

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 18:01
 Operator : AJ\MA
 Sample : M4348-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:53:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.751	3.772	801634	497517	19.681	18.262
2)	SA Decachlor...	10.686	9.063	400862	364946	13.232	13.008
Target Compounds							
3)	L1 AR-1016-1	6.073	0.000	20752	0	16.199	N.D. #
4)	L1 AR-1016-2	6.095	0.000	15550	0	7.773	N.D. #
5)	L1 AR-1016-3	6.169	0.000	2369	0	1.886	N.D. #
7)	L1 AR-1016-5	6.578	0.000	86133	0	88.837	N.D. #
8)	L2 AR-1221-1	0.000	4.054f	0	54659	N.D.	165.545 #
9)	L2 AR-1221-2	0.000	4.132	0	59225	N.D.	227.089 #
10)	L2 AR-1221-3	5.218f	4.219	63212	9124	58.839	10.729 #
11)	L3 AR-1232-1	5.218f	4.219	63212	9124	71.280	12.919 #
12)	L3 AR-1232-2	5.772	0.000	14149	0	31.935	N.D. #
13)	L3 AR-1232-3	6.095	0.000	15550	0	18.874	N.D. #
14)	L3 AR-1232-4	0.000	5.343	0	22611	N.D.	88.242 #
15)	L3 AR-1232-5	6.369	0.000	24609	0	92.535	N.D. #
16)	L4 AR-1242-1	6.073	0.000	20752	0	21.445	N.D. #
17)	L4 AR-1242-2	6.095	0.000	15550	0	10.350	N.D. #
18)	L4 AR-1242-3	6.169	0.000	2369	0	2.512	N.D. #
19)	L4 AR-1242-4	0.000	5.343	0	22611	N.D.	44.078 #
20)	L4 AR-1242-5	0.000	5.899	0	10627	N.D.	15.659 #
21)	L5 AR-1248-1	6.073	0.000	20752	0	27.780	N.D. #
22)	L5 AR-1248-2	6.369	0.000	24609	0	23.772	N.D. #
23)	L5 AR-1248-3	6.578	5.343	86133	22611	66.948	30.444 #
26)	L6 AR-1254-1	0.000	5.899	0	10627	N.D.	7.528 #
27)	L6 AR-1254-2	7.219	6.057	61981	25054	27.534	20.161 #
28)	L6 AR-1254-3	7.602	6.476	121312	36743	50.338	19.308 #
29)	L6 AR-1254-4	7.893	6.693f	39581	108638	23.340	93.945 #
30)	L6 AR-1254-5	8.322	7.151	24450	30590	13.440	17.687 #
31)	L7 AR-1260-1	7.764	6.616	60872	100199	39.006	70.090 #
32)	L7 AR-1260-2	8.028	6.817	15231	118570	8.265	70.834 #
33)	L7 AR-1260-3	8.393	6.974	11465	50667	8.267	32.040 #
34)	L7 AR-1260-4	8.626	7.456	10444	17220	6.615	12.740 #
35)	L7 AR-1260-5	8.943	7.705	14608	13085	4.956	4.358
36)	L8 AR-1262-1	8.393	7.193	11465	14827	5.425	8.554 #
37)	L8 AR-1262-2	8.943	7.705	14608	13085	4.078	4.348
38)	L8 AR-1262-3	9.240	7.995	18790	13424	10.710	10.479
39)	L8 AR-1262-4	0.000	8.057	0	19444	N.D.	8.316 #
40)	L8 AR-1262-5	0.000	8.559	0	4040	N.D.	3.545 #
41)	L9 AR-1268-1	9.240	7.995	18790	13424	4.550	3.797
42)	L9 AR-1268-2	0.000	8.057	0	19444	N.D.	5.770 #
43)	L9 AR-1268-3	0.000	8.266	0	8574	N.D.	2.918 #
44)	L9 AR-1268-4	0.000	8.559	0	4040	N.D.	3.328 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 18:01
Operator : AJ\MA
Sample : M4348-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 00:53:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

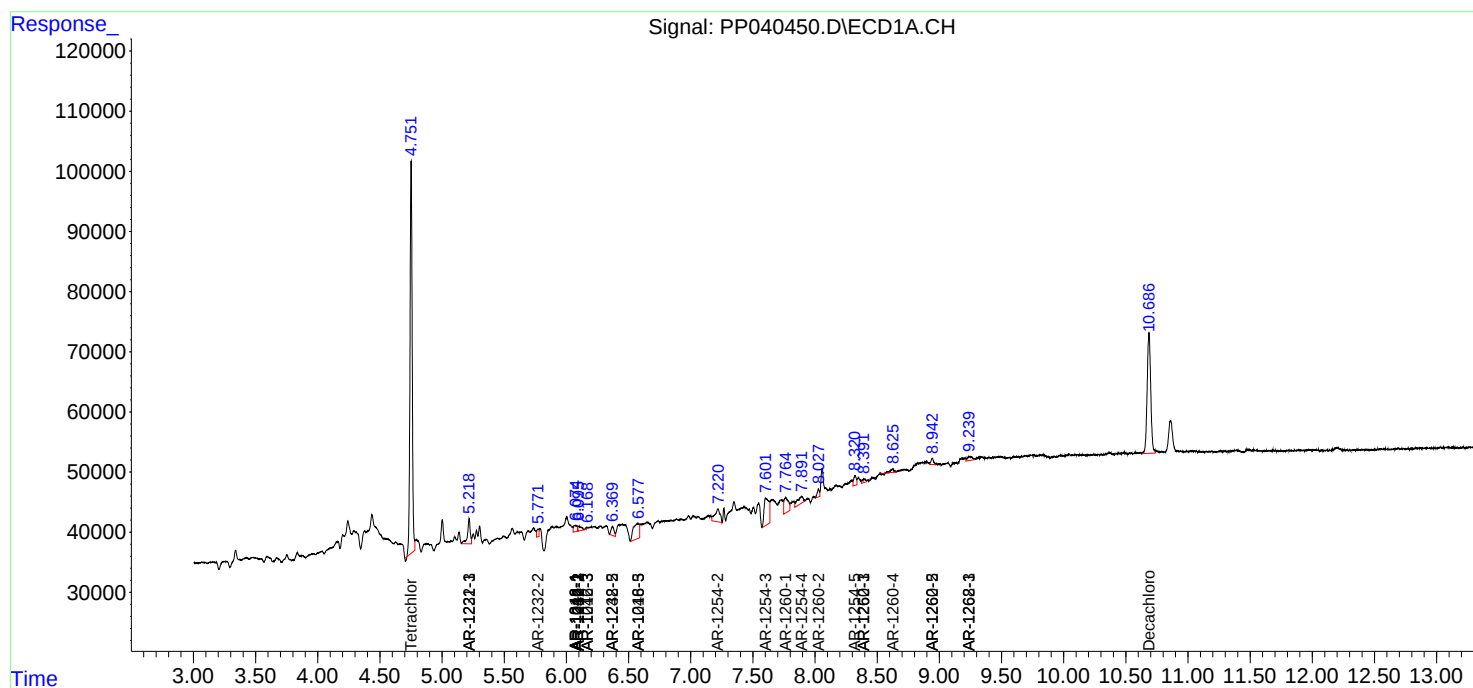
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

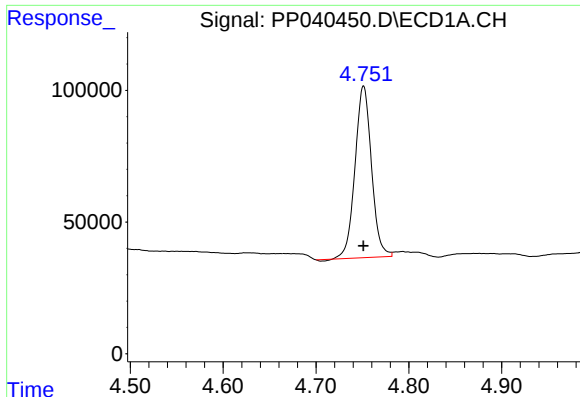
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 18:01
Operator : AJ\MA
Sample : M4348-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 00:53:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

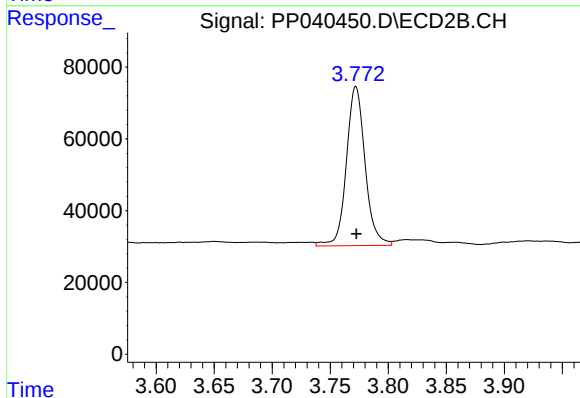




#1 Tetrachloro-m-xylene

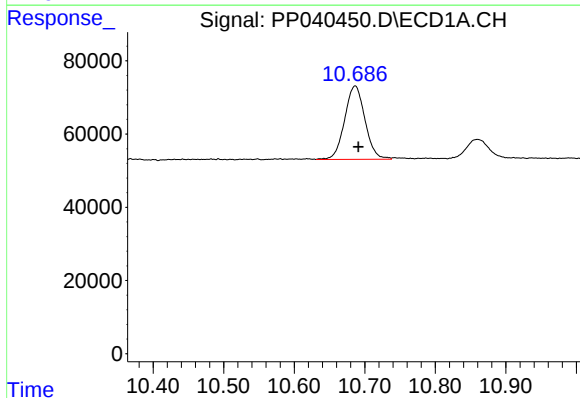
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 801634
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



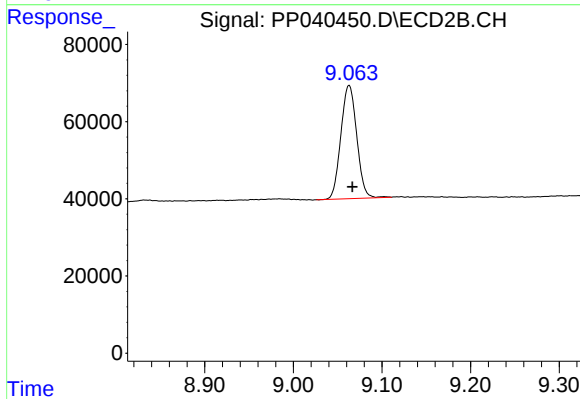
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 497517
Conc: 18.26 ng/ml



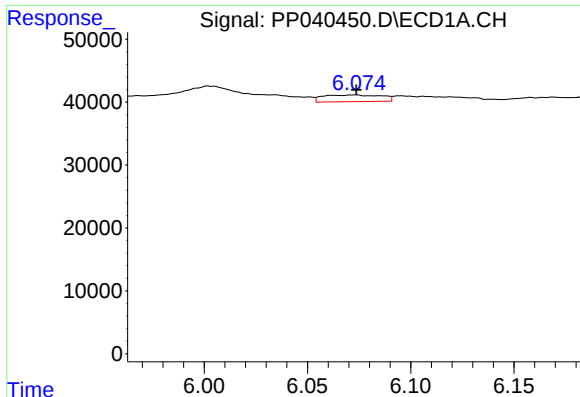
#2 Decachlorobiphenyl

R.T.: 10.686 min
Delta R.T.: -0.005 min
Response: 400862
Conc: 13.23 ng/ml



#2 Decachlorobiphenyl

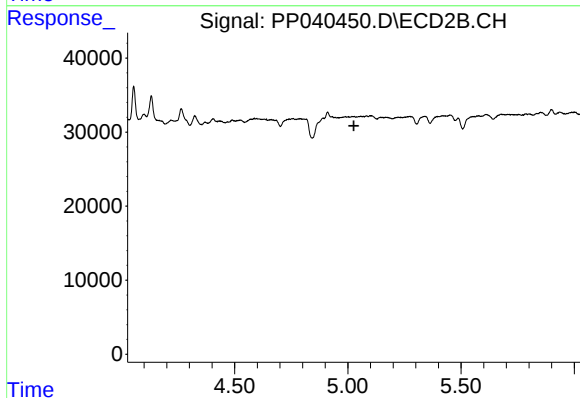
R.T.: 9.063 min
Delta R.T.: -0.004 min
Response: 364946
Conc: 13.01 ng/ml



#3 AR-1016-1

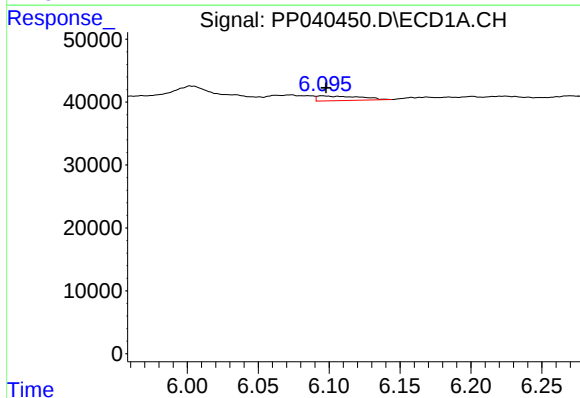
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 20752
Conc: 16.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



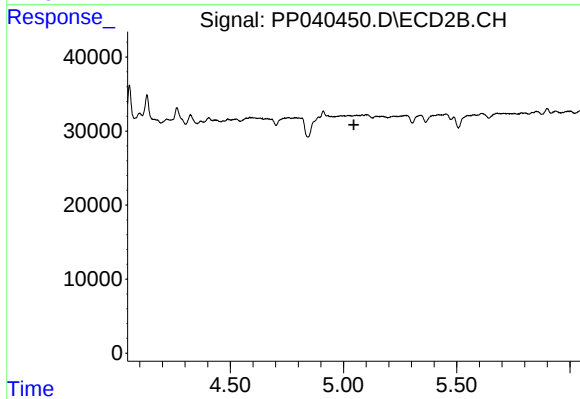
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



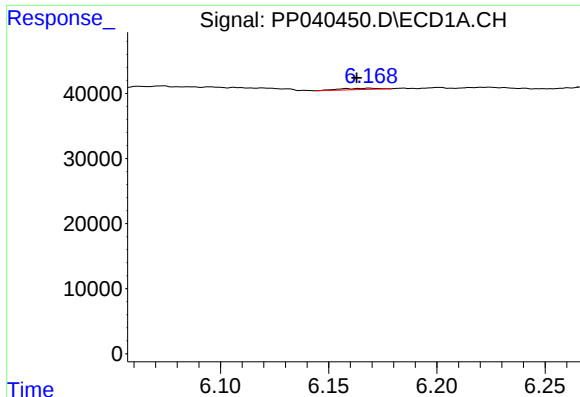
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 15550
Conc: 7.77 ng/ml



#4 AR-1016-2

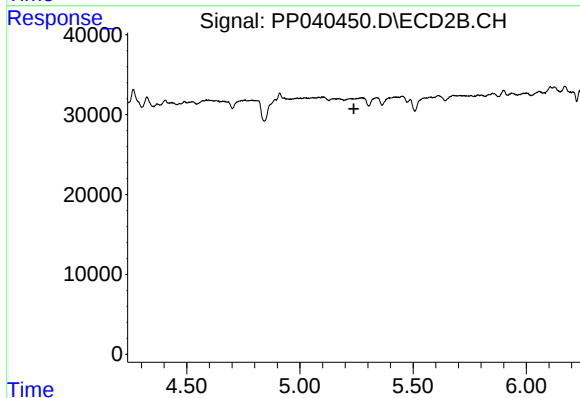
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#5 AR-1016-3

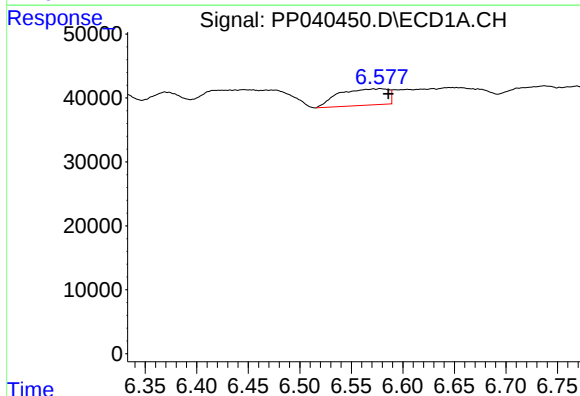
R.T.: 6.169 min
Delta R.T.: 0.006 min
Response: 2369
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



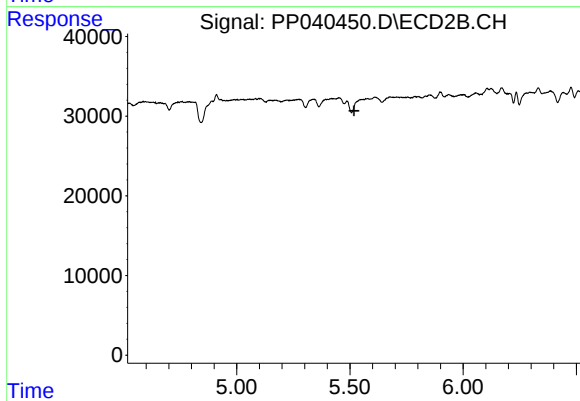
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



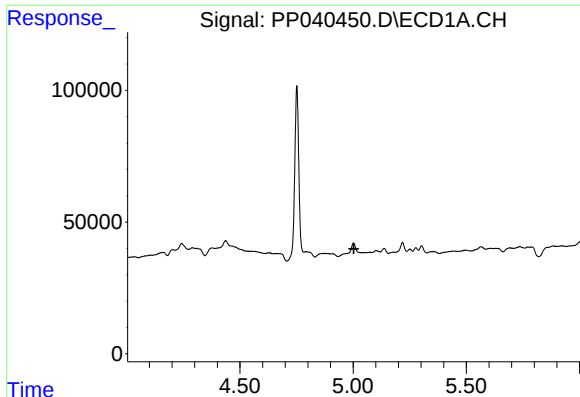
#7 AR-1016-5

R.T.: 6.578 min
Delta R.T.: -0.008 min
Response: 86133
Conc: 88.84 ng/ml



#7 AR-1016-5

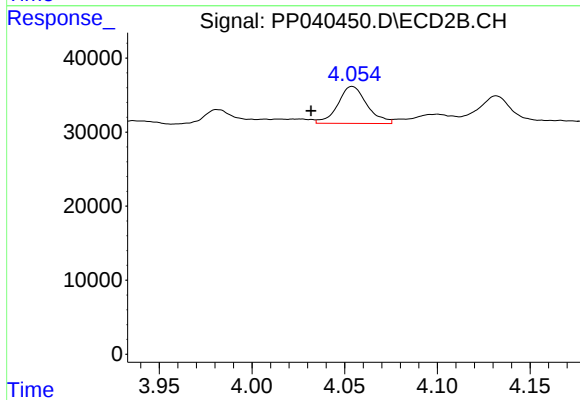
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

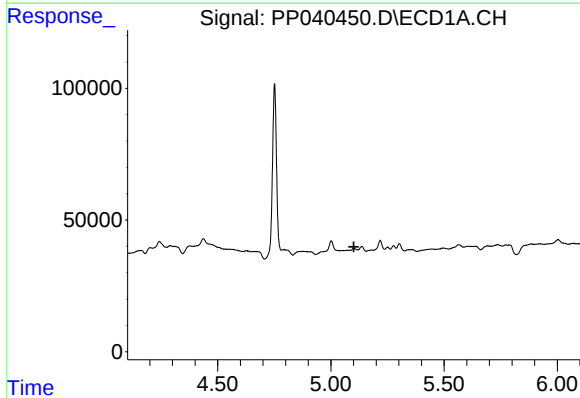
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



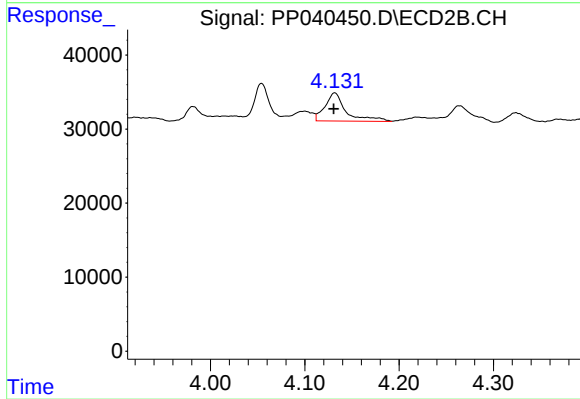
#8 AR-1221-1

R.T.: 4.054 min
Delta R.T.: 0.022 min
Response: 54659
Conc: 165.55 ng/ml



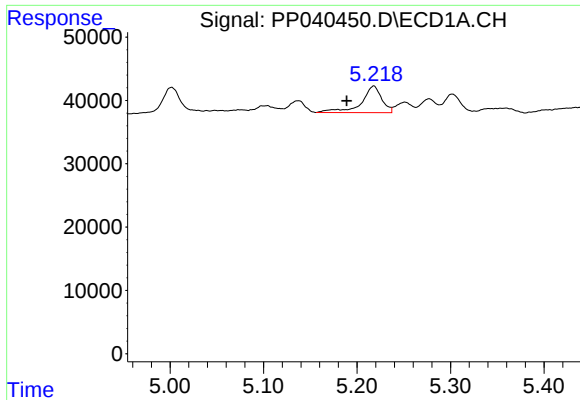
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#9 AR-1221-2

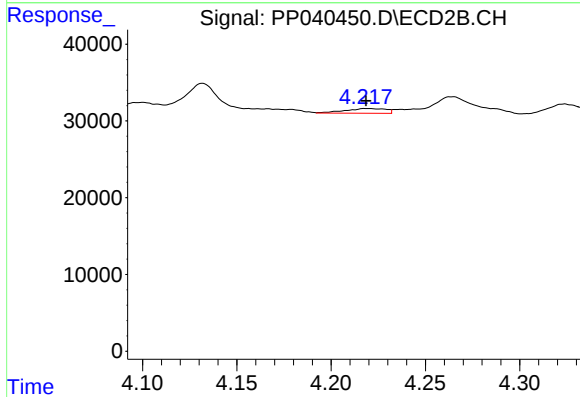
R.T.: 4.132 min
Delta R.T.: 0.001 min
Response: 59225
Conc: 227.09 ng/ml



#10 AR-1221-3

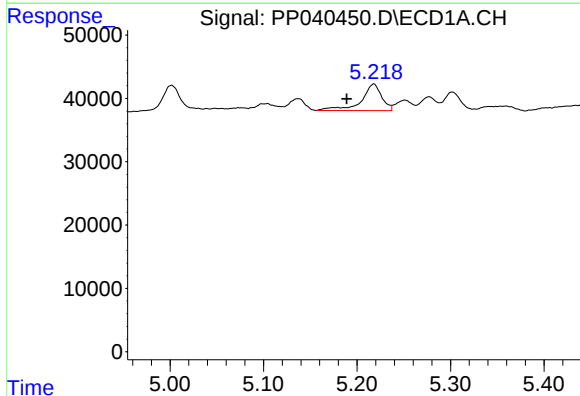
R.T.: 5.218 min
Delta R.T.: 0.029 min
Response: 63212
Conc: 58.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



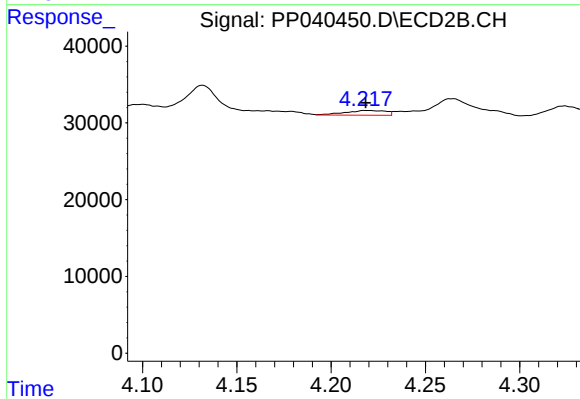
#10 AR-1221-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 9124
Conc: 10.73 ng/ml



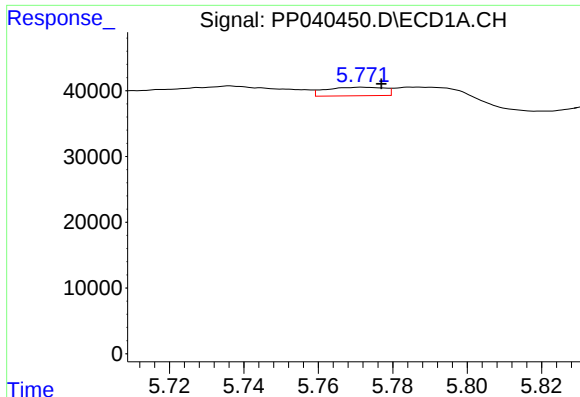
#11 AR-1232-1

R.T.: 5.218 min
Delta R.T.: 0.029 min
Response: 63212
Conc: 71.28 ng/ml



#11 AR-1232-1

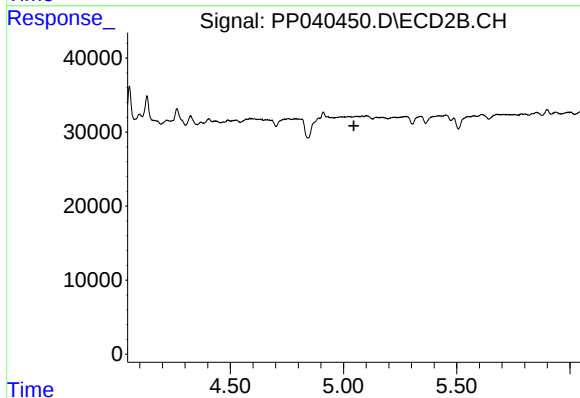
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 9124
Conc: 12.92 ng/ml



#12 AR-1232-2

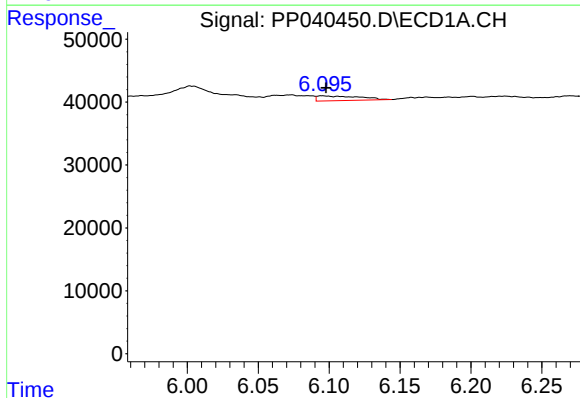
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 14149
Conc: 31.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



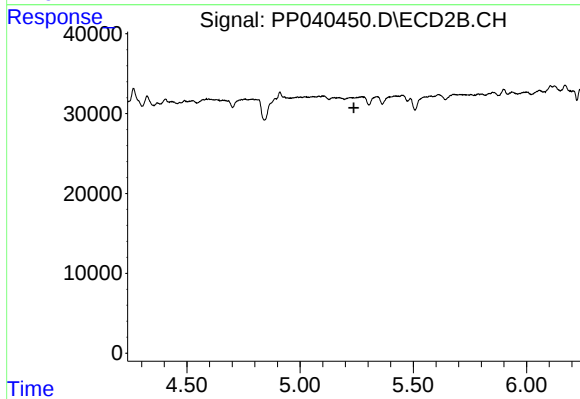
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



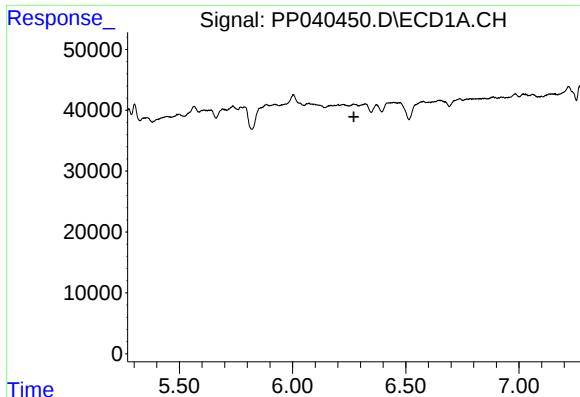
#13 AR-1232-3

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 15550
Conc: 18.87 ng/ml



#13 AR-1232-3

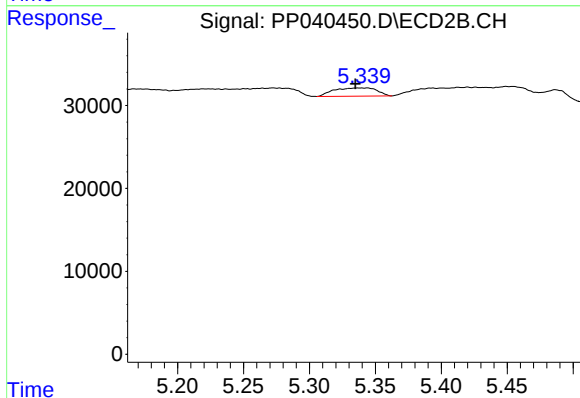
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#14 AR-1232-4

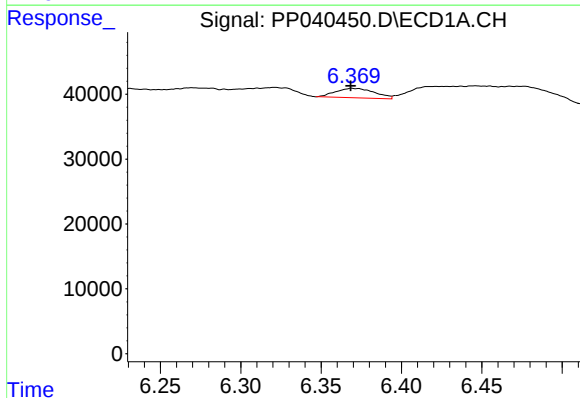
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



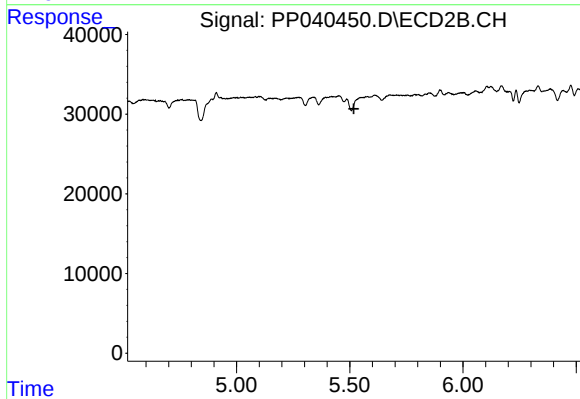
#14 AR-1232-4

R.T.: 5.343 min
Delta R.T.: 0.008 min
Response: 22611
Conc: 88.24 ng/ml



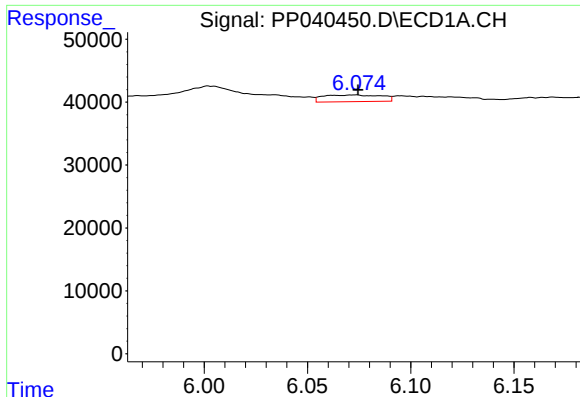
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 24609
Conc: 92.54 ng/ml



#15 AR-1232-5

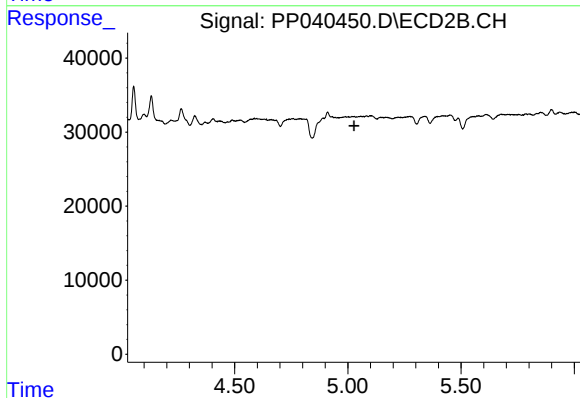
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#16 AR-1242-1

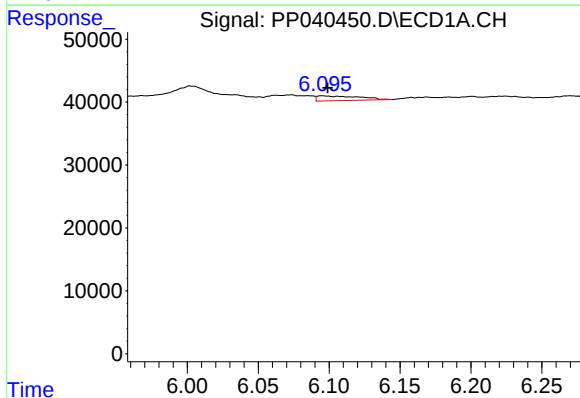
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 20752
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



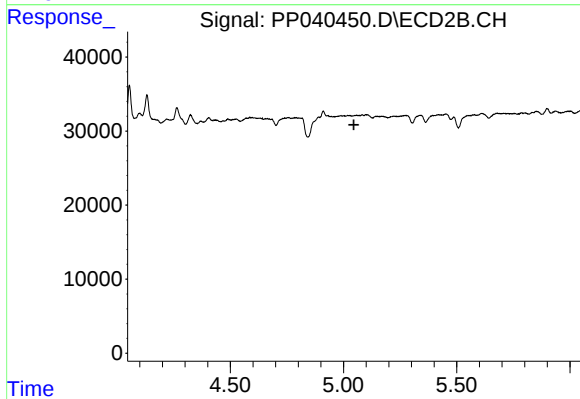
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



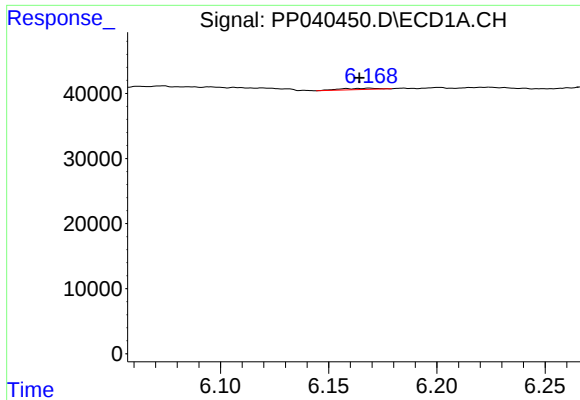
#17 AR-1242-2

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 15550
Conc: 10.35 ng/ml



#17 AR-1242-2

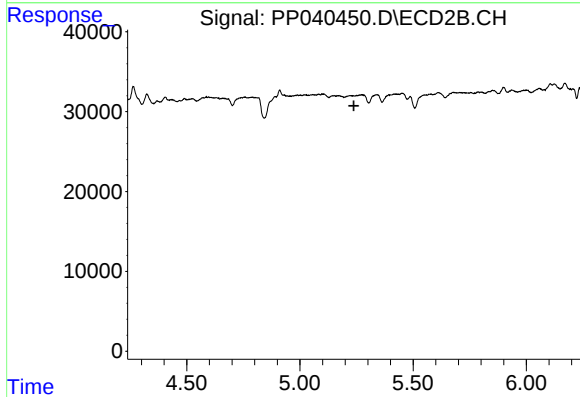
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#18 AR-1242-3

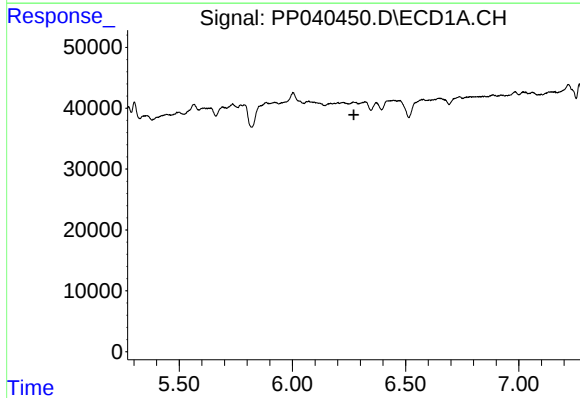
R.T.: 6.169 min
Delta R.T.: 0.005 min
Response: 2369
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



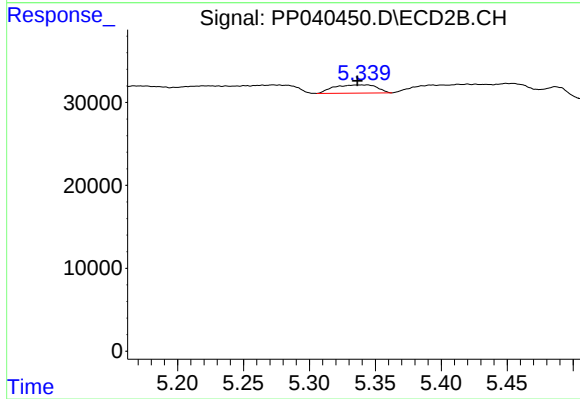
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



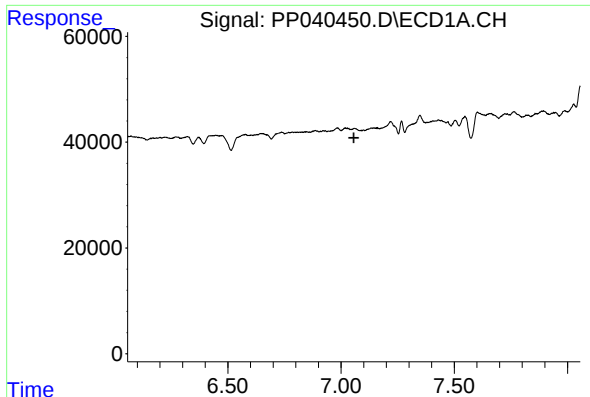
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



#19 AR-1242-4

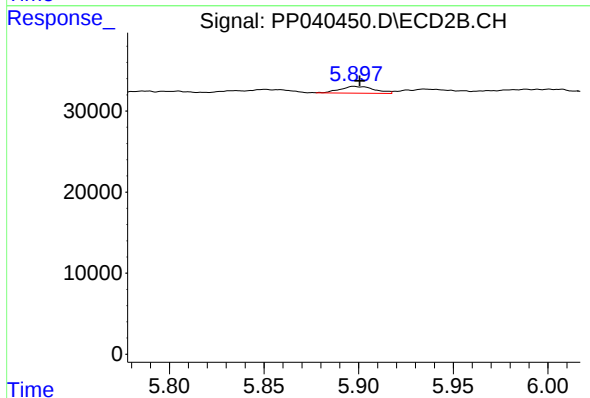
R.T.: 5.343 min
Delta R.T.: 0.007 min
Response: 22611
Conc: 44.08 ng/ml



#20 AR-1242-5

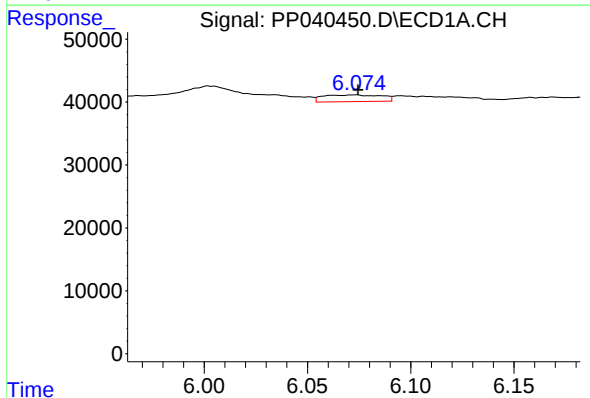
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



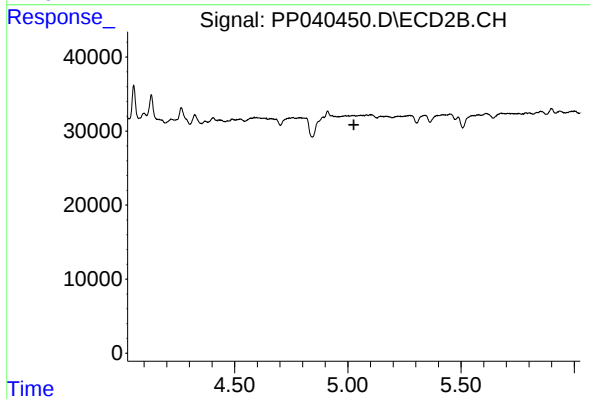
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 10627
Conc: 15.66 ng/ml



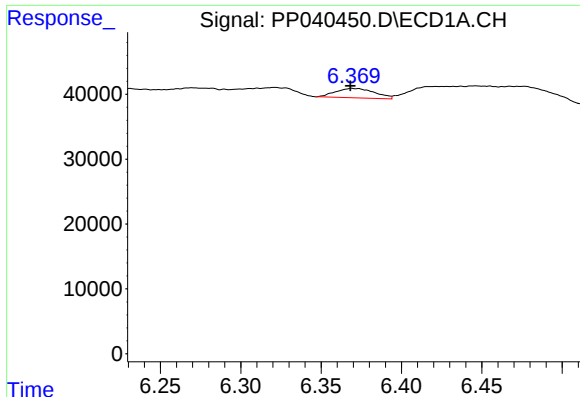
#21 AR-1248-1

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 20752
Conc: 27.78 ng/ml



#21 AR-1248-1

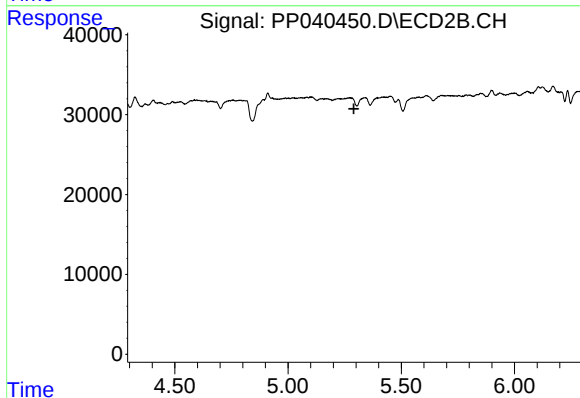
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#22 AR-1248-2

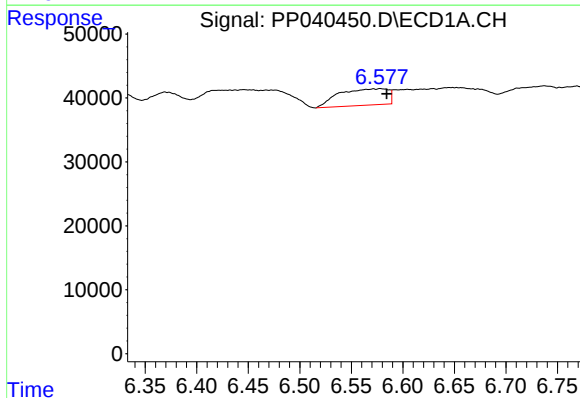
R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 24609
Conc: 23.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



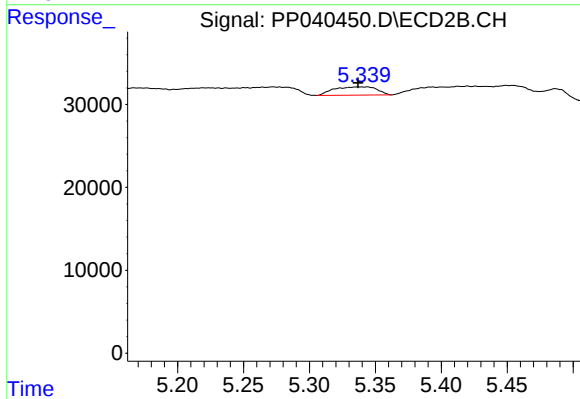
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



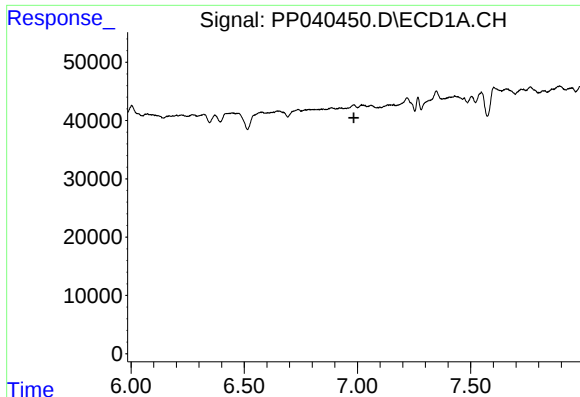
#23 AR-1248-3

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 86133
Conc: 66.95 ng/ml



#23 AR-1248-3

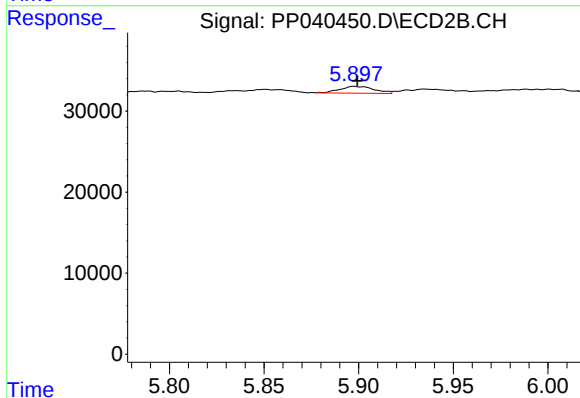
R.T.: 5.343 min
Delta R.T.: 0.007 min
Response: 22611
Conc: 30.44 ng/ml



#26 AR-1254-1

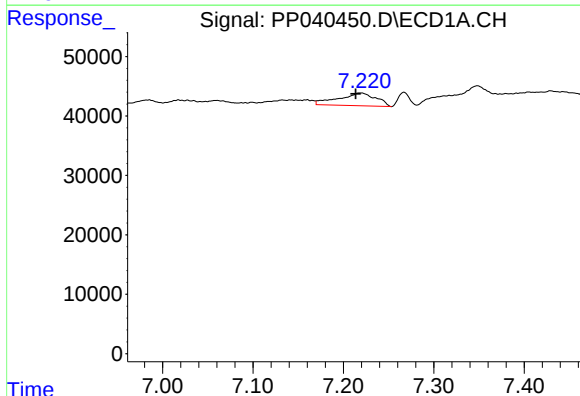
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



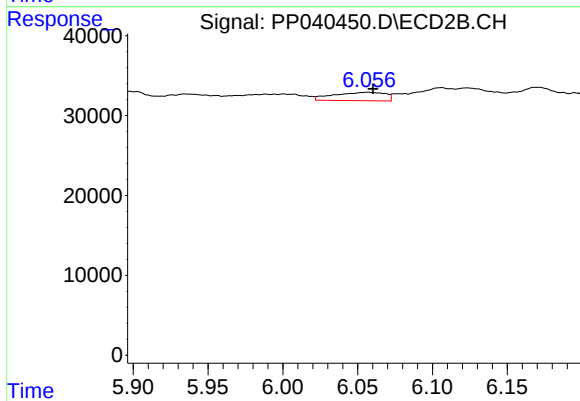
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 10627
Conc: 7.53 ng/ml



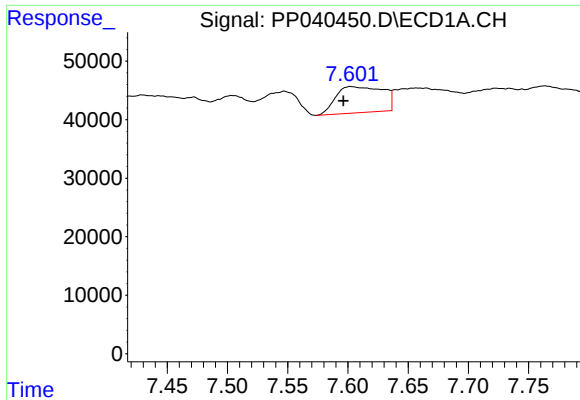
#27 AR-1254-2

R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 61981
Conc: 27.53 ng/ml



#27 AR-1254-2

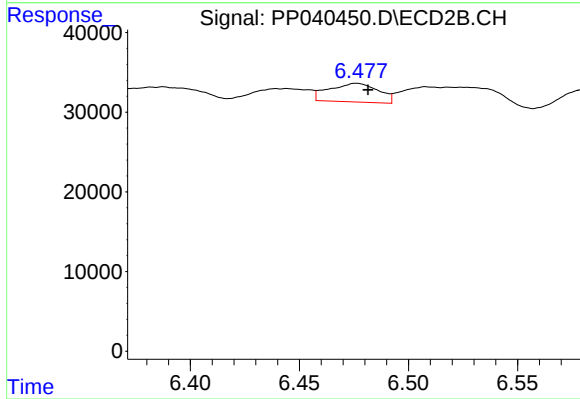
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 25054
Conc: 20.16 ng/ml



#28 AR-1254-3

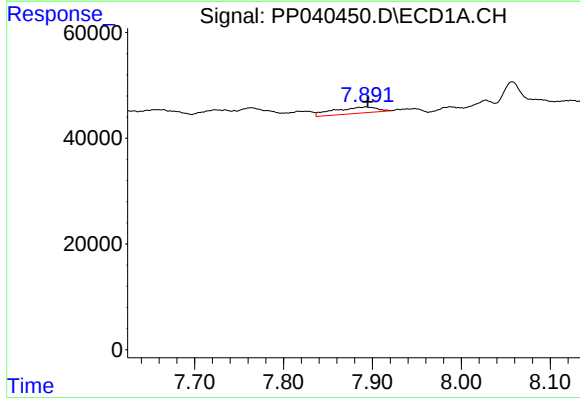
R.T.: 7.602 min
Delta R.T.: 0.006 min
Response: 121312
Conc: 50.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



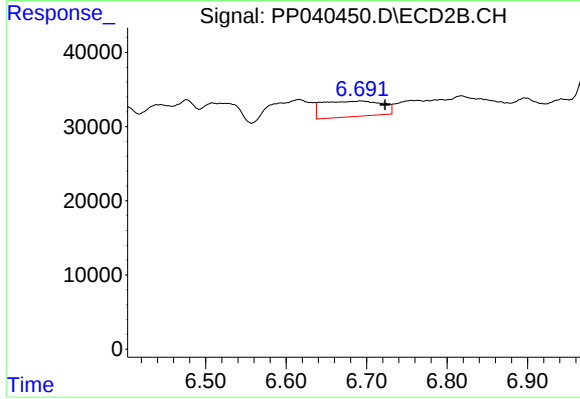
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 36743
Conc: 19.31 ng/ml



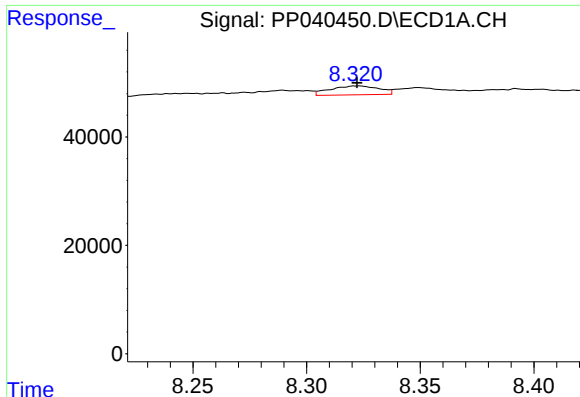
#29 AR-1254-4

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 39581
Conc: 23.34 ng/ml



#29 AR-1254-4

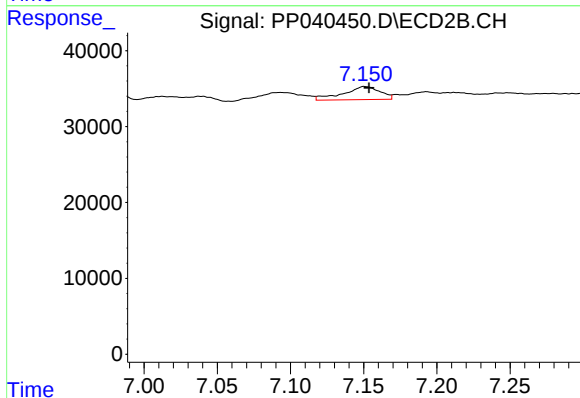
R.T.: 6.693 min
Delta R.T.: -0.030 min
Response: 108638
Conc: 93.95 ng/ml



#30 AR-1254-5

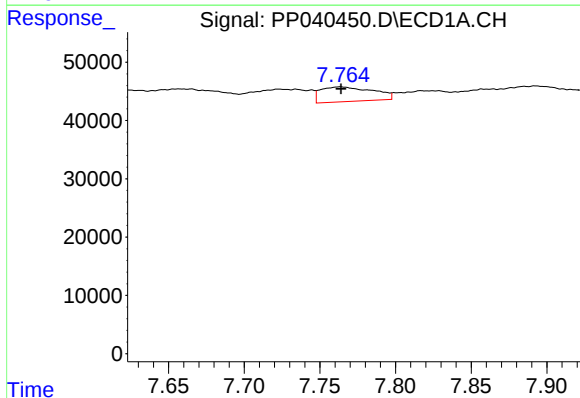
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 24450
Conc: 13.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



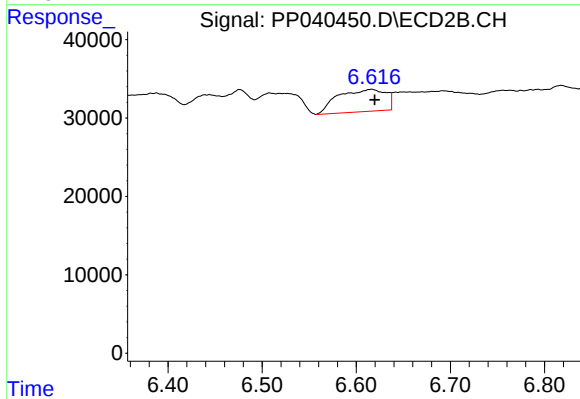
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 30590
Conc: 17.69 ng/ml



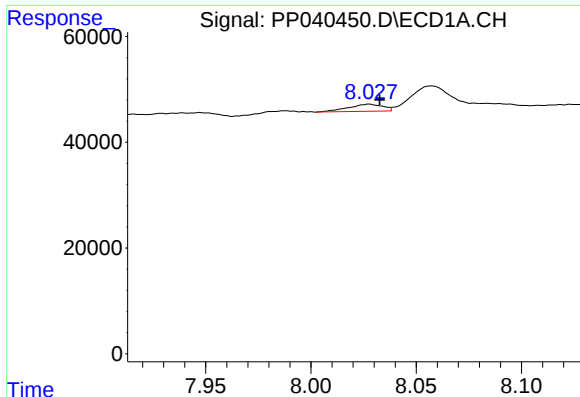
#31 AR-1260-1

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 60872
Conc: 39.01 ng/ml



#31 AR-1260-1

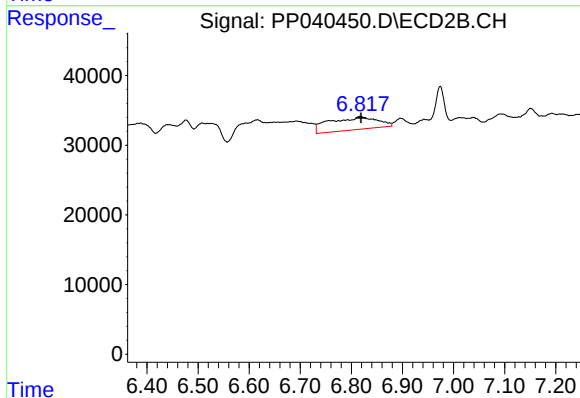
R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 100199
Conc: 70.09 ng/ml



#32 AR-1260-2

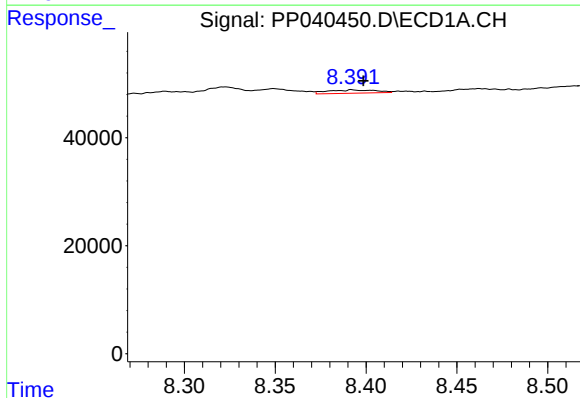
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 15231
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



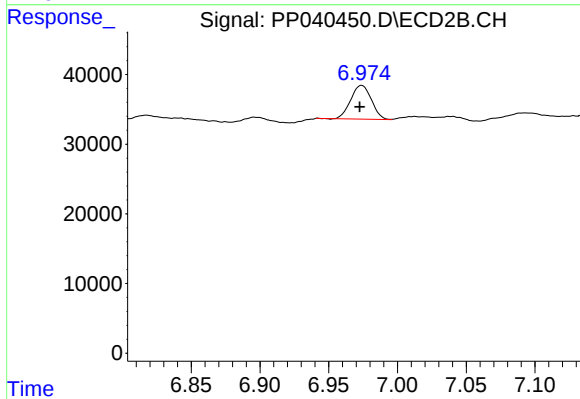
#32 AR-1260-2

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 118570
Conc: 70.83 ng/ml



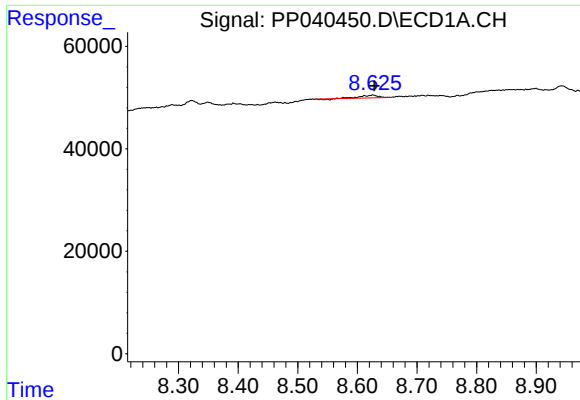
#33 AR-1260-3

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 11465
Conc: 8.27 ng/ml



#33 AR-1260-3

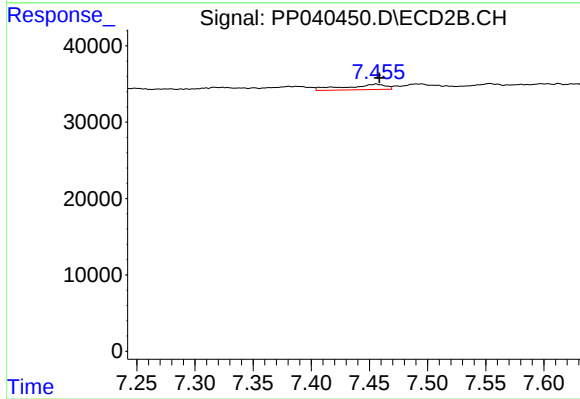
R.T.: 6.974 min
Delta R.T.: 0.001 min
Response: 50667
Conc: 32.04 ng/ml



#34 AR-1260-4

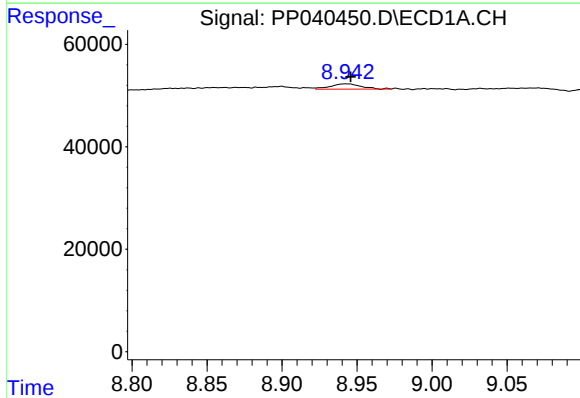
R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 10444
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



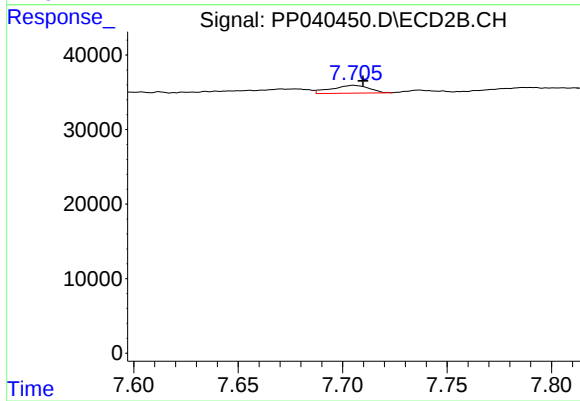
#34 AR-1260-4

R.T.: 7.456 min
Delta R.T.: -0.003 min
Response: 17220
Conc: 12.74 ng/ml



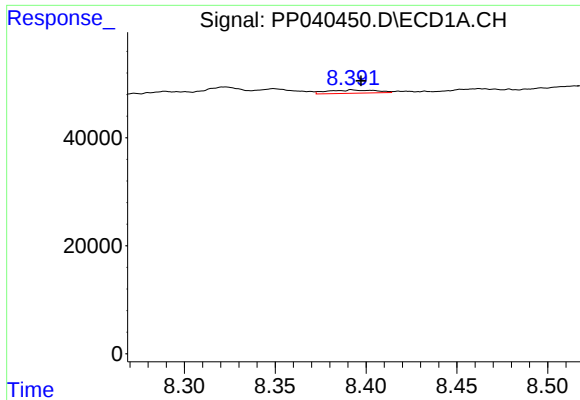
#35 AR-1260-5

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 14608
Conc: 4.96 ng/ml



#35 AR-1260-5

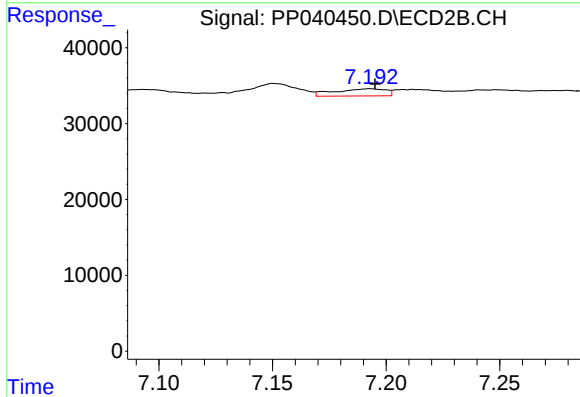
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 13085
Conc: 4.36 ng/ml



#36 AR-1262-1

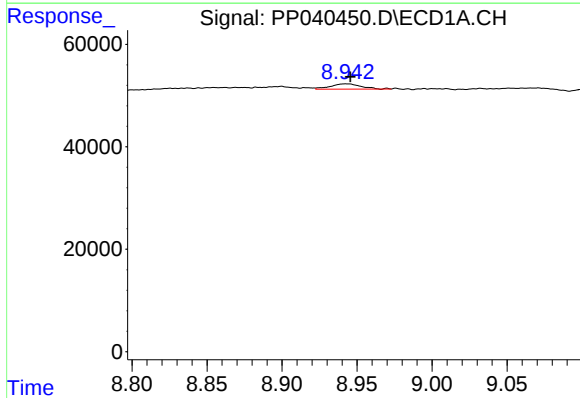
R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 11465
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



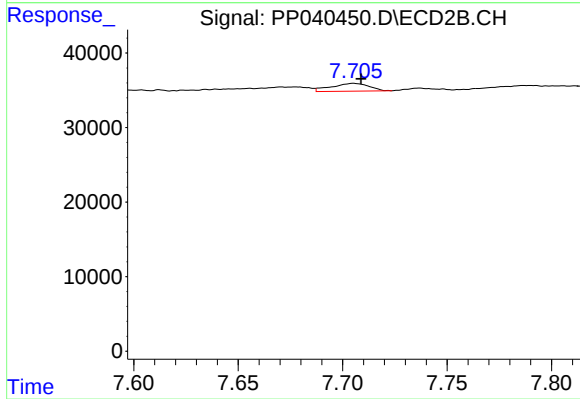
#36 AR-1262-1

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 14827
Conc: 8.55 ng/ml



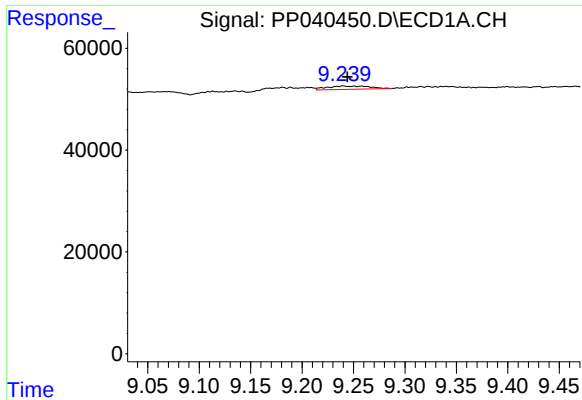
#37 AR-1262-2

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 14608
Conc: 4.08 ng/ml



#37 AR-1262-2

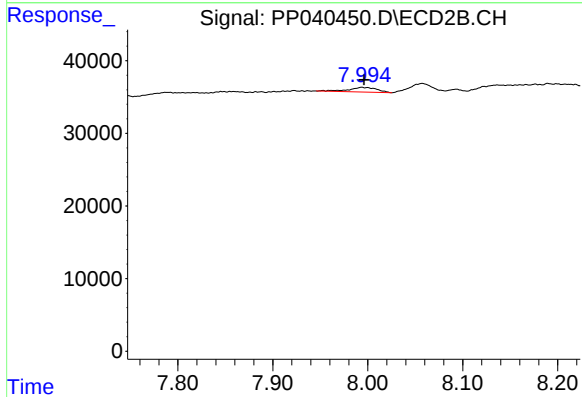
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 13085
Conc: 4.35 ng/ml



#38 AR-1262-3

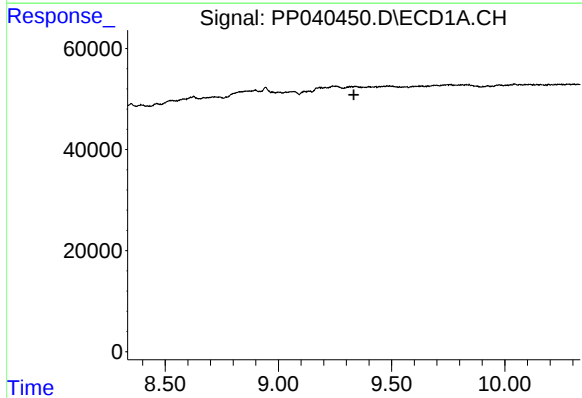
R.T.: 9.240 min
Delta R.T.: -0.004 min
Response: 18790
Conc: 10.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



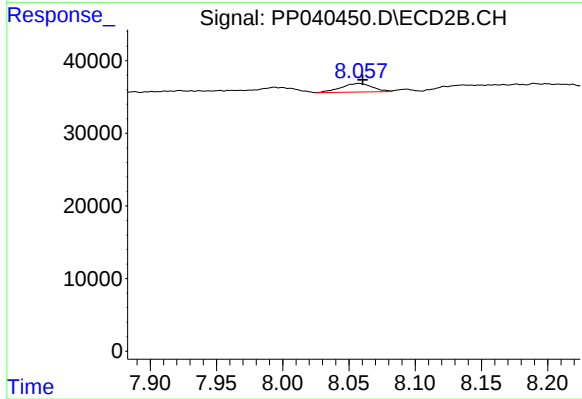
#38 AR-1262-3

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 13424
Conc: 10.48 ng/ml



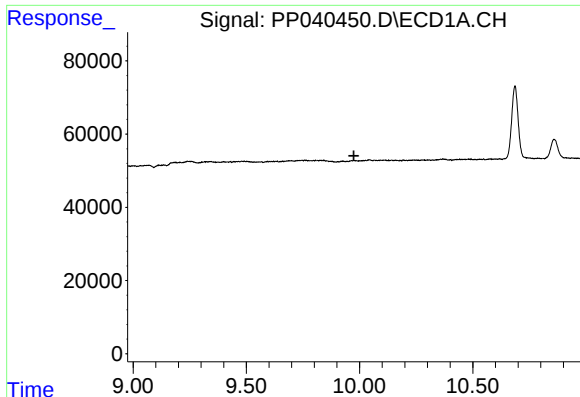
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

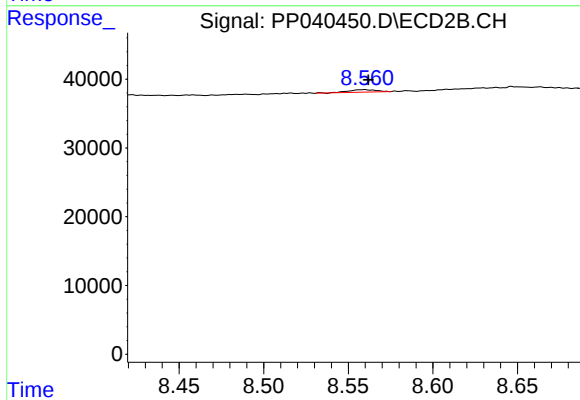
R.T.: 8.057 min
Delta R.T.: -0.003 min
Response: 19444
Conc: 8.32 ng/ml



#40 AR-1262-5

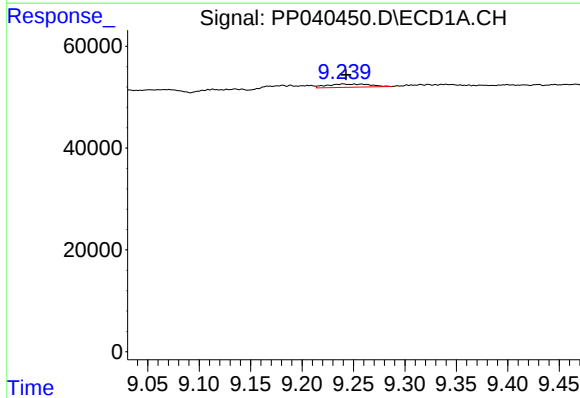
R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



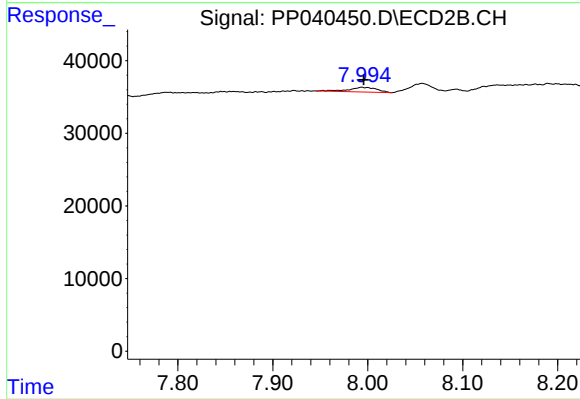
#40 AR-1262-5

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 4040
Conc: 3.55 ng/ml



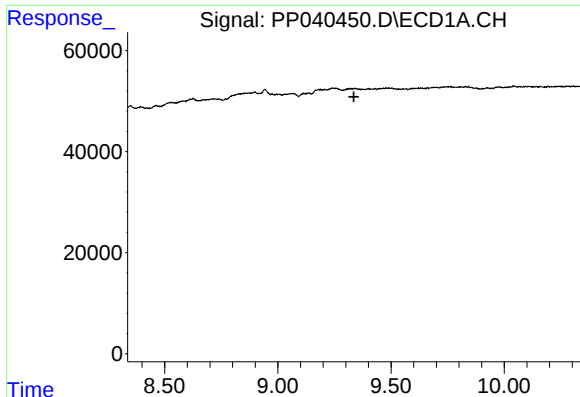
#41 AR-1268-1

R.T.: 9.240 min
Delta R.T.: -0.003 min
Response: 18790
Conc: 4.55 ng/ml



#41 AR-1268-1

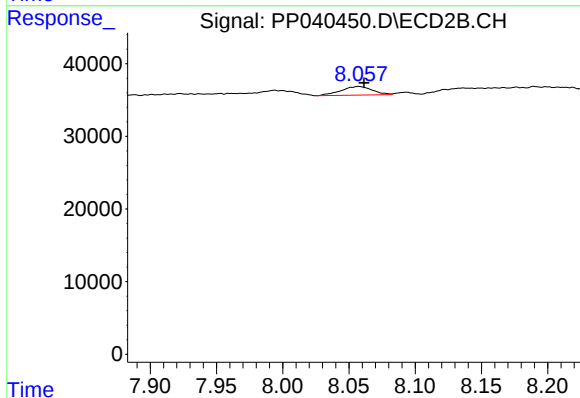
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 13424
Conc: 3.80 ng/ml



#42 AR-1268-2

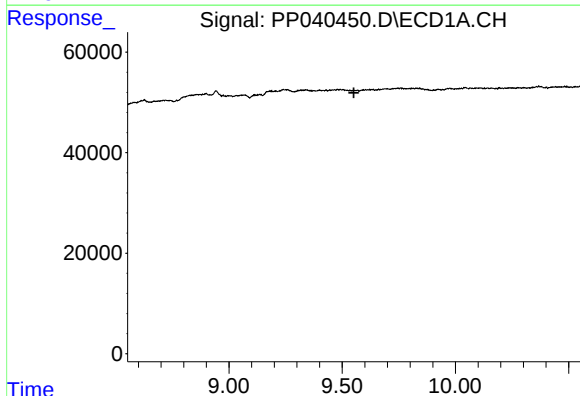
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



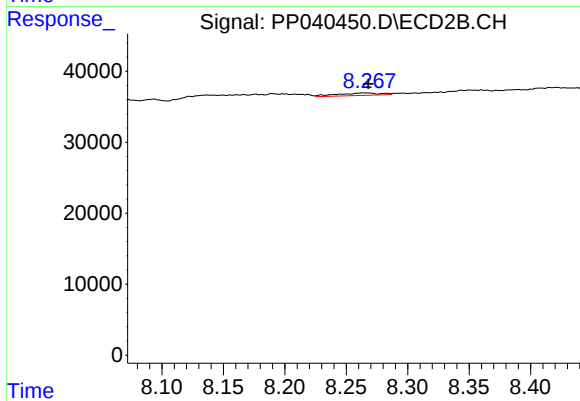
#42 AR-1268-2

R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 19444
Conc: 5.77 ng/ml



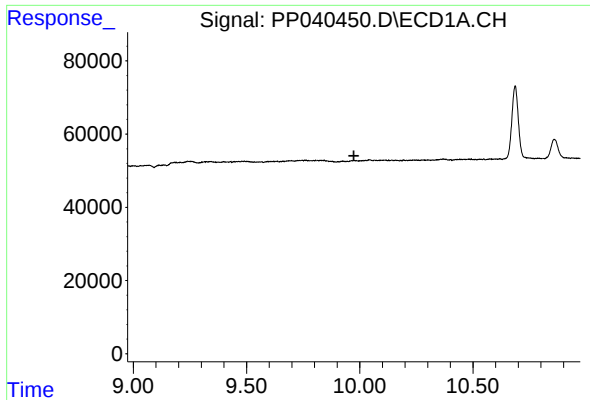
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

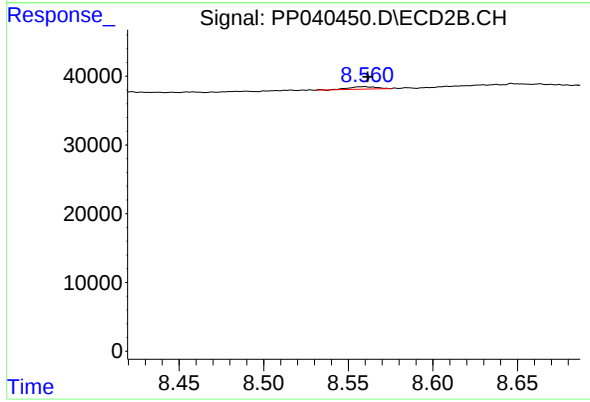
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 8574
Conc: 2.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 4040
Conc: 3.33 ng/ml