

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
 Data File : PP048914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 22:33
 Operator : YP\AJ
 Sample : N3380-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:25:47 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	3.199	57591836	53733296	24.035	28.231
2)	SA Decachlor...	10.383	8.604	48065100	30095633	25.218	24.577
Target Compounds							
3)	L1 AR-1016-1	0.000	4.375	0	666953	N.D.	9.627 #
4)	L1 AR-1016-2	0.000	4.375	0	666953	N.D.	7.032 #
5)	L1 AR-1016-3	0.000	4.559	0	317012	N.D.	6.095 #
6)	L1 AR-1016-4	0.000	4.606	0	502637	N.D.	12.487 #
8)	L2 AR-1221-1	4.272	0.000	24351132	0	875.315	N.D. #
10)	L2 AR-1221-3	0.000	3.599	0	406552	N.D.	7.764 #
11)	L3 AR-1232-1	0.000	3.599	0	406552	N.D.	8.395 #
12)	L3 AR-1232-2	0.000	4.375	0	666953	N.D.	14.915 #
13)	L3 AR-1232-3	0.000	4.559	0	317012	N.D.	12.913 #
14)	L3 AR-1232-4	0.000	4.649	0	202933	N.D.	9.485 #
16)	L4 AR-1242-1	0.000	4.375	0	666953	N.D.	11.988 #
17)	L4 AR-1242-2	0.000	4.375	0	666953	N.D.	8.785 #
18)	L4 AR-1242-3	0.000	4.559	0	317012	N.D.	7.510 #
19)	L4 AR-1242-4	0.000	4.649	0	202933	N.D.	5.043 #
20)	L4 AR-1242-5	6.336	5.213	2316665	2988573	43.384	60.507 #
21)	L5 AR-1248-1	0.000	4.375	0	666953	N.D.	15.785 #
22)	L5 AR-1248-2	0.000	4.606	0	502637	N.D.	8.885 #
23)	L5 AR-1248-3	0.000	4.649	0	202933	N.D.	3.399 #
25)	L5 AR-1248-5	6.336	5.257	2316665	440667	26.166	6.440 #
26)	L6 AR-1254-1	6.263	5.213	8535991	2988573	91.785	29.564 #
27)	L6 AR-1254-2	6.505	5.373	3839600	3114634	27.681	35.373 #
28)	L6 AR-1254-3	6.914	5.825	2293201	3142493	16.129	22.606 #
29)	L6 AR-1254-4	7.232	6.057f	2069165	1131286	19.417	13.046 #
30)	L6 AR-1254-5	7.696	6.511f	17320100	14347522	145.901	116.984
31)	L7 AR-1260-1	7.092	5.950	6464116	6631520	62.038	78.590 #
32)	L7 AR-1260-2	7.379	6.156	11376297	11327508	93.427	110.589
33)	L7 AR-1260-3	7.778	6.320	8199458	8405554	96.852	86.734
34)	L7 AR-1260-4	8.029	6.835	12025073	8438716	116.227	119.229
35)	L7 AR-1260-5	8.392	7.101	26911391	26320492	137.473	163.897
36)	L8 AR-1262-1	7.778	6.553f	8199458	8301169	60.911	73.626
37)	L8 AR-1262-2	8.392	6.835f	26911391	8438716	114.886	84.222 #
38)	L8 AR-1262-3	8.759f	7.411f	19081169	4571975	194.607	60.867 #
39)	L8 AR-1262-4	8.817f	7.479f	10053022	16985376	160.414	121.973
40)	L8 AR-1262-5	9.566	8.022f	5941482	3593018	71.362	56.665
41)	L9 AR-1268-1	8.759f	7.411f	19081169	4571975	68.470	21.616 #
42)	L9 AR-1268-2	8.817f	7.479f	10053022	16985376	38.798	88.328 #
43)	L9 AR-1268-3	0.000	7.705f	0	540873	N.D.	3.363 #
44)	L9 AR-1268-4	9.566	8.022f	5941482	3593018	62.271	49.805
45)	L9 AR-1268-5	0.000	8.334f	0	1176575	N.D.	2.525 #

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Sample : N3380-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:25:47 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

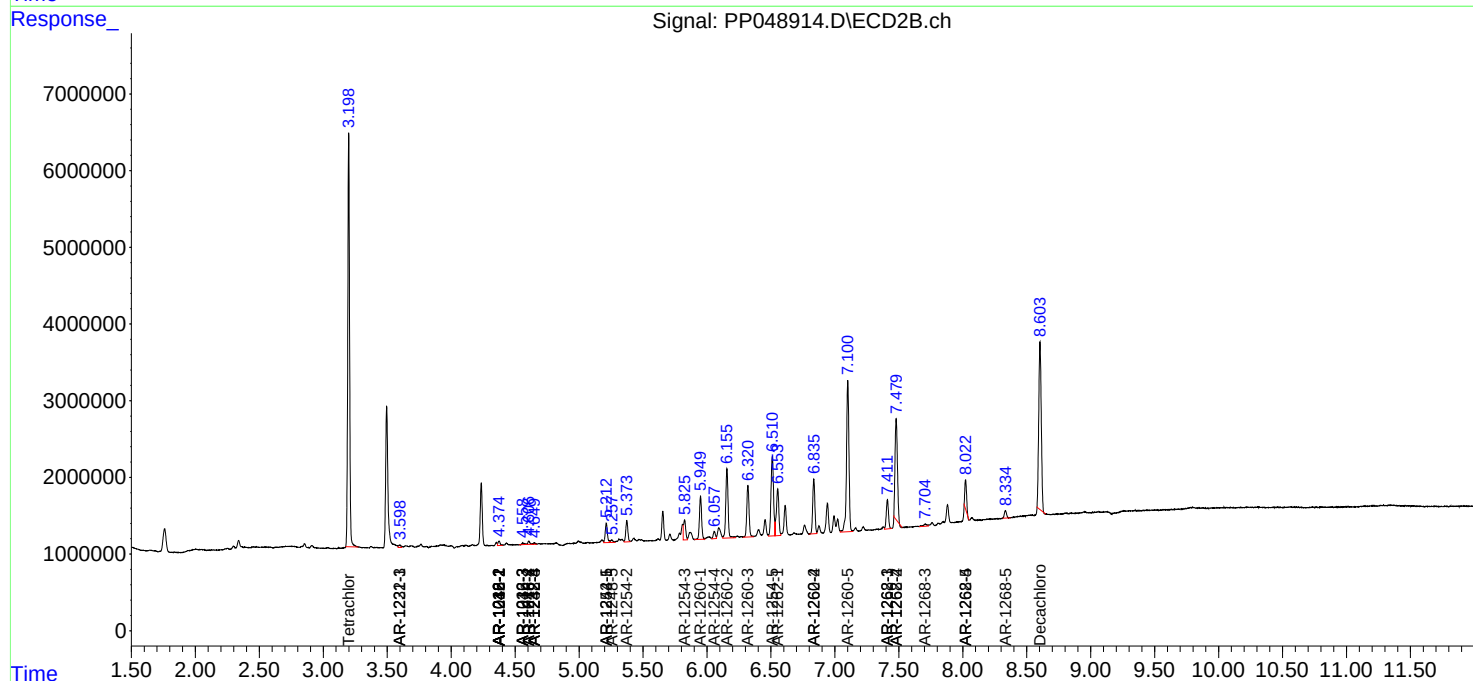
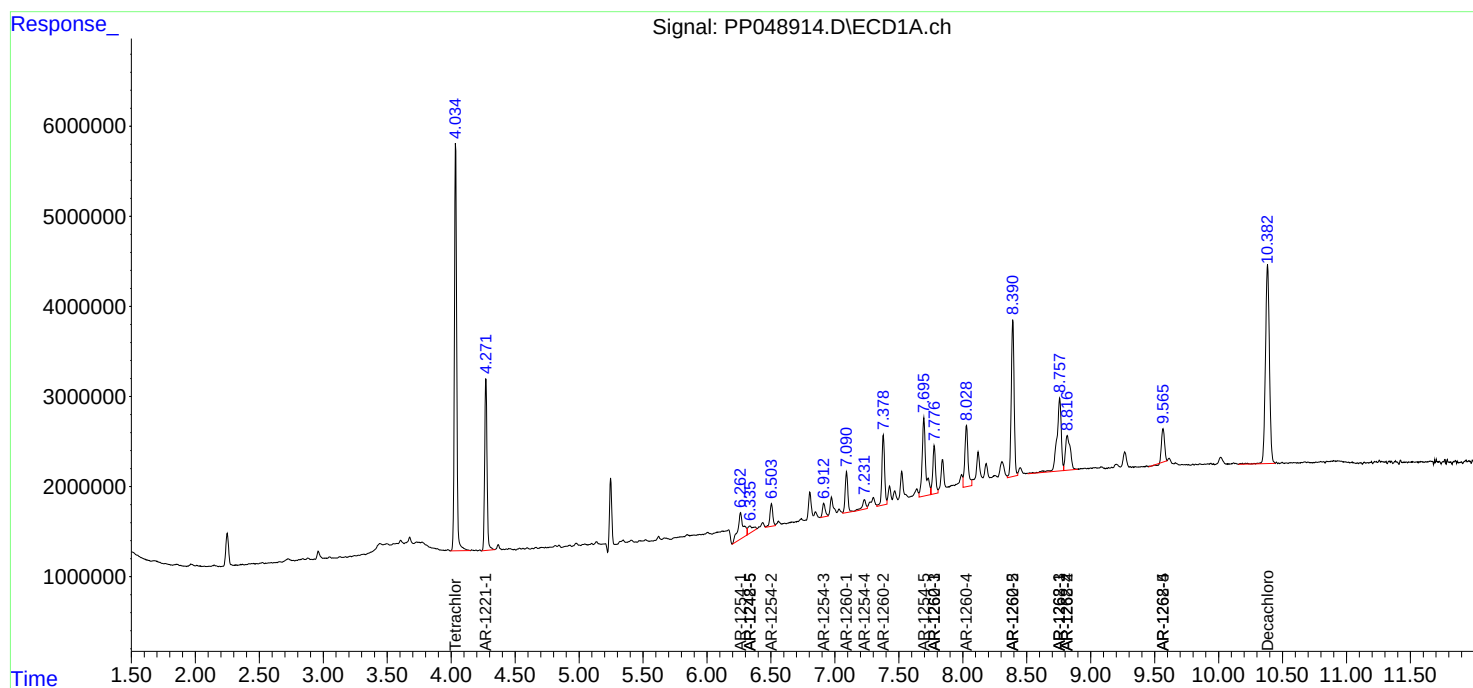
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

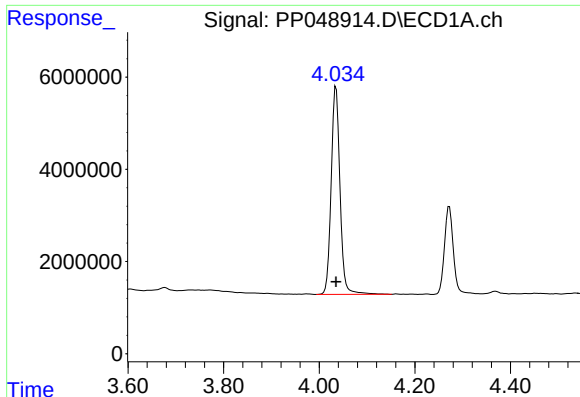
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

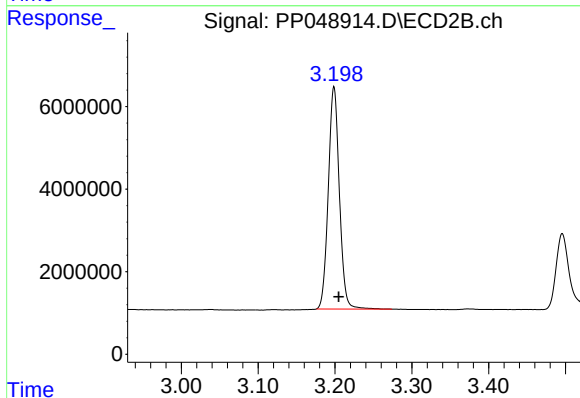




#1 Tetrachloro-m-xylene

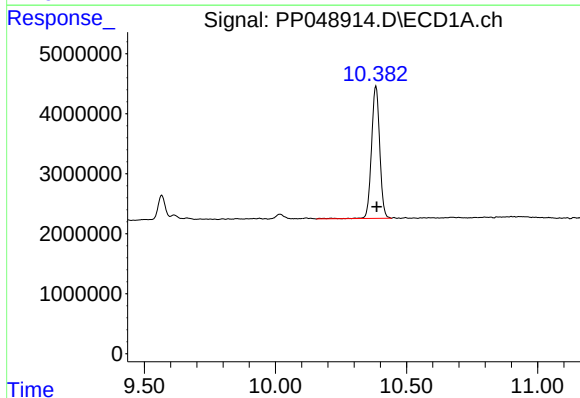
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 57591836
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



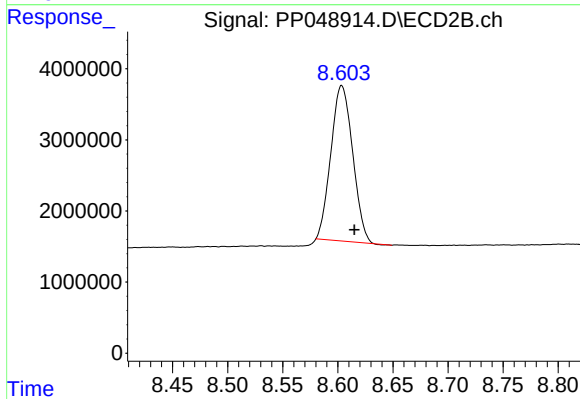
#1 Tetrachloro-m-xylene

R.T.: 3.199 min
Delta R.T.: -0.006 min
Response: 53733296
Conc: 28.23 ng/ml



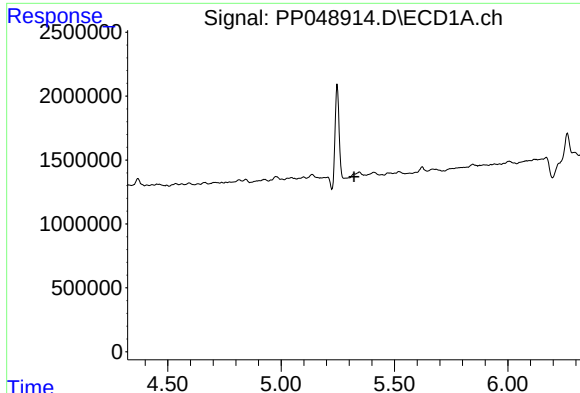
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.003 min
Response: 48065100
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

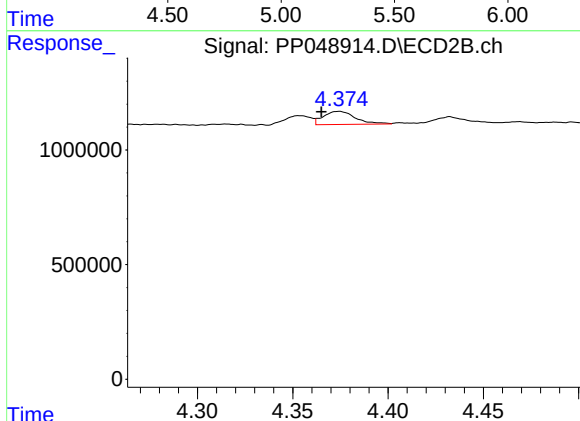
R.T.: 8.604 min
Delta R.T.: -0.011 min
Response: 30095633
Conc: 24.58 ng/ml



#3 AR-1016-1

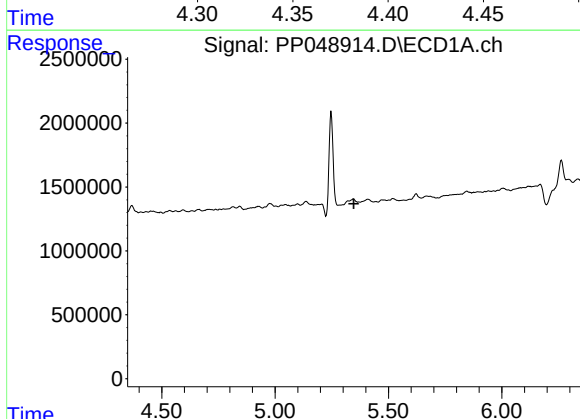
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



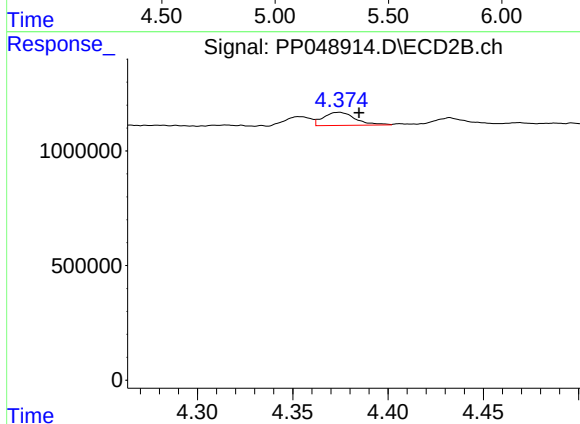
#3 AR-1016-1

R.T.: 4.375 min
Delta R.T.: 0.010 min
Response: 666953
Conc: 9.63 ng/ml



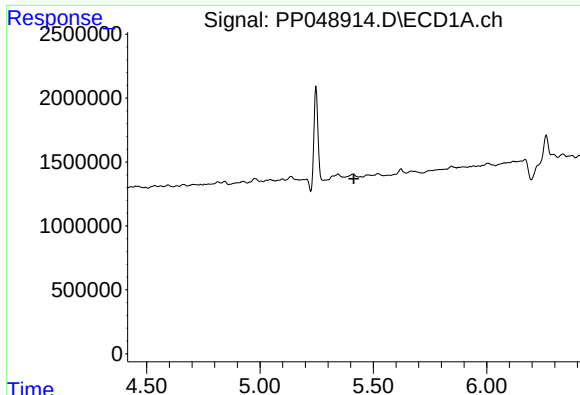
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#4 AR-1016-2

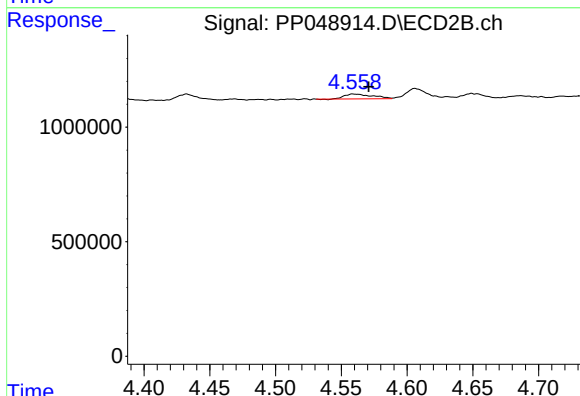
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 666953
Conc: 7.03 ng/ml



#5 AR-1016-3

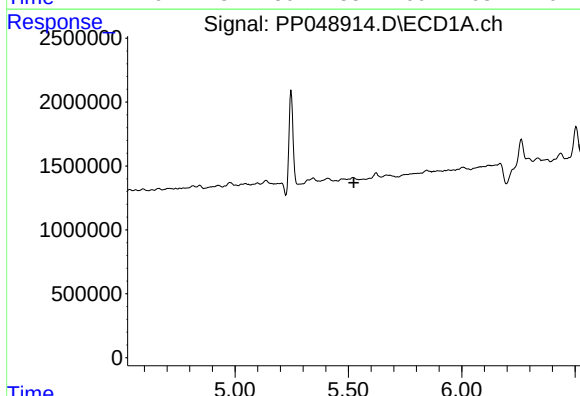
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



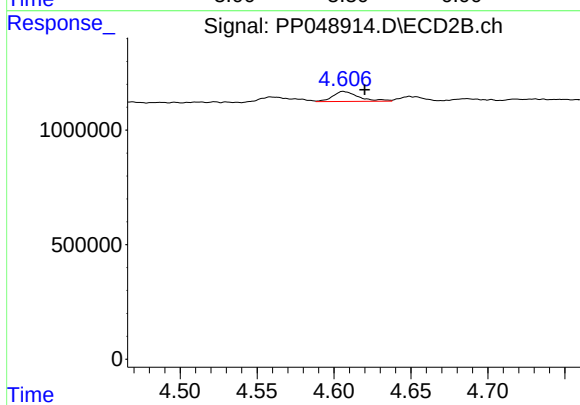
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 317012
Conc: 6.10 ng/ml



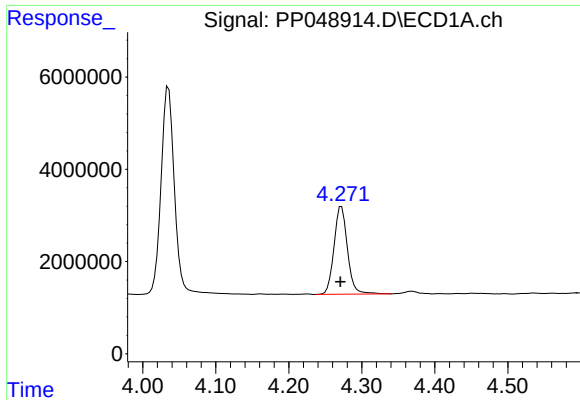
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#6 AR-1016-4

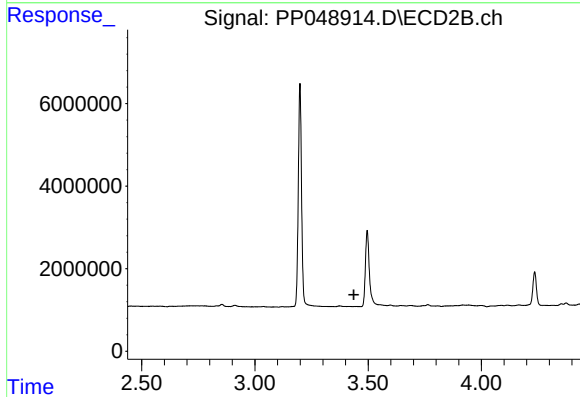
R.T.: 4.606 min
Delta R.T.: -0.014 min
Response: 502637
Conc: 12.49 ng/ml



#8 AR-1221-1

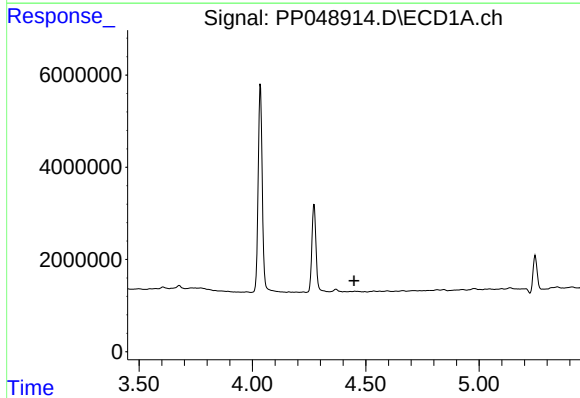
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 24351132
Conc: 875.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



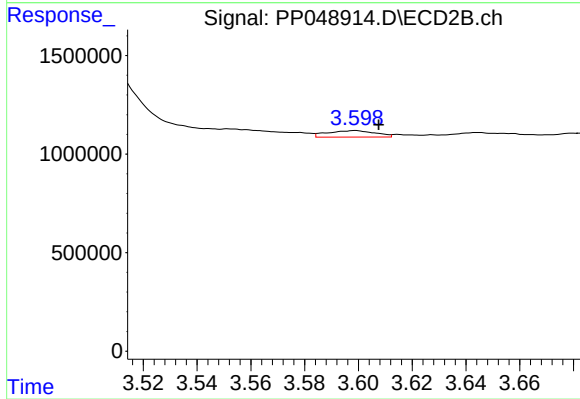
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



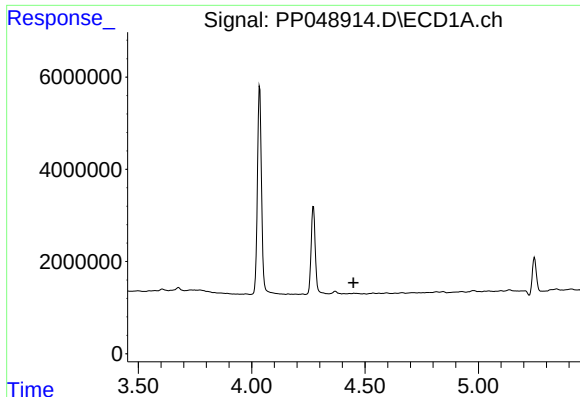
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#10 AR-1221-3

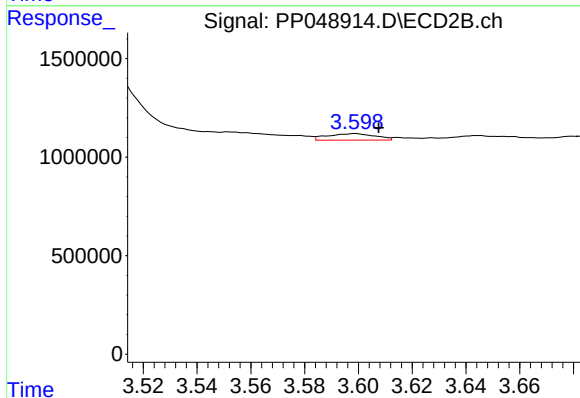
R.T.: 3.599 min
Delta R.T.: -0.009 min
Response: 406552
Conc: 7.76 ng/ml



#11 AR-1232-1

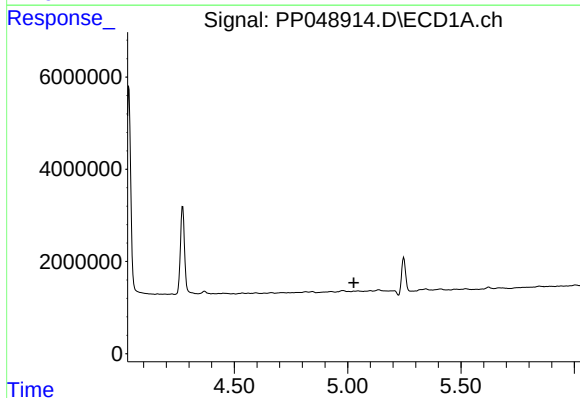
R.T.: 0.000 min
Exp R.T.: 4.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



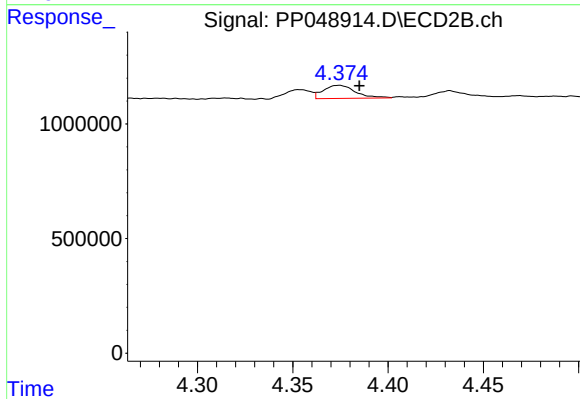
#11 AR-1232-1

R.T.: 3.599 min
Delta R.T.: -0.009 min
Response: 406552
Conc: 8.40 ng/ml



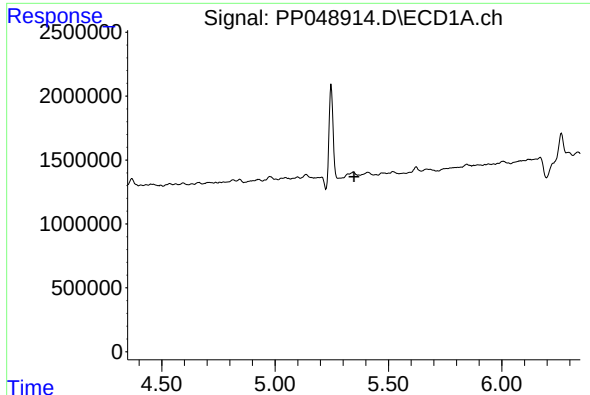
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

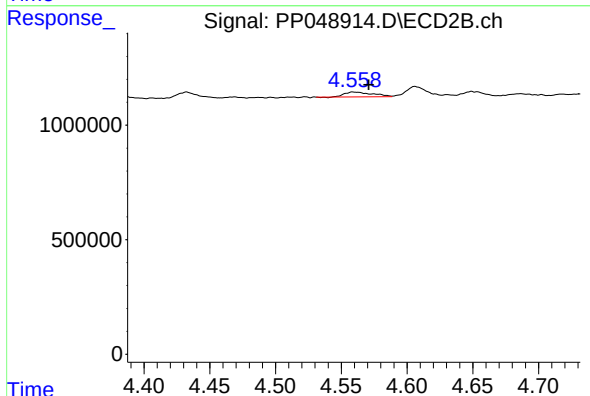
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 666953
Conc: 14.91 ng/ml



#13 AR-1232-3

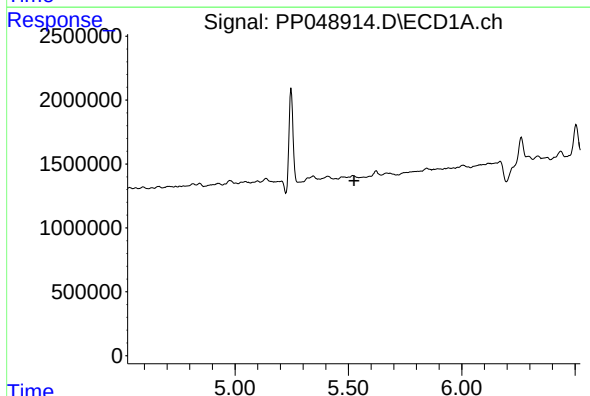
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



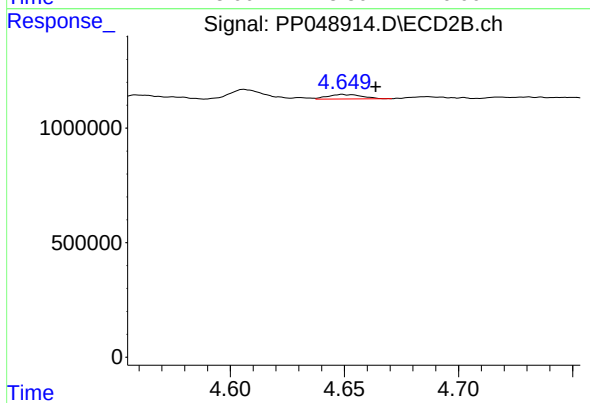
#13 AR-1232-3

R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 317012
Conc: 12.91 ng/ml



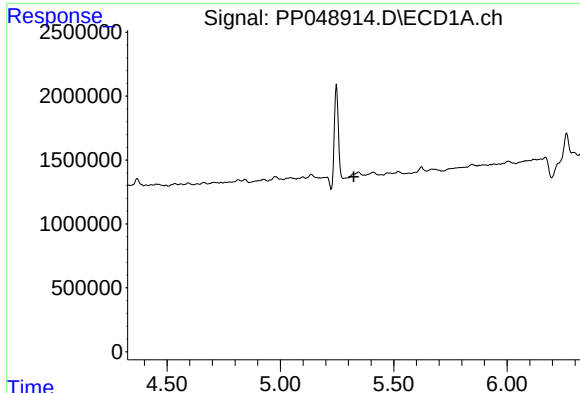
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#14 AR-1232-4

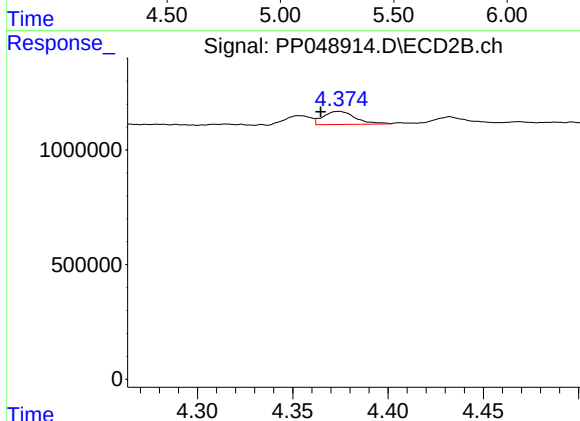
R.T.: 4.649 min
Delta R.T.: -0.015 min
Response: 202933
Conc: 9.49 ng/ml



#16 AR-1242-1

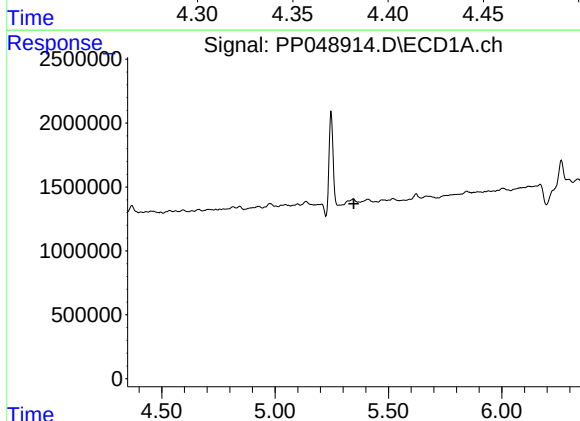
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



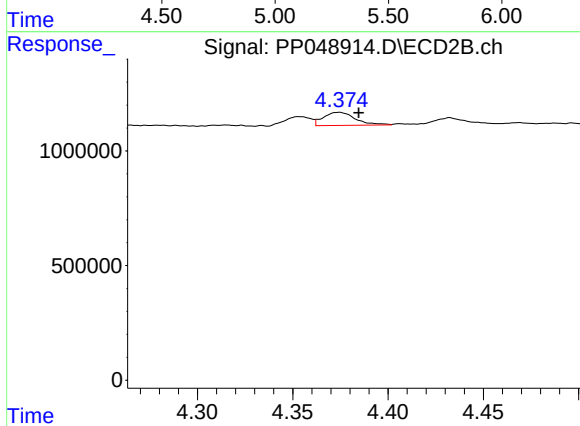
#16 AR-1242-1

R.T.: 4.375 min
Delta R.T.: 0.010 min
Response: 666953
Conc: 11.99 ng/ml



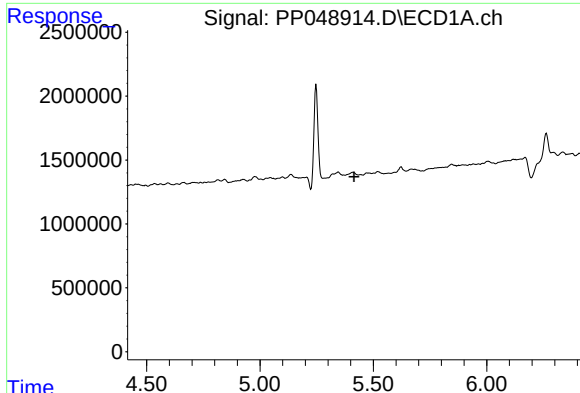
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#17 AR-1242-2

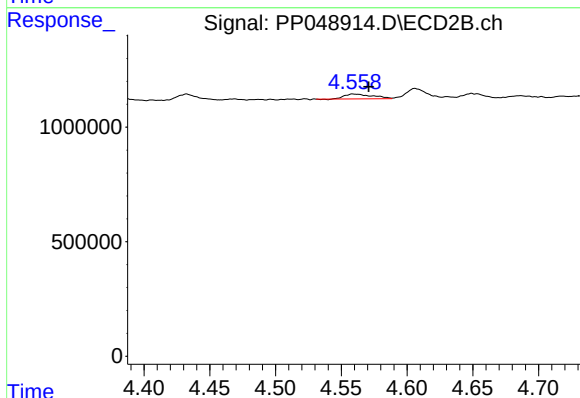
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 666953
Conc: 8.78 ng/ml



#18 AR-1242-3

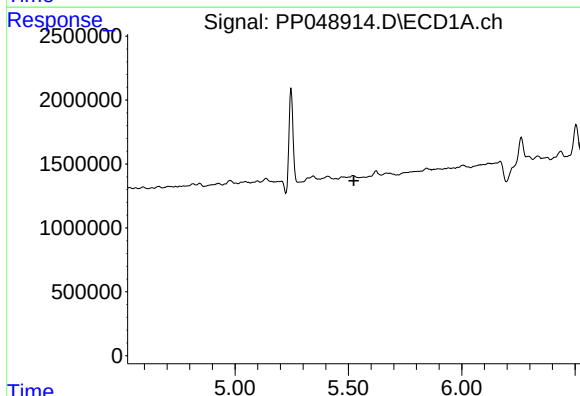
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



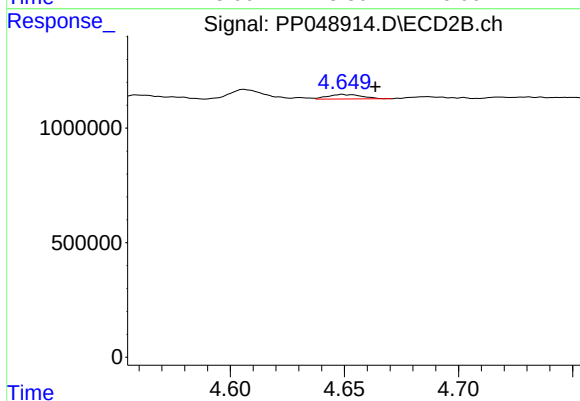
#18 AR-1242-3

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 317012
Conc: 7.51 ng/ml



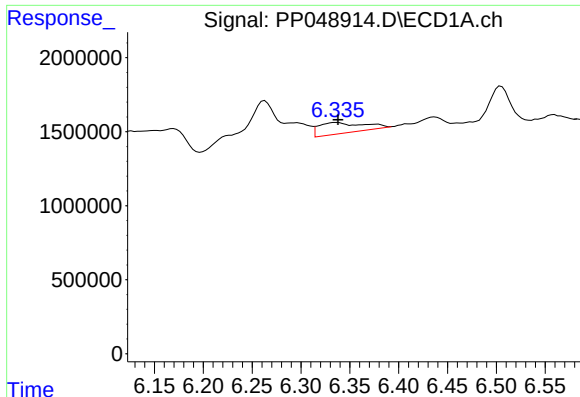
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#19 AR-1242-4

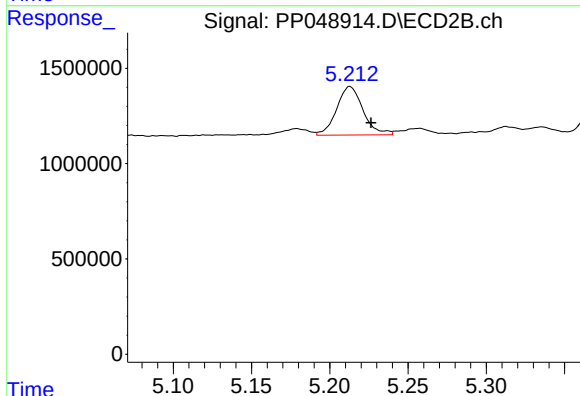
R.T.: 4.649 min
Delta R.T.: -0.014 min
Response: 202933
Conc: 5.04 ng/ml



#20 AR-1242-5

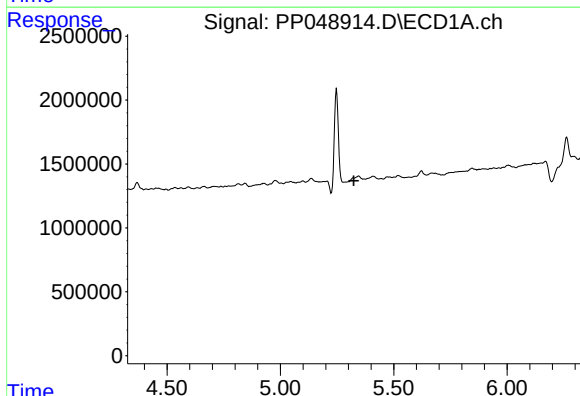
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 2316665
Conc: 43.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



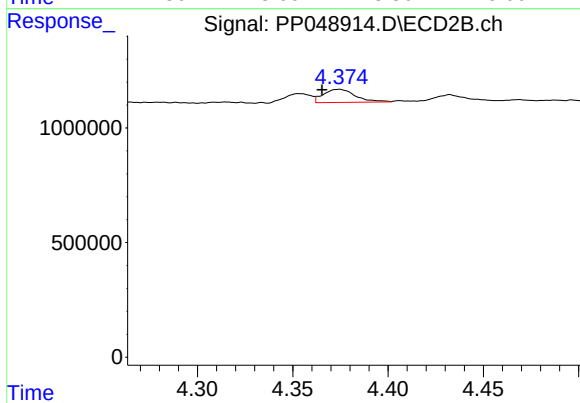
#20 AR-1242-5

R.T.: 5.213 min
Delta R.T.: -0.014 min
Response: 2988573
Conc: 60.51 ng/ml



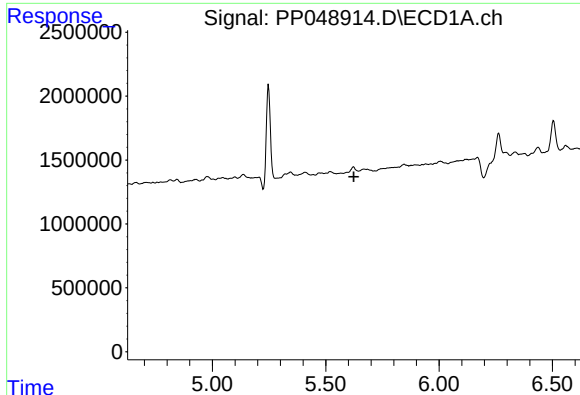
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.



#21 AR-1248-1

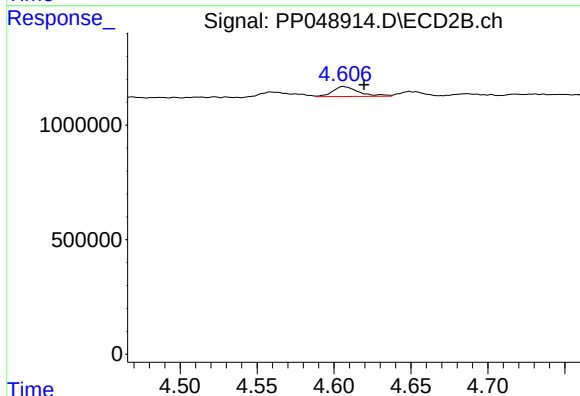
R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: 666953
Conc: 15.78 ng/ml



#22 AR-1248-2

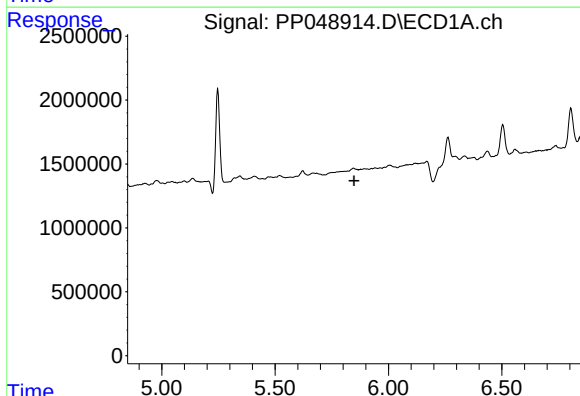
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



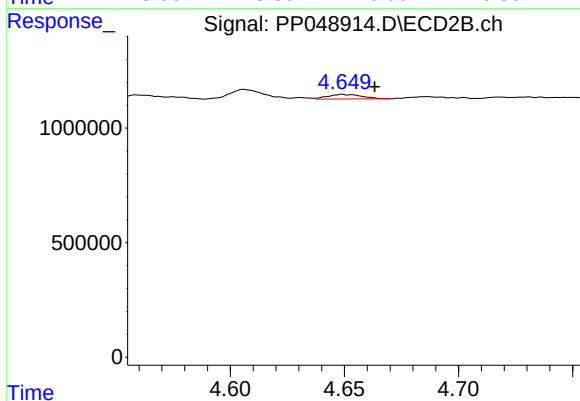
#22 AR-1248-2

R.T.: 4.606 min
Delta R.T.: -0.013 min
Response: 502637
Conc: 8.89 ng/ml



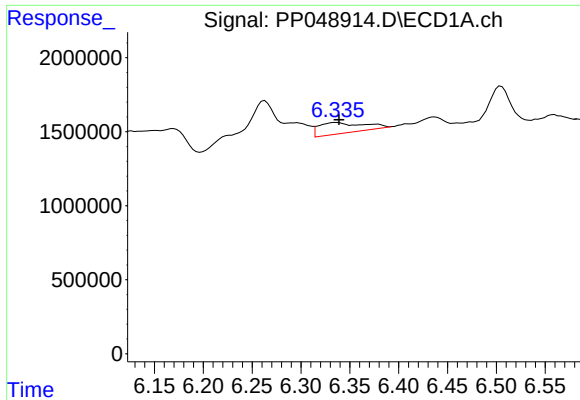
#23 AR-1248-3

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



#23 AR-1248-3

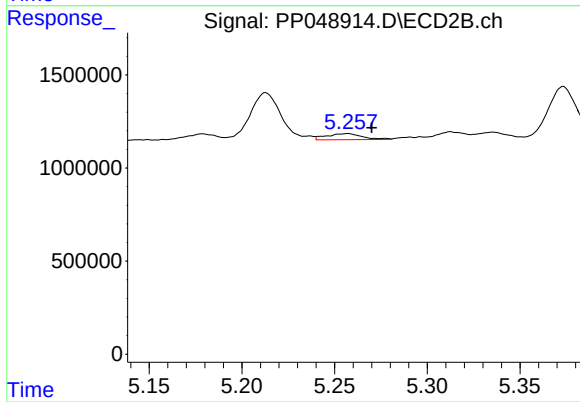
R.T.: 4.649 min
Delta R.T.: -0.014 min
Response: 202933
Conc: 3.40 ng/ml



#25 AR-1248-5

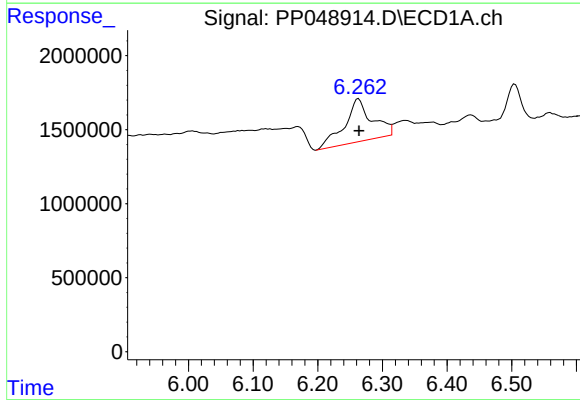
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 2316665
Conc: 26.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



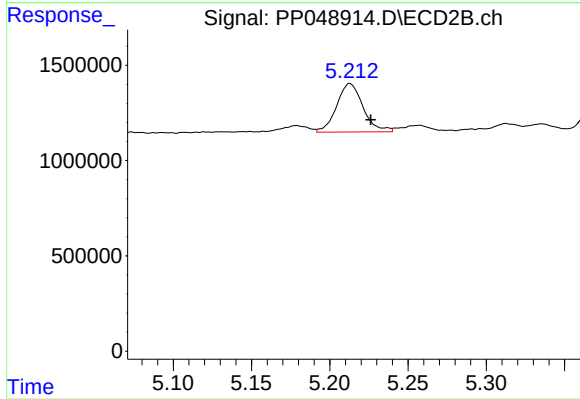
#25 AR-1248-5

R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 440667
Conc: 6.44 ng/ml



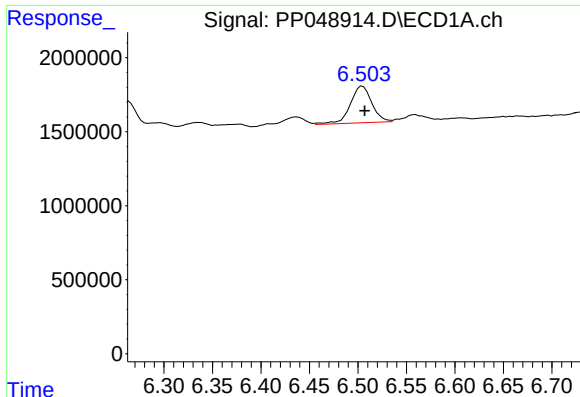
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 8535991
Conc: 91.79 ng/ml



#26 AR-1254-1

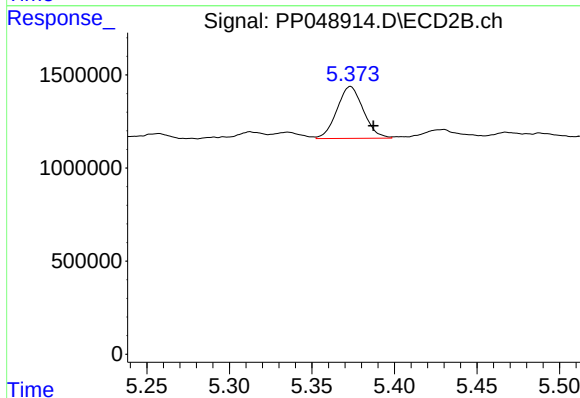
R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 2988573
Conc: 29.56 ng/ml



#27 AR-1254-2

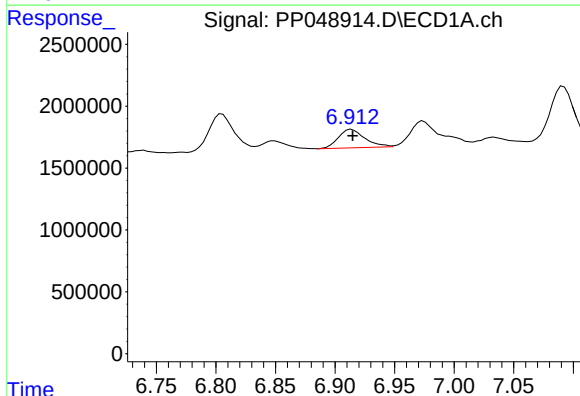
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 3839600
Conc: 27.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



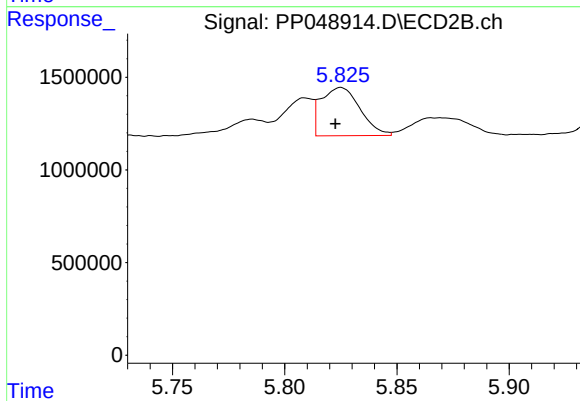
#27 AR-1254-2

R.T.: 5.373 min
Delta R.T.: -0.014 min
Response: 3114634
Conc: 35.37 ng/ml



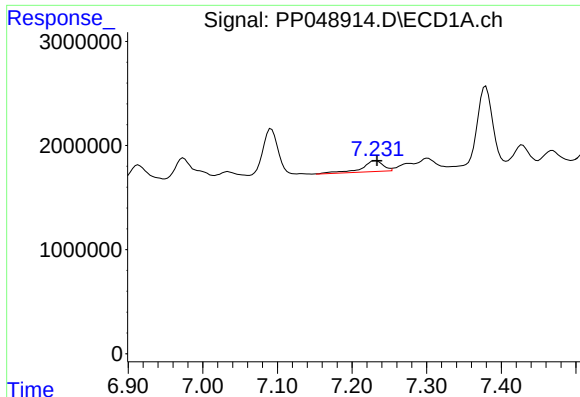
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 2293201
Conc: 16.13 ng/ml



#28 AR-1254-3

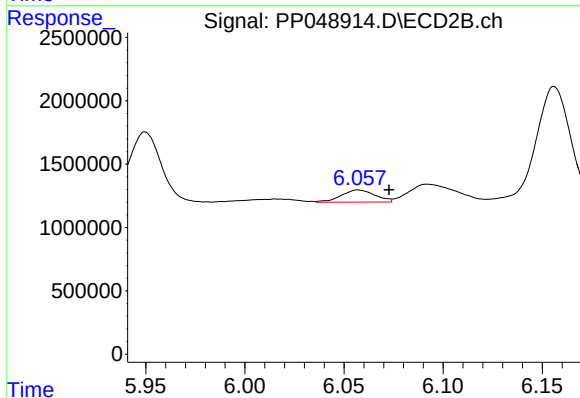
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 3142493
Conc: 22.61 ng/ml



#29 AR-1254-4

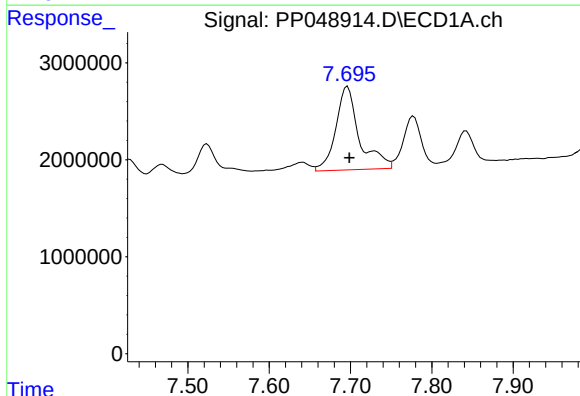
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 2069165
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



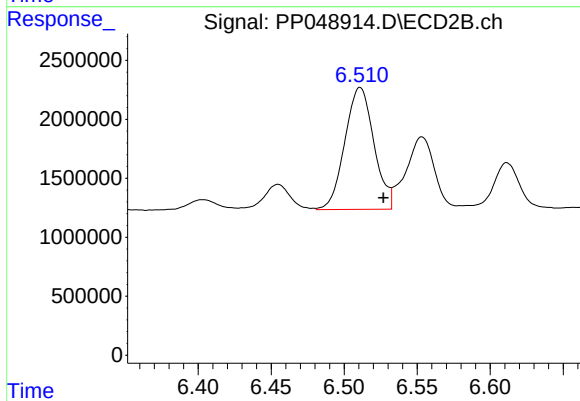
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 1131286
Conc: 13.05 ng/ml



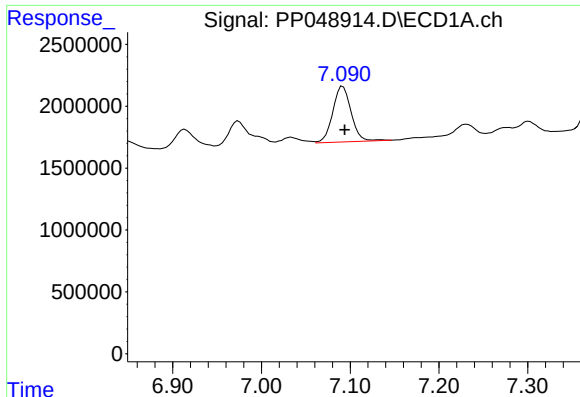
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 17320100
Conc: 145.90 ng/ml



#30 AR-1254-5

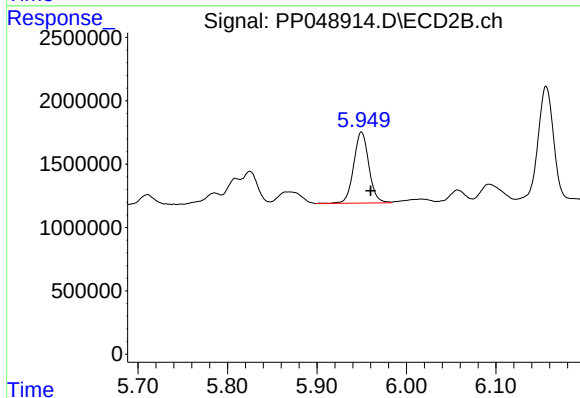
R.T.: 6.511 min
Delta R.T.: -0.016 min
Response: 14347522
Conc: 116.98 ng/ml



#31 AR-1260-1

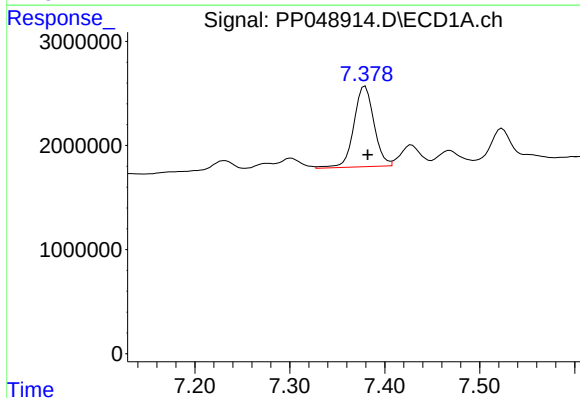
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 6464116
Conc: 62.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



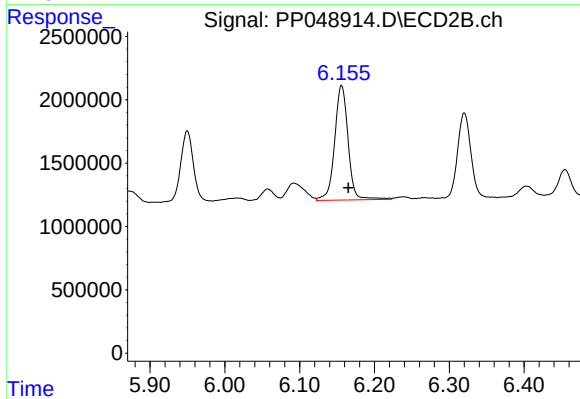
#31 AR-1260-1

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 6631520
Conc: 78.59 ng/ml



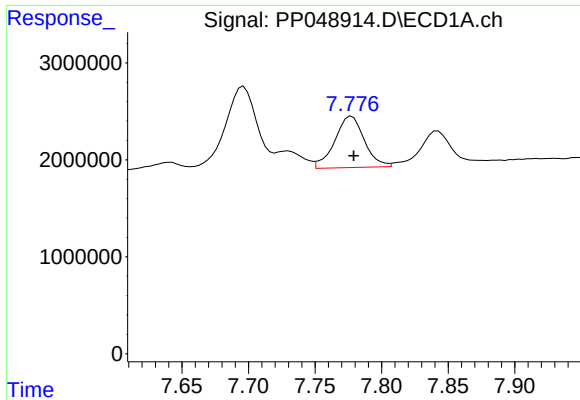
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 11376297
Conc: 93.43 ng/ml



#32 AR-1260-2

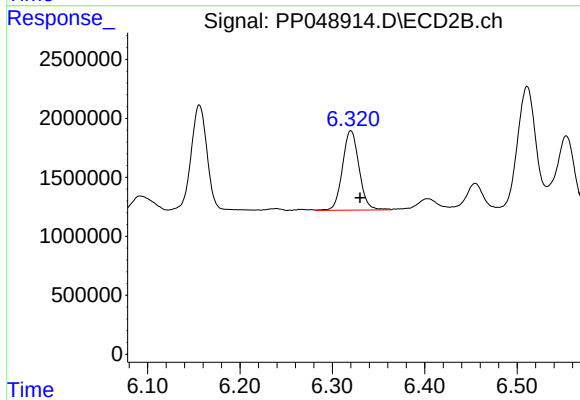
R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 11327508
Conc: 110.59 ng/ml



#33 AR-1260-3

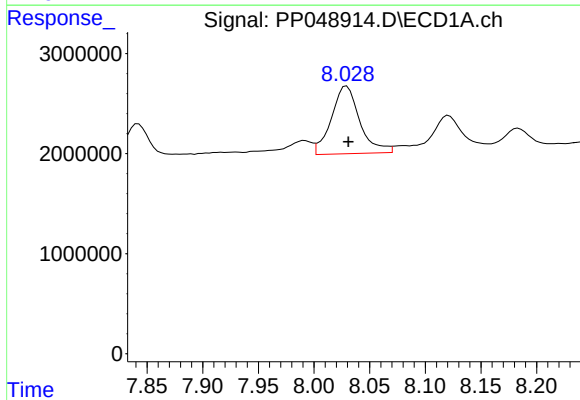
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 8199458
Conc: 96.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



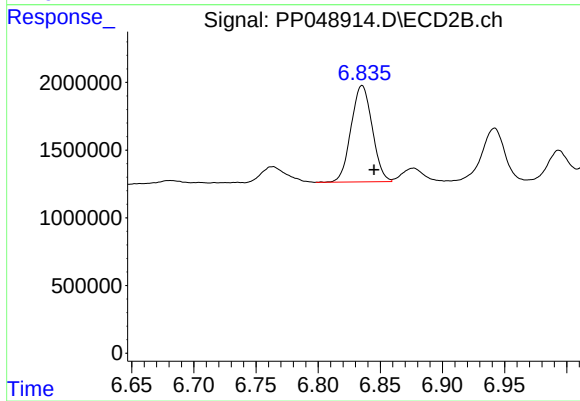
#33 AR-1260-3

R.T.: 6.320 min
Delta R.T.: -0.010 min
Response: 8405554
Conc: 86.73 ng/ml



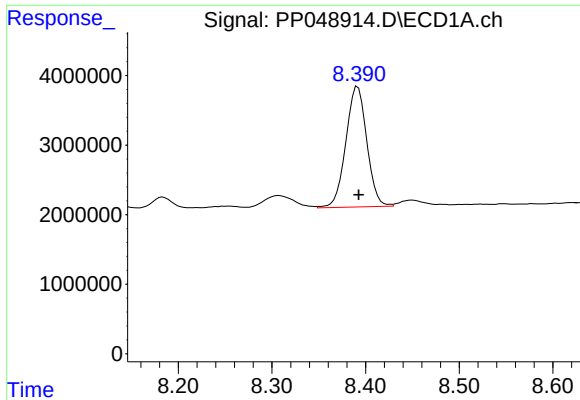
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 12025073
Conc: 116.23 ng/ml



#34 AR-1260-4

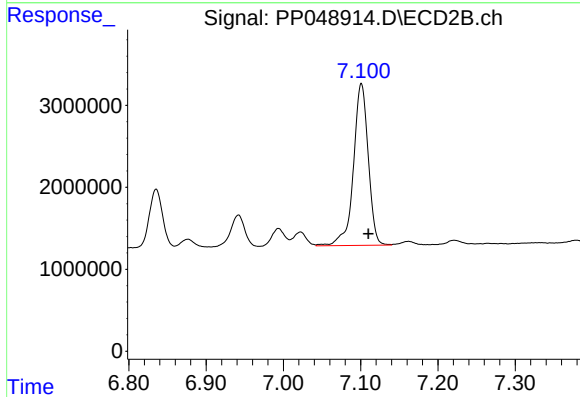
R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 8438716
Conc: 119.23 ng/ml



#35 AR-1260-5

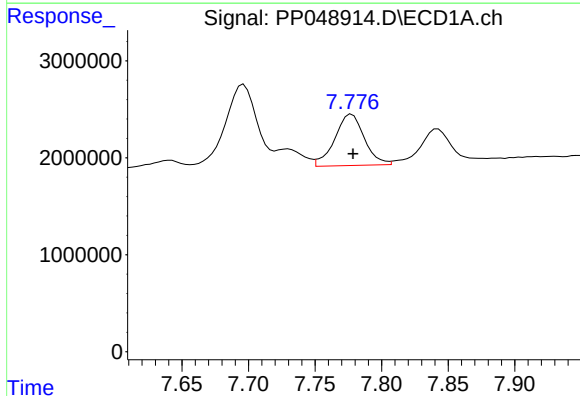
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 26911391
Conc: 137.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



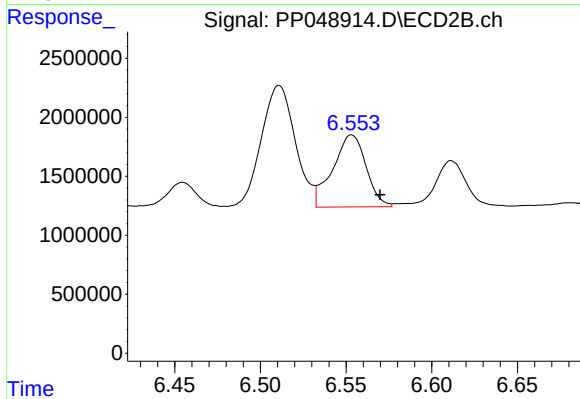
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.009 min
Response: 26320492
Conc: 163.90 ng/ml



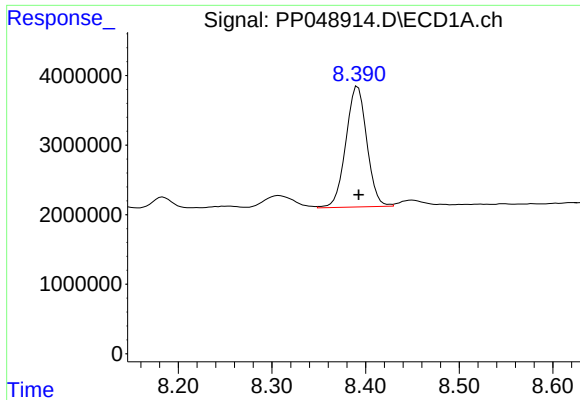
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 8199458
Conc: 60.91 ng/ml



#36 AR-1262-1

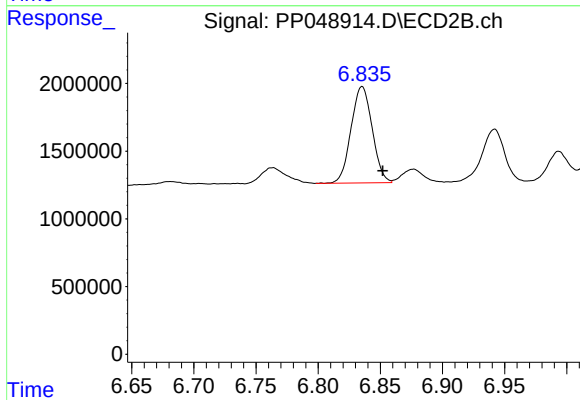
R.T.: 6.553 min
Delta R.T.: -0.017 min
Response: 8301169
Conc: 73.63 ng/ml



#37 AR-1262-2

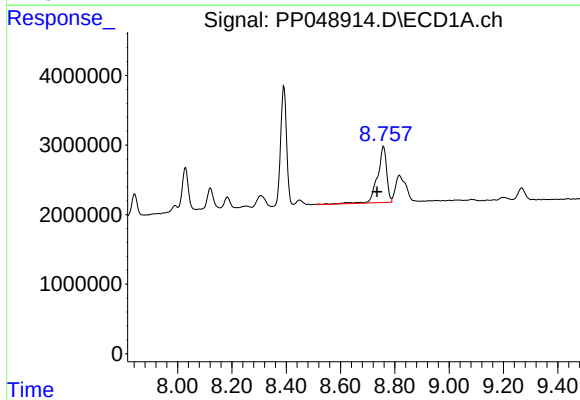
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 26911391
Conc: 114.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



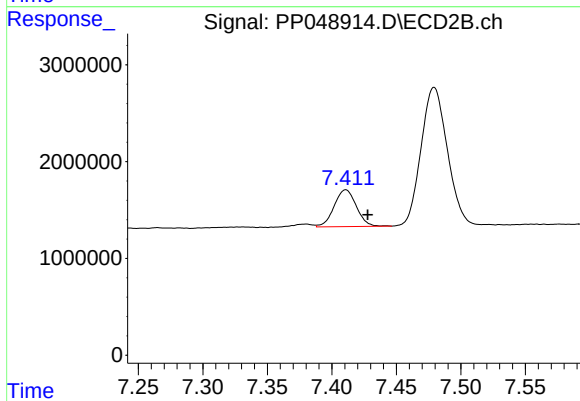
#37 AR-1262-2

R.T.: 6.835 min
Delta R.T.: -0.017 min
Response: 8438716
Conc: 84.22 ng/ml



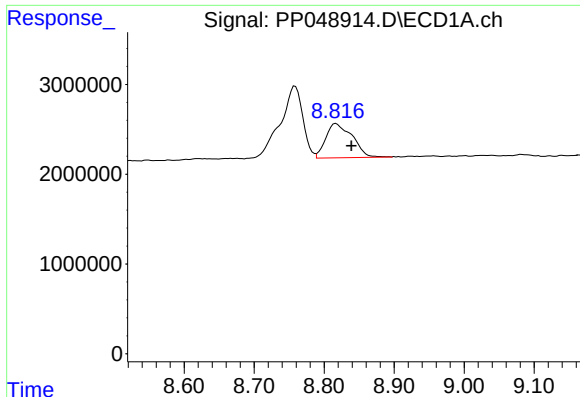
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.024 min
Response: 19081169
Conc: 194.61 ng/ml



#38 AR-1262-3

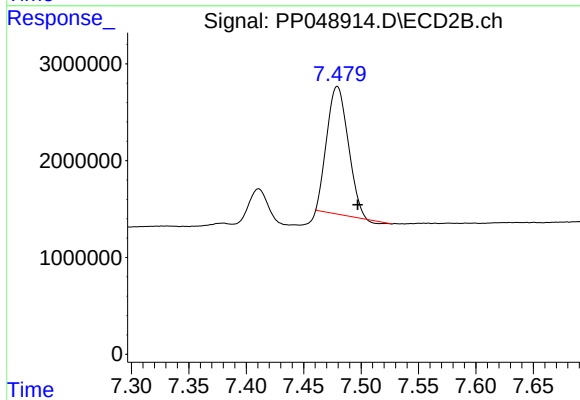
R.T.: 7.411 min
Delta R.T.: -0.017 min
Response: 4571975
Conc: 60.87 ng/ml



#39 AR-1262-4

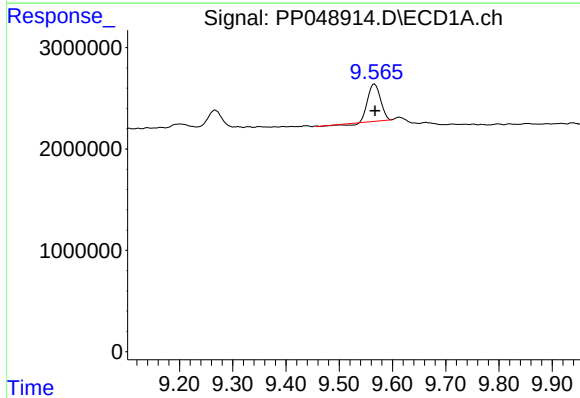
R.T.: 8.817 min
Delta R.T.: -0.022 min
Response: 10053022
Conc: 160.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



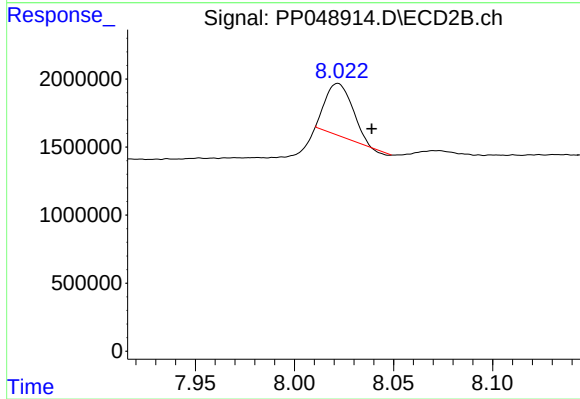
#39 AR-1262-4

R.T.: 7.479 min
Delta R.T.: -0.018 min
Response: 16985376
Conc: 121.97 ng/ml



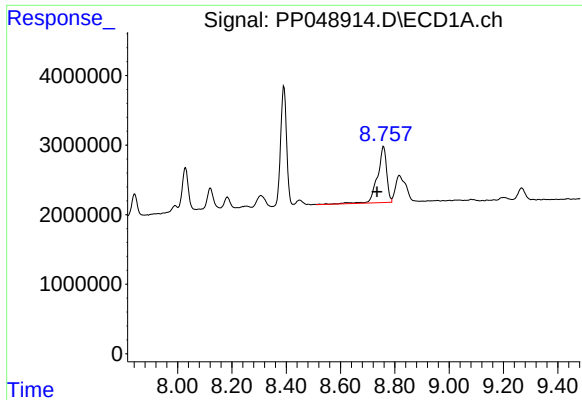
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 5941482
Conc: 71.36 ng/ml



#40 AR-1262-5

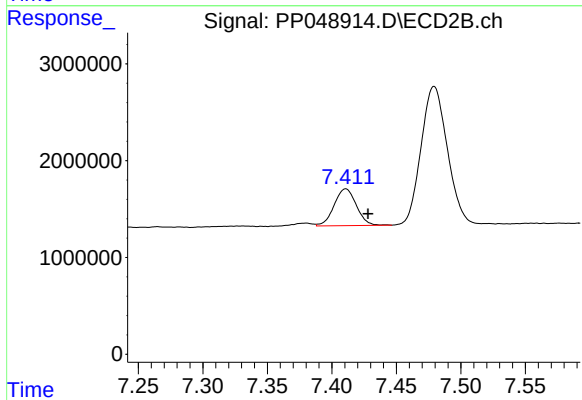
R.T.: 8.022 min
Delta R.T.: -0.017 min
Response: 3593018
Conc: 56.67 ng/ml



#41 AR-1268-1

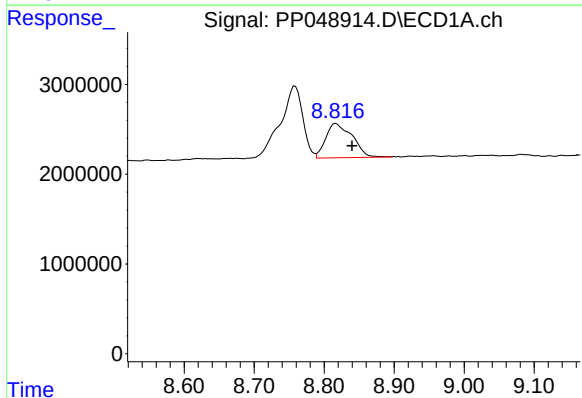
R.T.: 8.759 min
Delta R.T.: 0.025 min
Response: 19081169
Conc: 68.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



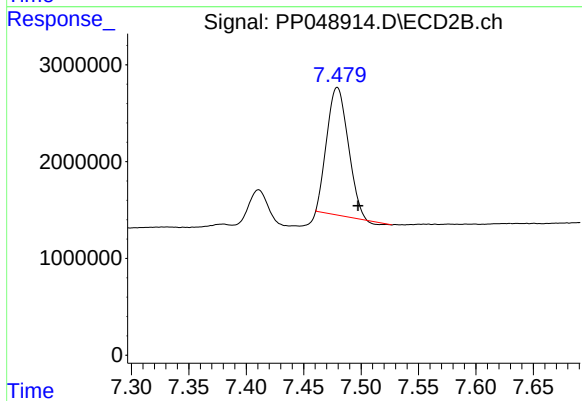
#41 AR-1268-1

R.T.: 7.411 min
Delta R.T.: -0.017 min
Response: 4571975
Conc: 21.62 ng/ml



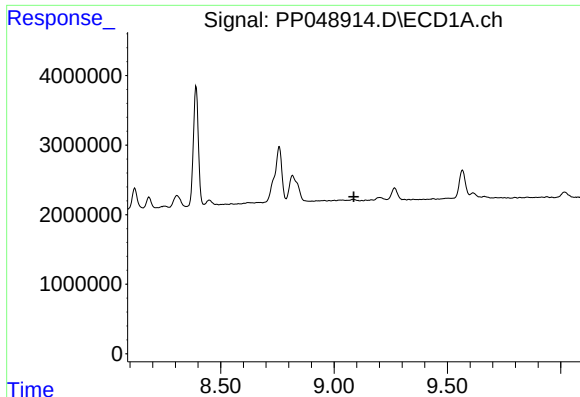
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.023 min
Response: 10053022
Conc: 38.80 ng/ml



#42 AR-1268-2

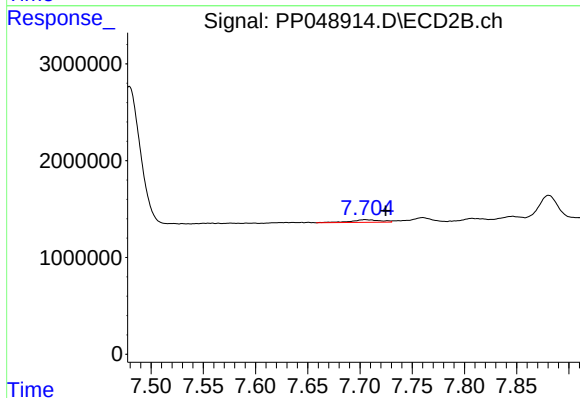
R.T.: 7.479 min
Delta R.T.: -0.018 min
Response: 16985376
Conc: 88.33 ng/ml



#43 AR-1268-3

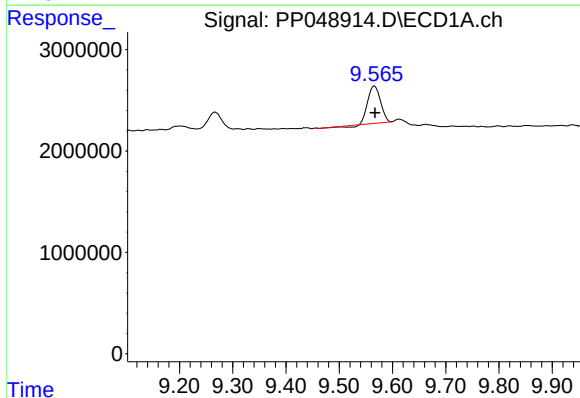
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



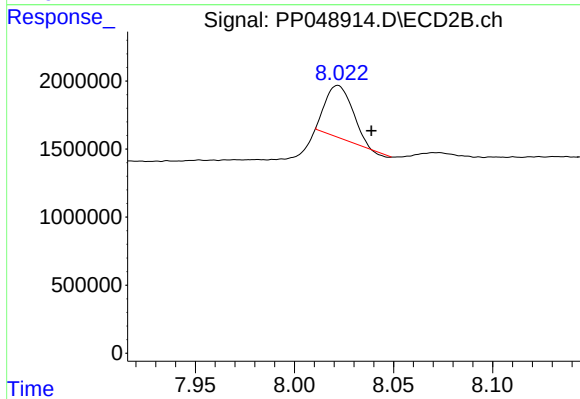
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: -0.020 min
Response: 540873
Conc: 3.36 ng/ml



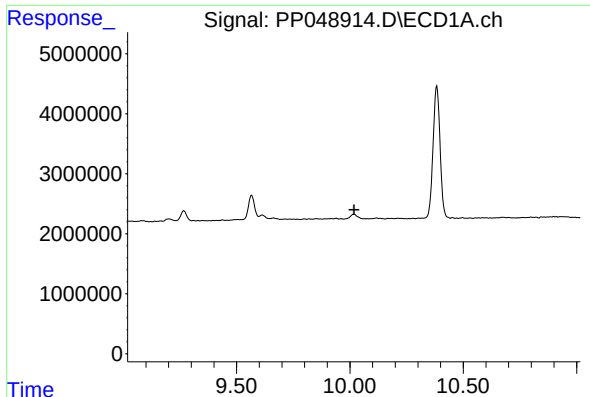
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 5941482
Conc: 62.27 ng/ml



#44 AR-1268-4

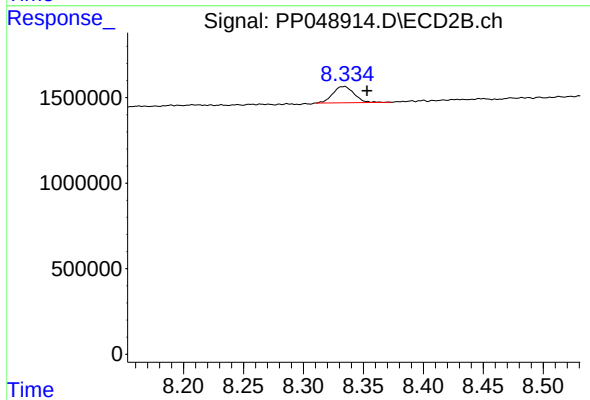
R.T.: 8.022 min
Delta R.T.: -0.017 min
Response: 3593018
Conc: 49.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.019 min
Response: 1176575
Conc: 2.53 ng/ml