

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 20:28
 Operator : YP\AJ
 Sample : 01055-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 23:35:20 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...	4.336	3.585	46385310	35006028	22.906	21.703
2)	SA Decachlor...	10.098	8.609	32058986	34202856	22.322	24.246
Target Compounds							
3)	L1 AR-1016-1	5.512	0.000	142615	0	1.930	N.D. #
4)	L1 AR-1016-2	5.532	0.000	229776	0	2.153	N.D. #
5)	L1 AR-1016-3	5.584	0.000	334382	0	4.888	N.D. #
6)	L1 AR-1016-4	5.711f	0.000	15962	0	0.307	N.D. #
7)	L1 AR-1016-5	5.997	0.000	12613	0	0.279	N.D. #
8)	L2 AR-1221-1	4.542	0.000	3160657	0	131.452	N.D. #
9)	L2 AR-1221-2	4.643	3.867f	588257	1816460	33.203	123.193 #
10)	L2 AR-1221-3	4.710	0.000	75242	0	1.396	N.D. #
11)	L3 AR-1232-1	4.710	0.000	75242	0	1.673	N.D. #
12)	L3 AR-1232-2	5.248	0.000	104457	0	4.003	N.D. #
13)	L3 AR-1232-3	5.532	0.000	229776	0	4.995	N.D. #
14)	L3 AR-1232-4	5.711f	0.000	15962	0	0.713	N.D. #
15)	L3 AR-1232-5	5.813f	0.000	27455	0	1.543	N.D. #
16)	L4 AR-1242-1	5.512	0.000	142615	0	2.402	N.D. #
17)	L4 AR-1242-2	5.532	0.000	229776	0	2.688	N.D. #
18)	L4 AR-1242-3	5.584	0.000	334382	0	6.120	N.D. #
19)	L4 AR-1242-4	5.711f	0.000	15962	0	0.381	N.D. #
20)	L4 AR-1242-5	6.434	5.467	119585	12488	3.643	0.332 #
21)	L5 AR-1248-1	5.512	0.000	142615	0	3.177	N.D. #
22)	L5 AR-1248-2	5.813f	0.000	27455	0	0.432	N.D. #
23)	L5 AR-1248-3	5.997	0.000	12613	0	0.213	N.D. #
24)	L5 AR-1248-4	6.411f	0.000	146022	0	2.521	N.D. #
25)	L5 AR-1248-5	6.434	0.000	119585	0	2.155	N.D. #
26)	L6 AR-1254-1	6.367	5.467	137546	12488	2.214	0.146 #
27)	L6 AR-1254-2	6.588	5.639	137368	183444	1.464	2.469 #
28)	L6 AR-1254-3	6.954	6.033	119364	295892	1.257	2.549 #
30)	L6 AR-1254-5	7.665	0.000	182913	0	2.406	N.D. #
31)	L7 AR-1260-1	7.119	6.168	91383	476972	1.172	5.631 #
32)	L7 AR-1260-2	7.386	6.354	167437	131360	1.869	1.373 #
33)	L7 AR-1260-3	7.740	6.510	13735	71199	0.201	0.779 #
34)	L7 AR-1260-4	7.965	6.963f	217971	285400	2.736	3.765 #
35)	L7 AR-1260-5	8.289	0.000	205768	0	1.435	N.D. #
36)	L8 AR-1262-1	7.740	0.000	13735	0	0.163	N.D. #
37)	L8 AR-1262-2	8.289	6.963f	205768	285400	1.454	3.296 #
38)	L8 AR-1262-3	8.601	0.000	29155	0	0.282	N.D. #
39)	L8 AR-1262-4	8.677	7.567	60678	122906	1.199	1.050
40)	L8 AR-1262-5	9.337	0.000	21581	0	0.384	N.D. #
41)	L9 AR-1268-1	8.601	0.000	29155	0	0.150	N.D. #
42)	L9 AR-1268-2	8.677	7.567	60678	122906	0.344	0.667 #

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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
43) L9	AR-1268-3	8.931	7.779	84450	108207	0.544	0.633
44) L9	AR-1268-4	9.337	0.000	21581	0	0.315	N.D. #
45) L9	AR-1268-5	9.756	8.356	181716	344040	0.356	0.703 #

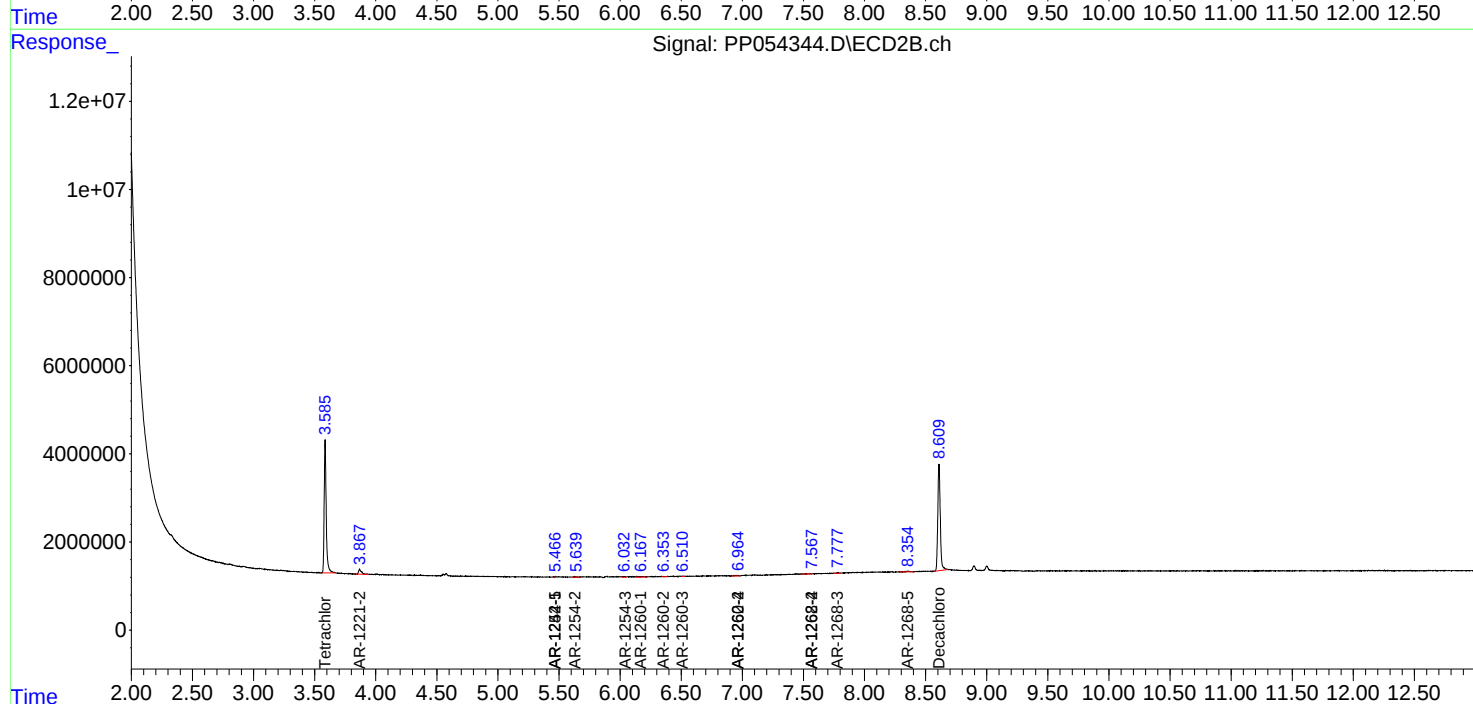
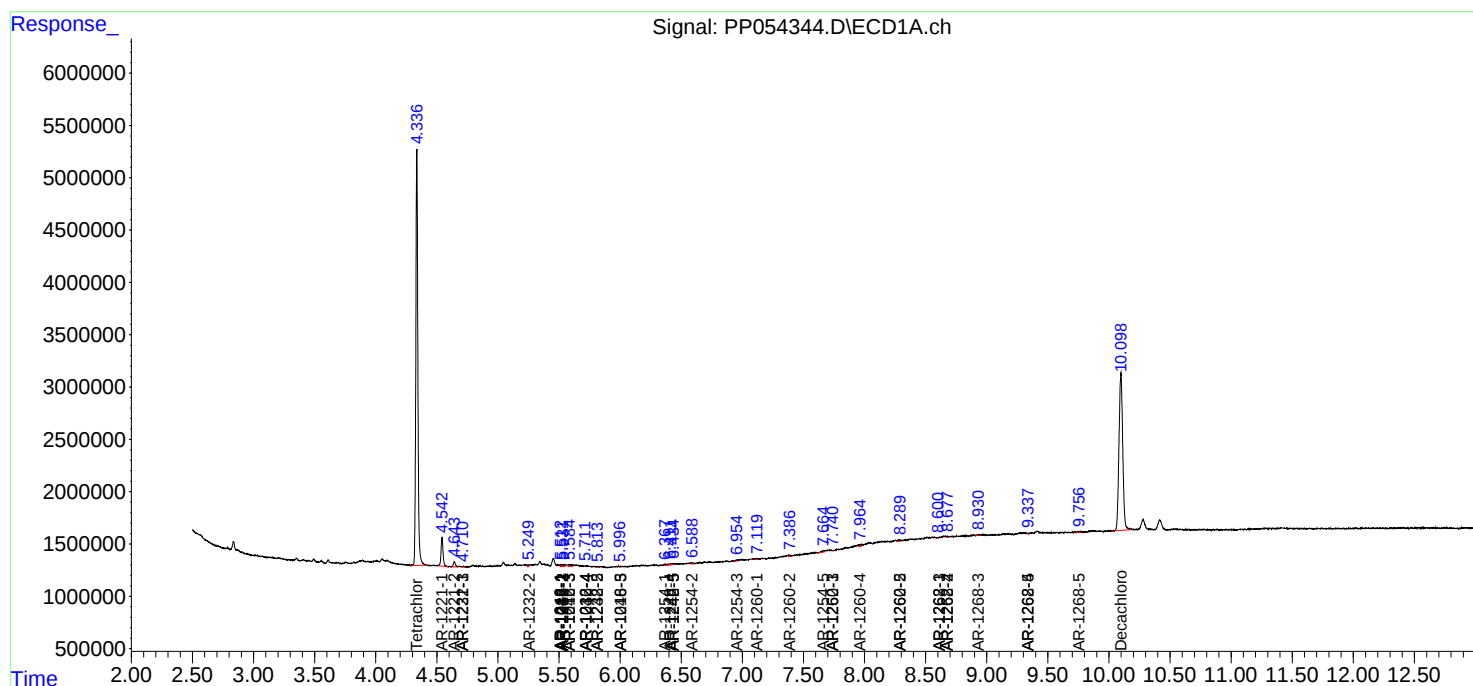
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

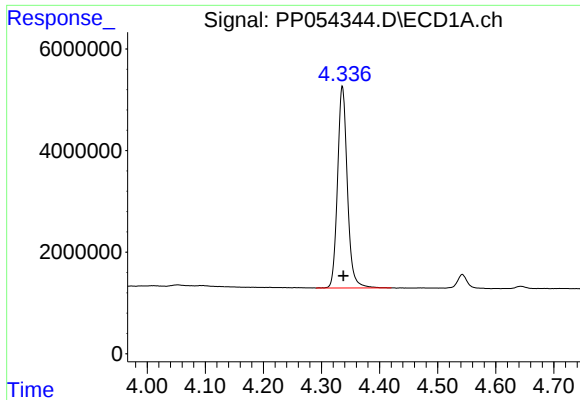
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

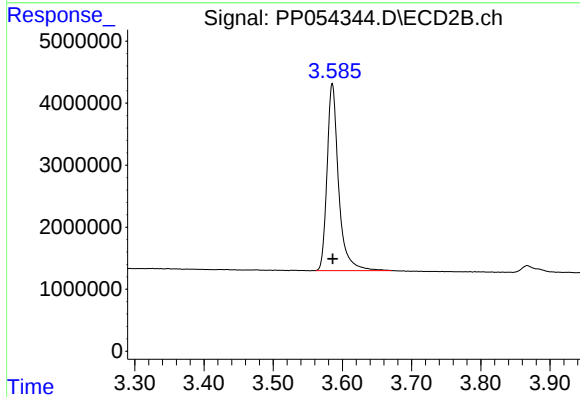




#1 Tetrachloro-m-xylene

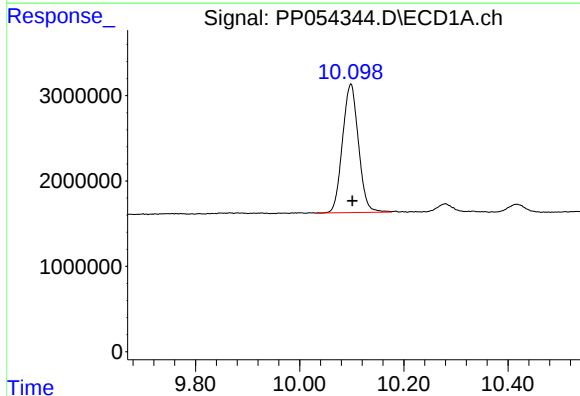
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 46385310
Conc: 22.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



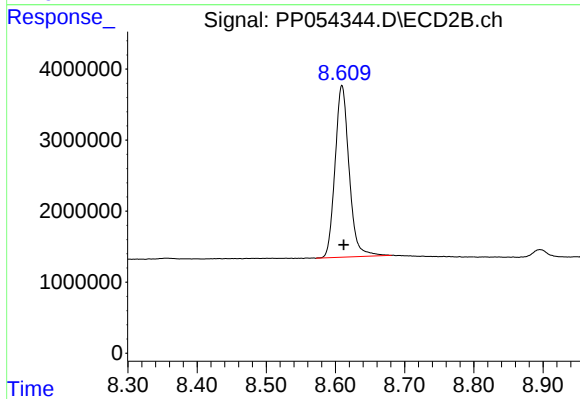
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 35006028
Conc: 21.70 ng/ml



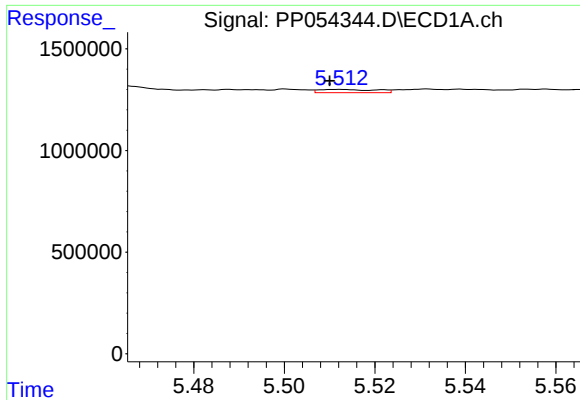
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 32058986
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

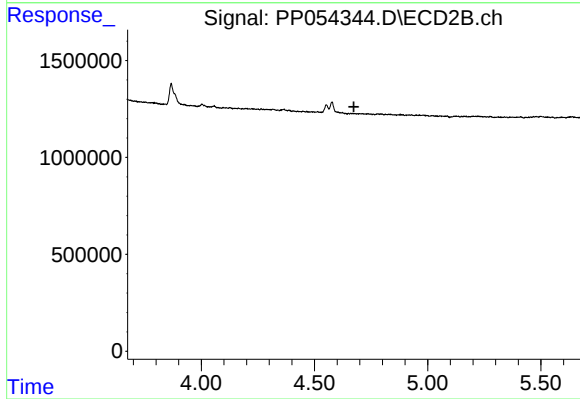
R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 34202856
Conc: 24.25 ng/ml



#3 AR-1016-1

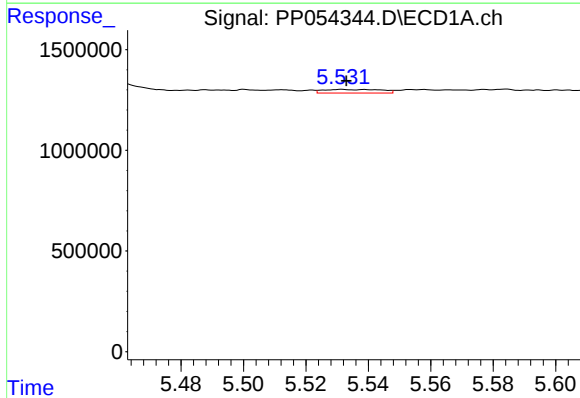
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 142615
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



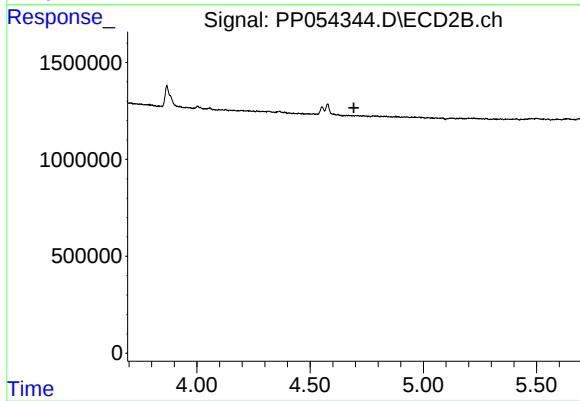
#3 AR-1016-1

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



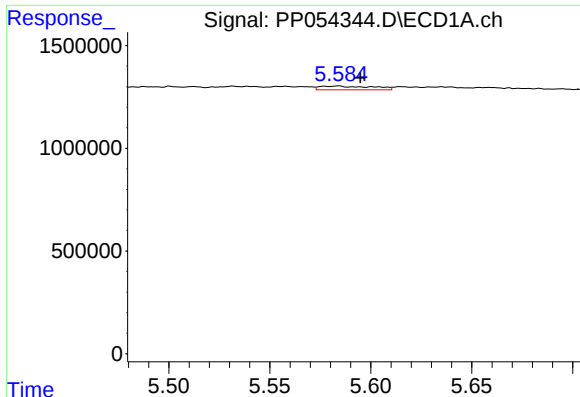
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 229776
Conc: 2.15 ng/ml



#4 AR-1016-2

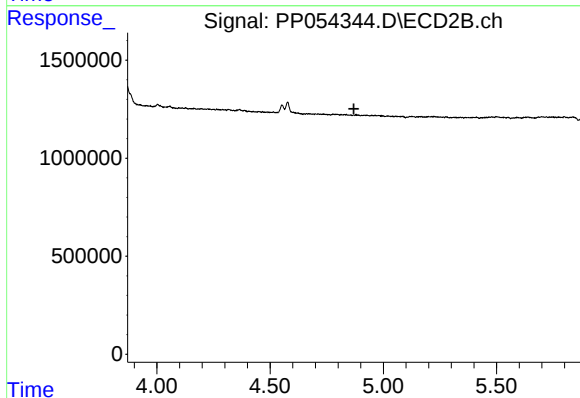
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

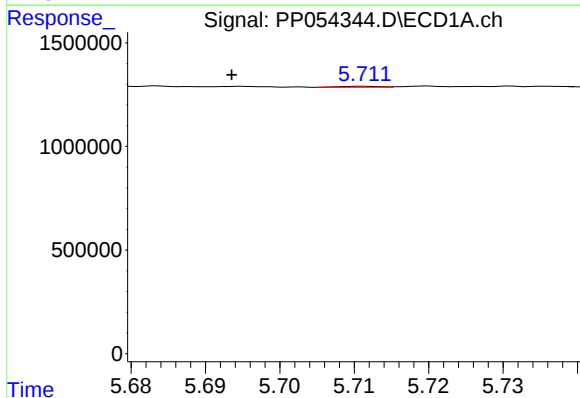
R.T.: 5.584 min
Delta R.T.: -0.011 min
Response: 334382
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



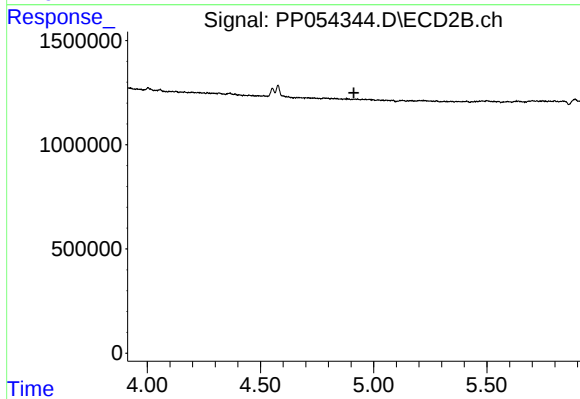
#5 AR-1016-3

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



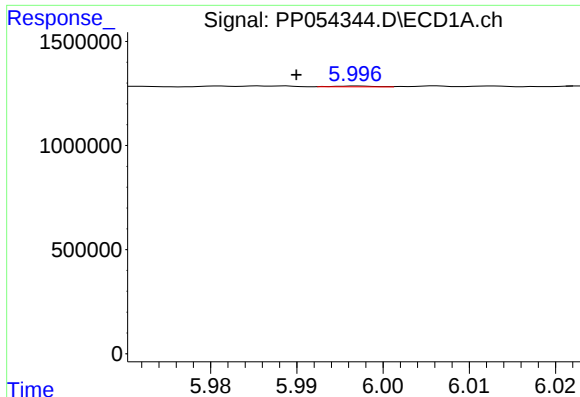
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.018 min
Response: 15962
Conc: 0.31 ng/ml



#6 AR-1016-4

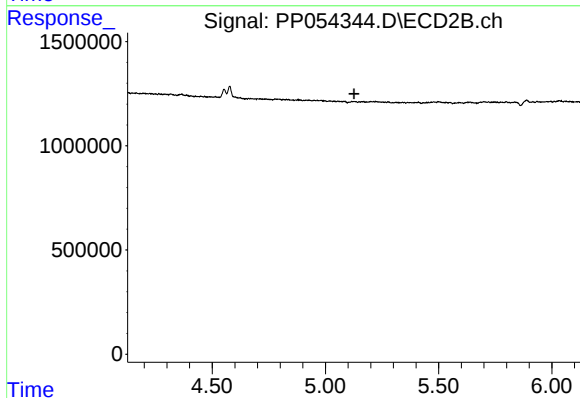
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

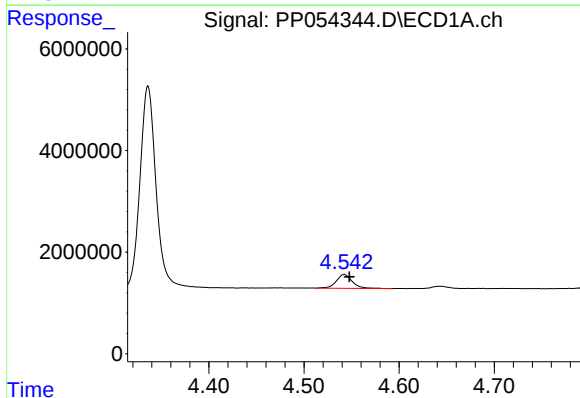
R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 12613
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



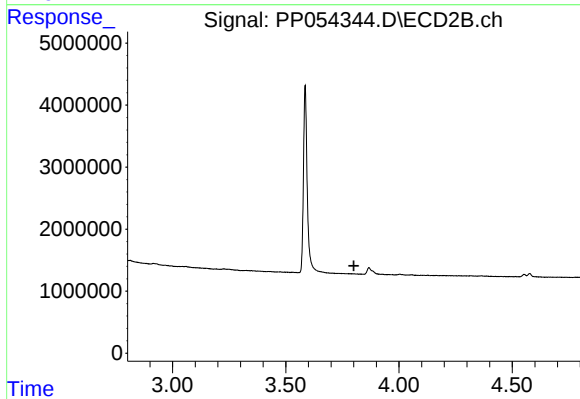
#7 AR-1016-5

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



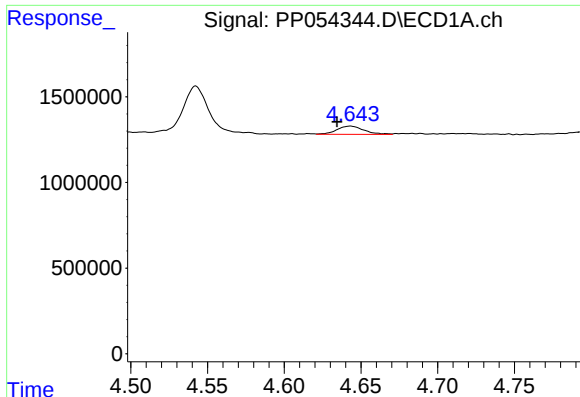
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 3160657
Conc: 131.45 ng/ml



#8 AR-1221-1

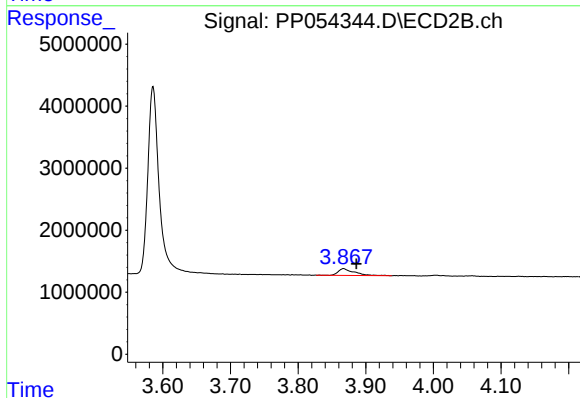
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

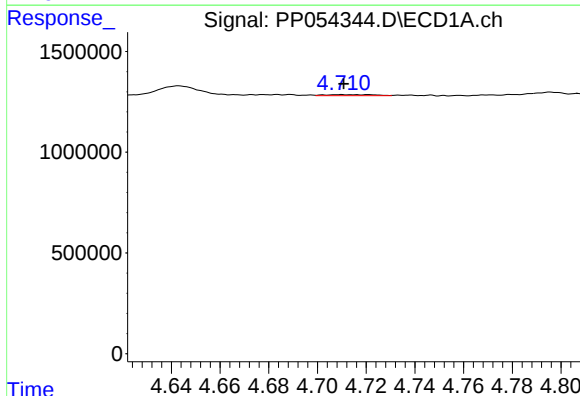
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 588257
Conc: 33.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



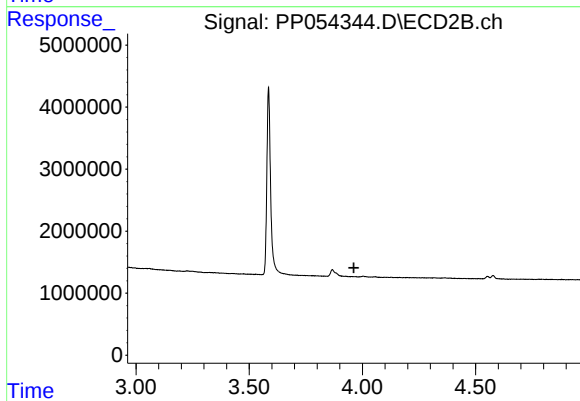
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 1816460
Conc: 123.19 ng/ml



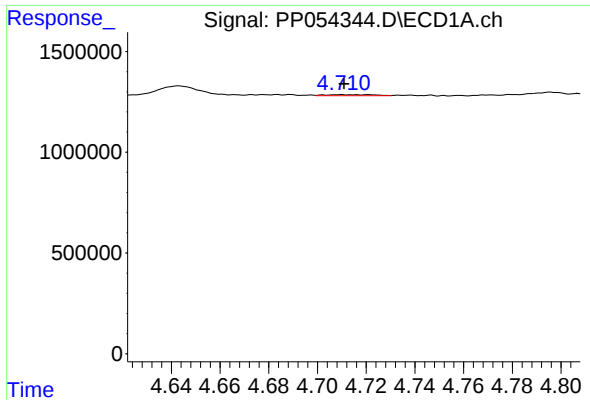
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 75242
Conc: 1.40 ng/ml



#10 AR-1221-3

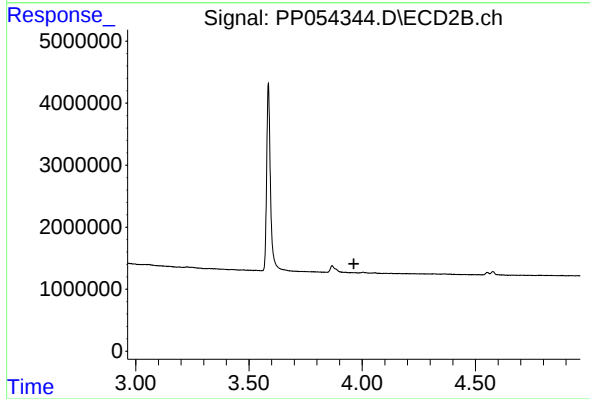
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

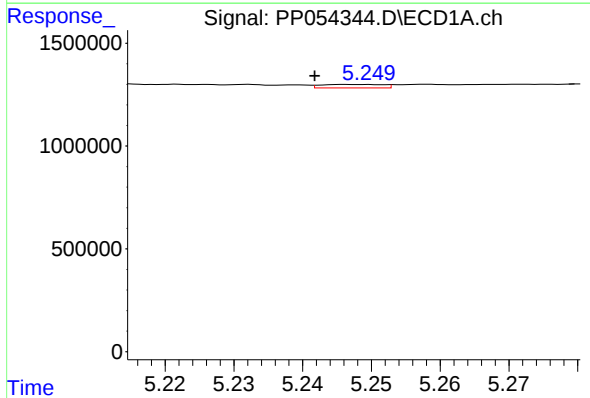
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 75242
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



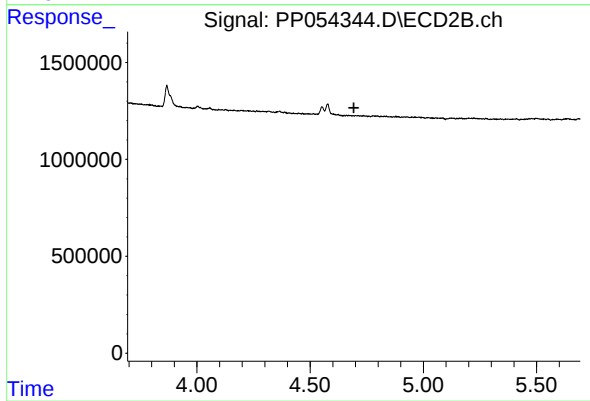
#11 AR-1232-1

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



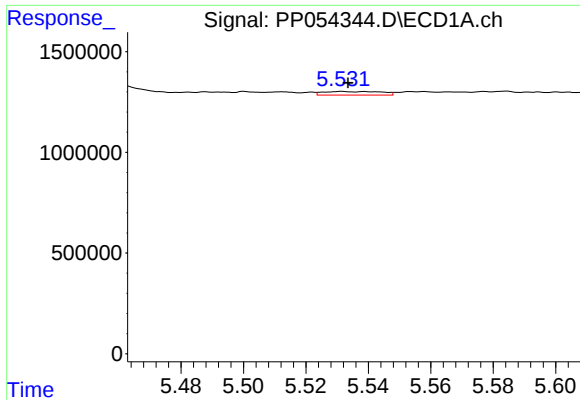
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 104457
Conc: 4.00 ng/ml



#12 AR-1232-2

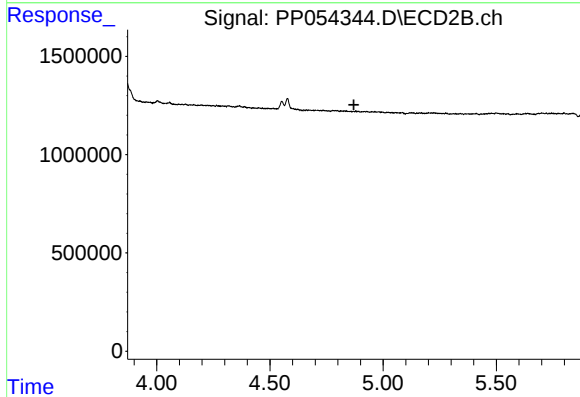
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

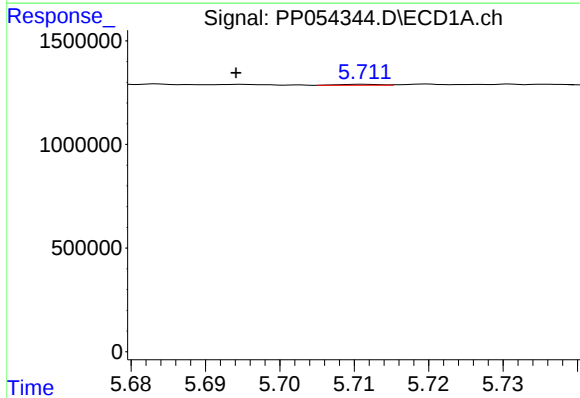
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 229776
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



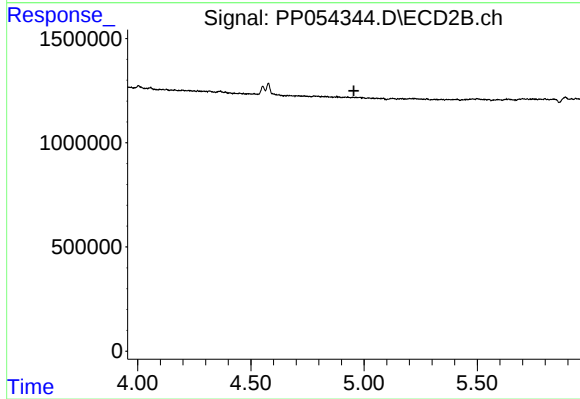
#13 AR-1232-3

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



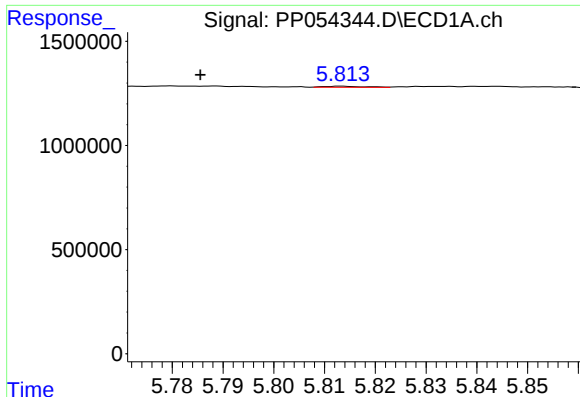
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 15962
Conc: 0.71 ng/ml



#14 AR-1232-4

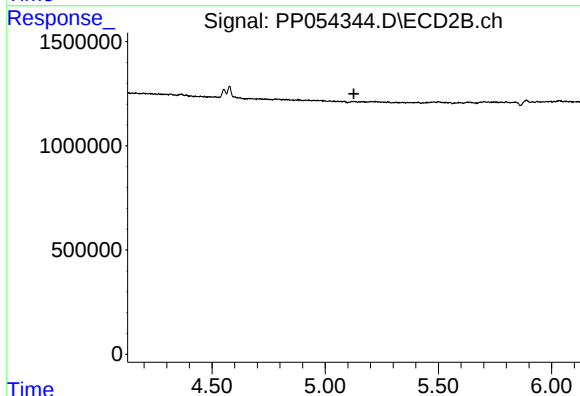
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#15 AR-1232-5

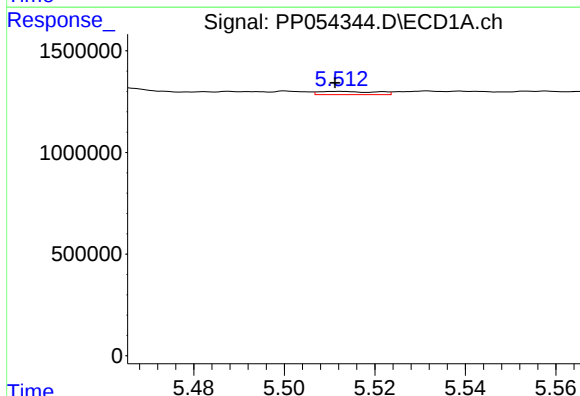
R.T.: 5.813 min
Delta R.T.: 0.028 min
Response: 27455
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



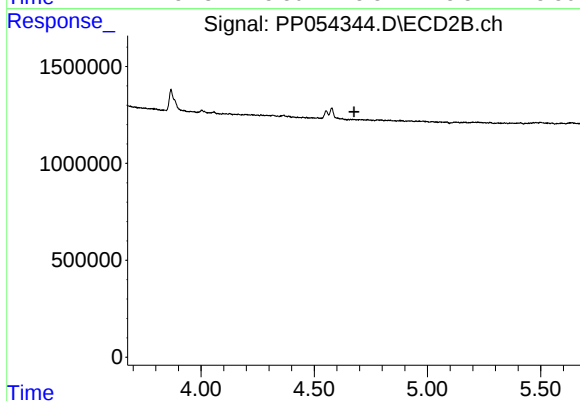
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



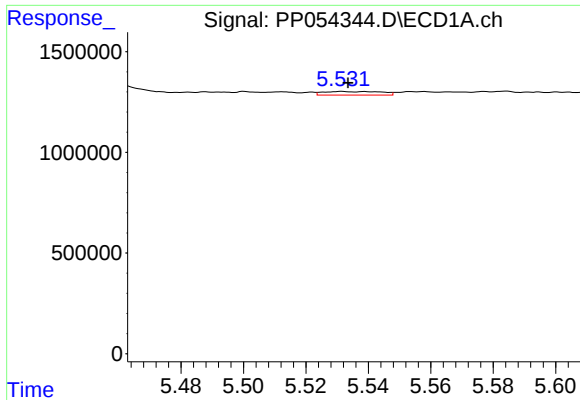
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 142615
Conc: 2.40 ng/ml



#16 AR-1242-1

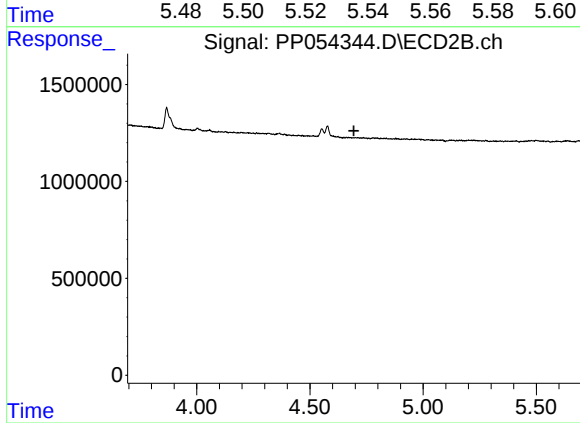
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

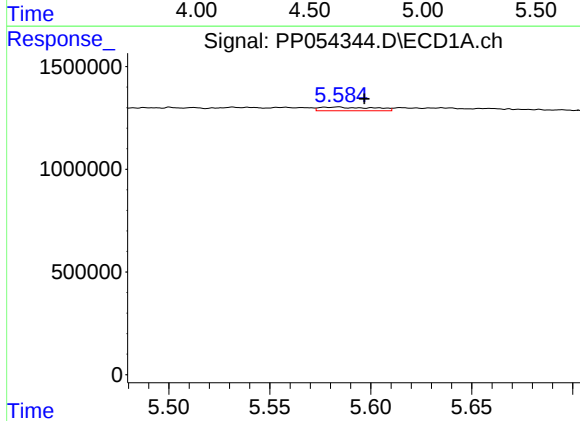
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 229776
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



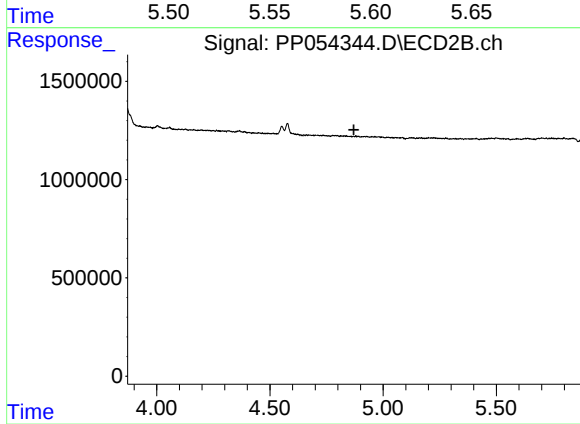
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



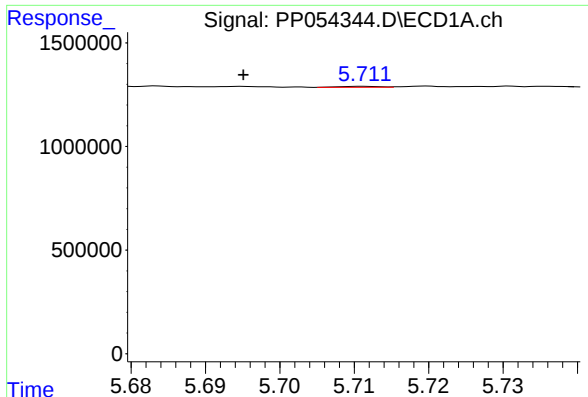
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 334382
Conc: 6.12 ng/ml



#18 AR-1242-3

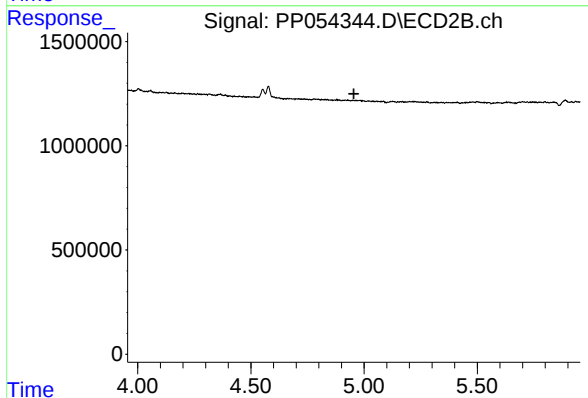
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

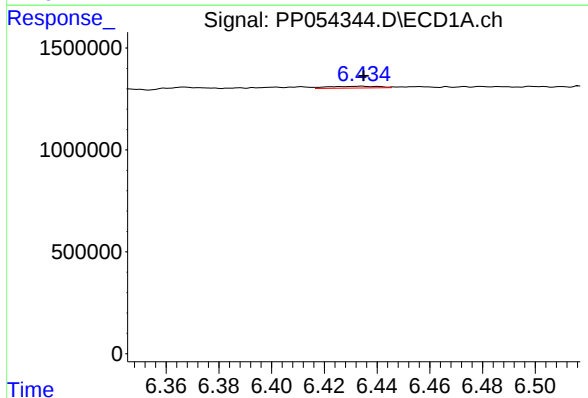
R.T.: 5.711 min
Delta R.T.: 0.016 min
Response: 15962
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



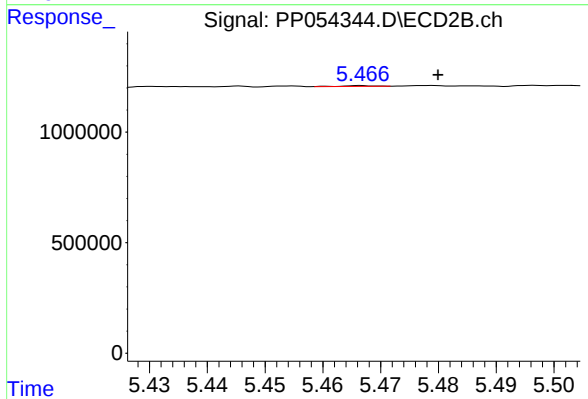
#19 AR-1242-4

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



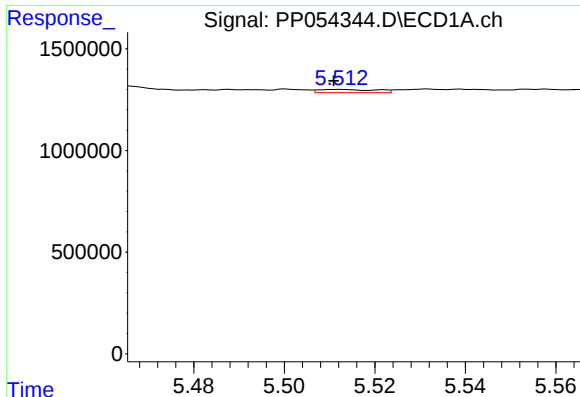
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 119585
Conc: 3.64 ng/ml



#20 AR-1242-5

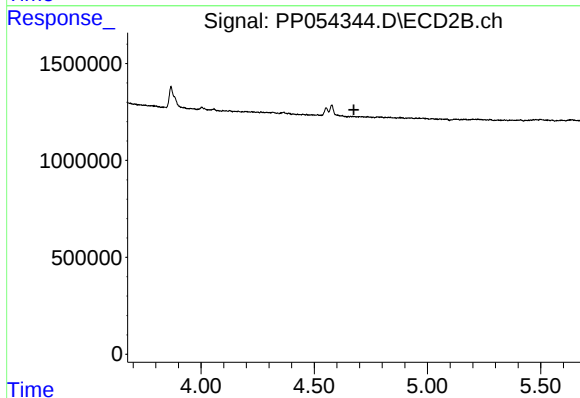
R.T.: 5.467 min
Delta R.T.: -0.013 min
Response: 12488
Conc: 0.33 ng/ml



#21 AR-1248-1

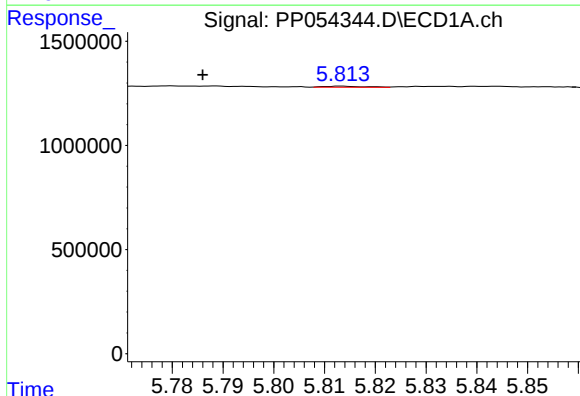
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 142615
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



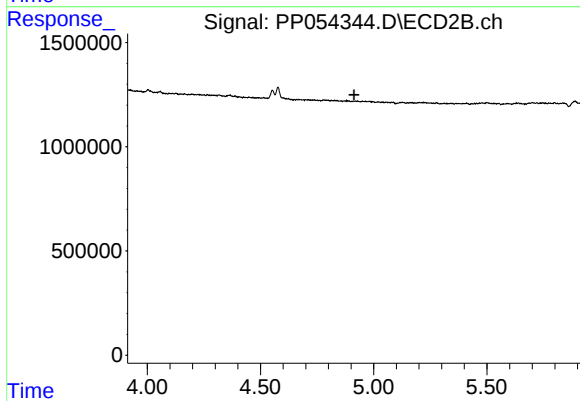
#21 AR-1248-1

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



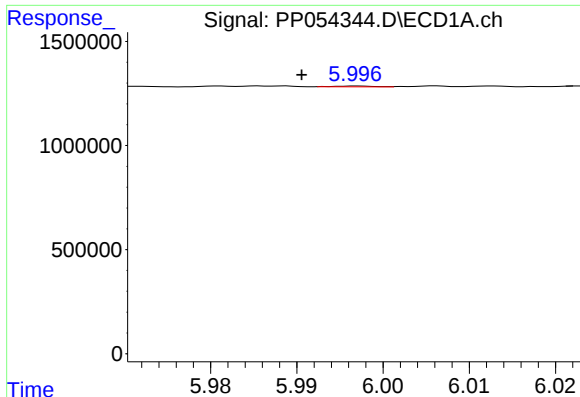
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: 0.027 min
Response: 27455
Conc: 0.43 ng/ml



#22 AR-1248-2

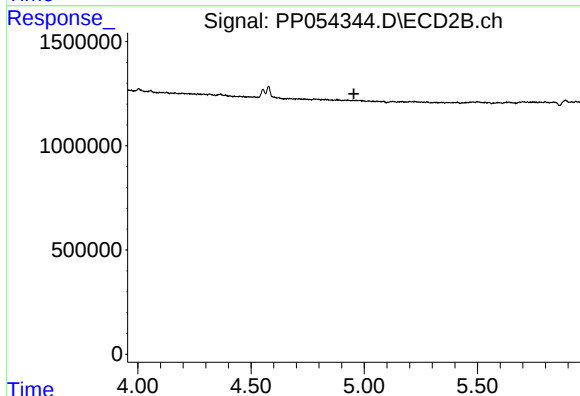
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

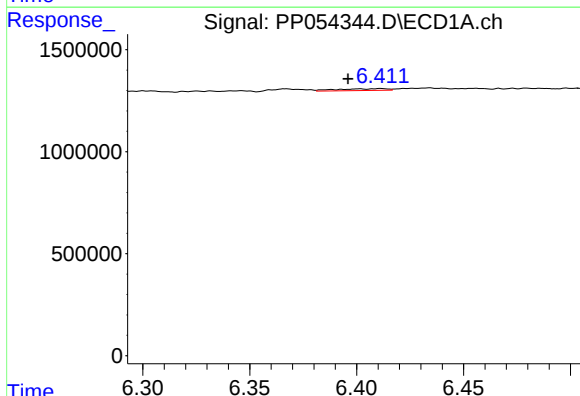
R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 12613
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



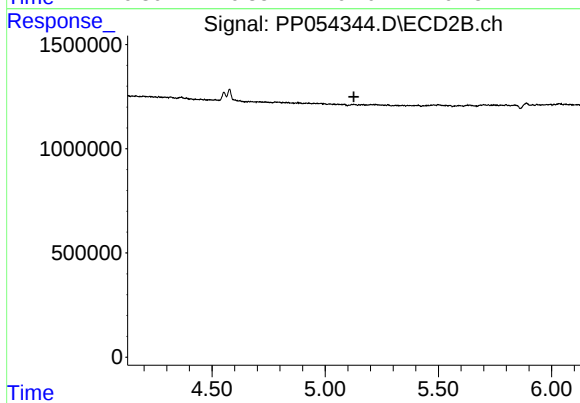
#23 AR-1248-3

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



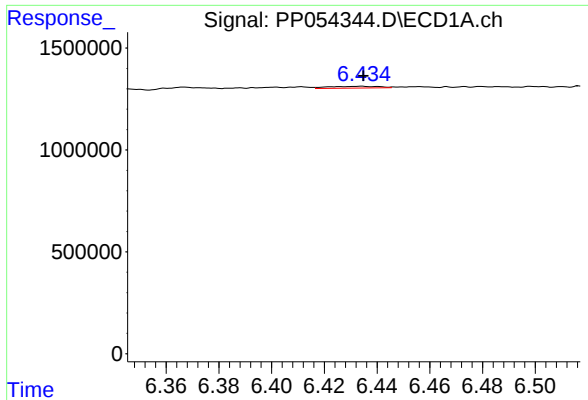
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.015 min
Response: 146022
Conc: 2.52 ng/ml



#24 AR-1248-4

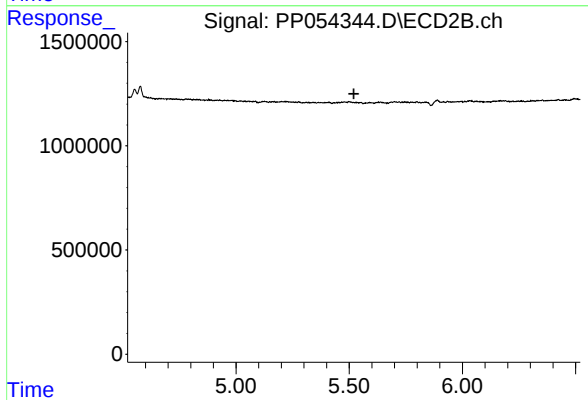
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

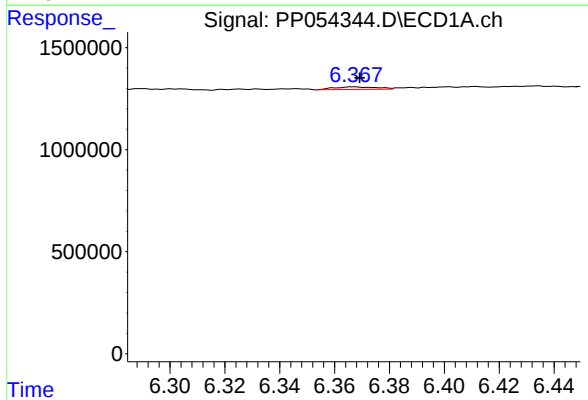
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 119585
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



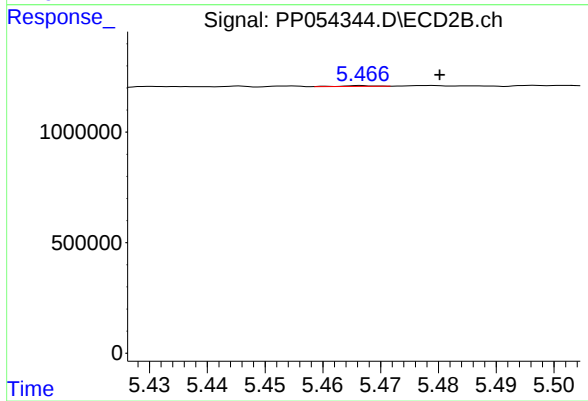
#25 AR-1248-5

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



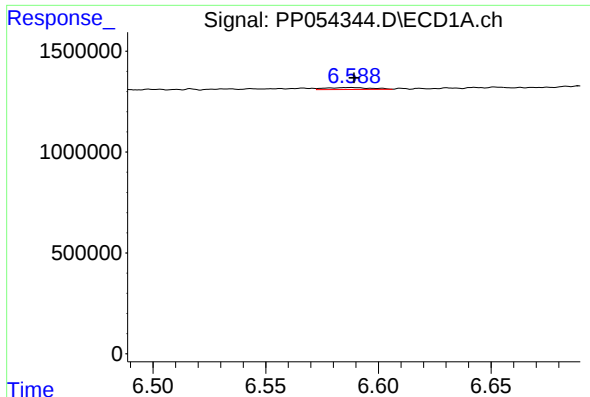
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 137546
Conc: 2.21 ng/ml



#26 AR-1254-1

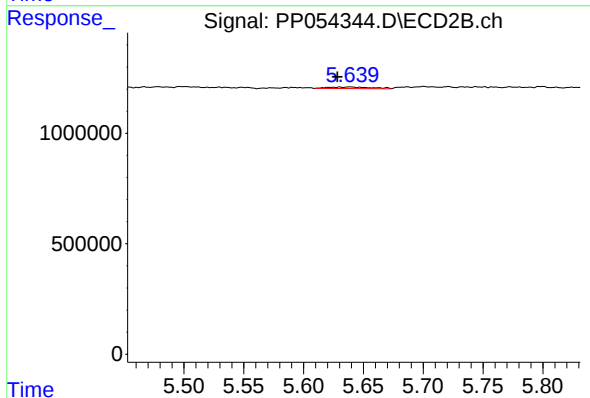
R.T.: 5.467 min
Delta R.T.: -0.013 min
Response: 12488
Conc: 0.15 ng/ml



#27 AR-1254-2

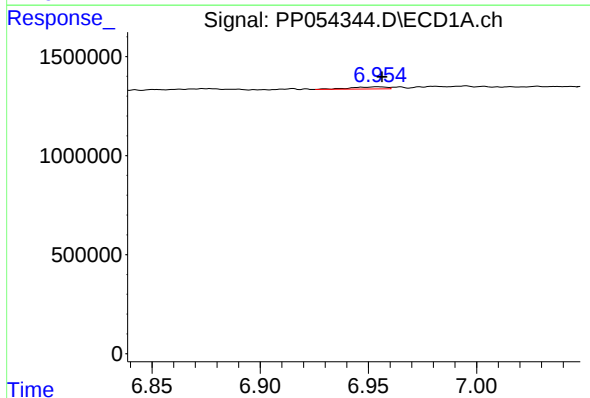
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 137368
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



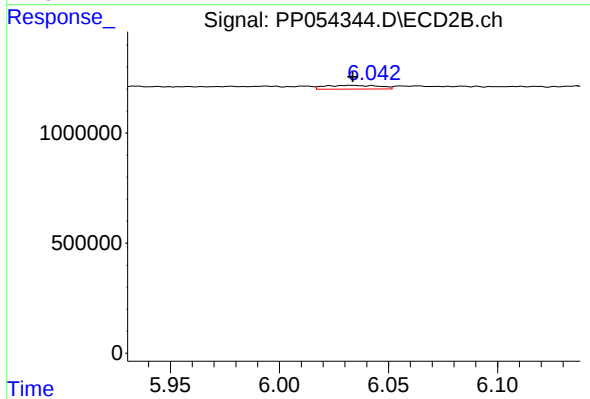
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.011 min
Response: 183444
Conc: 2.47 ng/ml



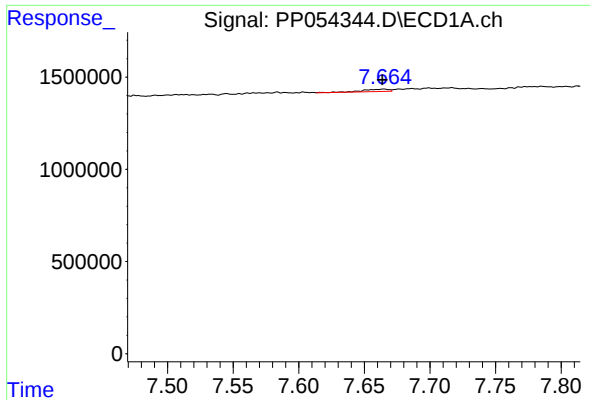
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 119364
Conc: 1.26 ng/ml



#28 AR-1254-3

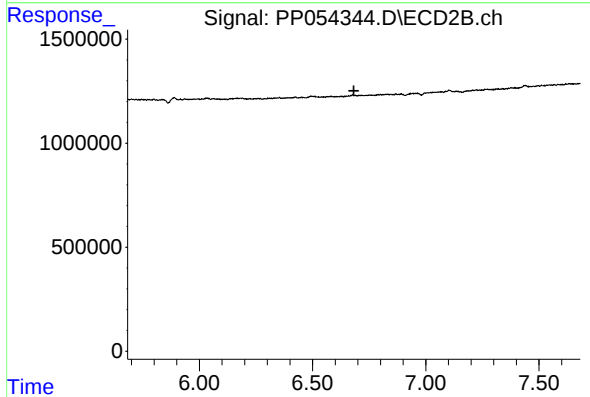
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 295892
Conc: 2.55 ng/ml



#30 AR-1254-5

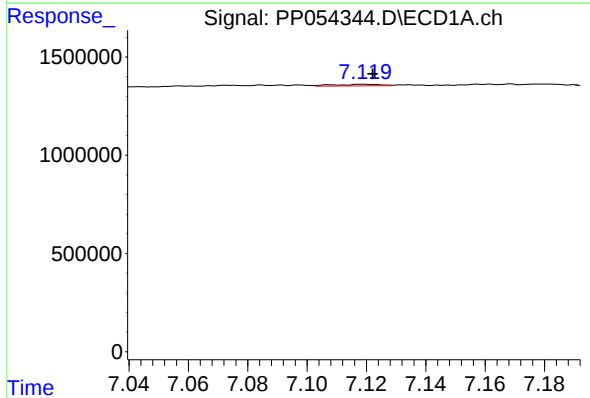
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 182913
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



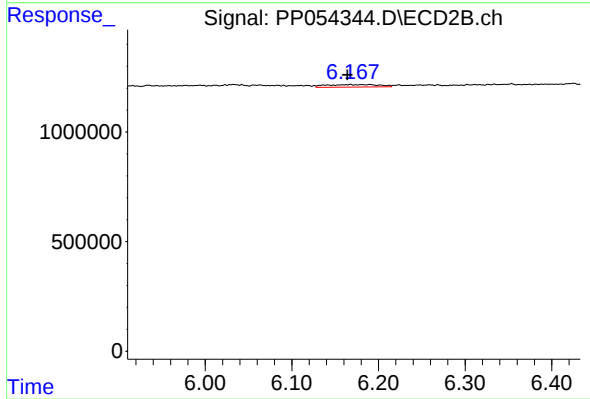
#30 AR-1254-5

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



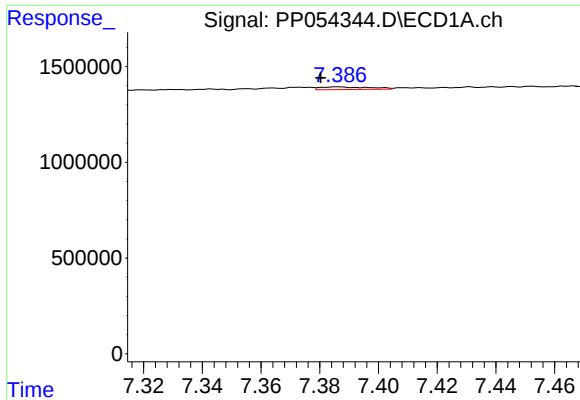
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 91383
Conc: 1.17 ng/ml



#31 AR-1260-1

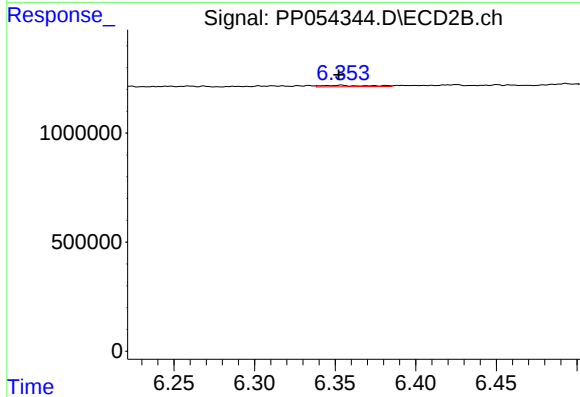
R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 476972
Conc: 5.63 ng/ml



#32 AR-1260-2

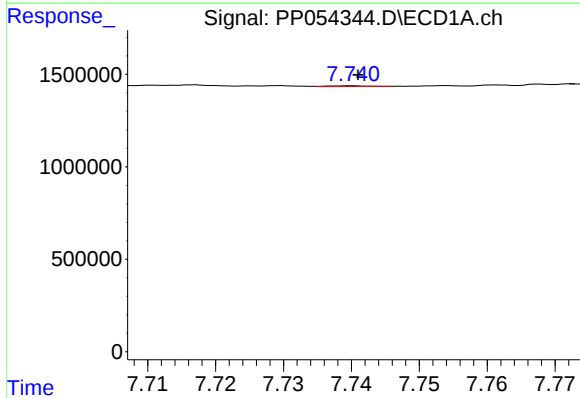
R.T.: 7.386 min
Delta R.T.: 0.006 min
Response: 167437
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



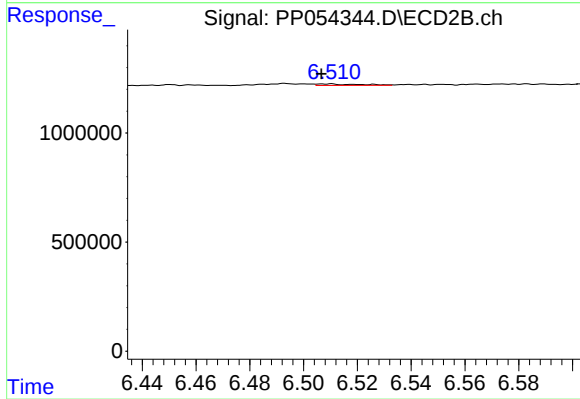
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 131360
Conc: 1.37 ng/ml



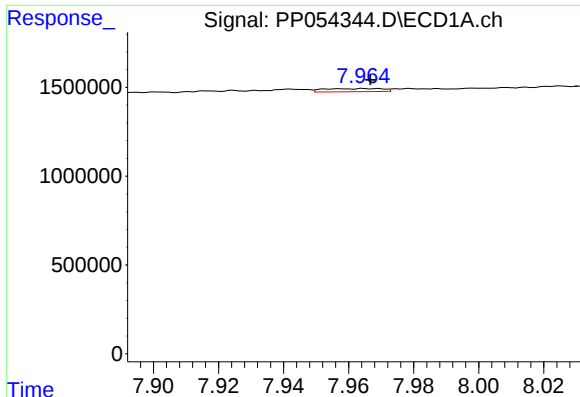
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 13735
Conc: 0.20 ng/ml



#33 AR-1260-3

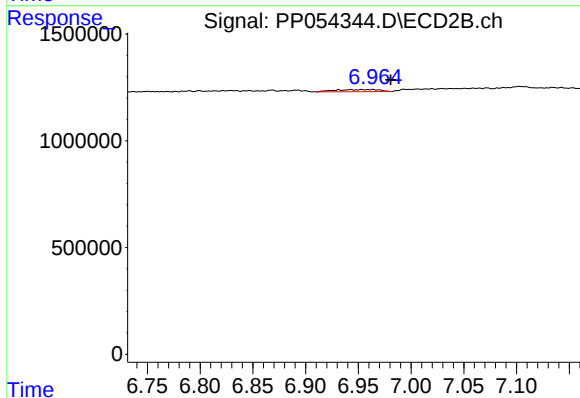
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 71199
Conc: 0.78 ng/ml



#34 AR-1260-4

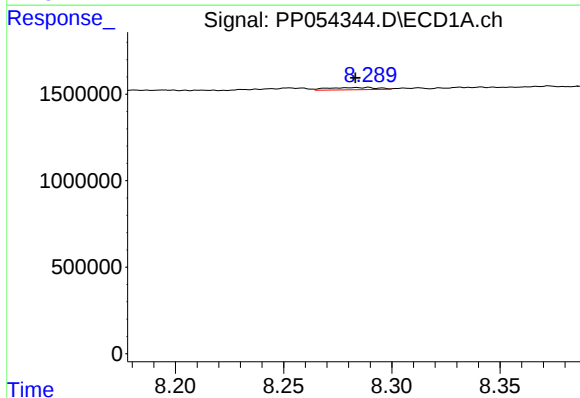
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 217971
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



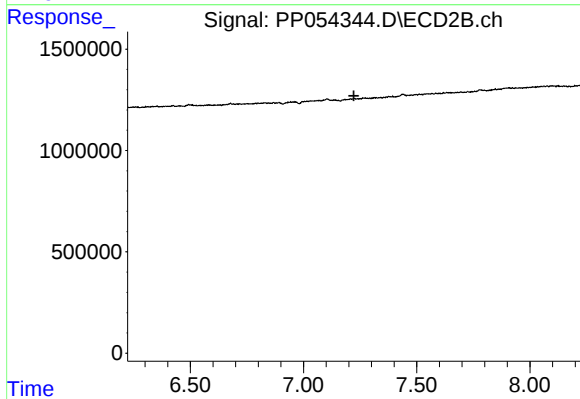
#34 AR-1260-4

R.T.: 6.963 min
Delta R.T.: -0.018 min
Response: 285400
Conc: 3.76 ng/ml



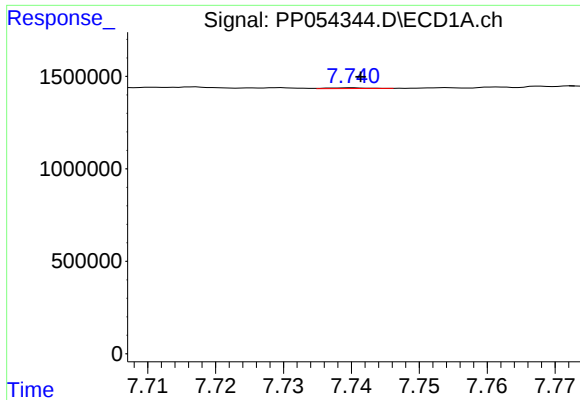
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 205768
Conc: 1.43 ng/ml



#35 AR-1260-5

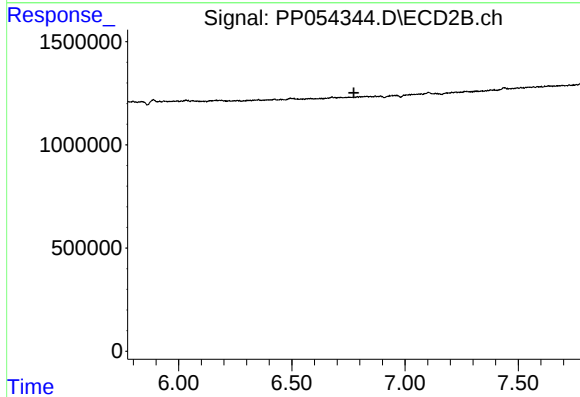
R.T.: 0.000 min
Exp R.T.: 7.223 min
Response: 0
Conc: N.D.



#36 AR-1262-1

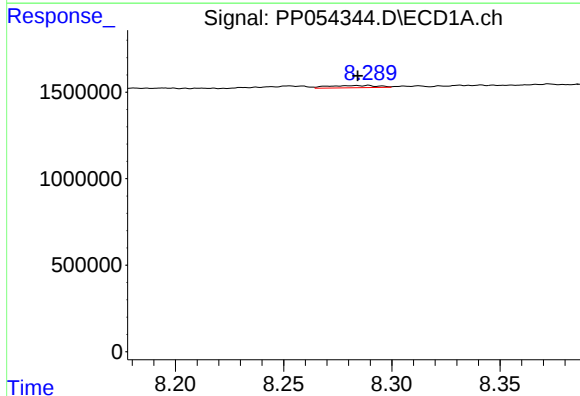
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 13735
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



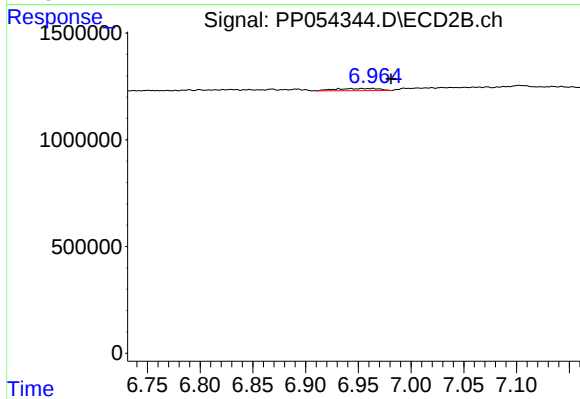
#36 AR-1262-1

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



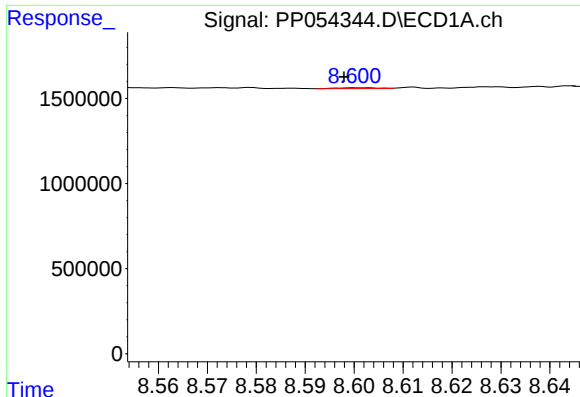
#37 AR-1262-2

R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 205768
Conc: 1.45 ng/ml



#37 AR-1262-2

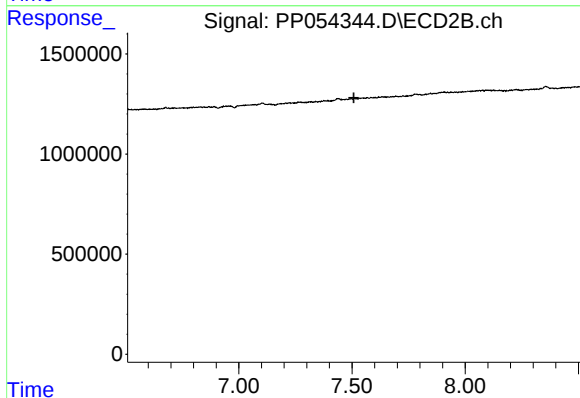
R.T.: 6.963 min
Delta R.T.: -0.018 min
Response: 285400
Conc: 3.30 ng/ml



#38 AR-1262-3

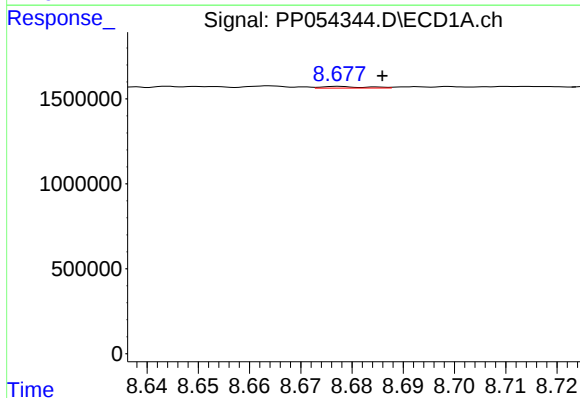
R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 29155
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



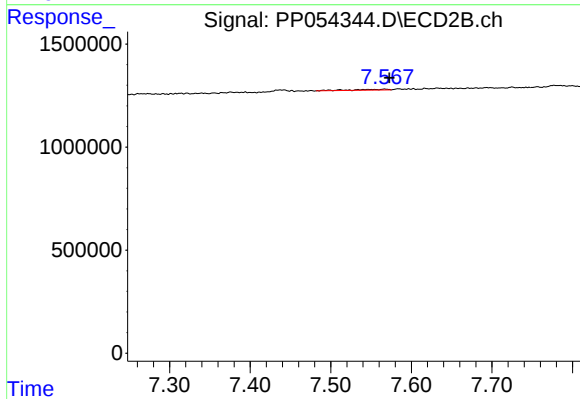
#38 AR-1262-3

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



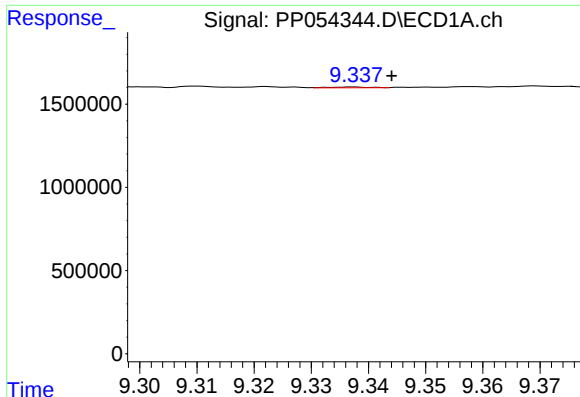
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 60678
Conc: 1.20 ng/ml



#39 AR-1262-4

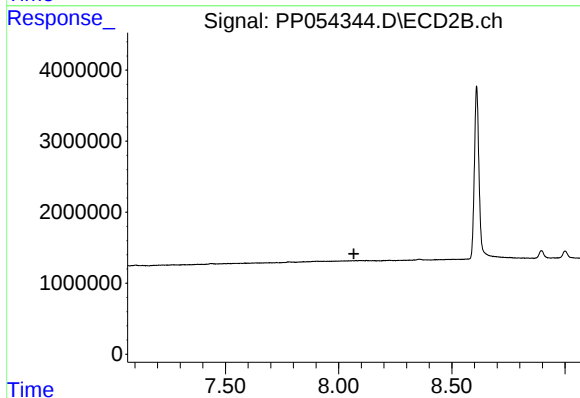
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 122906
Conc: 1.05 ng/ml



#40 AR-1262-5

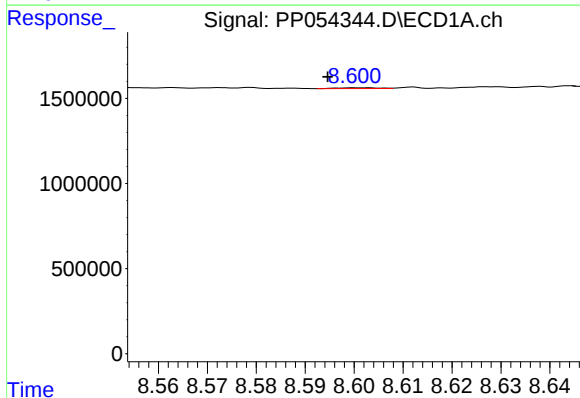
R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 21581
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



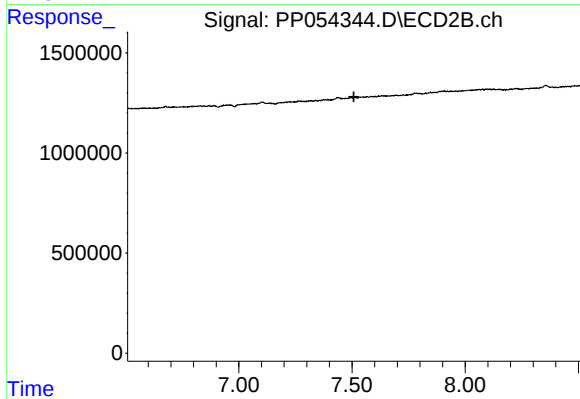
#40 AR-1262-5

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



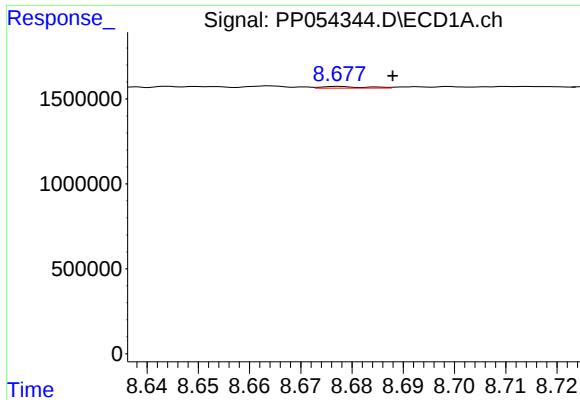
#41 AR-1268-1

R.T.: 8.601 min
Delta R.T.: 0.007 min
Response: 29155
Conc: 0.15 ng/ml



#41 AR-1268-1

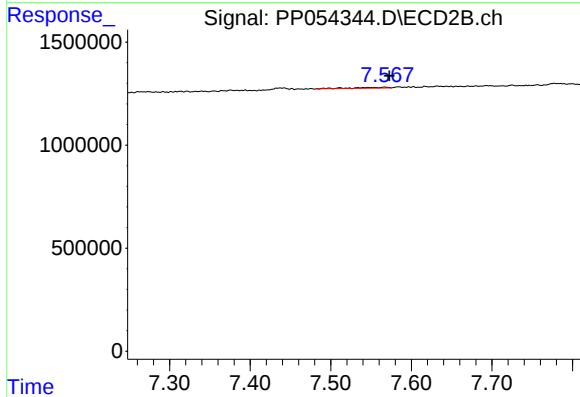
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

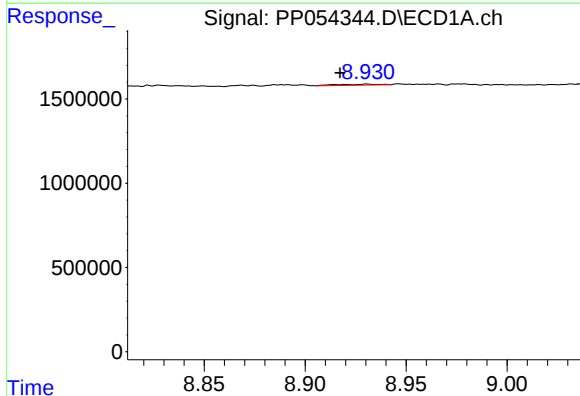
R.T.: 8.677 min
Delta R.T.: -0.011 min
Response: 60678
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



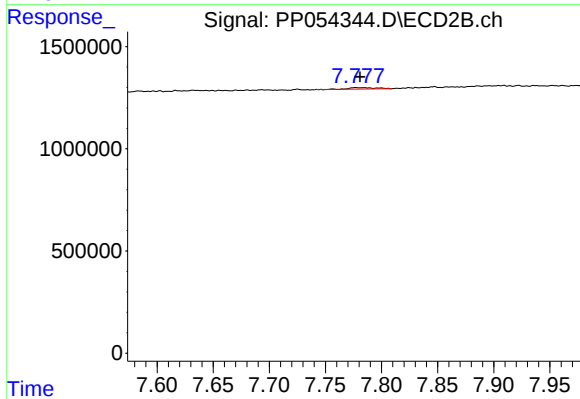
#42 AR-1268-2

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 122906
Conc: 0.67 ng/ml



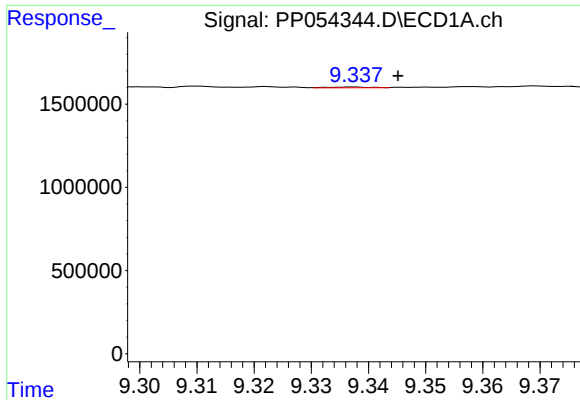
#43 AR-1268-3

R.T.: 8.931 min
Delta R.T.: 0.013 min
Response: 84450
Conc: 0.54 ng/ml



#43 AR-1268-3

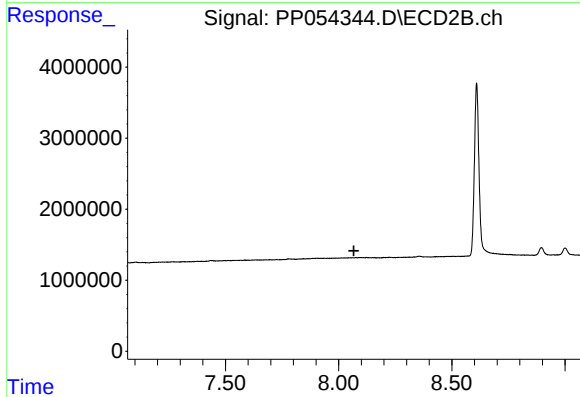
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 108207
Conc: 0.63 ng/ml



#44 AR-1268-4

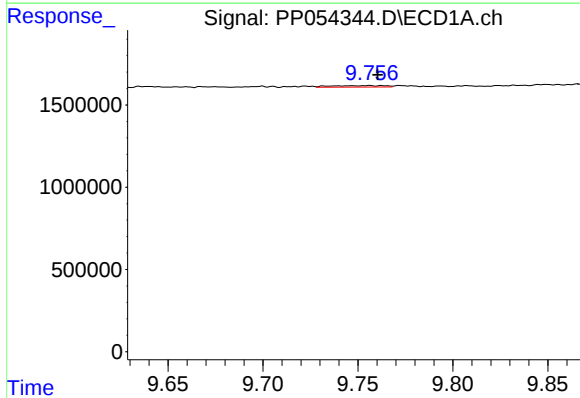
R.T.: 9.337 min
Delta R.T.: -0.008 min
Response: 21581
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



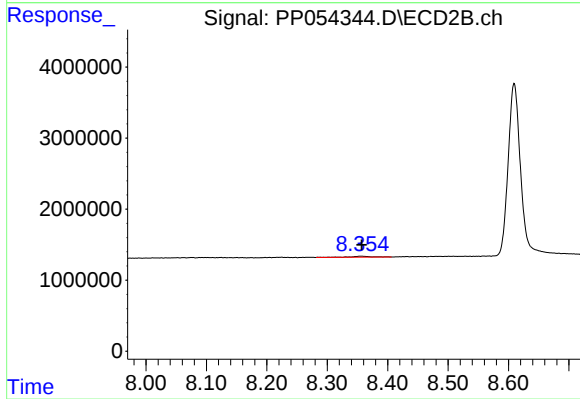
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 181716
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.001 min
Response: 344040
Conc: 0.70 ng/ml