

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 18:49
 Operator : YP\AJ
 Sample : N3183-17DL 100X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:11:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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	3.204	720860	553251	0.301	0.291
2)	SA Decachlor...	10.380	8.621	724504	520344	0.380	0.425
Target Compounds							
3)	L1 AR-1016-1	5.322	0.000	172904	0	2.010	N.D. #
4)	L1 AR-1016-2	5.322f	0.000	172904	0	1.420	N.D. #
5)	L1 AR-1016-3	5.393f	0.000	498707	0	6.580	N.D. #
6)	L1 AR-1016-4	5.500f	4.618	431904	295763	6.866	7.348
8)	L2 AR-1221-1	4.255f	3.426	235802	137176	8.476	5.842 #
9)	L2 AR-1221-2	4.384f	0.000	175732	0	8.645	N.D. #
10)	L2 AR-1221-3	4.428f	0.000	247259	0	3.897	N.D. #
11)	L3 AR-1232-1	4.428f	0.000	247259	0	4.227	N.D. #
12)	L3 AR-1232-2	5.030	0.000	143842	0	4.833	N.D. #
13)	L3 AR-1232-3	5.322f	0.000	172904	0	3.105	N.D. #
14)	L3 AR-1232-4	5.500f	4.635f	431904	8418	15.103	0.393 #
15)	L3 AR-1232-5	5.623	0.000	594207	0	28.409	N.D. #
16)	L4 AR-1242-1	5.322	0.000	172904	0	2.561	N.D. #
17)	L4 AR-1242-2	5.322f	0.000	172904	0	1.779	N.D. #
18)	L4 AR-1242-3	5.393f	0.000	498707	0	8.226	N.D. #
19)	L4 AR-1242-4	5.500f	4.635f	431904	8418	8.491	0.209 #
20)	L4 AR-1242-5	6.343	5.224	1050054	15642782	19.664	316.705 #
21)	L5 AR-1248-1	5.322	0.000	172904	0	3.357	N.D. #
22)	L5 AR-1248-2	5.623	4.618	594207	295763	7.902	5.228 #
23)	L5 AR-1248-3	0.000	4.635f	0	8418	N.D.	0.141 #
25)	L5 AR-1248-5	6.343	0.000	1050054	0	11.860	N.D. #
26)	L6 AR-1254-1	6.263	5.224	18324718	15642782	197.041	154.742
27)	L6 AR-1254-2	6.505	5.384	30764577	25879974	221.790	293.917 #
28)	L6 AR-1254-3	6.914	5.838f	26493827	71773151	186.337	516.322 #
29)	L6 AR-1254-4	7.230	6.070	17291356	8221638	162.262	94.811 #
30)	L6 AR-1254-5	7.697	6.524	223.3E6	183.3E6	1881.264	1494.619
31)	L7 AR-1260-1	7.093	5.963	126.6E6	108.5E6	1215.327	1285.629
32)	L7 AR-1260-2	7.380	6.169	165.5E6	141.9E6	1359.336	1385.281
33)	L7 AR-1260-3	7.777	6.333	119.3E6	133.0E6	1409.081	1372.722
34)	L7 AR-1260-4	8.029	6.849	153.9E6	106.9E6	1487.618	1510.432
35)	L7 AR-1260-5	8.392	7.114	312.0E6	259.1E6	1593.659	1613.155
36)	L8 AR-1262-1	7.777	6.567	119.3E6	110.2E6	886.182	977.222
37)	L8 AR-1262-2	8.392	6.849	312.0E6	106.9E6	1331.814	1066.952
38)	L8 AR-1262-3	8.759f	7.425	196.3E6	43279092	2002.550	576.173 #
39)	L8 AR-1262-4	8.816f	7.494	106.8E6	187.2E6	1704.629	1344.613
40)	L8 AR-1262-5	9.566	8.036	70562220	52466066	847.506	827.442
41)	L9 AR-1268-1	8.759f	7.425	196.3E6	43279092	704.575	204.625 #
42)	L9 AR-1268-2	8.816f	7.494	106.8E6	187.2E6	412.280	973.719 #
43)	L9 AR-1268-3	9.086	7.722	3190748	1702845	14.282	10.587 #

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 Operator : YP\AJ
 Sample : N3183-17DL 100X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:11:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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	9.566	8.036	70562220	52466066	739.544	727.257
45) L9	AR-1268-5	10.018	8.349	13477764	9843800	18.464	21.129

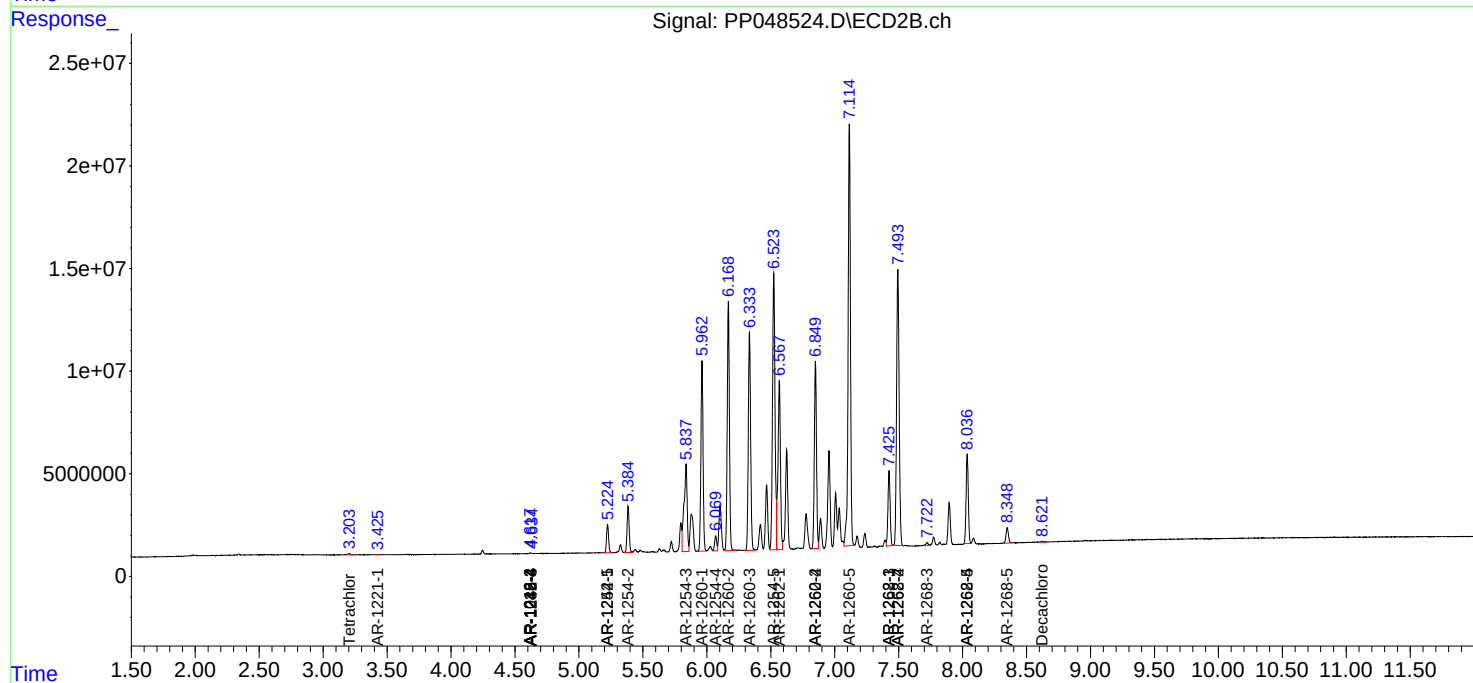
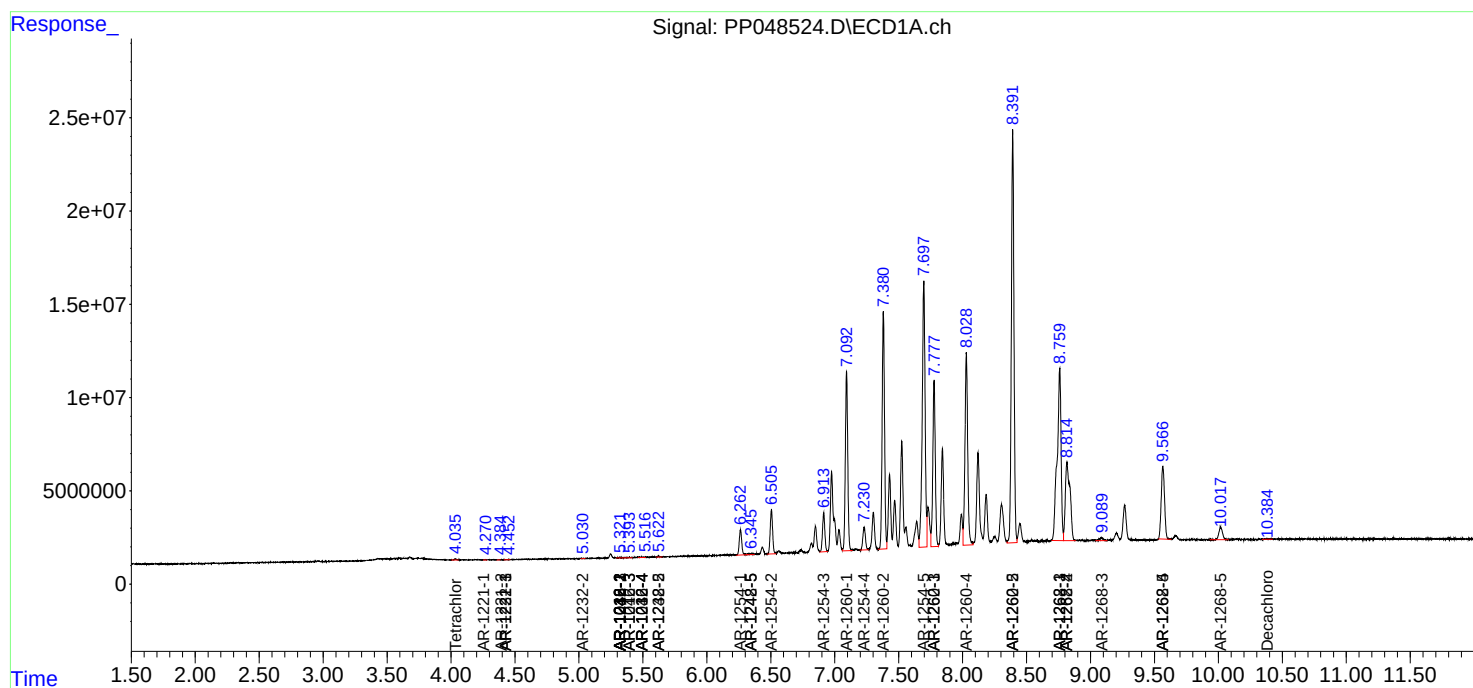
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

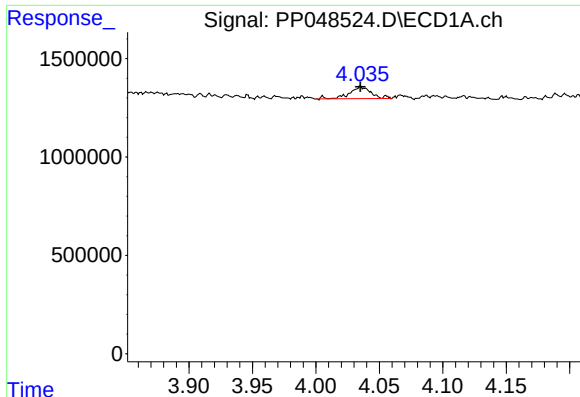
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N3183-17DL 100X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:11:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 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

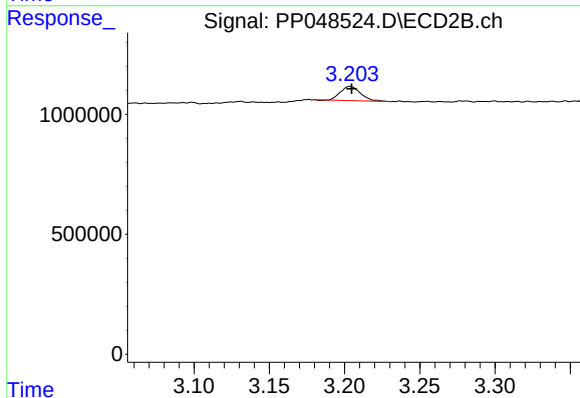




#1 Tetrachloro-m-xylene

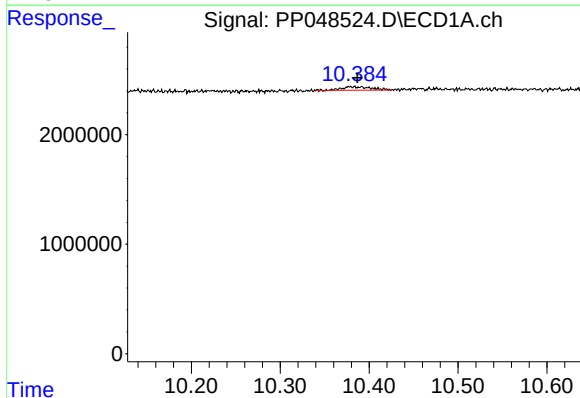
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 720860
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



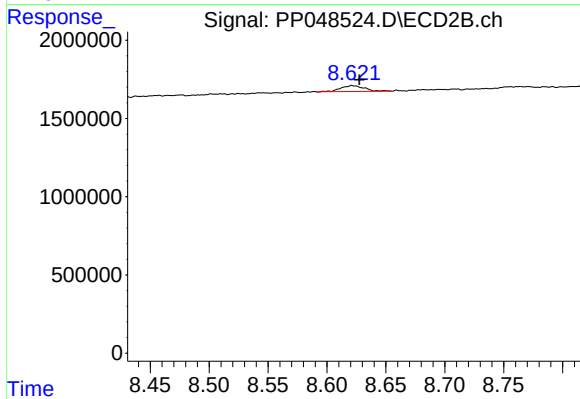
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: -0.001 min
Response: 553251
Conc: 0.29 ng/ml



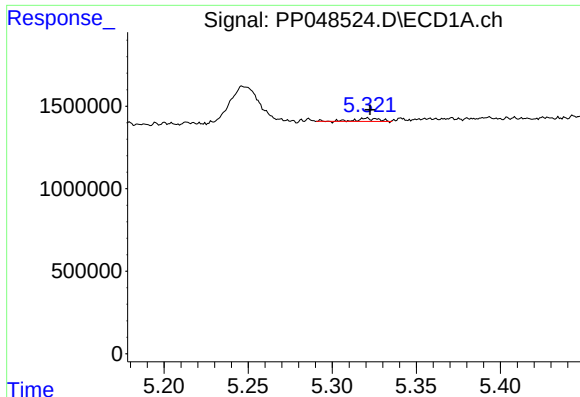
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.007 min
Response: 724504
Conc: 0.38 ng/ml



#2 Decachlorobiphenyl

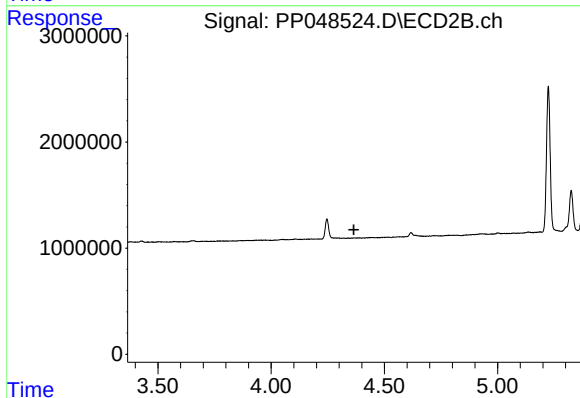
R.T.: 8.621 min
Delta R.T.: -0.006 min
Response: 520344
Conc: 0.42 ng/ml



#3 AR-1016-1

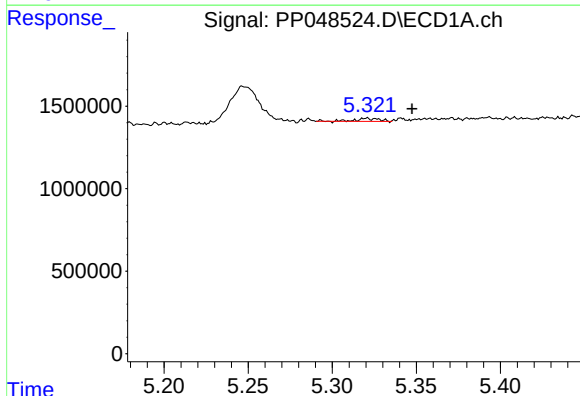
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 172904
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



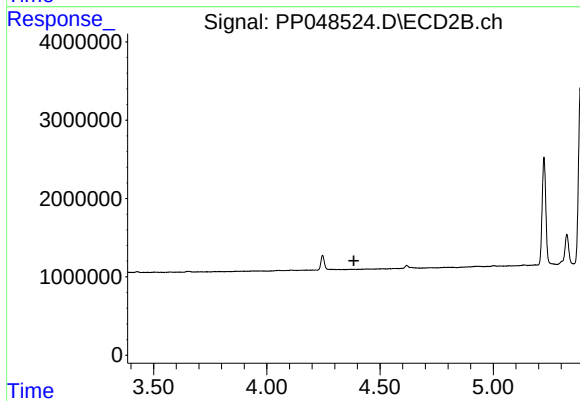
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



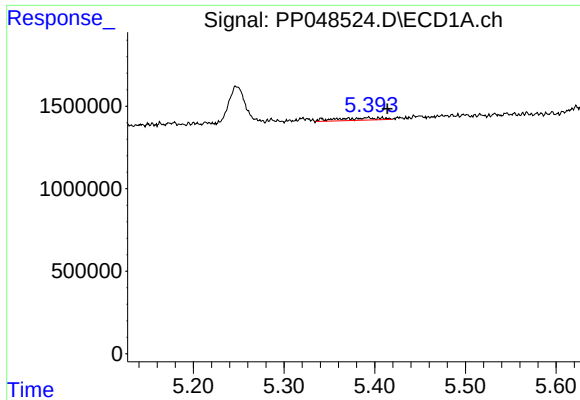
#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: -0.026 min
Response: 172904
Conc: 1.42 ng/ml



#4 AR-1016-2

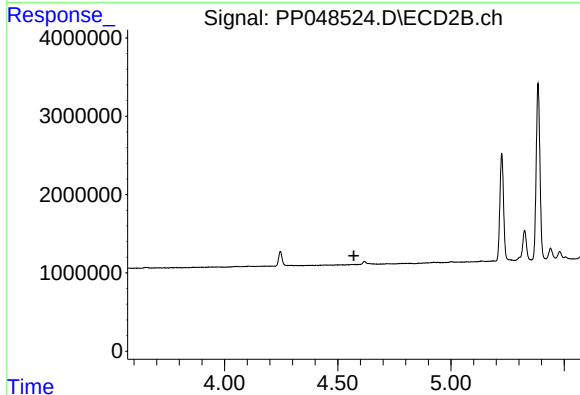
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

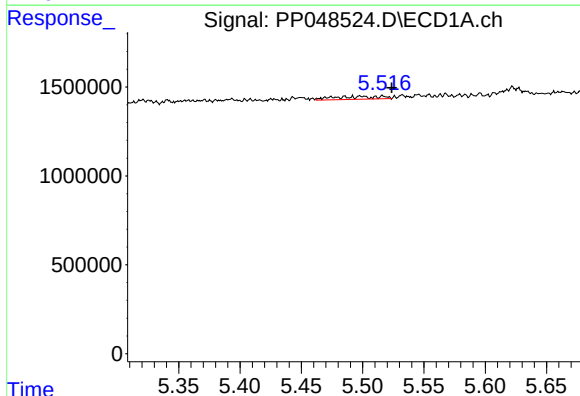
R.T.: 5.393 min
Delta R.T.: -0.021 min
Response: 498707
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



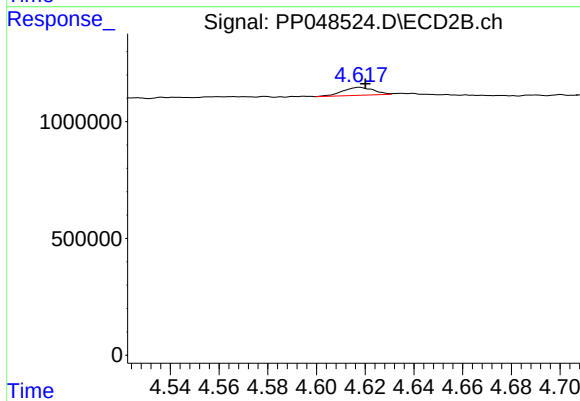
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



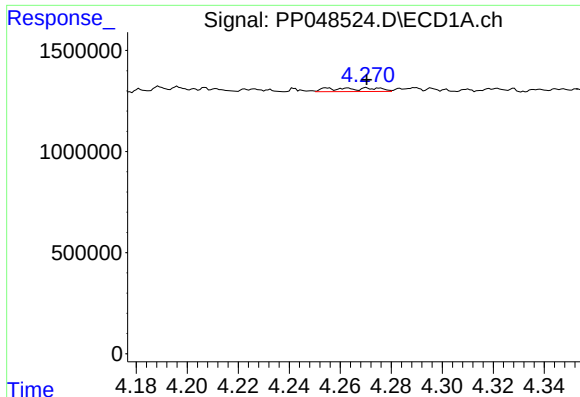
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.024 min
Response: 431904
Conc: 6.87 ng/ml



#6 AR-1016-4

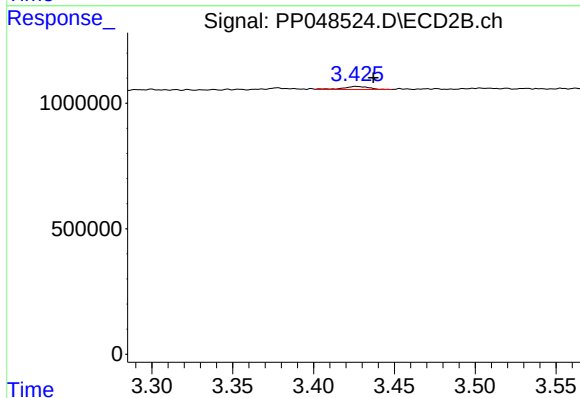
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 295763
Conc: 7.35 ng/ml



#8 AR-1221-1

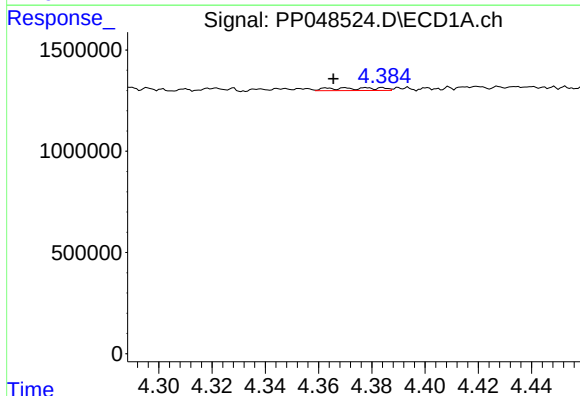
R.T.: 4.255 min
Delta R.T.: -0.016 min
Response: 235802
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



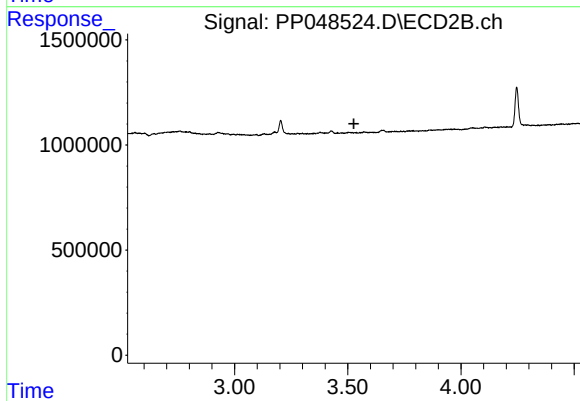
#8 AR-1221-1

R.T.: 3.426 min
Delta R.T.: -0.011 min
Response: 137176
Conc: 5.84 ng/ml



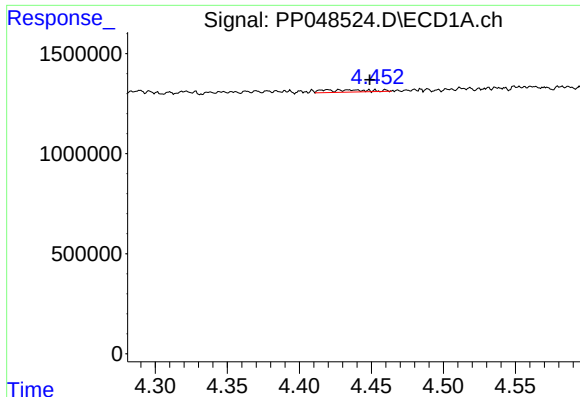
#9 AR-1221-2

R.T.: 4.384 min
Delta R.T.: 0.019 min
Response: 175732
Conc: 8.65 ng/ml



#9 AR-1221-2

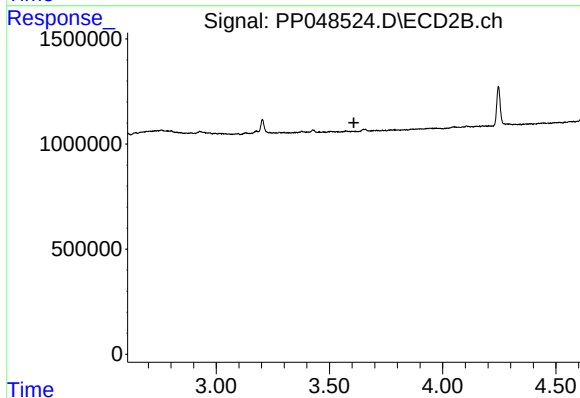
R.T.: 0.000 min
Exp R.T.: 3.527 min
Response: 0
Conc: N.D.



#10 AR-1221-3

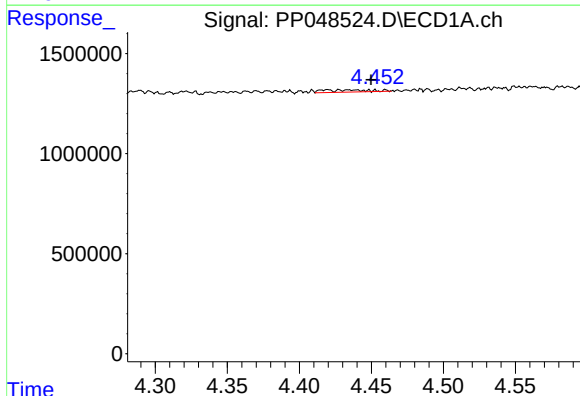
R.T.: 4.428 min
Delta R.T.: -0.021 min
Response: 247259
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



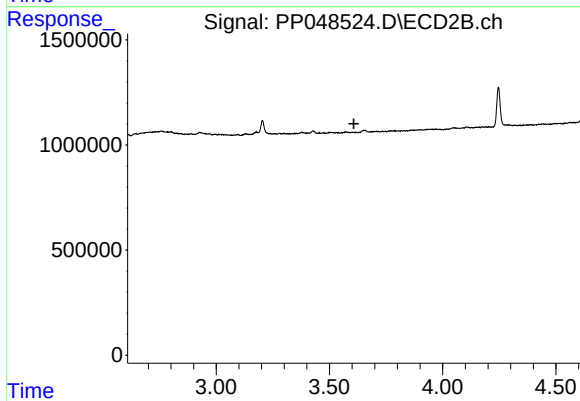
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



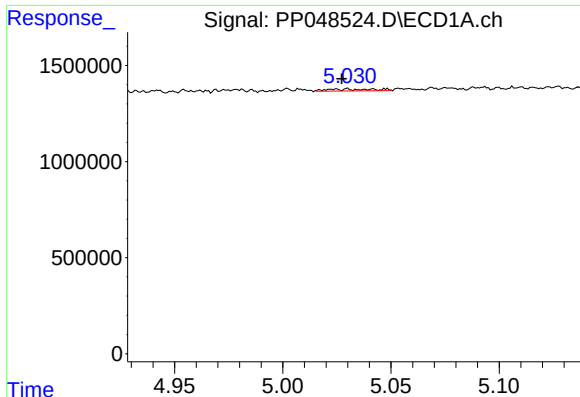
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.022 min
Response: 247259
Conc: 4.23 ng/ml



#11 AR-1232-1

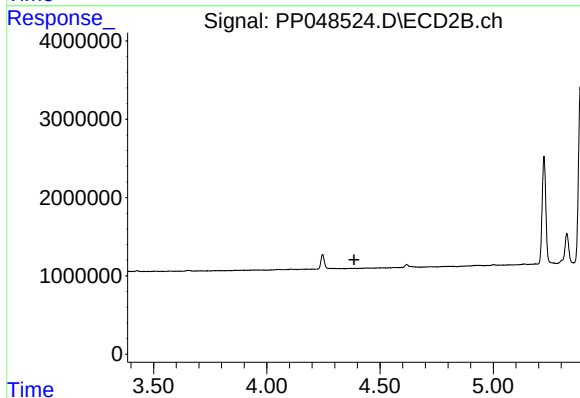
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

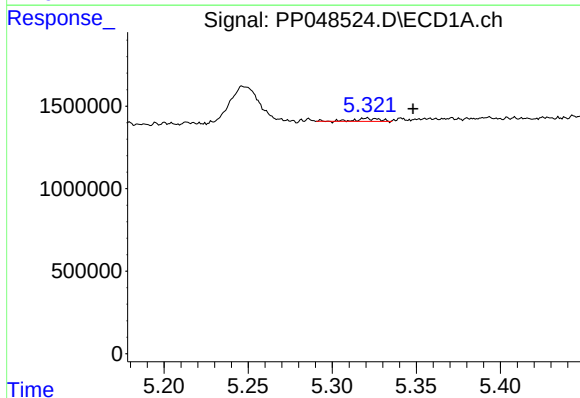
R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 143842
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



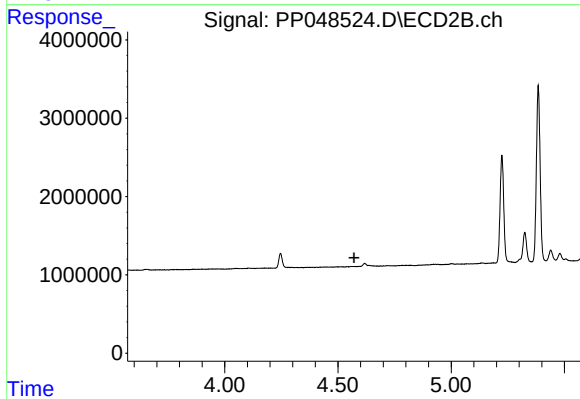
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



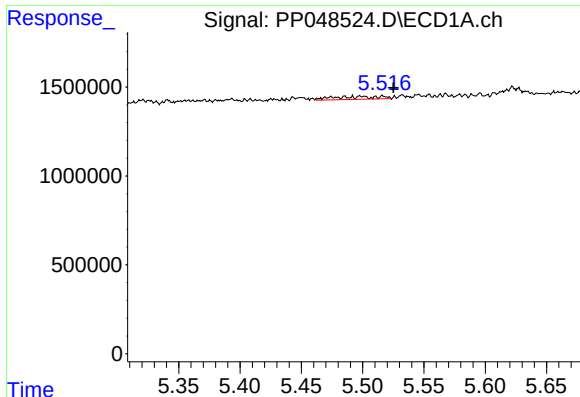
#13 AR-1232-3

R.T.: 5.322 min
Delta R.T.: -0.026 min
Response: 172904
Conc: 3.11 ng/ml



#13 AR-1232-3

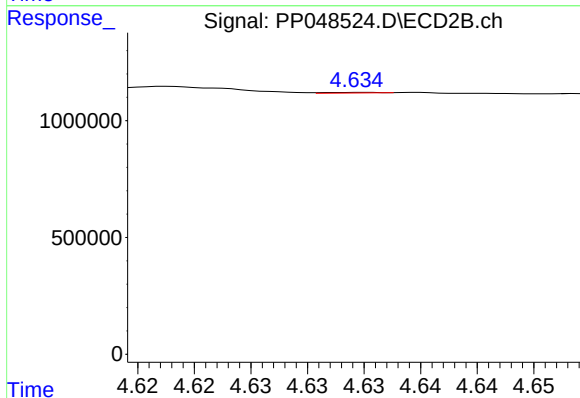
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

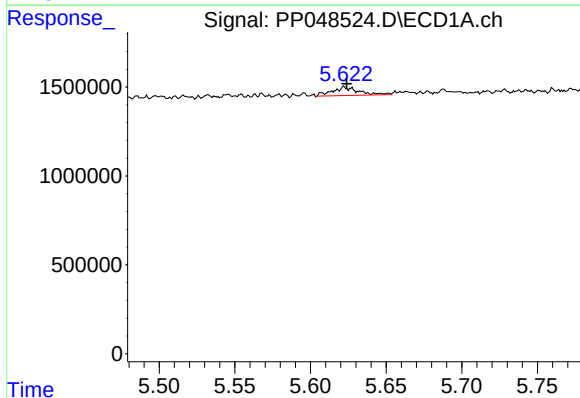
R.T.: 5.500 min
Delta R.T.: -0.026 min
Response: 431904
Conc: 15.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



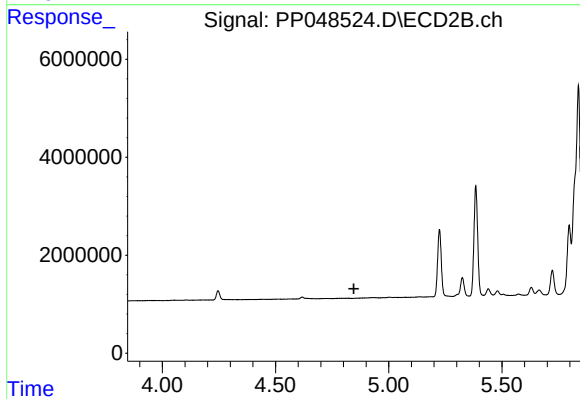
#14 AR-1232-4

R.T.: 4.635 min
Delta R.T.: -0.029 min
Response: 8418
Conc: 0.39 ng/ml



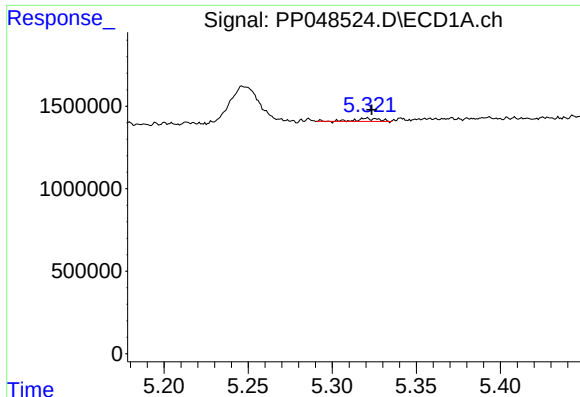
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 594207
Conc: 28.41 ng/ml



#15 AR-1232-5

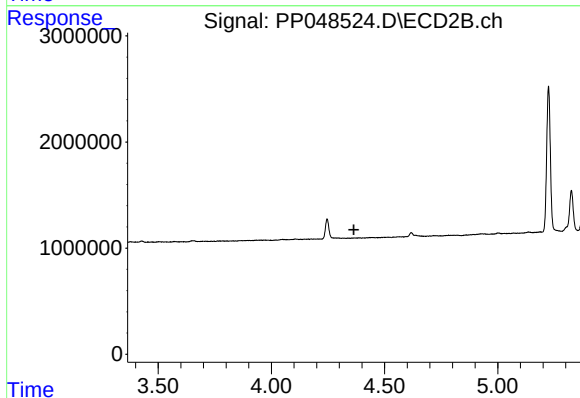
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

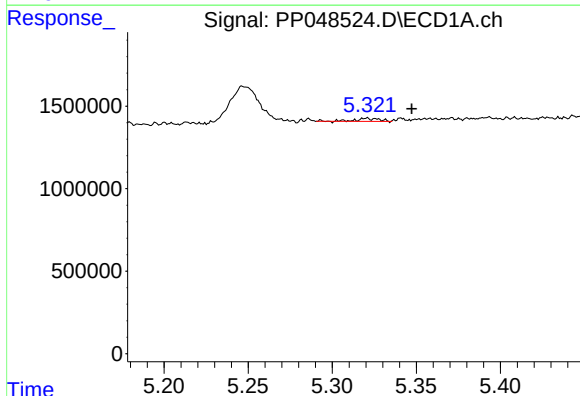
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 172904
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



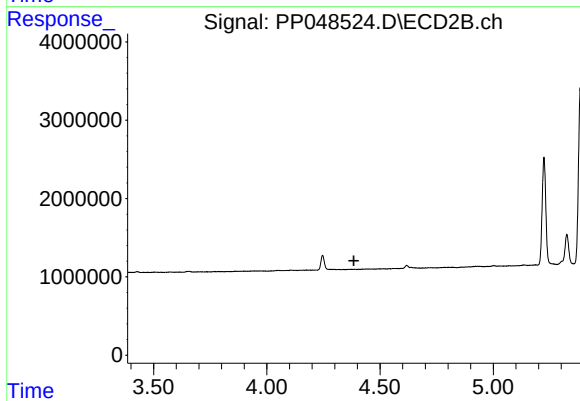
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



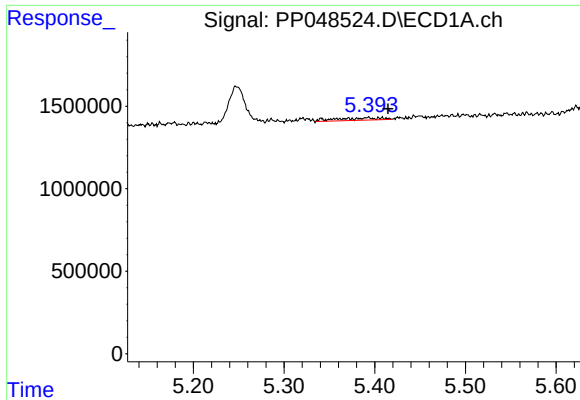
#17 AR-1242-2

R.T.: 5.322 min
Delta R.T.: -0.025 min
Response: 172904
Conc: 1.78 ng/ml



#17 AR-1242-2

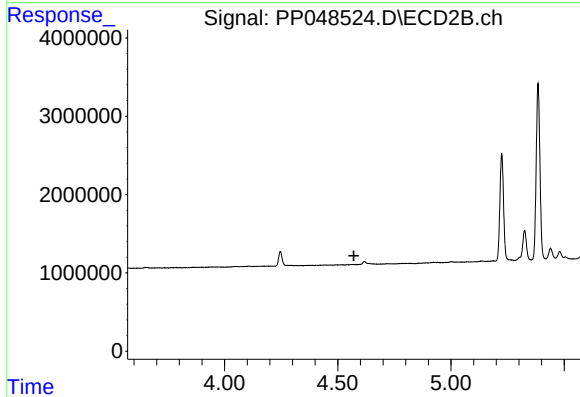
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

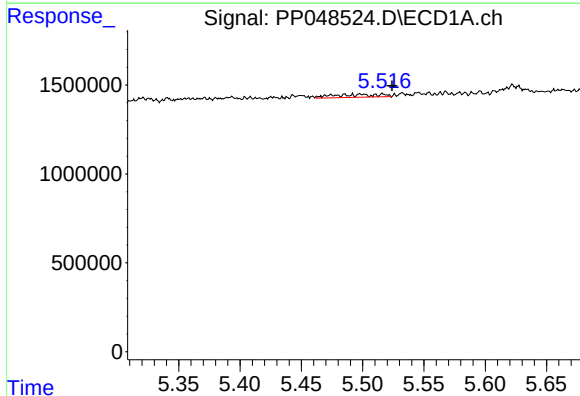
R.T.: 5.393 min
Delta R.T.: -0.022 min
Response: 498707
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



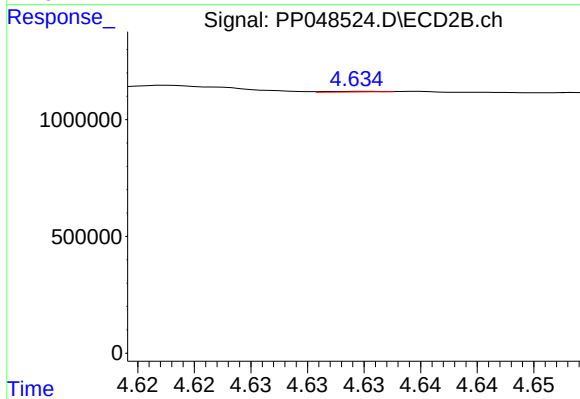
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



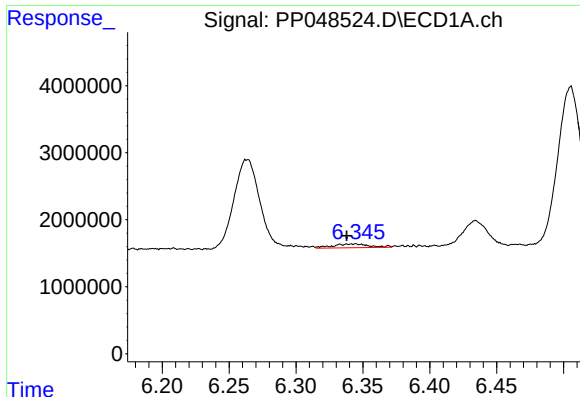
#19 AR-1242-4

R.T.: 5.500 min
Delta R.T.: -0.025 min
Response: 431904
Conc: 8.49 ng/ml



#19 AR-1242-4

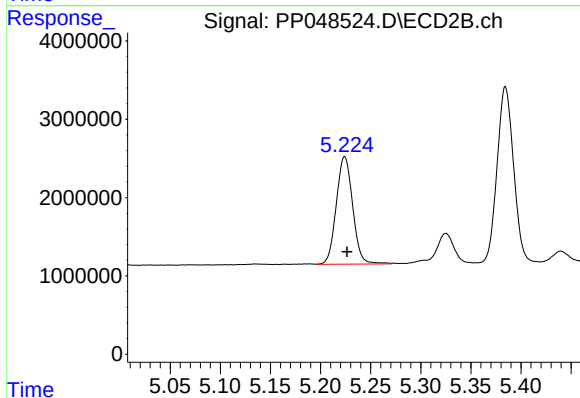
R.T.: 4.635 min
Delta R.T.: -0.029 min
Response: 8418
Conc: 0.21 ng/ml



#20 AR-1242-5

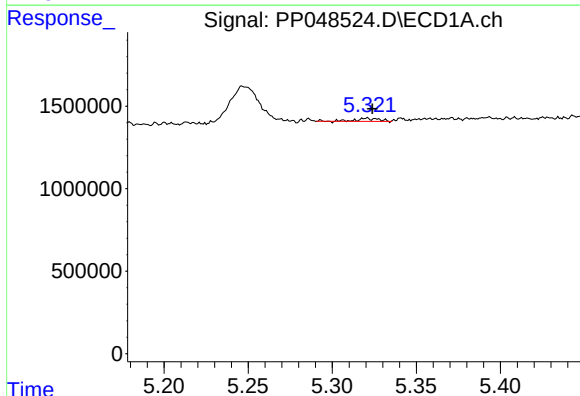
R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 1050054
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



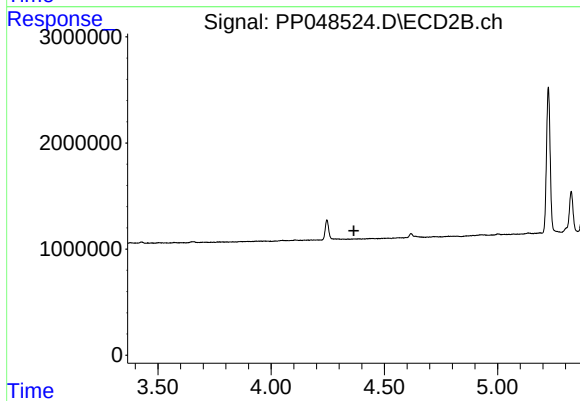
#20 AR-1242-5

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 15642782
Conc: 316.70 ng/ml



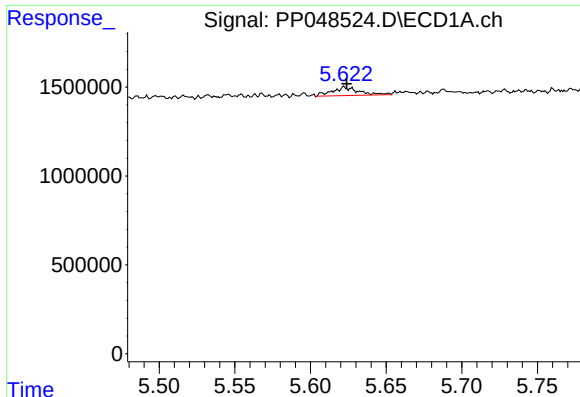
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 172904
Conc: 3.36 ng/ml



#21 AR-1248-1

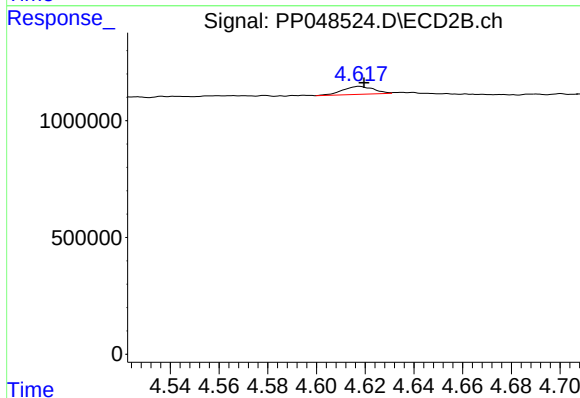
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#22 AR-1248-2

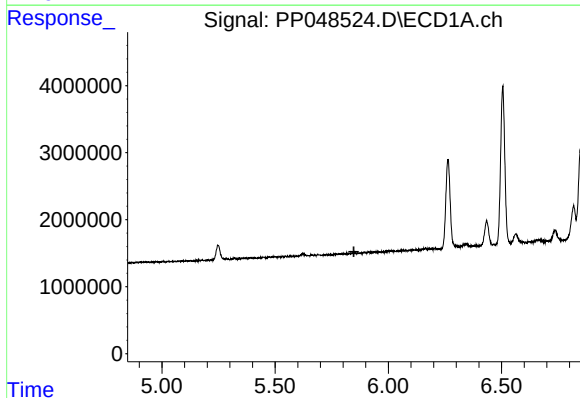
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 594207
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



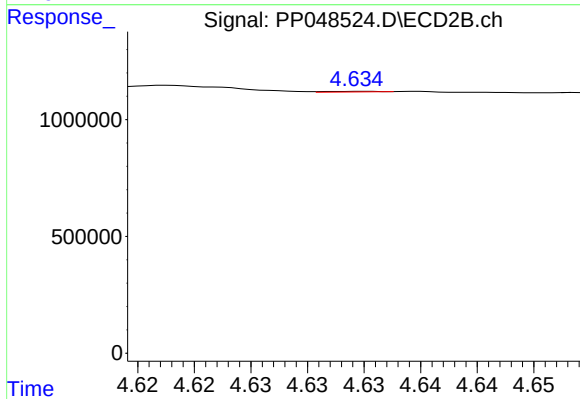
#22 AR-1248-2

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 295763
Conc: 5.23 ng/ml



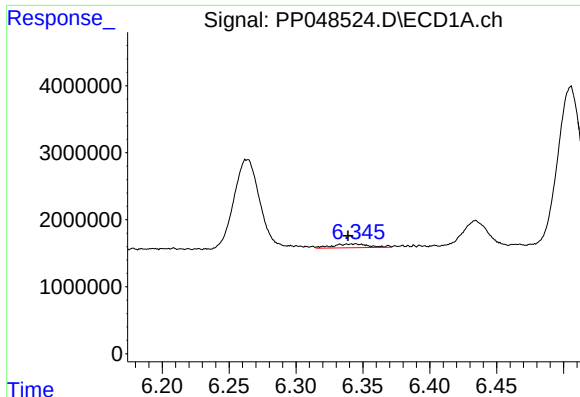
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#23 AR-1248-3

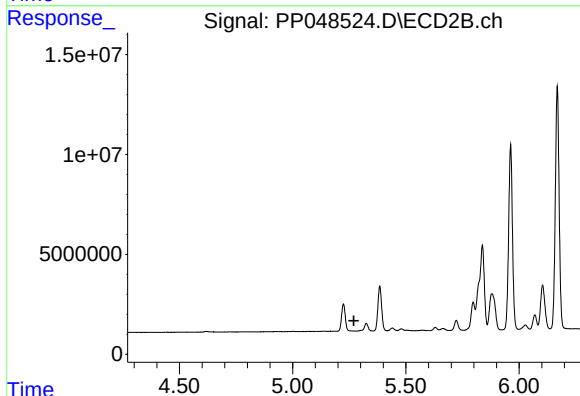
R.T.: 4.635 min
Delta R.T.: -0.028 min
Response: 8418
Conc: 0.14 ng/ml



#25 AR-1248-5

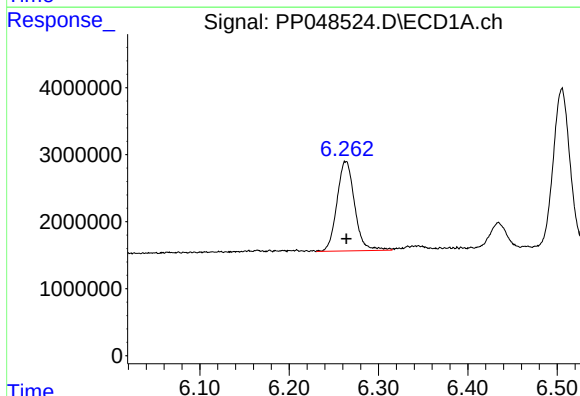
R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: 1050054
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



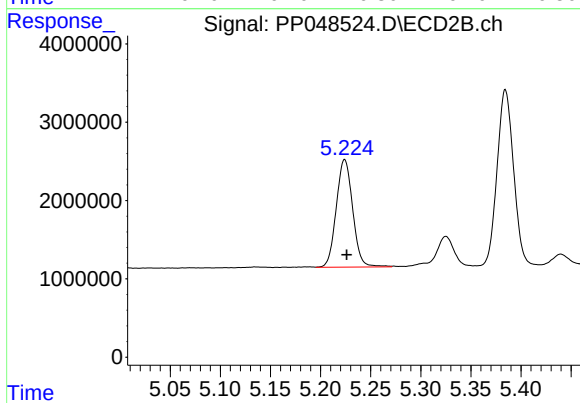
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



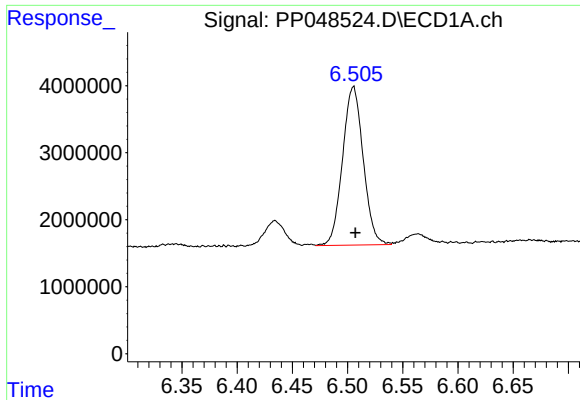
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 18324718
Conc: 197.04 ng/ml



#26 AR-1254-1

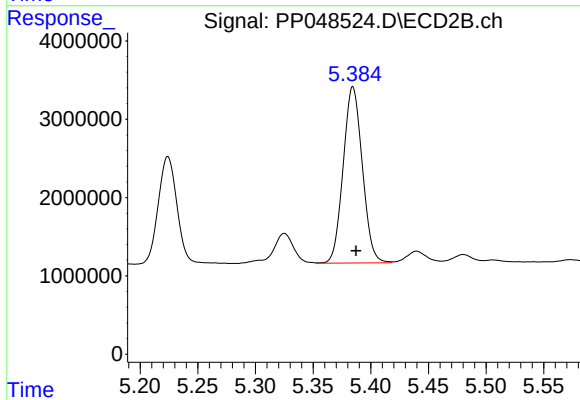
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 15642782
Conc: 154.74 ng/ml



#27 AR-1254-2

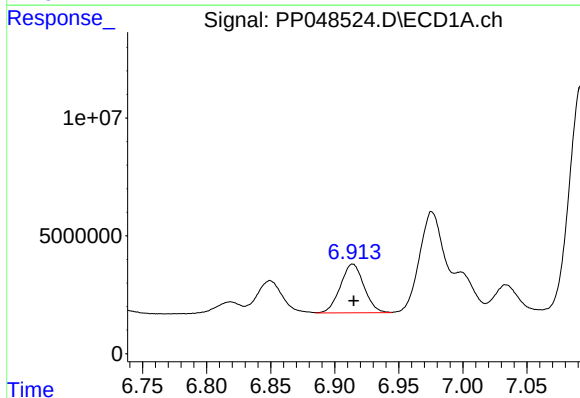
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 30764577
Conc: 221.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



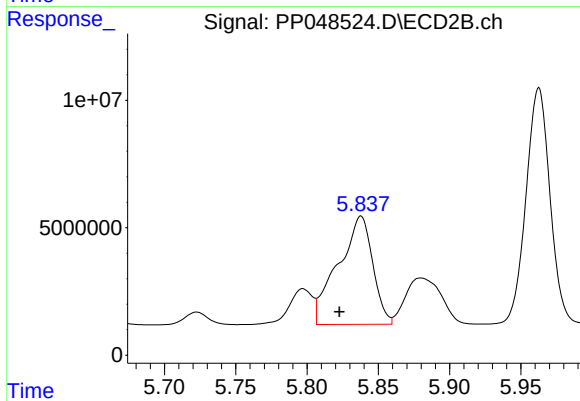
#27 AR-1254-2

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 25879974
Conc: 293.92 ng/ml



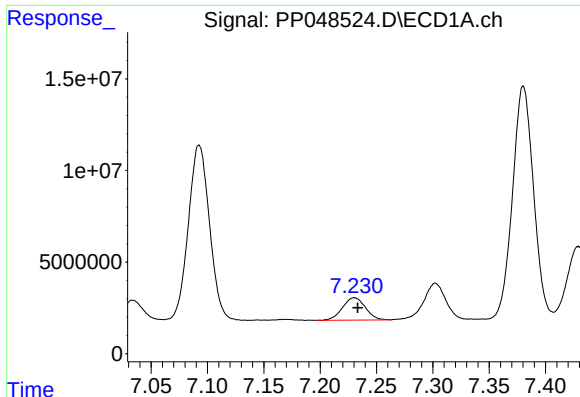
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 26493827
Conc: 186.34 ng/ml



#28 AR-1254-3

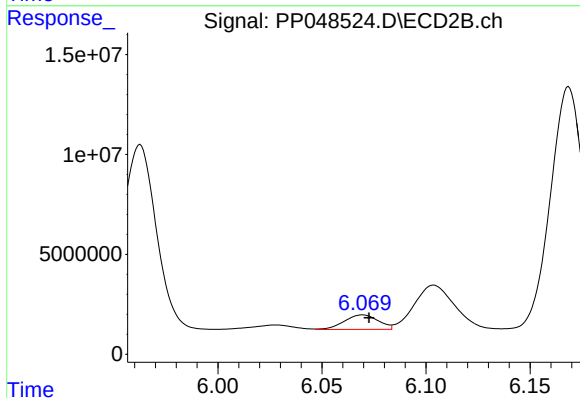
R.T.: 5.838 min
Delta R.T.: 0.015 min
Response: 71773151
Conc: 516.32 ng/ml



#29 AR-1254-4

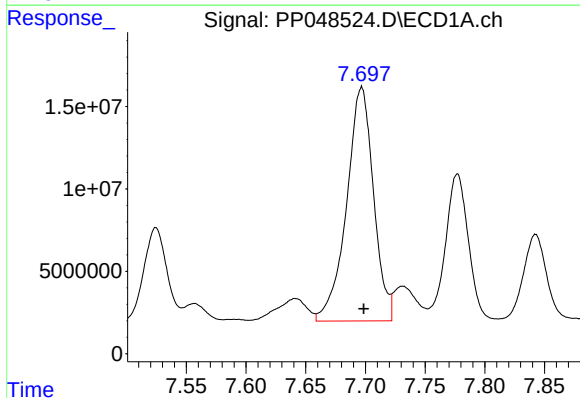
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 17291356
Conc: 162.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



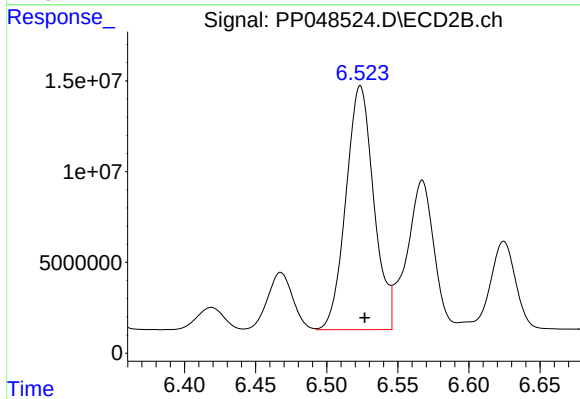
#29 AR-1254-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 8221638
Conc: 94.81 ng/ml



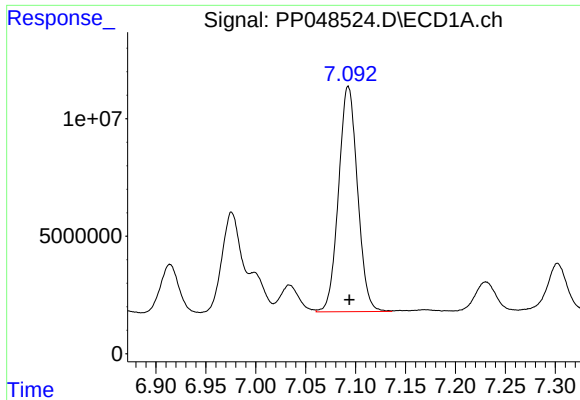
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 223327962
Conc: 1881.26 ng/ml



#30 AR-1254-5

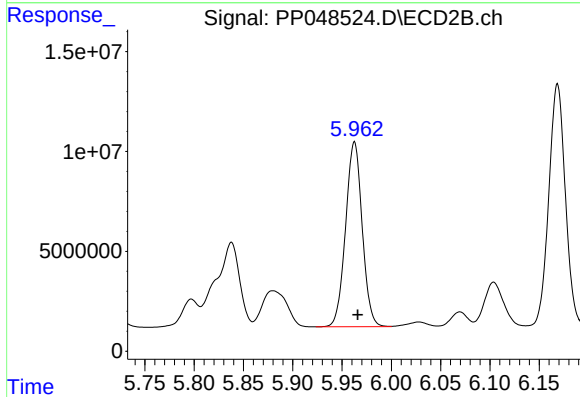
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 183308076
Conc: 1494.62 ng/ml



#31 AR-1260-1

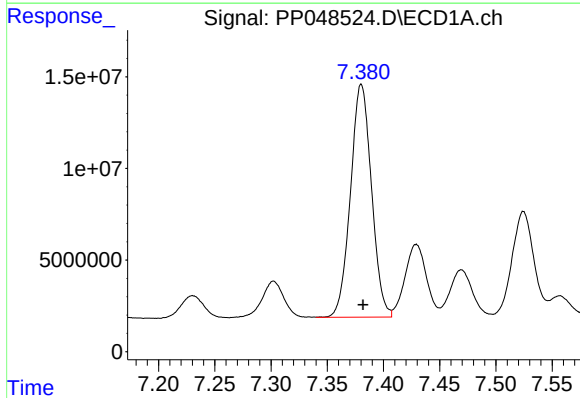
R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 126632032
Conc: 1215.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



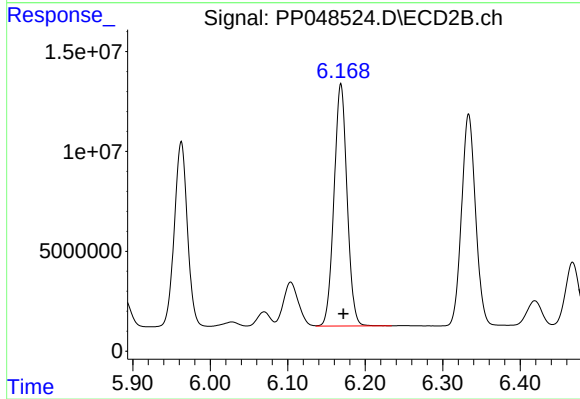
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 108482853
Conc: 1285.63 ng/ml



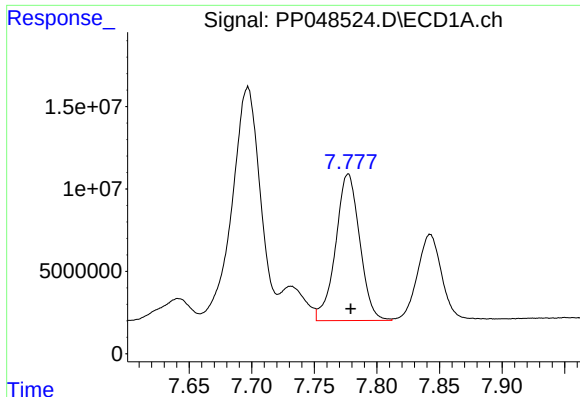
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 165521431
Conc: 1359.34 ng/ml



#32 AR-1260-2

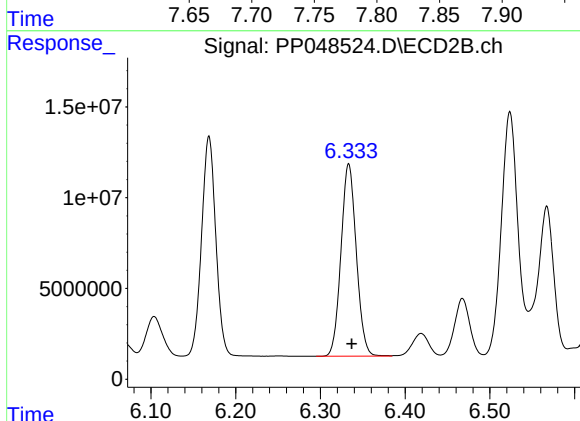
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 141893307
Conc: 1385.28 ng/ml



#33 AR-1260-3

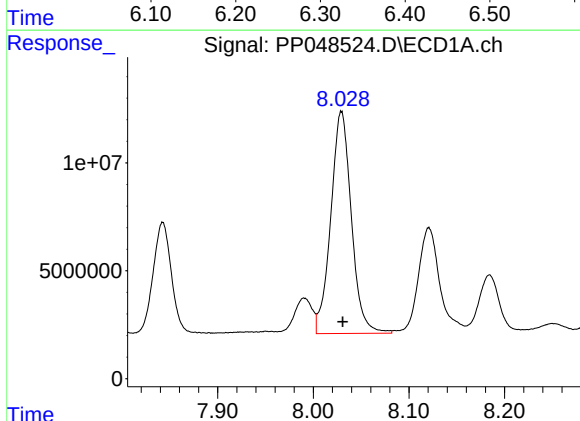
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 119292684
Conc: 1409.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



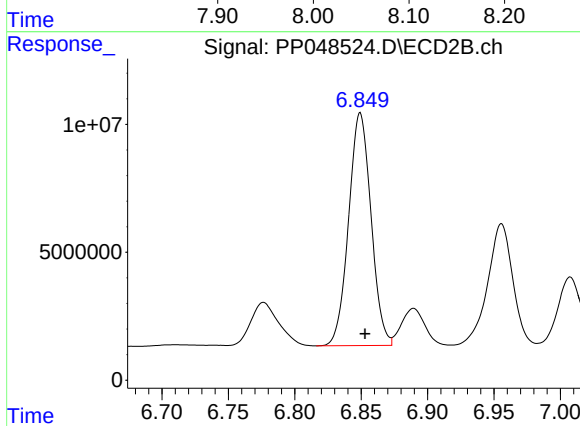
#33 AR-1260-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 133033097
Conc: 1372.72 ng/ml



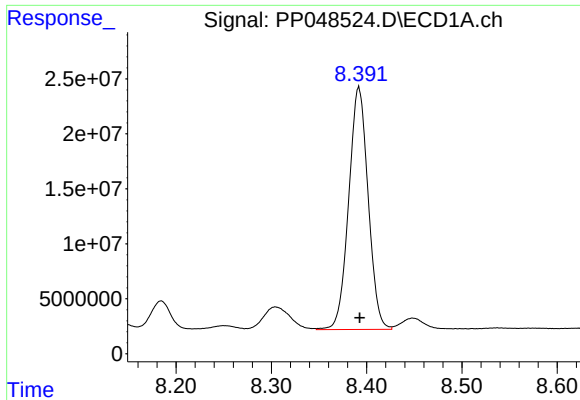
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 153912214
Conc: 1487.62 ng/ml



#34 AR-1260-4

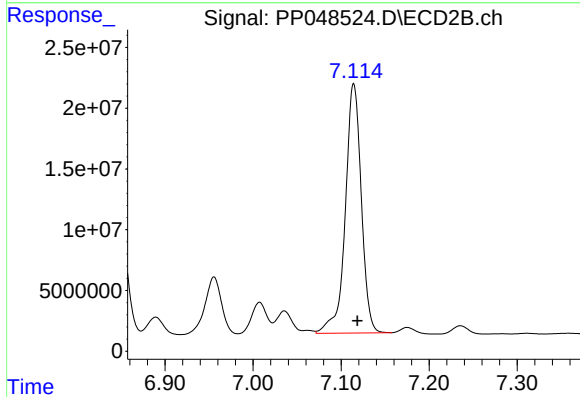
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 106904700
Conc: 1510.43 ng/ml



#35 AR-1260-5

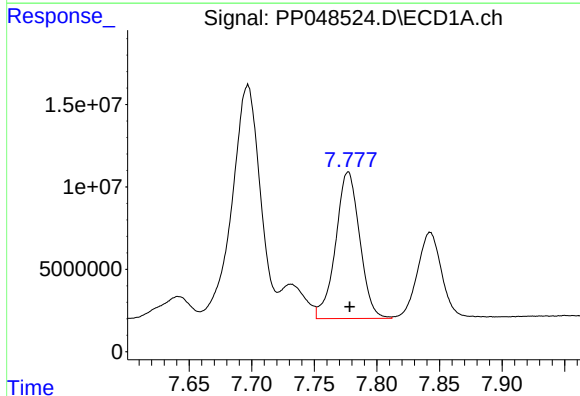
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 311970606
Conc: 1593.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



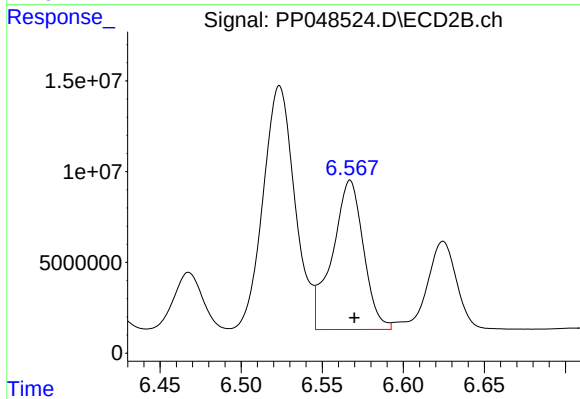
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 259059608
Conc: 1613.16 ng/ml



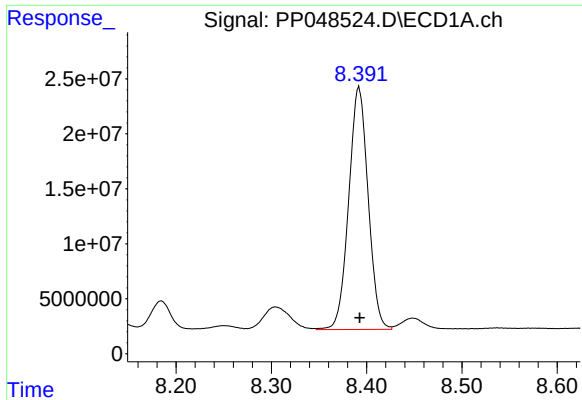
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 119292684
Conc: 886.18 ng/ml



#36 AR-1262-1

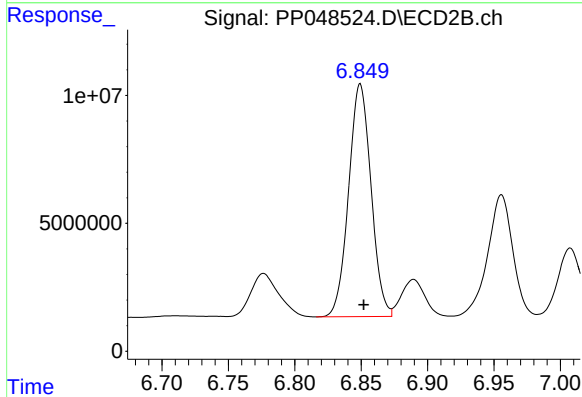
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 110179480
Conc: 977.22 ng/ml



#37 AR-1262-2

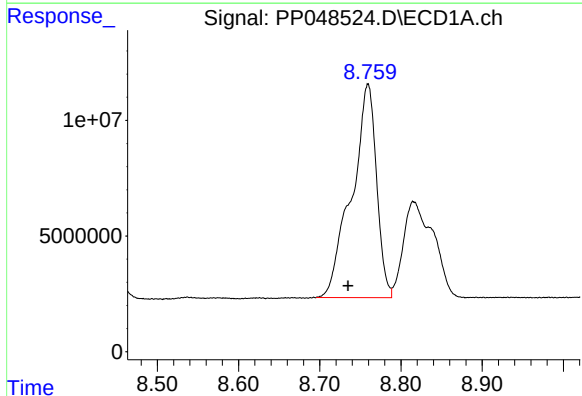
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 311970606
Conc: 1331.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



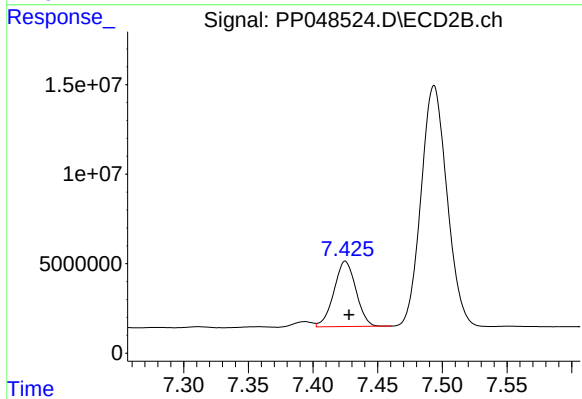
#37 AR-1262-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 106904700
Conc: 1066.95 ng/ml



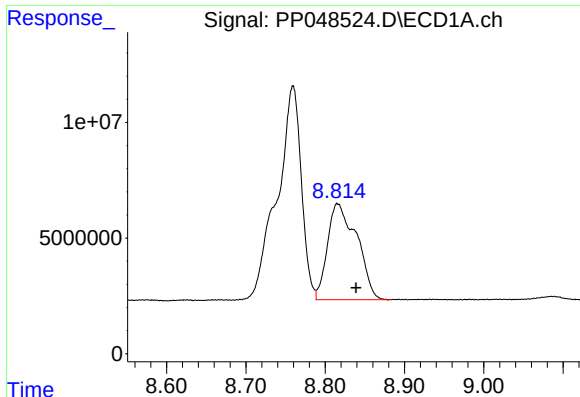
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.024 min
Response: 196349538
Conc: 2002.55 ng/ml



#38 AR-1262-3

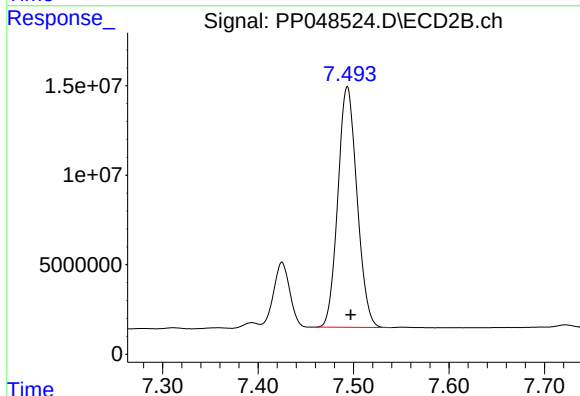
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 43279092
Conc: 576.17 ng/ml



#39 AR-1262-4

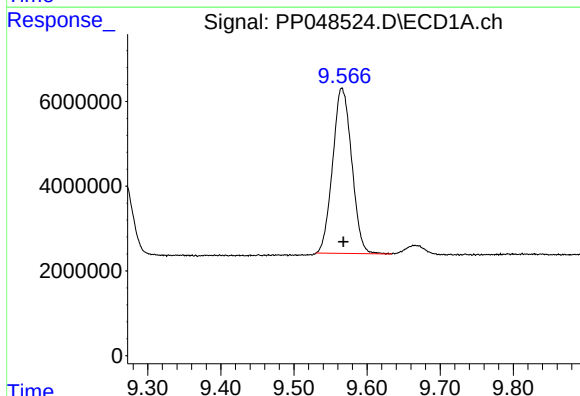
R.T.: 8.816 min
Delta R.T.: -0.023 min
Response: 106827600
Conc: 1704.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



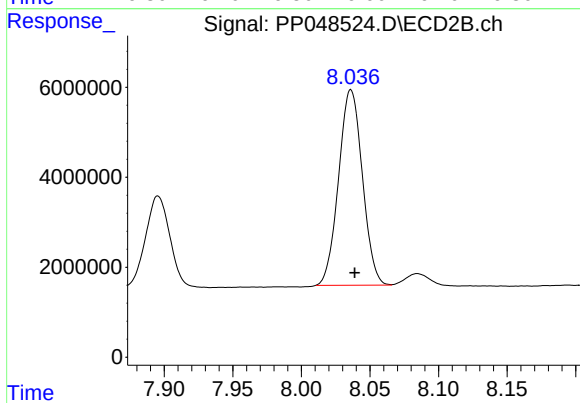
#39 AR-1262-4

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 187245088
Conc: 1344.61 ng/ml



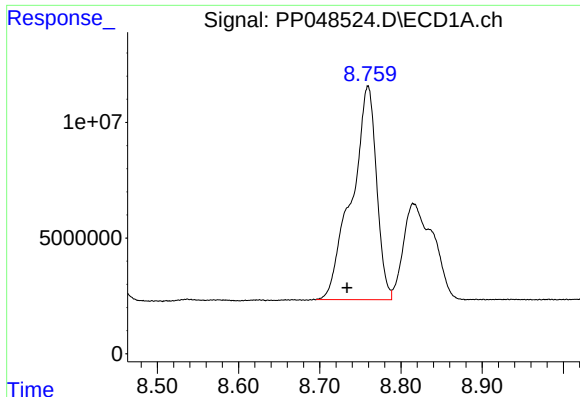
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.002 min
Response: 70562220
Conc: 847.51 ng/ml



#40 AR-1262-5

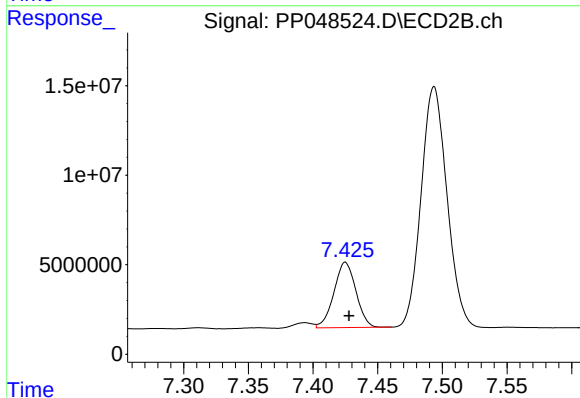
R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 52466066
Conc: 827.44 ng/ml



#41 AR-1268-1

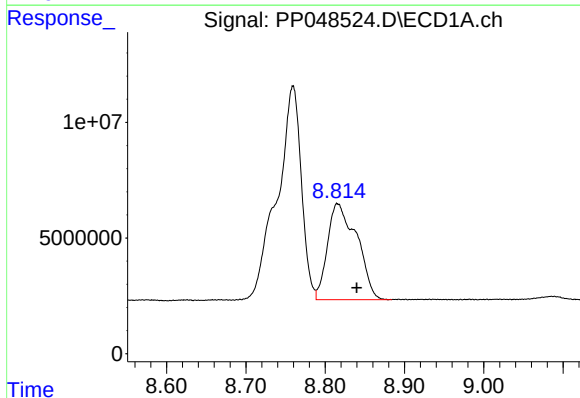
R.T.: 8.759 min
Delta R.T.: 0.025 min
Response: 196349538
Conc: 704.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



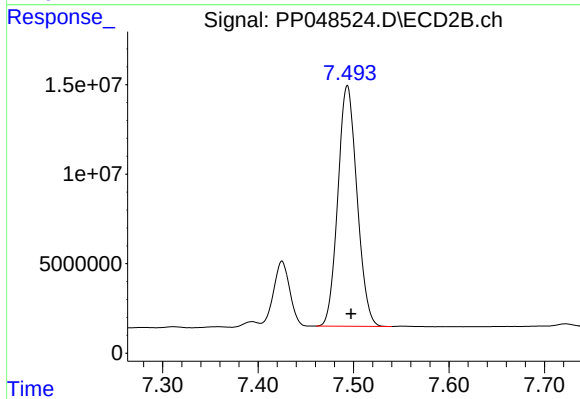
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 43279092
Conc: 204.62 ng/ml



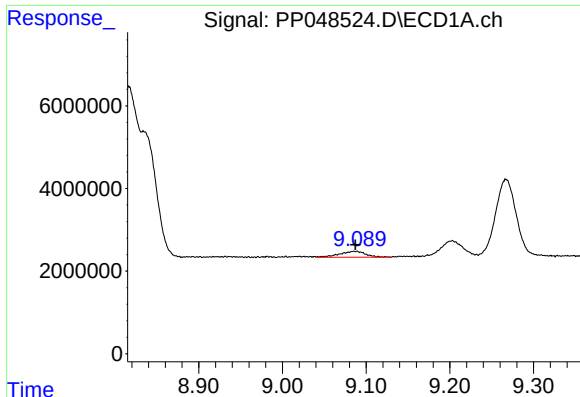
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.024 min
Response: 106827600
Conc: 412.28 ng/ml



#42 AR-1268-2

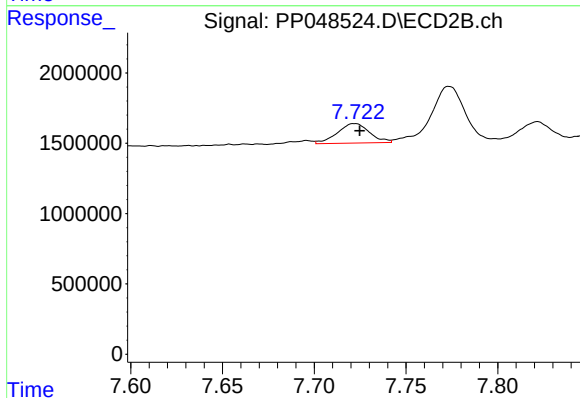
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 187245088
Conc: 973.72 ng/ml



#43 AR-1268-3

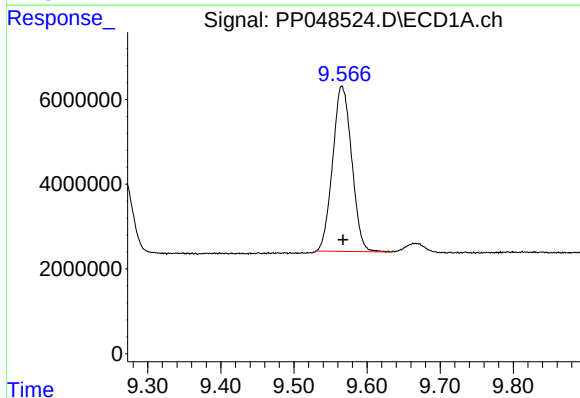
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 3190748
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



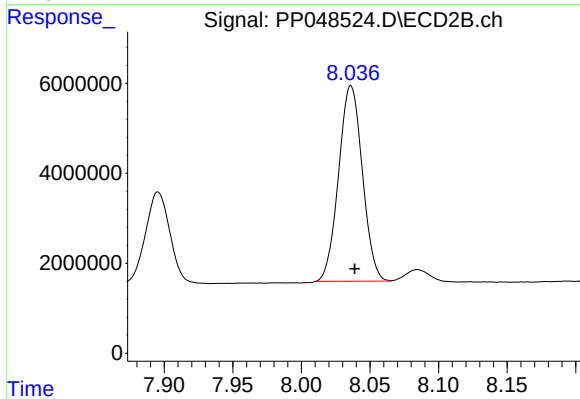
#43 AR-1268-3

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 1702845
Conc: 10.59 ng/ml



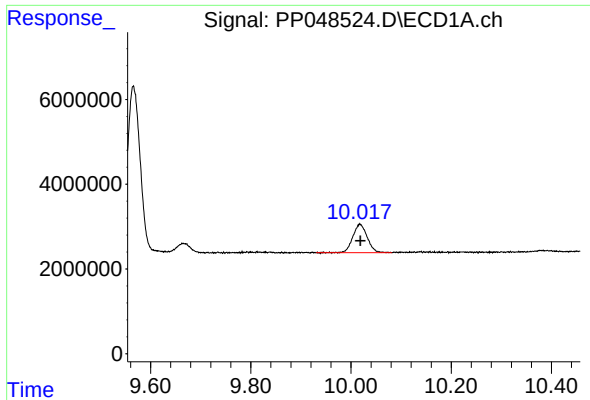
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 70562220
Conc: 739.54 ng/ml



#44 AR-1268-4

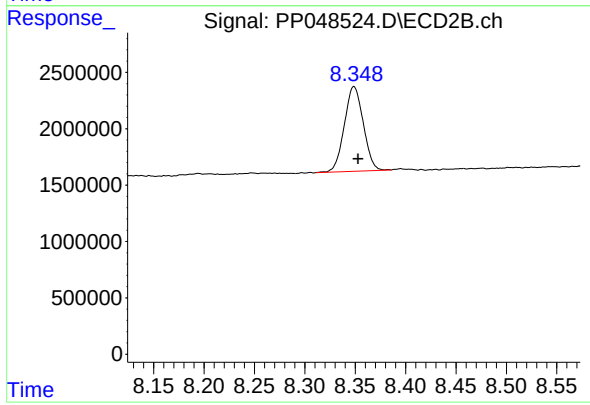
R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 52466066
Conc: 727.26 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 13477764
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 9843800
Conc: 21.13 ng/ml