Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 09:35
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 15:09:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.024	3.234f	20677	180296	0.009	0.095	#
2)	SA Decachlor...	10.386	0.000	11333	0	0.006	N.D.	#
	Target Compounds							
4)	L1 AR-1016-2	5.354	0.000	108812	0	0.894	N.D.	#
5)	L1 AR-1016-3	5.417	0.000	342647	0	4.521	N.D.	#
6)	L1 AR-1016-4	5.520	0.000	922143	0	14.659	N.D.	#
7)	L1 AR-1016-5	5.832f	0.000	984492	0	15.947	N.D.	#
8)	L2 AR-1221-1	4.283	3.435	56717	47410	2.039	2.019	
9)	L2 AR-1221-2	4.361	3.523	450667	101917	22.171	5.685	#
10)	L2 AR-1221-3	4.467f	0.000	604042	0	9.521	N.D.	#
11)	L3 AR-1232-1	4.467f	0.000	604042	0	10.327	N.D.	#
12)	L3 AR-1232-2	5.011f	0.000	65952	0	2.216	N.D.	#
13)	L3 AR-1232-3	5.354	0.000	108812	0	1.954	N.D.	#
14)	L3 AR-1232-4	5.520	4.686f	922143	835483	32.245	39.050	
15)	L3 AR-1232-5	5.624	0.000	765694	0	36.608	N.D.	#
17)	L4 AR-1242-2	5.354	0.000	108812	0	1.120	N.D.	#
18)	L4 AR-1242-3	5.417	0.000	342647	0	5.652	N.D.	#
19)	L4 AR-1242-4	5.520	4.686f	922143	835483	18.128	20.761	
20)	L4 AR-1242-5	6.328	0.000	2202412	0	41.244	N.D.	#
22)	L5 AR-1248-2	5.624	0.000	765694	0	10.183	N.D.	#
23)	L5 AR-1248-3	5.832f	4.686f	984492	835483	11.776	13.994	
24)	L5 AR-1248-4	6.288	0.000	5116006	0	56.297	N.D.	#
25)	L5 AR-1248-5	6.349	5.268	2201643	344156	24.867	5.030	#
26)	L6 AR-1254-1	6.288f	0.000	5116006	0	55.011	N.D.	#
27)	L6 AR-1254-2	6.521	0.000	4138924	0	29.839	N.D.	#
28)	L6 AR-1254-3	6.901	5.794f	1105346	471515	7.774	3.392	#
29)	L6 AR-1254-4	7.225	0.000	1992664	0	18.699	N.D.	#
30)	L6 AR-1254-5	7.698	6.540	1227479	41745	10.340	0.340	#
31)	L7 AR-1260-1	7.104	5.976	5335945	175850	51.211	2.084	#
32)	L7 AR-1260-2	7.382	6.166	1882420	1225634	15.459	11.966	
33)	L7 AR-1260-3	7.776	6.343	1074653	35763	12.694	0.369	#
34)	L7 AR-1260-4	8.035	6.860	1945415	31263	18.803	0.442	#
35)	L7 AR-1260-5	8.394	0.000	988298	0	5.049	N.D.	#
36)	L8 AR-1262-1	7.776	0.000	1074653	0	7.983	N.D.	#
37)	L8 AR-1262-2	8.394	6.860	988298	31263	4.219	0.312	#
38)	L8 AR-1262-3	8.724	7.400f	49242	66417	0.502	0.884	#
39)	L8 AR-1262-4	8.837	0.000	85723	0	1.368	N.D.	#
40)	L8 AR-1262-5	9.571	0.000	34640	0	0.416	N.D.	#
41)	L9 AR-1268-1	8.724	7.400f	49242	66417	0.177	0.314	#
42)	L9 AR-1268-2	8.837	0.000	85723	0	0.331	N.D.	#
43)	L9 AR-1268-3	9.087	7.713	285251	55220	1.277	0.343	#
44)	L9 AR-1268-4	9.571	0.000	34640	0	0.363	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 09:35
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 15:09:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45)	L9 AR-1268-5	10.018	0.000	50526	0	0.069	N.D.	#

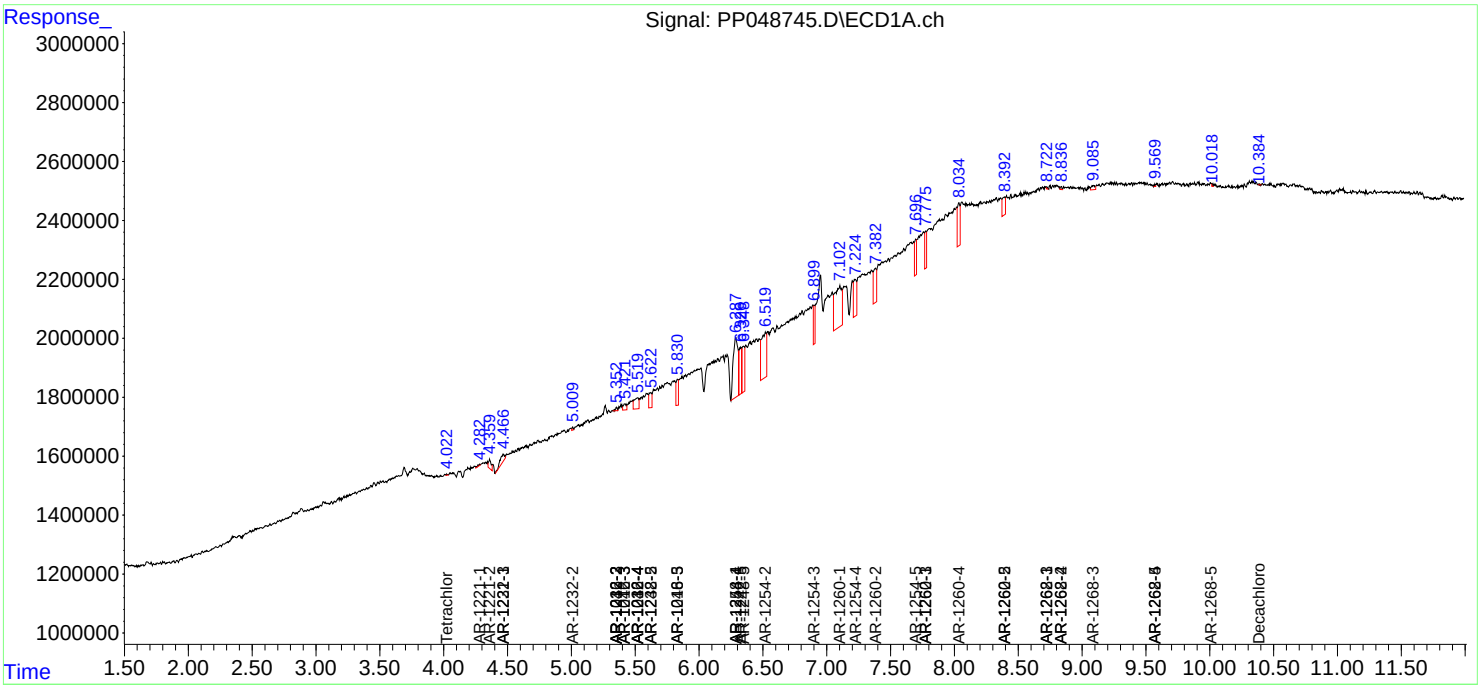
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

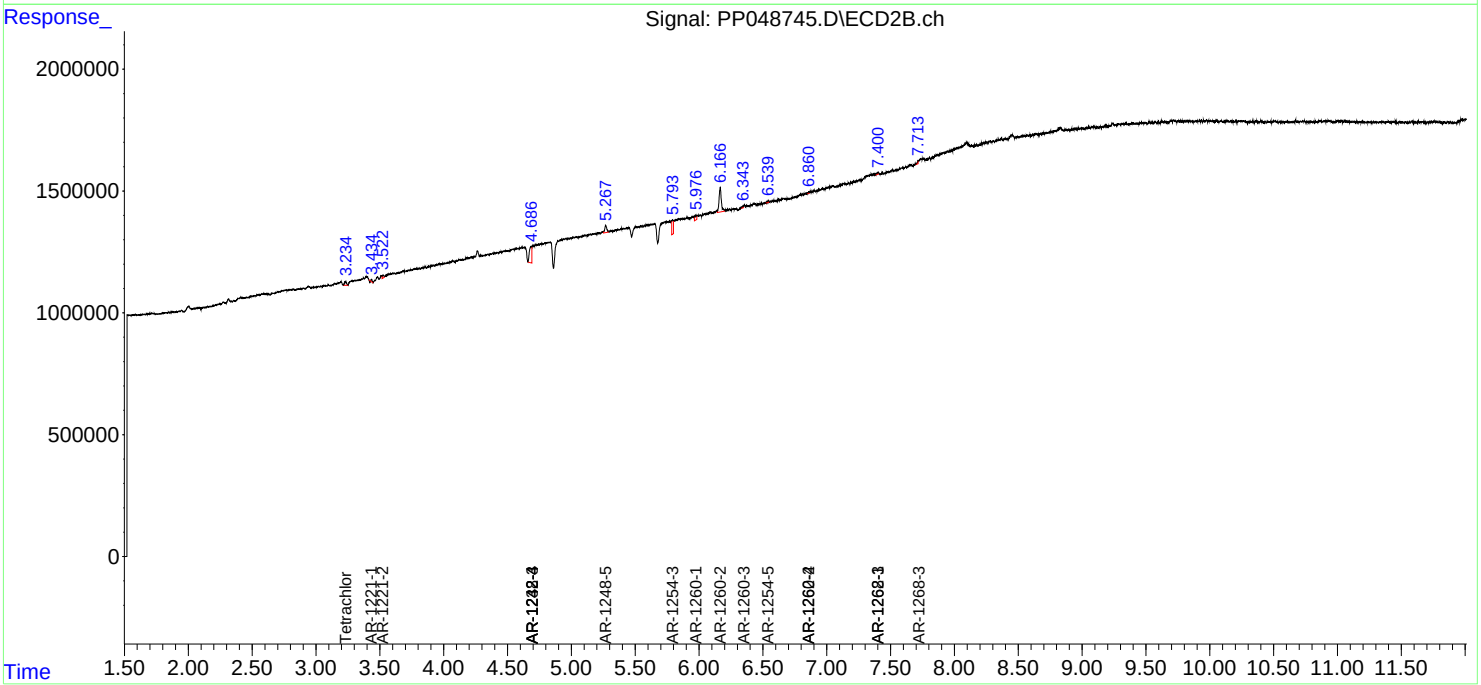
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 09:35
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

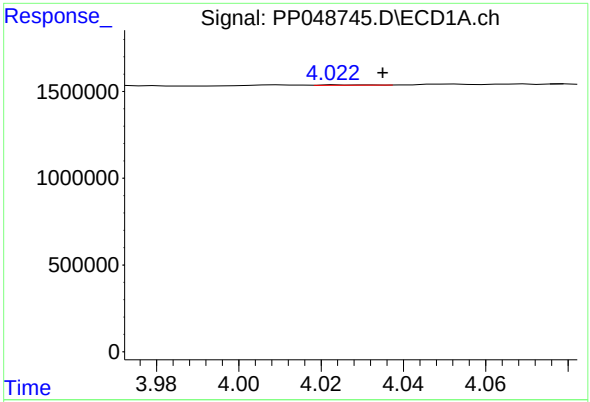
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 15:09:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



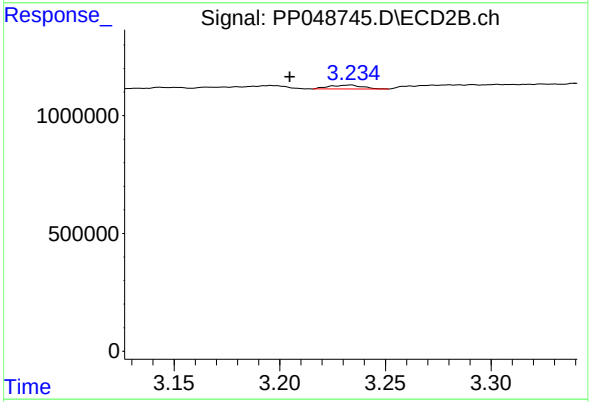




#1 Tetrachloro-m-xylene

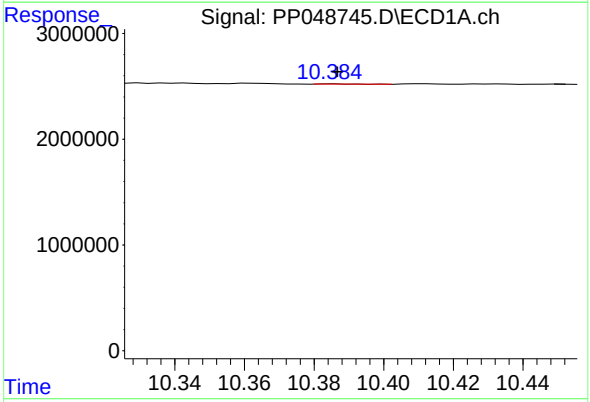
R.T.: 4.024 min
Delta R.T.: -0.011 min
Response: 20677
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



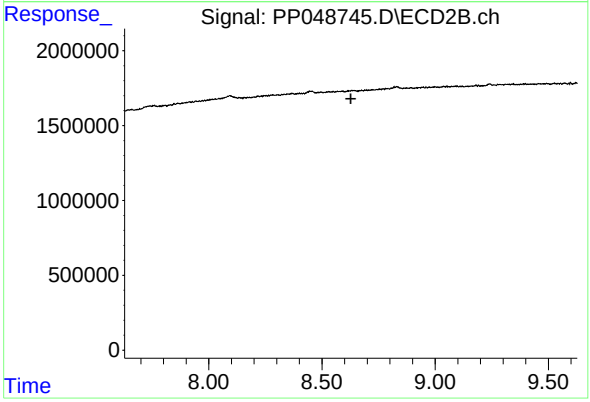
#1 Tetrachloro-m-xylene

R.T.: 3.234 min
Delta R.T.: 0.029 min
Response: 180296
Conc: 0.09 ng/ml



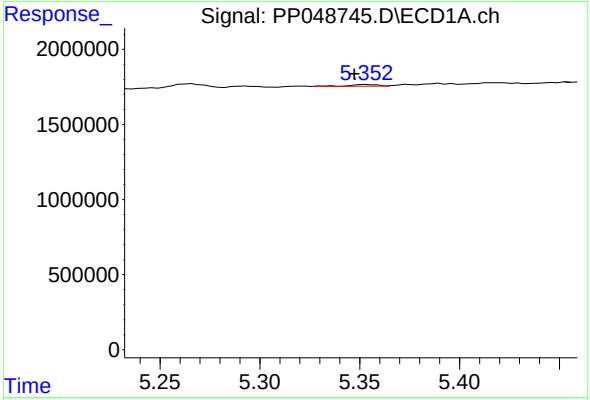
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.001 min
Response: 11333
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

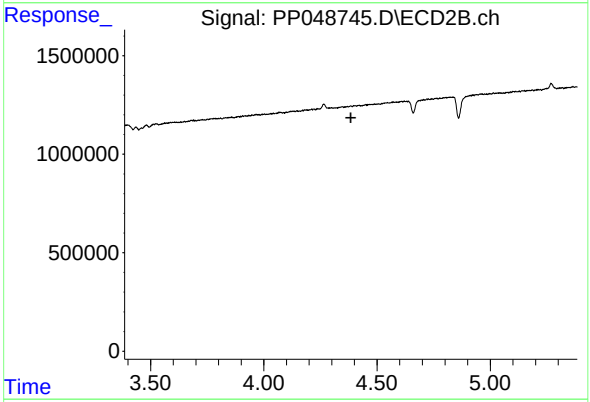
R.T.: 0.000 min
Exp R.T. : 8.627 min
Response: 0
Conc: N.D.



#4 AR-1016-2

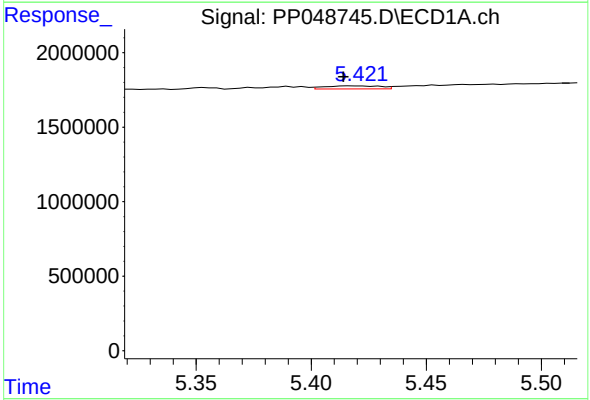
R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 108812
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



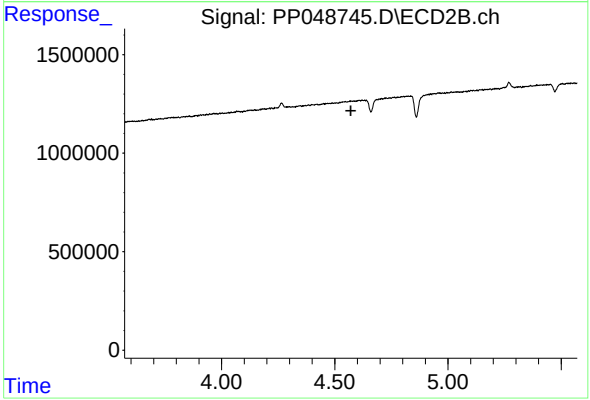
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



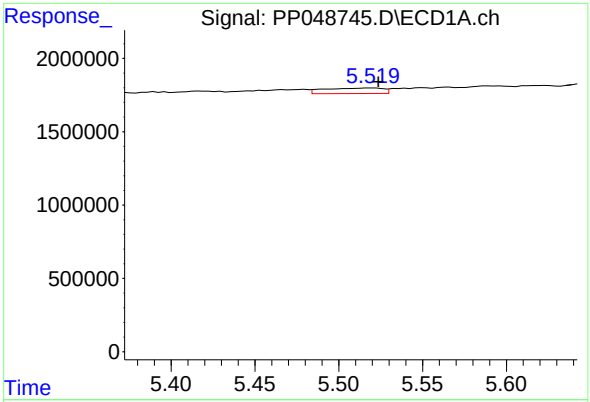
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 342647
Conc: 4.52 ng/ml



#5 AR-1016-3

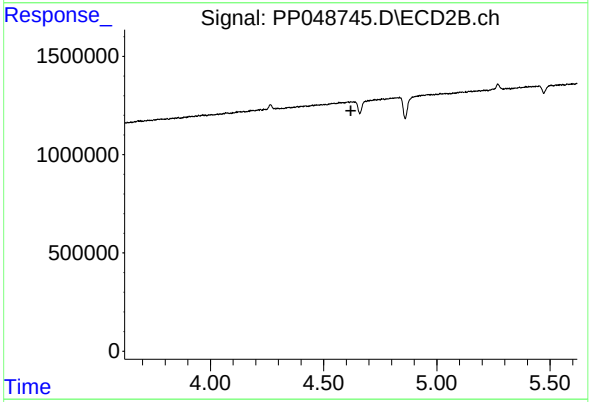
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

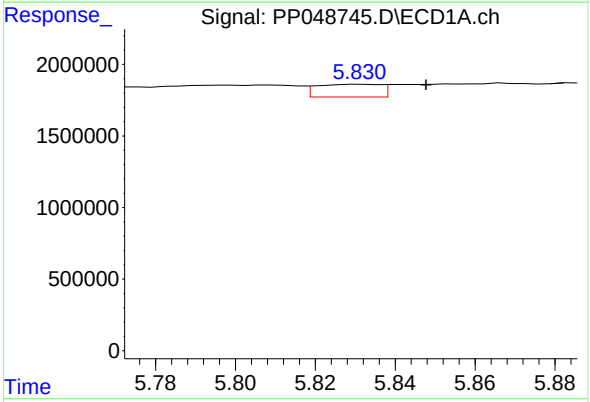
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 922143
Conc: 14.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



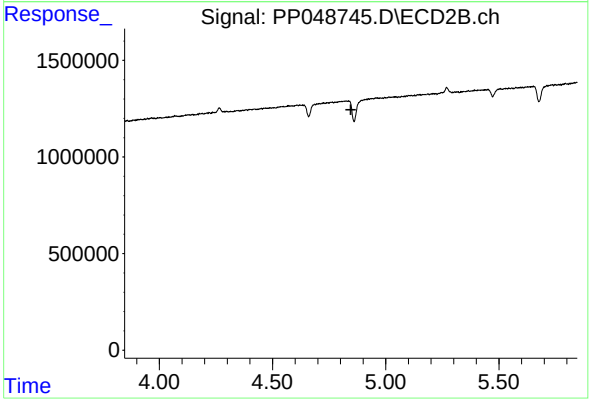
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



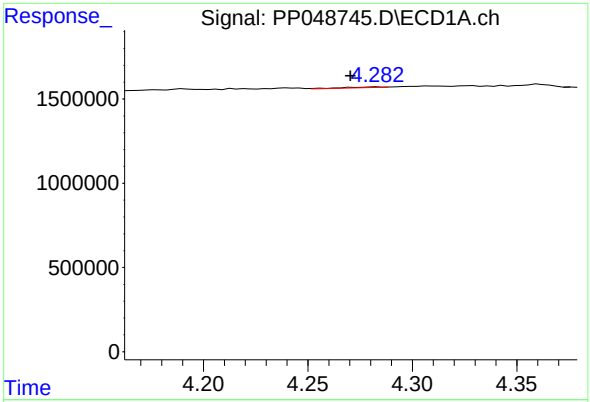
#7 AR-1016-5

R.T.: 5.832 min
Delta R.T.: -0.016 min
Response: 984492
Conc: 15.95 ng/ml



#7 AR-1016-5

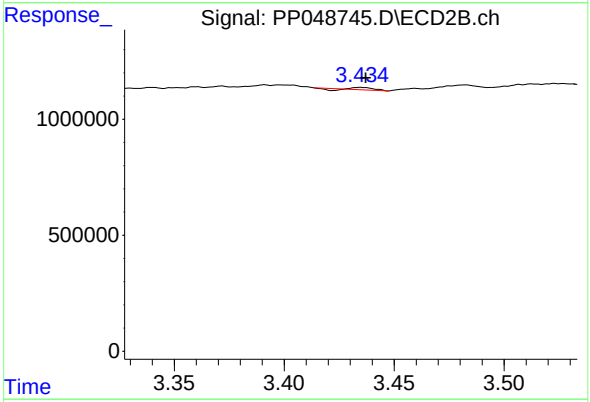
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 AR-1221-1

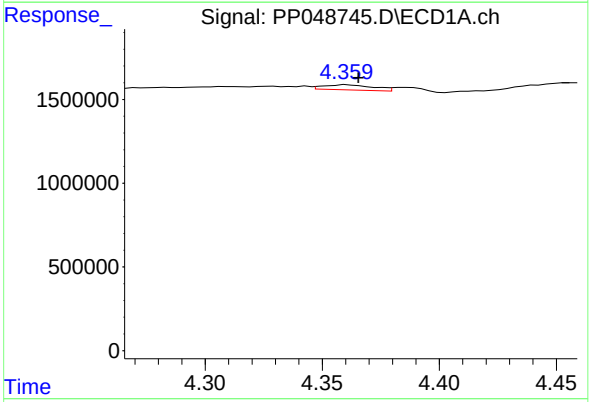
R.T.: 4.283 min
Delta R.T.: 0.013 min
Response: 56717
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



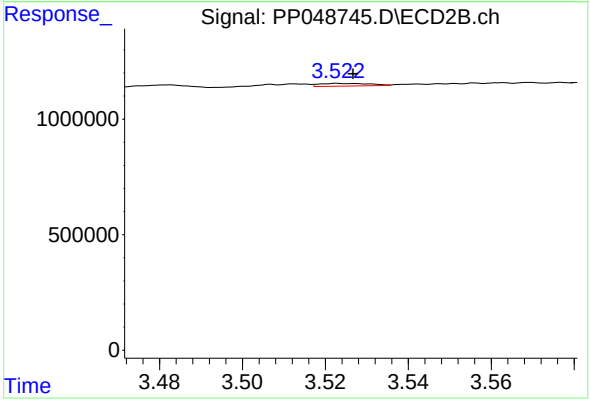
#8 AR-1221-1

R.T.: 3.435 min
Delta R.T.: -0.002 min
Response: 47410
Conc: 2.02 ng/ml



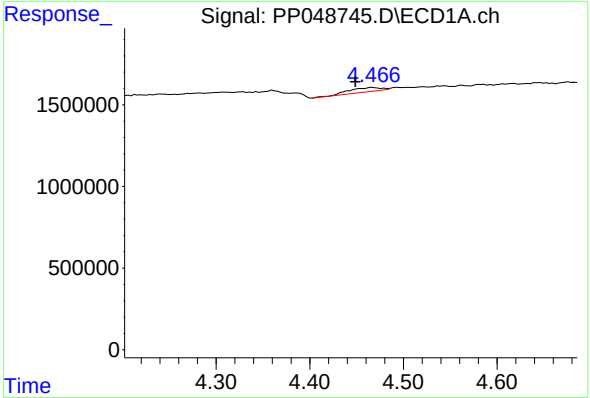
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 450667
Conc: 22.17 ng/ml



#9 AR-1221-2

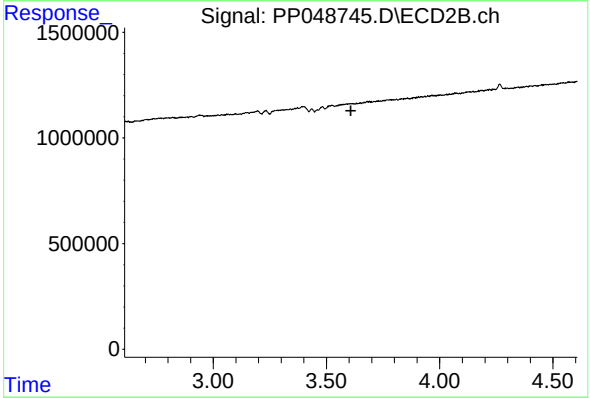
R.T.: 3.523 min
Delta R.T.: -0.004 min
Response: 101917
Conc: 5.68 ng/ml



#10 AR-1221-3

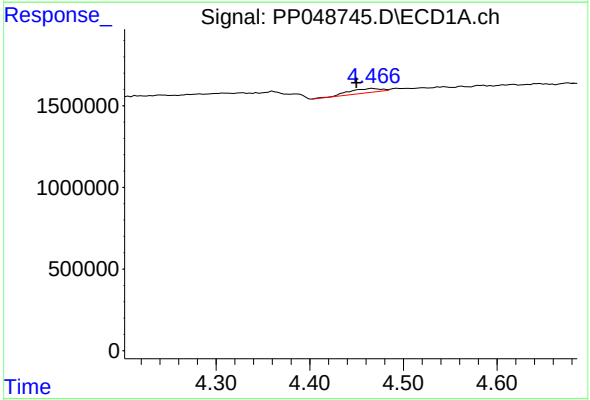
R.T.: 4.467 min
Delta R.T.: 0.018 min
Response: 604042
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



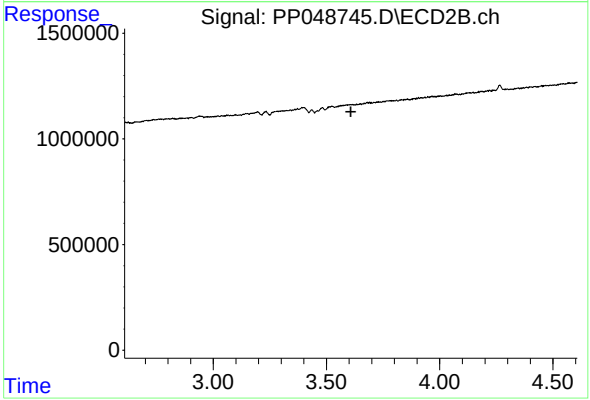
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



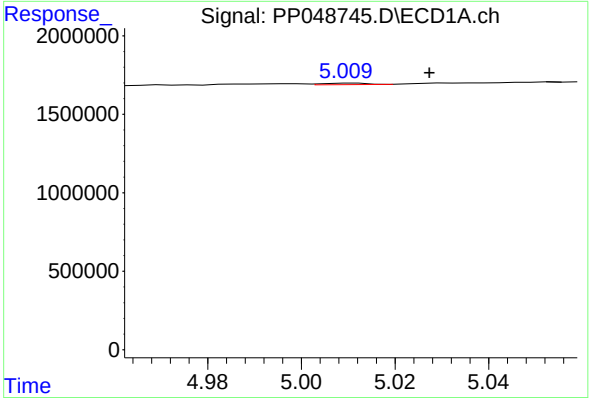
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: 0.017 min
Response: 604042
Conc: 10.33 ng/ml



#11 AR-1232-1

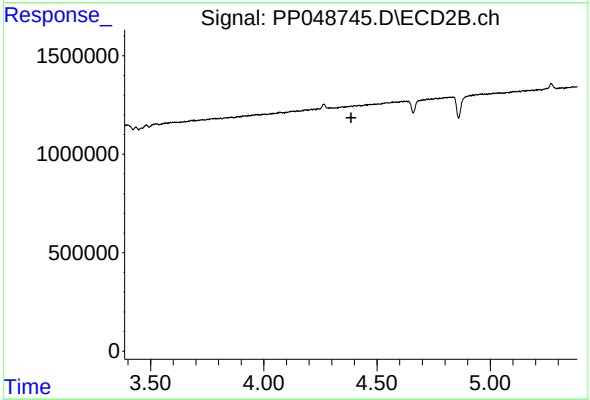
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

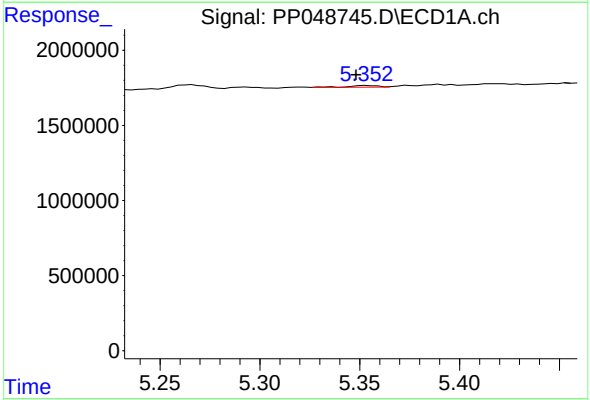
R.T.: 5.011 min
Delta R.T.: -0.016 min
Response: 65952
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



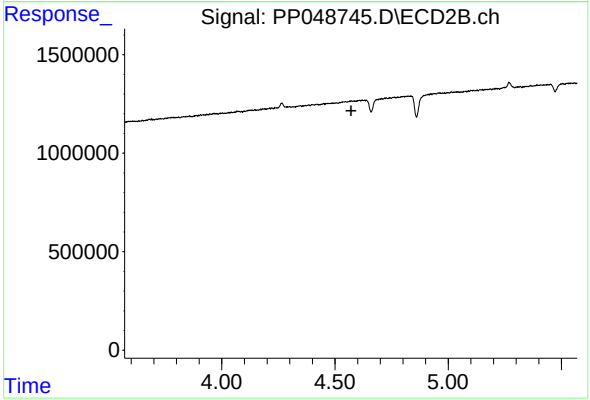
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



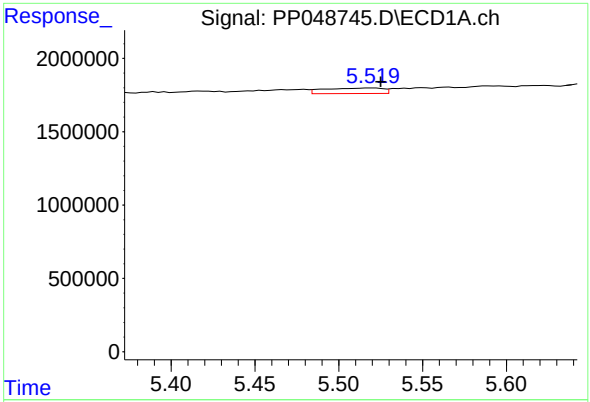
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 108812
Conc: 1.95 ng/ml



#13 AR-1232-3

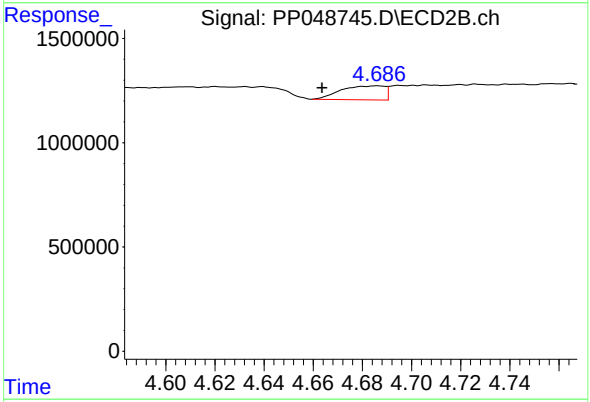
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

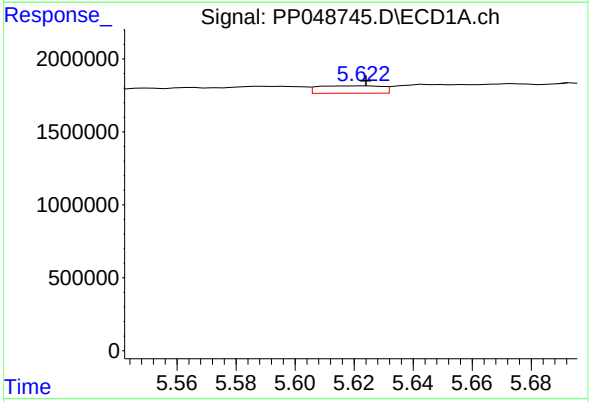
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 922143
Conc: 32.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



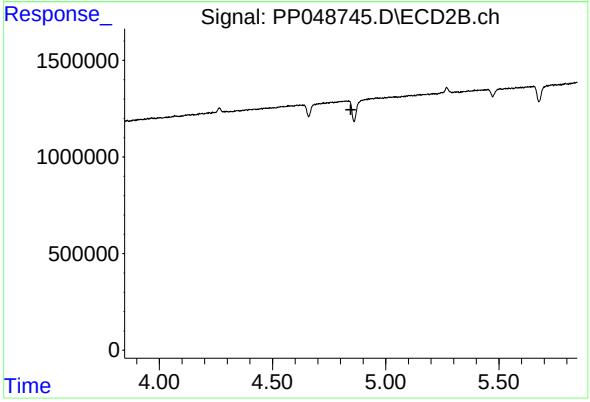
#14 AR-1232-4

R.T.: 4.686 min
Delta R.T.: 0.022 min
Response: 835483
Conc: 39.05 ng/ml



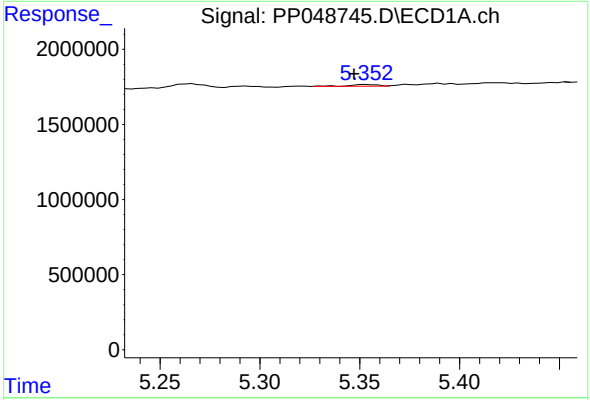
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 765694
Conc: 36.61 ng/ml



#15 AR-1232-5

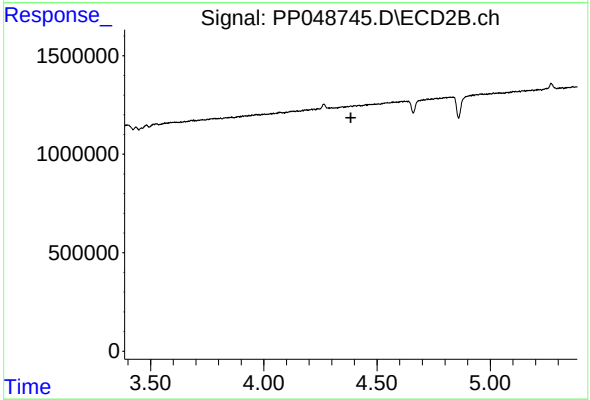
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#17 AR-1242-2

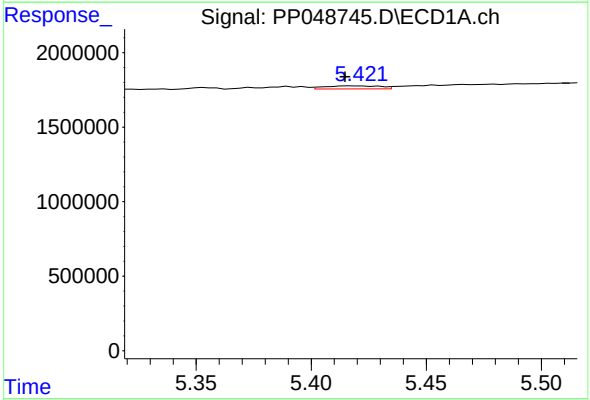
R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 108812
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



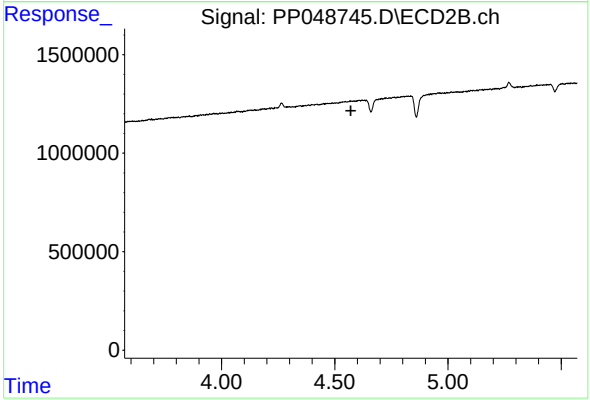
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



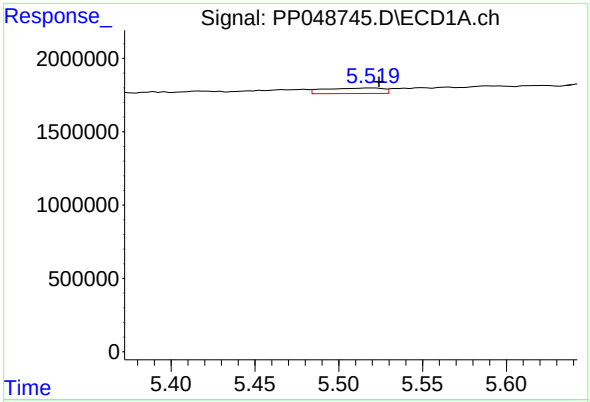
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 342647
Conc: 5.65 ng/ml



#18 AR-1242-3

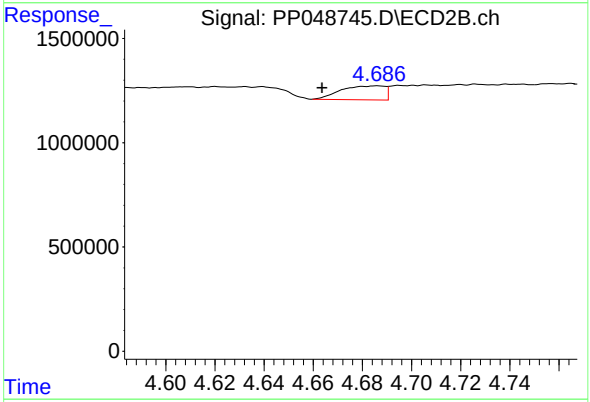
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

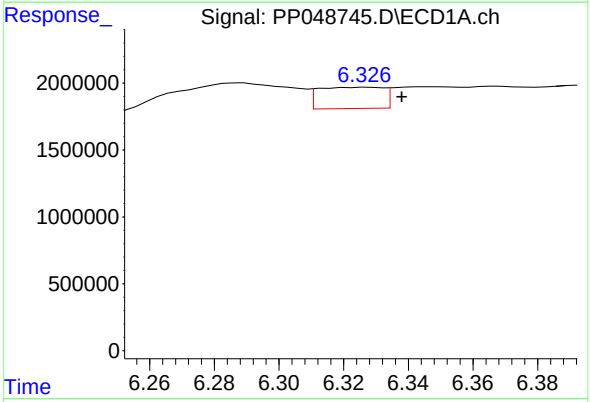
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 922143
Conc: 18.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



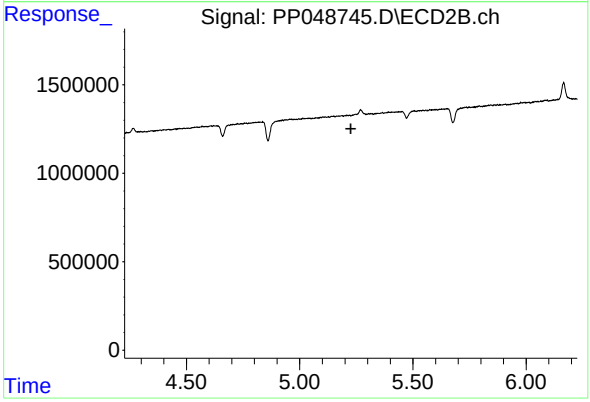
#19 AR-1242-4

R.T.: 4.686 min
Delta R.T.: 0.023 min
Response: 835483
Conc: 20.76 ng/ml



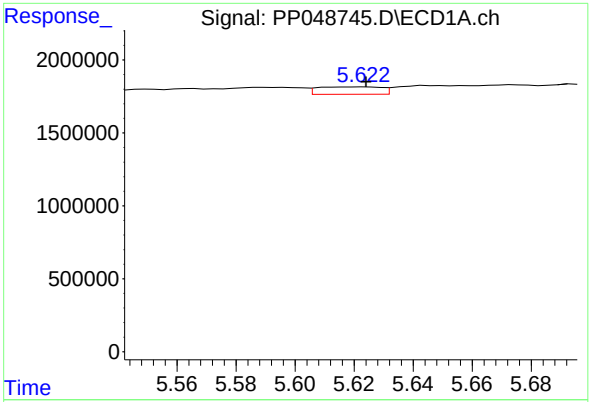
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 2202412
Conc: 41.24 ng/ml



#20 AR-1242-5

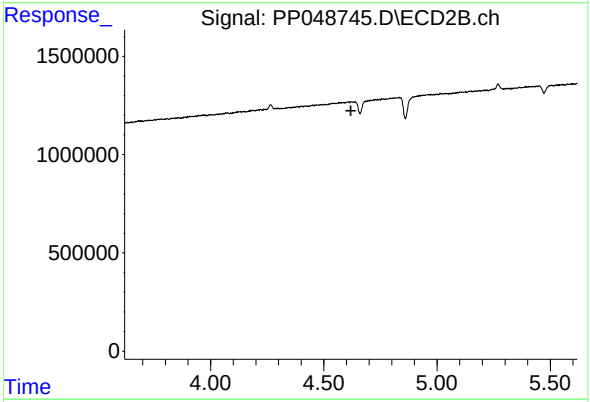
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#22 AR-1248-2

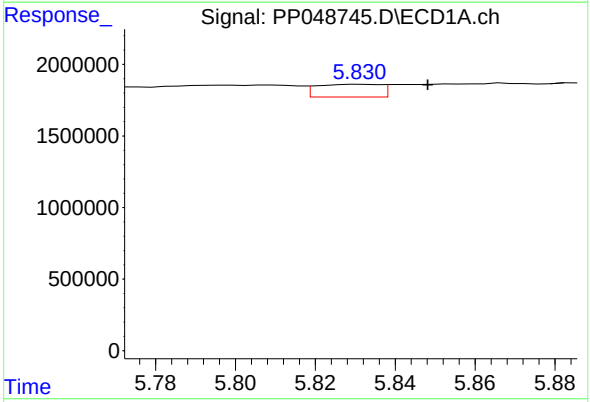
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 765694
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



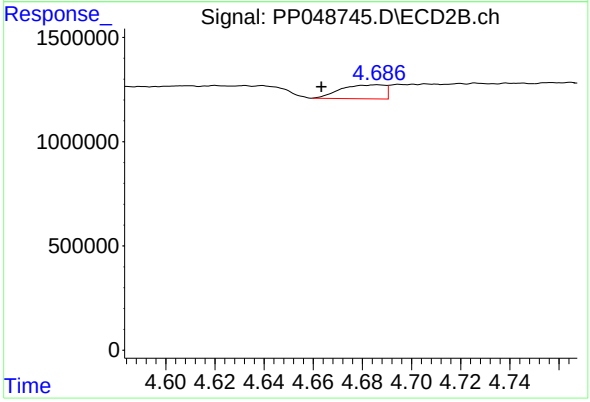
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



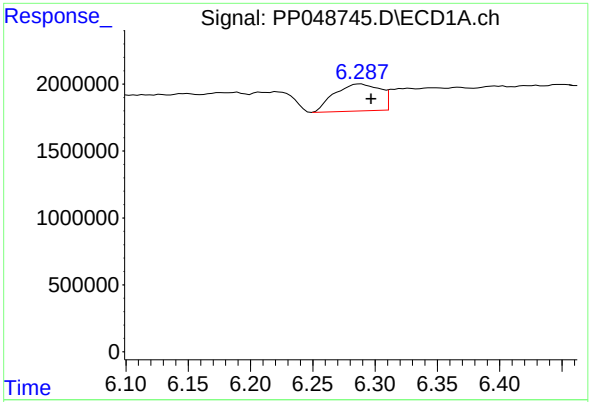
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: -0.016 min
Response: 984492
Conc: 11.78 ng/ml



#23 AR-1248-3

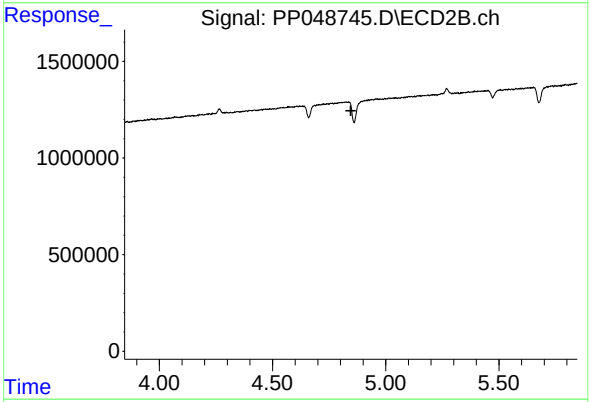
R.T.: 4.686 min
Delta R.T.: 0.023 min
Response: 835483
Conc: 13.99 ng/ml



#24 AR-1248-4

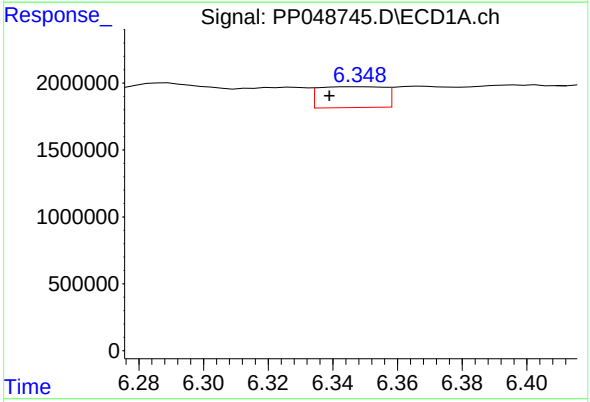
R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 5116006
Conc: 56.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



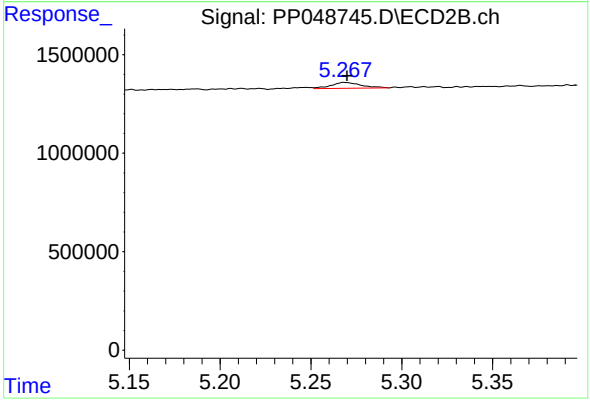
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



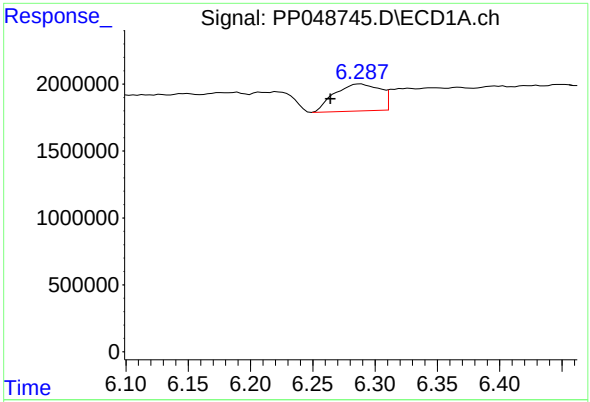
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: 0.010 min
Response: 2201643
Conc: 24.87 ng/ml



#25 AR-1248-5

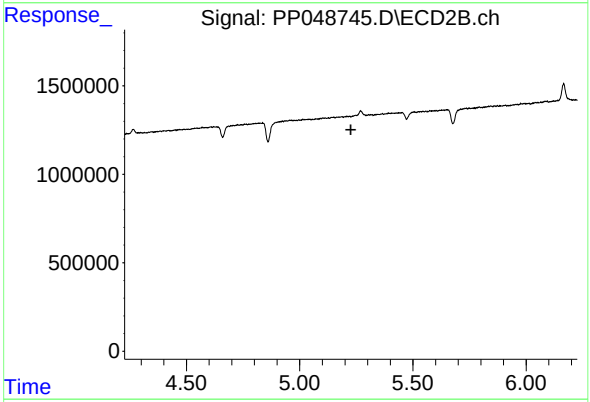
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 344156
Conc: 5.03 ng/ml



#26 AR-1254-1

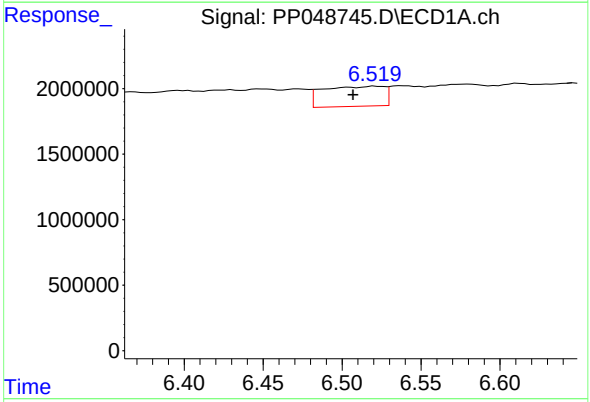
R.T.: 6.288 min
Delta R.T.: 0.024 min
Response: 5116006
Conc: 55.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



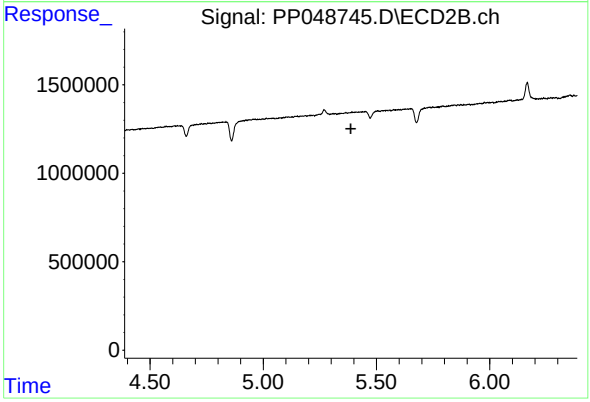
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



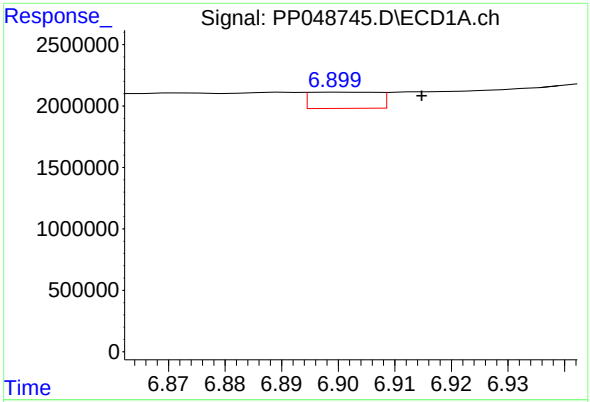
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: 0.014 min
Response: 4138924
Conc: 29.84 ng/ml



#27 AR-1254-2

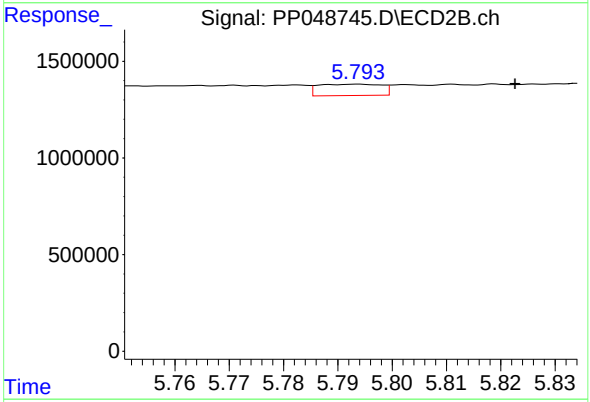
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#28 AR-1254-3

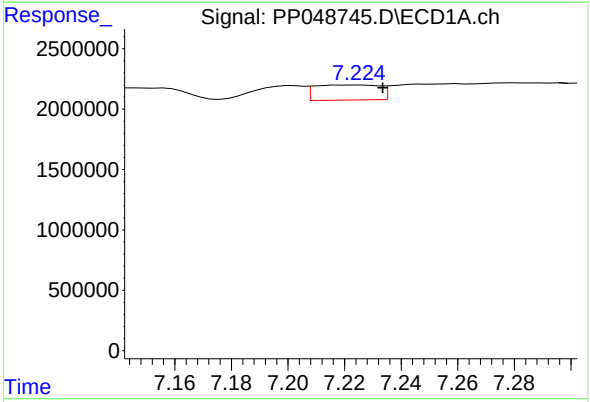
R.T.: 6.901 min
Delta R.T.: -0.014 min
Response: 1105346
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



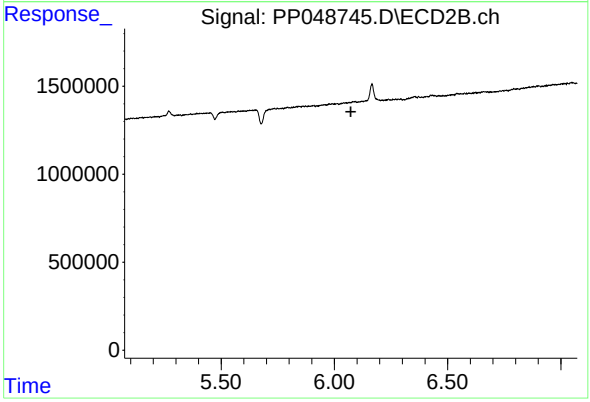
#28 AR-1254-3

R.T.: 5.794 min
Delta R.T.: -0.029 min
Response: 471515
Conc: 3.39 ng/ml



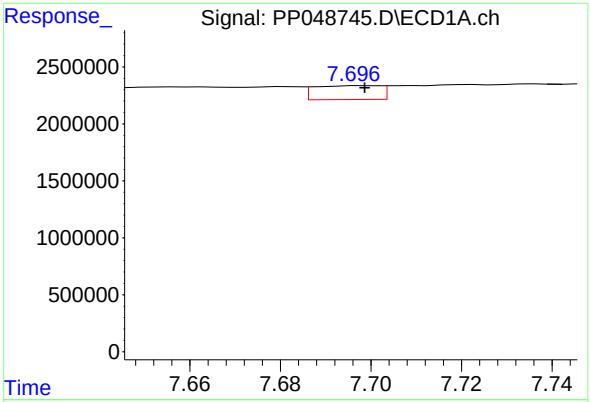
#29 AR-1254-4

R.T.: 7.225 min
Delta R.T.: -0.008 min
Response: 1992664
Conc: 18.70 ng/ml



#29 AR-1254-4

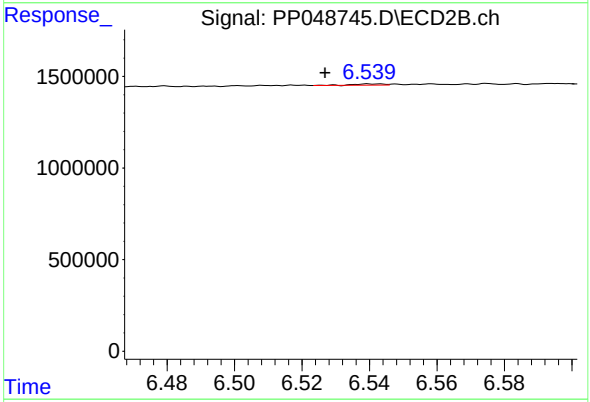
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#30 AR-1254-5

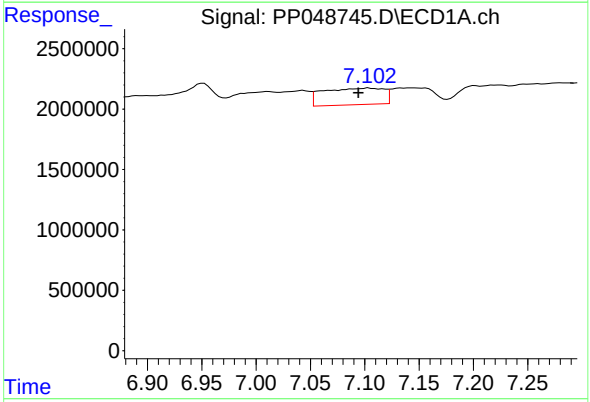
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 1227479
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



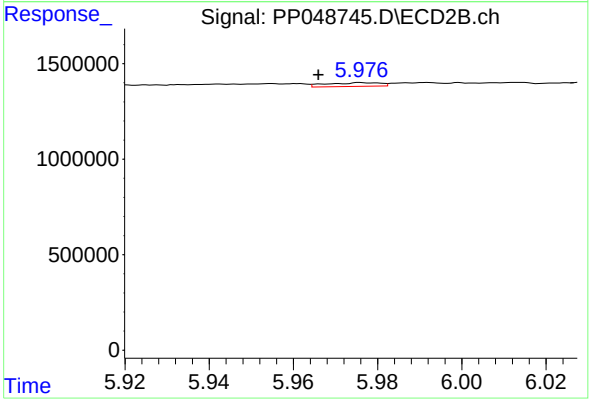
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 41745
Conc: 0.34 ng/ml



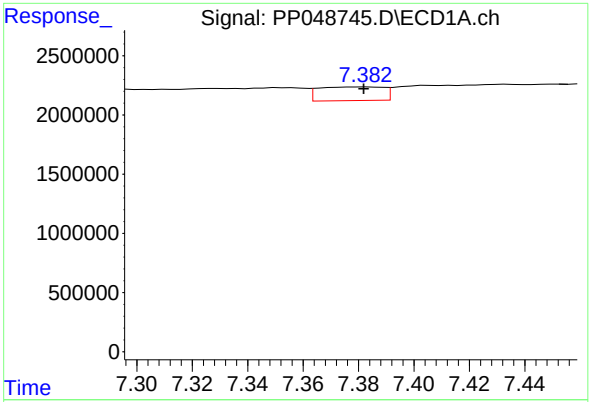
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: 0.010 min
Response: 5335945
Conc: 51.21 ng/ml



#31 AR-1260-1

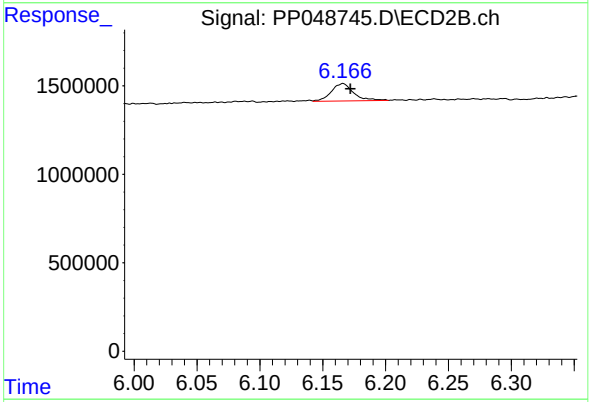
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 175850
Conc: 2.08 ng/ml



#32 AR-1260-2

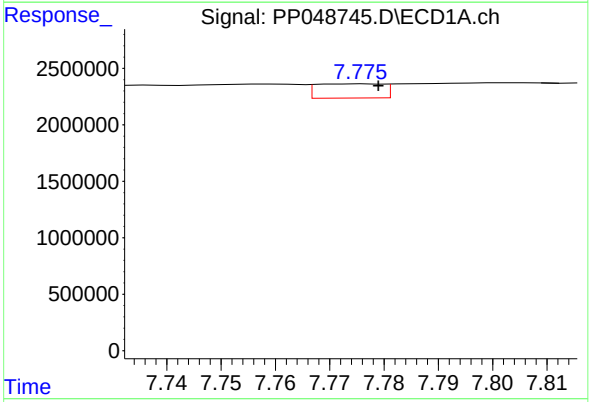
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 1882420
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



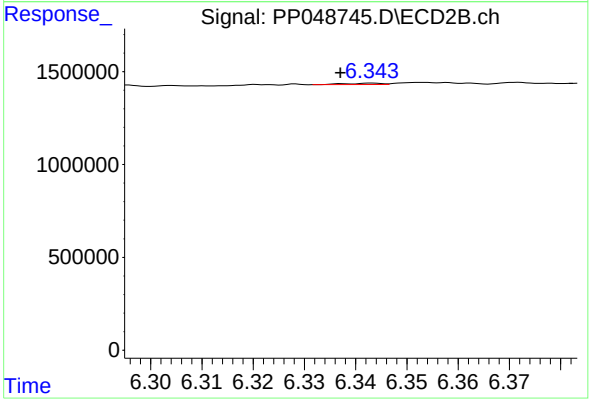
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 1225634
Conc: 11.97 ng/ml



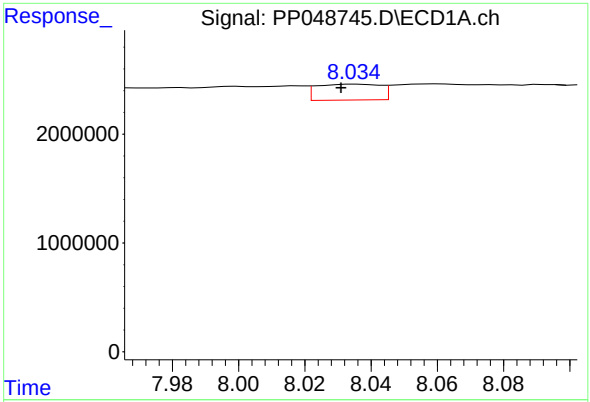
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 1074653
Conc: 12.69 ng/ml



#33 AR-1260-3

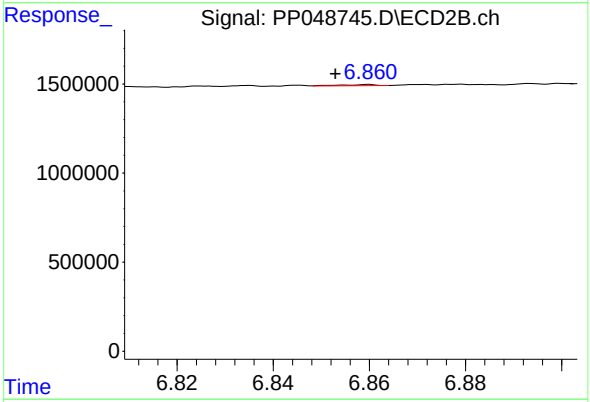
R.T.: 6.343 min
Delta R.T.: 0.006 min
Response: 35763
Conc: 0.37 ng/ml



#34 AR-1260-4

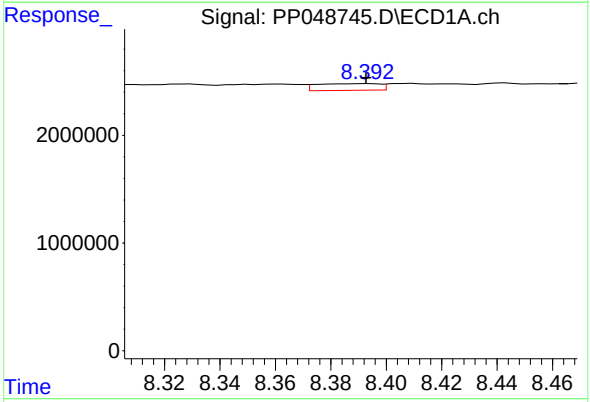
R.T.: 8.035 min
Delta R.T.: 0.004 min
Response: 1945415
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



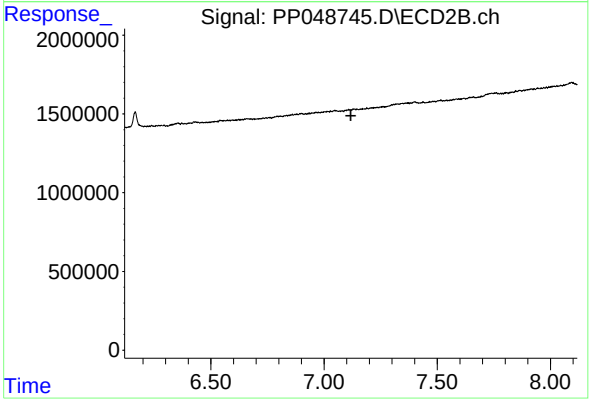
#34 AR-1260-4

R.T.: 6.860 min
Delta R.T.: 0.007 min
Response: 31263
Conc: 0.44 ng/ml



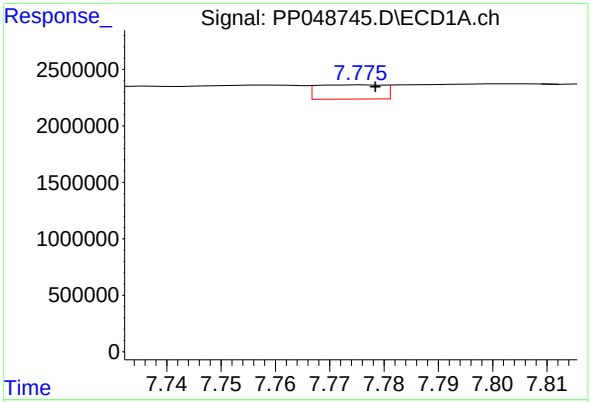
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 988298
Conc: 5.05 ng/ml



#35 AR-1260-5

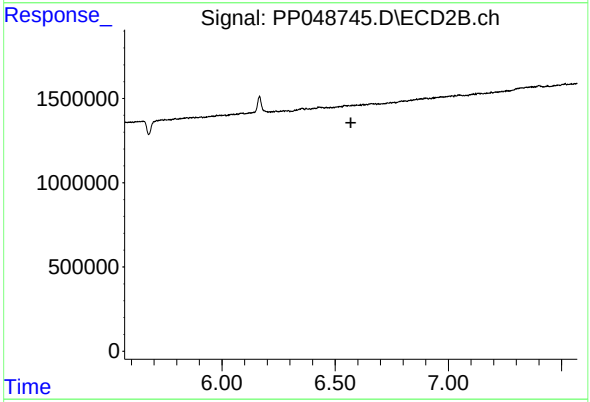
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

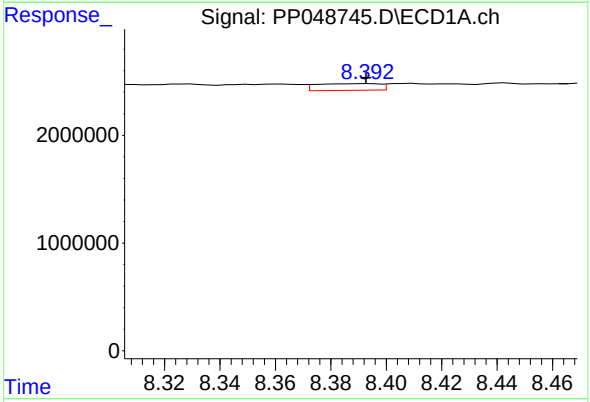
R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 1074653
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



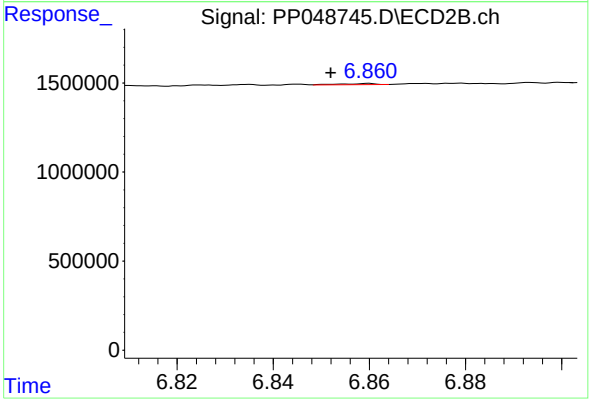
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



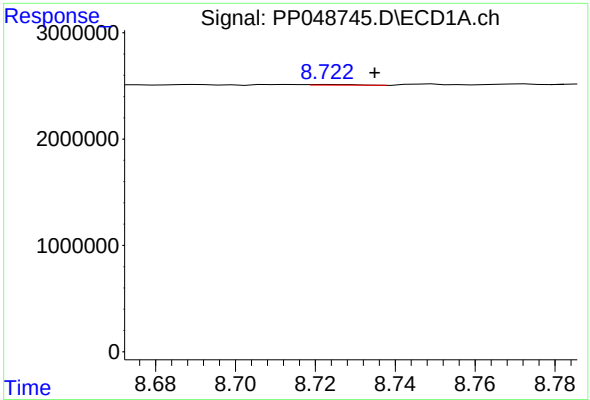
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 988298
Conc: 4.22 ng/ml



#37 AR-1262-2

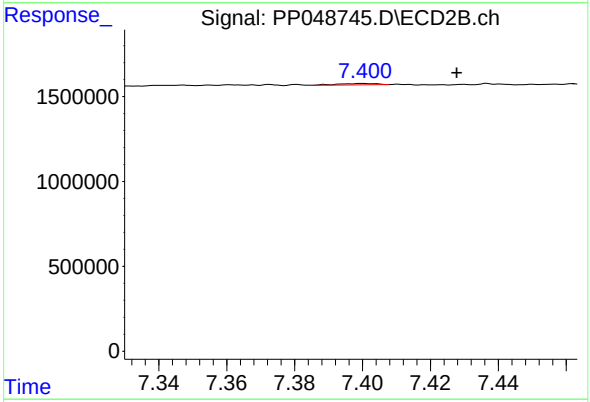
R.T.: 6.860 min
Delta R.T.: 0.008 min
Response: 31263
Conc: 0.31 ng/ml



#38 AR-1262-3

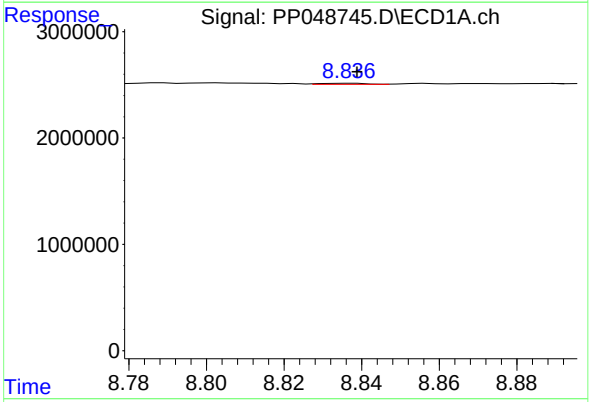
R.T.: 8.724 min
Delta R.T.: -0.011 min
Response: 49242
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



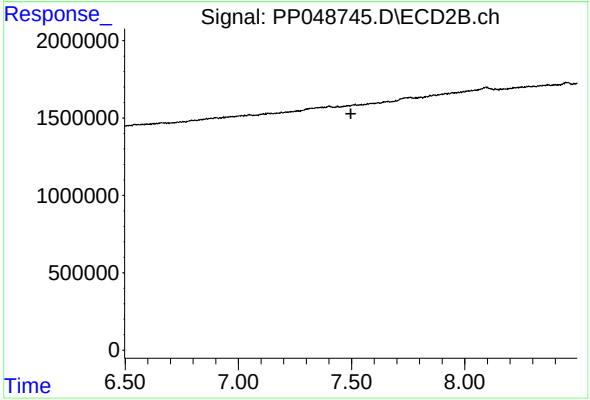
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: -0.028 min
Response: 66417
Conc: 0.88 ng/ml



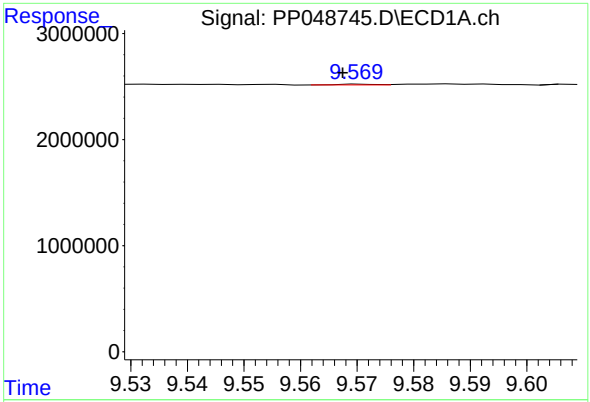
#39 AR-1262-4

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 85723
Conc: 1.37 ng/ml



#39 AR-1262-4

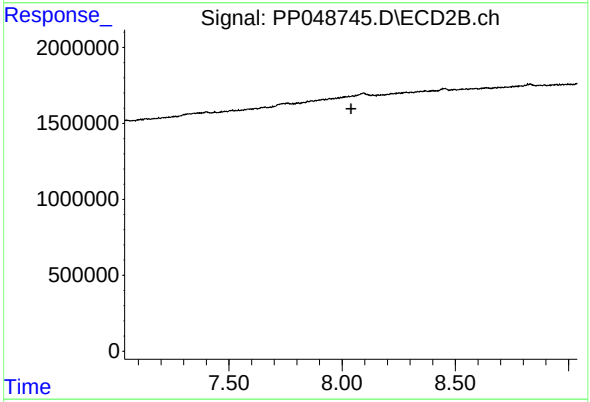
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

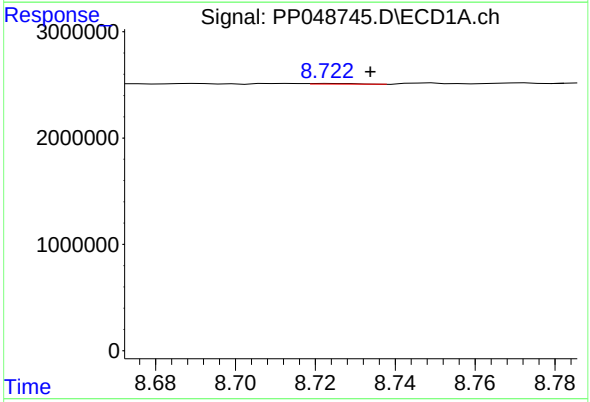
R.T.: 9.571 min
Delta R.T.: 0.003 min
Response: 34640
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



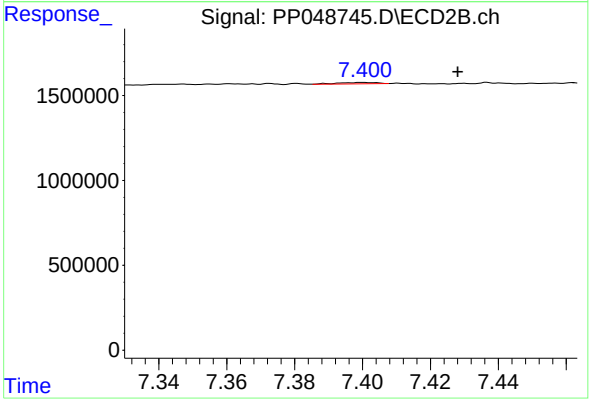
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



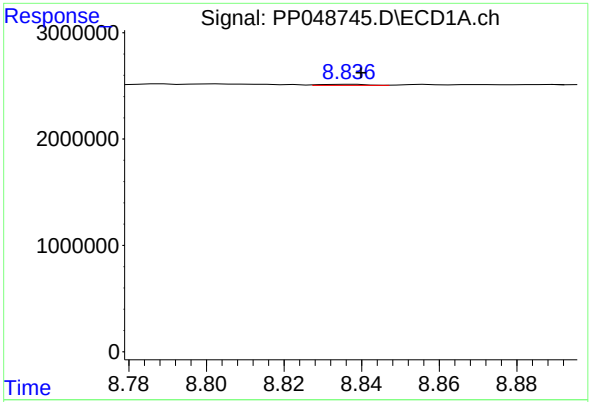
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: -0.010 min
Response: 49242
Conc: 0.18 ng/ml



#41 AR-1268-1

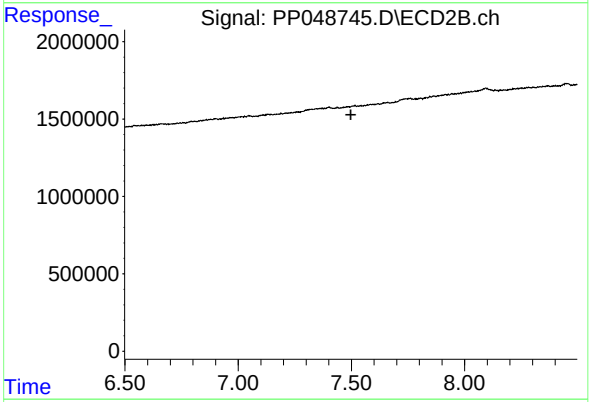
R.T.: 7.400 min
Delta R.T.: -0.028 min
Response: 66417
Conc: 0.31 ng/ml



#42 AR-1268-2

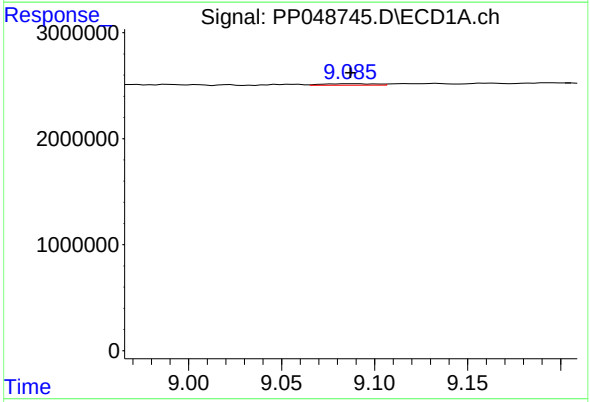
R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 85723
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



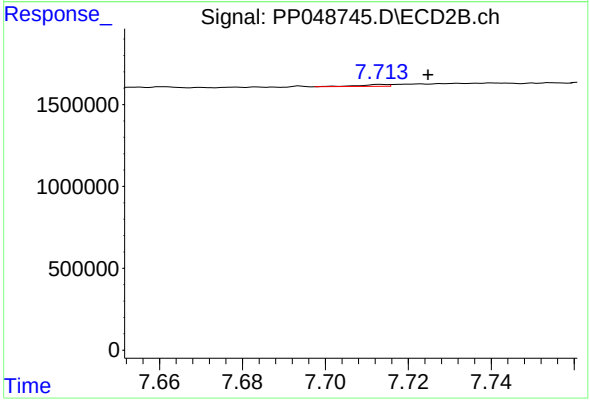
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



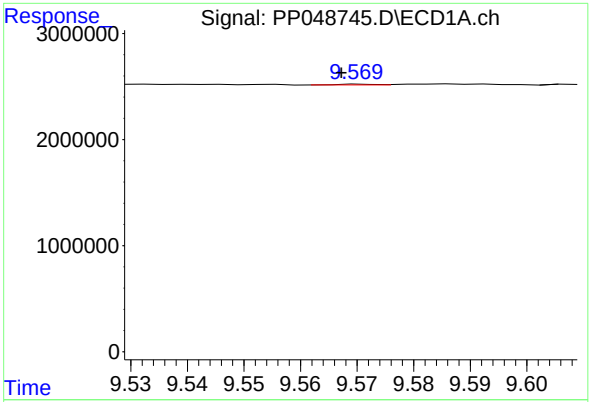
#43 AR-1268-3

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 285251
Conc: 1.28 ng/ml



#43 AR-1268-3

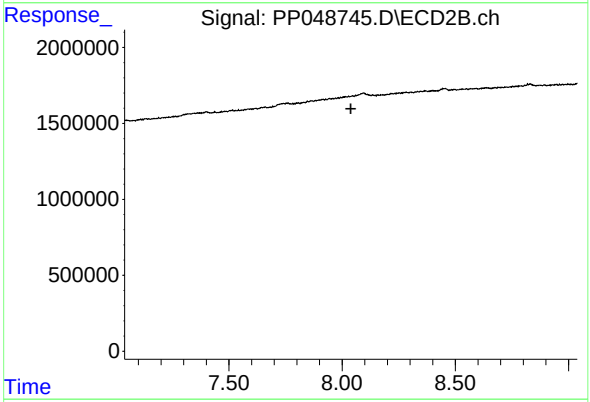
R.T.: 7.713 min
Delta R.T.: -0.011 min
Response: 55220
Conc: 0.34 ng/ml



#44 AR-1268-4

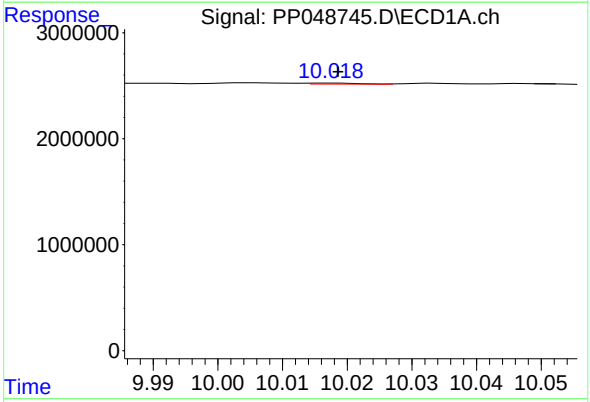
R.T.: 9.571 min
Delta R.T.: 0.004 min
Response: 34640
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



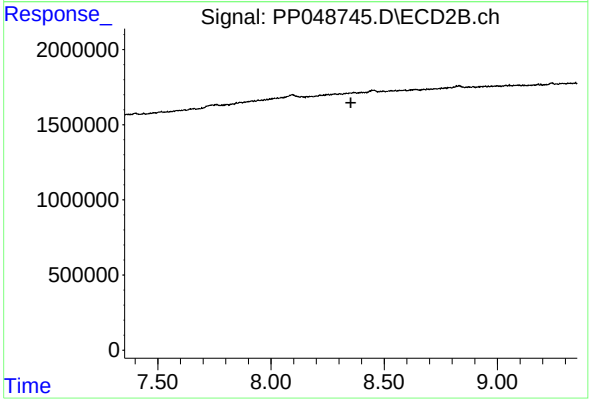
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 50526
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.