

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 04:45
 Operator : YP\AJ
 Sample : N2952-06
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:33:00 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	3.216	52106214	42219643	22.251	21.423
2)	SA Decachlor...	10.385	8.648	32555228	27553869	16.750	17.046
Target Compounds							
3)	L1 AR-1016-1	5.329	0.000	41107	0	0.487	N.D. #
4)	L1 AR-1016-2	5.348	0.000	107736	0	0.911	N.D. #
5)	L1 AR-1016-3	5.409	0.000	262955	0	3.891	N.D. #
6)	L1 AR-1016-4	5.519	0.000	977814	0	15.863	N.D. #
7)	L1 AR-1016-5	5.863	0.000	1795079	0	31.868	N.D. #
8)	L2 AR-1221-1	4.272	0.000	1384623	0	52.376	N.D. #
9)	L2 AR-1221-2	4.371	3.532	967161	1125184	47.222	73.256 #
10)	L2 AR-1221-3	4.446	0.000	56373	0	0.900	N.D. #
11)	L3 AR-1232-1	4.446	0.000	56373	0	1.085	N.D. #
12)	L3 AR-1232-2	5.037	0.000	96445	0	4.017	N.D. #
13)	L3 AR-1232-3	5.348	0.000	107736	0	2.171	N.D. #
14)	L3 AR-1232-4	5.519	0.000	977814	0	40.904	N.D. #
16)	L4 AR-1242-1	5.329	0.000	41107	0	0.735	N.D. #
17)	L4 AR-1242-2	5.348	0.000	107736	0	1.310	N.D. #
18)	L4 AR-1242-3	5.409	0.000	262955	0	5.357	N.D. #
19)	L4 AR-1242-4	5.519	0.000	977814	0	24.709	N.D. #
20)	L4 AR-1242-5	0.000	5.236	0	104267	N.D.	2.497 #
21)	L5 AR-1248-1	5.329	0.000	41107	0	0.953	N.D. #
23)	L5 AR-1248-3	5.863	0.000	1795079	0	26.521	N.D. #
24)	L5 AR-1248-4	6.268f	0.000	1353320	0	17.402	N.D. #
25)	L5 AR-1248-5	0.000	5.266f	0	237732	N.D.	3.941 #
26)	L6 AR-1254-1	6.268	5.236	1353320	104267	18.642	1.189 #
27)	L6 AR-1254-2	6.499	5.405	3271269	215050	27.493	2.862 #
28)	L6 AR-1254-3	6.944f	5.856	528517	489434	4.449	3.989
29)	L6 AR-1254-4	0.000	6.120f	0	585928	N.D.	7.803 #
30)	L6 AR-1254-5	7.696	6.541	5767747	2017281	62.243	19.926 #
31)	L7 AR-1260-1	7.093	5.978	1783042	1045959	19.103	12.219 #
32)	L7 AR-1260-2	7.381	6.184	2984388	1902619	26.697	18.458 #
33)	L7 AR-1260-3	7.778	6.356	3419277	1356061	39.918	13.694 #
34)	L7 AR-1260-4	8.031	6.868f	4503390	1066183	43.403	12.807 #
35)	L7 AR-1260-5	8.393	7.160	4322853	10164	20.948	0.051 #
36)	L8 AR-1262-1	7.778	6.586	3419277	1806468	29.981	16.720 #
37)	L8 AR-1262-2	8.393	6.868	4322853	1066183	20.281	10.773 #
38)	L8 AR-1262-3	8.760f	7.449	2895739	514574	31.072	6.838 #
39)	L8 AR-1262-4	8.814f	7.513	1926438	1999251	32.400	13.727 #
40)	L8 AR-1262-5	9.567	8.078	855550	29016	10.810	0.430 #
41)	L9 AR-1268-1	8.760f	7.449	2895739	514574	10.947	2.203 #
42)	L9 AR-1268-2	0.000	7.513	0	1999251	N.D.	9.240 #
43)	L9 AR-1268-3	9.093	7.757	262431	30561	1.277	0.164 #

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 Acq On : 01 Jun 2022 04:45
 Operator : YP\AJ
 Sample : N2952-06
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:33:00 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
44) L9	AR-1268-4	9.567	8.078	855550	29016	9.524	0.353 #
45) L9	AR-1268-5	10.028	8.371f	446989	285890	0.633	0.472 #

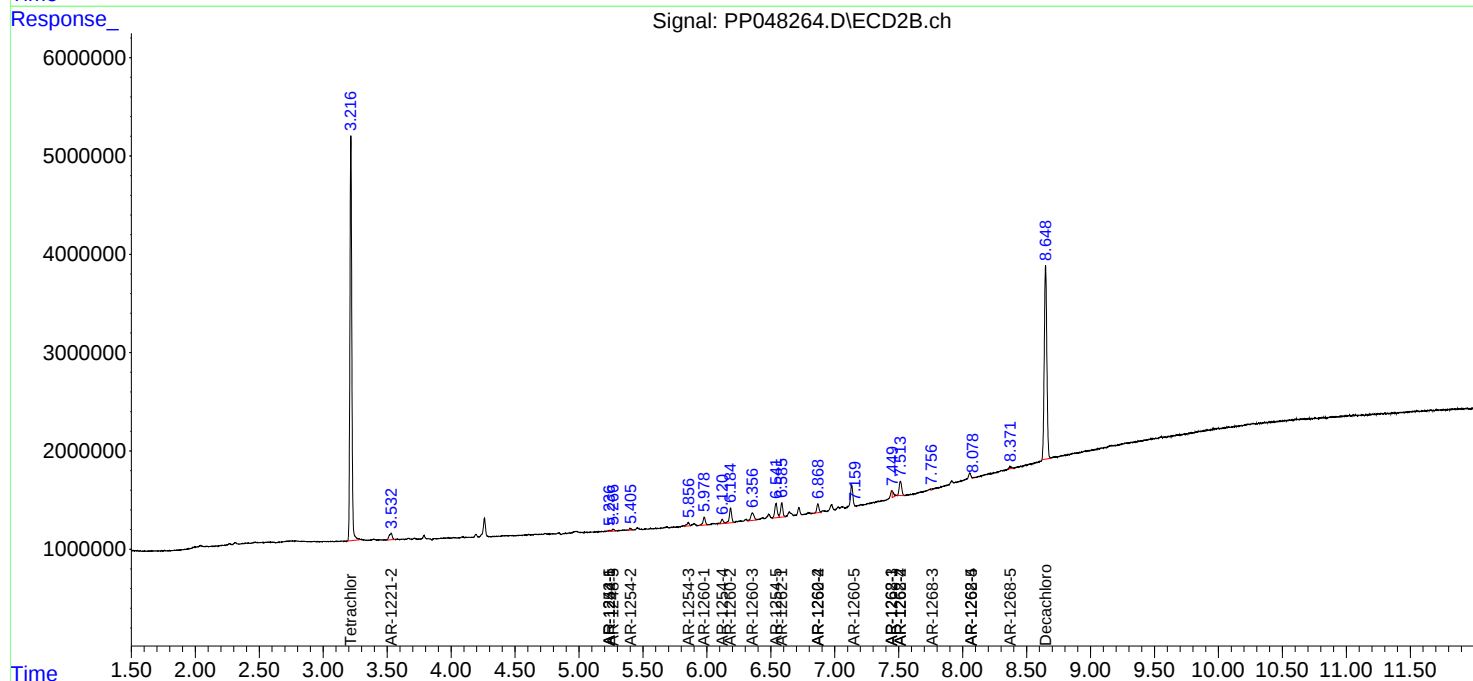
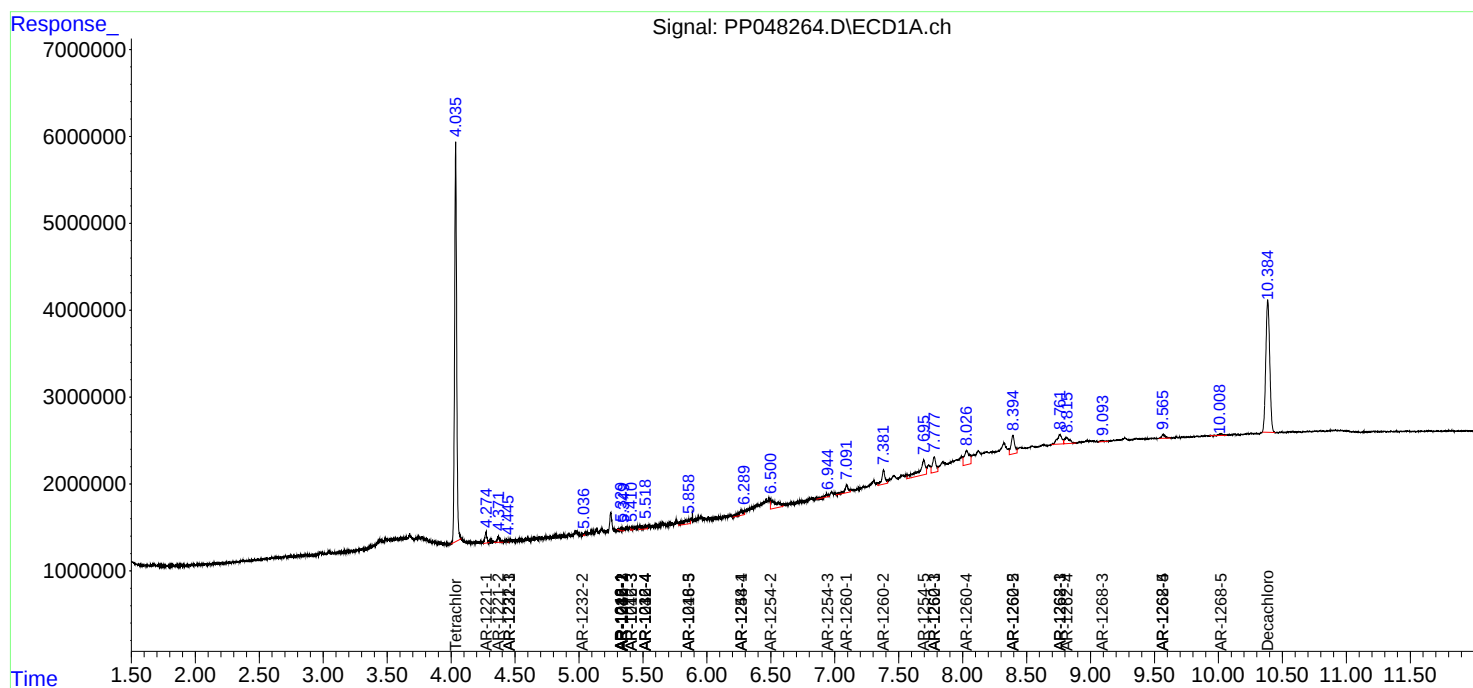
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

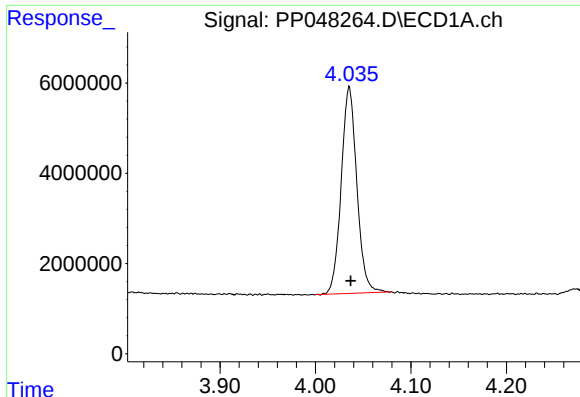
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
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Quant Time: Jun 01 07:33:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 2022
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Integrator: 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

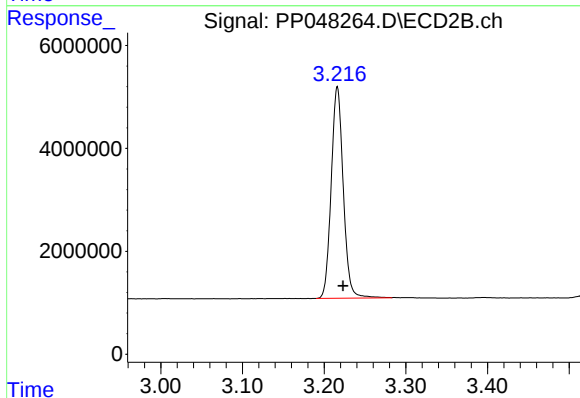




#1 Tetrachloro-m-xylene

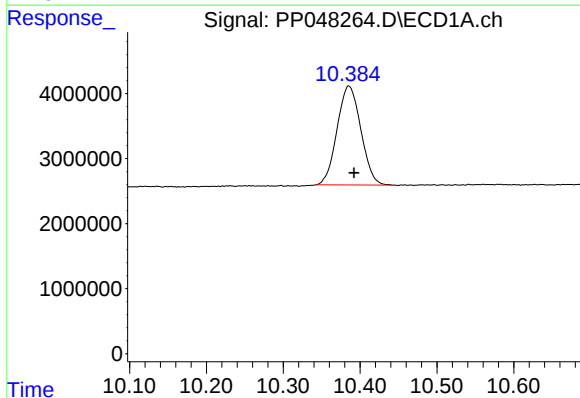
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 52106214
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



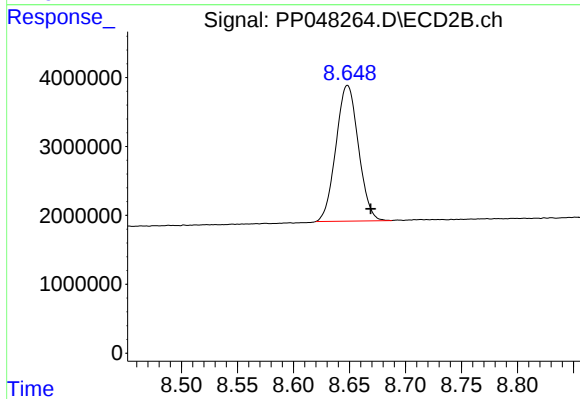
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 42219643
Conc: 21.42 ng/ml



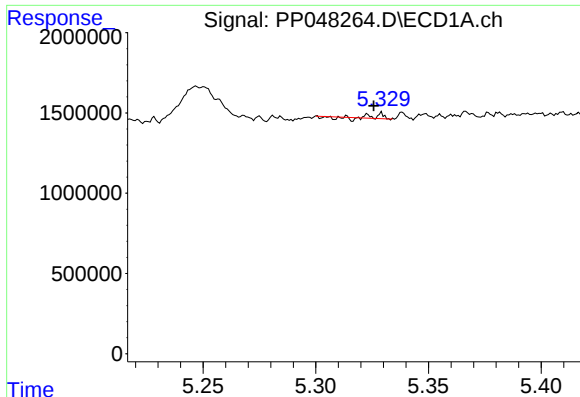
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.007 min
Response: 32555228
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

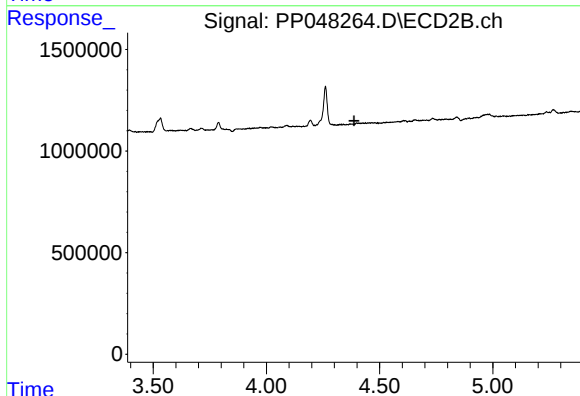
R.T.: 8.648 min
Delta R.T.: -0.021 min
Response: 27553869
Conc: 17.05 ng/ml



#3 AR-1016-1

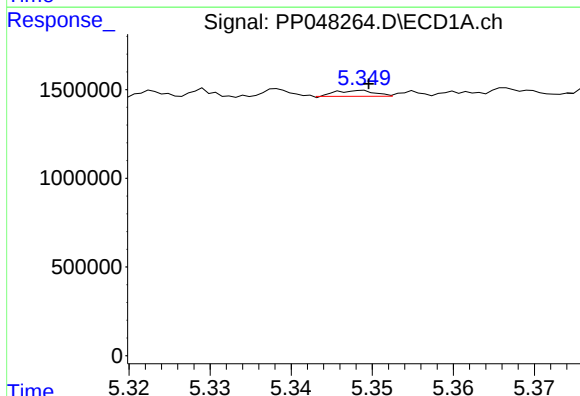
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 41107
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



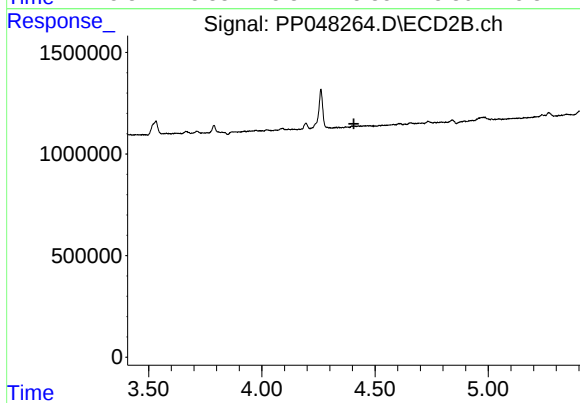
#3 AR-1016-1

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



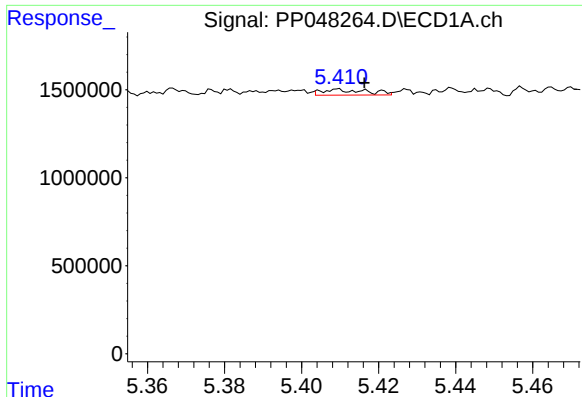
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 107736
Conc: 0.91 ng/ml



#4 AR-1016-2

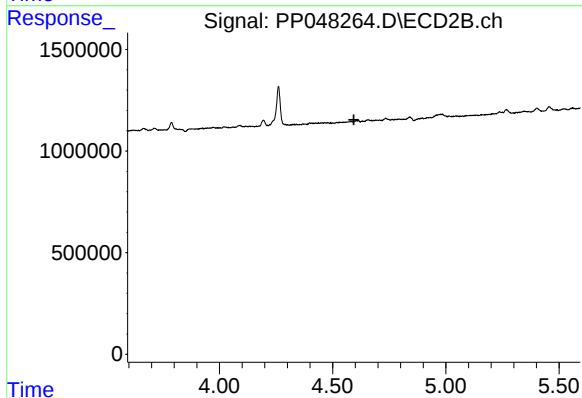
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

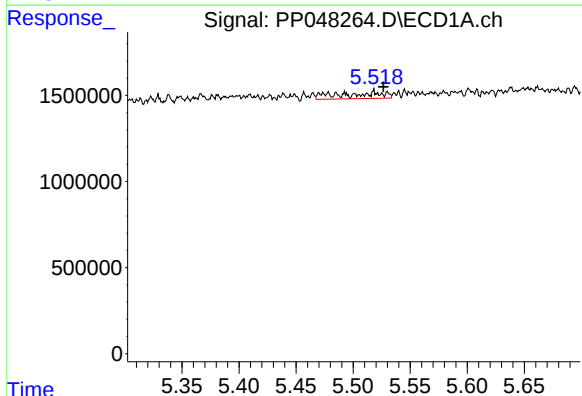
R.T.: 5.409 min
Delta R.T.: -0.007 min
Response: 262955
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



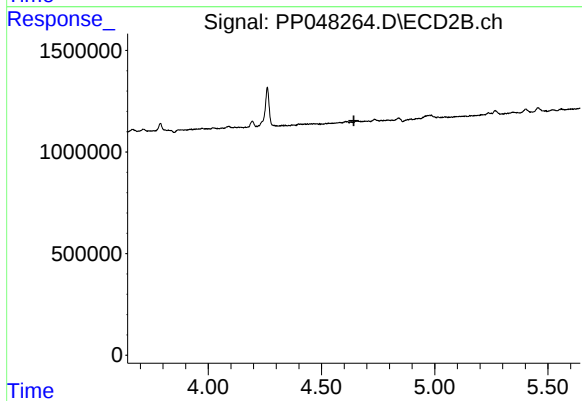
#5 AR-1016-3

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



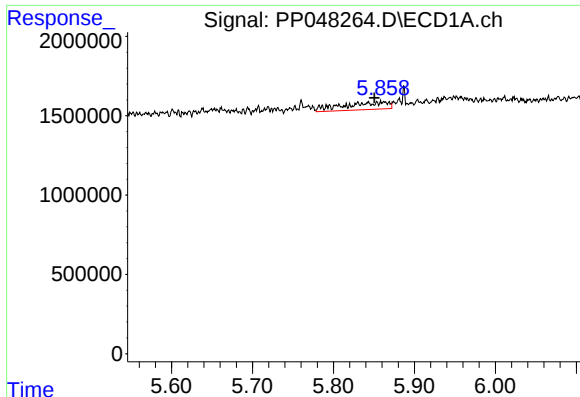
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 977814
Conc: 15.86 ng/ml



#6 AR-1016-4

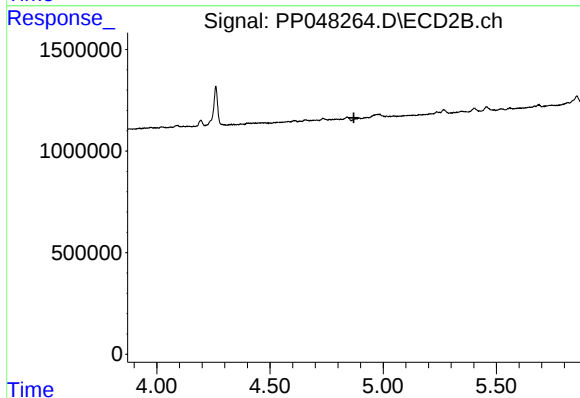
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

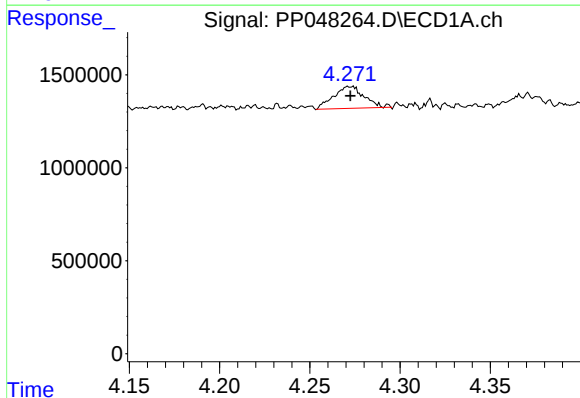
R.T.: 5.863 min
Delta R.T.: 0.012 min
Response: 1795079
Conc: 31.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



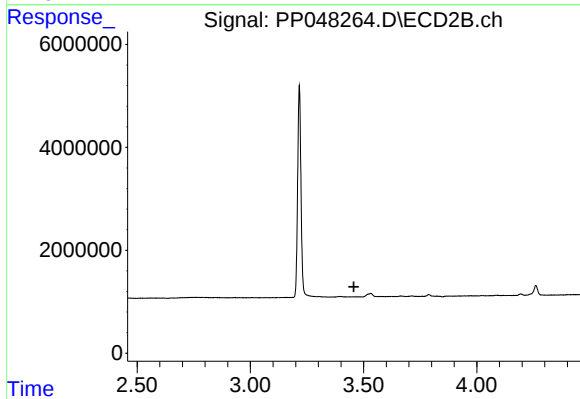
#7 AR-1016-5

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



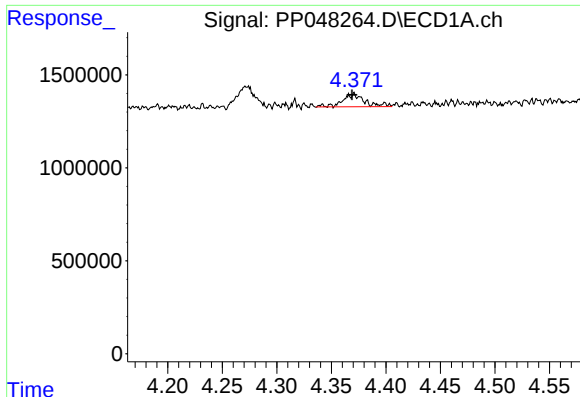
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1384623
Conc: 52.38 ng/ml



#8 AR-1221-1

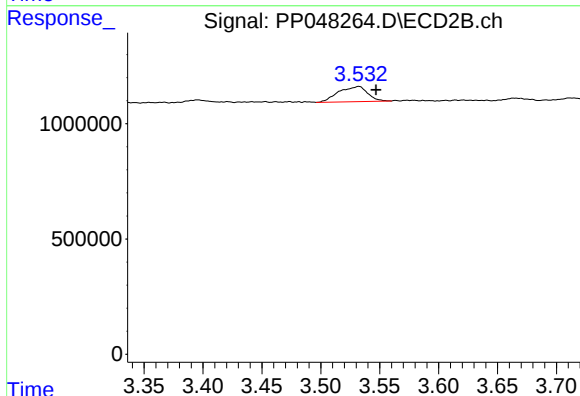
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

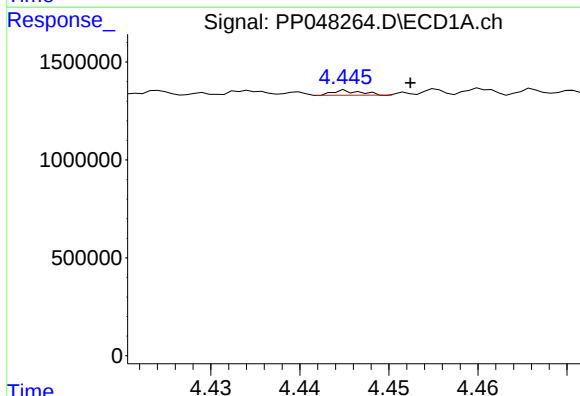
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 967161
Conc: 47.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



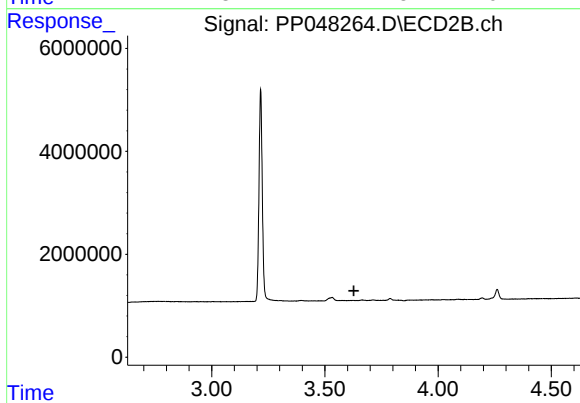
#9 AR-1221-2

R.T.: 3.532 min
Delta R.T.: -0.015 min
Response: 1125184
Conc: 73.26 ng/ml



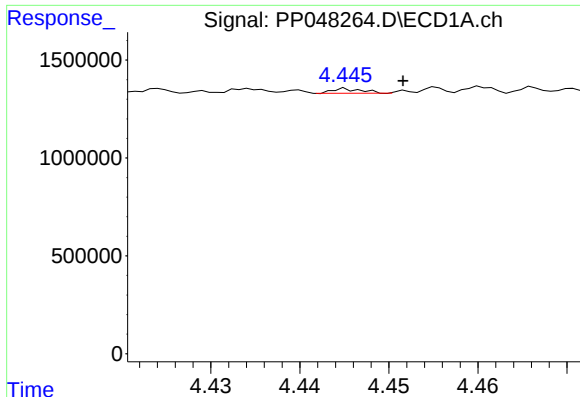
#10 AR-1221-3

R.T.: 4.446 min
Delta R.T.: -0.007 min
Response: 56373
Conc: 0.90 ng/ml



#10 AR-1221-3

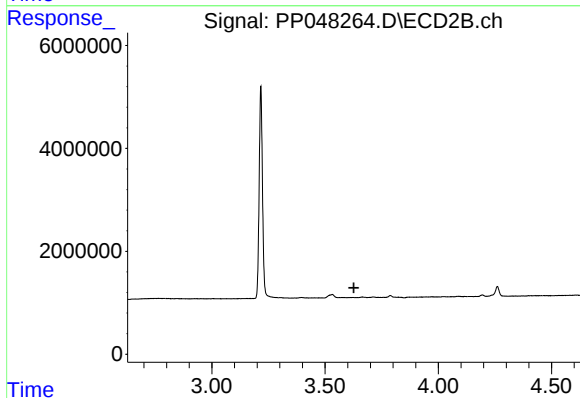
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

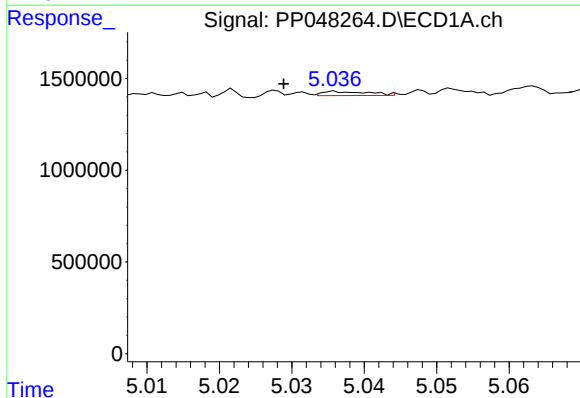
R.T.: 4.446 min
Delta R.T.: -0.006 min
Response: 56373
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



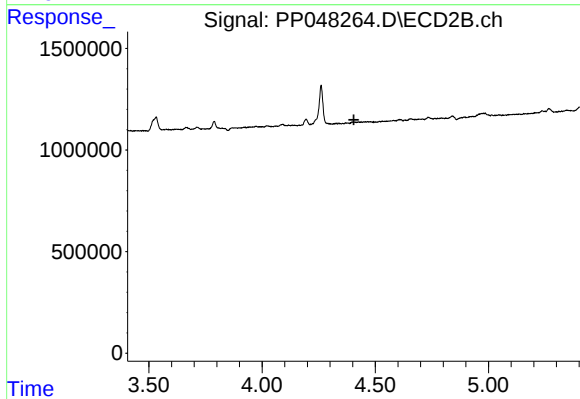
#11 AR-1232-1

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



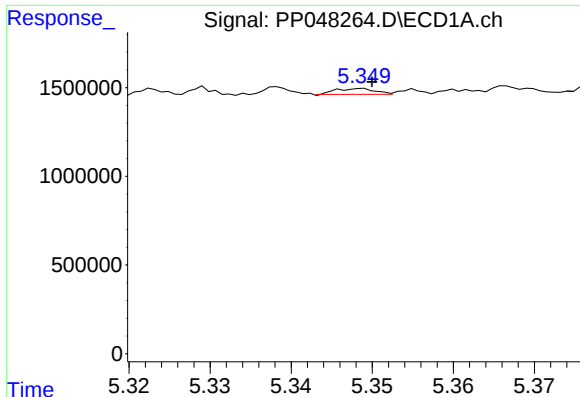
#12 AR-1232-2

R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 96445
Conc: 4.02 ng/ml



#12 AR-1232-2

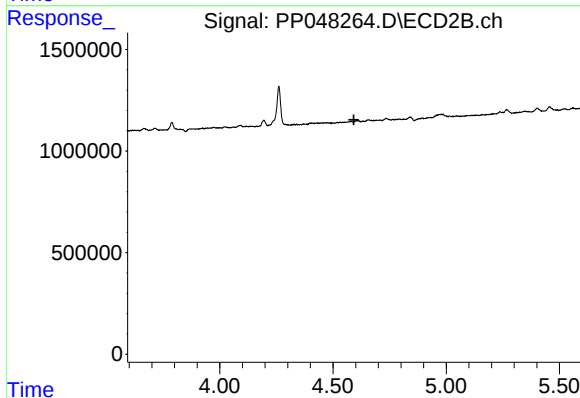
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

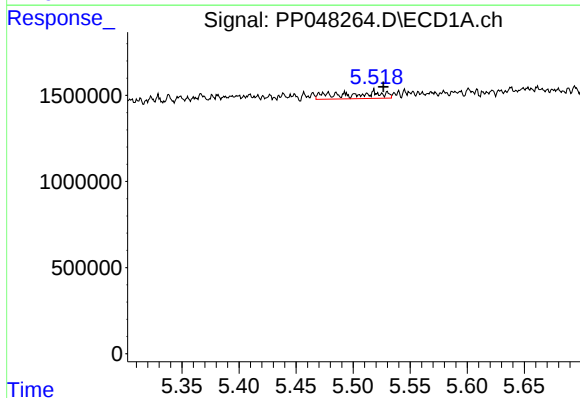
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 107736
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



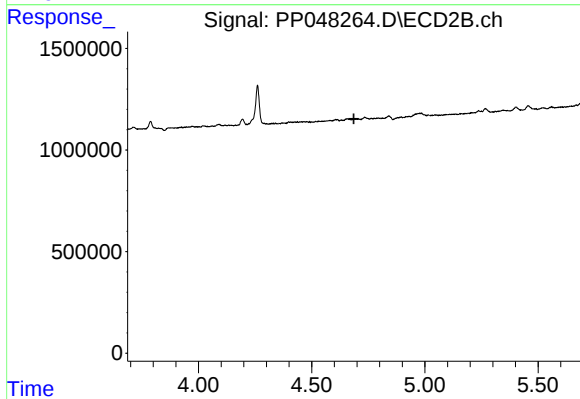
#13 AR-1232-3

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



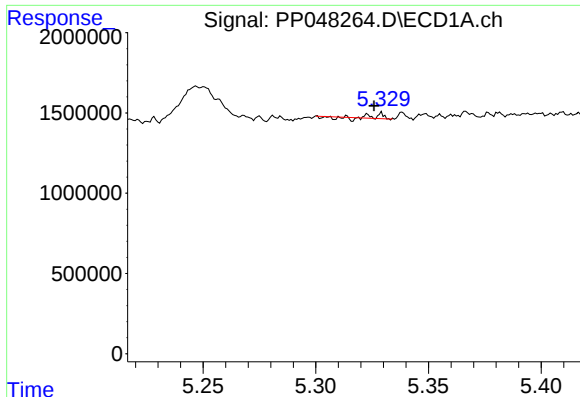
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 977814
Conc: 40.90 ng/ml



#14 AR-1232-4

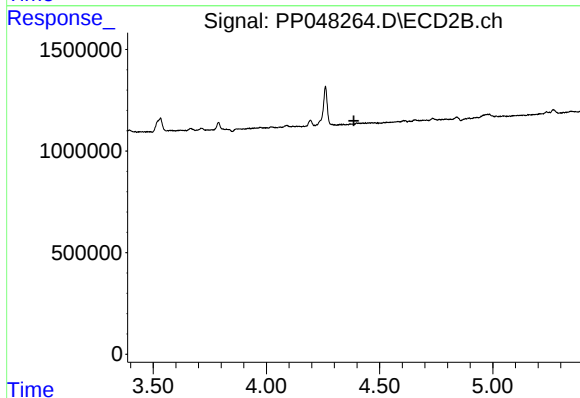
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#16 AR-1242-1

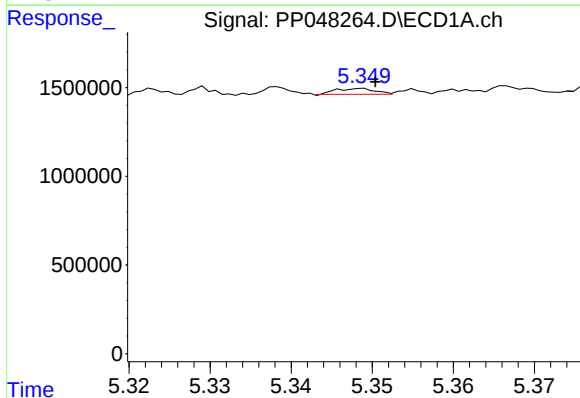
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 41107
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



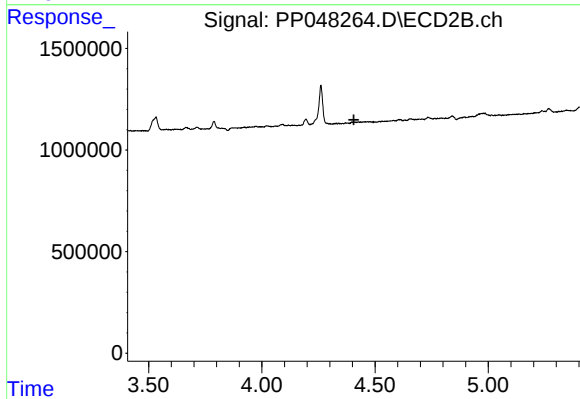
#16 AR-1242-1

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



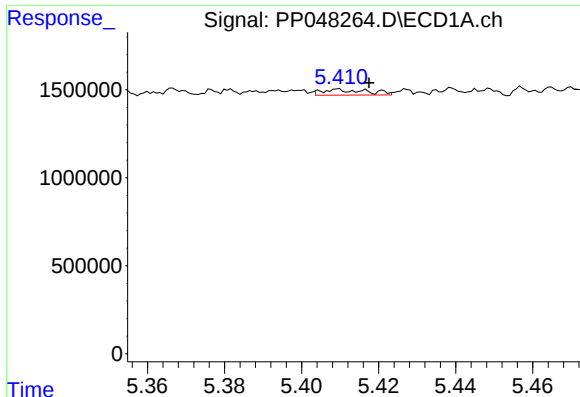
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 107736
Conc: 1.31 ng/ml



#17 AR-1242-2

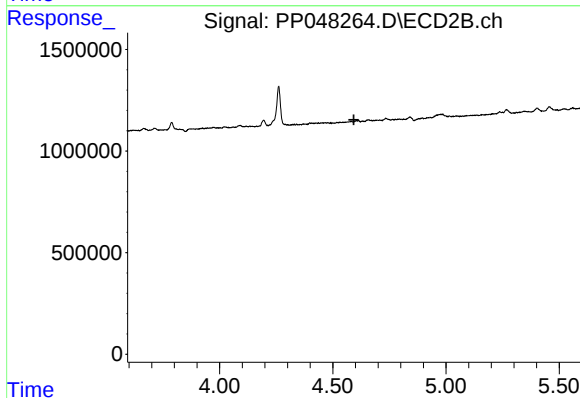
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#18 AR-1242-3

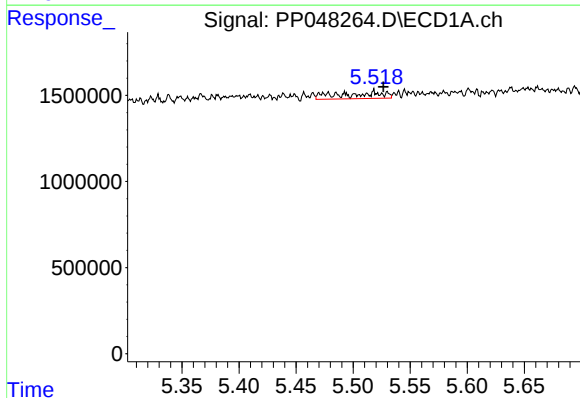
R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 262955
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



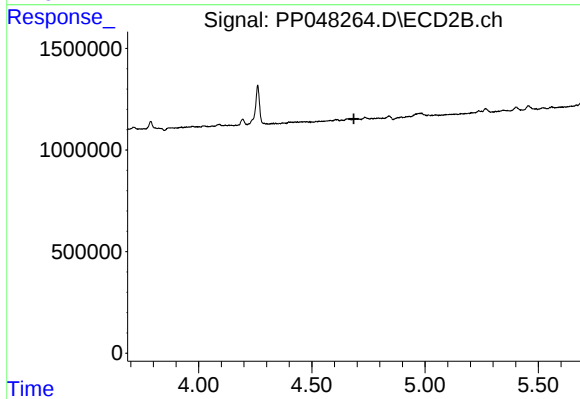
#18 AR-1242-3

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



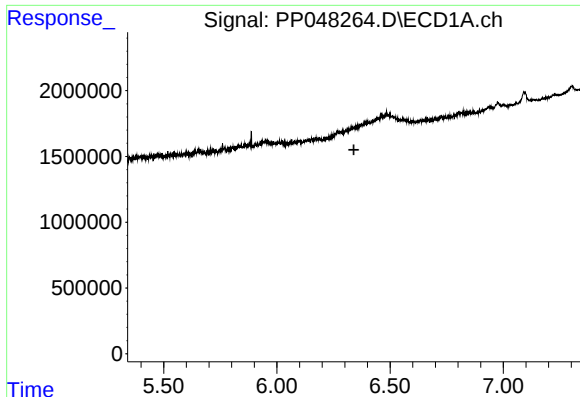
#19 AR-1242-4

R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 977814
Conc: 24.71 ng/ml



#19 AR-1242-4

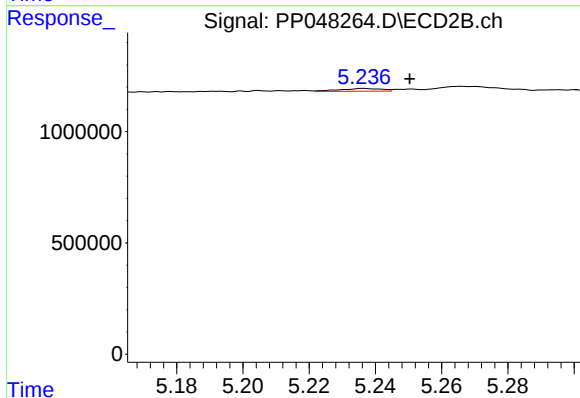
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

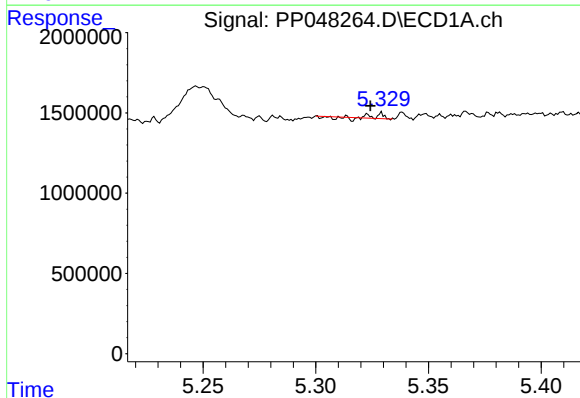
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



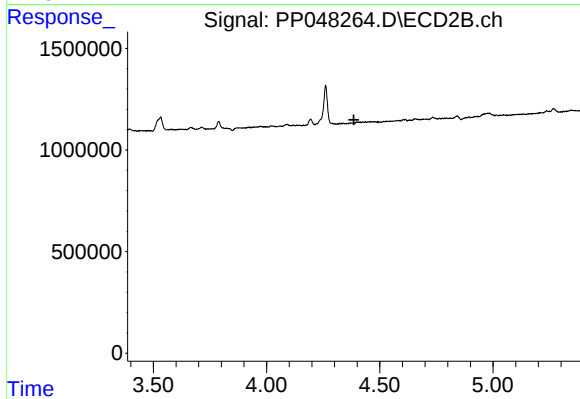
#20 AR-1242-5

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 104267
Conc: 2.50 ng/ml



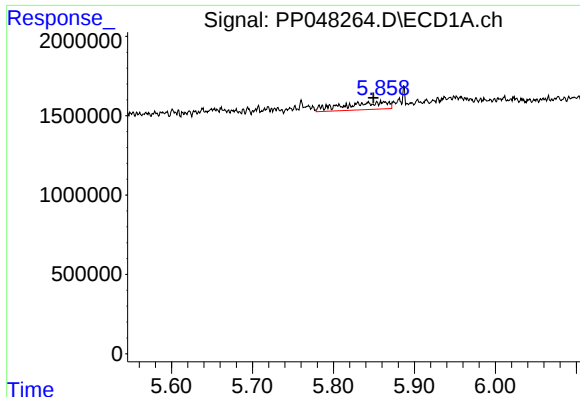
#21 AR-1248-1

R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 41107
Conc: 0.95 ng/ml



#21 AR-1248-1

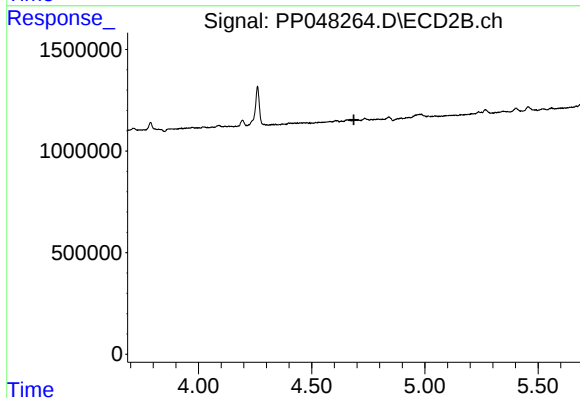
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#23 AR-1248-3

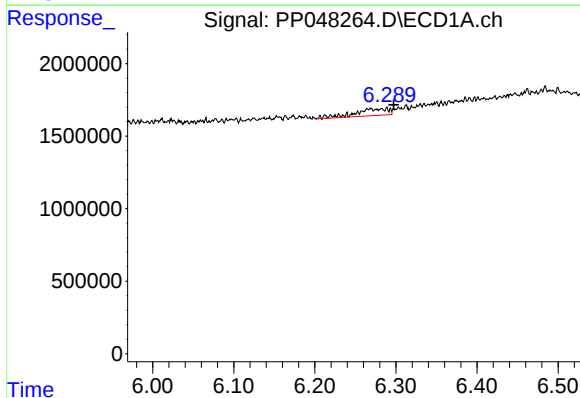
R.T.: 5.863 min
Delta R.T.: 0.013 min
Response: 1795079
Conc: 26.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



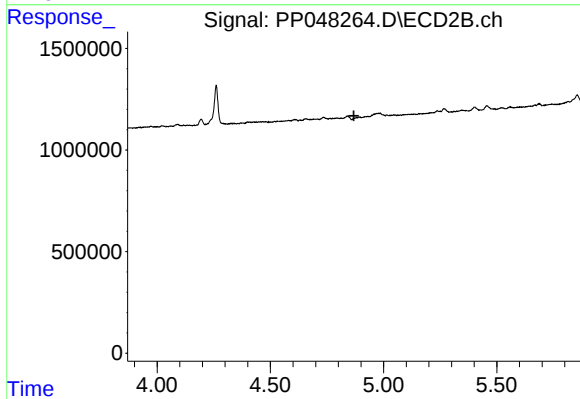
#23 AR-1248-3

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



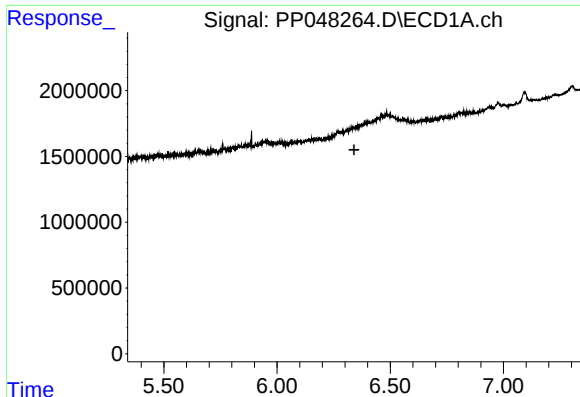
#24 AR-1248-4

R.T.: 6.268 min
Delta R.T.: -0.029 min
Response: 1353320
Conc: 17.40 ng/ml



#24 AR-1248-4

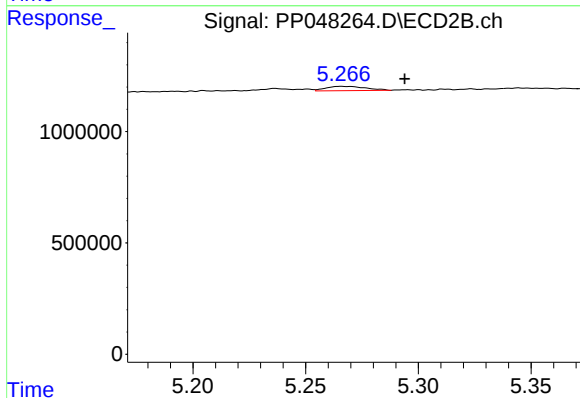
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

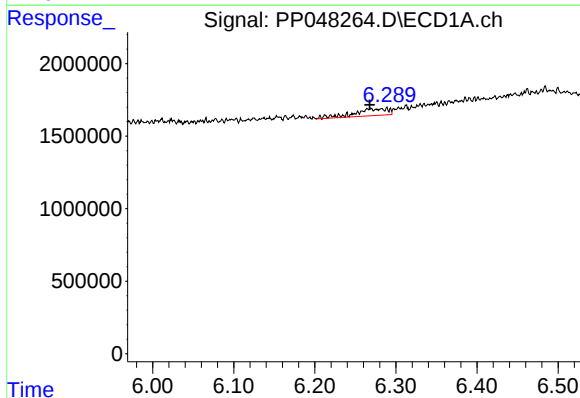
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



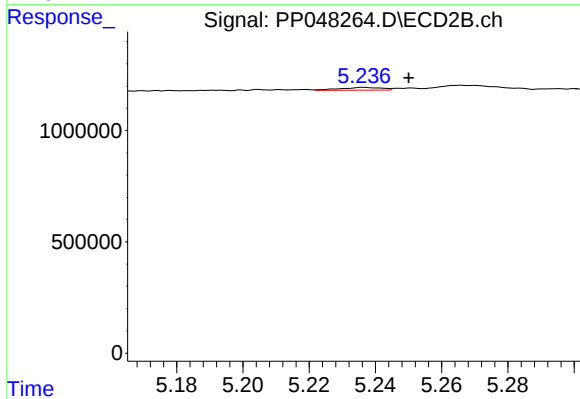
#25 AR-1248-5

R.T.: 5.266 min
Delta R.T.: -0.028 min
Response: 237732
Conc: 3.94 ng/ml



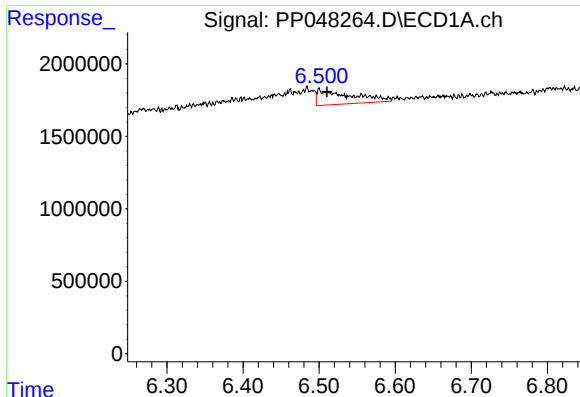
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 1353320
Conc: 18.64 ng/ml



#26 AR-1254-1

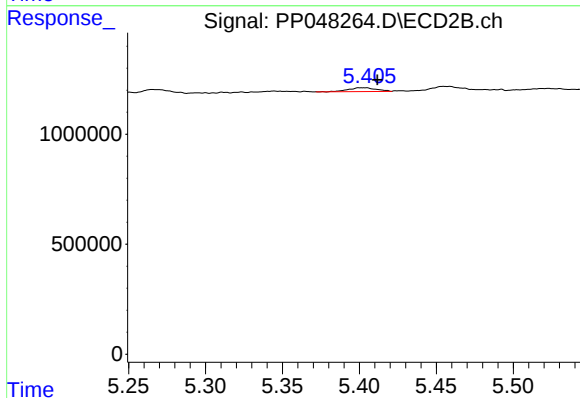
R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 104267
Conc: 1.19 ng/ml



#27 AR-1254-2

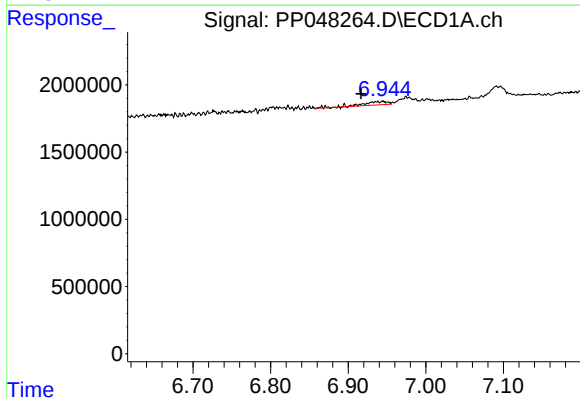
R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 3271269
Conc: 27.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



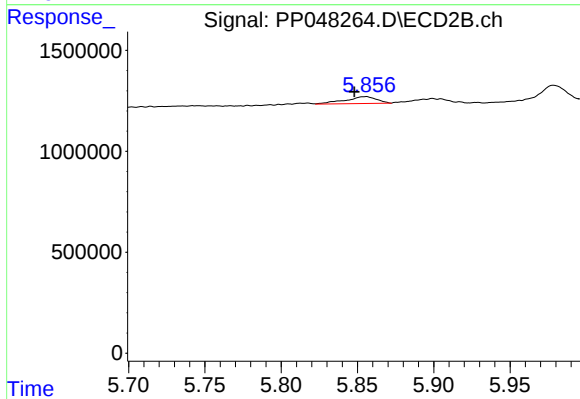
#27 AR-1254-2

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 215050
Conc: 2.86 ng/ml



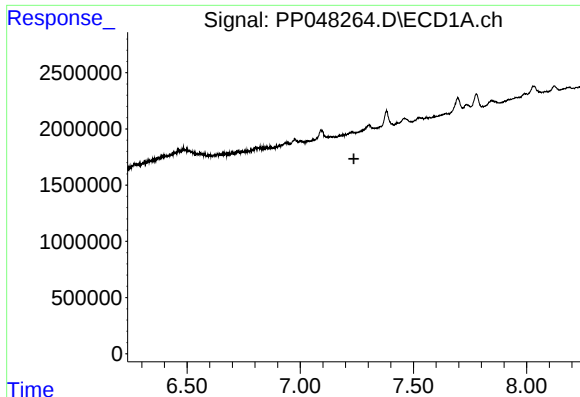
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: 0.027 min
Response: 528517
Conc: 4.45 ng/ml



#28 AR-1254-3

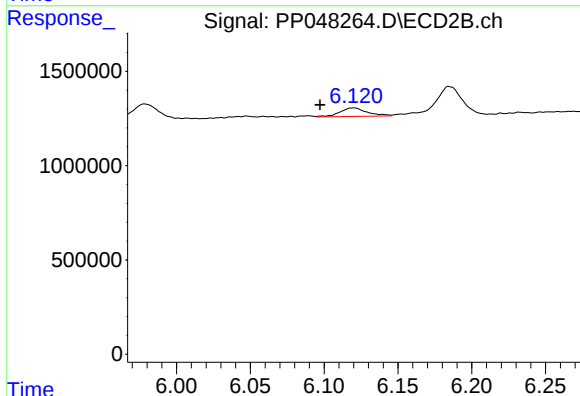
R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 489434
Conc: 3.99 ng/ml



#29 AR-1254-4

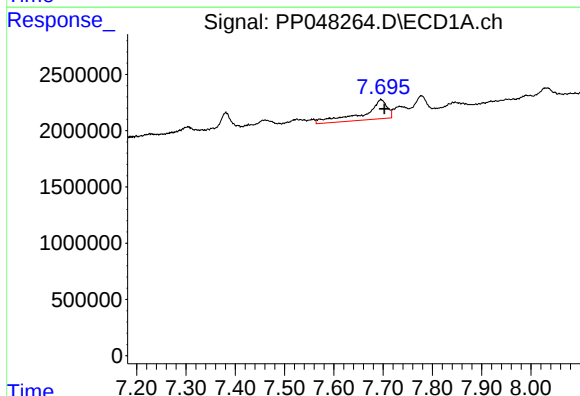
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



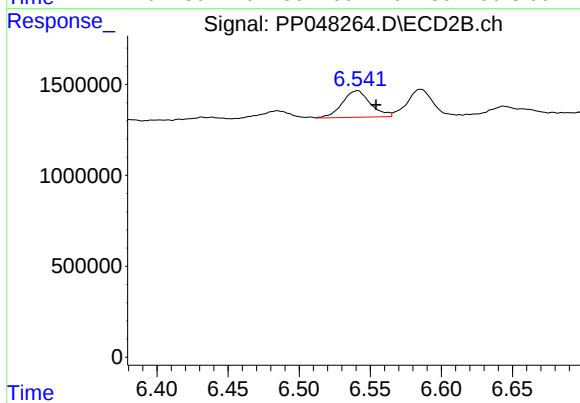
#29 AR-1254-4

R.T.: 6.120 min
Delta R.T.: 0.023 min
Response: 585928
Conc: 7.80 ng/ml



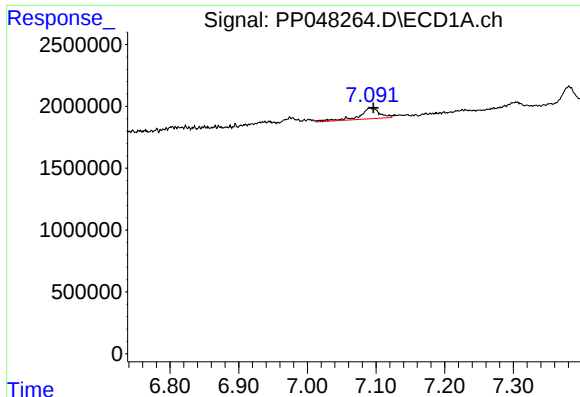
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 5767747
Conc: 62.24 ng/ml



#30 AR-1254-5

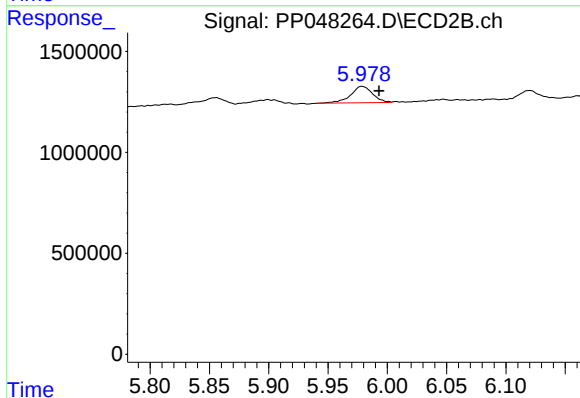
R.T.: 6.541 min
Delta R.T.: -0.013 min
Response: 2017281
Conc: 19.93 ng/ml



#31 AR-1260-1

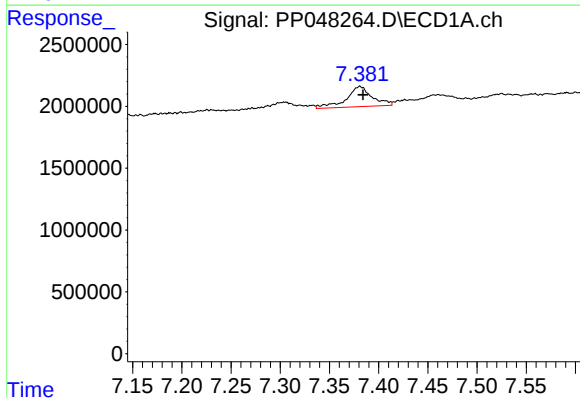
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 1783042
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



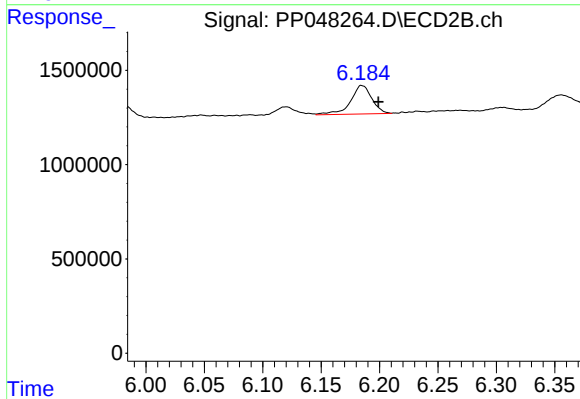
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: -0.015 min
Response: 1045959
Conc: 12.22 ng/ml



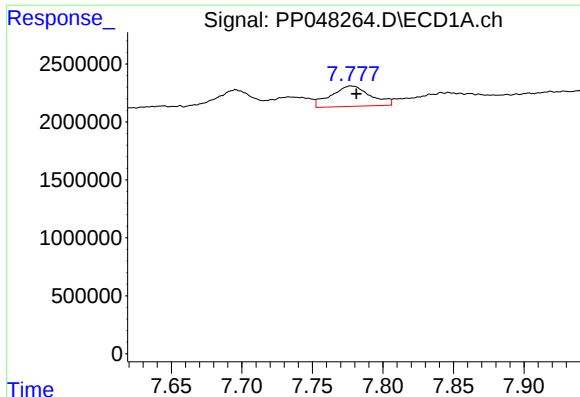
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 2984388
Conc: 26.70 ng/ml



#32 AR-1260-2

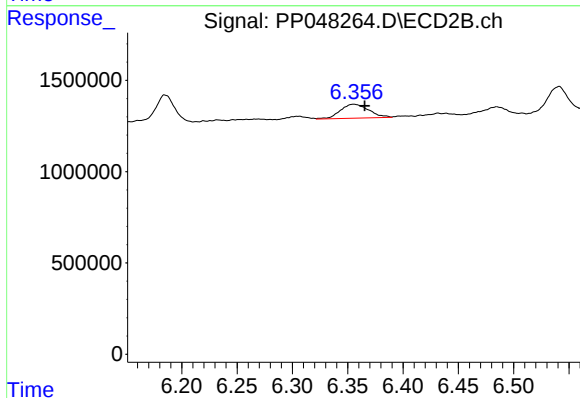
R.T.: 6.184 min
Delta R.T.: -0.015 min
Response: 1902619
Conc: 18.46 ng/ml



#33 AR-1260-3

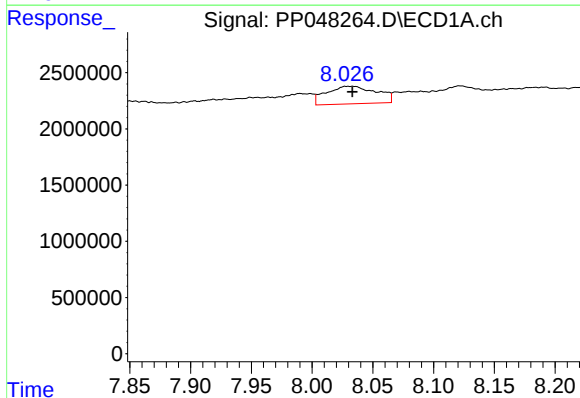
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 3419277
Conc: 39.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



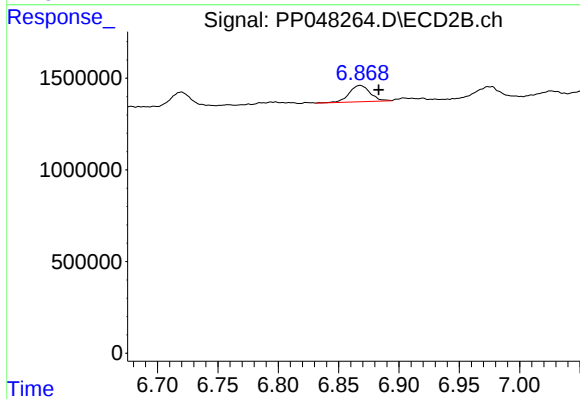
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 1356061
Conc: 13.69 ng/ml



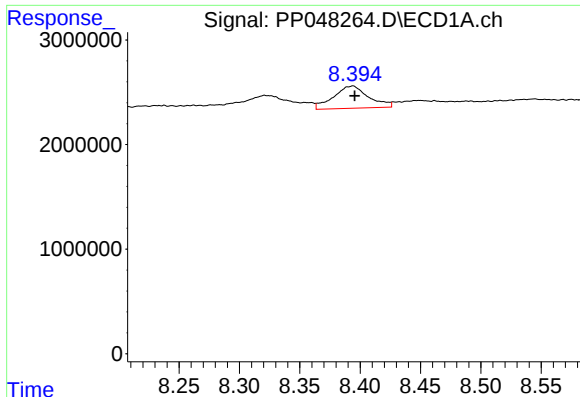
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 4503390
Conc: 43.40 ng/ml



#34 AR-1260-4

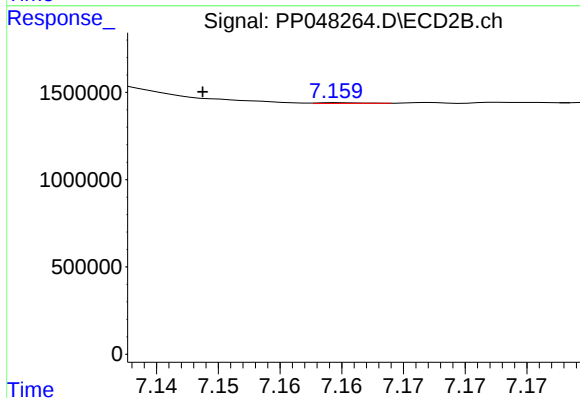
R.T.: 6.868 min
Delta R.T.: -0.015 min
Response: 1066183
Conc: 12.81 ng/ml



#35 AR-1260-5

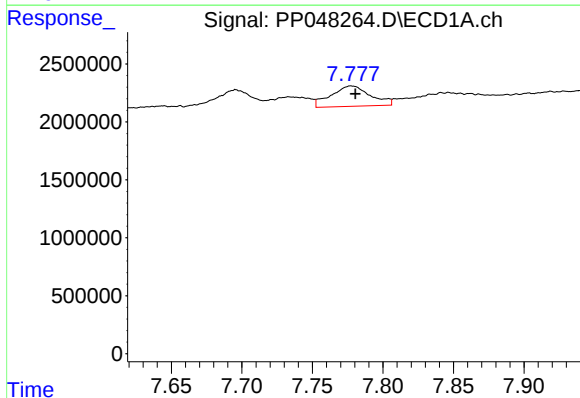
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 4322853
Conc: 20.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



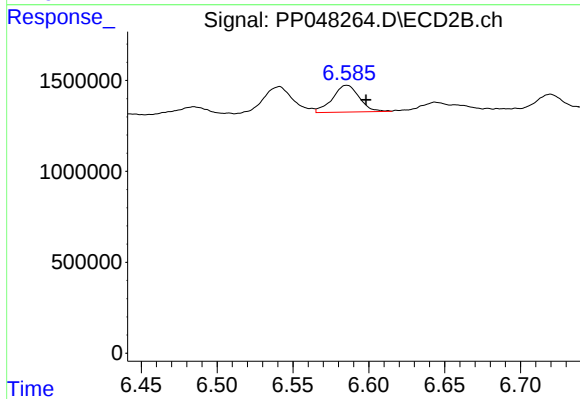
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 10164
Conc: 0.05 ng/ml



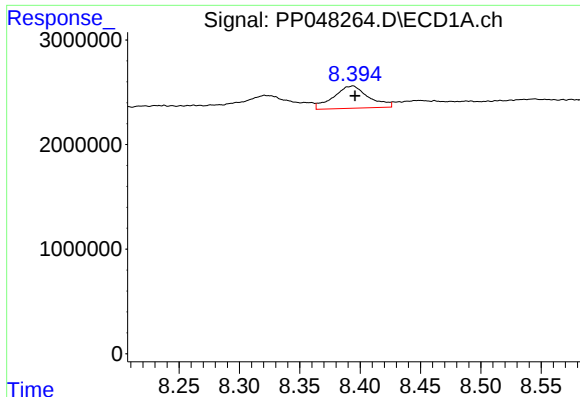
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 3419277
Conc: 29.98 ng/ml



#36 AR-1262-1

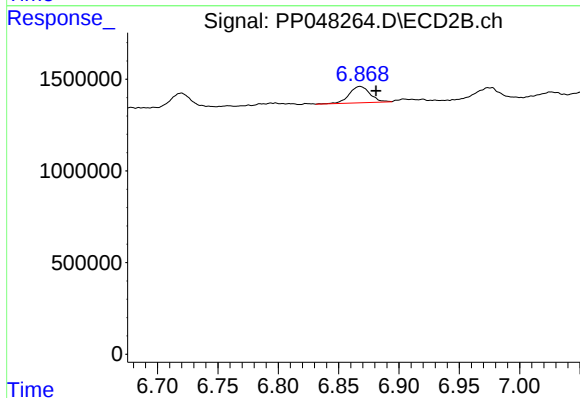
R.T.: 6.586 min
Delta R.T.: -0.013 min
Response: 1806468
Conc: 16.72 ng/ml



#37 AR-1262-2

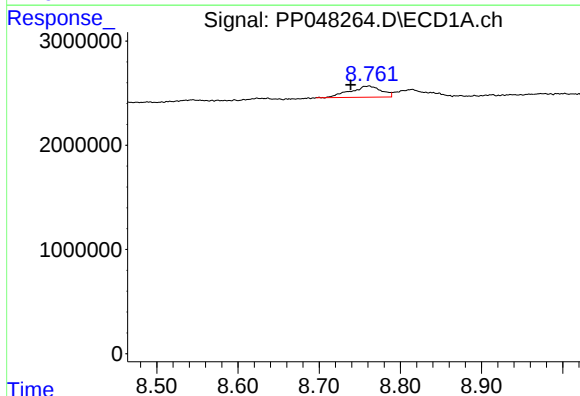
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 4322853
Conc: 20.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



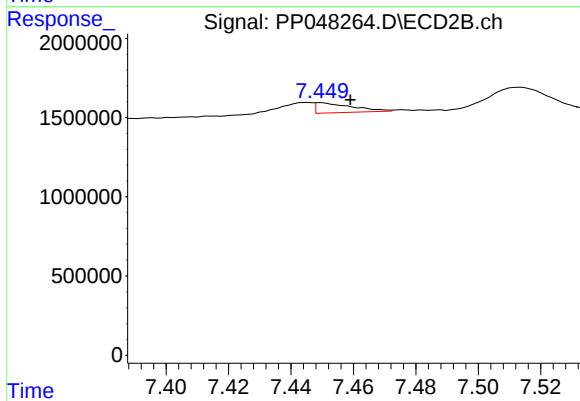
#37 AR-1262-2

R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 1066183
Conc: 10.77 ng/ml



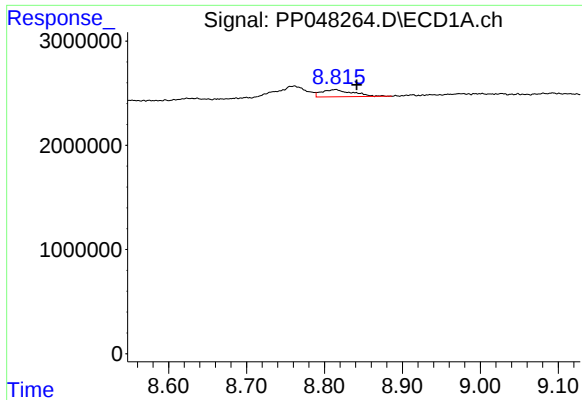
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.021 min
Response: 2895739
Conc: 31.07 ng/ml



#38 AR-1262-3

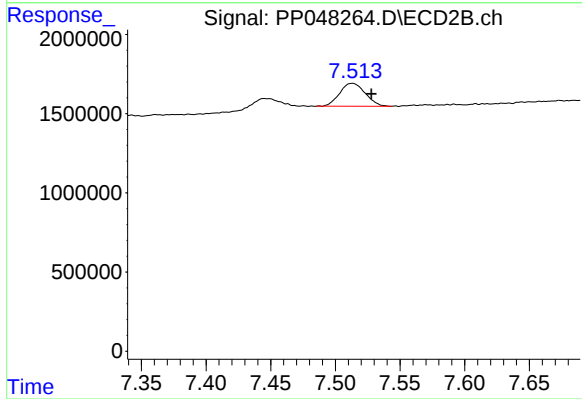
R.T.: 7.449 min
Delta R.T.: -0.010 min
Response: 514574
Conc: 6.84 ng/ml



#39 AR-1262-4

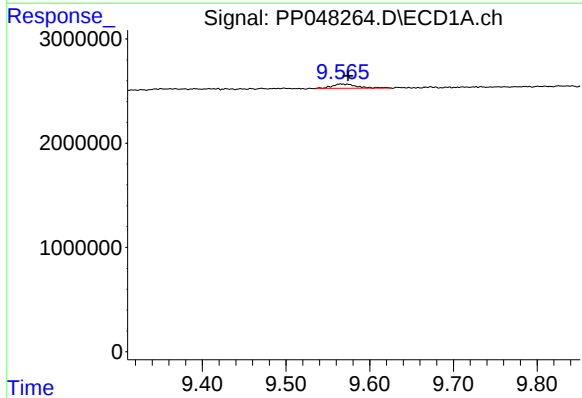
R.T.: 8.814 min
Delta R.T.: -0.028 min
Response: 1926438
Conc: 32.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



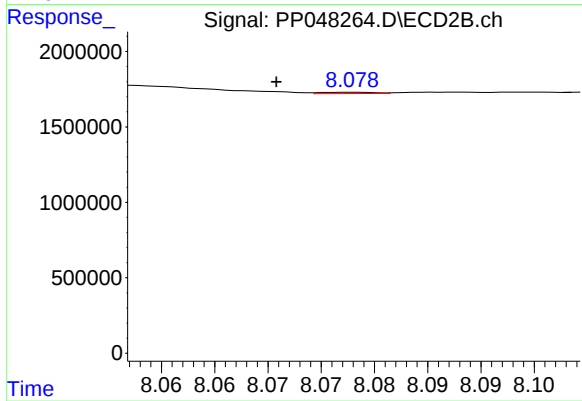
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: -0.014 min
Response: 1999251
Conc: 13.73 ng/ml



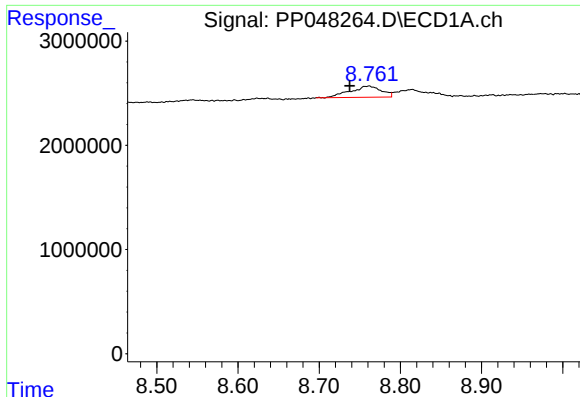
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 855550
Conc: 10.81 ng/ml



#40 AR-1262-5

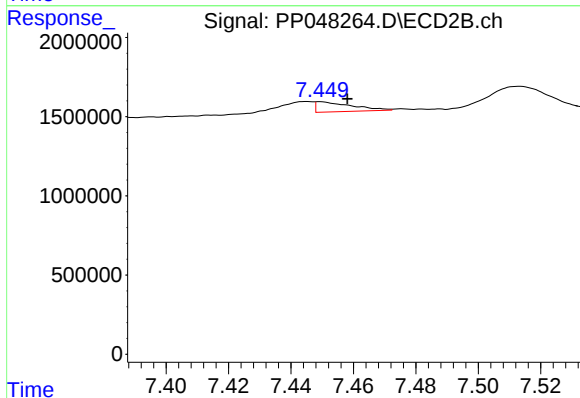
R.T.: 8.078 min
Delta R.T.: 0.007 min
Response: 29016
Conc: 0.43 ng/ml



#41 AR-1268-1

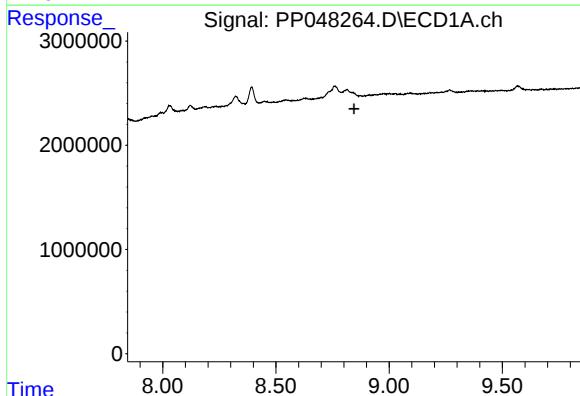
R.T.: 8.760 min
Delta R.T.: 0.022 min
Response: 2895739
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



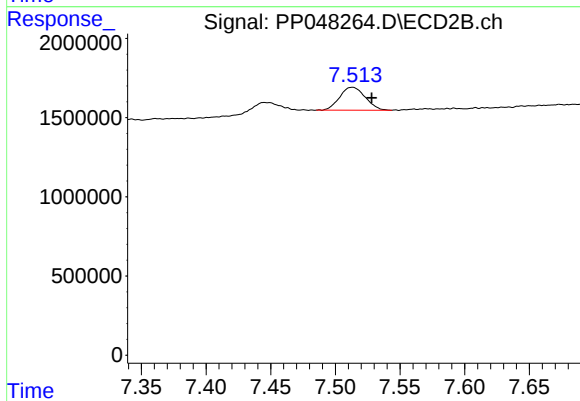
#41 AR-1268-1

R.T.: 7.449 min
Delta R.T.: -0.009 min
Response: 514574
Conc: 2.20 ng/ml



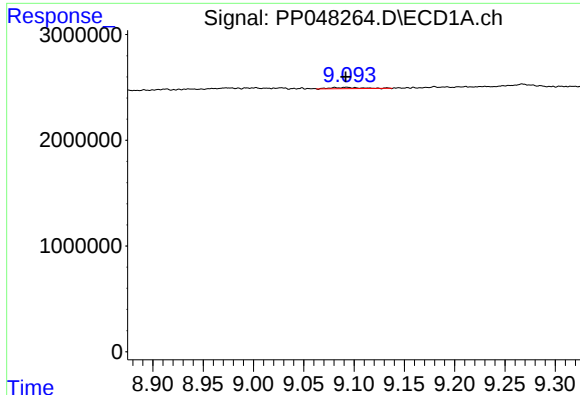
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

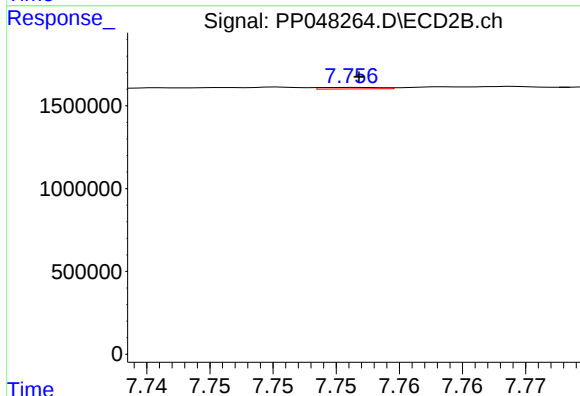
R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 1999251
Conc: 9.24 ng/ml



#43 AR-1268-3

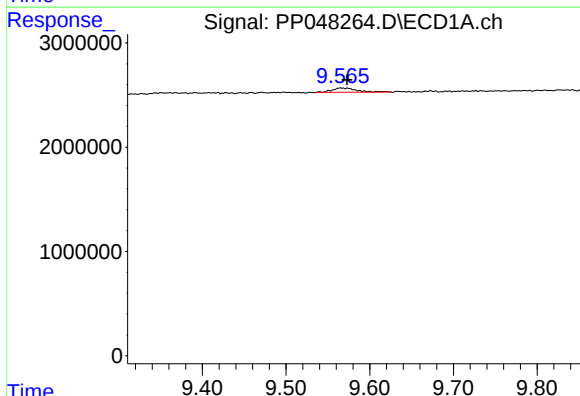
R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 262431
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



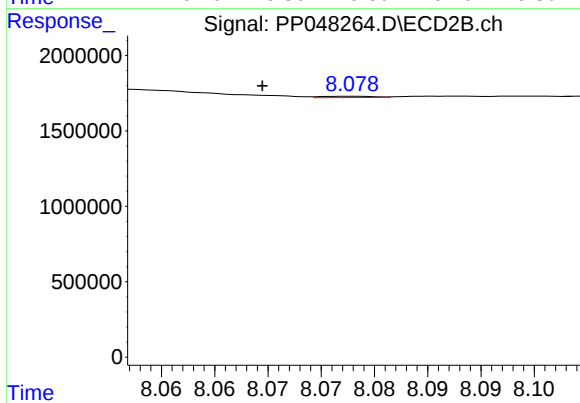
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 30561
Conc: 0.16 ng/ml



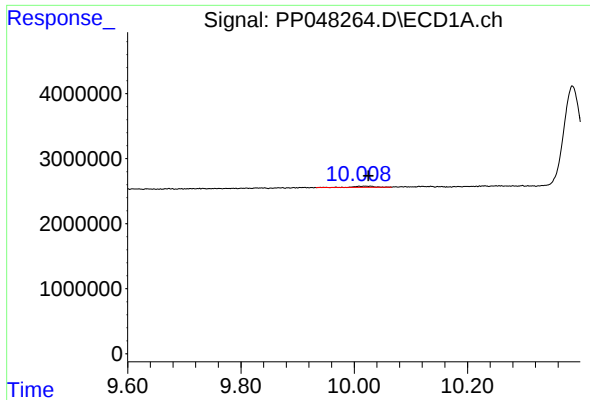
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 855550
Conc: 9.52 ng/ml



#44 AR-1268-4

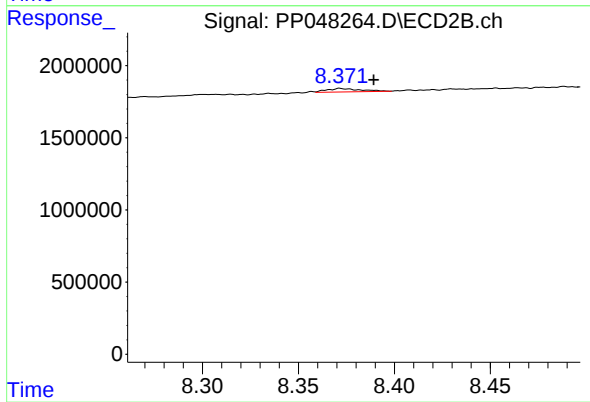
R.T.: 8.078 min
Delta R.T.: 0.009 min
Response: 29016
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 10.028 min
Delta R.T.: 0.003 min
Response: 446989
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.018 min
Response: 285890
Conc: 0.47 ng/ml