Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
Data File : PR046341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 11:18
Operator : AJ\MA
Sample : PB130042BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:10:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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...	4.765	3.989	44480613	318.5E6	24.181	25.882	
2)	SA Decachlor...	10.770	9.117	41550146	356.2E6	21.021	23.005	
	Target Compounds							
3)	L1 AR-1016-1	5.968	0.000	49870	0	0.711	N.D.	#
4)	L1 AR-1016-2	5.968	0.000	49870	0	0.505	N.D.	#
7)	L1 AR-1016-5	0.000	5.556	0	18308140	N.D.	49.238	#
8)	L2 AR-1221-1	4.963f	0.000	147197	0	7.445	N.D.	#
9)	L2 AR-1221-2	5.080	4.296	676101	4991448	46.055	52.438	
12)	L3 AR-1232-2	5.694	0.000	90525	0	4.679	N.D.	#
13)	L3 AR-1232-3	5.968	0.000	49870	0	1.251	N.D.	#
15)	L3 AR-1232-5	0.000	5.556	0	18308140	N.D.	133.329	#
16)	L4 AR-1242-1	5.968	0.000	49870	0	0.922	N.D.	#
17)	L4 AR-1242-2	5.968	0.000	49870	0	0.658	N.D.	#
20)	L4 AR-1242-5	6.882	5.923f	436674	13492730	9.869	36.550	#
21)	L5 AR-1248-1	5.968	0.000	49870	0	1.238	N.D.	#
24)	L5 AR-1248-4	6.824f	5.556	4370775	18308140	59.327	38.999	#
25)	L5 AR-1248-5	6.882	5.923f	436674	13492730	6.218	27.870	#
26)	L6 AR-1254-1	6.824	5.923f	4370775	13492730	56.609	17.131	#
27)	L6 AR-1254-2	7.029	0.000	259986	0	2.126	N.D.	#
28)	L6 AR-1254-3	7.437f	6.473f	1561929	3693246	11.647	3.111	#
29)	L6 AR-1254-4	7.688	0.000	906055	0	8.824	N.D.	#
32)	L7 AR-1260-2	7.839	0.000	691930	0	6.025	N.D.	#
34)	L7 AR-1260-4	8.433	0.000	136329	0	1.310	N.D.	#
35)	L7 AR-1260-5	8.808f	0.000	322453	0	1.496	N.D.	#
37)	L8 AR-1262-2	8.808f	0.000	322453	0	1.424	N.D.	#
39)	L8 AR-1262-4	0.000	7.968f	0	14362381	N.D.	10.126	#
42)	L9 AR-1268-2	0.000	7.968f	0	14362381	N.D.	6.379	#
43)	L9 AR-1268-3	9.464	0.000	454112	0	2.075	N.D.	#
45)	L9 AR-1268-5	10.401	8.835	367436	2349157	0.517	0.423	

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

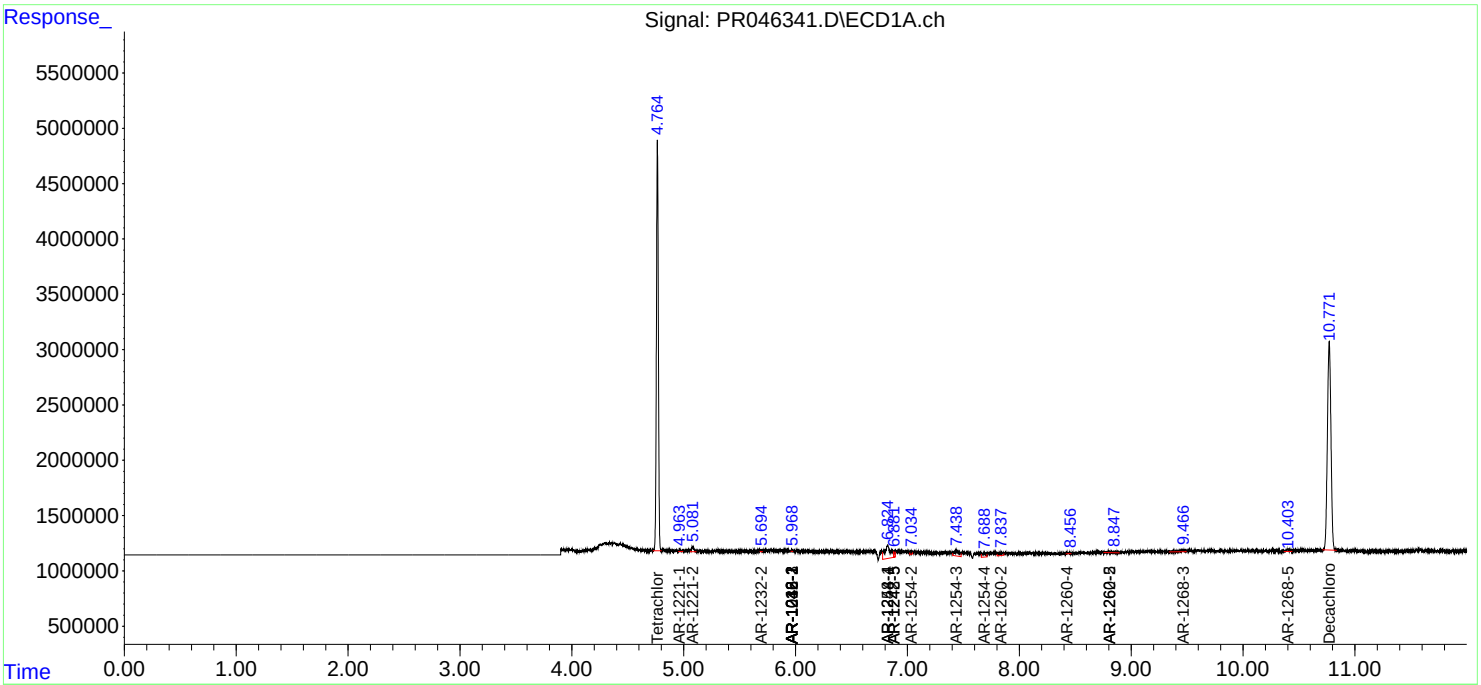
Quantitation Report (Not Reviewed)

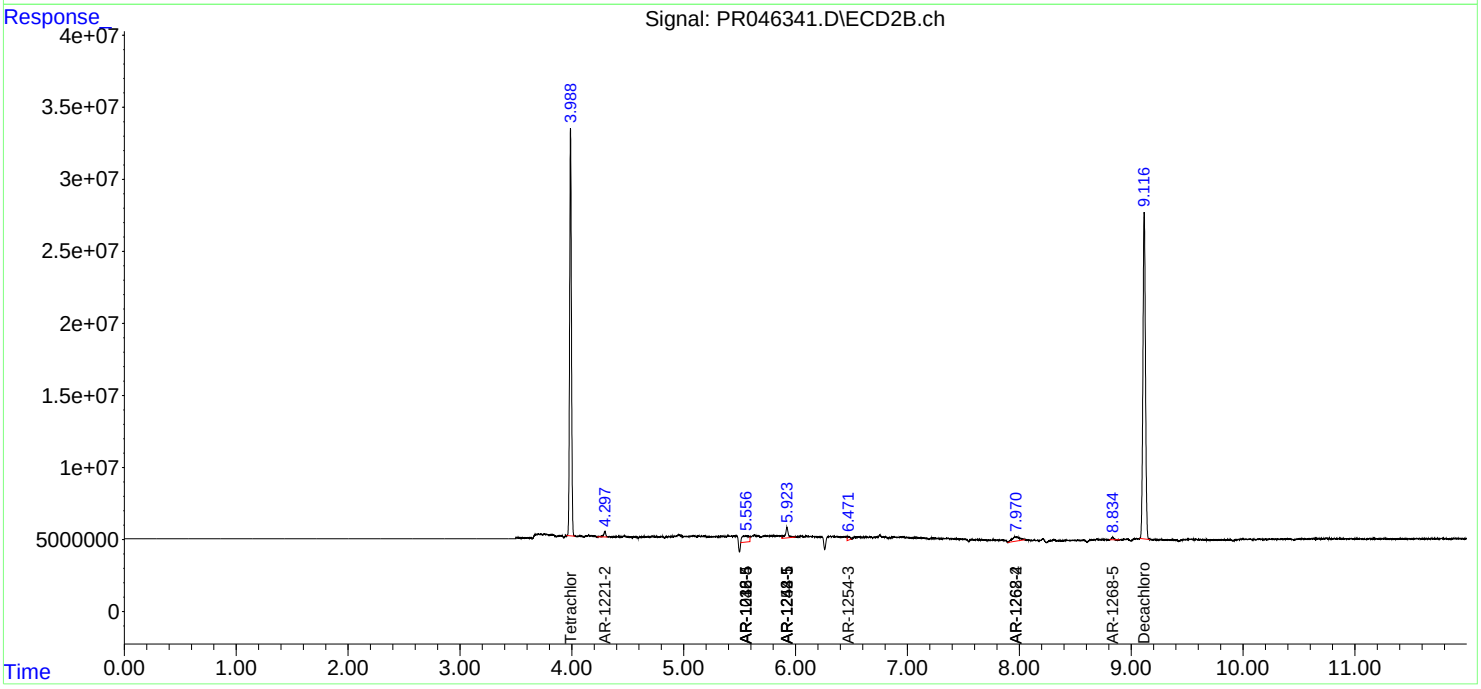
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
Data File : PR046341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 11:18
Operator : AJ\MA
Sample : PB130042BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

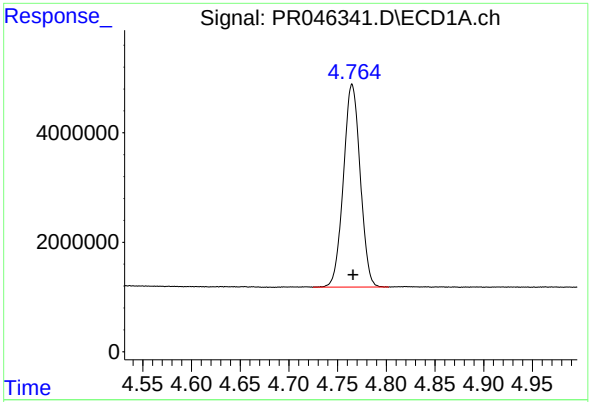
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:10:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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



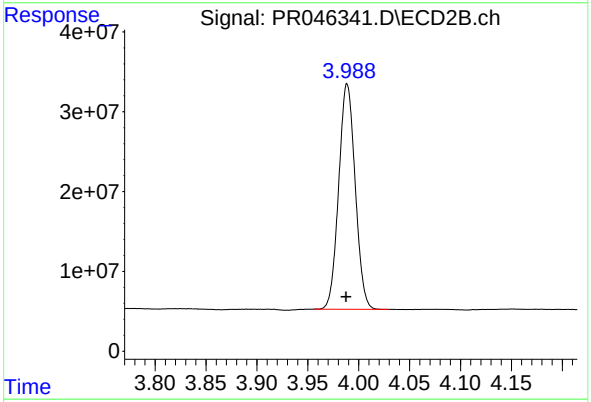




#1 Tetrachloro-m-xylene

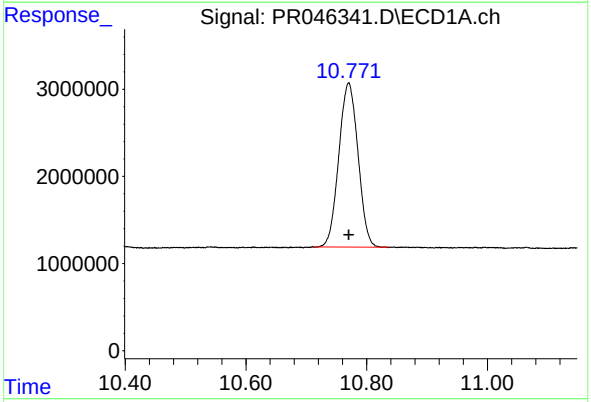
R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 44480613
Conc: 24.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



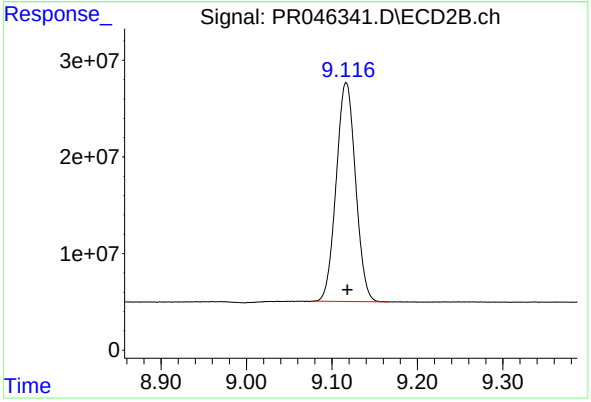
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 318510685
Conc: 25.88 ng/ml



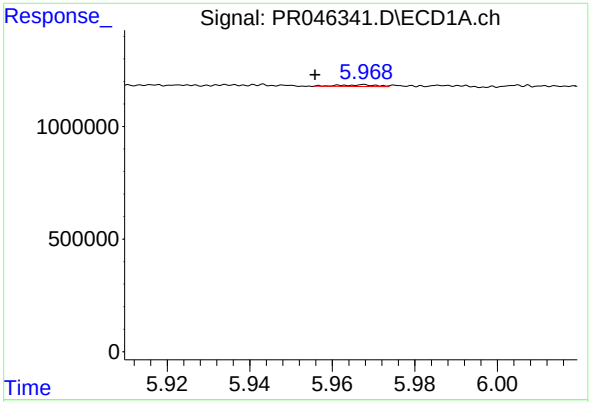
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: 0.000 min
Response: 41550146
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

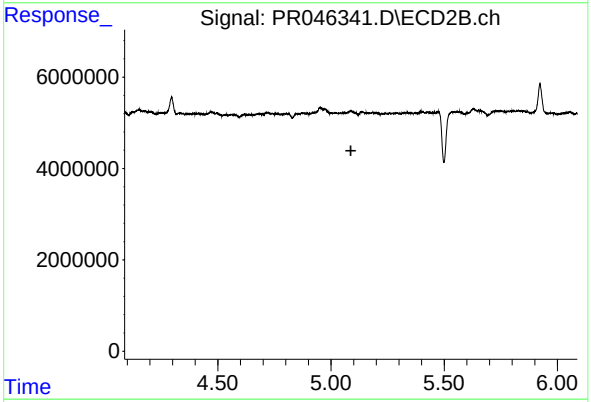
R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 356203068
Conc: 23.00 ng/ml



#3 AR-1016-1

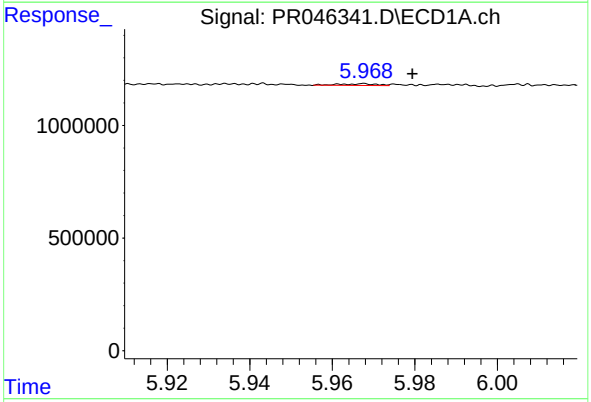
R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 49870
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



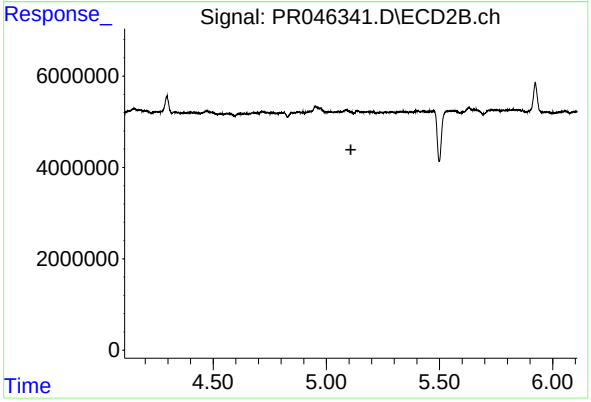
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



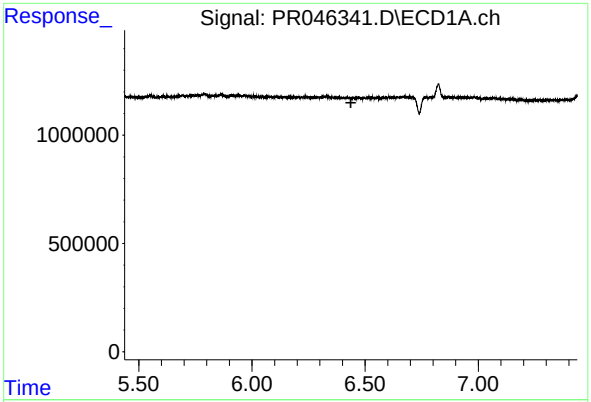
#4 AR-1016-2

R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 49870
Conc: 0.50 ng/ml



#4 AR-1016-2

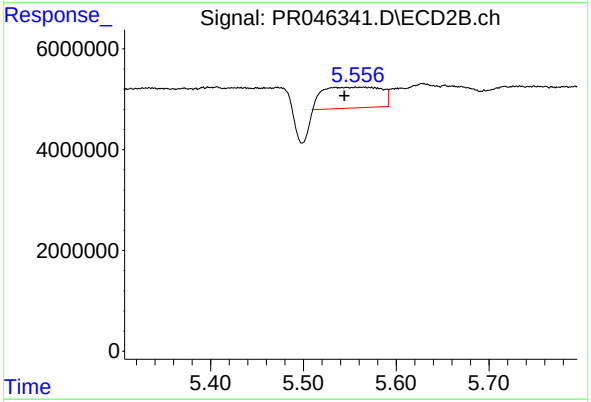
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#7 AR-1016-5

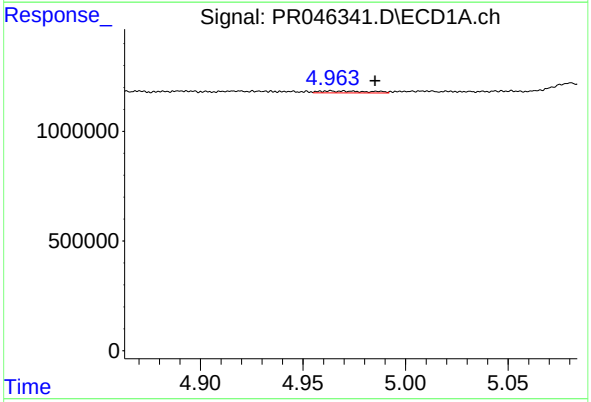
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



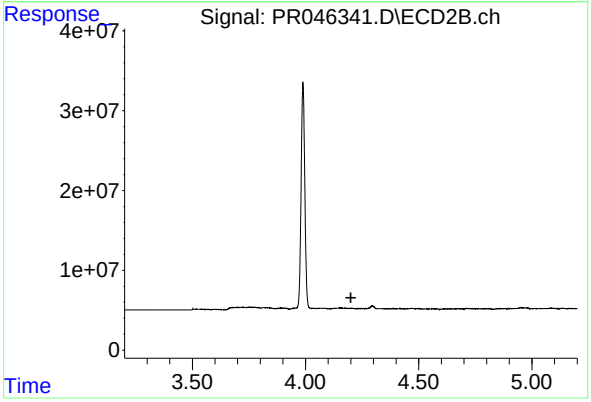
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 18308140
Conc: 49.24 ng/ml



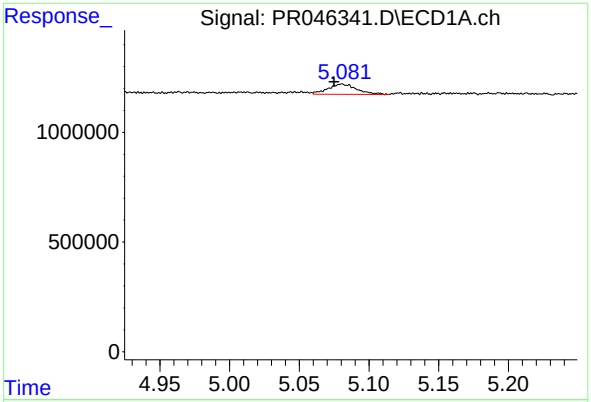
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.022 min
Response: 147197
Conc: 7.45 ng/ml



#8 AR-1221-1

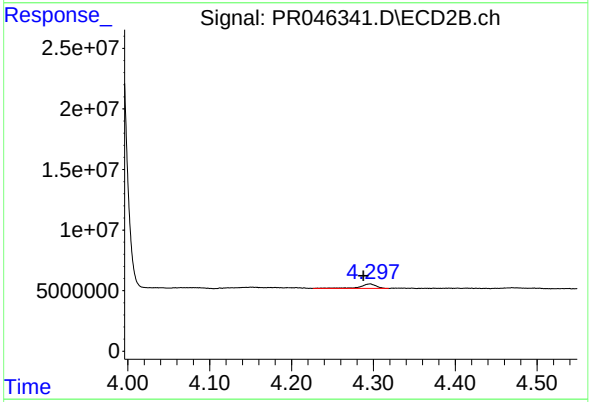
R.T.: 0.000 min
Exp R.T. : 4.201 min
Response: 0
Conc: N.D.



#9 AR-1221-2

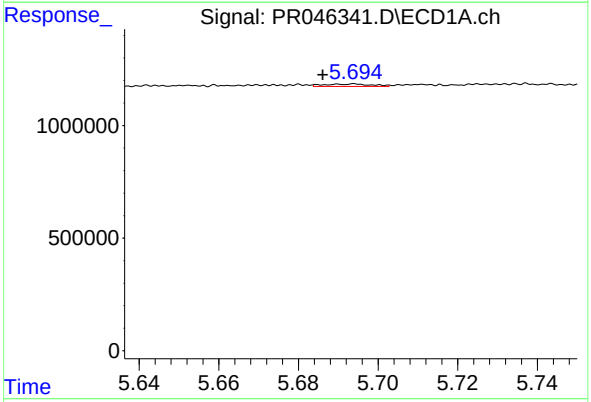
R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 676101
Conc: 46.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



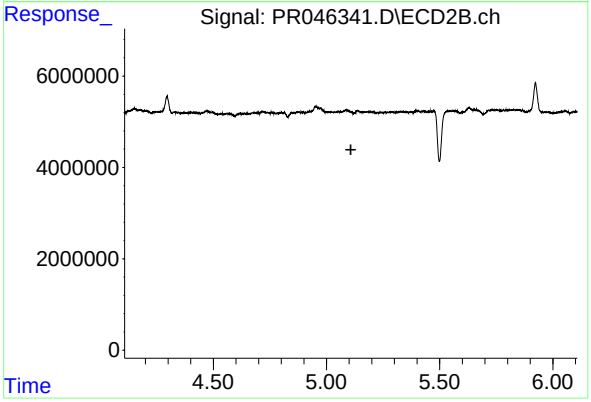
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.008 min
Response: 4991448
Conc: 52.44 ng/ml



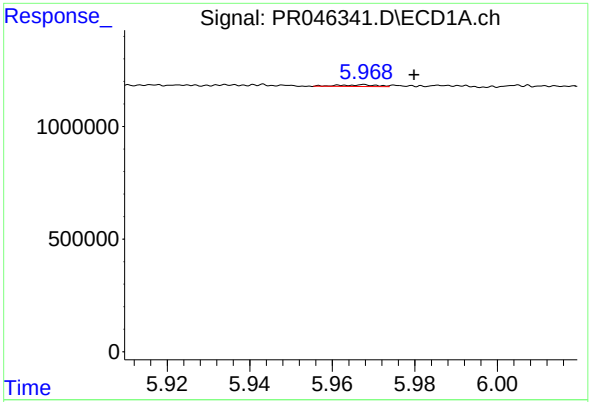
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 90525
Conc: 4.68 ng/ml



#12 AR-1232-2

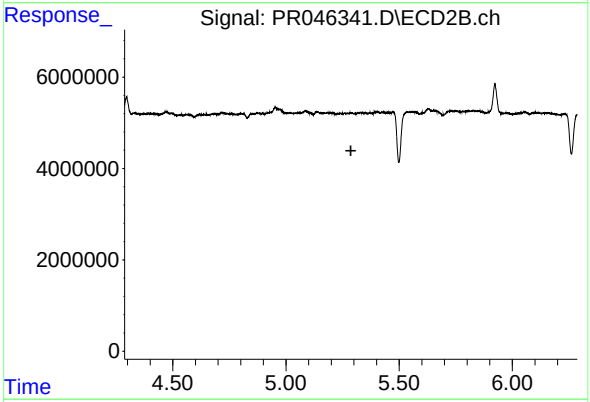
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#13 AR-1232-3

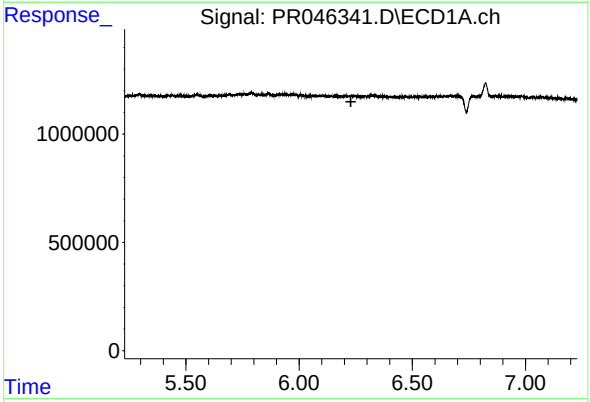
R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 49870
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



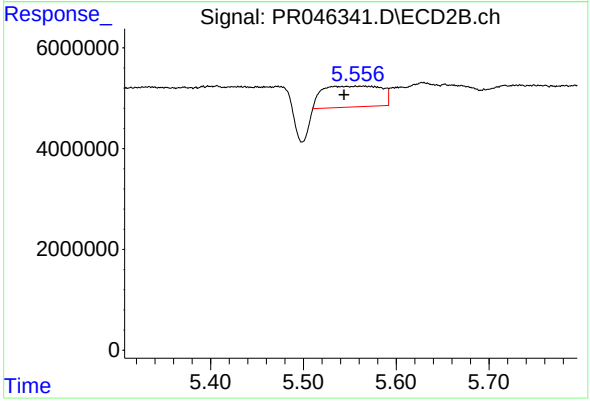
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



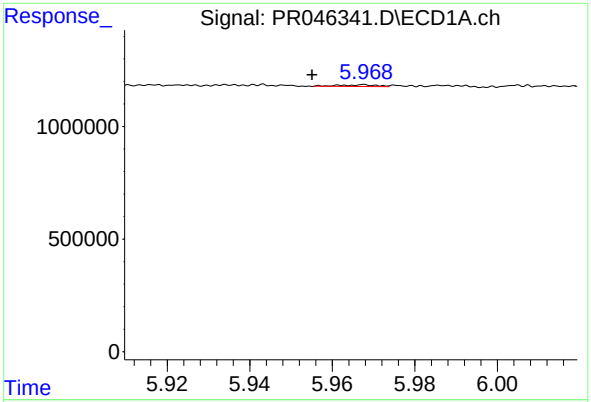
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#15 AR-1232-5

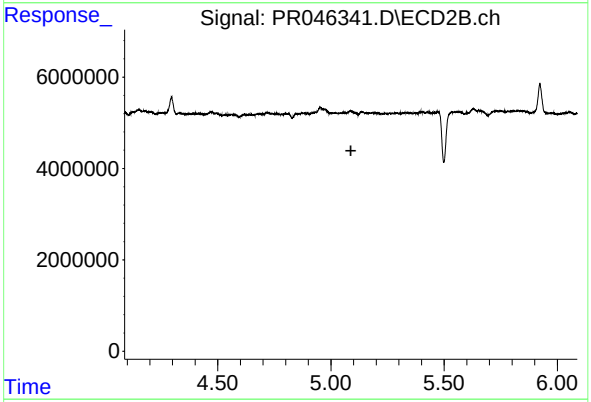
R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 18308140
Conc: 133.33 ng/ml



#16 AR-1242-1

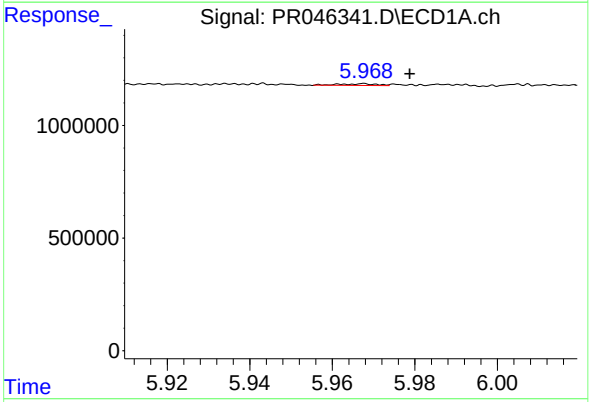
R.T.: 5.968 min
Delta R.T.: 0.013 min
Response: 49870
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



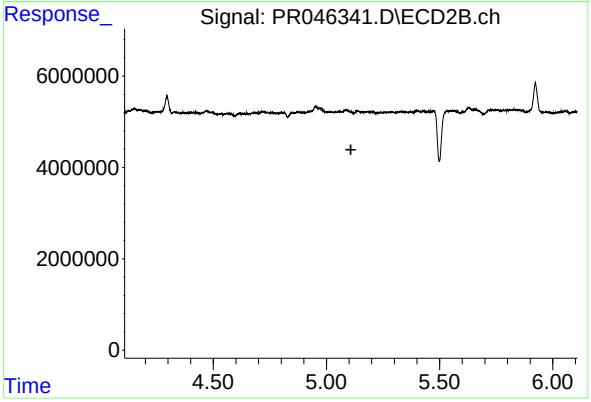
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



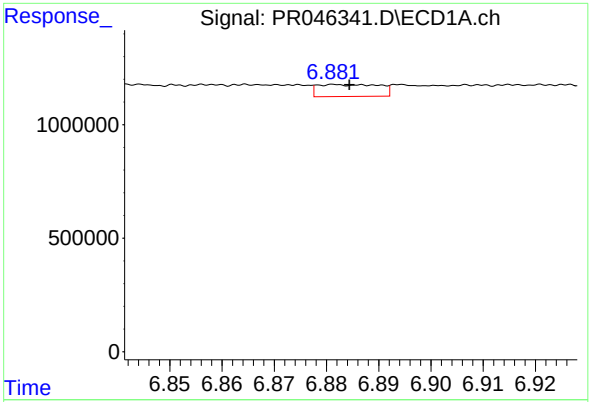
#17 AR-1242-2

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 49870
Conc: 0.66 ng/ml



#17 AR-1242-2

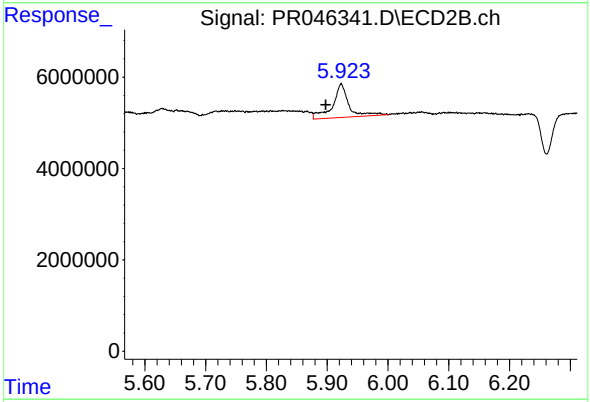
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#20 AR-1242-5

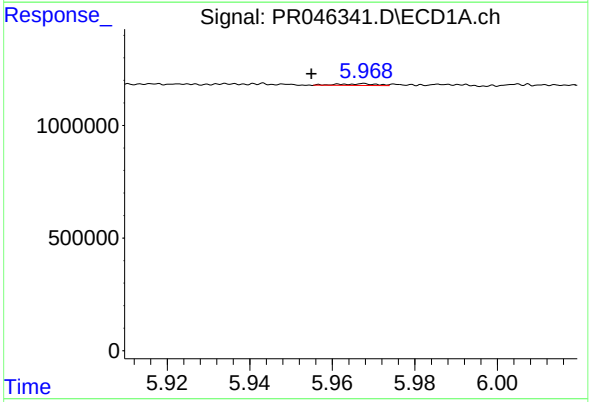
R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 436674
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



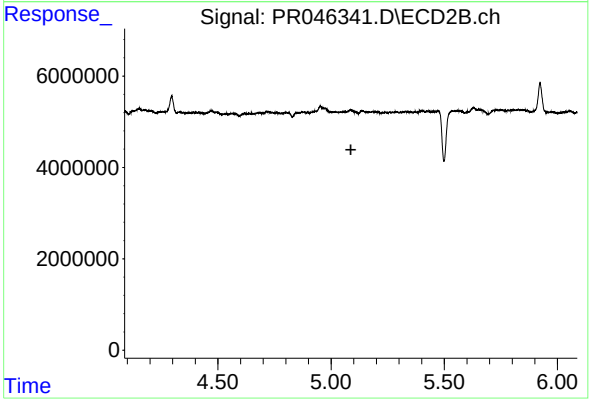
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: 0.026 min
Response: 13492730
Conc: 36.55 ng/ml



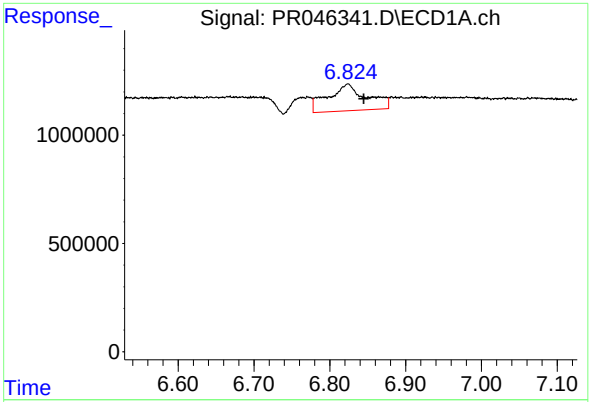
#21 AR-1248-1

R.T.: 5.968 min
Delta R.T.: 0.013 min
Response: 49870
Conc: 1.24 ng/ml



#21 AR-1248-1

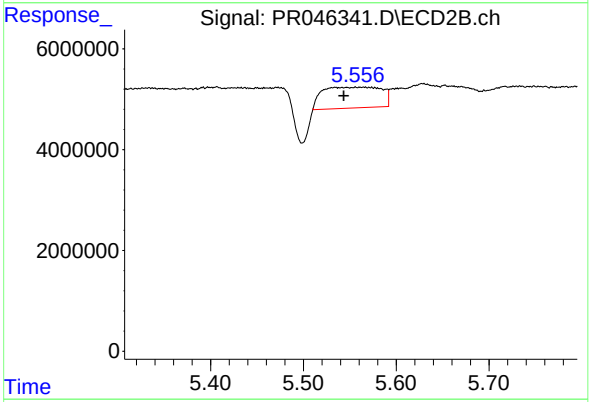
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#24 AR-1248-4

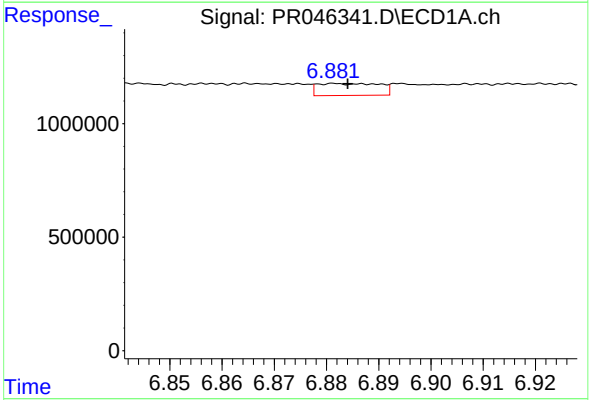
R.T.: 6.824 min
Delta R.T.: -0.021 min
Response: 4370775
Conc: 59.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



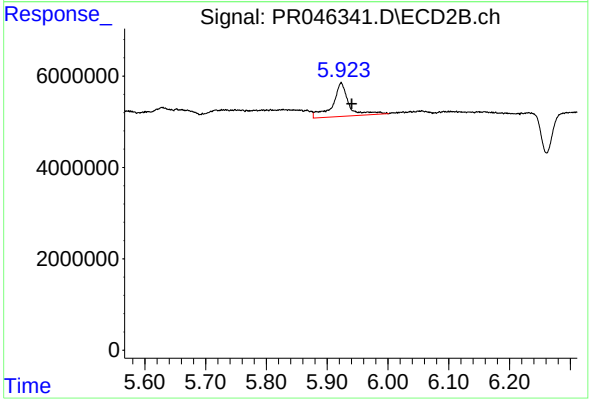
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 18308140
Conc: 39.00 ng/ml



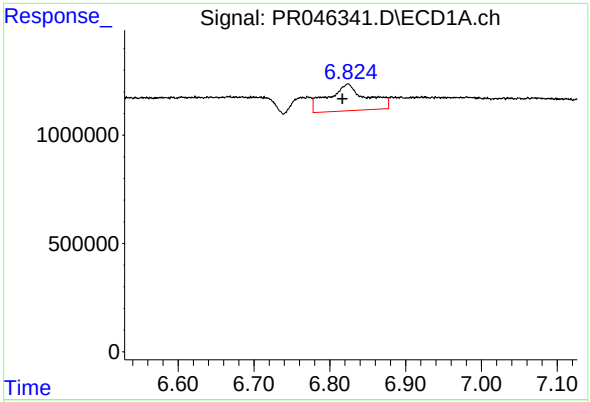
#25 AR-1248-5

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 436674
Conc: 6.22 ng/ml



#25 AR-1248-5

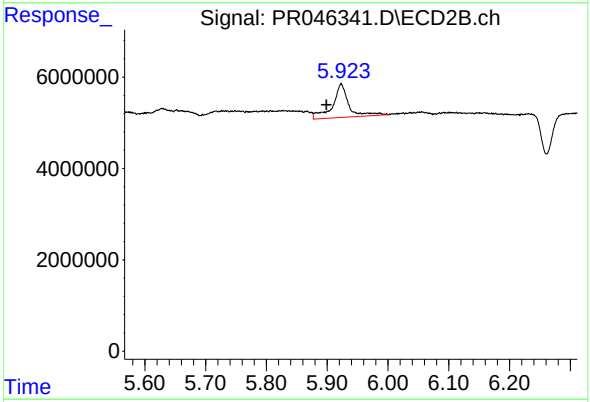
R.T.: 5.923 min
Delta R.T.: -0.017 min
Response: 13492730
Conc: 27.87 ng/ml



#26 AR-1254-1

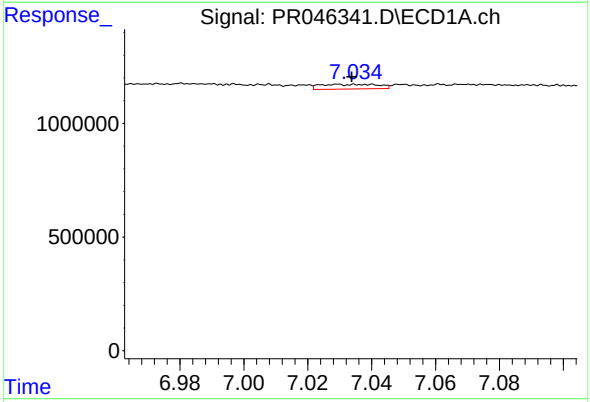
R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 4370775
Conc: 56.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



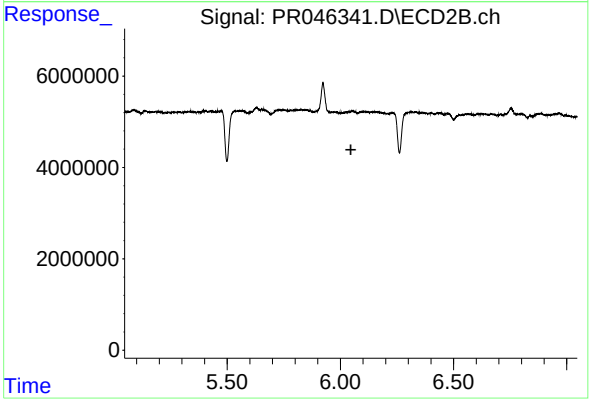
#26 AR-1254-1

R.T.: 5.923 min
Delta R.T.: 0.024 min
Response: 13492730
Conc: 17.13 ng/ml



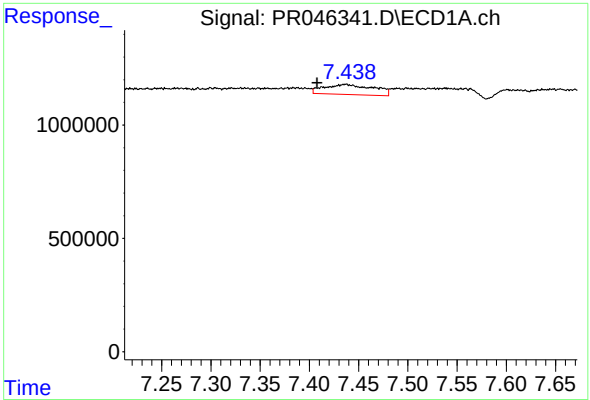
#27 AR-1254-2

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 259986
Conc: 2.13 ng/ml



#27 AR-1254-2

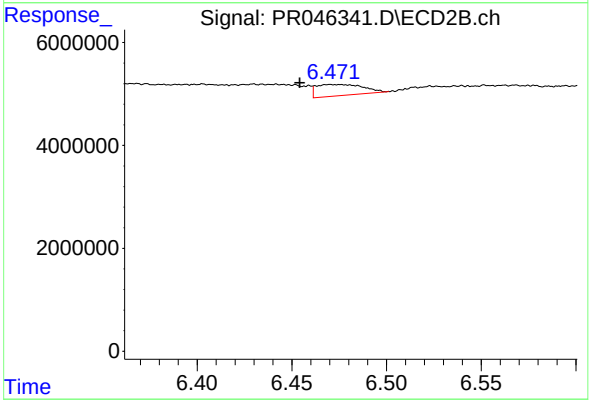
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#28 AR-1254-3

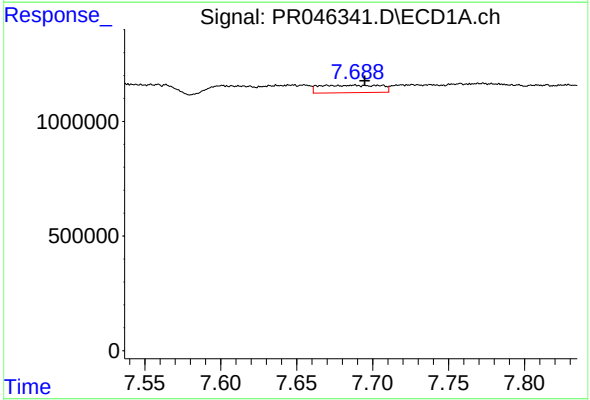
R.T.: 7.437 min
Delta R.T.: 0.029 min
Response: 1561929
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



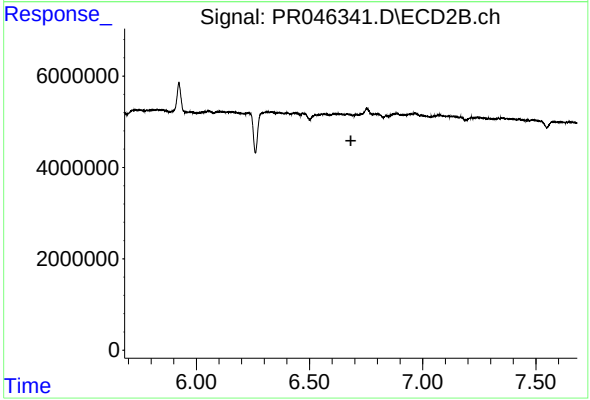
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.018 min
Response: 3693246
Conc: 3.11 ng/ml



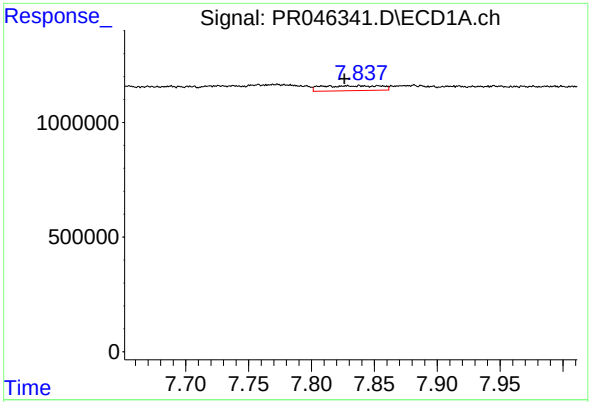
#29 AR-1254-4

R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 906055
Conc: 8.82 ng/ml



#29 AR-1254-4

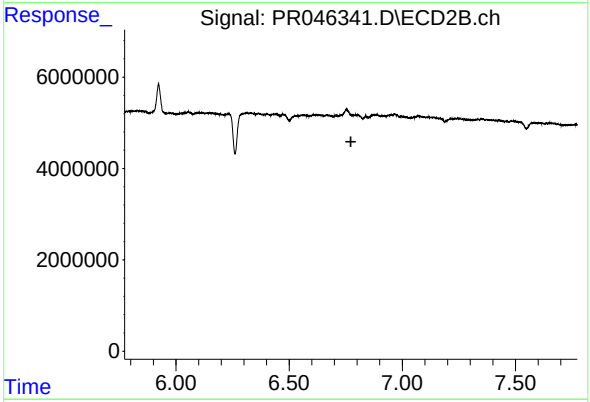
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#32 AR-1260-2

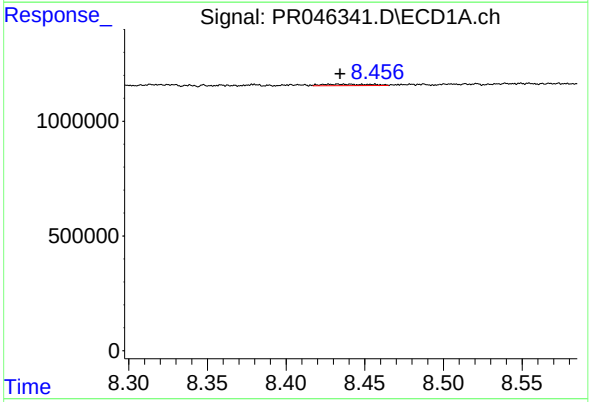
R.T.: 7.839 min
Delta R.T.: 0.013 min
Response: 691930
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



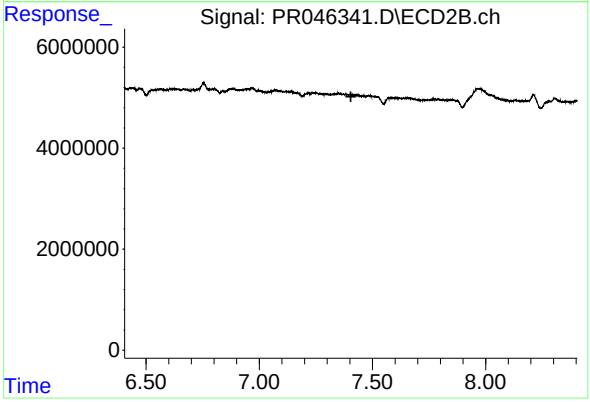
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



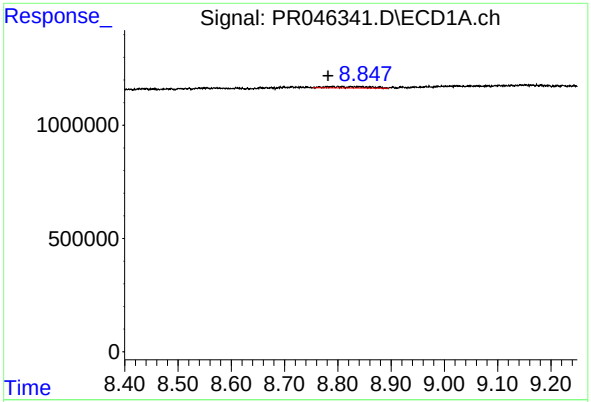
#34 AR-1260-4

R.T.: 8.433 min
Delta R.T.: -0.002 min
Response: 136329
Conc: 1.31 ng/ml



#34 AR-1260-4

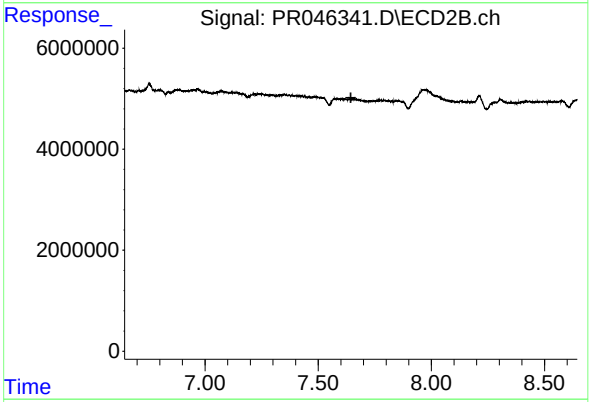
R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



#35 AR-1260-5

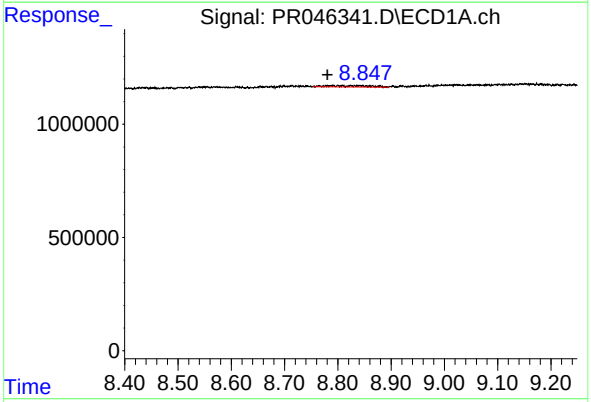
R.T.: 8.808 min
Delta R.T.: 0.027 min
Response: 322453
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



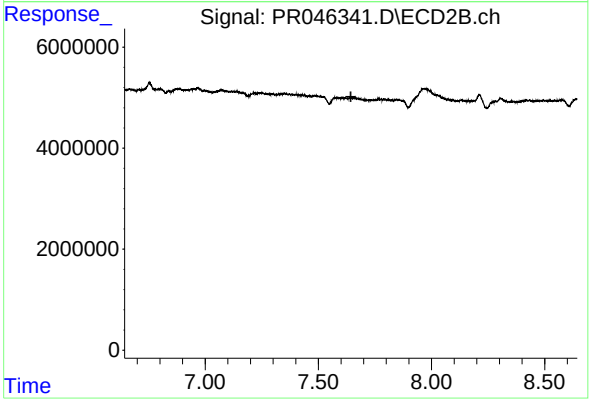
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



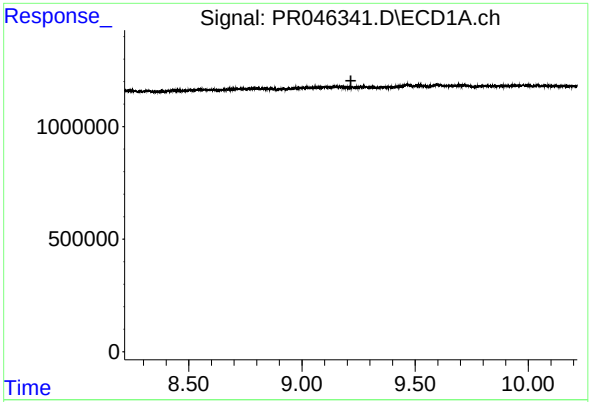
#37 AR-1262-2

R.T.: 8.808 min
Delta R.T.: 0.028 min
Response: 322453
Conc: 1.42 ng/ml



#37 AR-1262-2

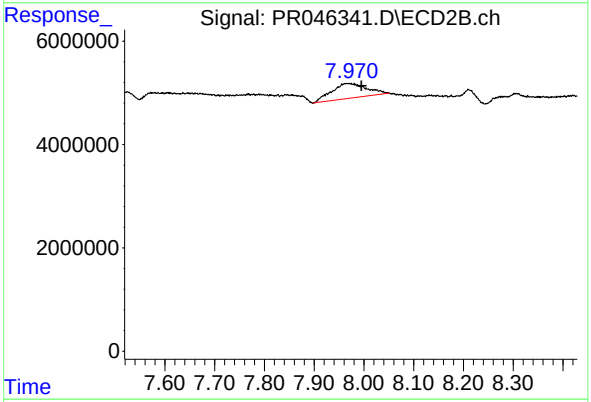
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#39 AR-1262-4

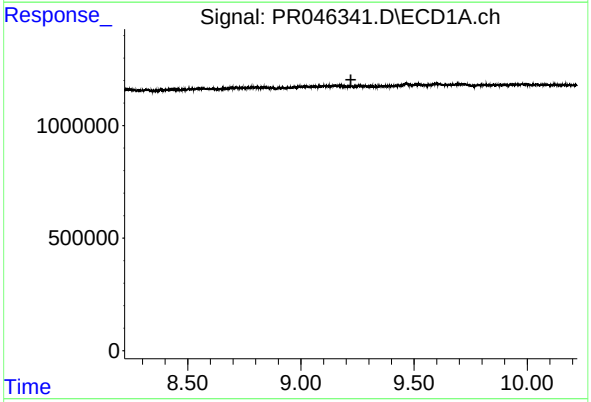
R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



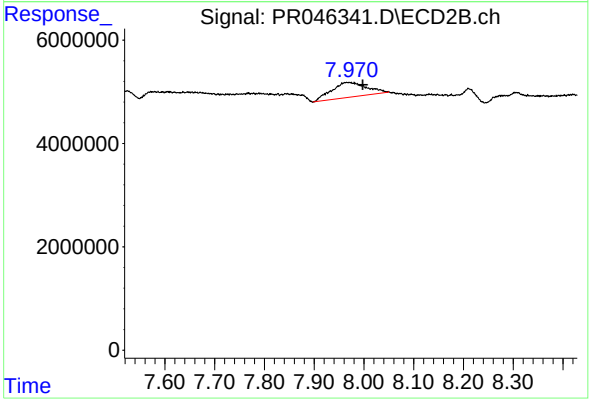
#39 AR-1262-4

R.T.: 7.968 min
Delta R.T.: -0.027 min
Response: 14362381
Conc: 10.13 ng/ml



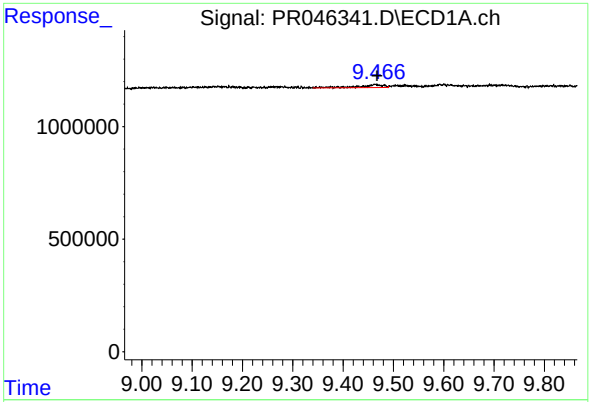
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.



#42 AR-1268-2

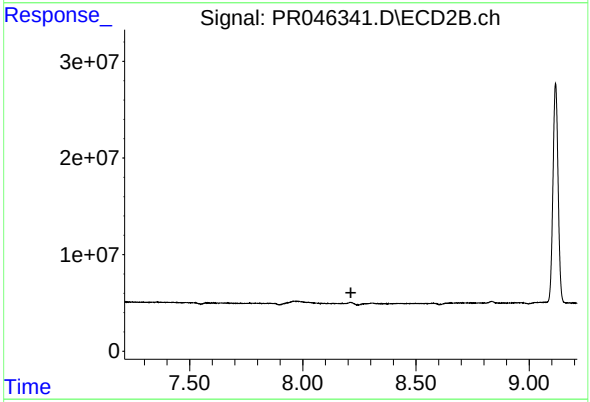
R.T.: 7.968 min
Delta R.T.: -0.030 min
Response: 14362381
Conc: 6.38 ng/ml



#43 AR-1268-3

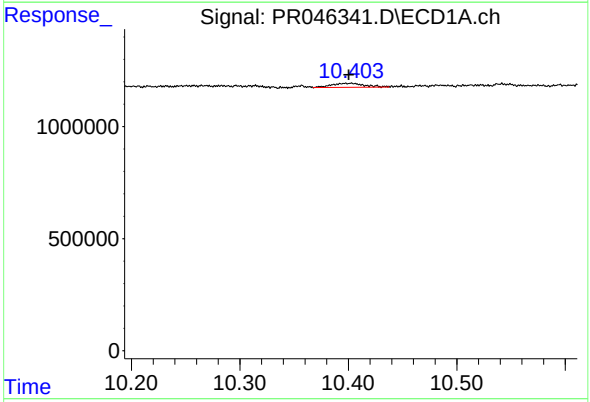
R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 454112
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



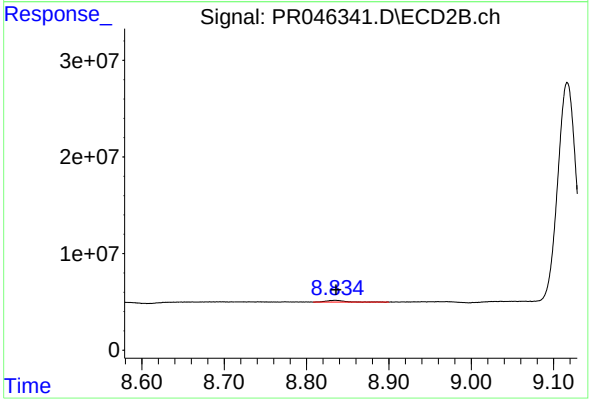
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 367436
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.001 min
Response: 2349157
Conc: 0.42 ng/ml