

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 18:29
 Operator : YP\AJ
 Sample : N5033-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:27:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.428	3.679	33174820	26732372	18.562	21.027
2)	SA Decachlor...	10.247	8.772	28499264	22074264	23.508	18.689
Target Compounds							
3)	L1 AR-1016-1	5.575f	0.000	198343	0	4.376	N.D. #
4)	L1 AR-1016-2	5.625	0.000	241754	0	3.767	N.D. #
5)	L1 AR-1016-3	5.677	0.000	501828	0	12.554	N.D. #
6)	L1 AR-1016-4	5.783	0.000	48264	0	1.377	N.D. #
7)	L1 AR-1016-5	6.067	0.000	7846	0	0.190	N.D. #
8)	L2 AR-1221-1	4.635	0.000	159840	0	7.415	N.D. #
9)	L2 AR-1221-2	4.736f	3.983	497296	349298	31.197	29.237
12)	L3 AR-1232-2	5.339	0.000	77204	0	4.114	N.D. #
13)	L3 AR-1232-3	5.625	0.000	241754	0	8.141	N.D. #
14)	L3 AR-1232-4	5.783	0.000	48264	0	3.372	N.D. #
15)	L3 AR-1232-5	5.873	0.000	74062	0	6.190	N.D. #
16)	L4 AR-1242-1	5.575f	0.000	198343	0	4.838	N.D. #
17)	L4 AR-1242-2	5.625	0.000	241754	0	4.204	N.D. #
18)	L4 AR-1242-3	5.677	0.000	501828	0	14.015	N.D. #
19)	L4 AR-1242-4	5.783	0.000	48264	0	1.676	N.D. #
20)	L4 AR-1242-5	6.521	0.000	490196	0	13.015	N.D. #
21)	L5 AR-1248-1	5.575f	0.000	198343	0	6.342	N.D. #
22)	L5 AR-1248-2	5.873	0.000	74062	0	1.403	N.D. #
23)	L5 AR-1248-3	6.067	0.000	7846	0	0.127	N.D. #
24)	L5 AR-1248-4	6.473	0.000	53515	0	0.776	N.D. #
25)	L5 AR-1248-5	6.521	0.000	490196	0	7.183	N.D. #
26)	L6 AR-1254-1	6.463	0.000	120828	0	1.771	N.D. #
27)	L6 AR-1254-2	6.678	0.000	288650	0	2.821	N.D. #
28)	L6 AR-1254-3	7.050	0.000	649399	0	6.343	N.D. #
29)	L6 AR-1254-4	7.355f	0.000	411236	0	5.733	N.D. #
31)	L7 AR-1260-1	7.206	0.000	187510	0	2.638	N.D. #
32)	L7 AR-1260-2	7.466	6.462	153245	454478	1.876	5.401 #
33)	L7 AR-1260-3	7.855f	6.639	143009	307592	2.500	3.951 #
35)	L7 AR-1260-5	8.380	0.000	190671	0	1.500	N.D. #
36)	L8 AR-1262-1	7.855f	0.000	143009	0	1.645	N.D. #
37)	L8 AR-1262-2	8.380	0.000	190671	0	1.292	N.D. #
38)	L8 AR-1262-3	8.709	0.000	93351	0	0.907	N.D. #
39)	L8 AR-1262-4	8.797	0.000	82385	0	1.789	N.D. #
40)	L8 AR-1262-5	9.459	0.000	214380	0	3.762	N.D. #
41)	L9 AR-1268-1	8.709f	0.000	93351	0	0.523	N.D. #
42)	L9 AR-1268-2	8.797	0.000	82385	0	0.497	N.D. #
43)	L9 AR-1268-3	9.031	0.000	134962	0	0.941	N.D. #
44)	L9 AR-1268-4	9.459	0.000	214380	0	3.347	N.D. #
45)	L9 AR-1268-5	9.897	0.000	238555	0	0.519	N.D. #

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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

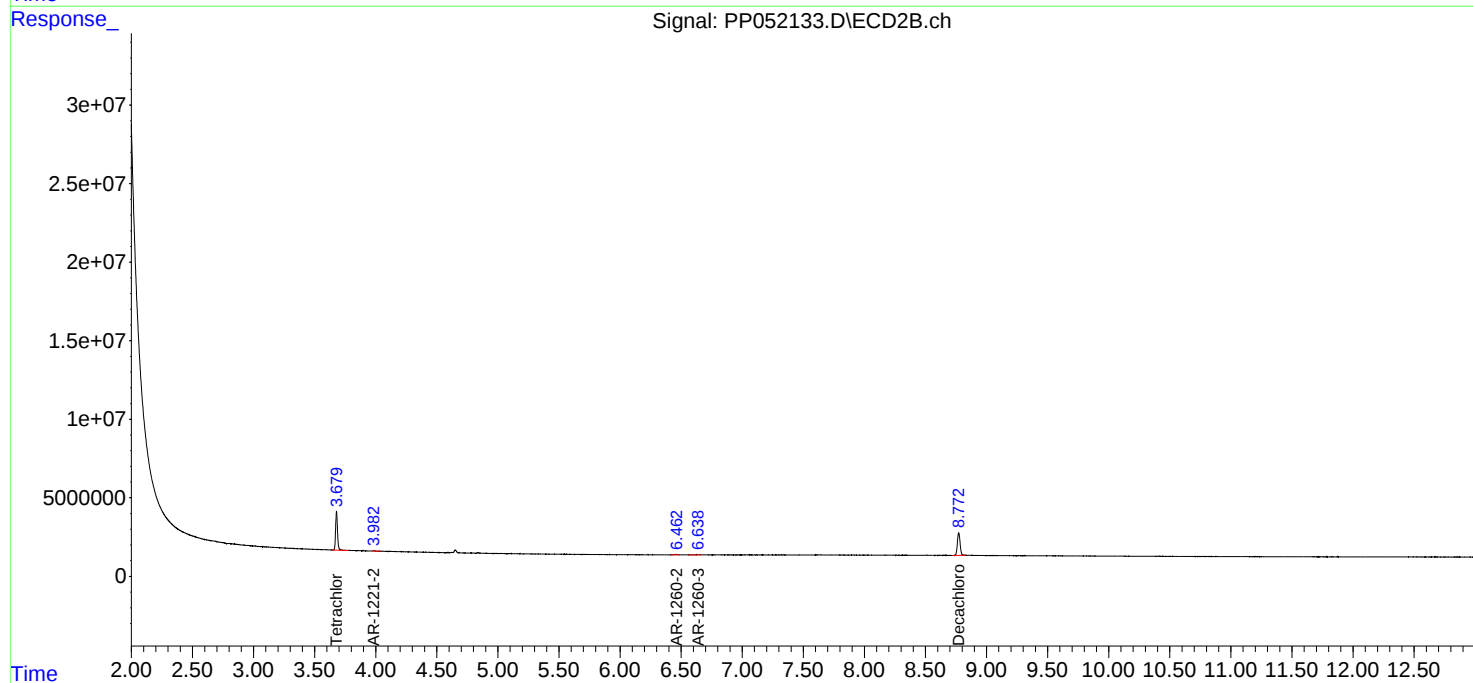
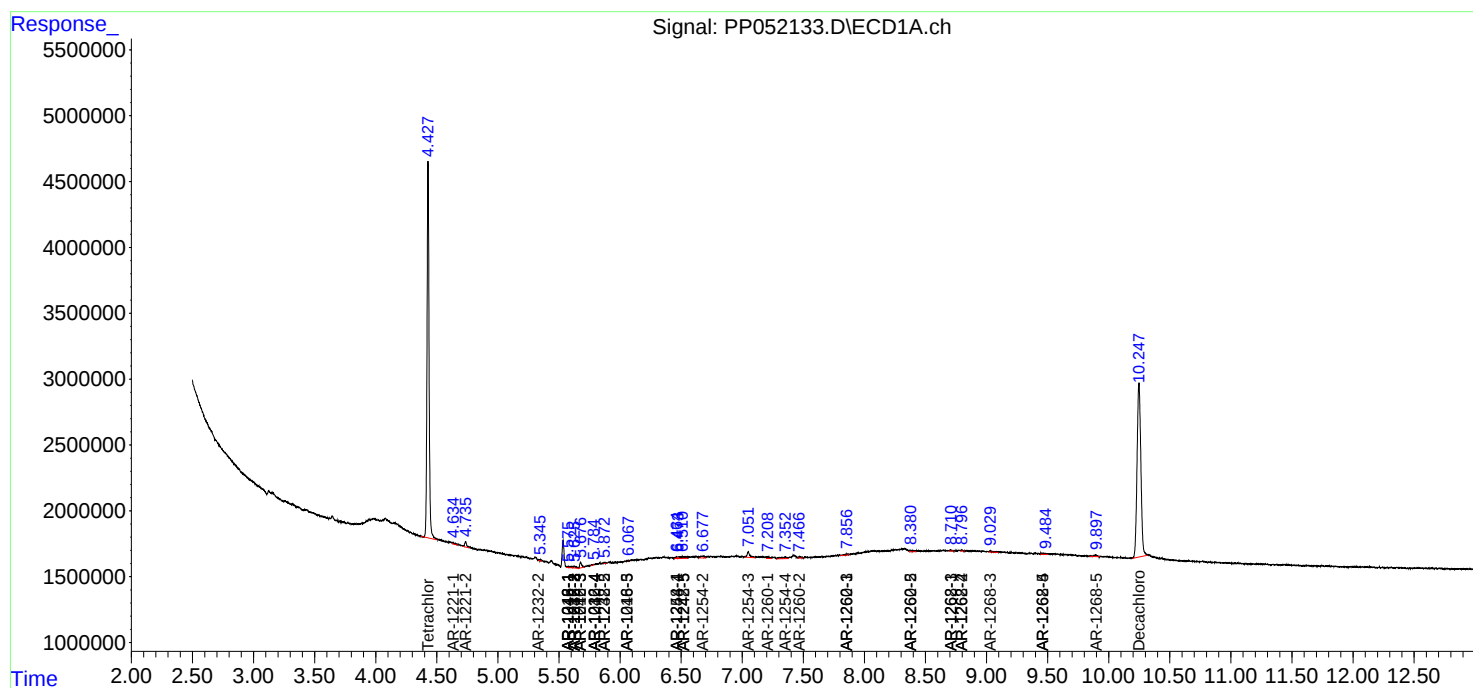
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

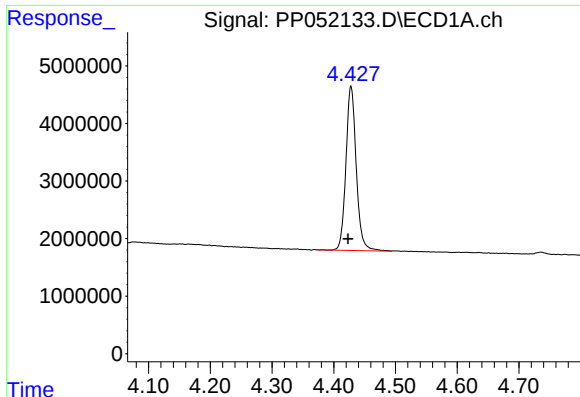
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
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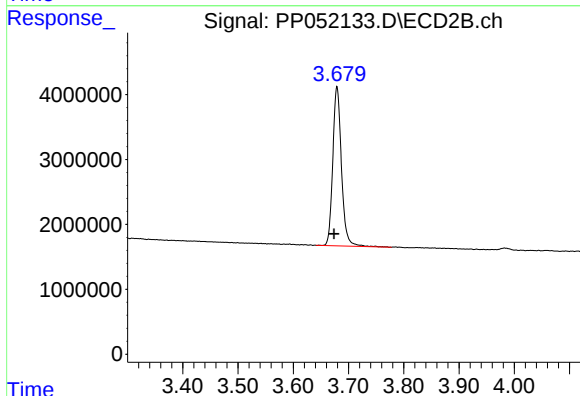




#1 Tetrachloro-m-xylene

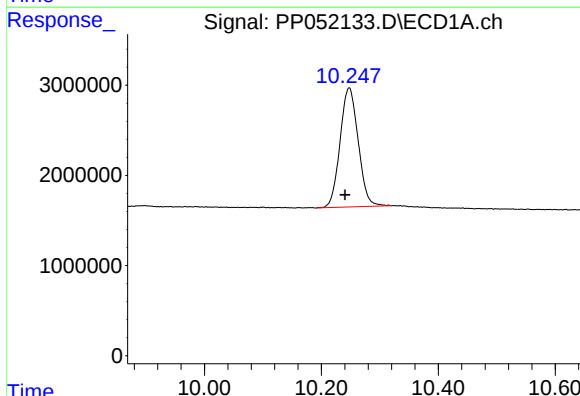
R.T.: 4.428 min
Delta R.T.: 0.005 min
Response: 33174820
Conc: 18.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



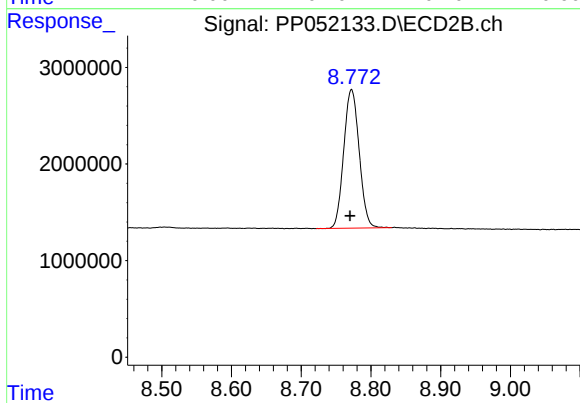
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.005 min
Response: 26732372
Conc: 21.03 ng/ml



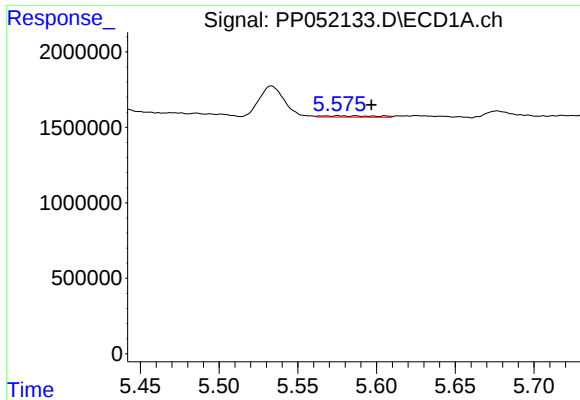
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.007 min
Response: 28499264
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

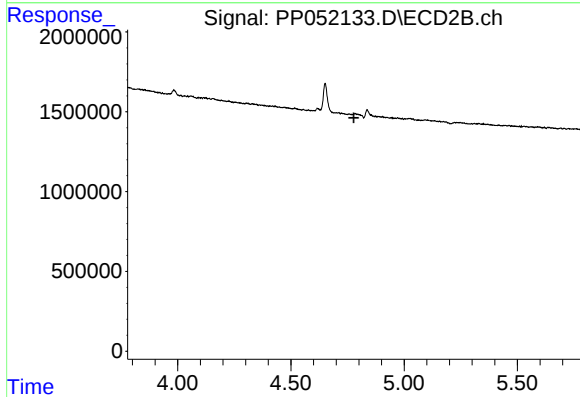
R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 22074264
Conc: 18.69 ng/ml



#3 AR-1016-1

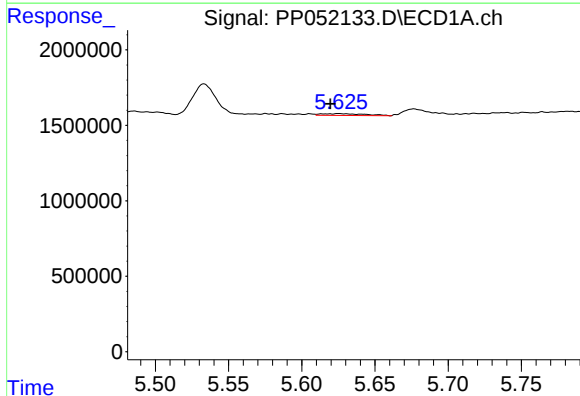
R.T.: 5.575 min
Delta R.T.: -0.021 min
Response: 198343
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



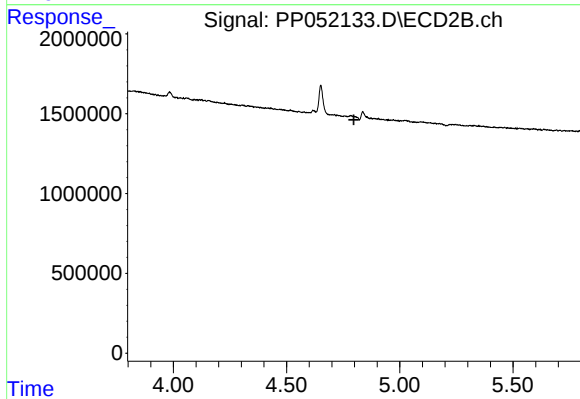
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



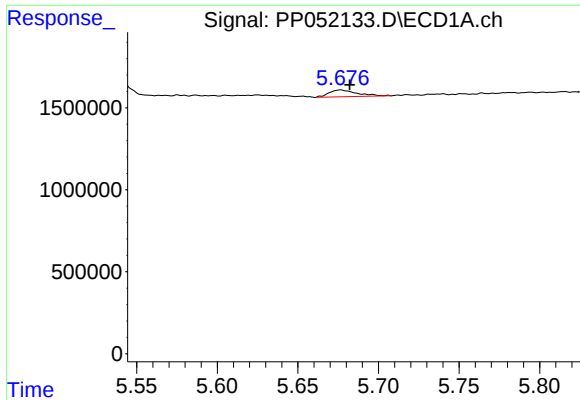
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 241754
Conc: 3.77 ng/ml



#4 AR-1016-2

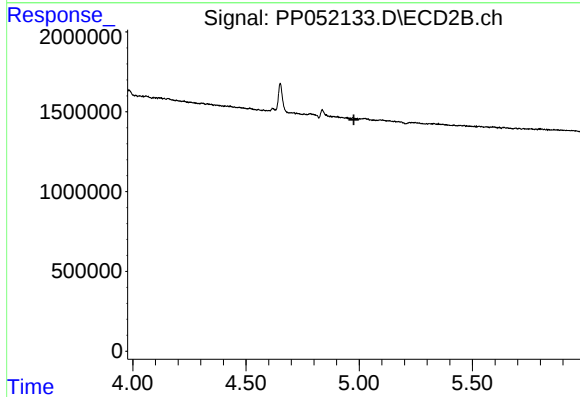
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

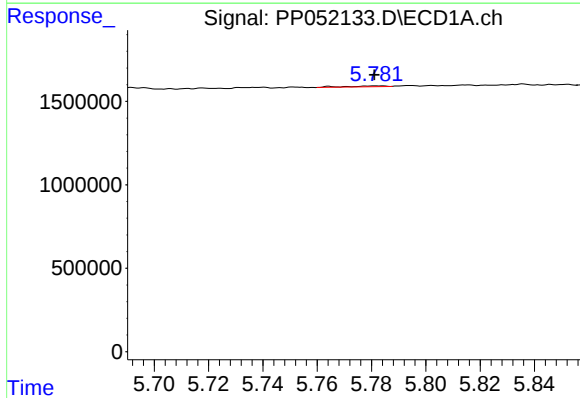
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 501828
Conc: 12.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



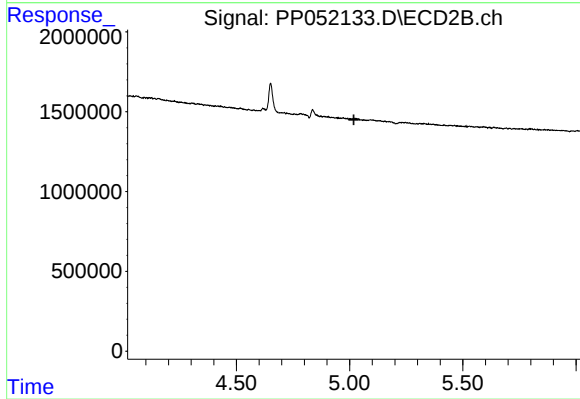
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



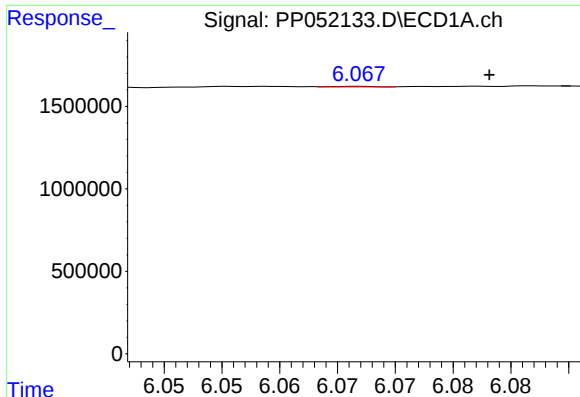
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 48264
Conc: 1.38 ng/ml



#6 AR-1016-4

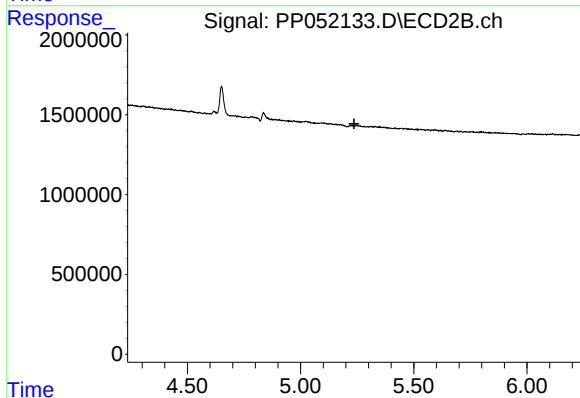
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

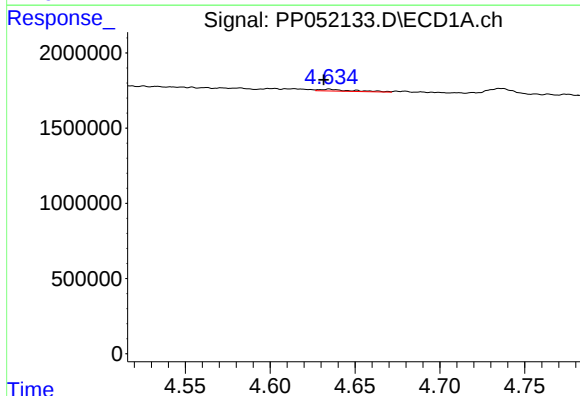
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 7846
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



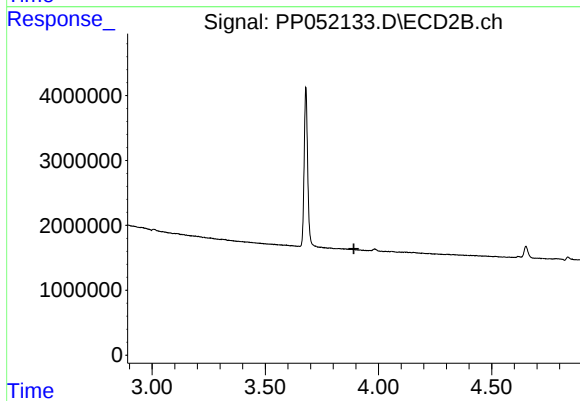
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



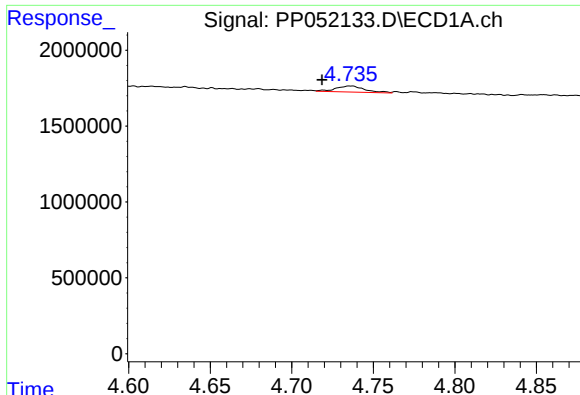
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 159840
Conc: 7.41 ng/ml



#8 AR-1221-1

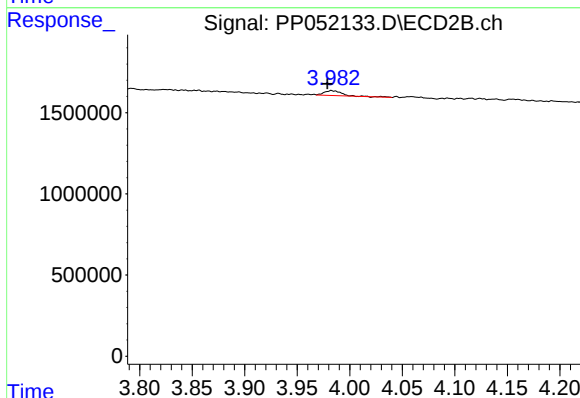
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

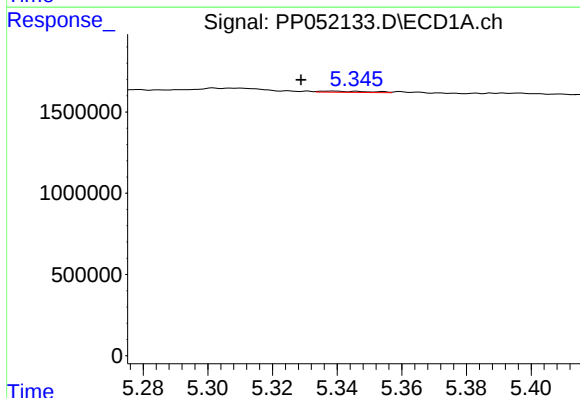
R.T.: 4.736 min
Delta R.T.: 0.017 min
Response: 497296
Conc: 31.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



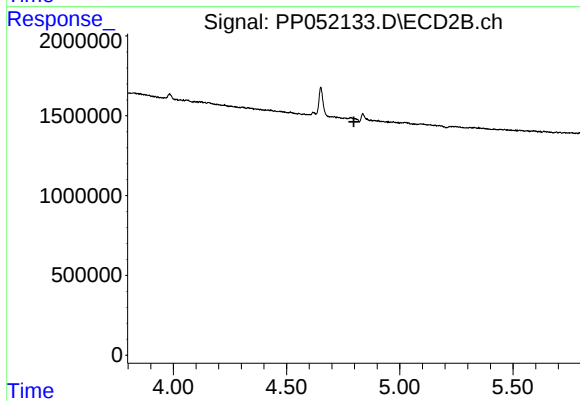
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.004 min
Response: 349298
Conc: 29.24 ng/ml



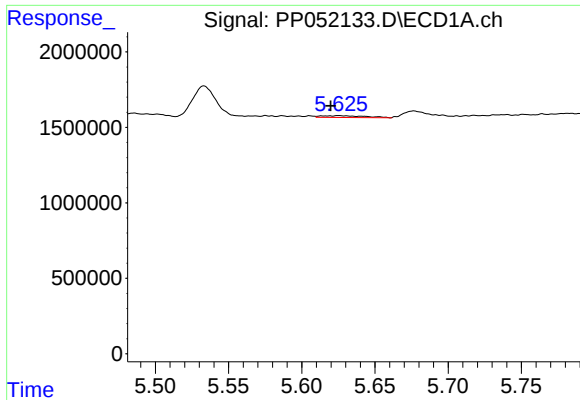
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.010 min
Response: 77204
Conc: 4.11 ng/ml



#12 AR-1232-2

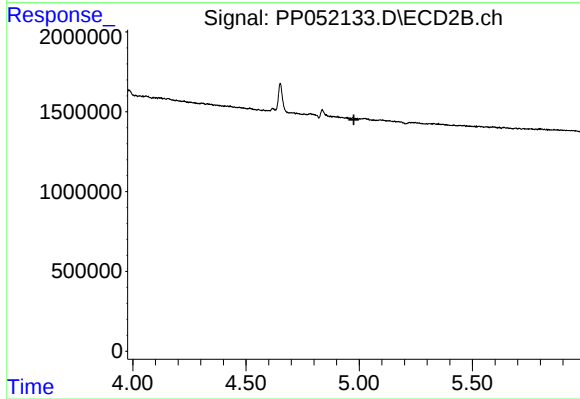
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

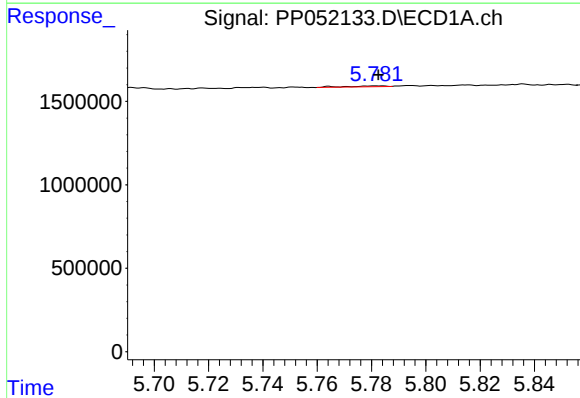
R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 241754
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



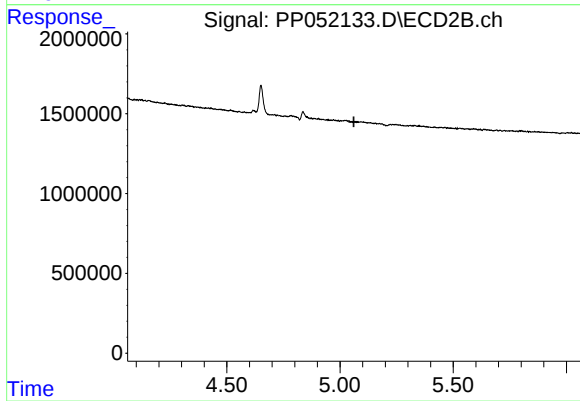
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



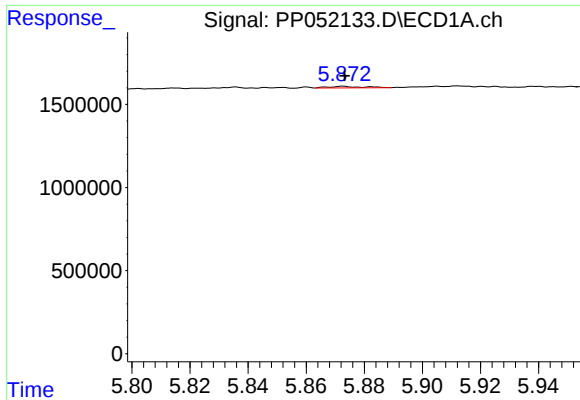
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 48264
Conc: 3.37 ng/ml



#14 AR-1232-4

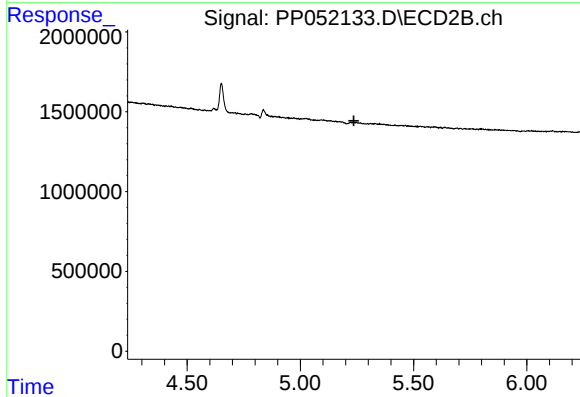
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

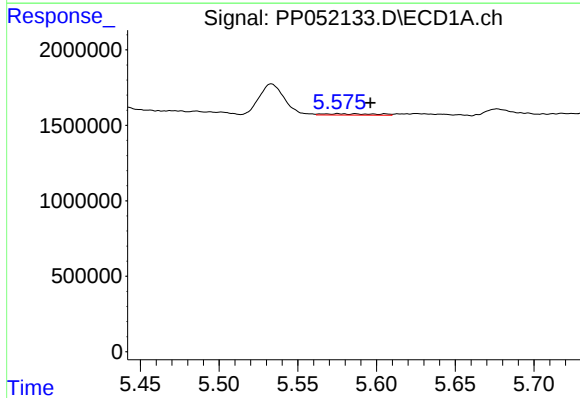
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 74062
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



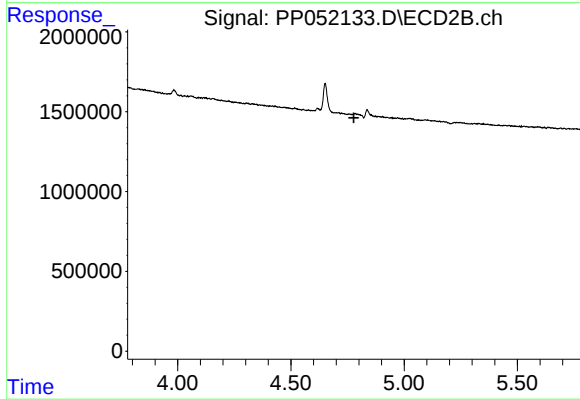
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



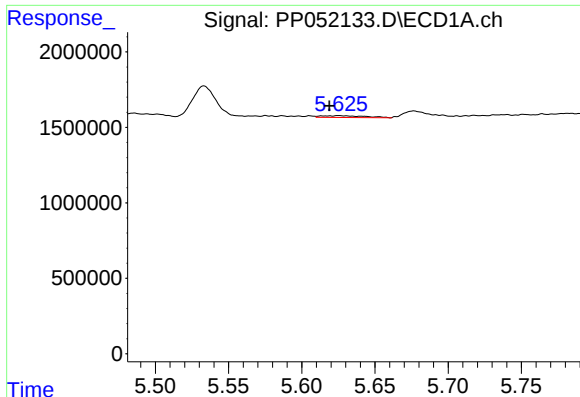
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: -0.021 min
Response: 198343
Conc: 4.84 ng/ml



#16 AR-1242-1

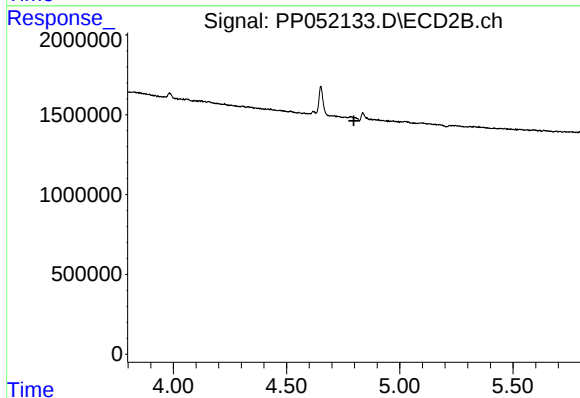
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

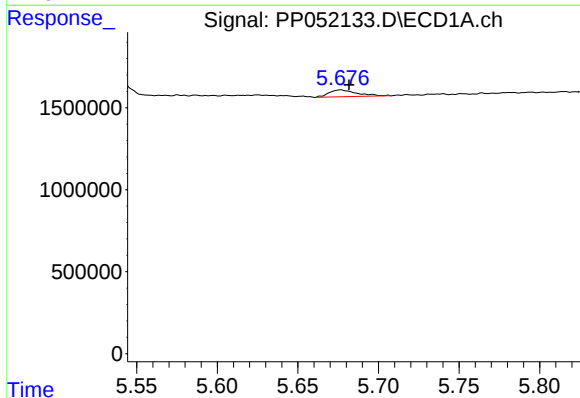
R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 241754
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



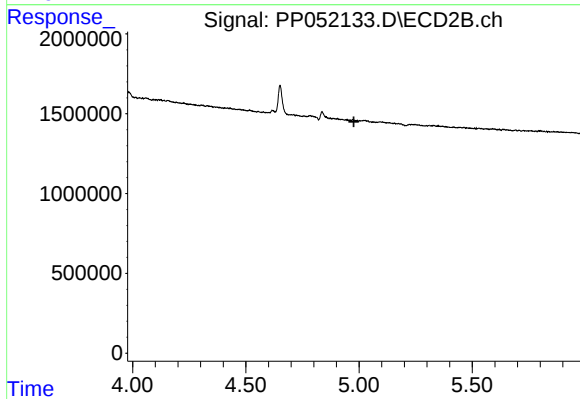
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



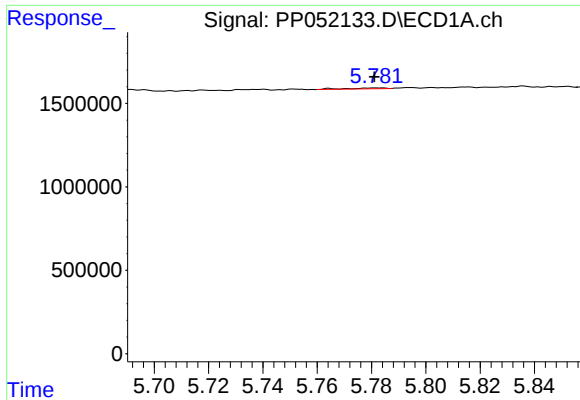
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 501828
Conc: 14.01 ng/ml



#18 AR-1242-3

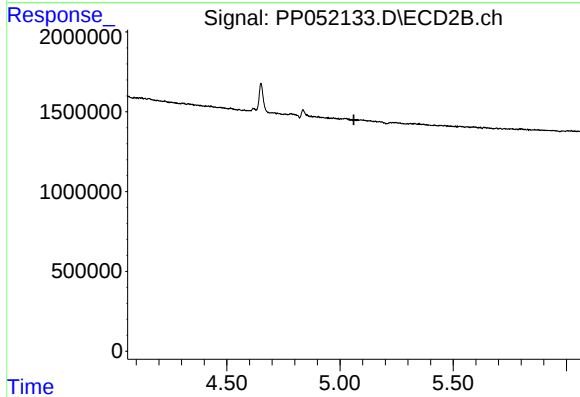
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

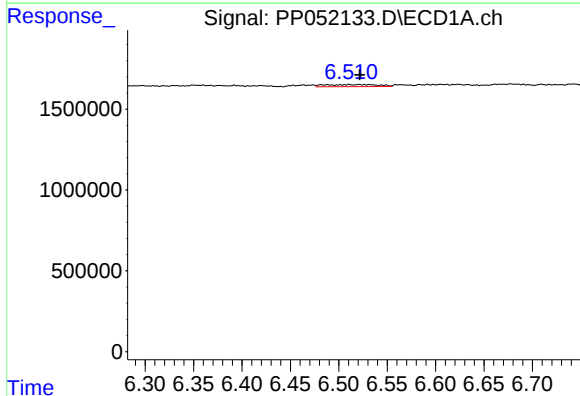
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 48264
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



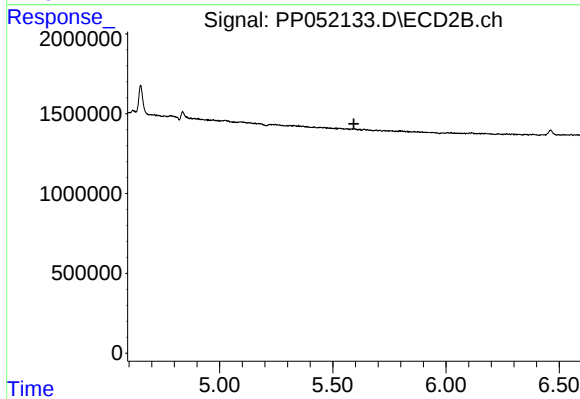
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



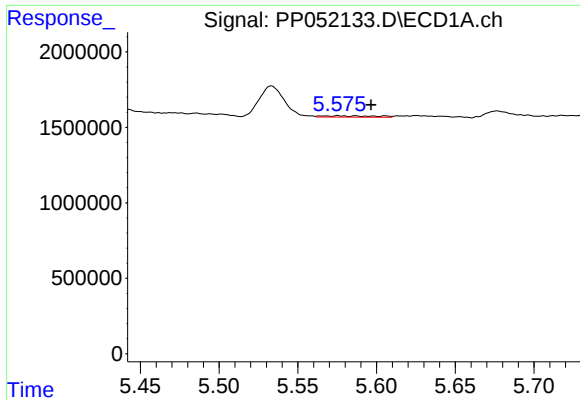
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 490196
Conc: 13.01 ng/ml



#20 AR-1242-5

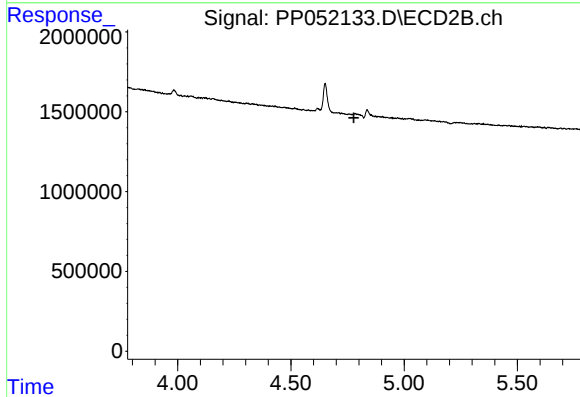
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

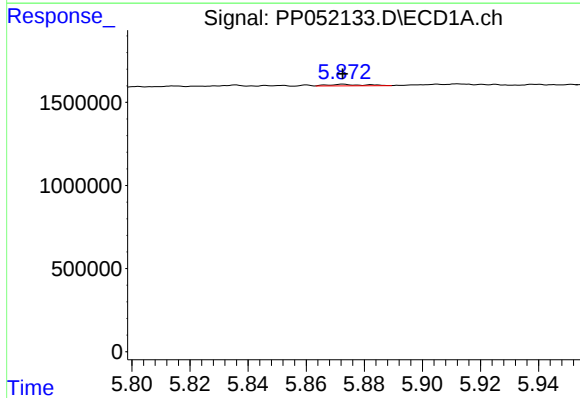
R.T.: 5.575 min
Delta R.T.: -0.021 min
Response: 198343
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



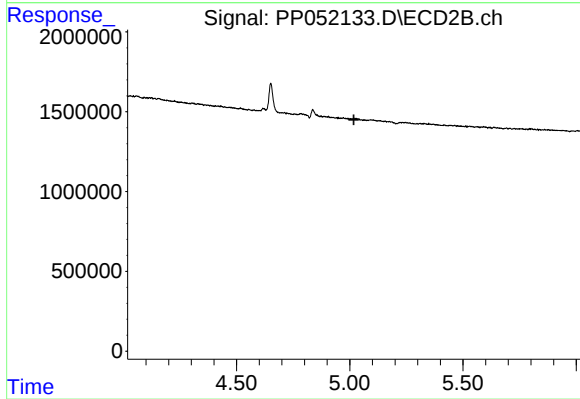
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



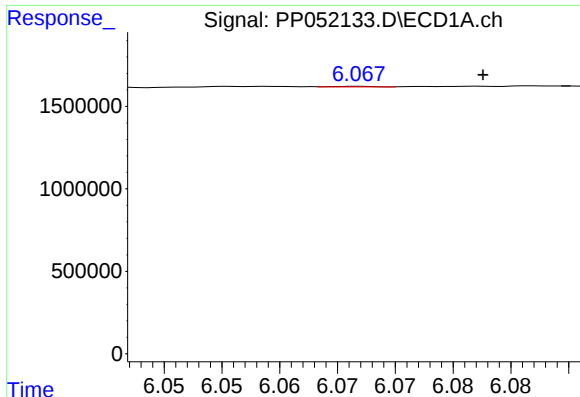
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 74062
Conc: 1.40 ng/ml



#22 AR-1248-2

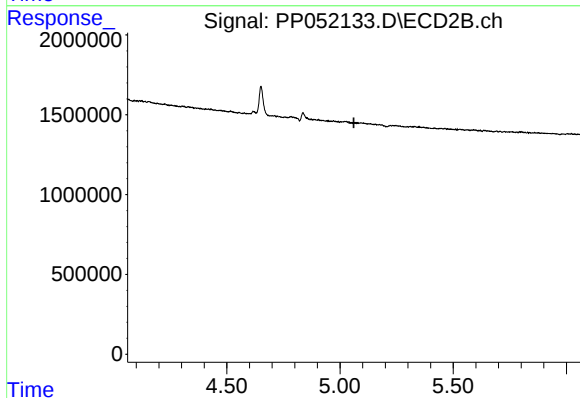
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#23 AR-1248-3

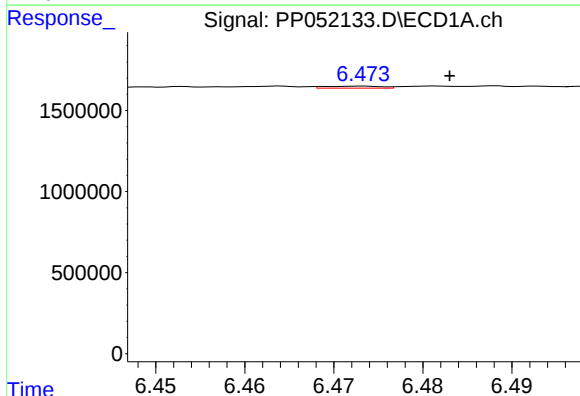
R.T.: 6.067 min
Delta R.T.: -0.011 min
Response: 7846
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



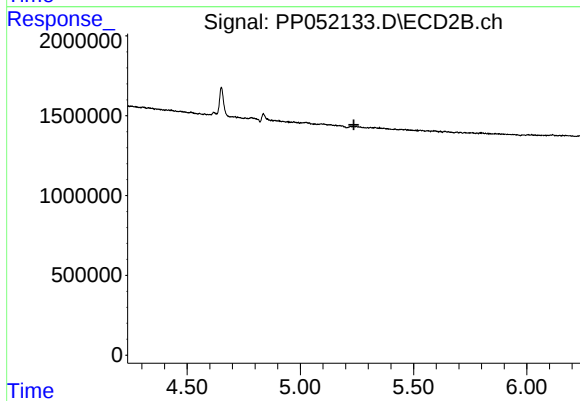
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



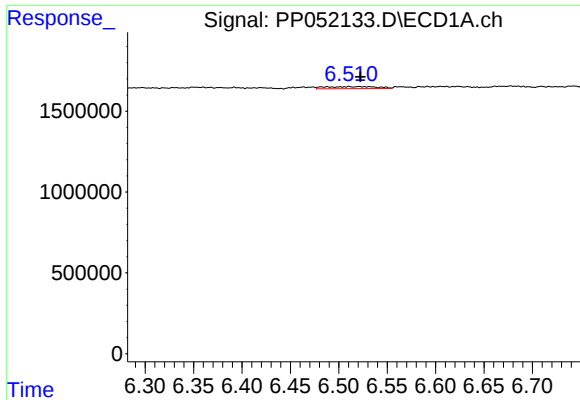
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.010 min
Response: 53515
Conc: 0.78 ng/ml



#24 AR-1248-4

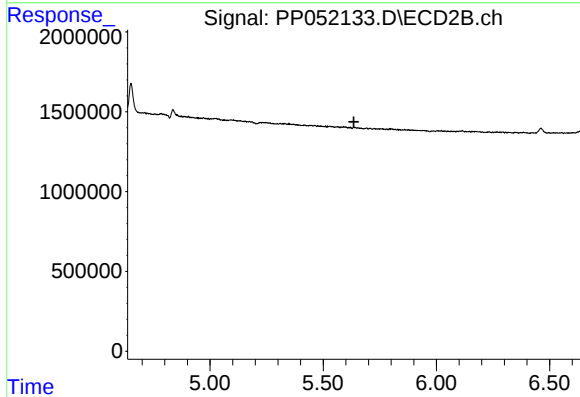
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

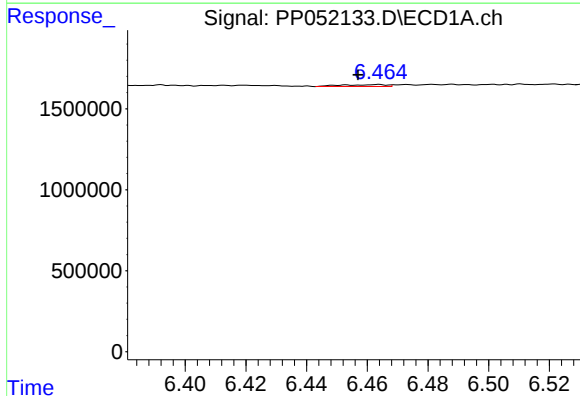
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 490196
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



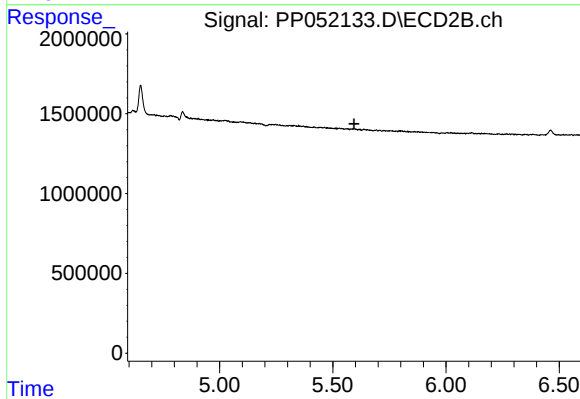
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



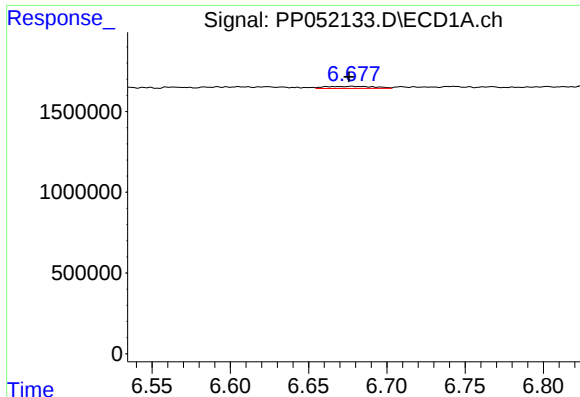
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.007 min
Response: 120828
Conc: 1.77 ng/ml



#26 AR-1254-1

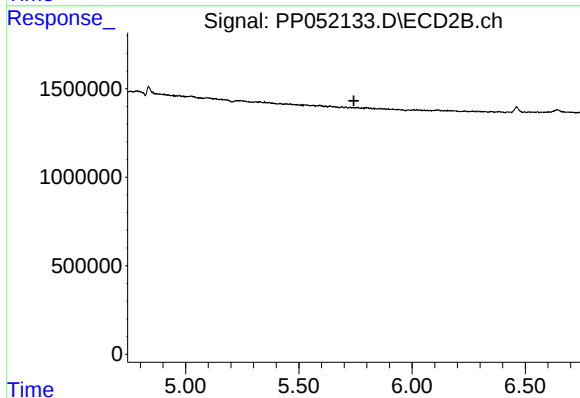
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

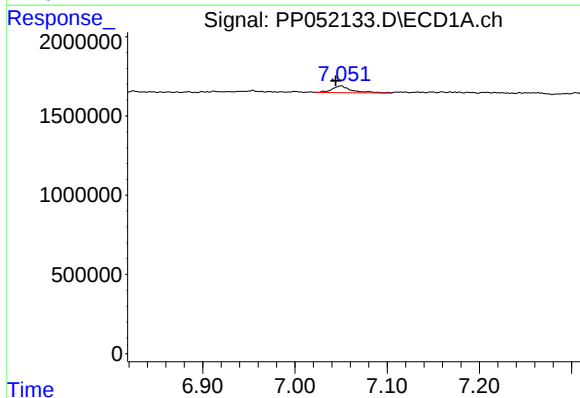
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 288650
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



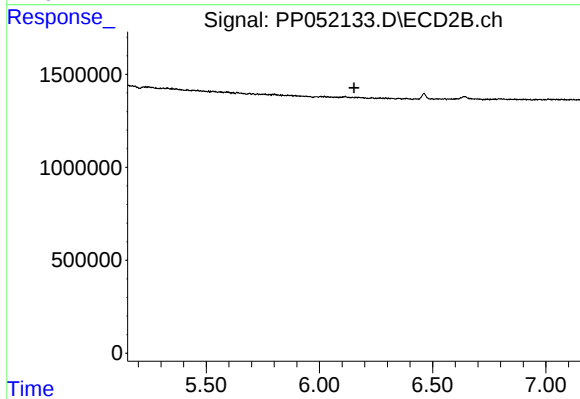
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



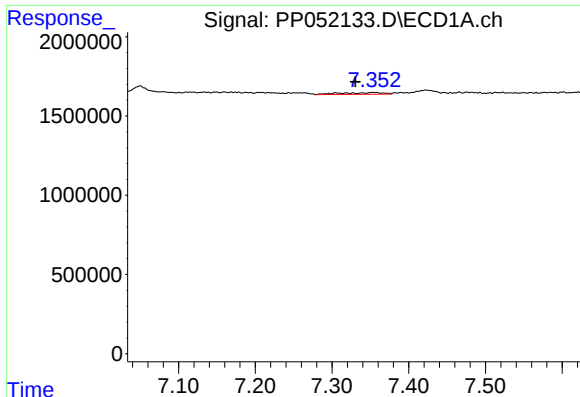
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 649399
Conc: 6.34 ng/ml



#28 AR-1254-3

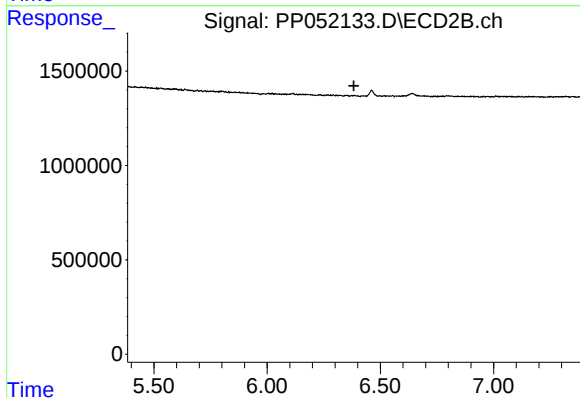
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

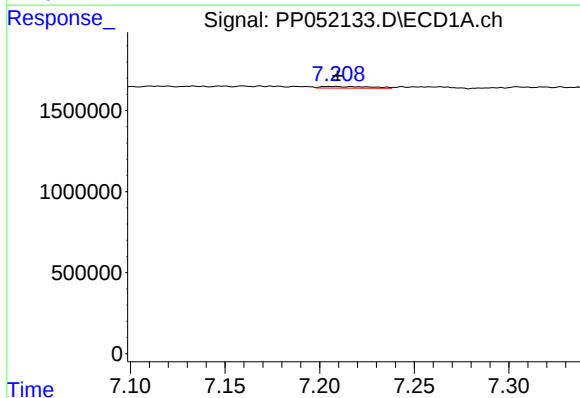
R.T.: 7.355 min
Delta R.T.: 0.025 min
Response: 411236
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



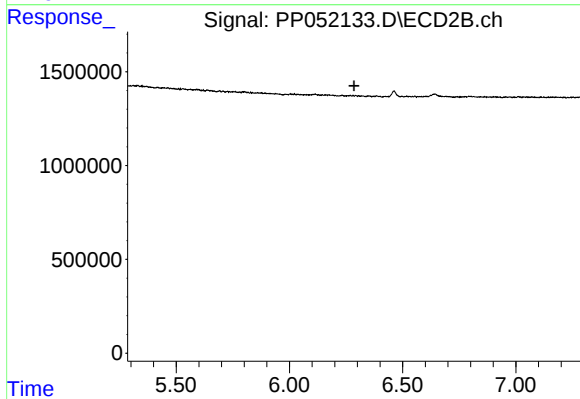
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



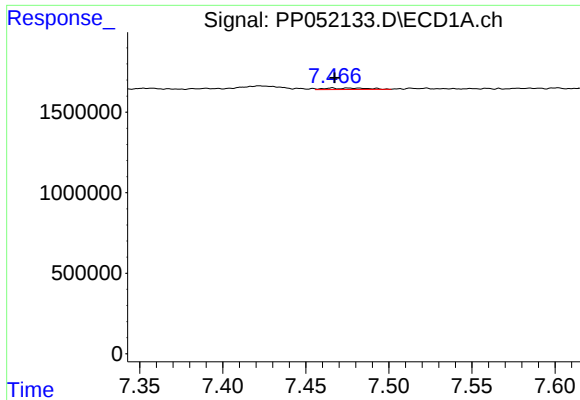
#31 AR-1260-1

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 187510
Conc: 2.64 ng/ml



#31 AR-1260-1

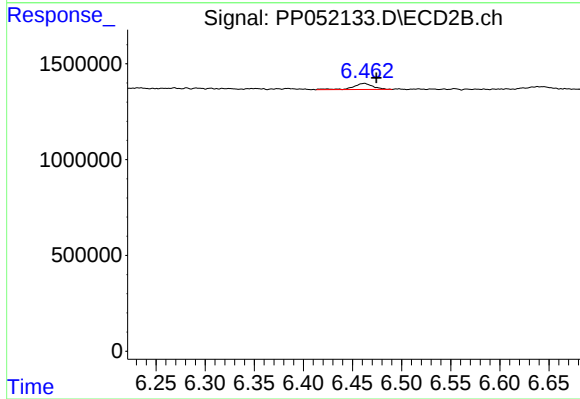
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#32 AR-1260-2

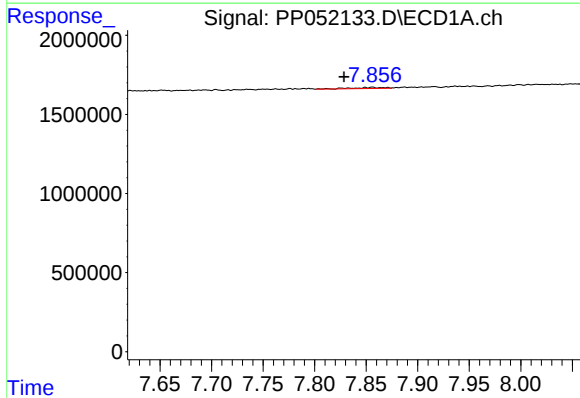
R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 153245
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



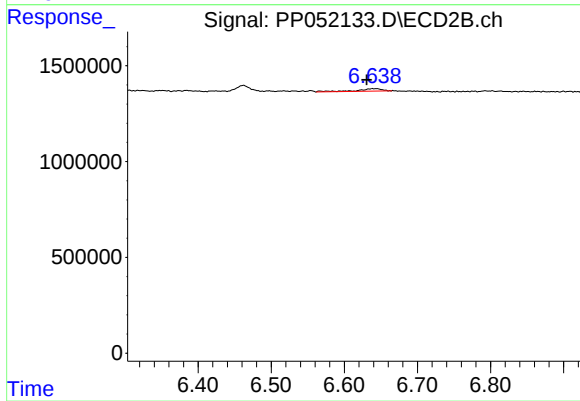
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 454478
Conc: 5.40 ng/ml



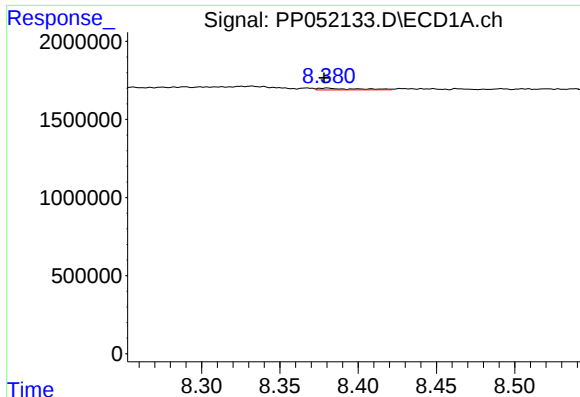
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: 0.027 min
Response: 143009
Conc: 2.50 ng/ml



#33 AR-1260-3

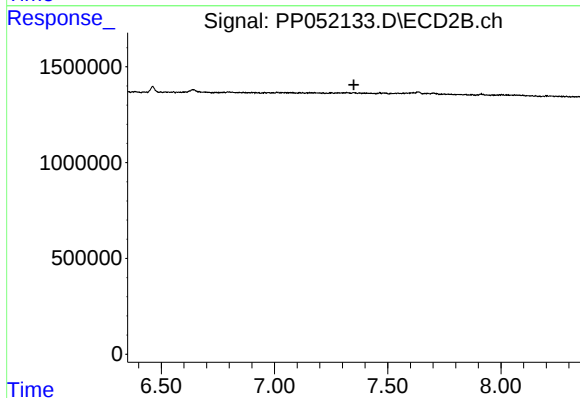
R.T.: 6.639 min
Delta R.T.: 0.008 min
Response: 307592
Conc: 3.95 ng/ml



#35 AR-1260-5

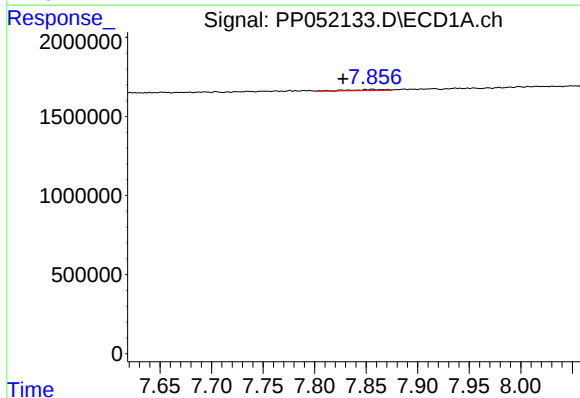
R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 190671
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



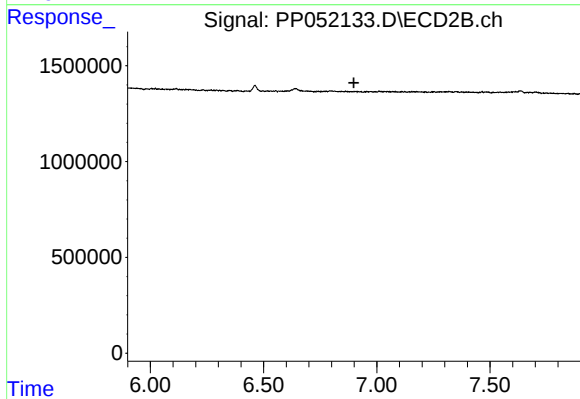
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



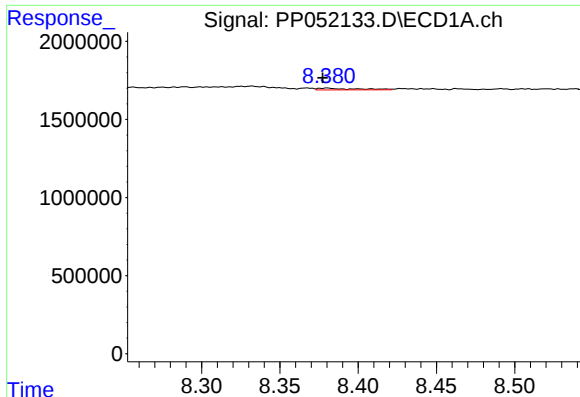
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.028 min
Response: 143009
Conc: 1.64 ng/ml



#36 AR-1262-1

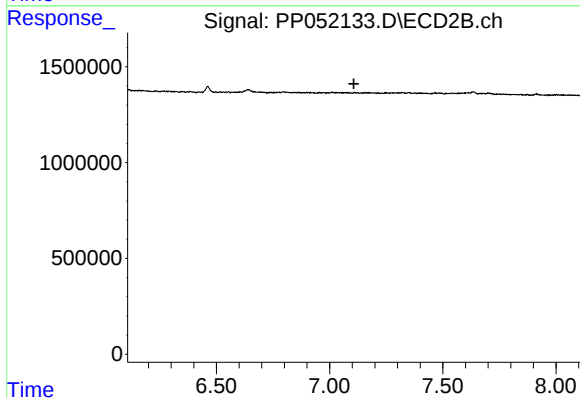
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

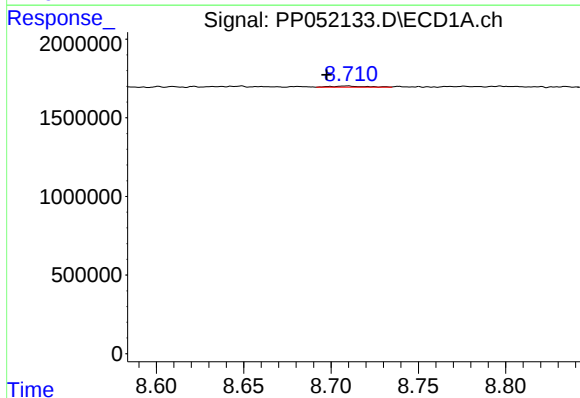
R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 190671
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



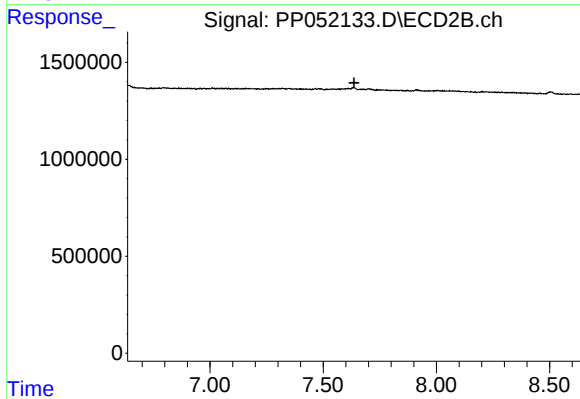
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



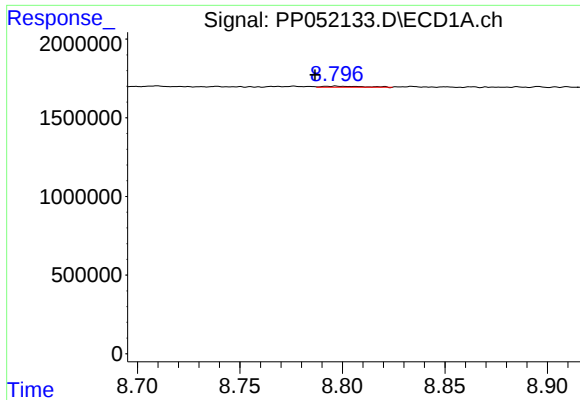
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.012 min
Response: 93351
Conc: 0.91 ng/ml



#38 AR-1262-3

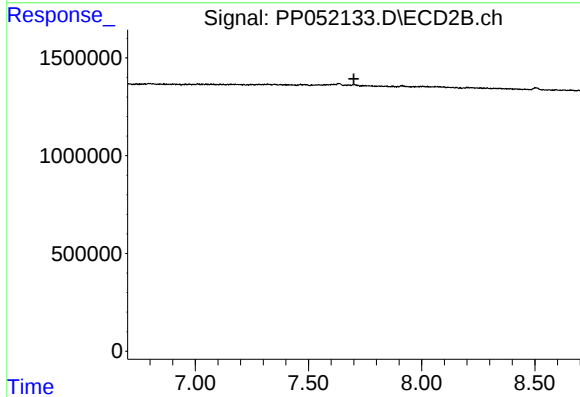
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#39 AR-1262-4

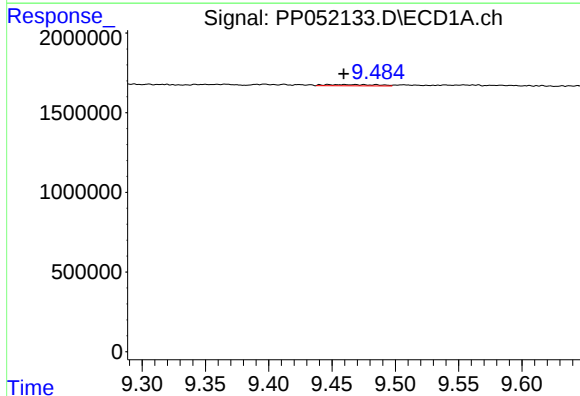
R.T.: 8.797 min
Delta R.T.: 0.010 min
Response: 82385
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



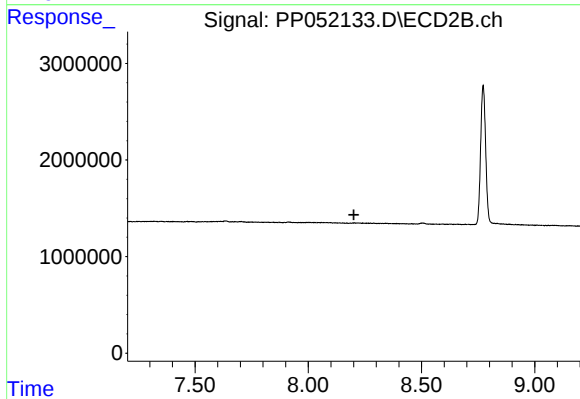
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



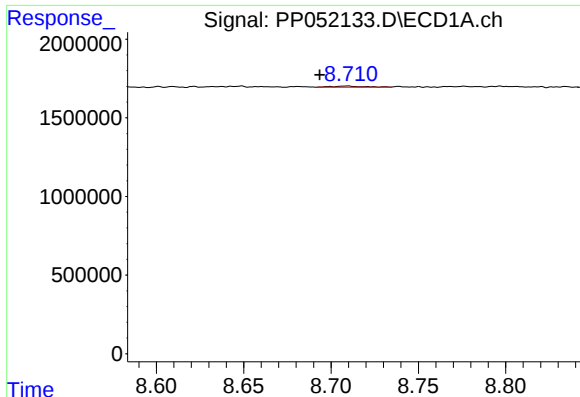
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 214380
Conc: 3.76 ng/ml



#40 AR-1262-5

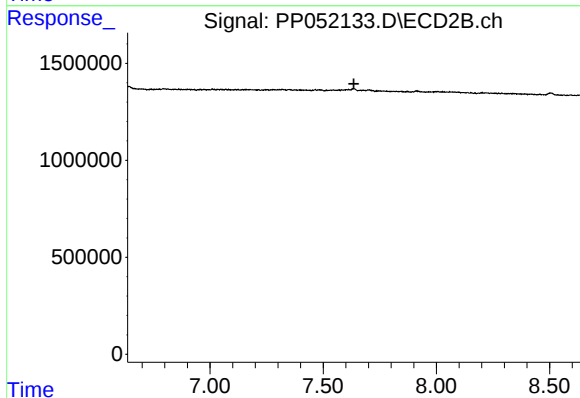
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

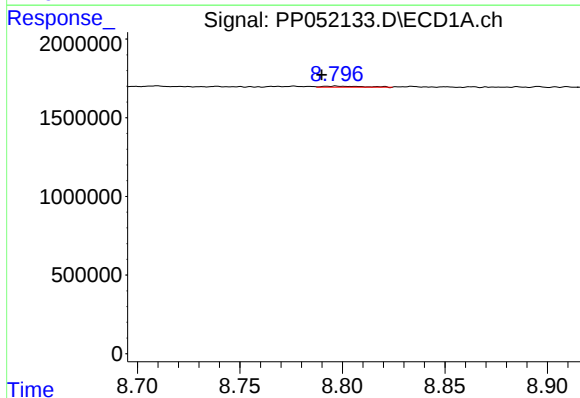
R.T.: 8.709 min
Delta R.T.: 0.016 min
Response: 93351
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



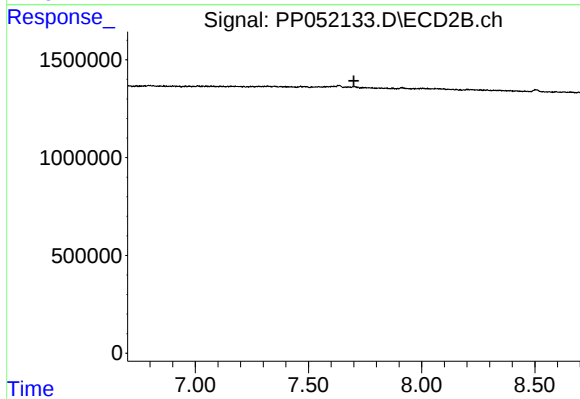
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



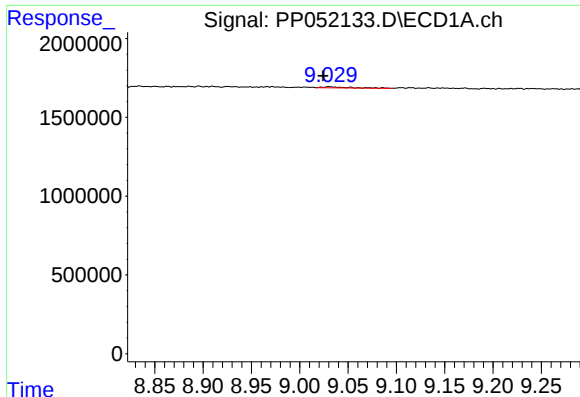
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: 0.007 min
Response: 82385
Conc: 0.50 ng/ml



#42 AR-1268-2

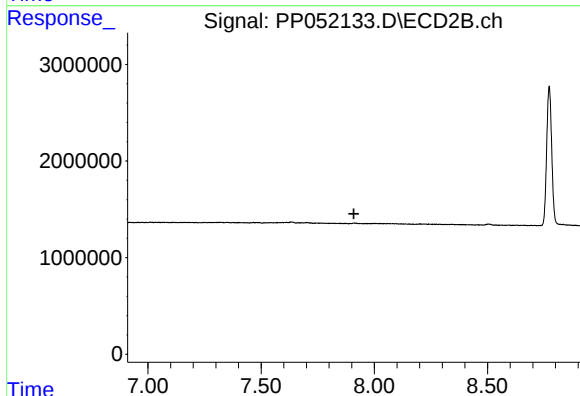
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

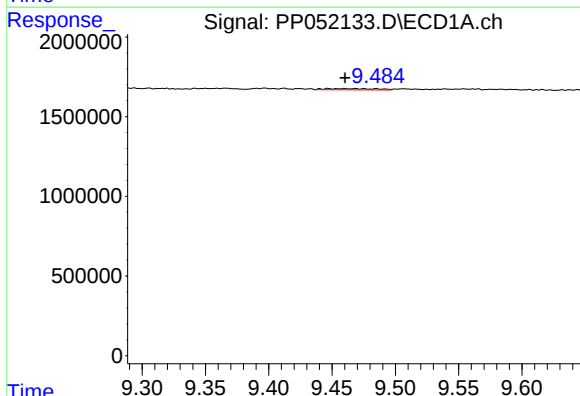
R.T.: 9.031 min
Delta R.T.: 0.007 min
Response: 134962
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



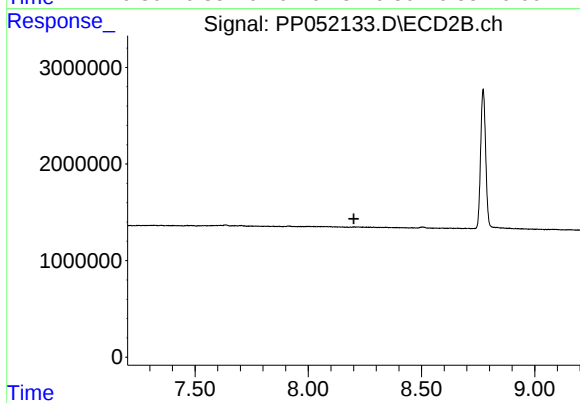
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



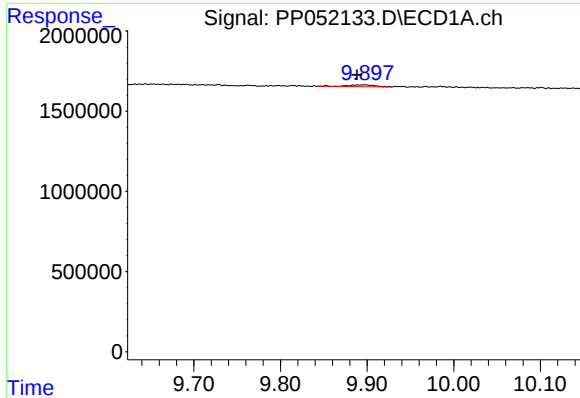
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 214380
Conc: 3.35 ng/ml



#44 AR-1268-4

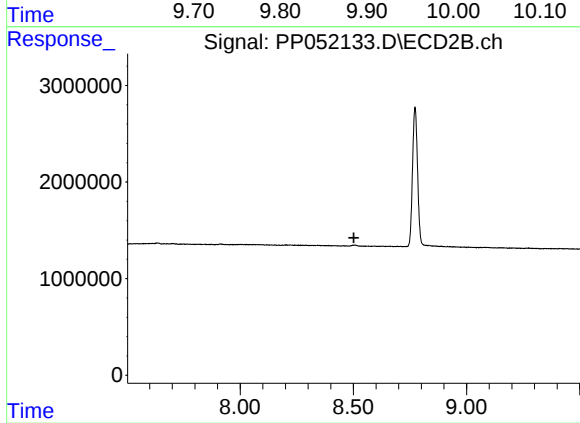
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.009 min
Response: 238555
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.