

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 01:01
 Operator : YP\AJ
 Sample : I.,BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:28:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.650	36951091	34284229	16.722	18.244
2)	SA Decachlor...	10.209	8.734	25388260	33029085	20.002	19.694
Target Compounds							
3)	L1 AR-1016-1	5.604f	4.758	338855	563875	5.054	8.566 #
4)	L1 AR-1016-2	5.604	4.758f	338855	563875	3.392	6.142 #
5)	L1 AR-1016-3	5.651f	0.000	559589	0	9.195	N.D. #
6)	L1 AR-1016-4	5.761	5.002	226137	2453310	4.670	62.971 #
7)	L1 AR-1016-5	0.000	5.209	0	2667061	N.D.	53.080 #
8)	L2 AR-1221-1	4.612	0.000	147307	0	5.745	N.D. #
9)	L2 AR-1221-2	4.713	3.954	708686	563084	37.255	32.166
10)	L2 AR-1221-3	4.777	0.000	374269	0	6.566	N.D. #
11)	L3 AR-1232-1	4.777	0.000	374269	0	8.625	N.D. #
12)	L3 AR-1232-2	5.321	4.758f	159508	563875	6.429	13.602 #
13)	L3 AR-1232-3	5.604	0.000	338855	0	7.741	N.D. #
14)	L3 AR-1232-4	5.761	5.041	226137	676065	10.594	32.895 #
15)	L3 AR-1232-5	5.854	5.209	51452	2667061	2.989	114.878 #
16)	L4 AR-1242-1	5.604f	4.758	338855	563875	6.021	10.104 #
17)	L4 AR-1242-2	5.604	4.758f	338855	563875	4.102	7.311 #
18)	L4 AR-1242-3	5.651f	0.000	559589	0	11.003	N.D. #
19)	L4 AR-1242-4	5.761	5.041	226137	676065	5.582	15.940 #
20)	L4 AR-1242-5	0.000	5.590f	0	8823884	N.D.	174.562 #
21)	L5 AR-1248-1	5.604f	4.758	338855	563875	8.343	14.088 #
22)	L5 AR-1248-2	5.854	5.002	51452	2453310	0.864	43.329 #
23)	L5 AR-1248-3	0.000	5.041	0	676065	N.D.	11.515 #
24)	L5 AR-1248-4	0.000	5.209	0	2667061	N.D.	38.302 #
25)	L5 AR-1248-5	0.000	5.590f	0	8823884	N.D.	139.089 #
26)	L6 AR-1254-1	6.440	5.590f	19299043	8823884	254.248	82.172 #
27)	L6 AR-1254-2	6.665	0.000	22088300	0	197.629	N.D. #
28)	L6 AR-1254-3	7.029	0.000	19479890	0	175.006	N.D. #
30)	L6 AR-1254-5	0.000	6.792	0	73828	N.D.	0.531 #
31)	L7 AR-1260-1	7.196	0.000	17348975	0	203.089	N.D. #
32)	L7 AR-1260-2	0.000	6.430f	0	4053488	N.D.	33.331 #
33)	L7 AR-1260-3	0.000	6.590f	0	123386	N.D.	1.058 #
35)	L7 AR-1260-5	0.000	7.323	0	330448	N.D.	1.613 #
36)	L8 AR-1262-1	0.000	6.883	0	243202	N.D.	4.246 #
38)	L8 AR-1262-3	0.000	7.618	0	3048245	N.D.	30.205 #
39)	L8 AR-1262-4	0.000	7.695f	0	67978	N.D.	0.380 #
40)	L8 AR-1262-5	9.458	8.186	28572	123392	0.624	1.648 #
41)	L9 AR-1268-1	0.000	7.618	0	3048245	N.D.	9.944 #
42)	L9 AR-1268-2	0.000	7.695f	0	67978	N.D.	0.251 #
43)	L9 AR-1268-3	0.000	7.870f	0	217168	N.D.	0.926 #
44)	L9 AR-1268-4	9.458	8.186	28572	123392	0.562	1.453 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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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
45) L9	AR-1268-5	9.862	8.469	110360	121089	0.257	0.185 #

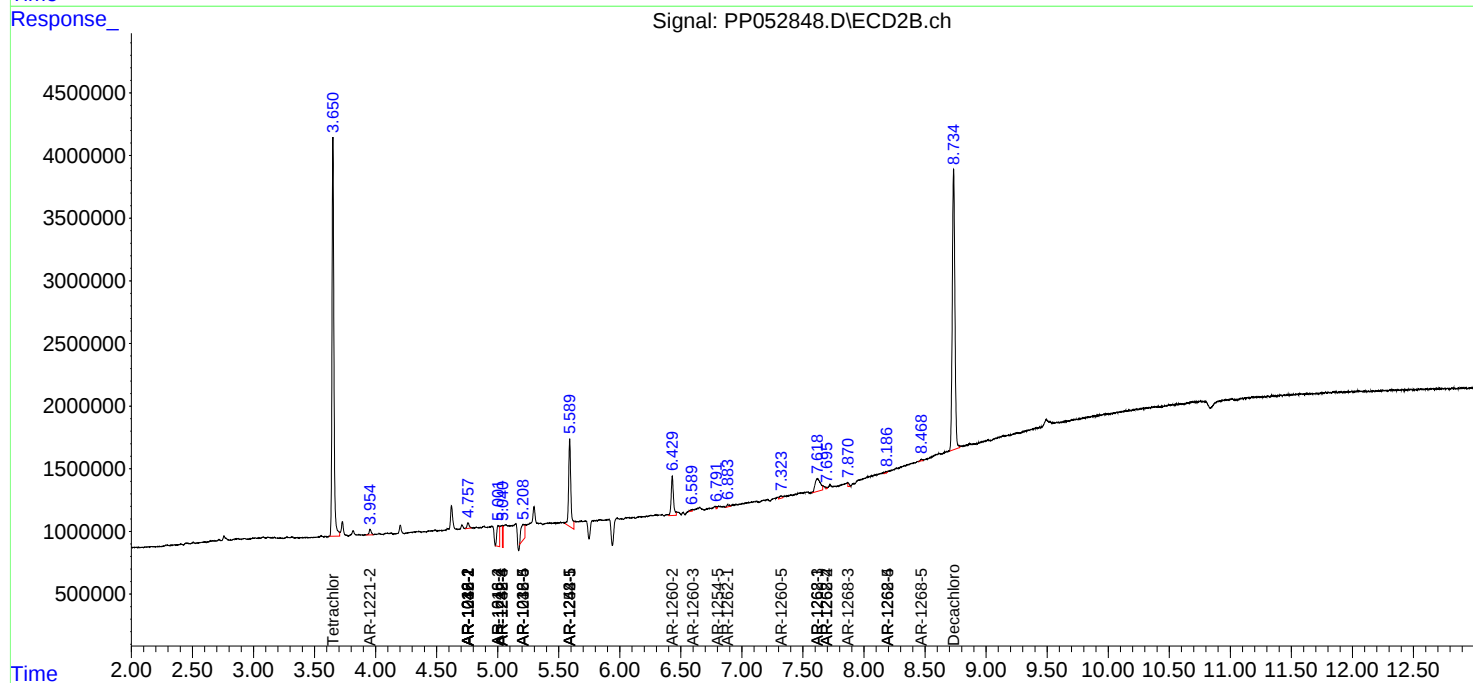
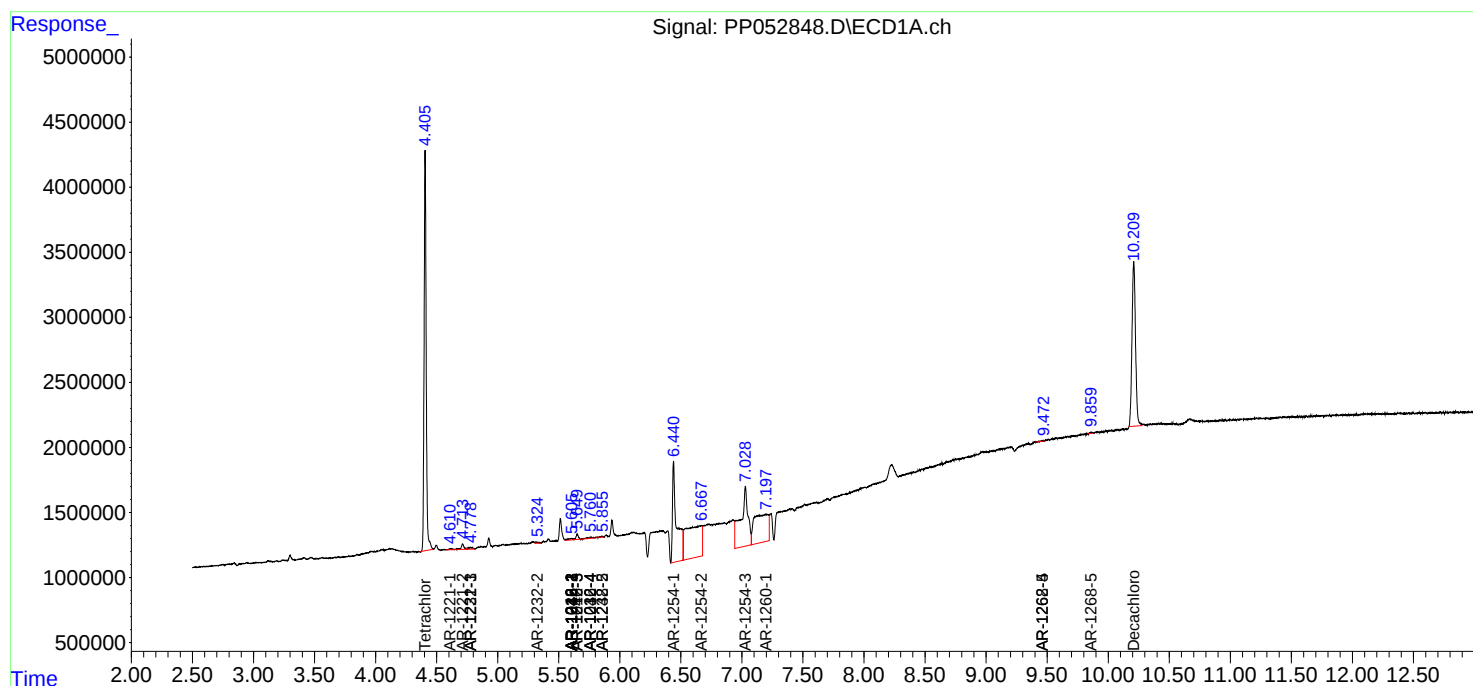
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

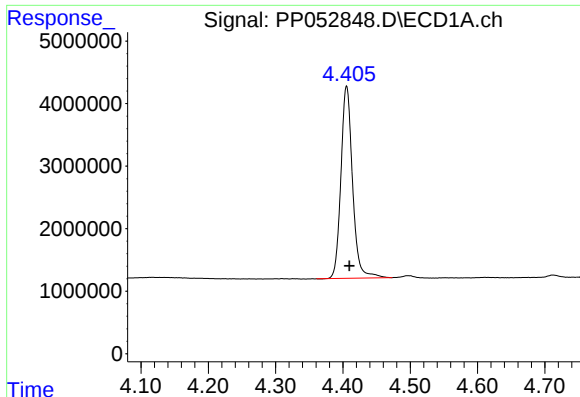
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2022 01:01
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

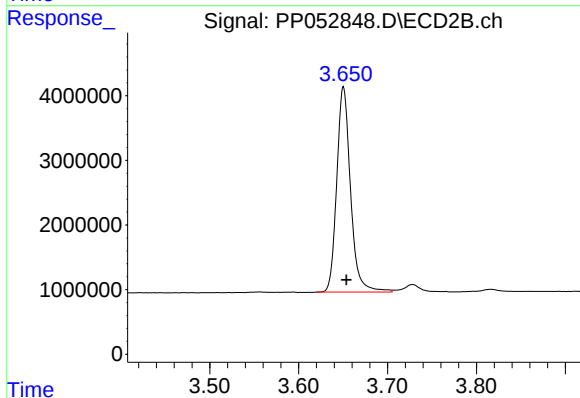




#1 Tetrachloro-m-xylene

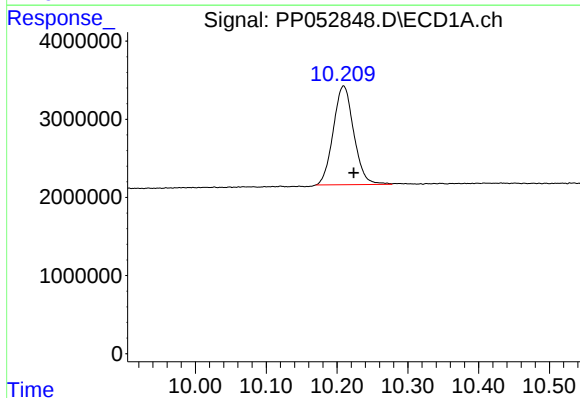
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 36951091
Conc: 16.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



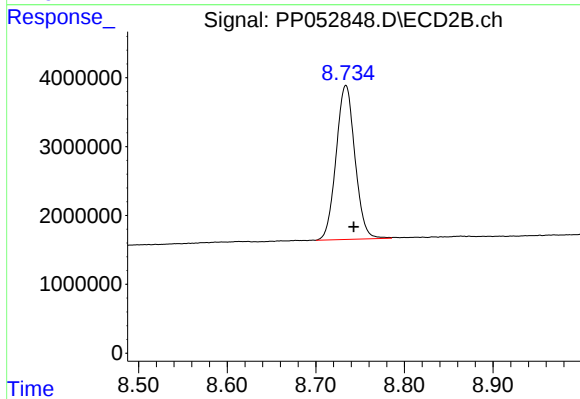
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.003 min
Response: 34284229
Conc: 18.24 ng/ml



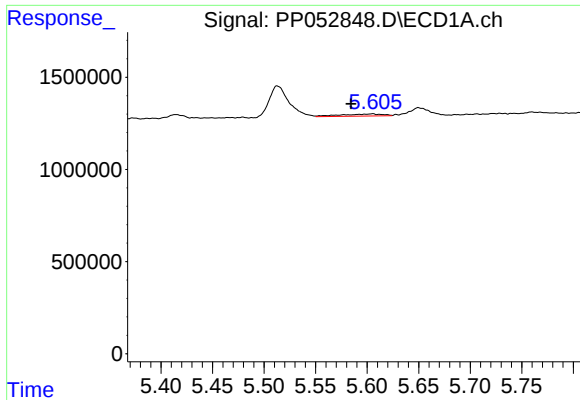
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.014 min
Response: 25388260
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

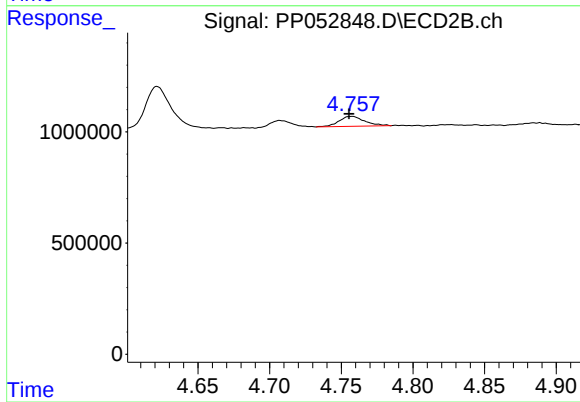
R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 33029085
Conc: 19.69 ng/ml



#3 AR-1016-1

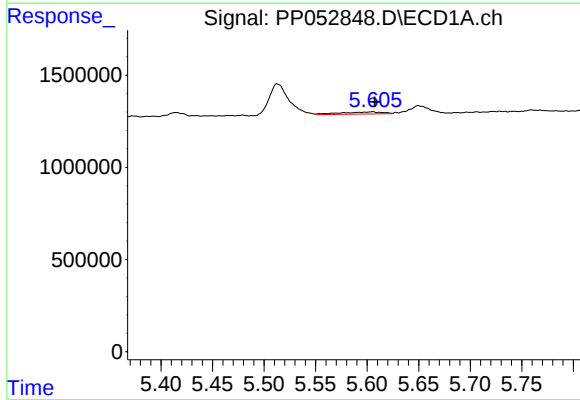
R.T.: 5.604 min
Delta R.T.: 0.020 min
Response: 338855
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



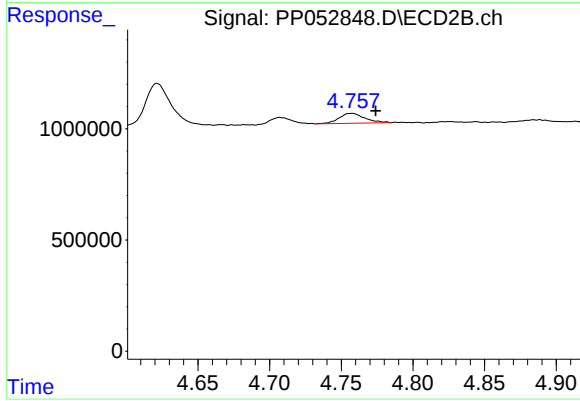
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 563875
Conc: 8.57 ng/ml



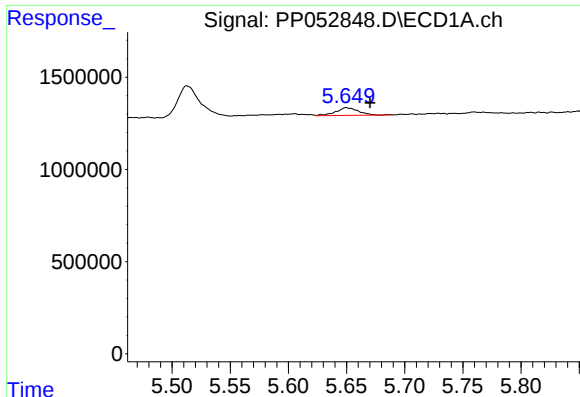
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 338855
Conc: 3.39 ng/ml



#4 AR-1016-2

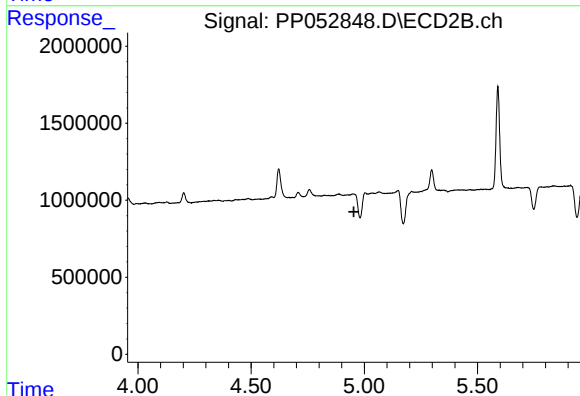
R.T.: 4.758 min
Delta R.T.: -0.017 min
Response: 563875
Conc: 6.14 ng/ml



#5 AR-1016-3

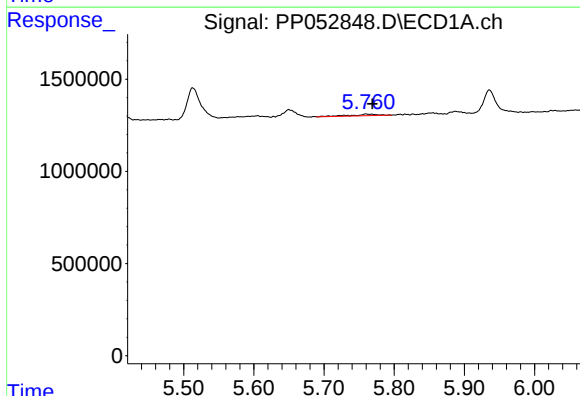
R.T.: 5.651 min
Delta R.T.: -0.019 min
Response: 559589
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



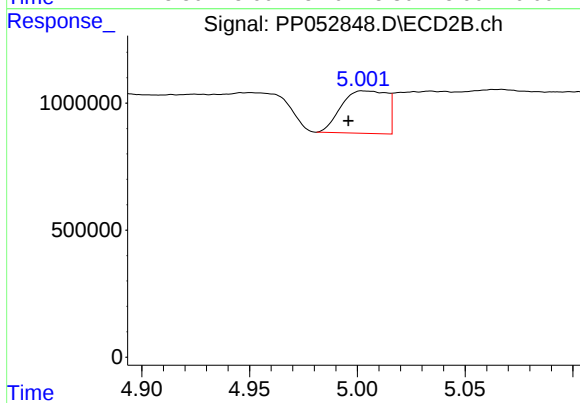
#5 AR-1016-3

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



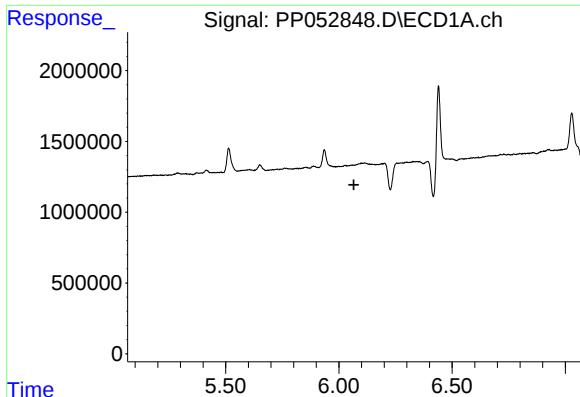
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 226137
Conc: 4.67 ng/ml



#6 AR-1016-4

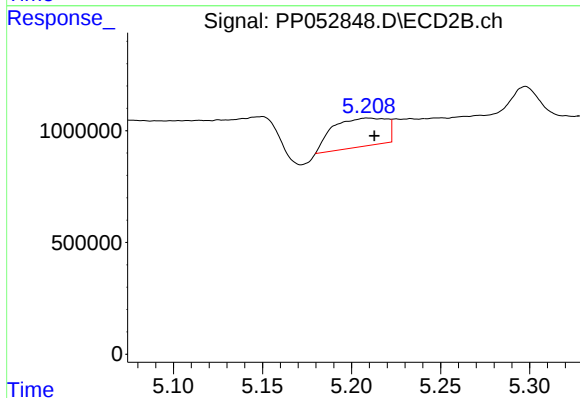
R.T.: 5.002 min
Delta R.T.: 0.006 min
Response: 2453310
Conc: 62.97 ng/ml



#7 AR-1016-5

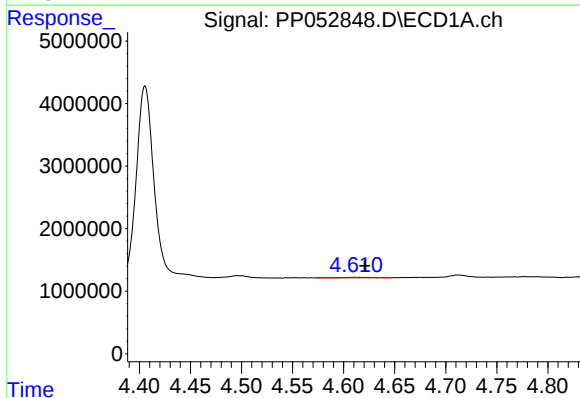
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



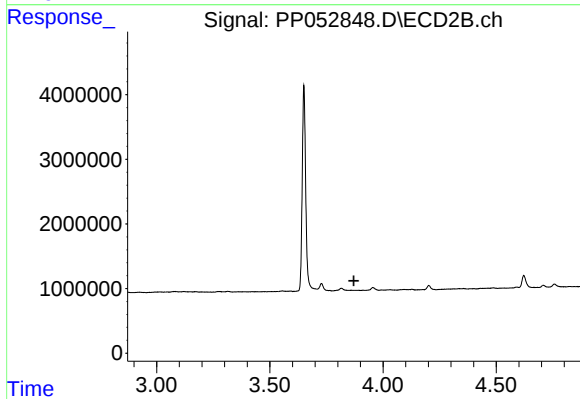
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 2667061
Conc: 53.08 ng/ml



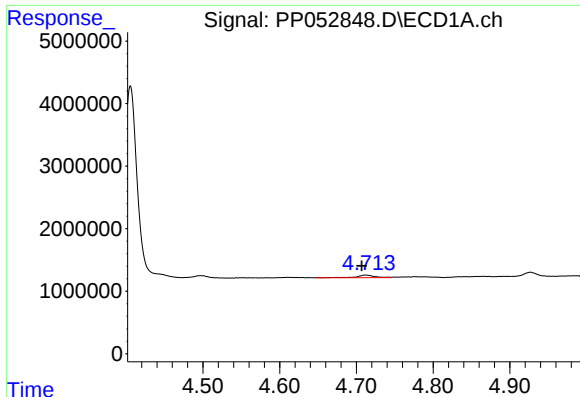
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 147307
Conc: 5.74 ng/ml



#8 AR-1221-1

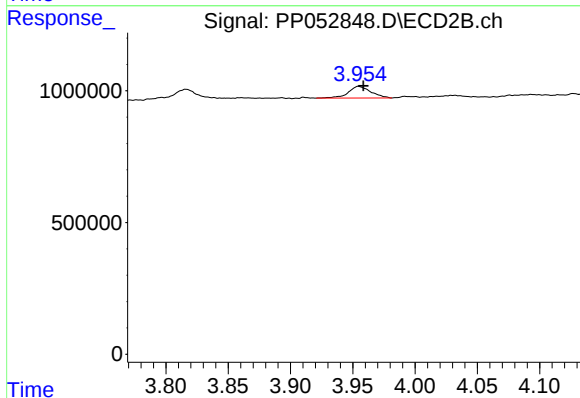
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

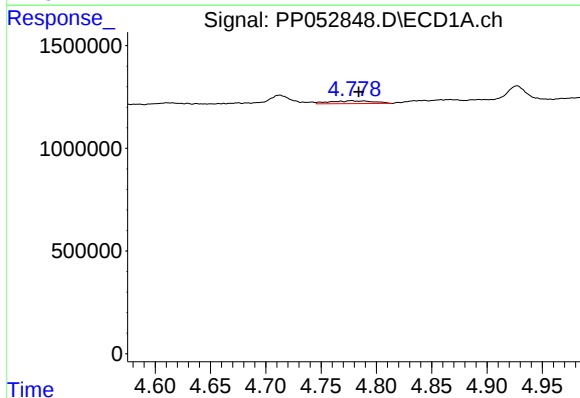
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 708686
Conc: 37.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



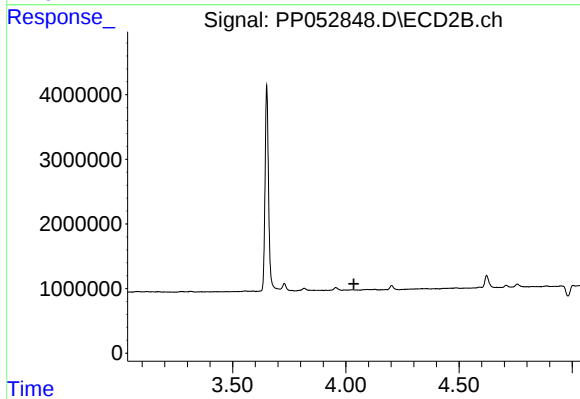
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 563084
Conc: 32.17 ng/ml



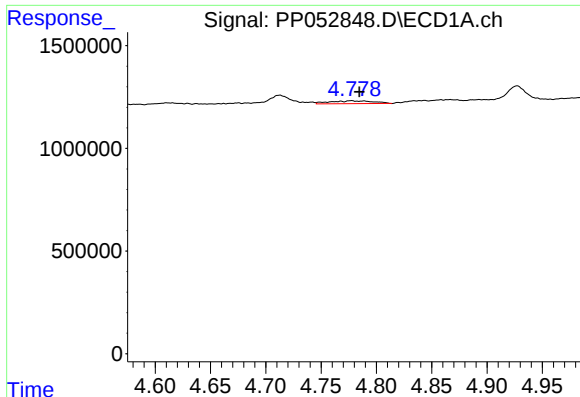
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 374269
Conc: 6.57 ng/ml



#10 AR-1221-3

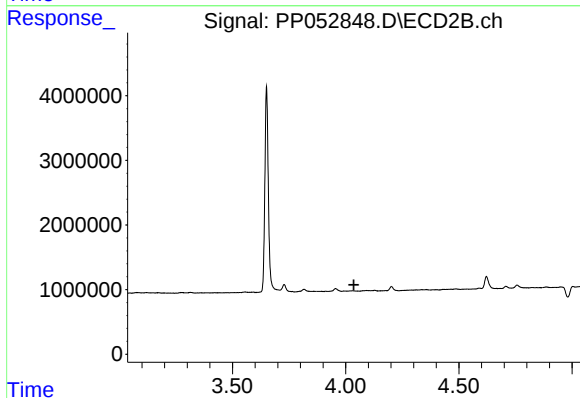
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

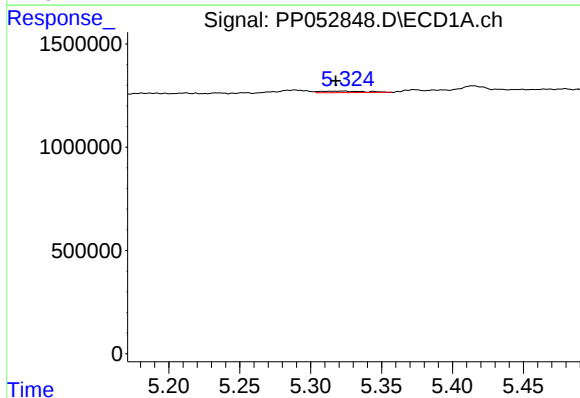
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 374269
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



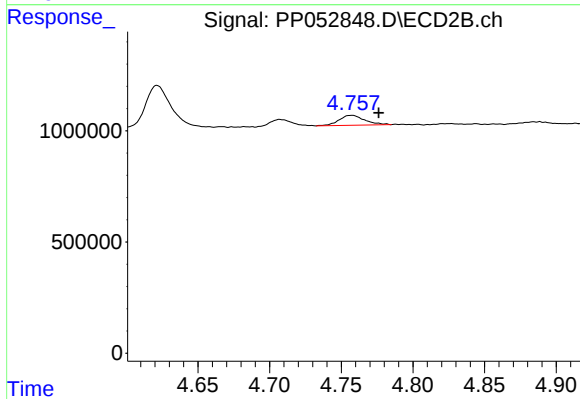
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



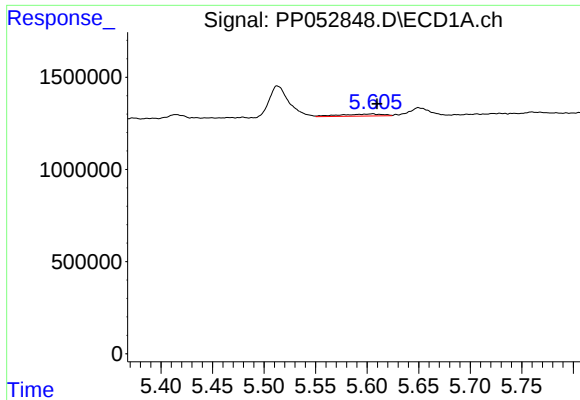
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 159508
Conc: 6.43 ng/ml



#12 AR-1232-2

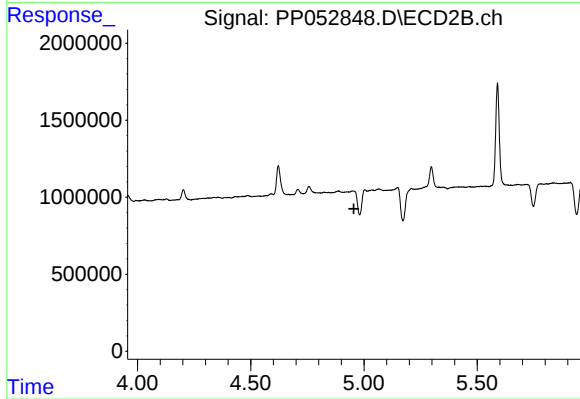
R.T.: 4.758 min
Delta R.T.: -0.019 min
Response: 563875
Conc: 13.60 ng/ml



#13 AR-1232-3

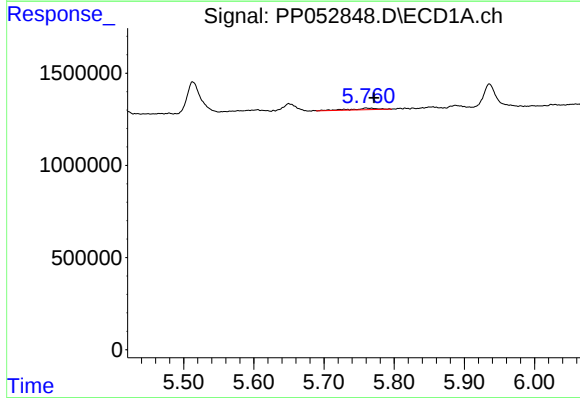
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 338855
Conc: 7.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



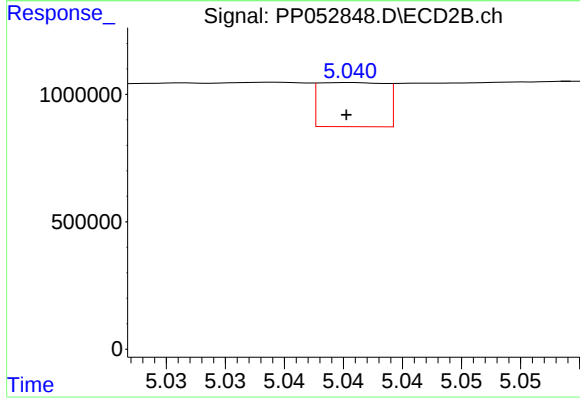
#13 AR-1232-3

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



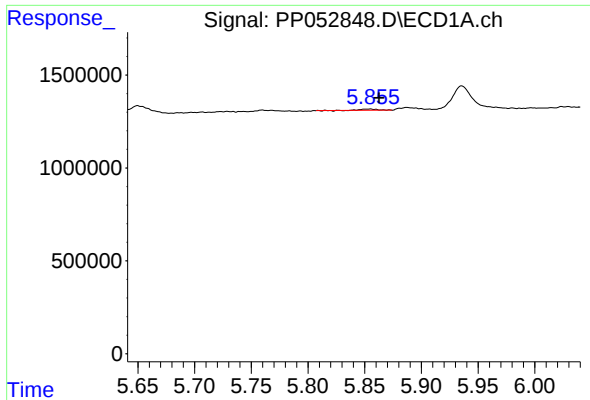
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 226137
Conc: 10.59 ng/ml



#14 AR-1232-4

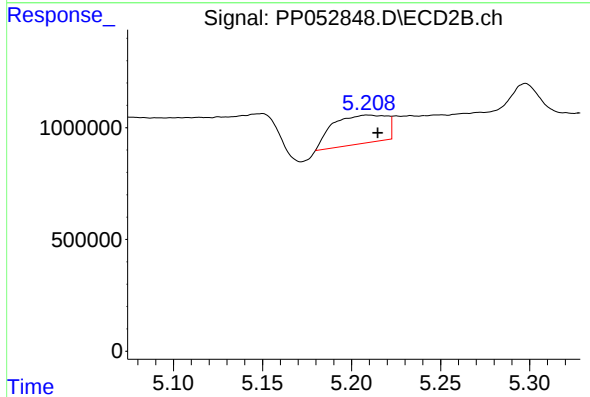
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 676065
Conc: 32.89 ng/ml



#15 AR-1232-5

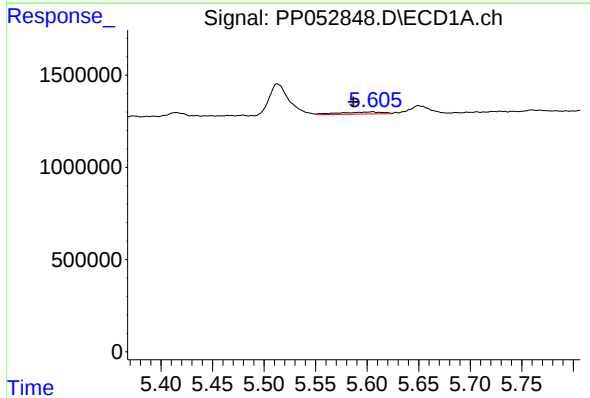
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 51452
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



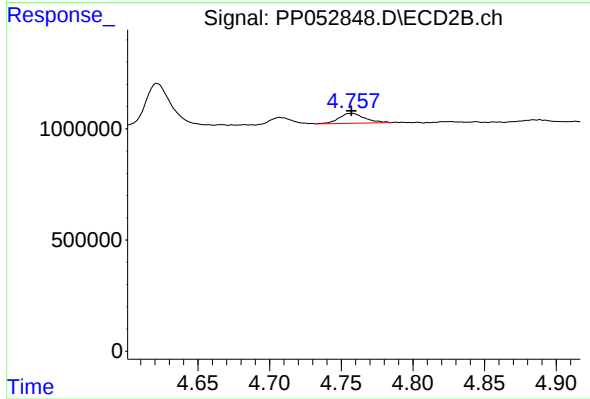
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 2667061
Conc: 114.88 ng/ml



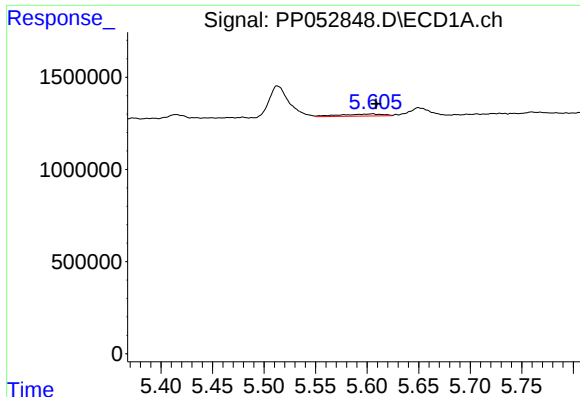
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.018 min
Response: 338855
Conc: 6.02 ng/ml



#16 AR-1242-1

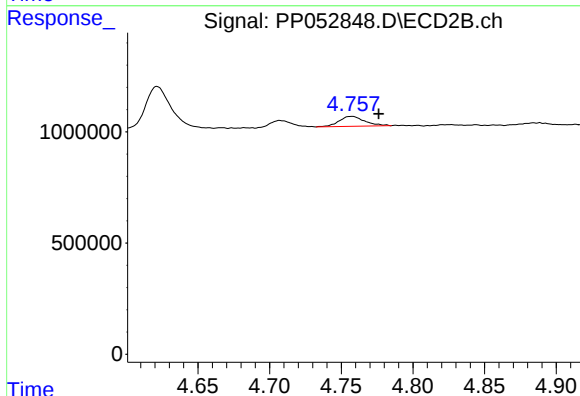
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 563875
Conc: 10.10 ng/ml



#17 AR-1242-2

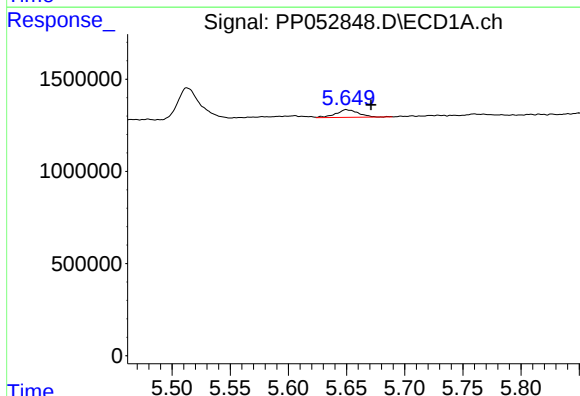
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 338855
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



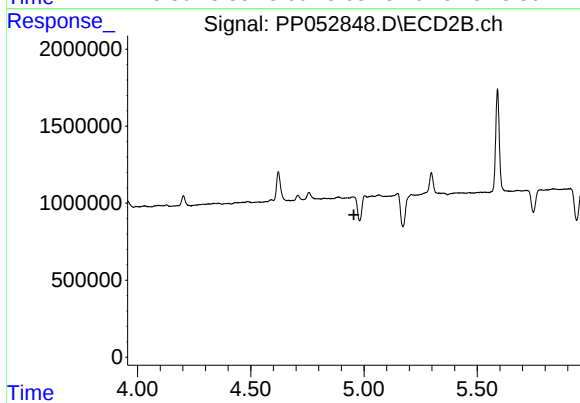
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.019 min
Response: 563875
Conc: 7.31 ng/ml



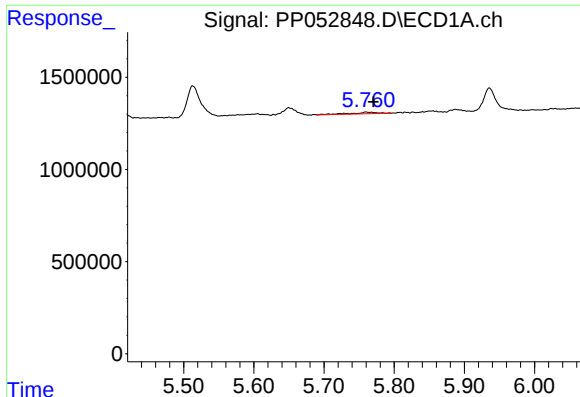
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: -0.020 min
Response: 559589
Conc: 11.00 ng/ml



#18 AR-1242-3

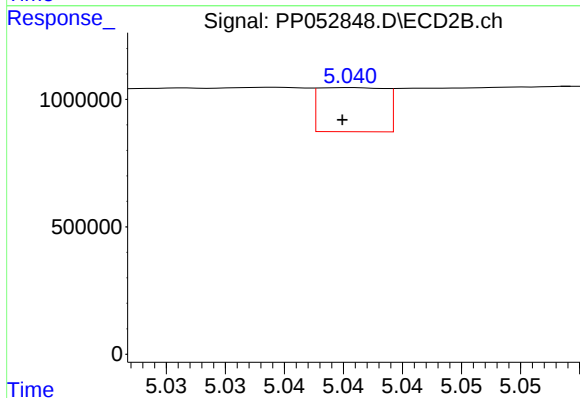
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

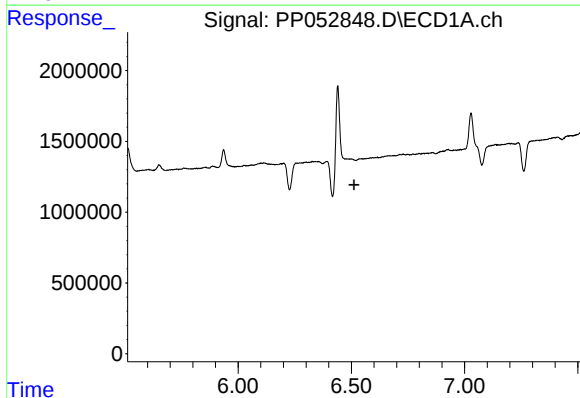
R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 226137
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



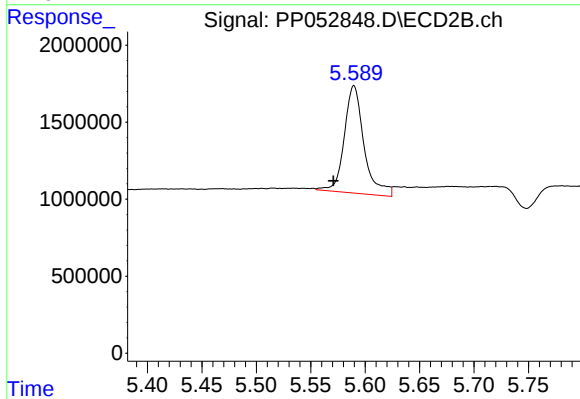
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 676065
Conc: 15.94 ng/ml



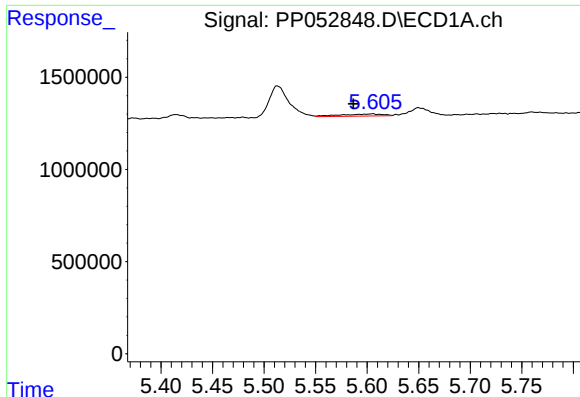
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#20 AR-1242-5

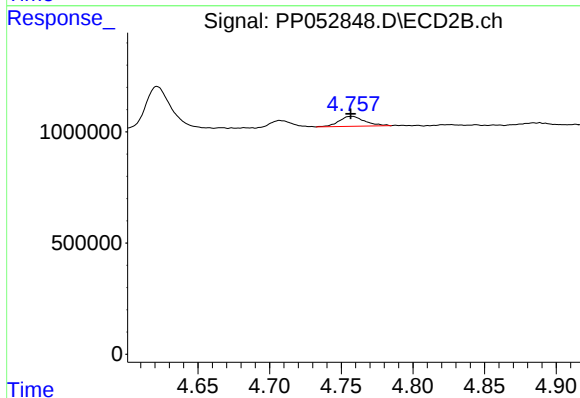
R.T.: 5.590 min
Delta R.T.: 0.019 min
Response: 8823884
Conc: 174.56 ng/ml



#21 AR-1248-1

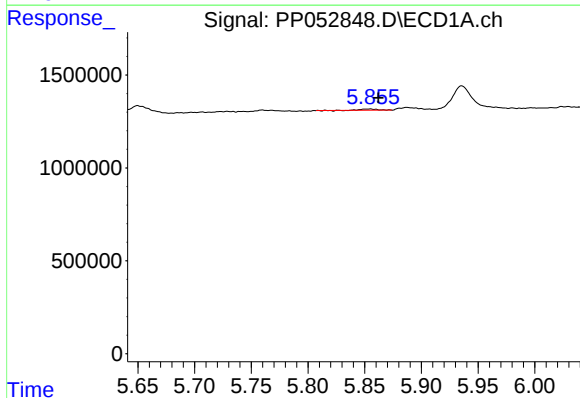
R.T.: 5.604 min
Delta R.T.: 0.018 min
Response: 338855
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



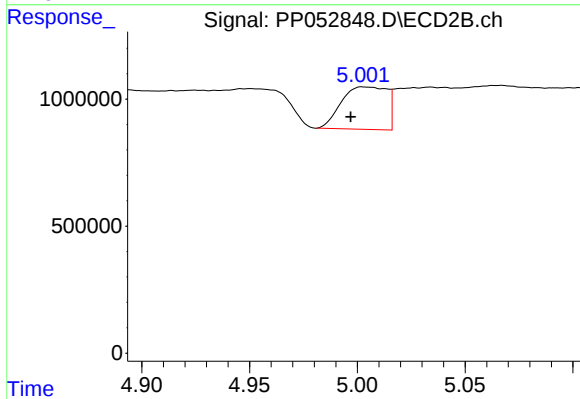
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 563875
Conc: 14.09 ng/ml



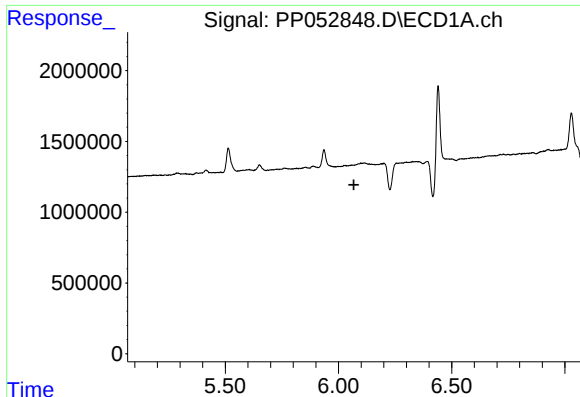
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 51452
Conc: 0.86 ng/ml



#22 AR-1248-2

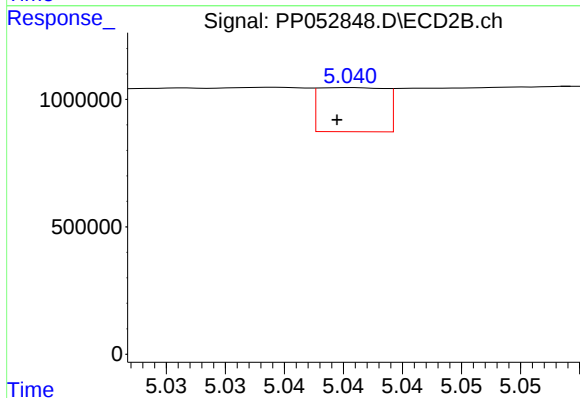
R.T.: 5.002 min
Delta R.T.: 0.005 min
Response: 2453310
Conc: 43.33 ng/ml



#23 AR-1248-3

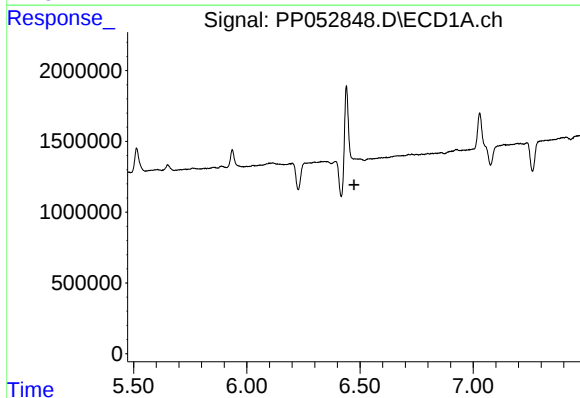
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



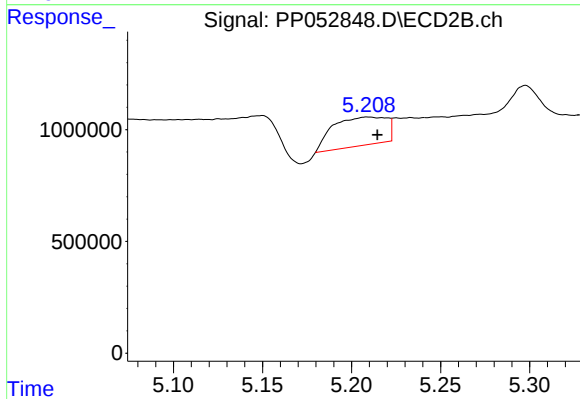
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 676065
Conc: 11.51 ng/ml



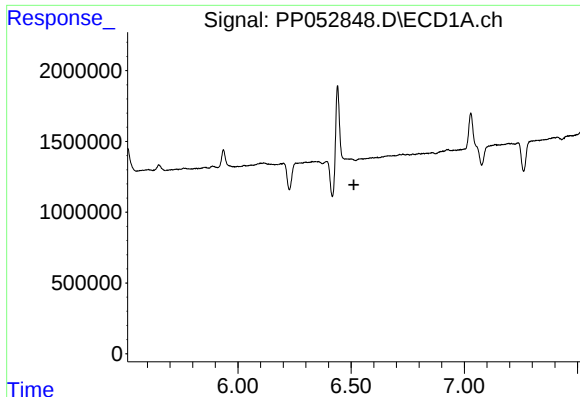
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#24 AR-1248-4

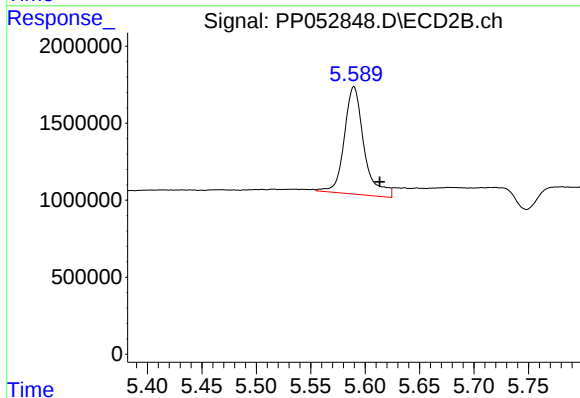
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 2667061
Conc: 38.30 ng/ml



#25 AR-1248-5

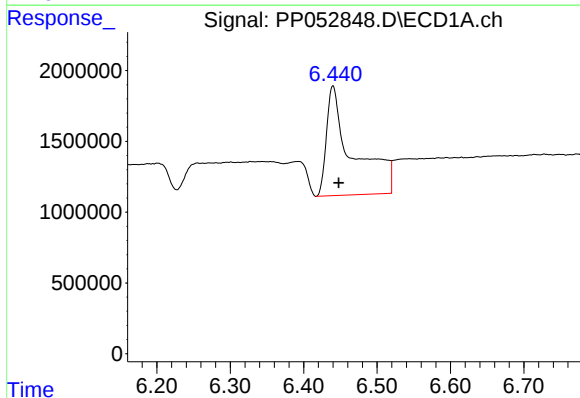
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



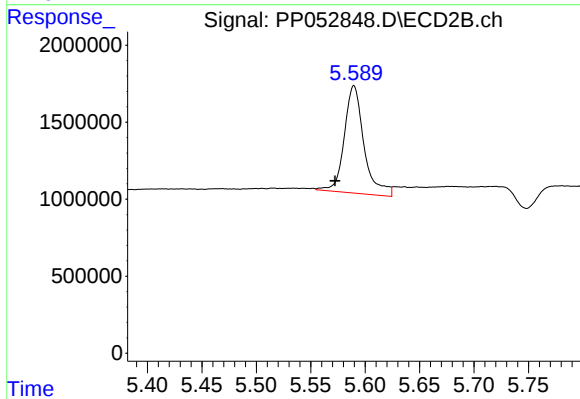
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.024 min
Response: 8823884
Conc: 139.09 ng/ml



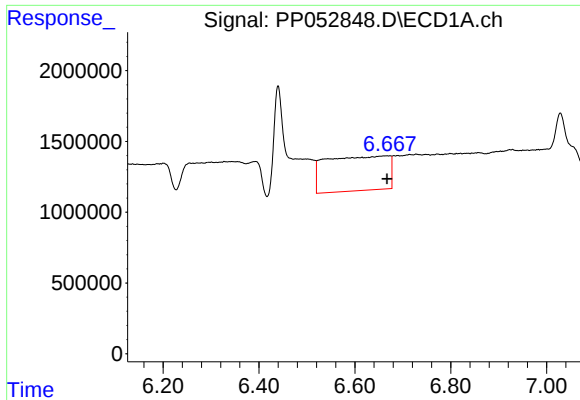
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 19299043
Conc: 254.25 ng/ml



#26 AR-1254-1

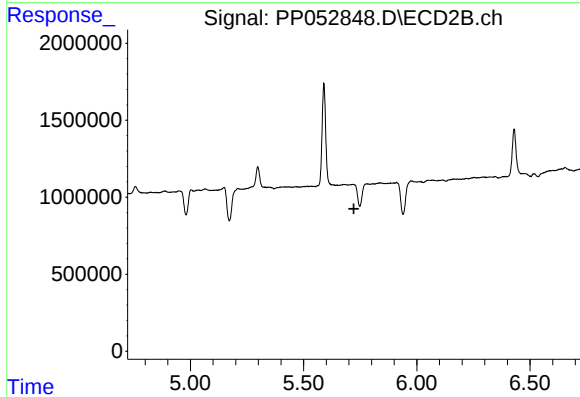
R.T.: 5.590 min
Delta R.T.: 0.017 min
Response: 8823884
Conc: 82.17 ng/ml



#27 AR-1254-2

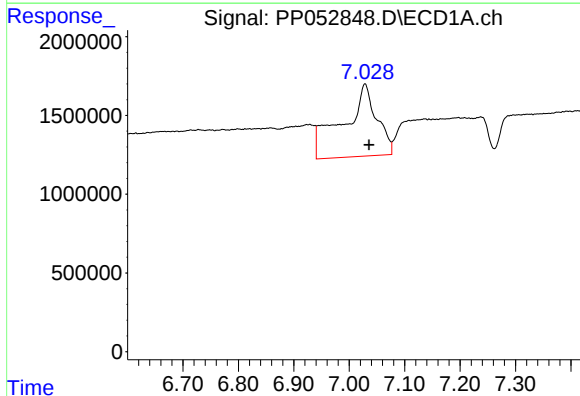
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 22088300
Conc: 197.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



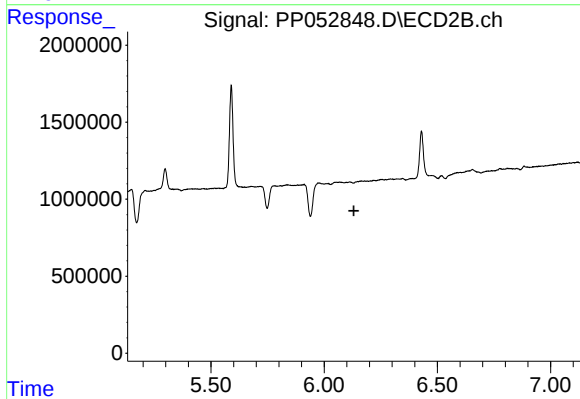
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



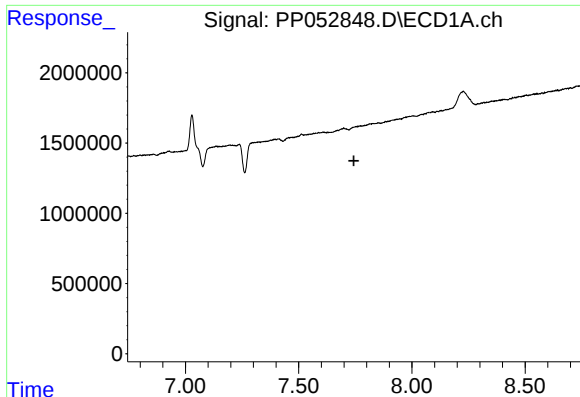
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 19479890
Conc: 175.01 ng/ml



#28 AR-1254-3

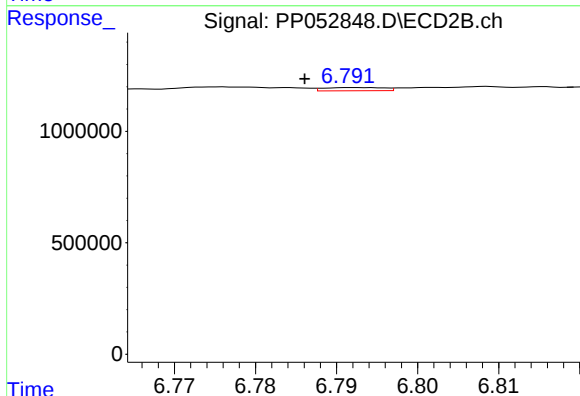
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#30 AR-1254-5

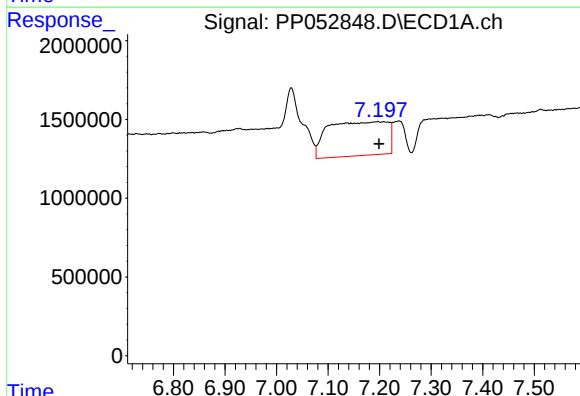
R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



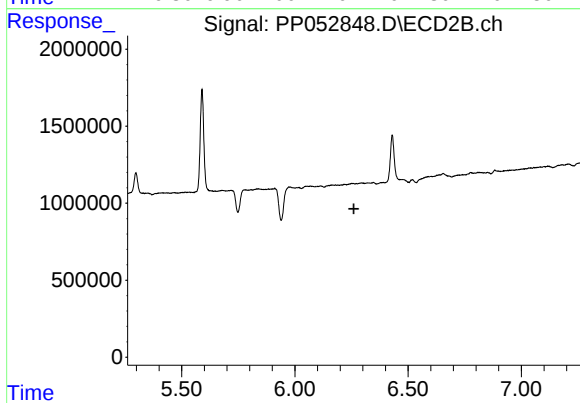
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 73828
Conc: 0.53 ng/ml



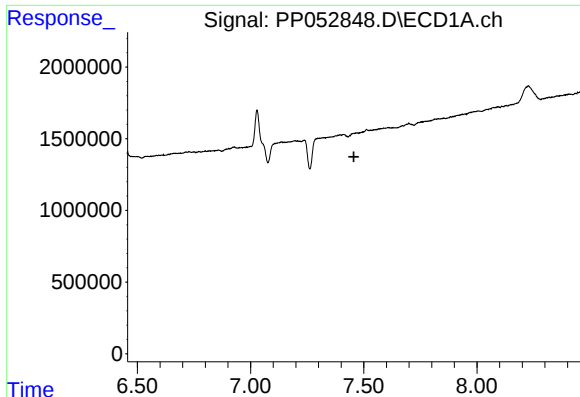
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 17348975
Conc: 203.09 ng/ml



#31 AR-1260-1

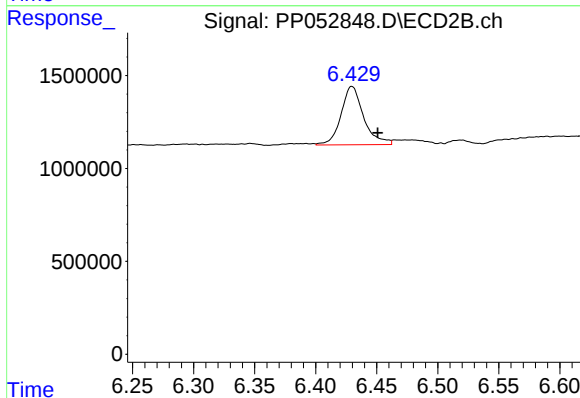
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

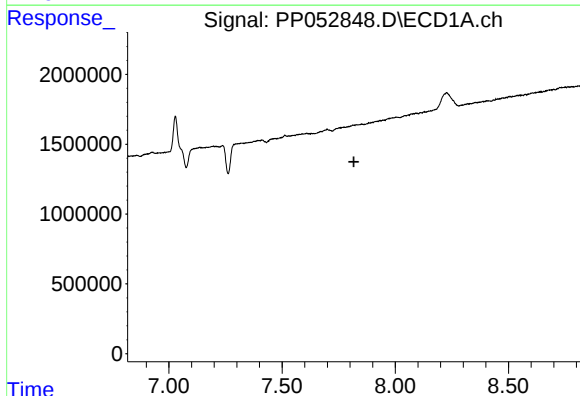
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



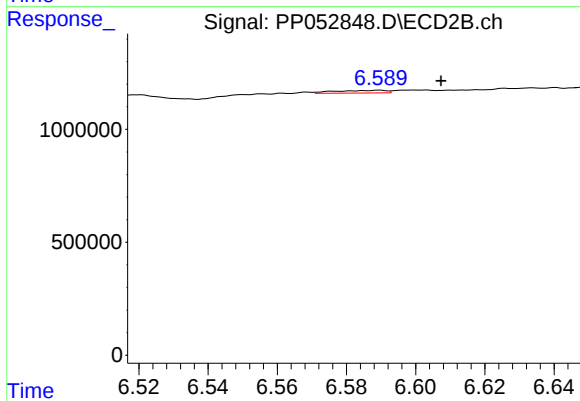
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.021 min
Response: 4053488
Conc: 33.33 ng/ml



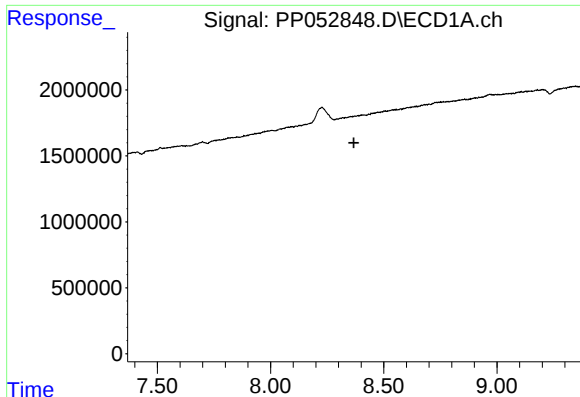
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



#33 AR-1260-3

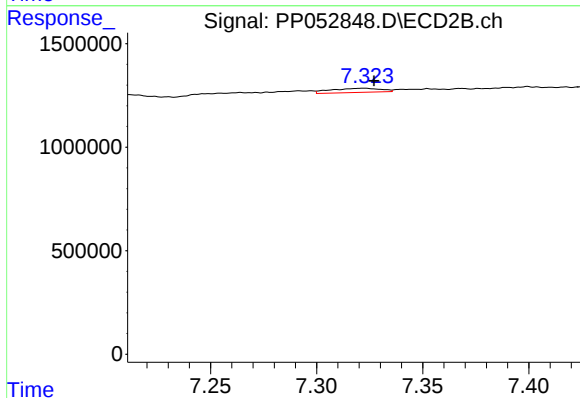
R.T.: 6.590 min
Delta R.T.: -0.018 min
Response: 123386
Conc: 1.06 ng/ml



#35 AR-1260-5

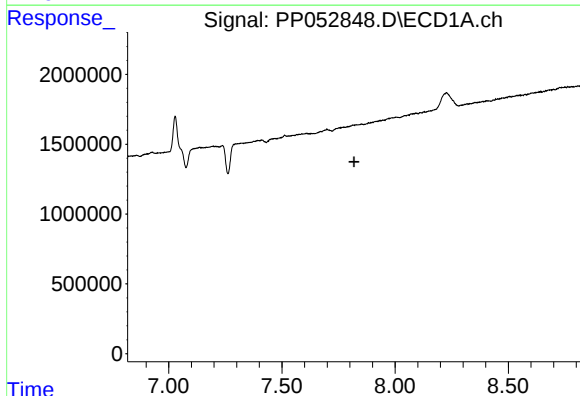
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



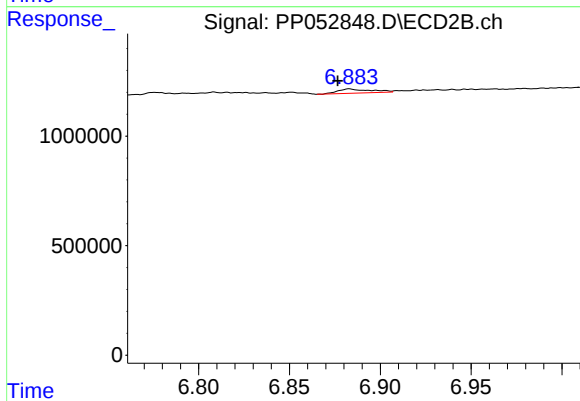
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 330448
Conc: 1.61 ng/ml



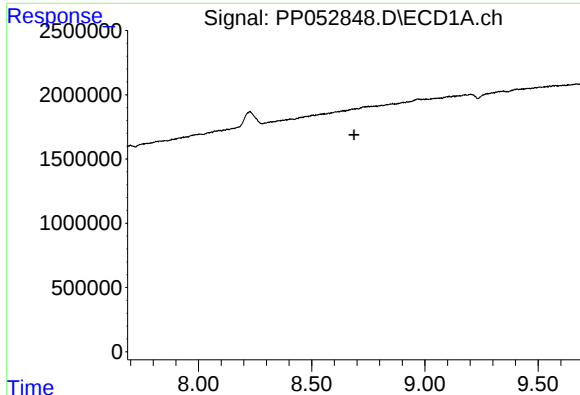
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#36 AR-1262-1

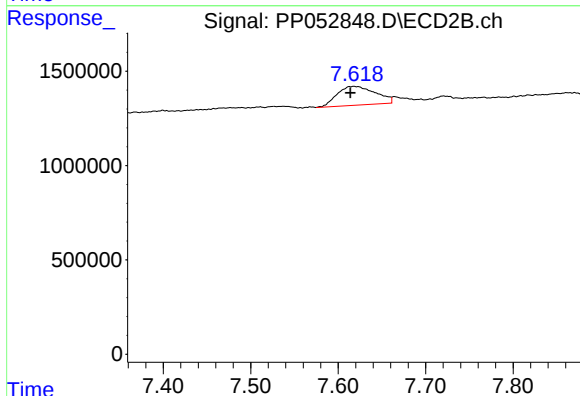
R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 243202
Conc: 4.25 ng/ml



#38 AR-1262-3

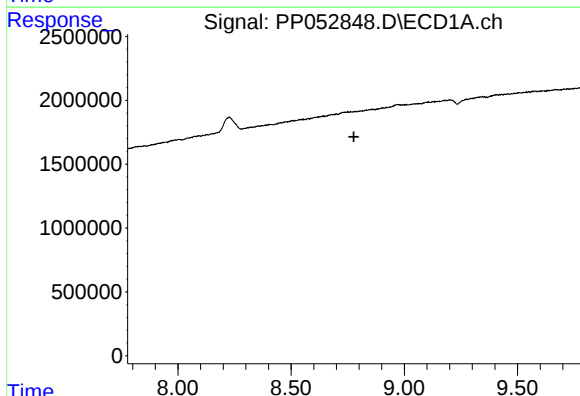
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



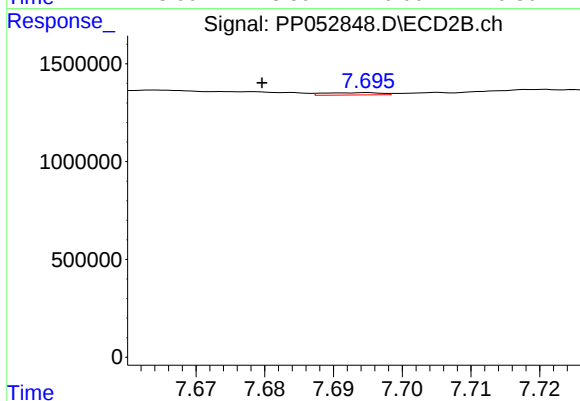
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 3048245
Conc: 30.20 ng/ml



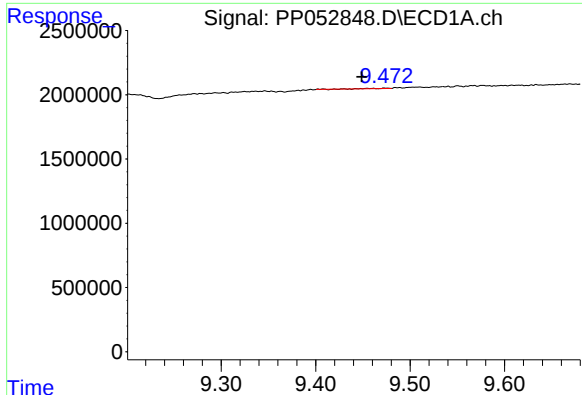
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.



#39 AR-1262-4

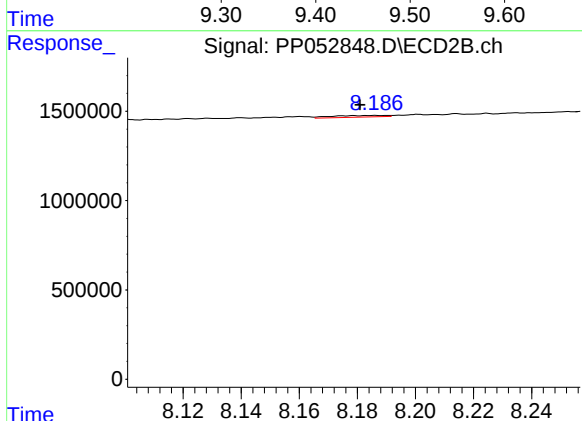
R.T.: 7.695 min
Delta R.T.: 0.015 min
Response: 67978
Conc: 0.38 ng/ml



#40 AR-1262-5

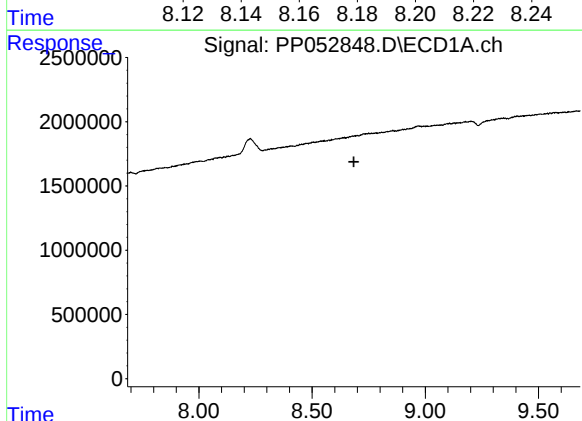
R.T.: 9.458 min
Delta R.T.: 0.009 min
Response: 28572
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



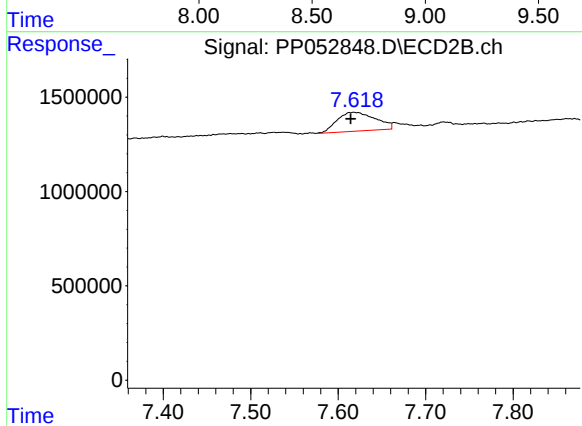
#40 AR-1262-5

R.T.: 8.186 min
Delta R.T.: 0.005 min
Response: 123392
Conc: 1.65 ng/ml



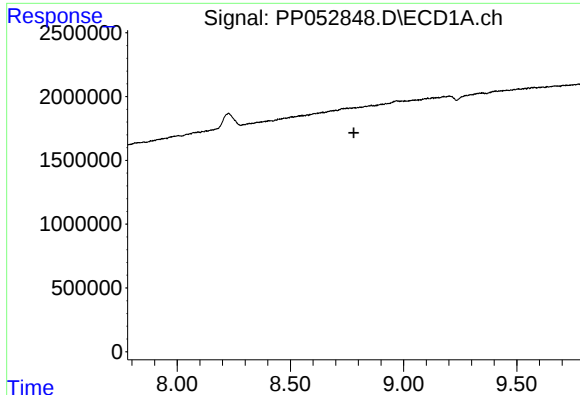
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

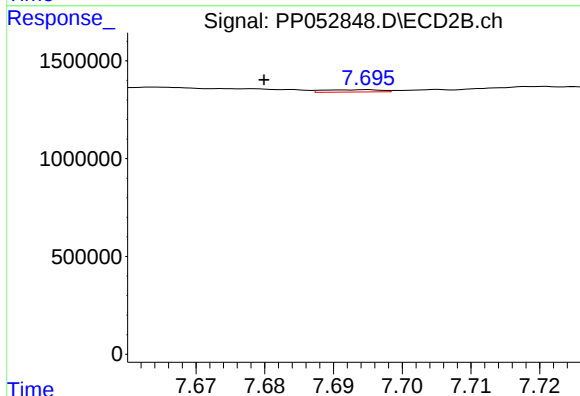
R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 3048245
Conc: 9.94 ng/ml



#42 AR-1268-2

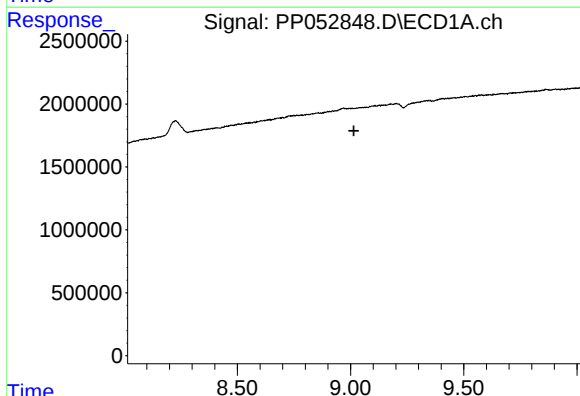
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



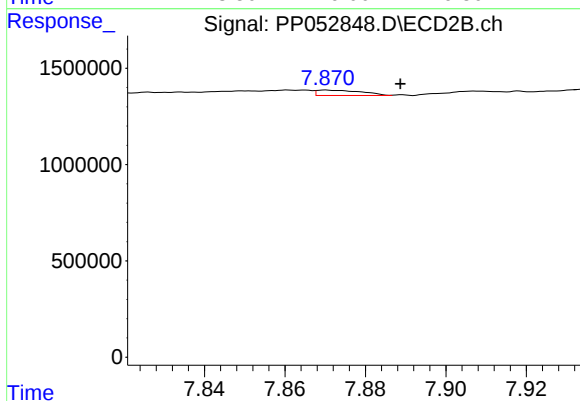
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: 0.015 min
Response: 67978
Conc: 0.25 ng/ml



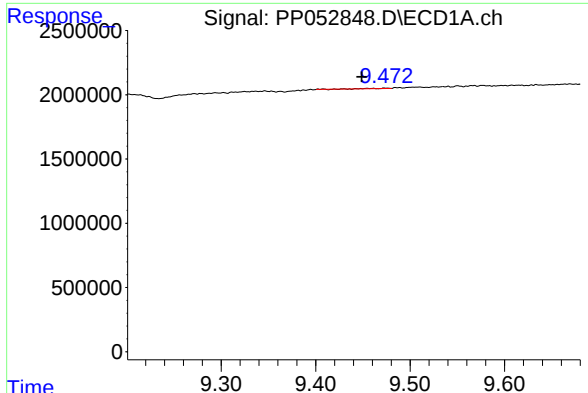
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

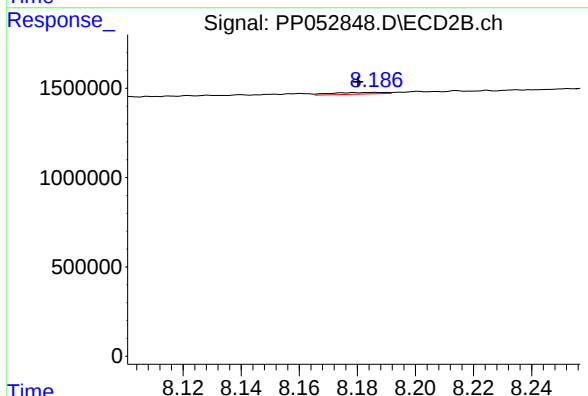
R.T.: 7.870 min
Delta R.T.: -0.018 min
Response: 217168
Conc: 0.93 ng/ml



#44 AR-1268-4

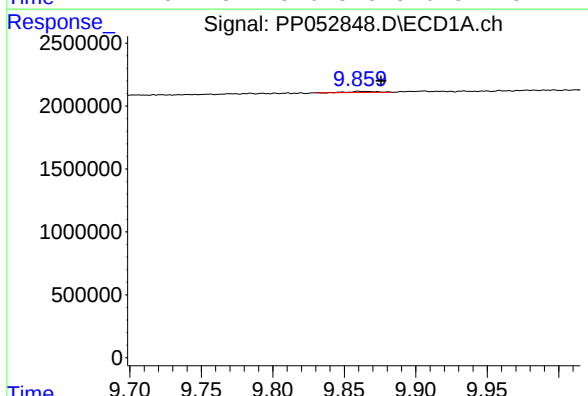
R.T.: 9.458 min
Delta R.T.: 0.009 min
Response: 28572
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



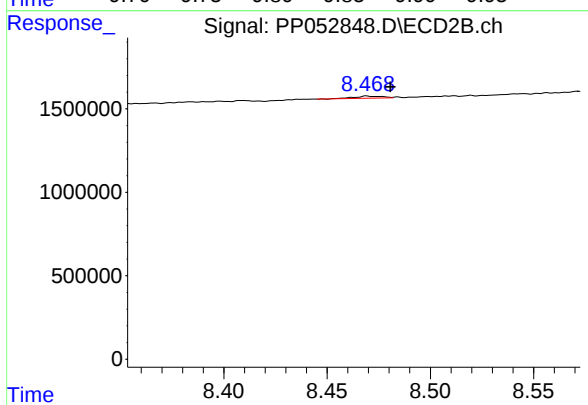
#44 AR-1268-4

R.T.: 8.186 min
Delta R.T.: 0.006 min
Response: 123392
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.014 min
Response: 110360
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.012 min
Response: 121089
Conc: 0.18 ng/ml