

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 20:09
 Operator : YP\AJ
 Sample : N2987-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:33:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.035	3.214	61691004	50438199	26.344	25.593
2)	SA Decachlor...	10.386	8.643	36349440	29879917	18.702	18.485
Target Compounds							
3)	L1 AR-1016-1	5.328	0.000	114295	0	1.355	N.D. #
4)	L1 AR-1016-2	5.328f	0.000	114295	0	0.966	N.D. #
5)	L1 AR-1016-3	5.428	0.000	262683	0	3.887	N.D. #
6)	L1 AR-1016-4	5.517	0.000	323575	0	5.249	N.D. #
7)	L1 AR-1016-5	5.877f	4.841f	1365809	125669	24.247	2.632 #
8)	L2 AR-1221-1	4.271	0.000	10325911	0	390.596	N.D. #
9)	L2 AR-1221-2	4.368	3.567f	1134198	88284	55.378	5.748 #
10)	L2 AR-1221-3	4.427f	0.000	372484	0	5.950	N.D. #
11)	L3 AR-1232-1	4.427f	0.000	372484	0	7.171	N.D. #
12)	L3 AR-1232-2	5.043	0.000	709310	0	29.545	N.D. #
13)	L3 AR-1232-3	5.328f	0.000	114295	0	2.303	N.D. #
14)	L3 AR-1232-4	5.517	0.000	323575	0	13.536	N.D. #
15)	L3 AR-1232-5	0.000	4.841f	0	125669	N.D.	6.416 #
16)	L4 AR-1242-1	5.328	0.000	114295	0	2.044	N.D. #
17)	L4 AR-1242-2	5.328f	0.000	114295	0	1.390	N.D. #
18)	L4 AR-1242-3	5.428	0.000	262683	0	5.351	N.D. #
19)	L4 AR-1242-4	5.517	0.000	323575	0	8.177	N.D. #
20)	L4 AR-1242-5	0.000	5.238	0	60764	N.D.	1.455 #
21)	L5 AR-1248-1	5.328	0.000	114295	0	2.650	N.D. #
23)	L5 AR-1248-3	5.877f	0.000	1365809	0	20.179	N.D. #
24)	L5 AR-1248-4	0.000	4.841f	0	125669	N.D.	2.157 #
26)	L6 AR-1254-1	0.000	5.238	0	60764	N.D.	0.693 #
27)	L6 AR-1254-2	6.510	5.399	3919444	320170	32.940	4.261 #
28)	L6 AR-1254-3	6.915	5.851	722292	2965118	6.080	24.167 #
29)	L6 AR-1254-4	7.228	6.084	1055569	171397	11.703	2.283 #
30)	L6 AR-1254-5	7.696	6.537f	25489172	22413669	275.069	221.399
31)	L7 AR-1260-1	7.093	5.975	5217732	4433979	55.902	51.797
32)	L7 AR-1260-2	7.380	6.181	11895611	11405800	106.414	110.653
33)	L7 AR-1260-3	7.777	6.347	18779229	9630355	219.238	97.254 #
34)	L7 AR-1260-4	8.029	6.864	21606307	13740058	208.240	165.044
35)	L7 AR-1260-5	8.392	7.129	40613279	38969999	196.811	196.409
36)	L8 AR-1262-1	7.777	6.581f	18779229	18597950	164.658	172.136
37)	L8 AR-1262-2	8.392	6.864f	40613279	13740058	190.539	138.839 #
38)	L8 AR-1262-3	8.758f	7.471	25508404	105373	273.714	1.400 #
39)	L8 AR-1262-4	8.816f	7.508f	13335493	27427334	224.283	188.315
40)	L8 AR-1262-5	9.568	8.052f	9372504	9679755	118.418	143.419
41)	L9 AR-1268-1	8.758f	7.471	25508404	105373	96.428	0.451 #
42)	L9 AR-1268-2	8.816f	7.508f	13335493	27427334	55.220	126.764 #
43)	L9 AR-1268-3	9.080	7.737f	802785	278402	3.905	1.498 #

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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
44) L9	AR-1268-4	9.568	8.052f	9372504	9679755	104.337	117.830
45) L9	AR-1268-5	10.019	8.367f	2285423	1551104	3.237	2.560

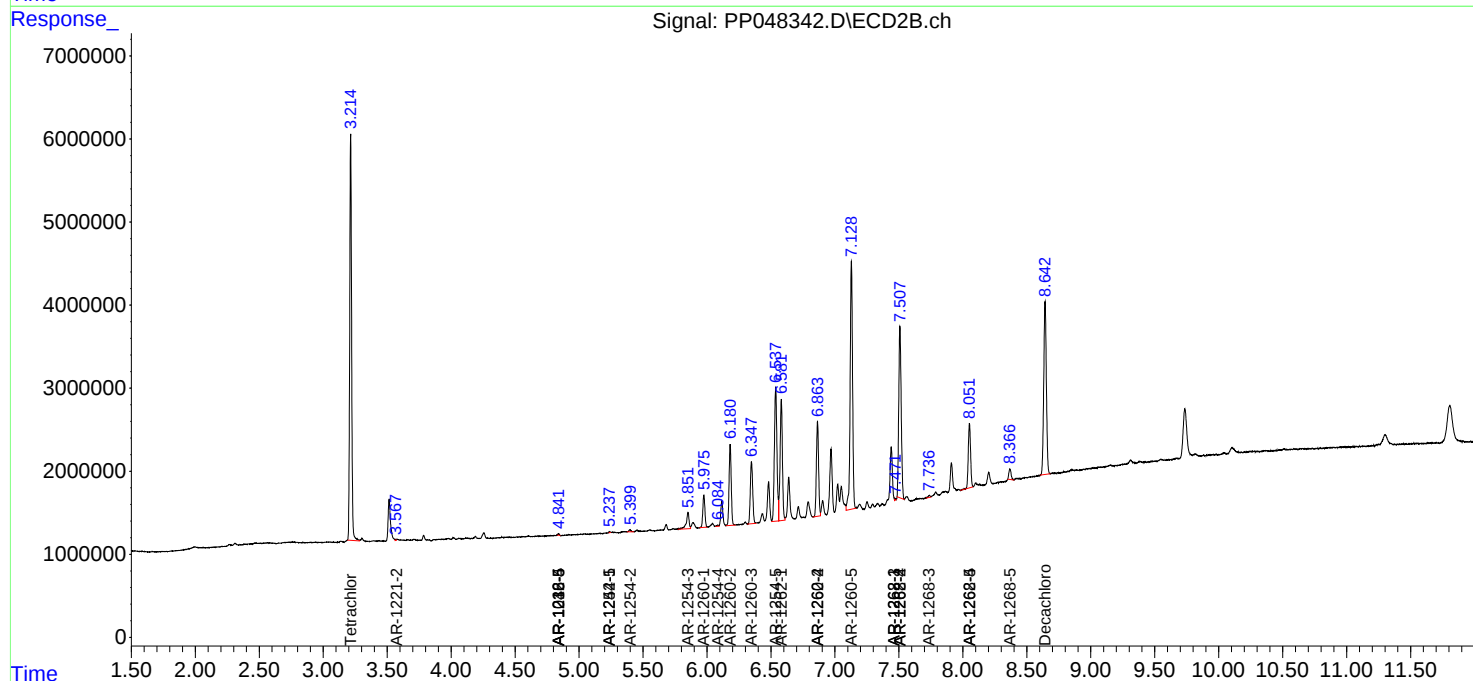
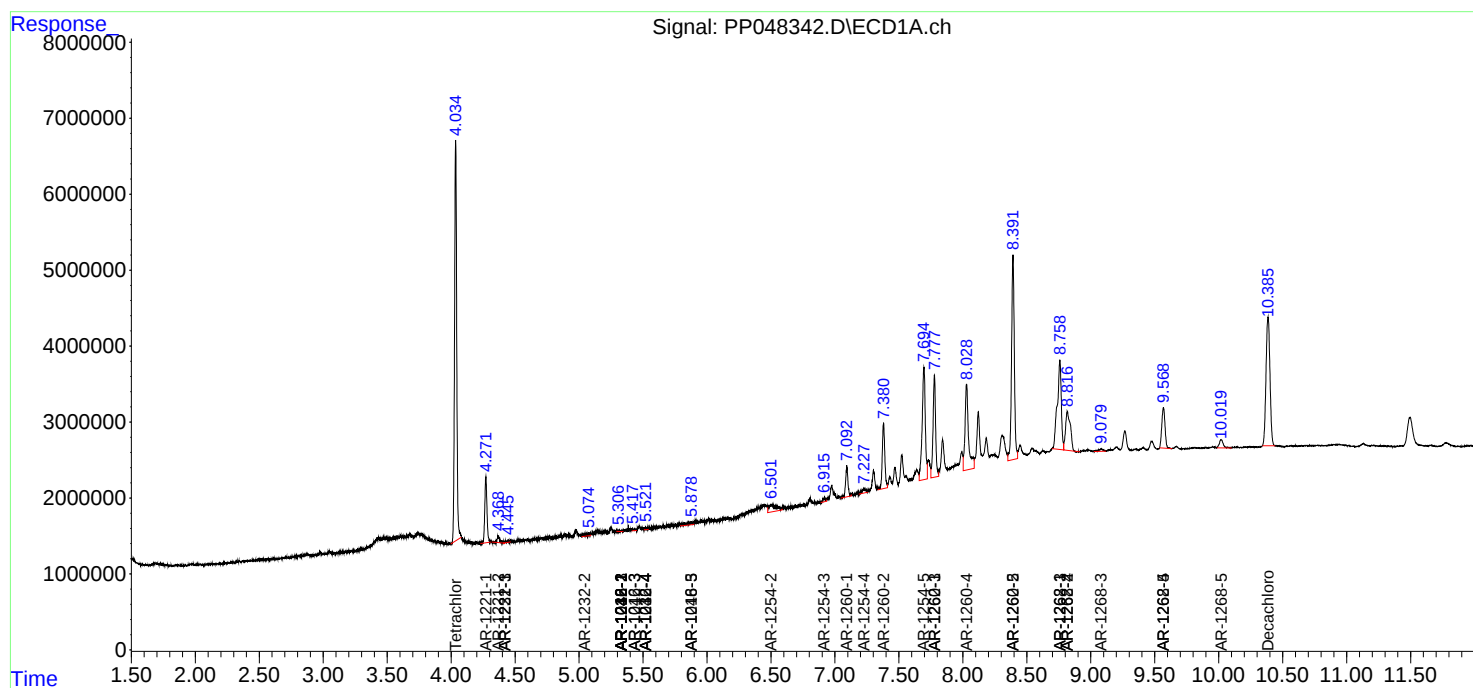
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

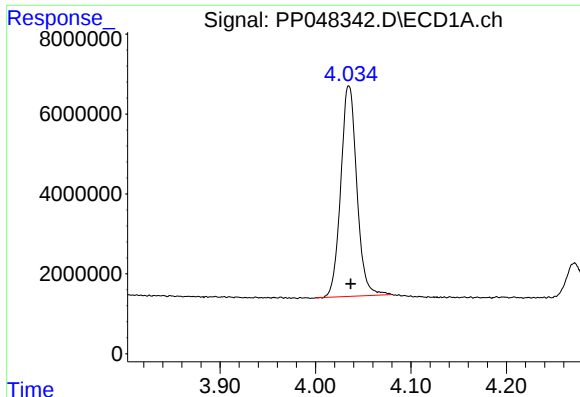
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

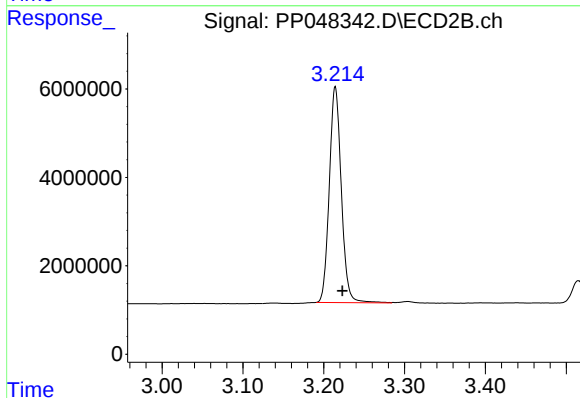




#1 Tetrachloro-m-xylene

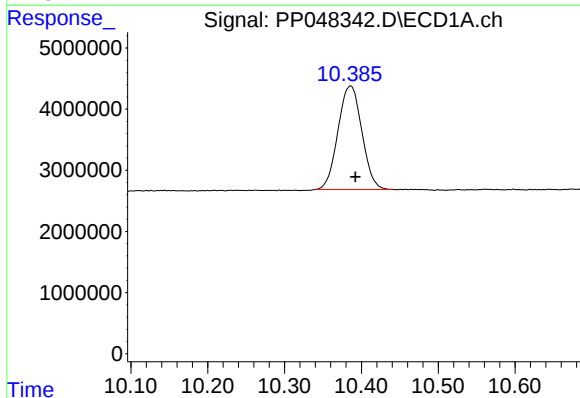
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 61691004
Conc: 26.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



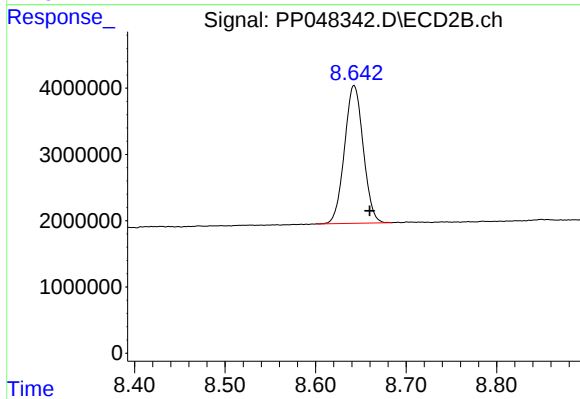
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 50438199
Conc: 25.59 ng/ml



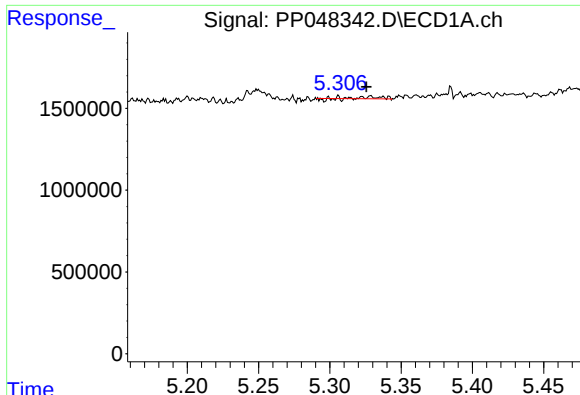
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.007 min
Response: 36349440
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

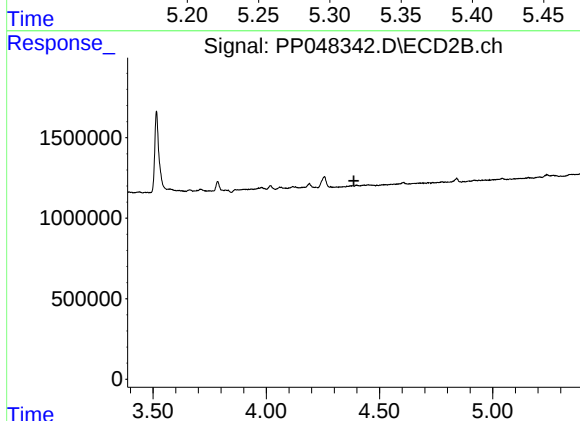
R.T.: 8.643 min
Delta R.T.: -0.018 min
Response: 29879917
Conc: 18.48 ng/ml



#3 AR-1016-1

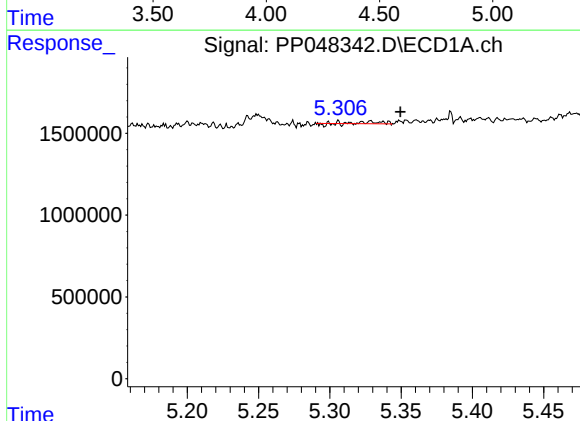
R.T.: 5.328 min
Delta R.T.: 0.003 min
Response: 114295
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



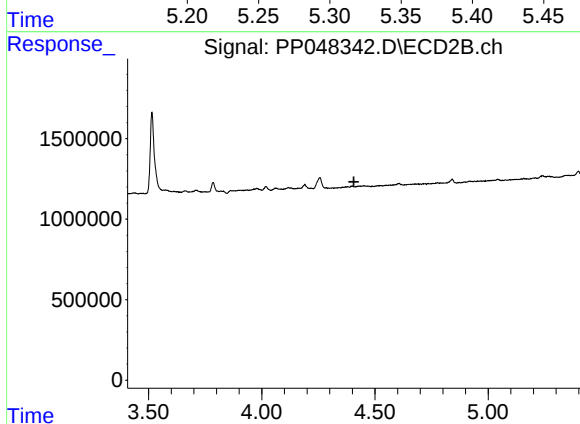
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



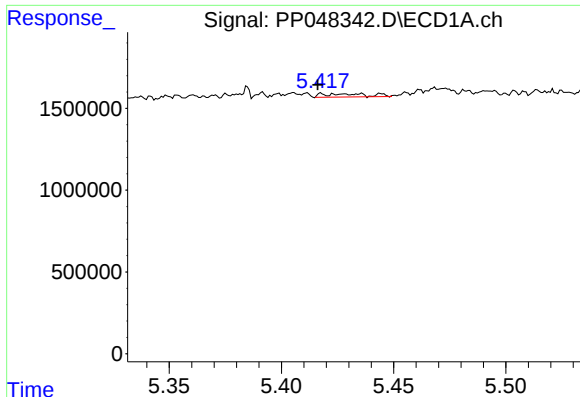
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.021 min
Response: 114295
Conc: 0.97 ng/ml



#4 AR-1016-2

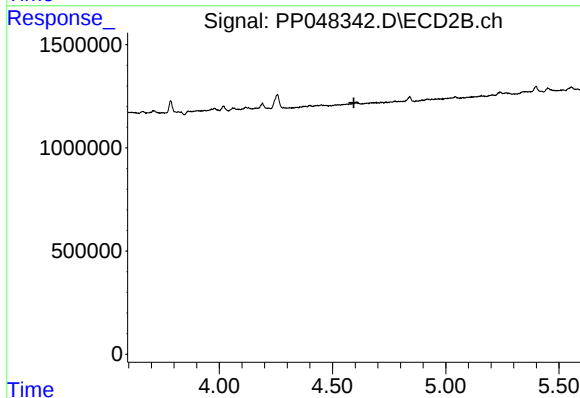
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

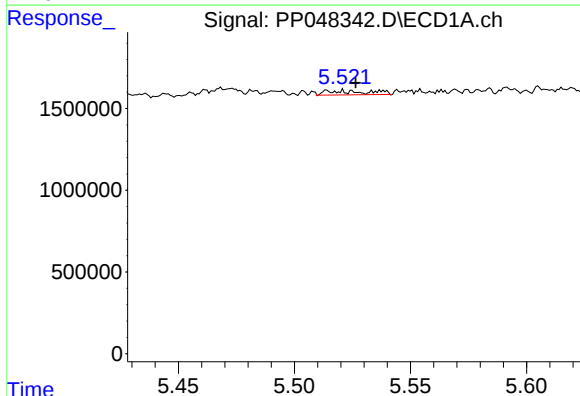
R.T.: 5.428 min
Delta R.T.: 0.012 min
Response: 262683
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



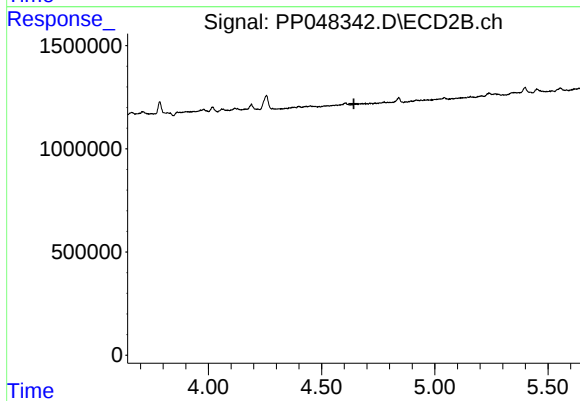
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



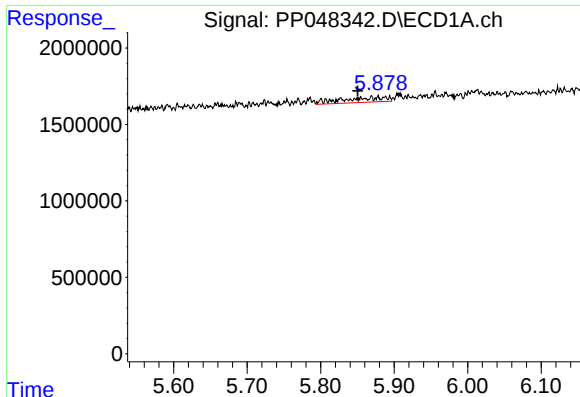
#6 AR-1016-4

R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 323575
Conc: 5.25 ng/ml



#6 AR-1016-4

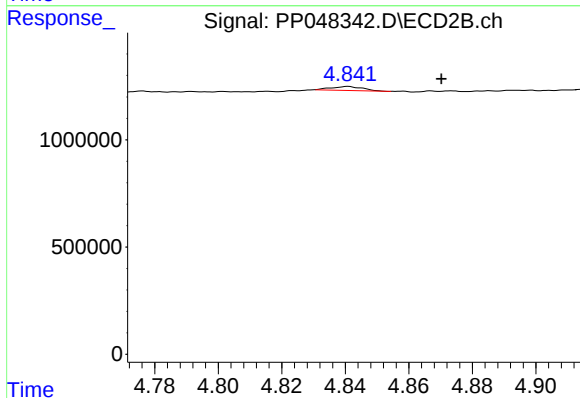
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

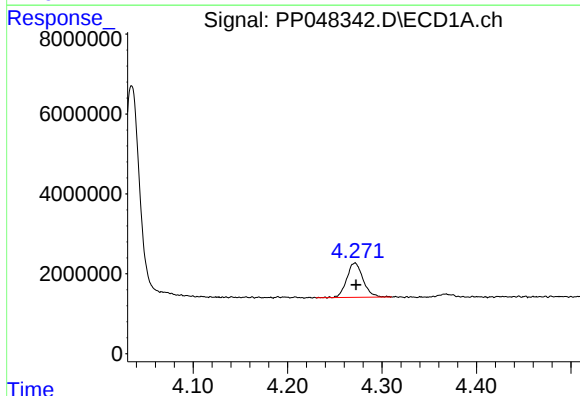
R.T.: 5.877 min
Delta R.T.: 0.027 min
Response: 1365809
Conc: 24.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



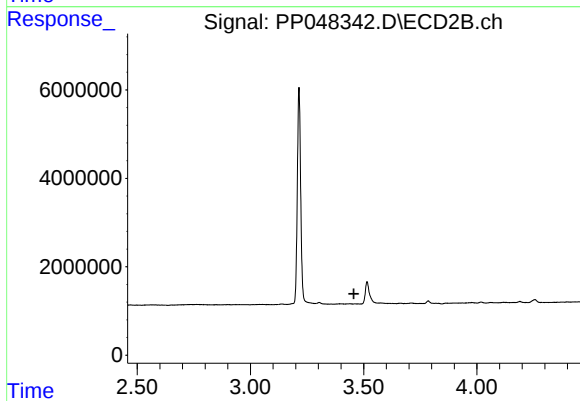
#7 AR-1016-5

R.T.: 4.841 min
Delta R.T.: -0.029 min
Response: 125669
Conc: 2.63 ng/ml



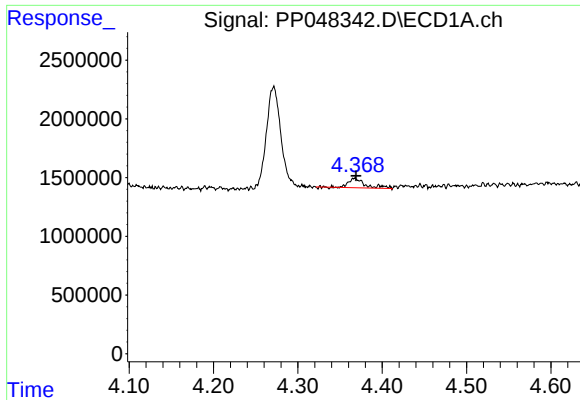
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 10325911
Conc: 390.60 ng/ml



#8 AR-1221-1

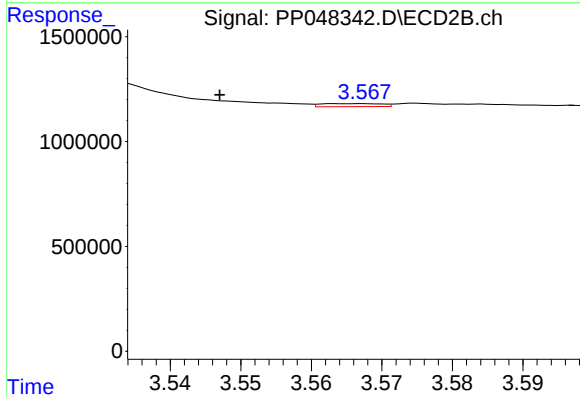
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

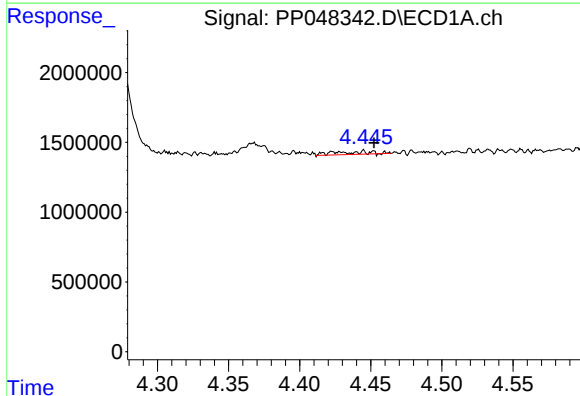
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 1134198
Conc: 55.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



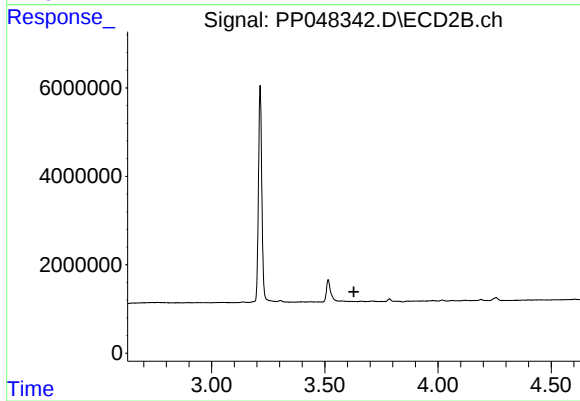
#9 AR-1221-2

R.T.: 3.567 min
Delta R.T.: 0.020 min
Response: 88284
Conc: 5.75 ng/ml



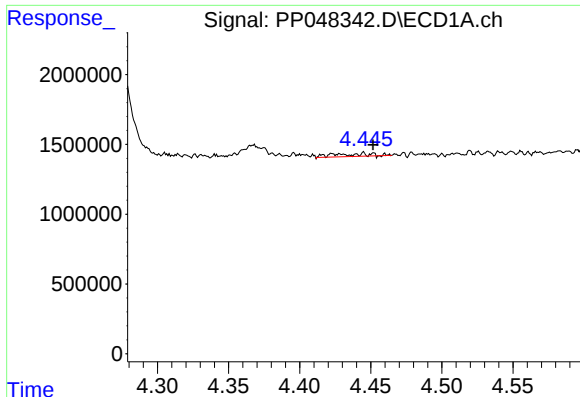
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.026 min
Response: 372484
Conc: 5.95 ng/ml



#10 AR-1221-3

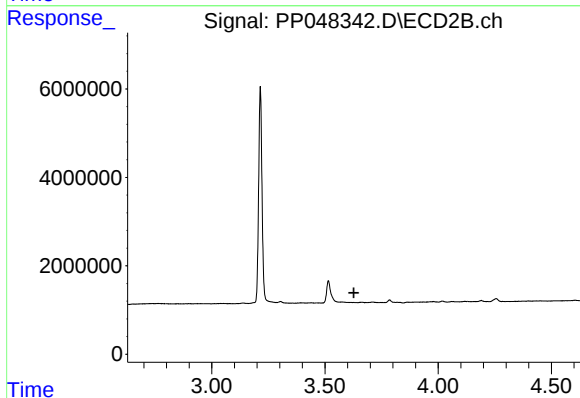
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

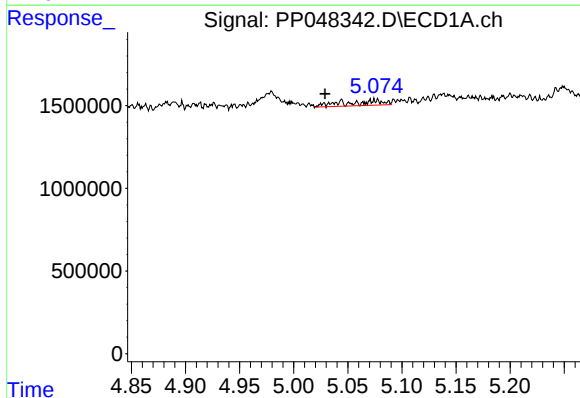
R.T.: 4.427 min
Delta R.T.: -0.025 min
Response: 372484
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



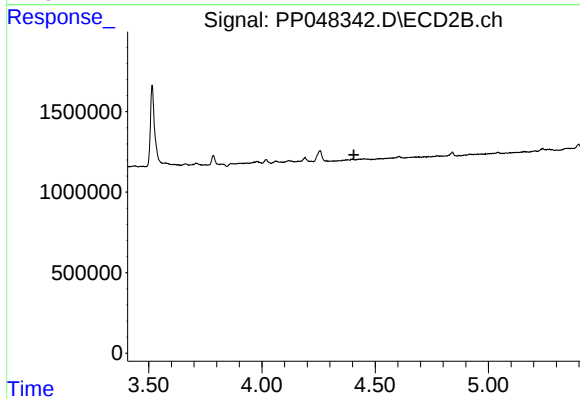
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



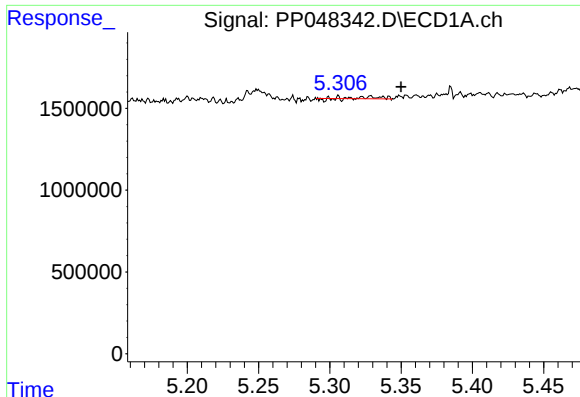
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: 0.014 min
Response: 709310
Conc: 29.54 ng/ml



#12 AR-1232-2

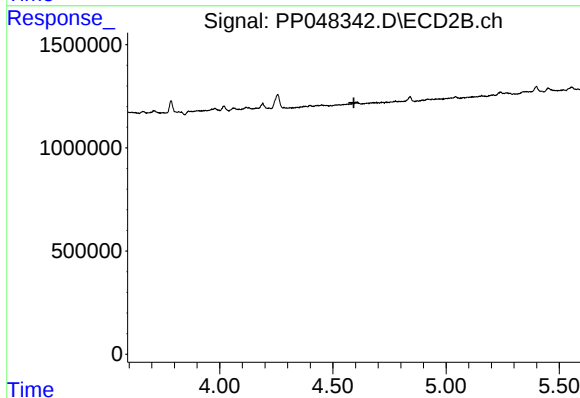
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

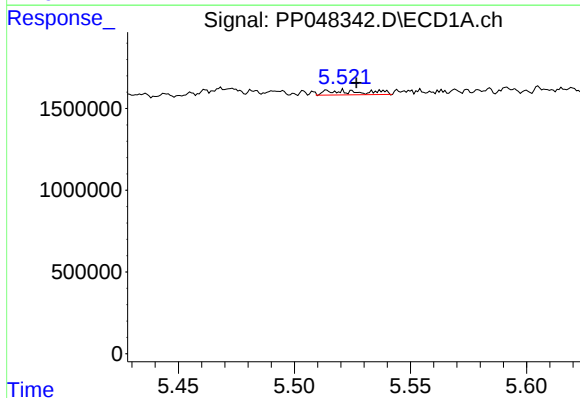
R.T.: 5.328 min
Delta R.T.: -0.022 min
Response: 114295
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



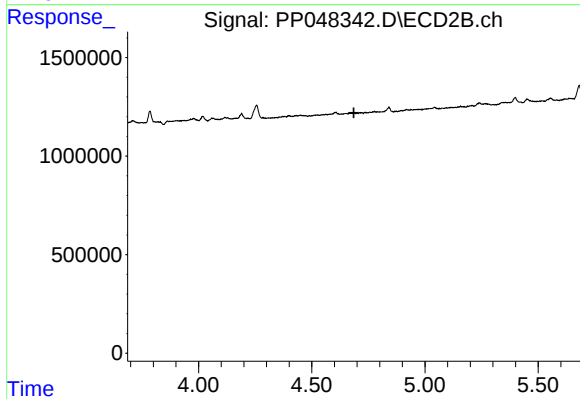
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



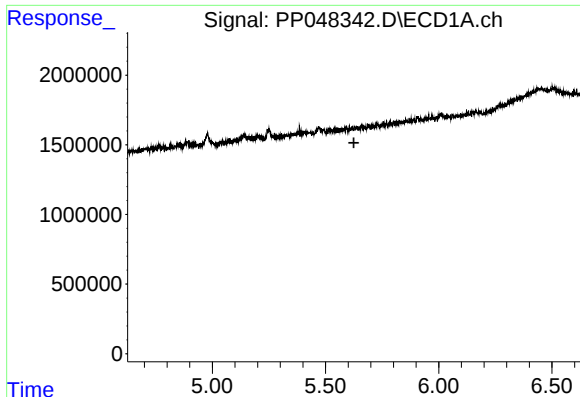
#14 AR-1232-4

R.T.: 5.517 min
Delta R.T.: -0.010 min
Response: 323575
Conc: 13.54 ng/ml



#14 AR-1232-4

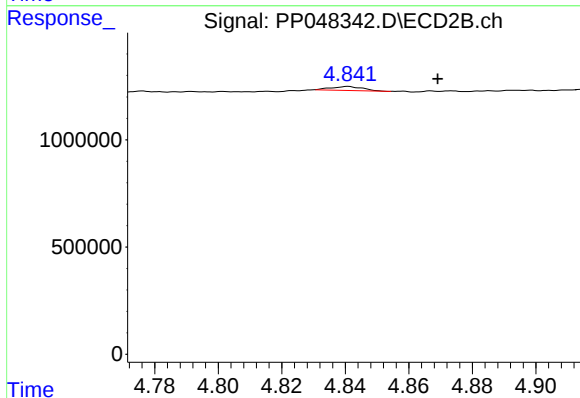
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

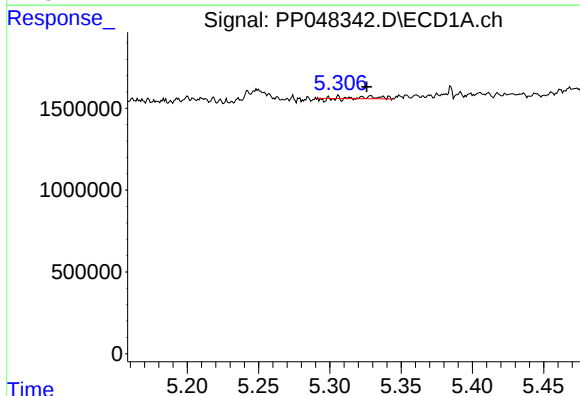
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



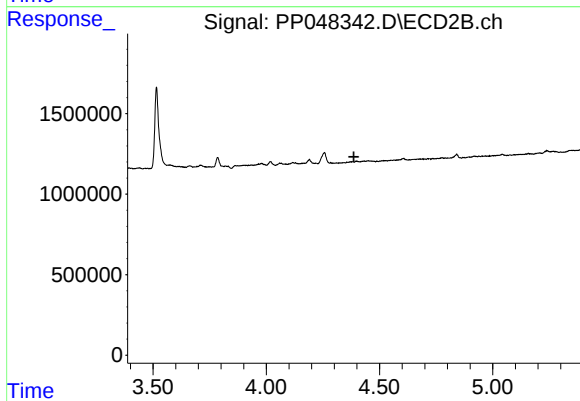
#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: -0.028 min
Response: 125669
Conc: 6.42 ng/ml



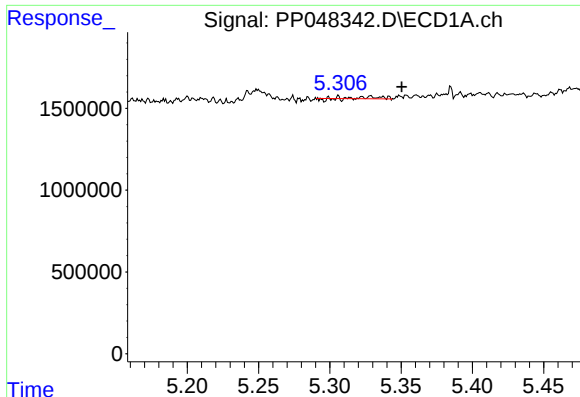
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 114295
Conc: 2.04 ng/ml



#16 AR-1242-1

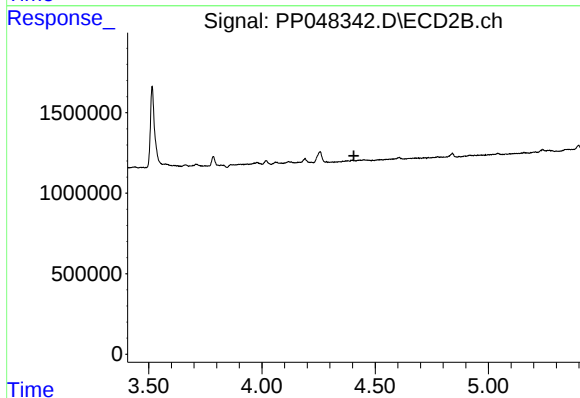
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

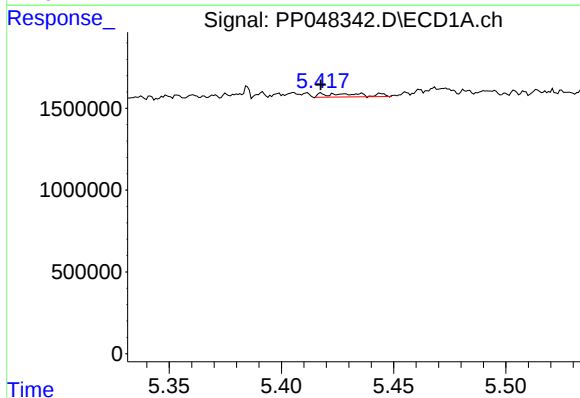
R.T.: 5.328 min
Delta R.T.: -0.022 min
Response: 114295
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



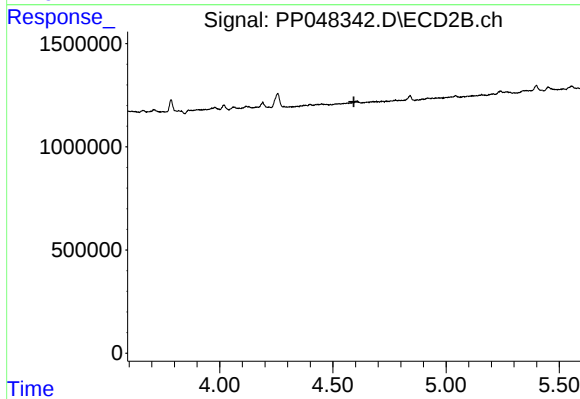
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



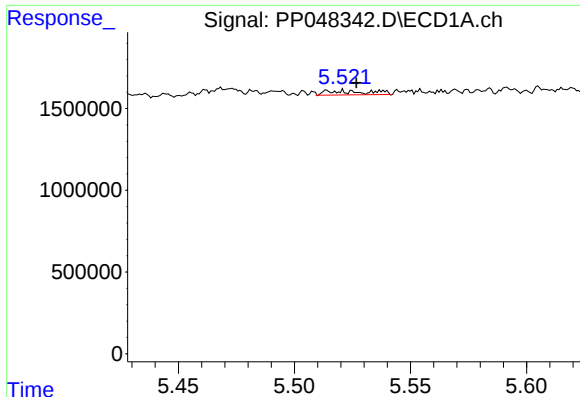
#18 AR-1242-3

R.T.: 5.428 min
Delta R.T.: 0.011 min
Response: 262683
Conc: 5.35 ng/ml



#18 AR-1242-3

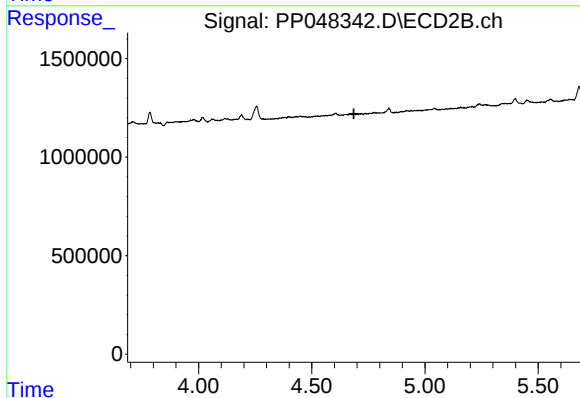
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

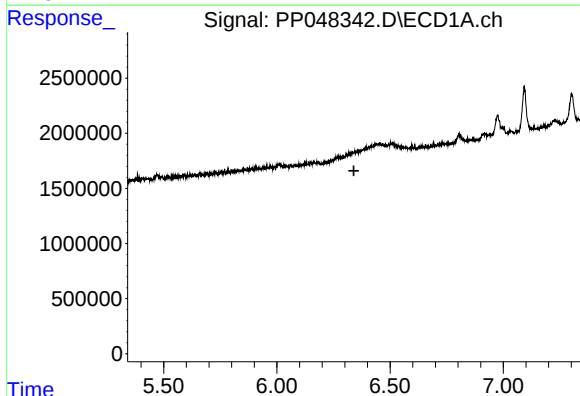
R.T.: 5.517 min
Delta R.T.: -0.010 min
Response: 323575
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



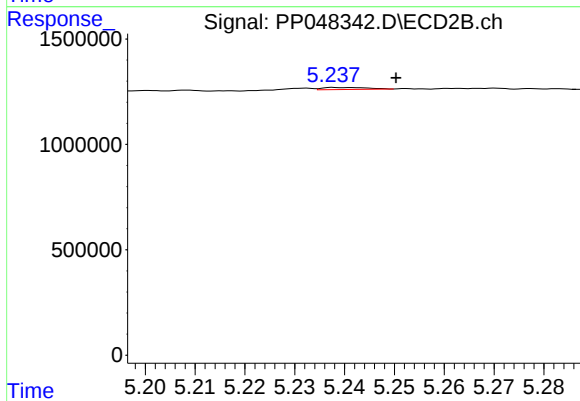
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



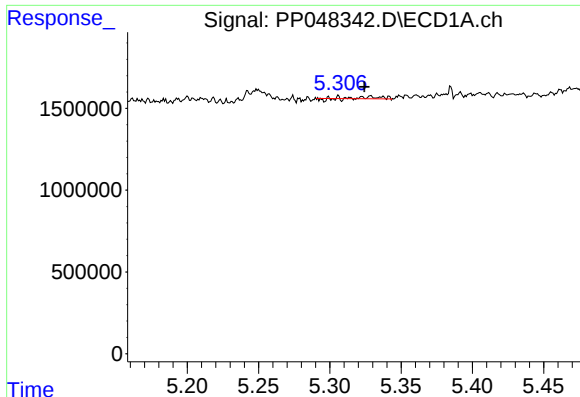
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

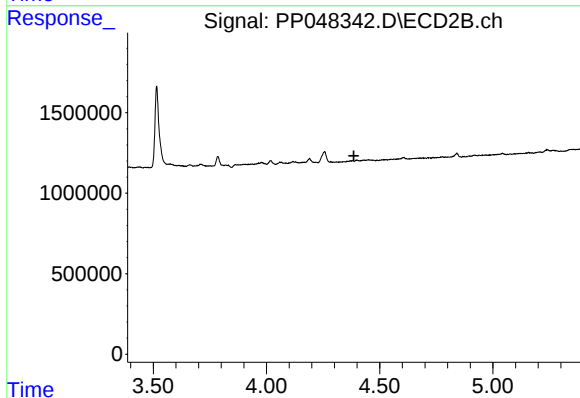
R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 60764
Conc: 1.46 ng/ml



#21 AR-1248-1

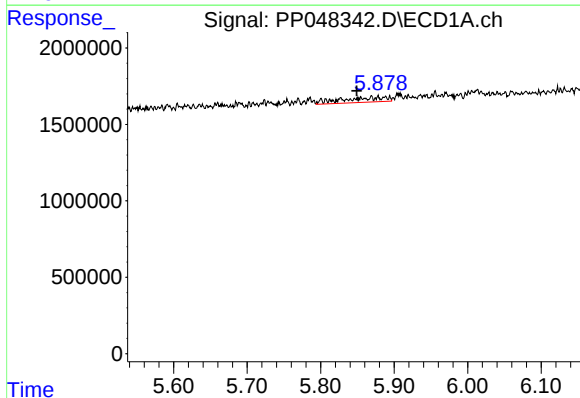
R.T.: 5.328 min
Delta R.T.: 0.004 min
Response: 114295
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



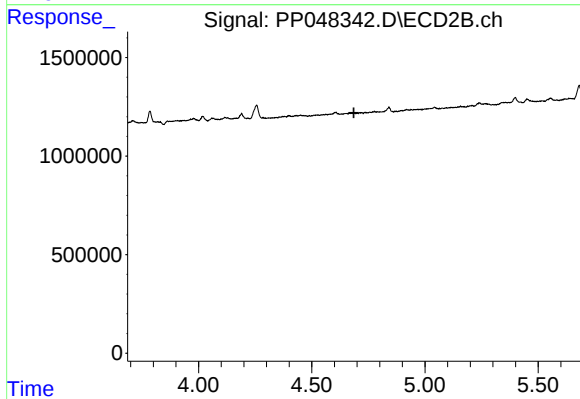
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



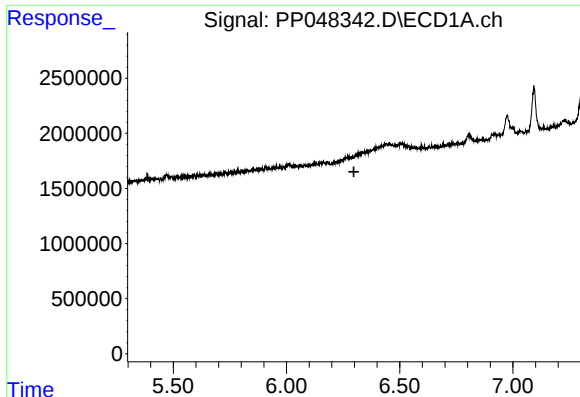
#23 AR-1248-3

R.T.: 5.877 min
Delta R.T.: 0.028 min
Response: 1365809
Conc: 20.18 ng/ml



#23 AR-1248-3

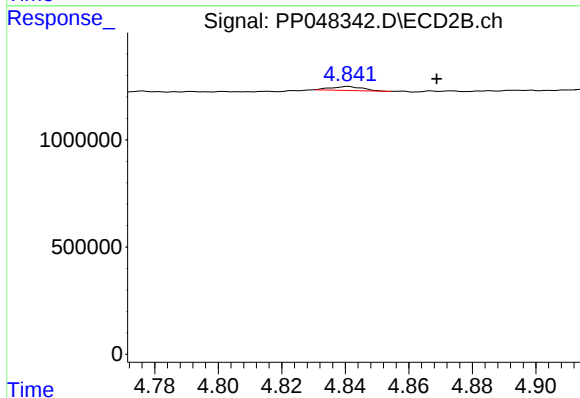
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

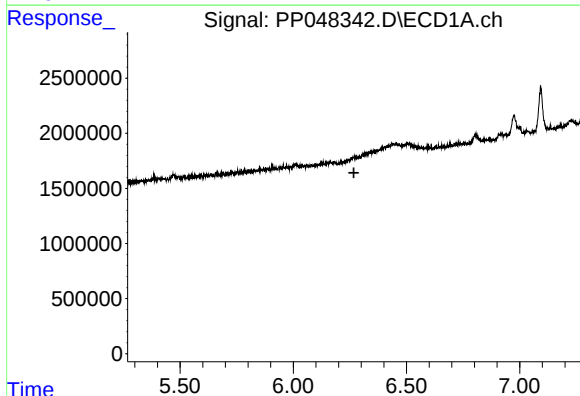
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



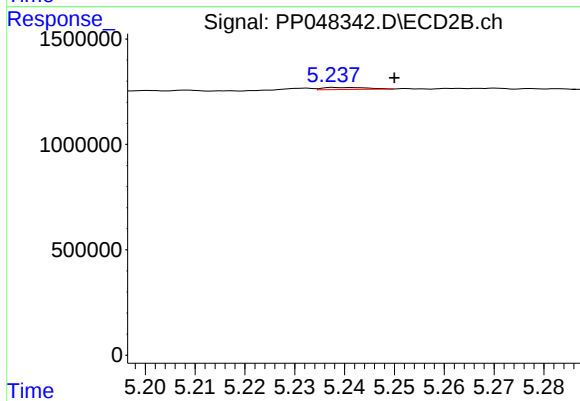
#24 AR-1248-4

R.T.: 4.841 min
Delta R.T.: -0.028 min
Response: 125669
Conc: 2.16 ng/ml



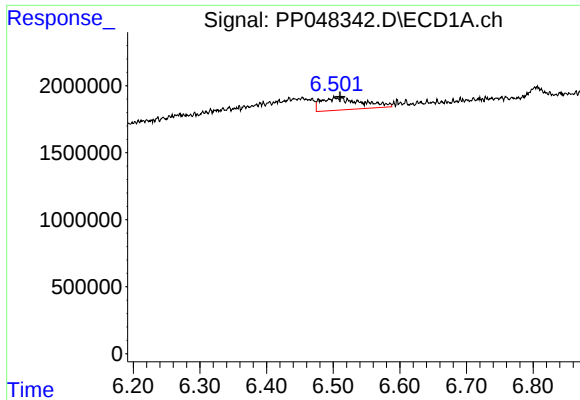
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#26 AR-1254-1

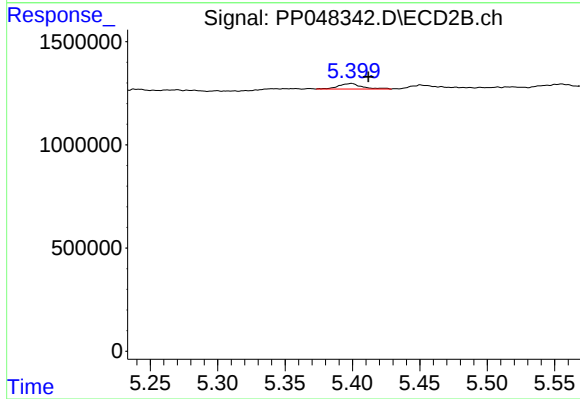
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 60764
Conc: 0.69 ng/ml



#27 AR-1254-2

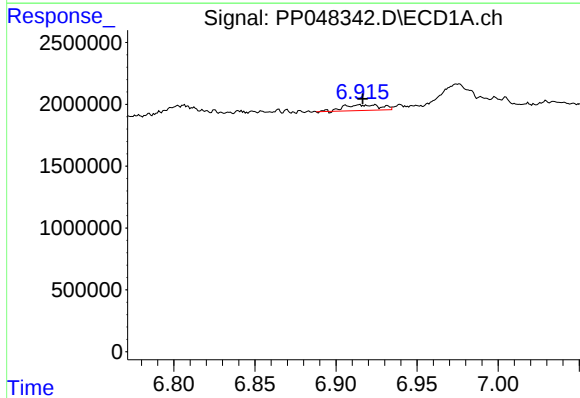
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 3919444
Conc: 32.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



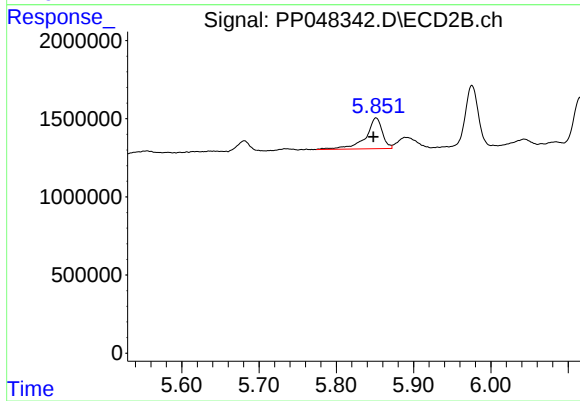
#27 AR-1254-2

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 320170
Conc: 4.26 ng/ml



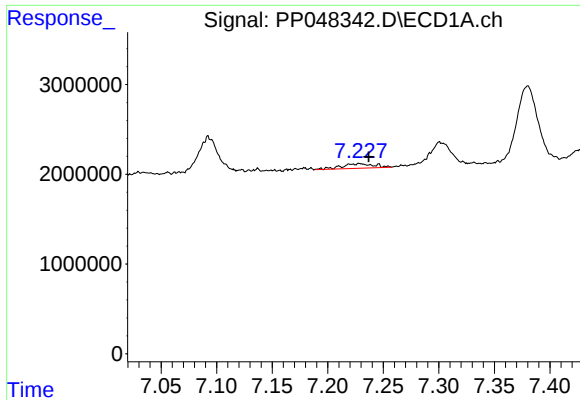
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 722292
Conc: 6.08 ng/ml



#28 AR-1254-3

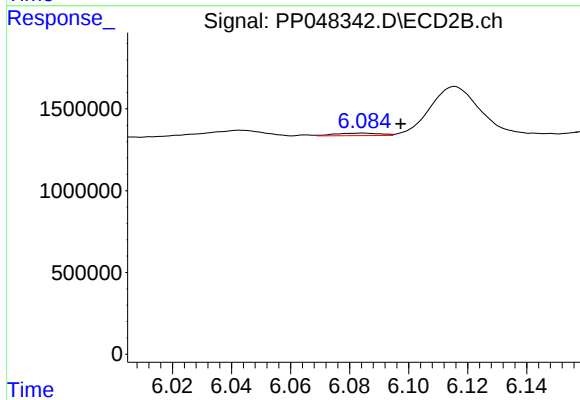
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 2965118
Conc: 24.17 ng/ml



#29 AR-1254-4

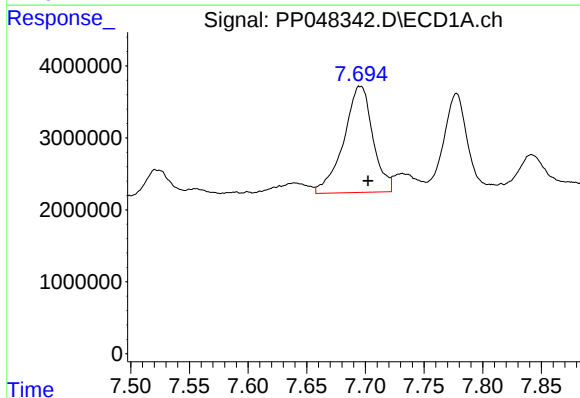
R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 1055569
Conc: 11.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



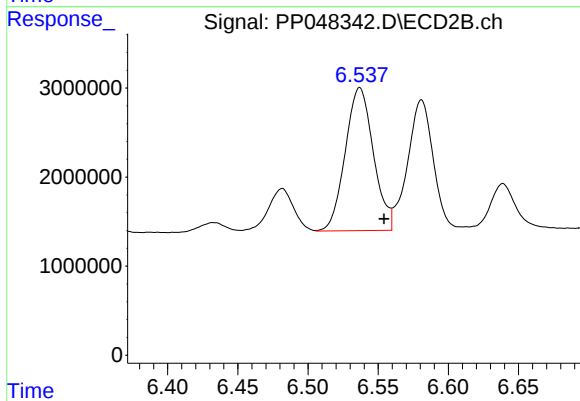
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 171397
Conc: 2.28 ng/ml



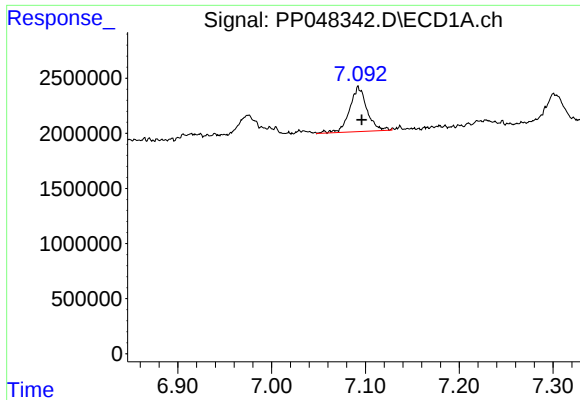
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.007 min
Response: 25489172
Conc: 275.07 ng/ml



#30 AR-1254-5

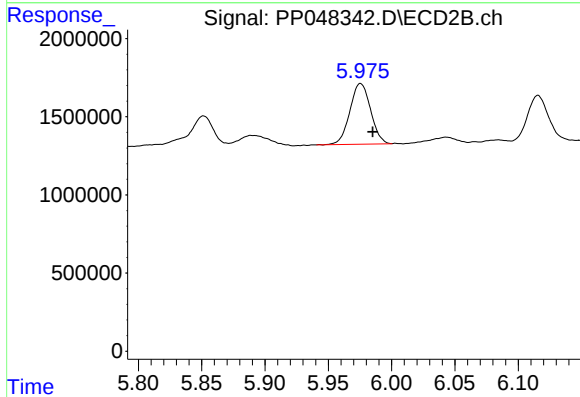
R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 22413669
Conc: 221.40 ng/ml



#31 AR-1260-1

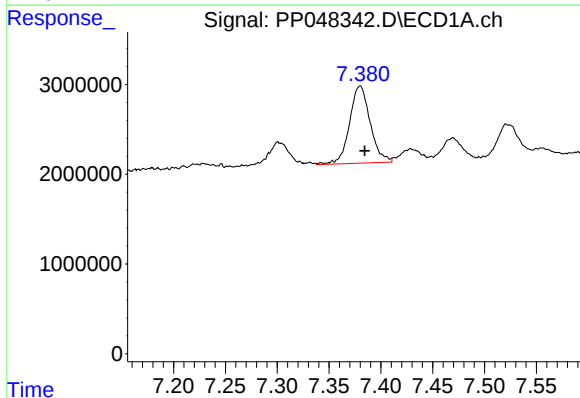
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 5217732
Conc: 55.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



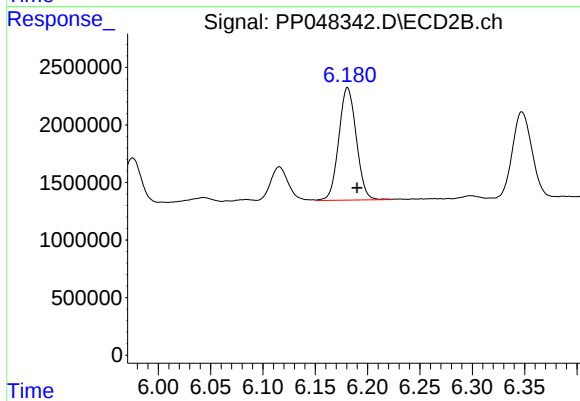
#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 4433979
Conc: 51.80 ng/ml



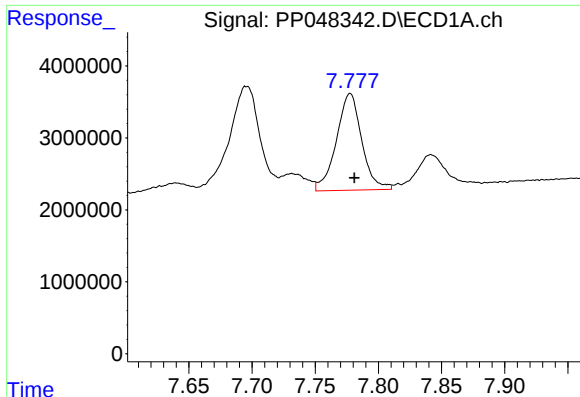
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 11895611
Conc: 106.41 ng/ml



#32 AR-1260-2

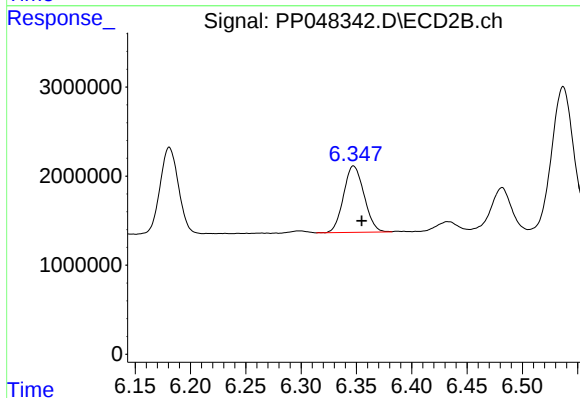
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 11405800
Conc: 110.65 ng/ml



#33 AR-1260-3

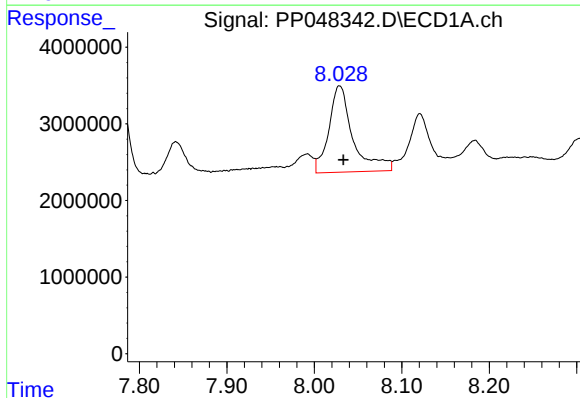
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 18779229
Conc: 219.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



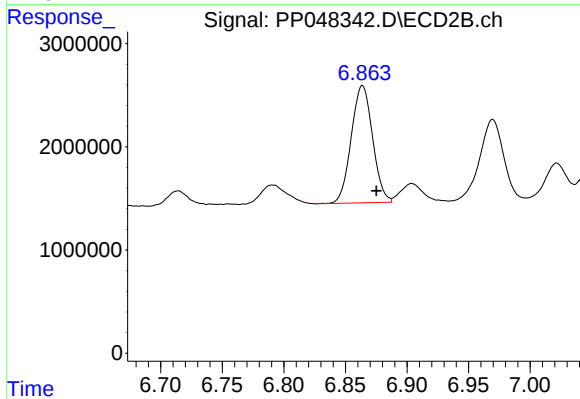
#33 AR-1260-3

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 9630355
Conc: 97.25 ng/ml



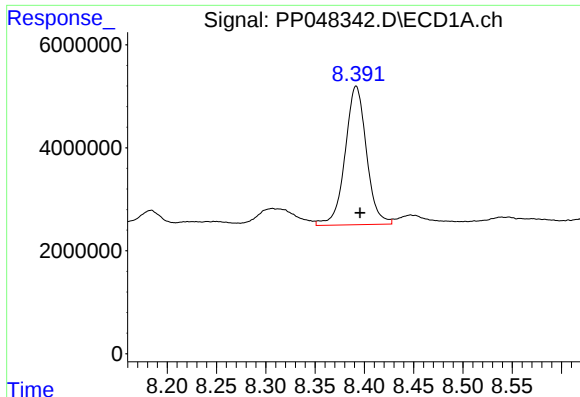
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 21606307
Conc: 208.24 ng/ml



#34 AR-1260-4

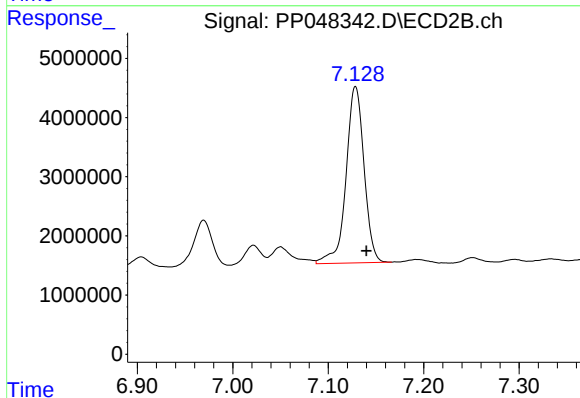
R.T.: 6.864 min
Delta R.T.: -0.011 min
Response: 13740058
Conc: 165.04 ng/ml



#35 AR-1260-5

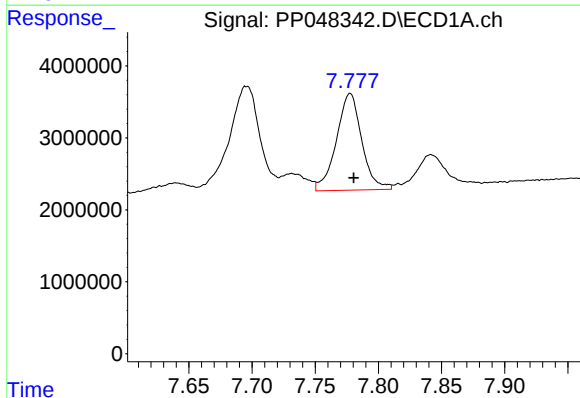
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 40613279
Conc: 196.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



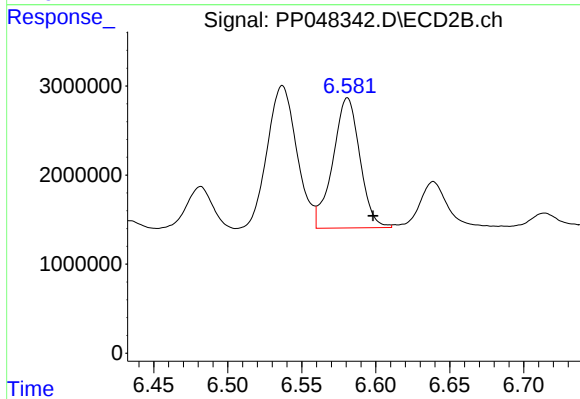
#35 AR-1260-5

R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 38969999
Conc: 196.41 ng/ml



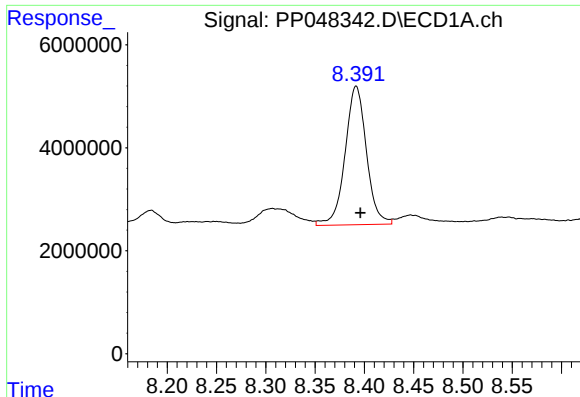
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 18779229
Conc: 164.66 ng/ml



#36 AR-1262-1

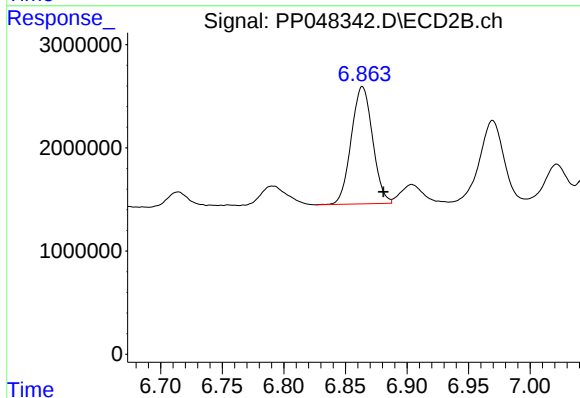
R.T.: 6.581 min
Delta R.T.: -0.017 min
Response: 18597950
Conc: 172.14 ng/ml



#37 AR-1262-2

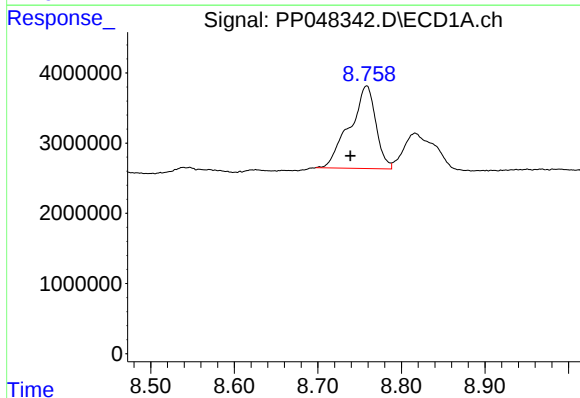
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 40613279
Conc: 190.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



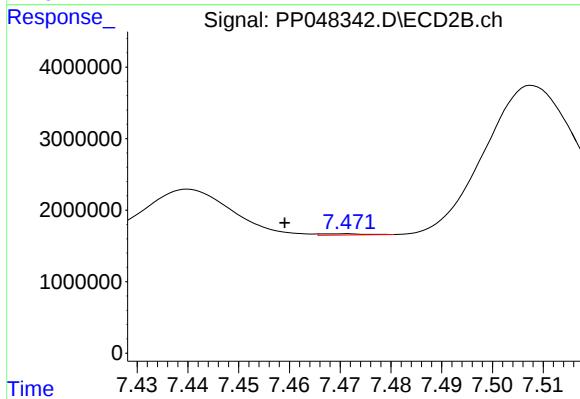
#37 AR-1262-2

R.T.: 6.864 min
Delta R.T.: -0.017 min
Response: 13740058
Conc: 138.84 ng/ml



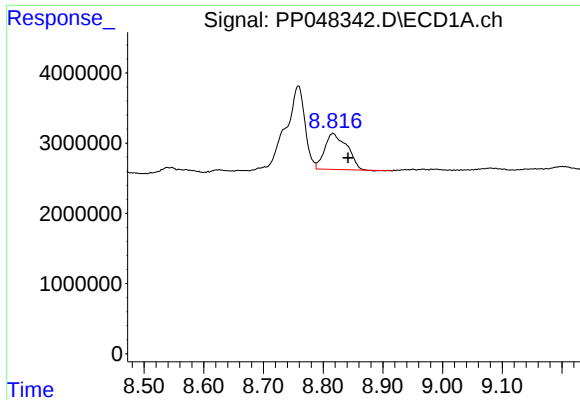
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 25508404
Conc: 273.71 ng/ml



#38 AR-1262-3

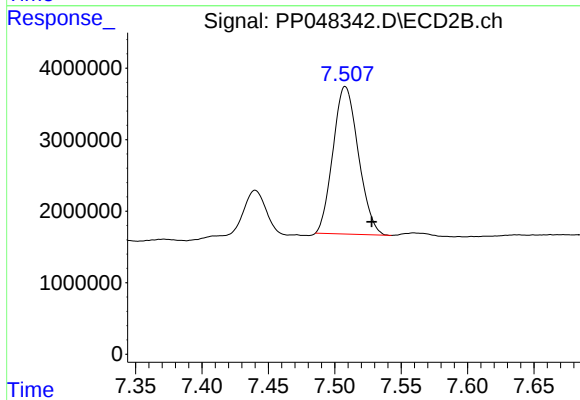
R.T.: 7.471 min
Delta R.T.: 0.012 min
Response: 105373
Conc: 1.40 ng/ml



#39 AR-1262-4

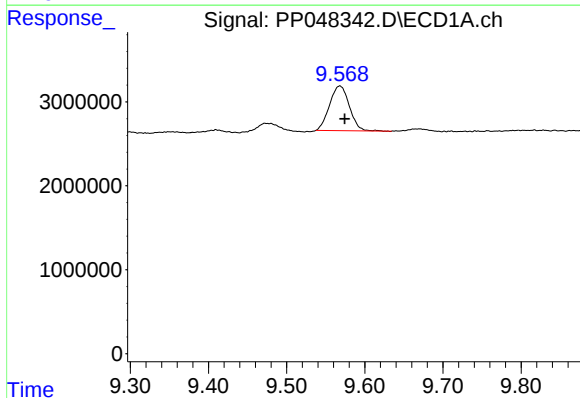
R.T.: 8.816 min
Delta R.T.: -0.025 min
Response: 13335493
Conc: 224.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



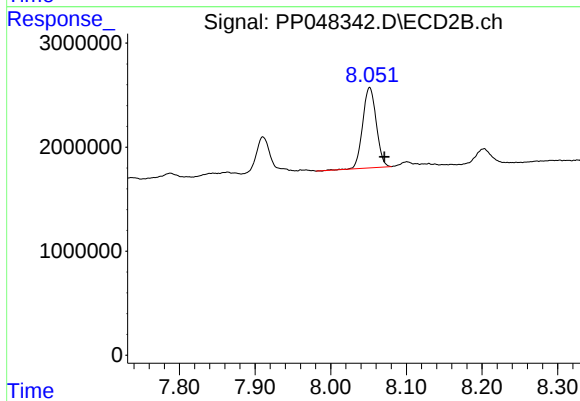
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 27427334
Conc: 188.31 ng/ml



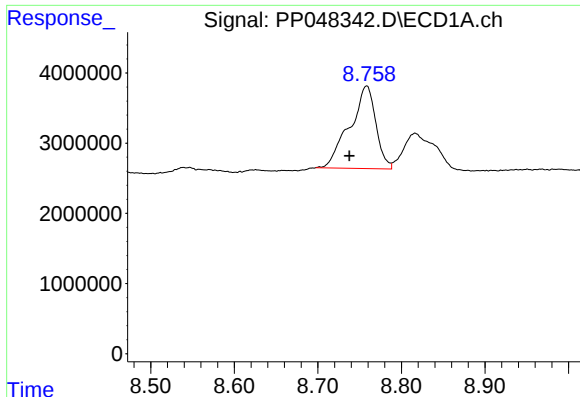
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 9372504
Conc: 118.42 ng/ml



#40 AR-1262-5

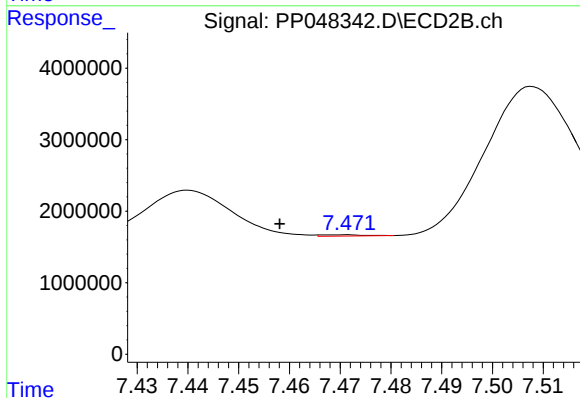
R.T.: 8.052 min
Delta R.T.: -0.019 min
Response: 9679755
Conc: 143.42 ng/ml



#41 AR-1268-1

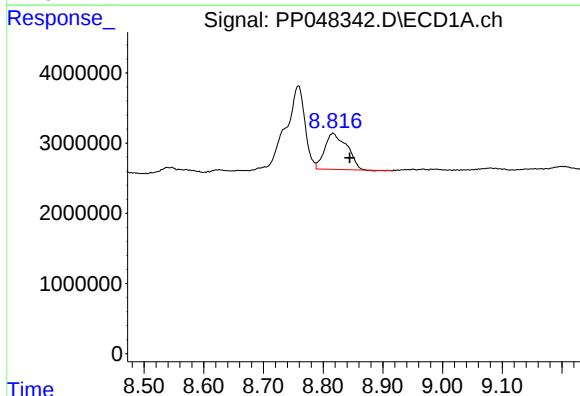
R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 25508404
Conc: 96.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



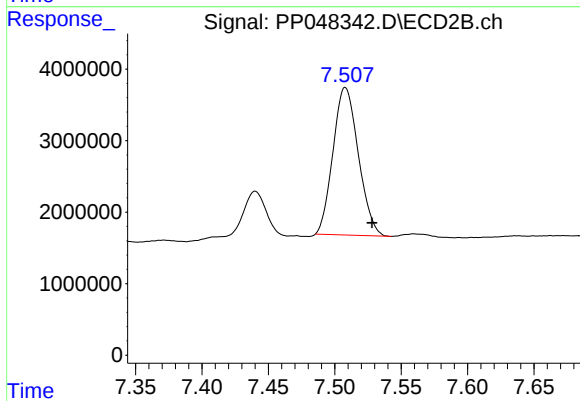
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.013 min
Response: 105373
Conc: 0.45 ng/ml



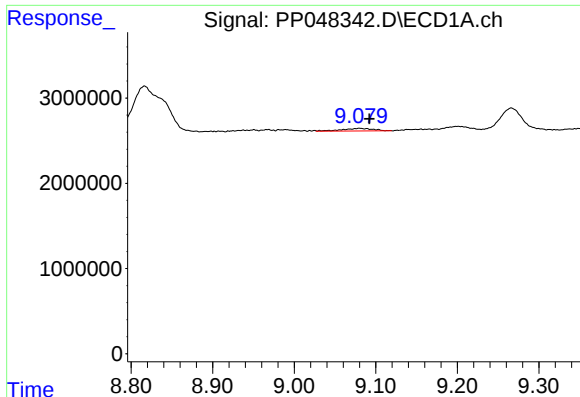
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.028 min
Response: 13335493
Conc: 55.22 ng/ml



#42 AR-1268-2

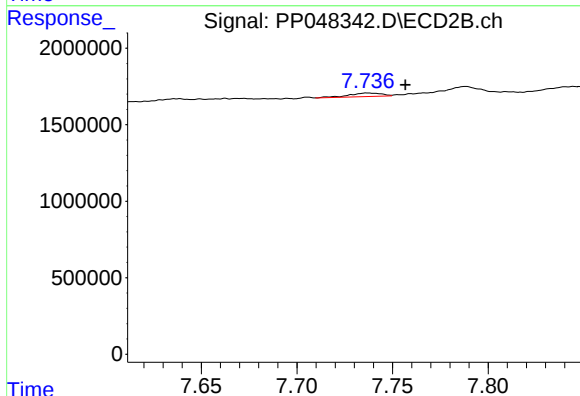
R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 27427334
Conc: 126.76 ng/ml



#43 AR-1268-3

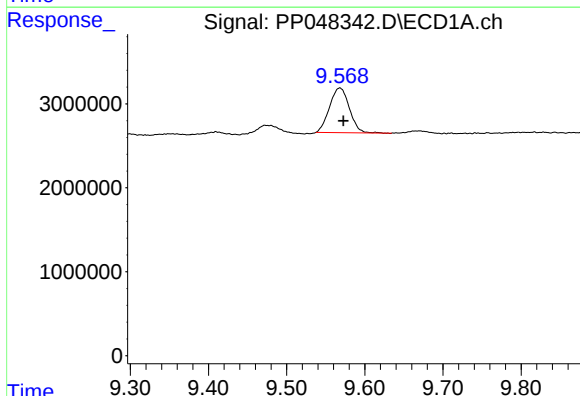
R.T.: 9.080 min
Delta R.T.: -0.012 min
Response: 802785
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



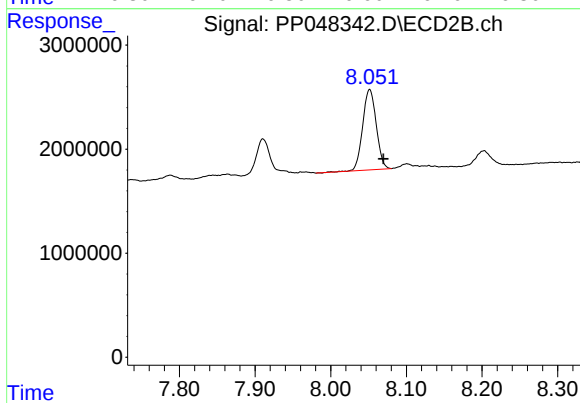
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.020 min
Response: 278402
Conc: 1.50 ng/ml



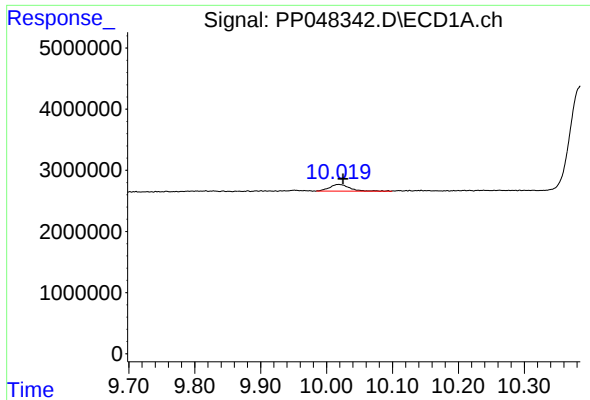
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 9372504
Conc: 104.34 ng/ml



#44 AR-1268-4

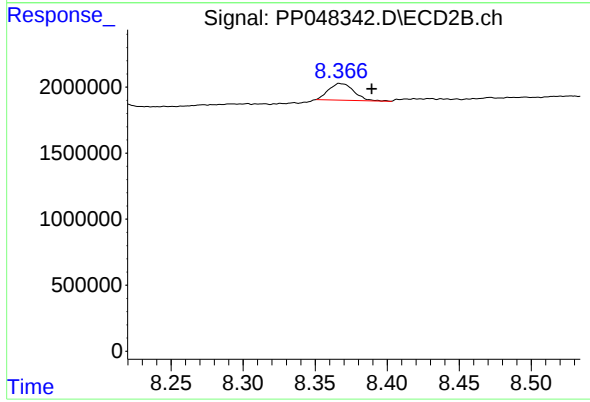
R.T.: 8.052 min
Delta R.T.: -0.018 min
Response: 9679755
Conc: 117.83 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 2285423
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.022 min
Response: 1551104
Conc: 2.56 ng/ml