

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 02:22
 Operator : YP\AJ
 Sample : PB150178BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:03:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.335	3.585	40926376	29774388	20.210	18.459
2)	SA Decachlor...	10.094	8.604	26270898	27978007	18.292	19.833
Target Compounds							
3)	L1 AR-1016-1	5.524	0.000	34786	0	0.471	N.D. #
4)	L1 AR-1016-2	5.524	4.718f	34786	44285	0.326	0.618 #
5)	L1 AR-1016-3	5.588	0.000	177544	0	2.595	N.D. #
6)	L1 AR-1016-4	5.682	0.000	32216	0	0.619	N.D. #
7)	L1 AR-1016-5	6.000	0.000	27174	0	0.600	N.D. #
8)	L2 AR-1221-1	4.542	0.000	454332	0	18.896	N.D. #
9)	L2 AR-1221-2	4.642	3.883	659758	740828	37.239	50.243 #
10)	L2 AR-1221-3	4.710	0.000	118245	0	2.194	N.D. #
11)	L3 AR-1232-1	4.710	0.000	118245	0	2.629	N.D. #
12)	L3 AR-1232-2	5.235	4.718f	397344	44285	15.227	0.826 #
13)	L3 AR-1232-3	5.524	0.000	34786	0	0.756	N.D. #
14)	L3 AR-1232-4	5.682	0.000	32216	0	1.439	N.D. #
16)	L4 AR-1242-1	5.524	0.000	34786	0	0.586	N.D. #
17)	L4 AR-1242-2	5.524	4.718f	34786	44285	0.407	0.761 #
18)	L4 AR-1242-3	5.588	0.000	177544	0	3.249	N.D. #
19)	L4 AR-1242-4	5.682	0.000	32216	0	0.769	N.D. #
20)	L4 AR-1242-5	6.412f	0.000	839322	0	25.570	N.D. #
21)	L5 AR-1248-1	5.524	0.000	34786	0	0.775	N.D. #
23)	L5 AR-1248-3	6.000	0.000	27174	0	0.458	N.D. #
24)	L5 AR-1248-4	6.397	0.000	164593	0	2.841	N.D. #
25)	L5 AR-1248-5	6.412f	0.000	839322	0	15.127	N.D. #
26)	L6 AR-1254-1	6.364	0.000	344770	0	5.549	N.D. #
27)	L6 AR-1254-2	6.611f	0.000	29638	0	0.316	N.D. #
28)	L6 AR-1254-3	6.953	6.052f	155127	259096	1.634	2.232 #
29)	L6 AR-1254-4	0.000	6.258	0	145014	N.D.	2.304 #
31)	L7 AR-1260-1	7.123	6.161	105455	238867	1.353	2.820 #
32)	L7 AR-1260-2	7.375	6.362	289724	41303	3.235	0.432 #
33)	L7 AR-1260-3	7.740	0.000	118122	0	1.729	N.D. #
34)	L7 AR-1260-4	7.965	0.000	29873	0	0.375	N.D. #
35)	L7 AR-1260-5	0.000	7.240f	0	258484	N.D.	1.632 #
36)	L8 AR-1262-1	7.740	0.000	118122	0	1.404	N.D. #
38)	L8 AR-1262-3	8.619f	0.000	122448	0	1.182	N.D. #
39)	L8 AR-1262-4	8.685	0.000	83468	0	1.649	N.D. #
40)	L8 AR-1262-5	9.363f	0.000	71242	0	1.268	N.D. #
41)	L9 AR-1268-1	8.573f	0.000	33196	0	0.170	N.D. #
42)	L9 AR-1268-2	8.685	0.000	83468	0	0.473	N.D. #
43)	L9 AR-1268-3	8.947f	7.780	19869	79968	0.128	0.468 #
44)	L9 AR-1268-4	9.363f	0.000	71242	0	1.041	N.D. #
45)	L9 AR-1268-5	9.760	8.354	218744	14212	0.429	0.029 #

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Integration File signal 1: autoint1.e
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Quant Time: Jan 12 05:03:47 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
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

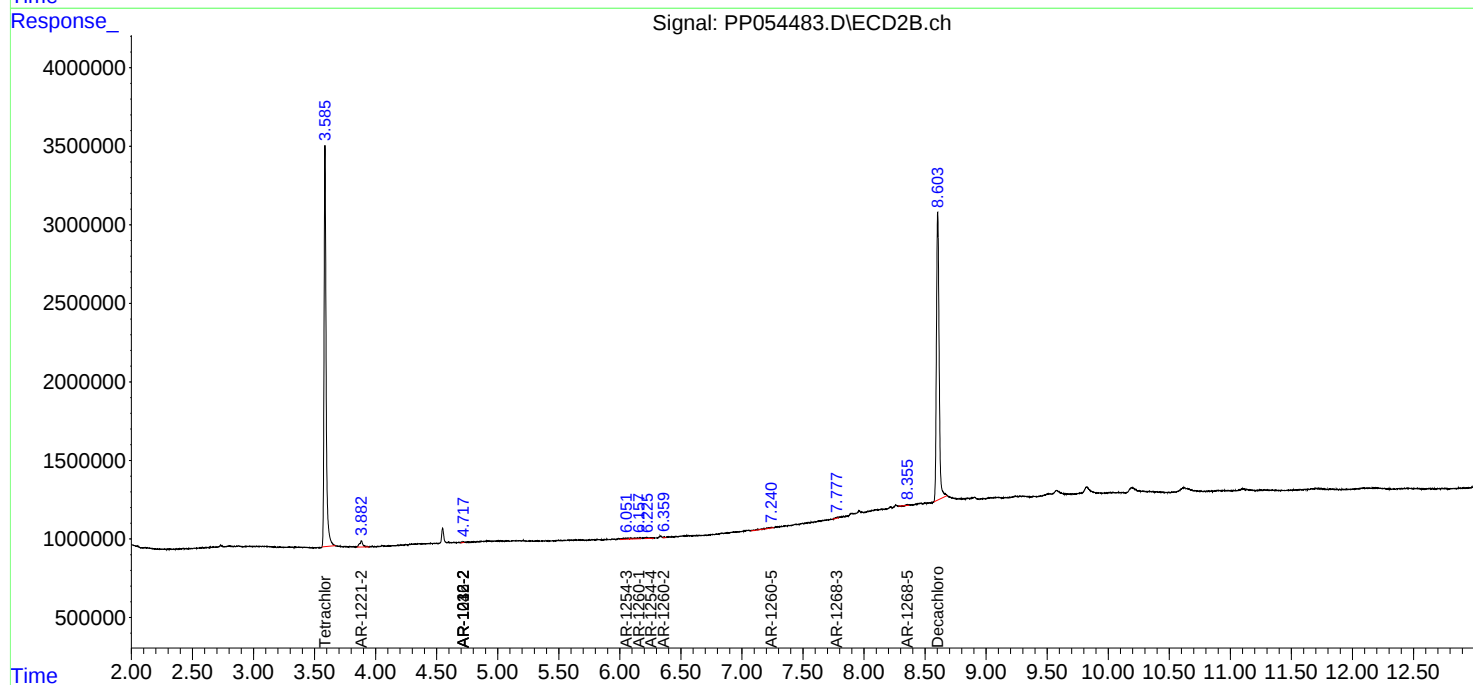
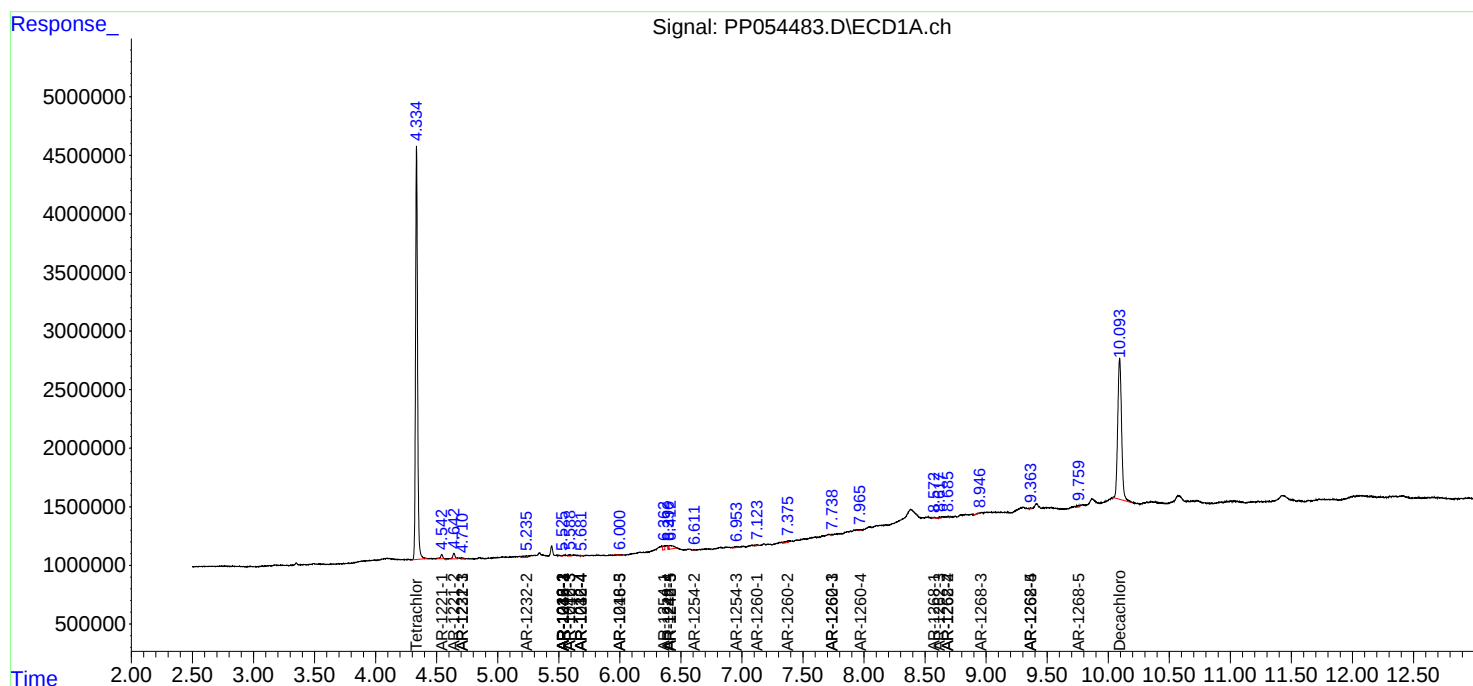
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

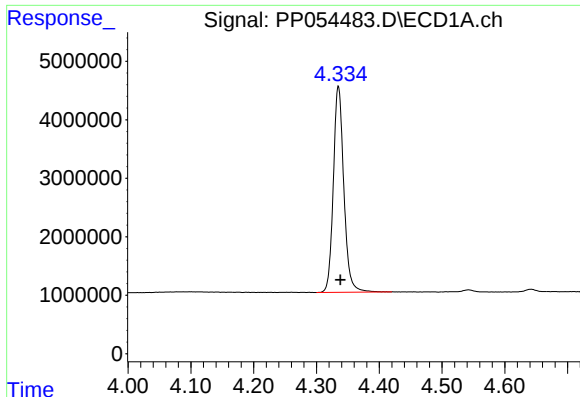
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
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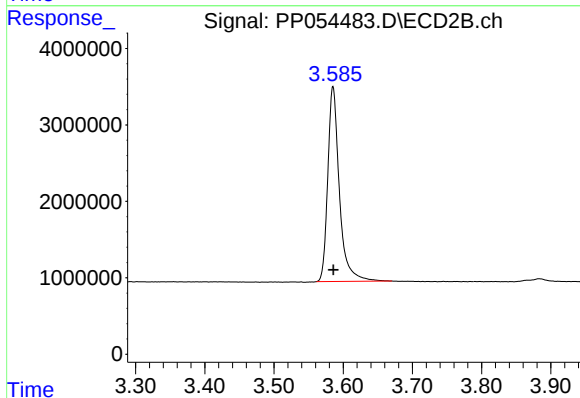




#1 Tetrachloro-m-xylene

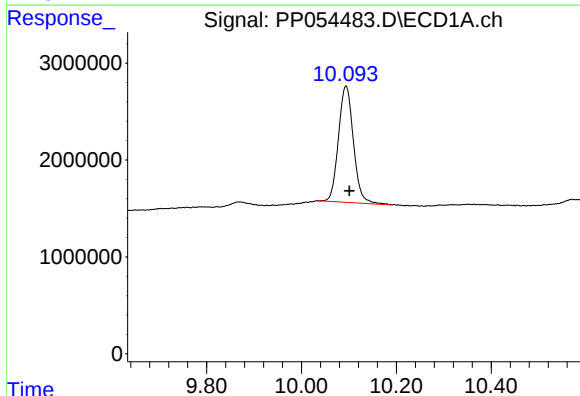
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 40926376
Conc: 20.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



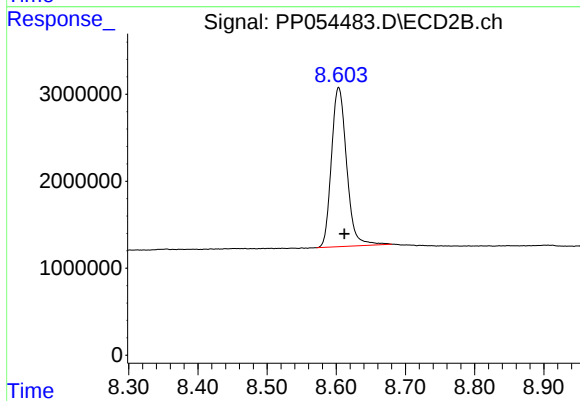
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 29774388
Conc: 18.46 ng/ml



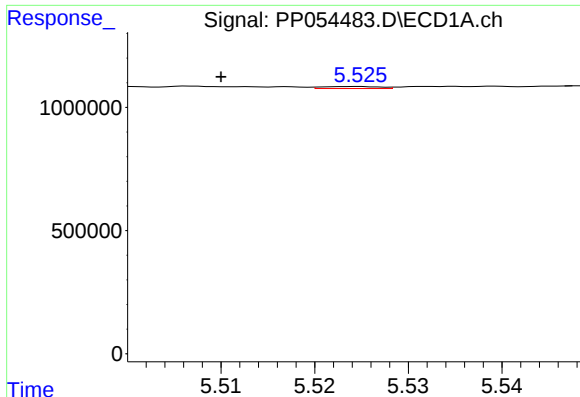
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 26270898
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

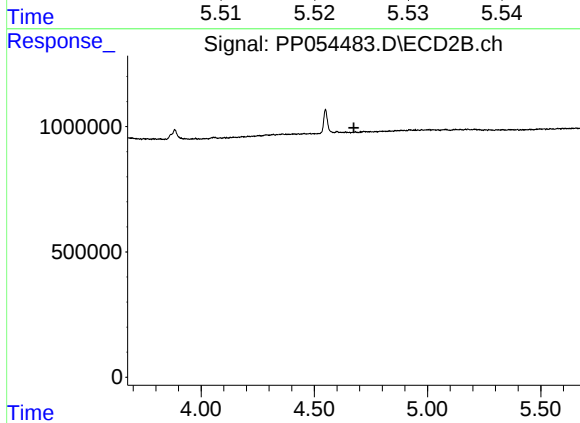
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 27978007
Conc: 19.83 ng/ml



#3 AR-1016-1

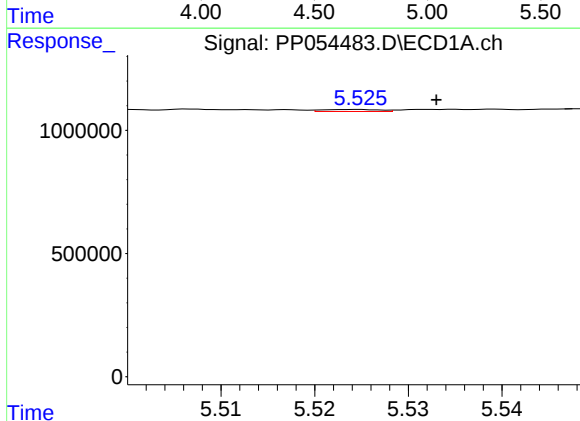
R.T.: 5.524 min
Delta R.T.: 0.014 min
Response: 34786
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



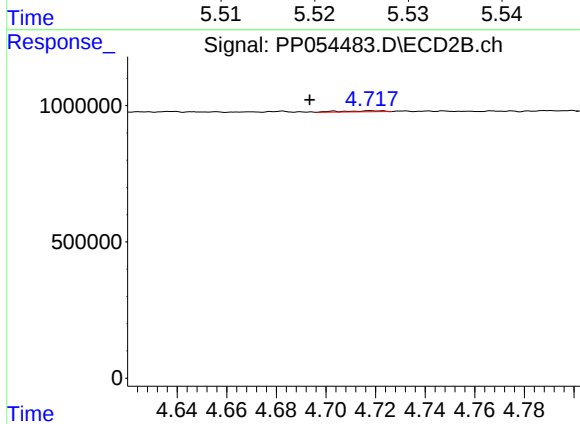
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



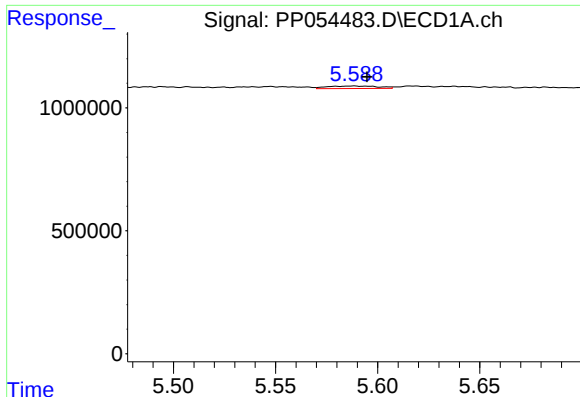
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 34786
Conc: 0.33 ng/ml



#4 AR-1016-2

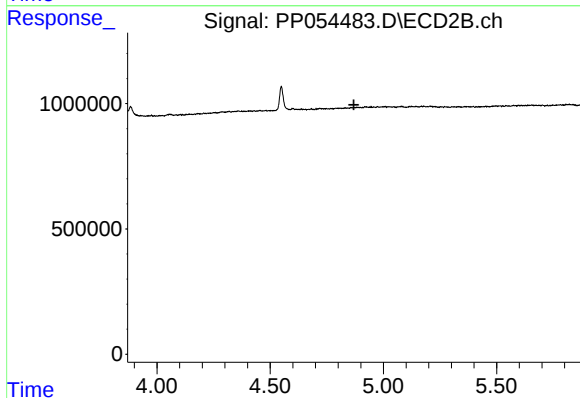
R.T.: 4.718 min
Delta R.T.: 0.024 min
Response: 44285
Conc: 0.62 ng/ml



#5 AR-1016-3

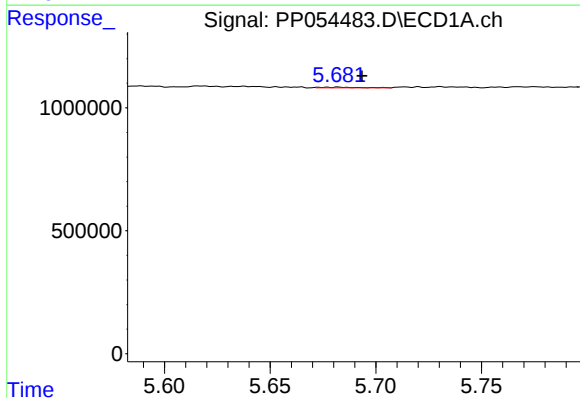
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 177544
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



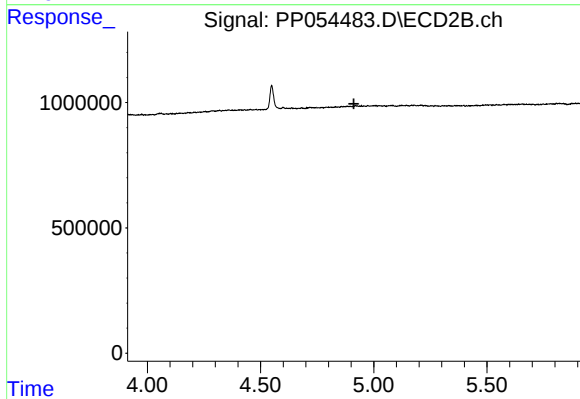
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



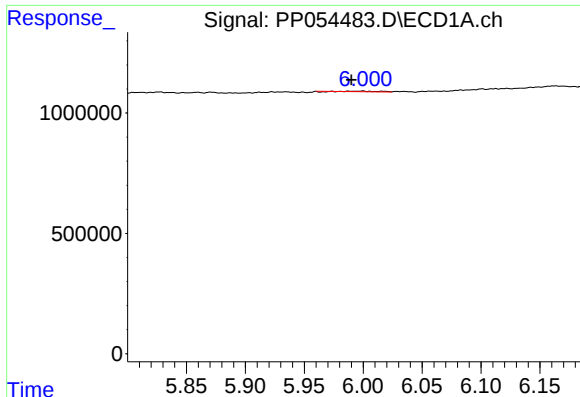
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 32216
Conc: 0.62 ng/ml



#6 AR-1016-4

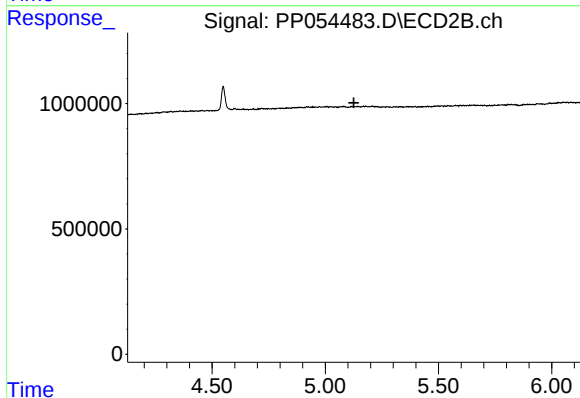
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

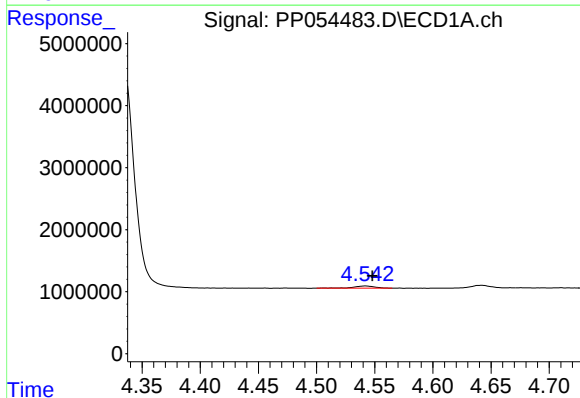
R.T.: 6.000 min
Delta R.T.: 0.010 min
Response: 27174
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



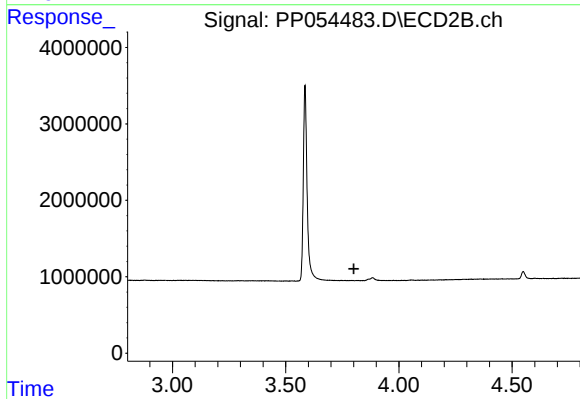
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



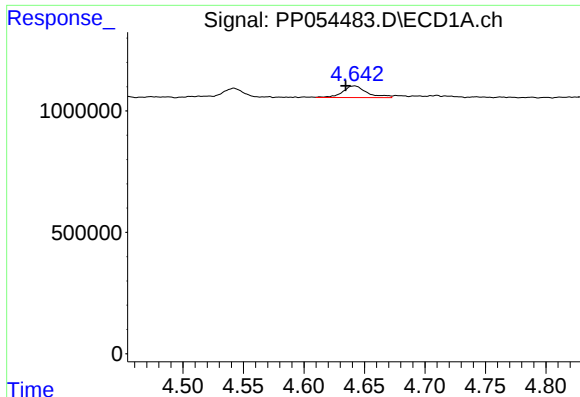
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 454332
Conc: 18.90 ng/ml



#8 AR-1221-1

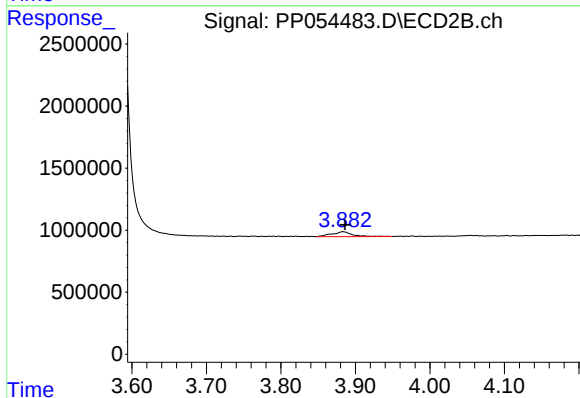
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

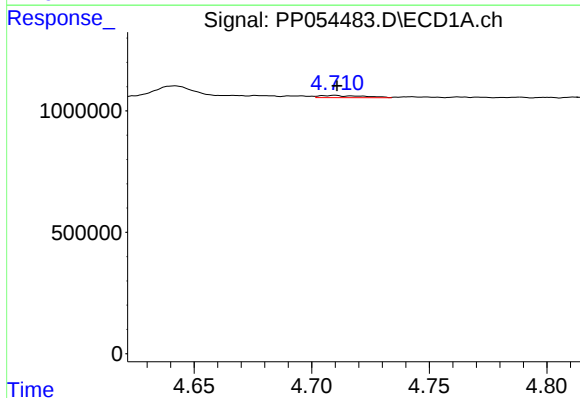
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 659758
Conc: 37.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



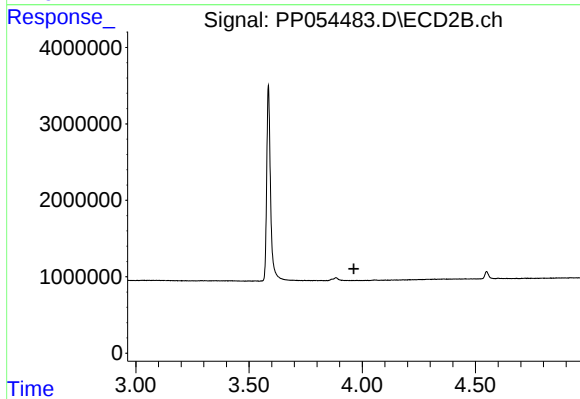
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 740828
Conc: 50.24 ng/ml



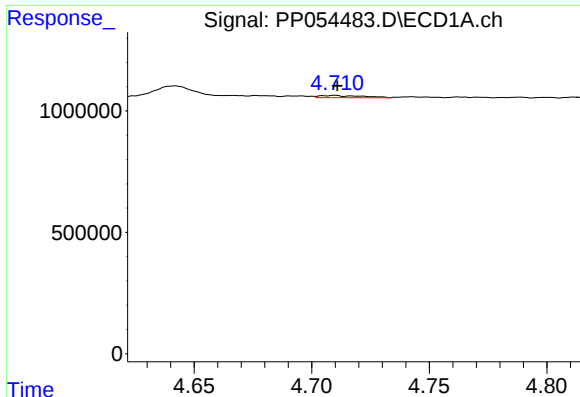
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 118245
Conc: 2.19 ng/ml



#10 AR-1221-3

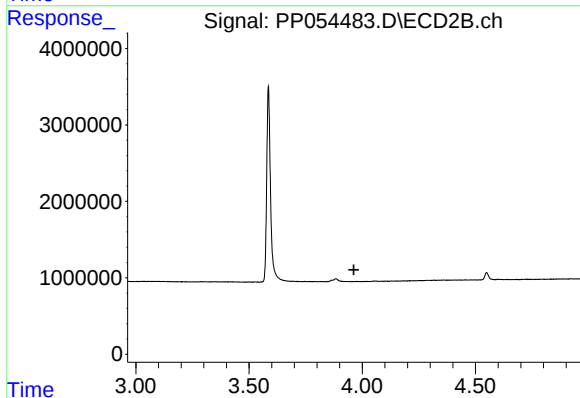
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

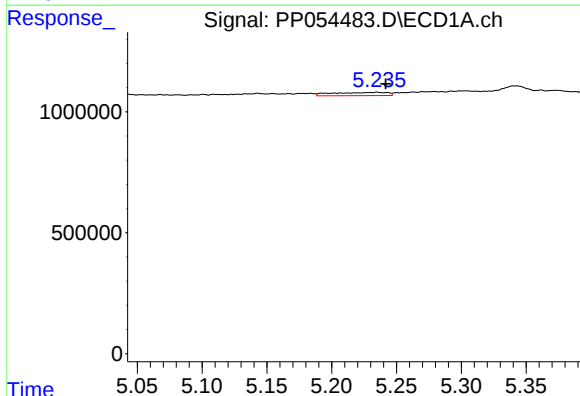
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 118245
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



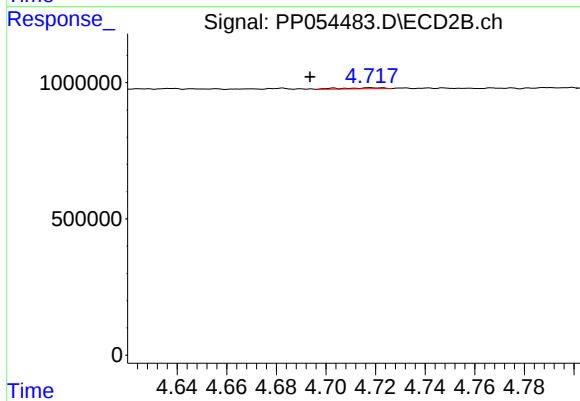
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



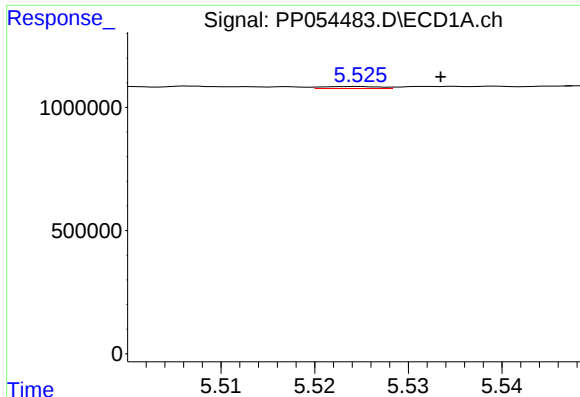
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 397344
Conc: 15.23 ng/ml



#12 AR-1232-2

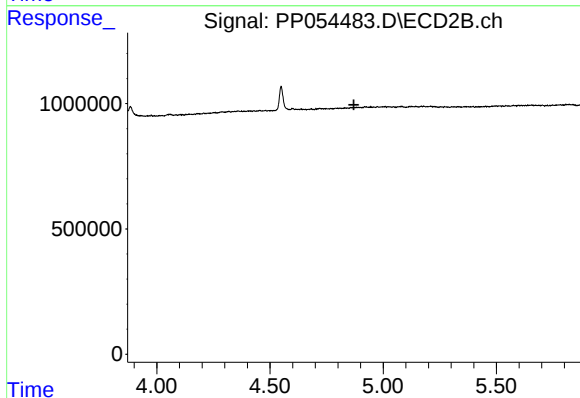
R.T.: 4.718 min
Delta R.T.: 0.024 min
Response: 44285
Conc: 0.83 ng/ml



#13 AR-1232-3

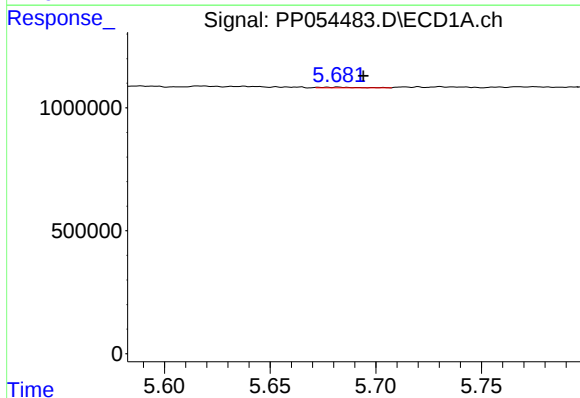
R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 34786
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



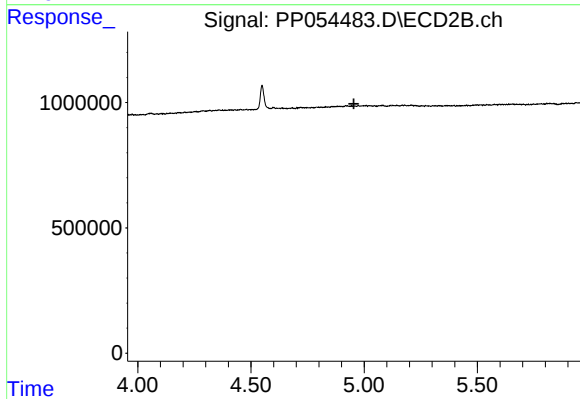
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



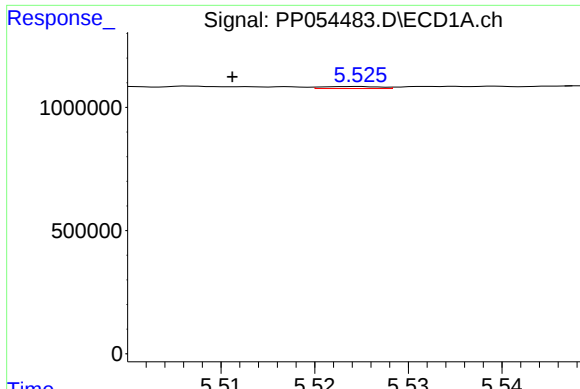
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.012 min
Response: 32216
Conc: 1.44 ng/ml



#14 AR-1232-4

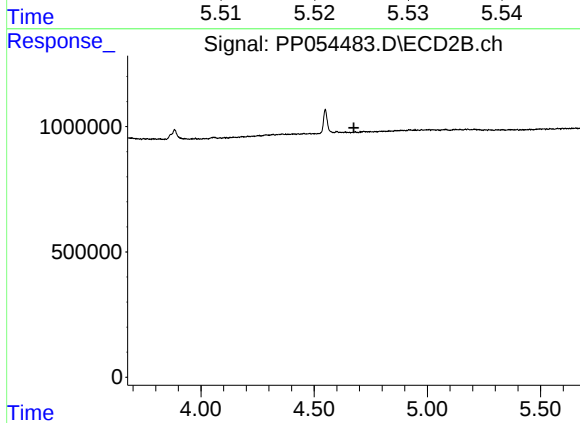
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

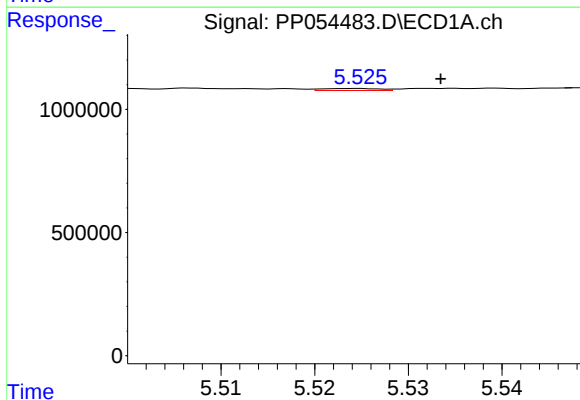
R.T.: 5.524 min
Delta R.T.: 0.013 min
Response: 34786
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



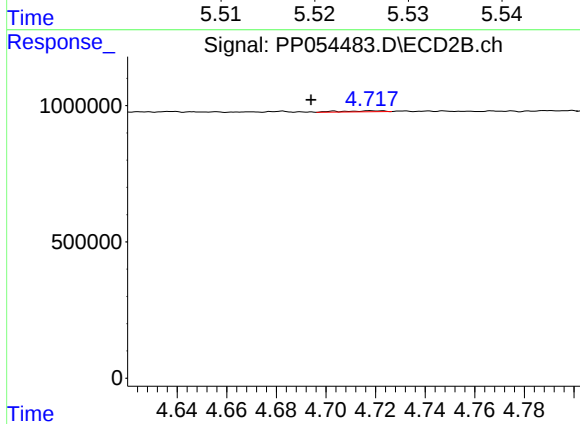
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



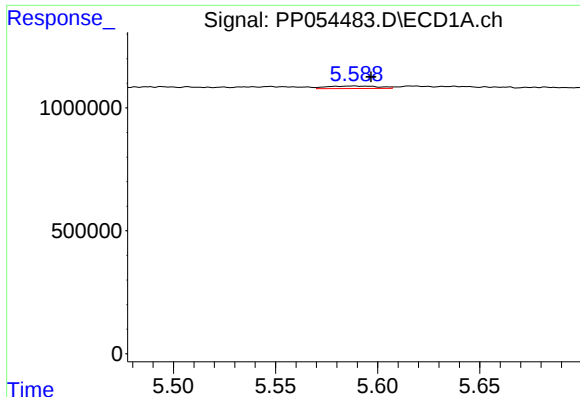
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 34786
Conc: 0.41 ng/ml



#17 AR-1242-2

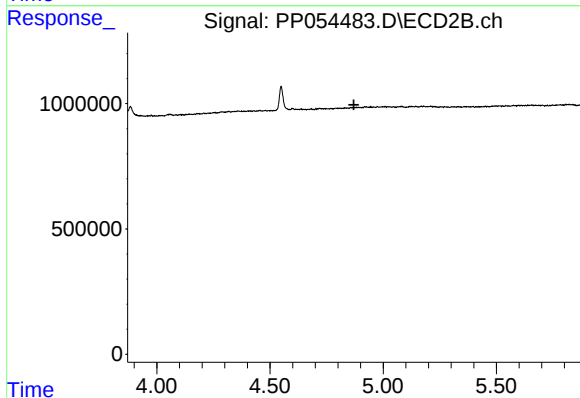
R.T.: 4.718 min
Delta R.T.: 0.024 min
Response: 44285
Conc: 0.76 ng/ml



#18 AR-1242-3

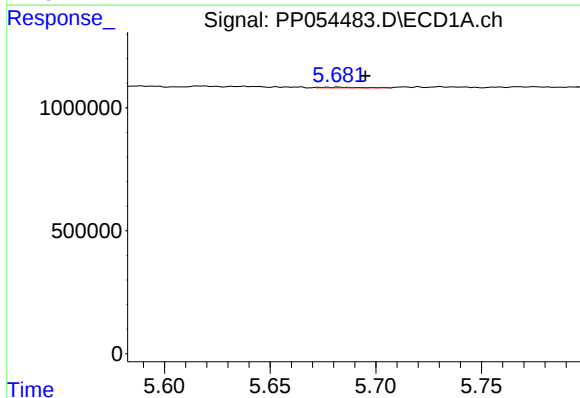
R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 177544
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



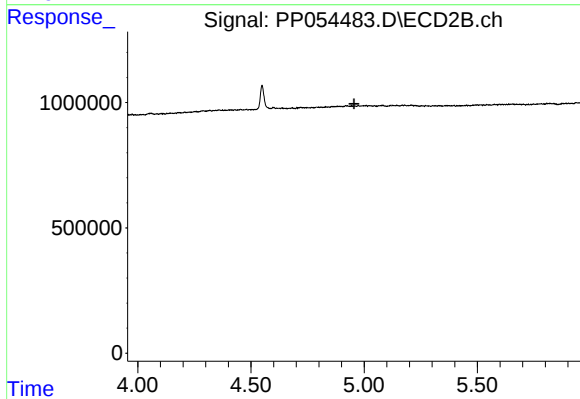
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



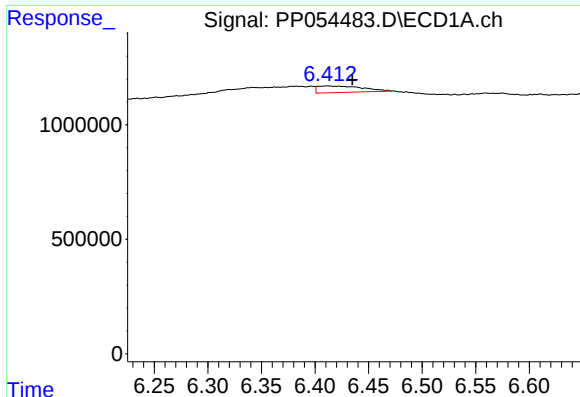
#19 AR-1242-4

R.T.: 5.682 min
Delta R.T.: -0.013 min
Response: 32216
Conc: 0.77 ng/ml



#19 AR-1242-4

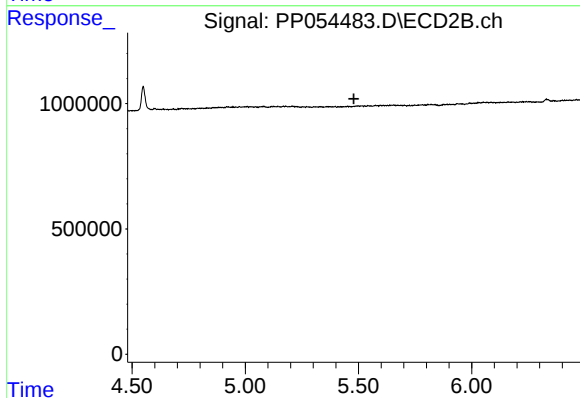
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#20 AR-1242-5

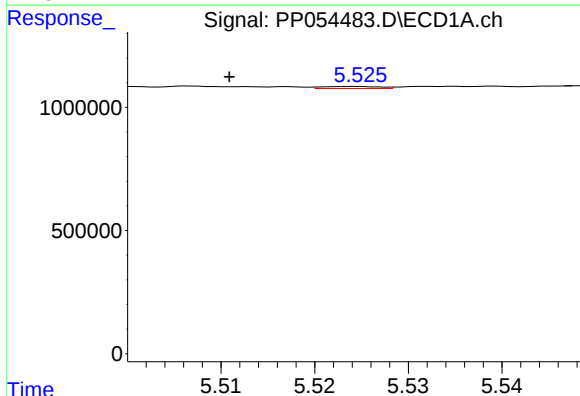
R.T.: 6.412 min
Delta R.T.: -0.023 min
Response: 839322
Conc: 25.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



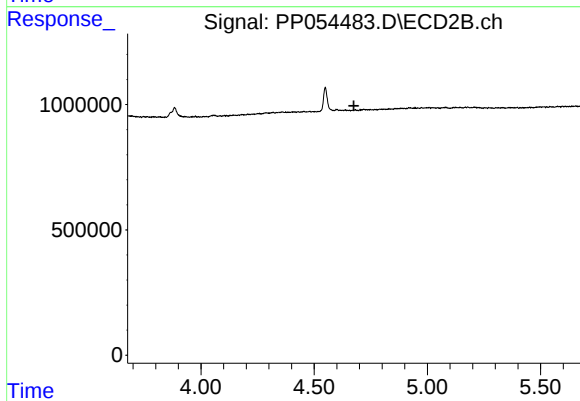
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



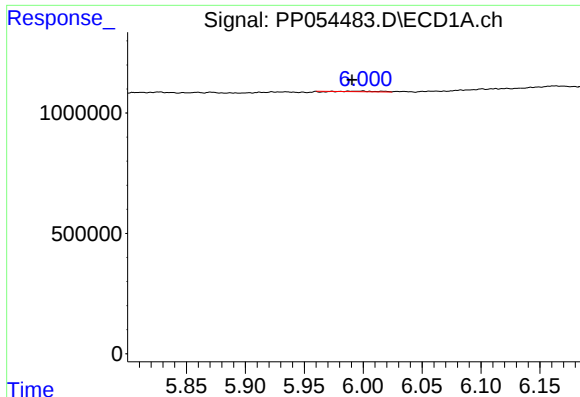
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.013 min
Response: 34786
Conc: 0.77 ng/ml



#21 AR-1248-1

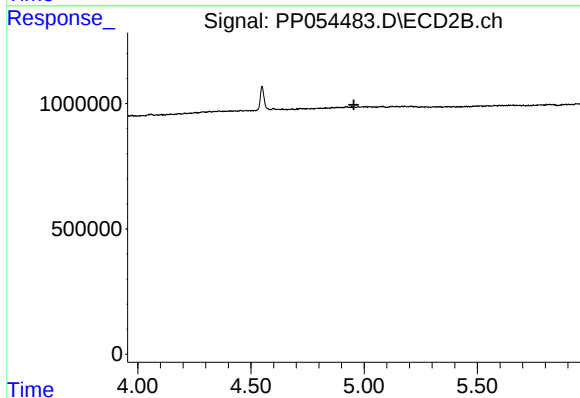
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#23 AR-1248-3

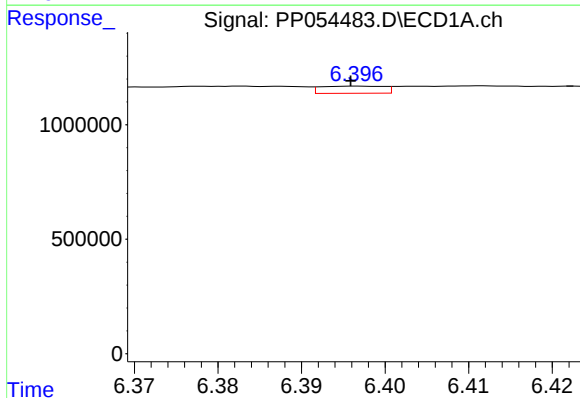
R.T.: 6.000 min
Delta R.T.: 0.009 min
Response: 27174
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



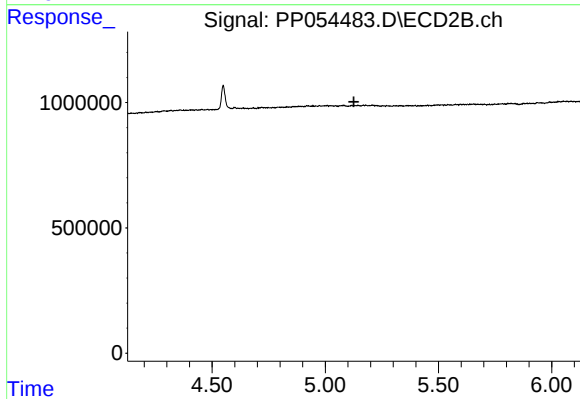
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



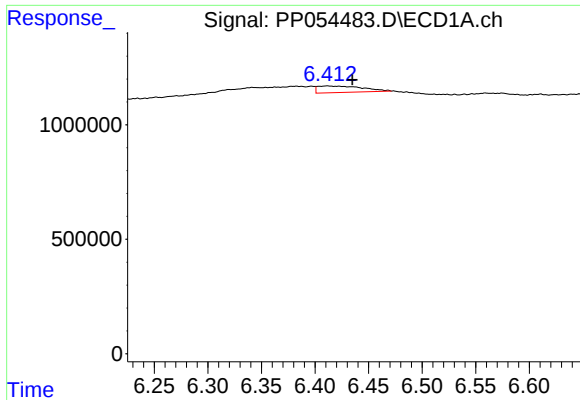
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 164593
Conc: 2.84 ng/ml



#24 AR-1248-4

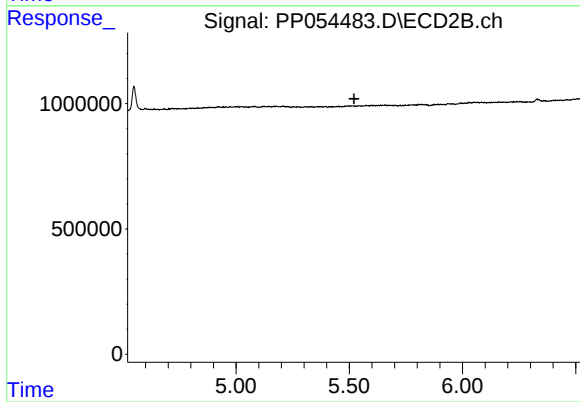
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

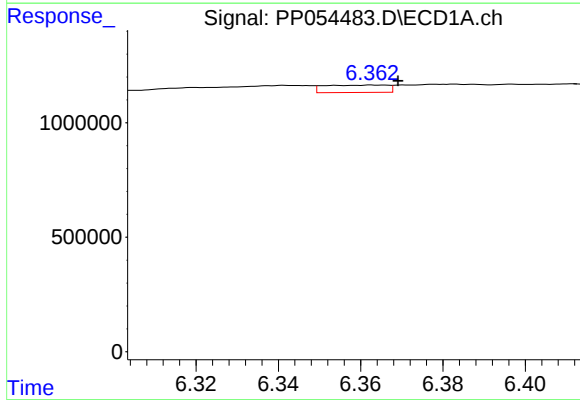
R.T.: 6.412 min
Delta R.T.: -0.023 min
Response: 839322
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



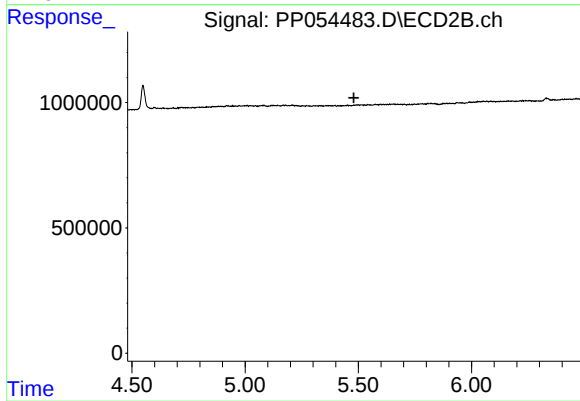
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



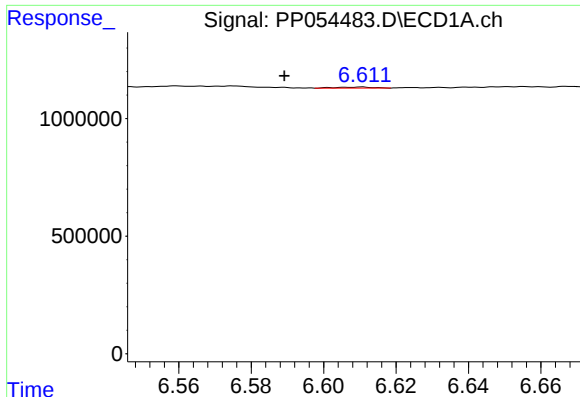
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 344770
Conc: 5.55 ng/ml



#26 AR-1254-1

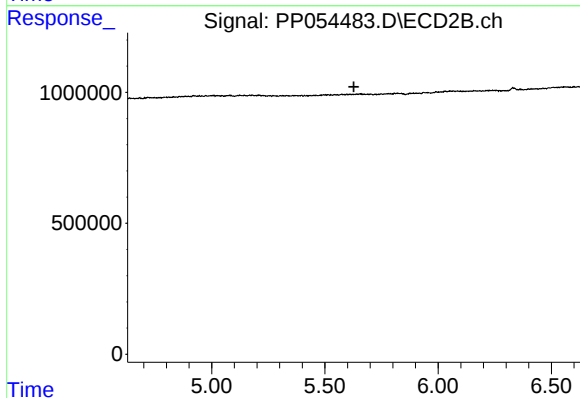
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

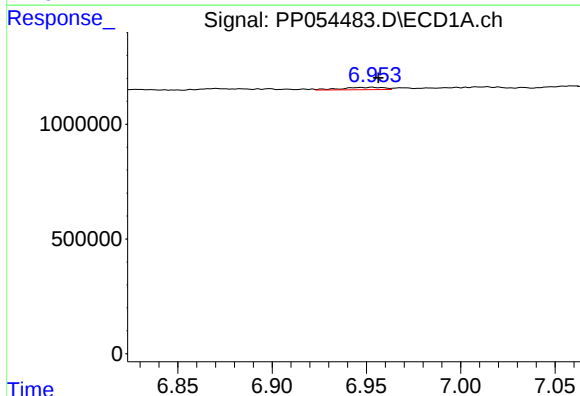
R.T.: 6.611 min
Delta R.T.: 0.021 min
Response: 29638
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



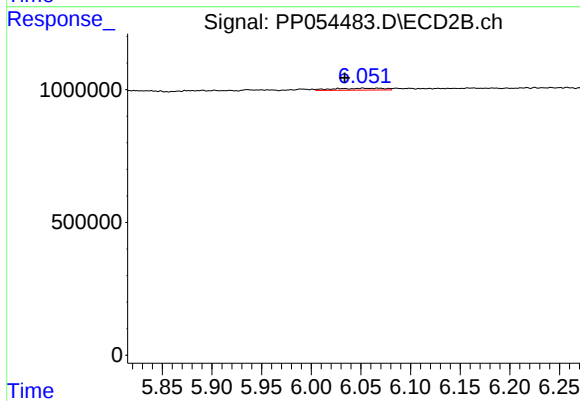
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



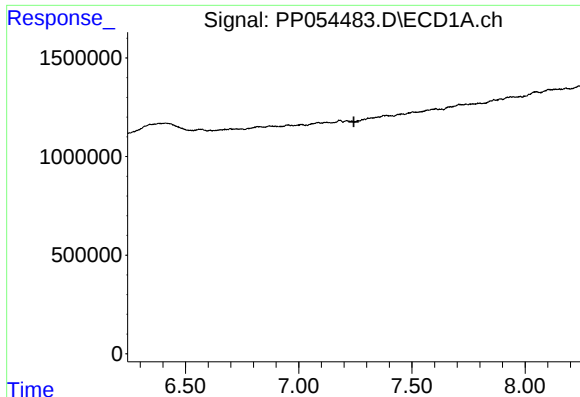
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 155127
Conc: 1.63 ng/ml



#28 AR-1254-3

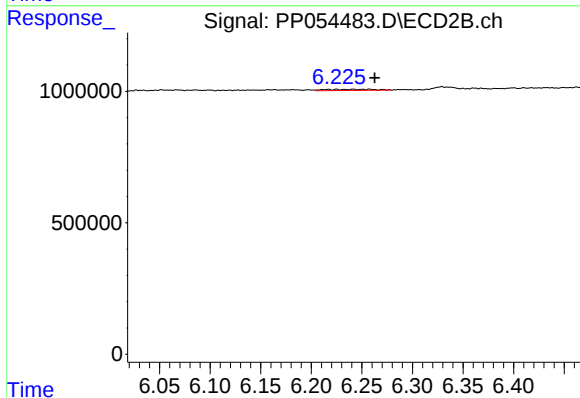
R.T.: 6.052 min
Delta R.T.: 0.018 min
Response: 259096
Conc: 2.23 ng/ml



#29 AR-1254-4

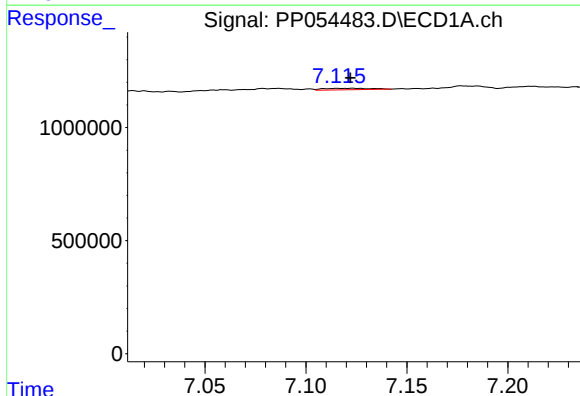
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



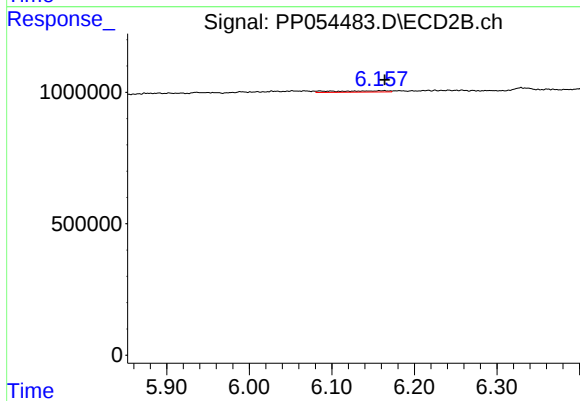
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 145014
Conc: 2.30 ng/ml



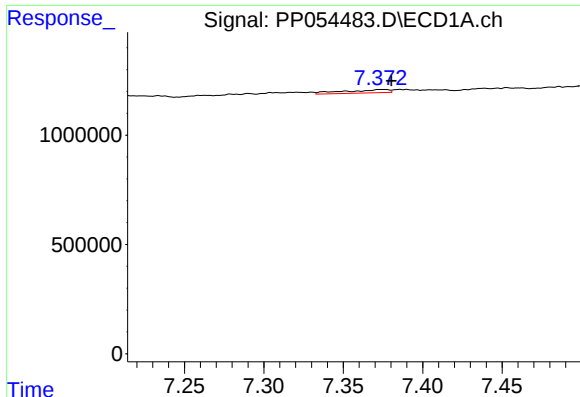
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: 0.001 min
Response: 105455
Conc: 1.35 ng/ml



#31 AR-1260-1

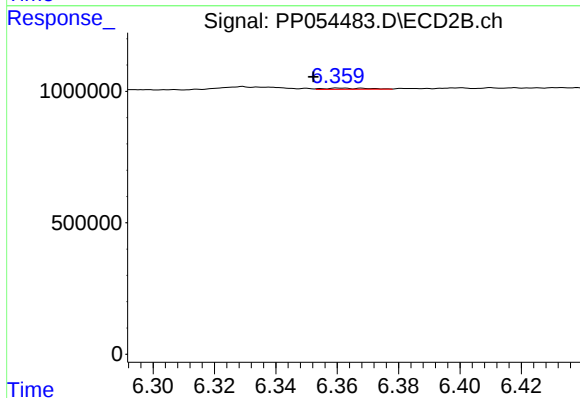
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 238867
Conc: 2.82 ng/ml



#32 AR-1260-2

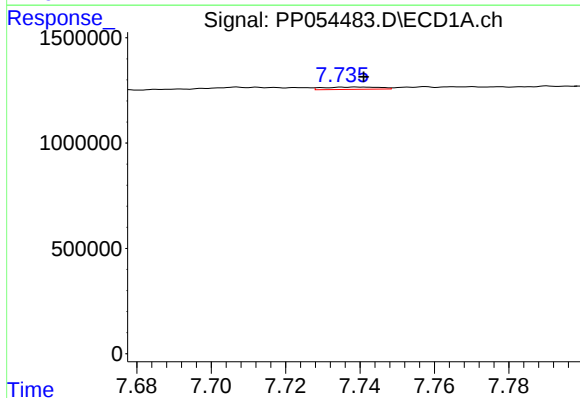
R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 289724
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



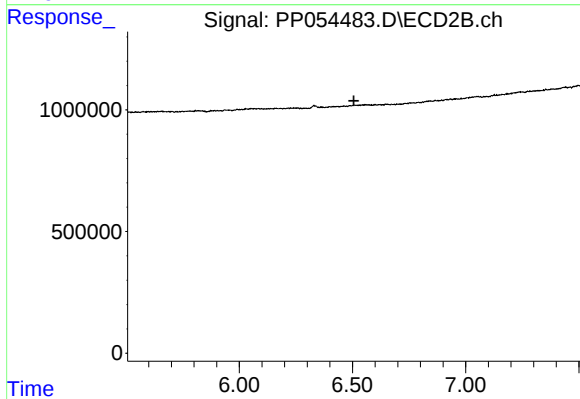
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: 0.010 min
Response: 41303
Conc: 0.43 ng/ml



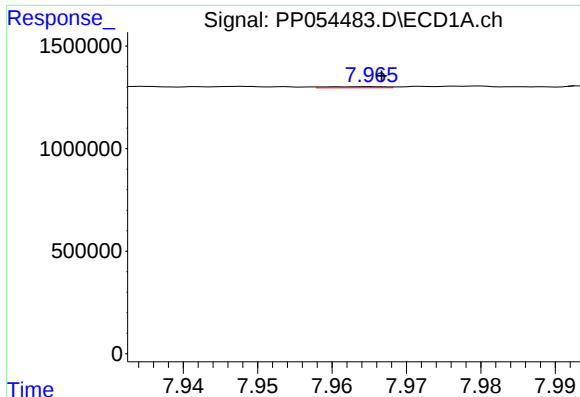
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 118122
Conc: 1.73 ng/ml



#33 AR-1260-3

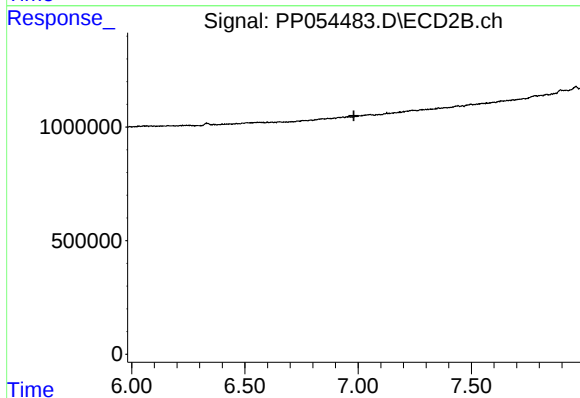
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#34 AR-1260-4

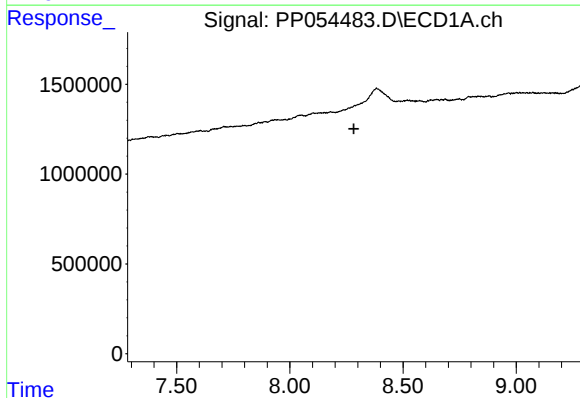
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 29873
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



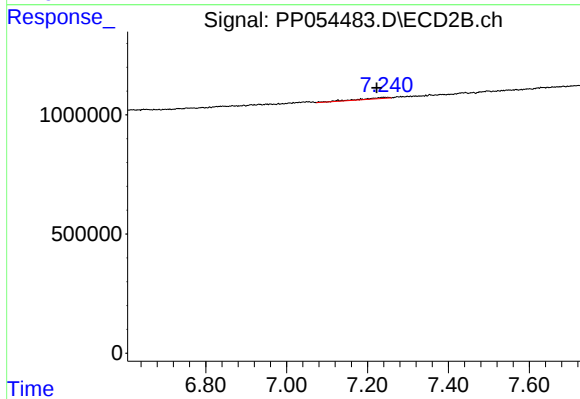
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



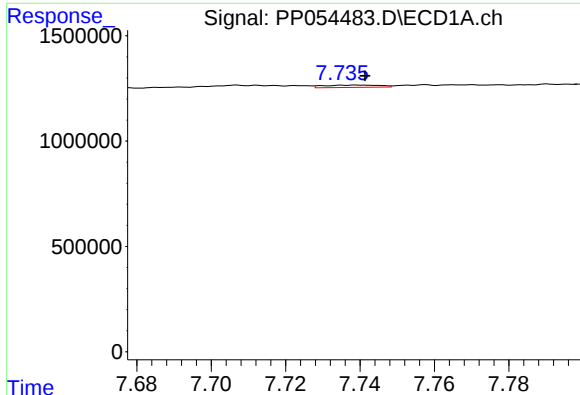
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#35 AR-1260-5

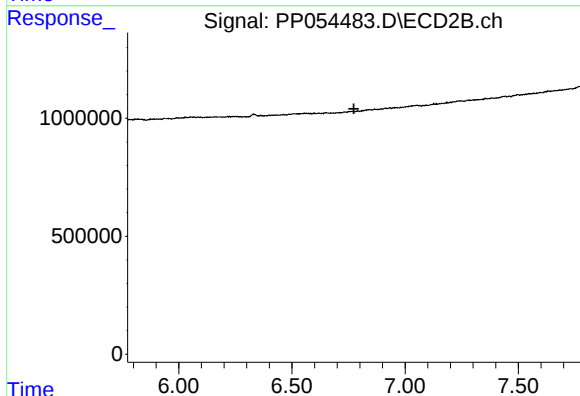
R.T.: 7.240 min
Delta R.T.: 0.017 min
Response: 258484
Conc: 1.63 ng/ml



#36 AR-1262-1

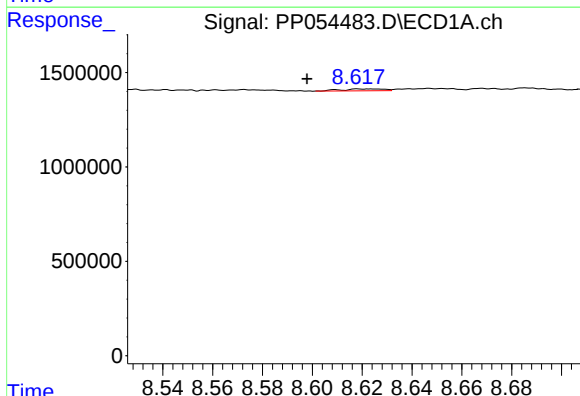
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 118122
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



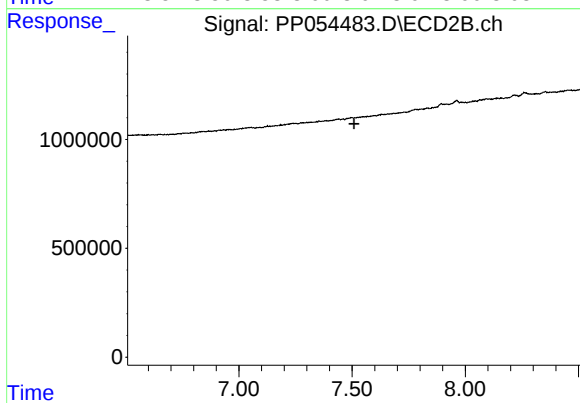
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



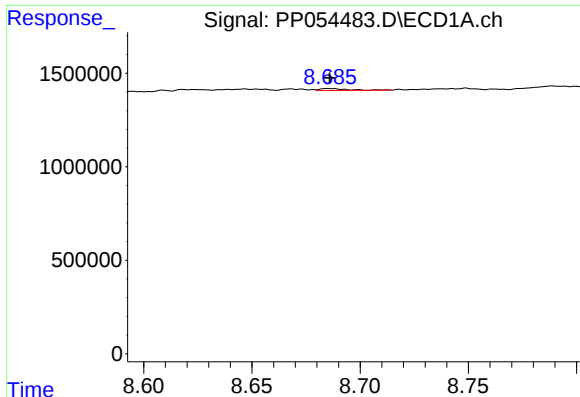
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: 0.021 min
Response: 122448
Conc: 1.18 ng/ml



#38 AR-1262-3

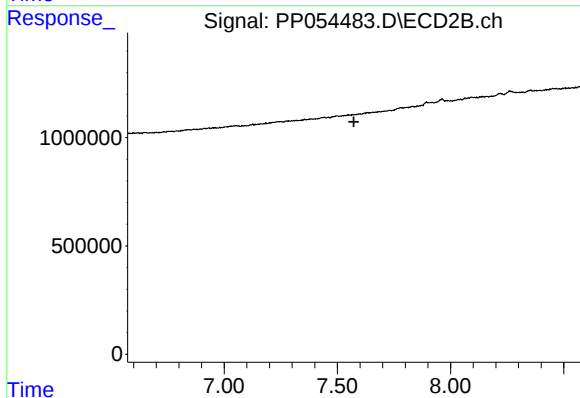
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

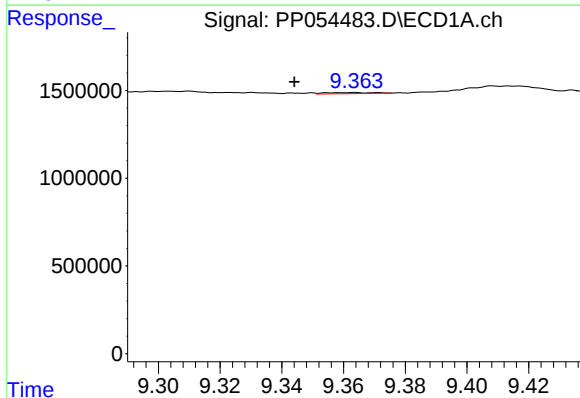
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 83468
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



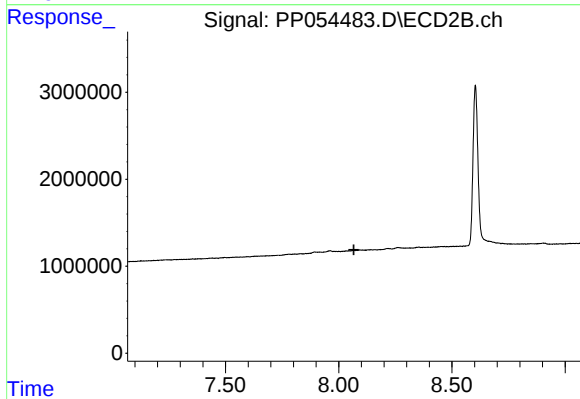
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



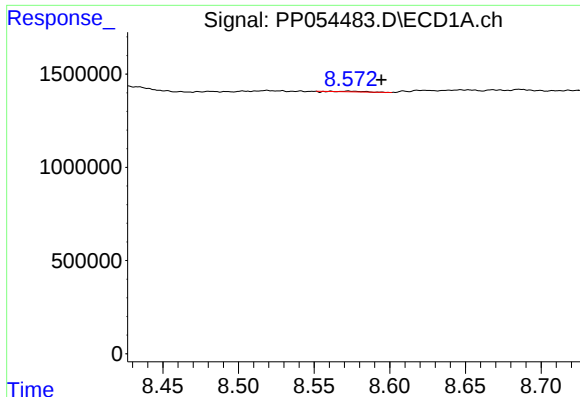
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: 0.019 min
Response: 71242
Conc: 1.27 ng/ml



#40 AR-1262-5

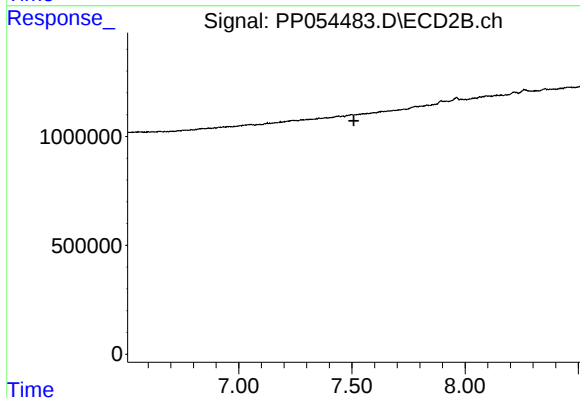
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

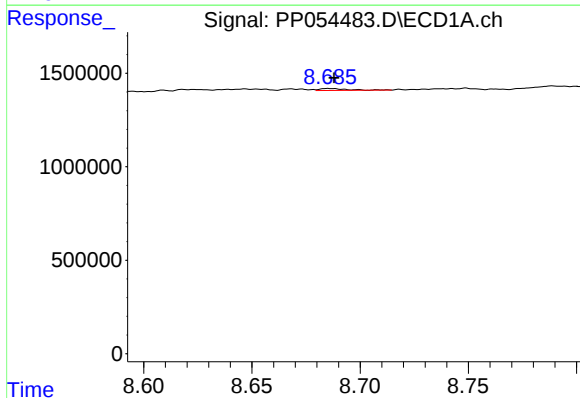
R.T.: 8.573 min
Delta R.T.: -0.022 min
Response: 33196
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



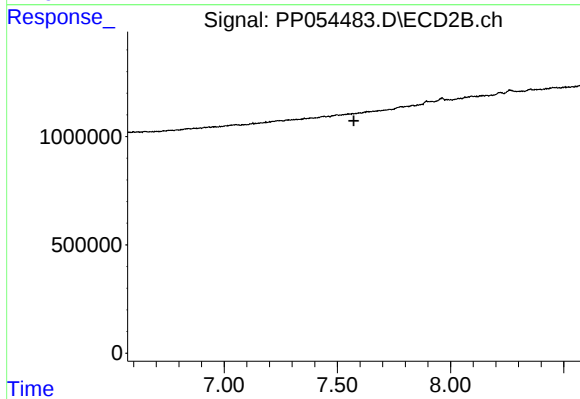
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



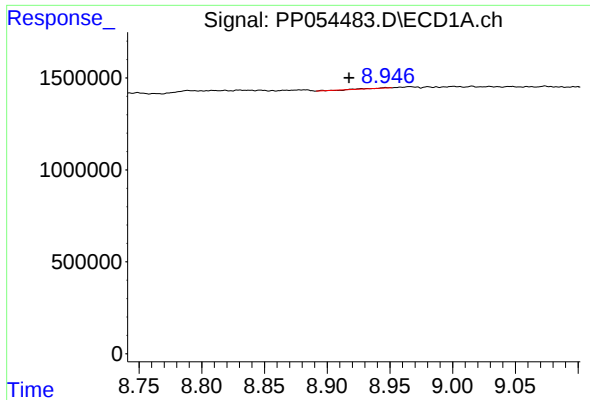
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 83468
Conc: 0.47 ng/ml



#42 AR-1268-2

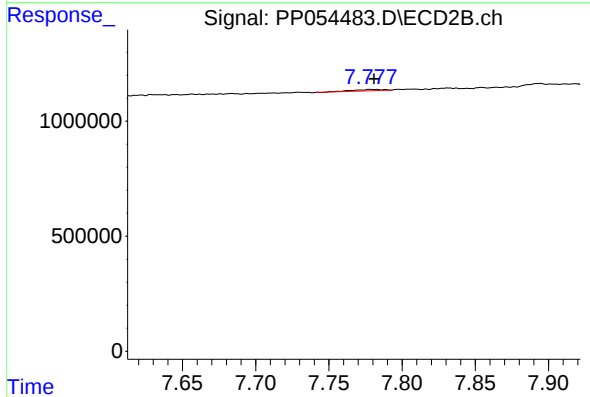
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

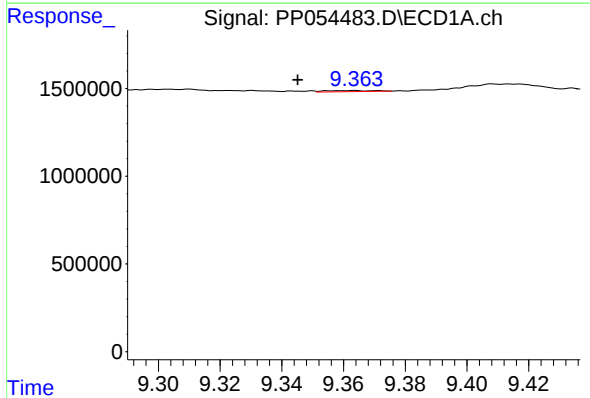
R.T.: 8.947 min
Delta R.T.: 0.029 min
Response: 19869
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



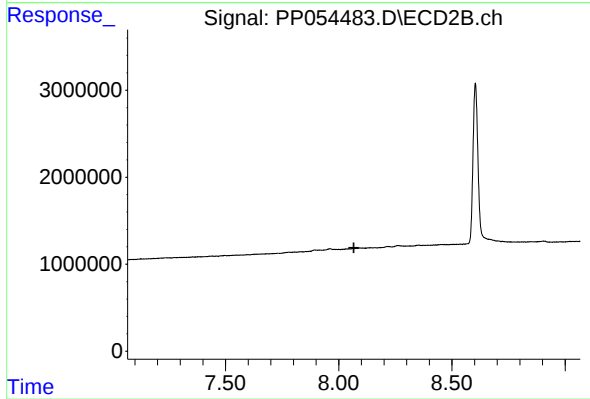
#43 AR-1268-3

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 79968
Conc: 0.47 ng/ml



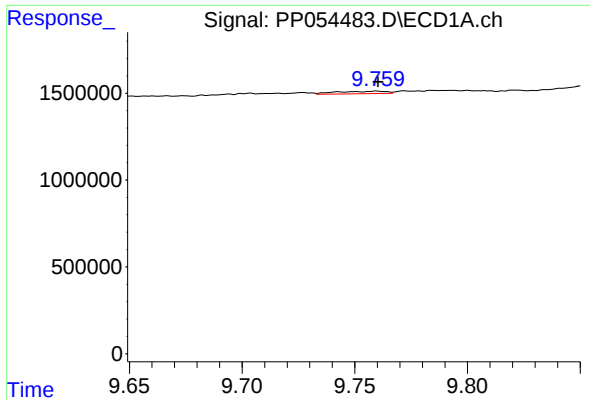
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.018 min
Response: 71242
Conc: 1.04 ng/ml



#44 AR-1268-4

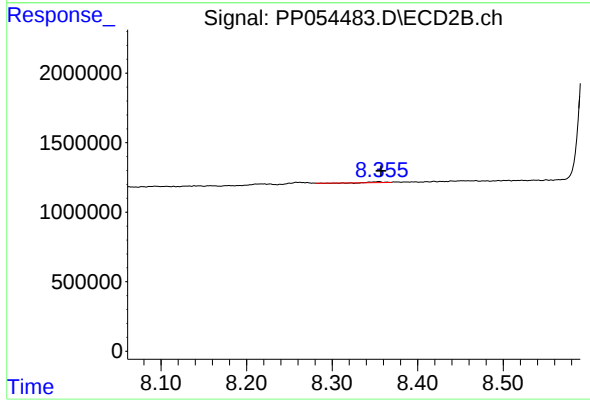
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 218744
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 14212
Conc: 0.03 ng/ml