

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 18:34
 Operator : YP\AJ
 Sample : PP050123ICV500
 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: May 01 18:53:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 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...	4.415	3.641	115.8E6	87789631	49.185	49.514
2)	SA Decachlor...	10.259	8.713	74538527	92217918	45.182	46.992
Target Compounds							
3)	L1 AR-1016-1	5.593	4.741	30715663	28196556	461.012	466.736
4)	L1 AR-1016-2	5.616	4.760	44935550	39816941	462.436	473.123
5)	L1 AR-1016-3	5.679	4.939	28390611	22230909	467.985	477.255
6)	L1 AR-1016-4	5.778	4.981	22830923	20106768	471.483	482.091
7)	L1 AR-1016-5	6.075	5.197	25384397	25815471	471.488	482.650
8)	L2 AR-1221-1	4.621	3.856	4065692	3132231	140.941	143.217
9)	L2 AR-1221-2	4.712	3.944	5726790	4582270	270.073	283.075
10)	L2 AR-1221-3	4.789	4.021	20155585	17172894	322.540	349.142
11)	L3 AR-1232-1	4.789	4.021	20155585	17172894	385.194	414.645
12)	L3 AR-1232-2	5.324	4.760	27552598	39816941	1033.419	1024.259
13)	L3 AR-1232-3	5.616	4.939	44935550	22230909	1013.147	1104.569
14)	L3 AR-1232-4	5.778	5.023	22830923	24495041	1032.913	1424.409 #
15)	L3 AR-1232-5	5.870	5.197	22908128	25815471	1092.772	1127.605
16)	L4 AR-1242-1	5.593	4.741	30715663	28196556	568.569	572.261
17)	L4 AR-1242-2	5.616	4.760	44935550	39816941	571.081	581.822
18)	L4 AR-1242-3	5.679	4.939	28390611	22230909	577.763	583.032
19)	L4 AR-1242-4	5.778	5.023	22830923	24495041	581.776	575.330
20)	L4 AR-1242-5	6.522	5.552	5680733	25311213	165.506	532.261 #
21)	L5 AR-1248-1	5.593	4.741	30715663	28196556	746.607	753.657
22)	L5 AR-1248-2	5.870	4.981	22908128	20106768	333.490	334.955
23)	L5 AR-1248-3	6.075	5.023	25384397	24495041	351.548	392.985
24)	L5 AR-1248-4	6.482	5.197	6547380	25815471	106.312	359.031 #
25)	L5 AR-1248-5	6.522	5.593	5680733	5549174	95.890	89.689
26)	L6 AR-1254-1	6.456	5.552	21351532	25311213	265.066	234.708
27)	L6 AR-1254-2	6.676	5.701	17970312	18752220	155.034	195.596 #
28)	L6 AR-1254-3	7.046	6.124f	7398280	35826251	67.559	238.250 #
29)	L6 AR-1254-4	7.334	6.338	4857204	2078568	76.757	26.305 #
30)	L6 AR-1254-5	7.755	6.759	46932885	60479467	625.551	476.163
31)	L7 AR-1260-1	7.212	6.240	46690340	53788235	476.756	471.308
32)	L7 AR-1260-2	7.470	6.429	45343979	59626674	447.337	459.458
33)	L7 AR-1260-3	7.833	6.585	37647379	58758170	464.493	471.339
34)	L7 AR-1260-4	8.061	7.060	42737193	49338321	453.714	472.182
35)	L7 AR-1260-5	8.386	7.303	67156722	96237076	427.019	453.797
36)	L8 AR-1262-1	7.833	6.852	37647379	28034038	359.529	462.989 #
37)	L8 AR-1262-2	8.386	7.060	67156722	49338321	449.590	397.074
38)	L8 AR-1262-3	8.717	7.589	40037046	25146454	383.747	263.934 #
39)	L8 AR-1262-4	8.798	7.652	23544956	71322010	315.903	444.885 #
40)	L8 AR-1262-5	9.474	8.151	16204610	23908411	344.046	344.899
41)	L9 AR-1268-1	8.717	7.589	40037046	25146454	190.930	88.701 #

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 Operator : YP\AJ
 Sample : PP050123ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

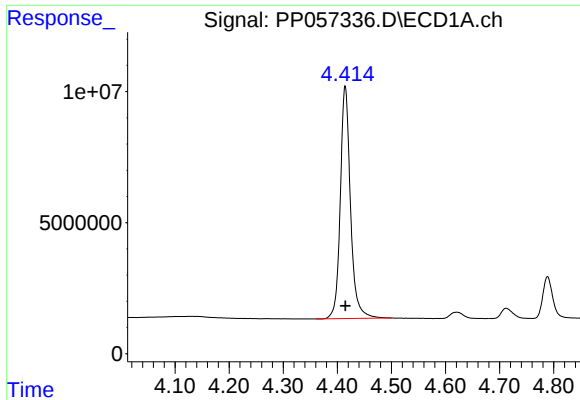
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 18:53:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.798	7.652	23544956	71322010	146.327	283.412 #
43) L9	AR-1268-3	9.037	7.861	1249230	1538593	6.809	6.693
44) L9	AR-1268-4	9.474	8.151	16204610	23908411	309.427	301.693
45) L9	AR-1268-5	9.906	8.450	5915024	7924898	11.845	13.067

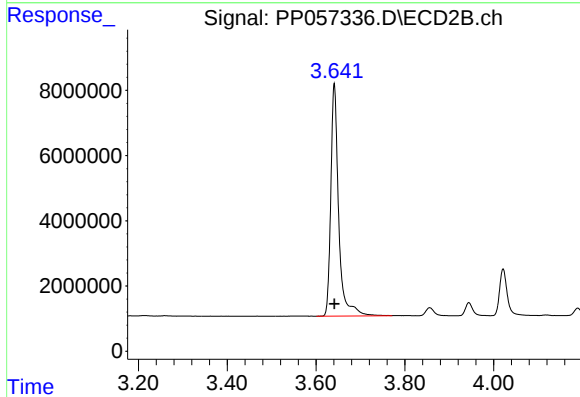
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

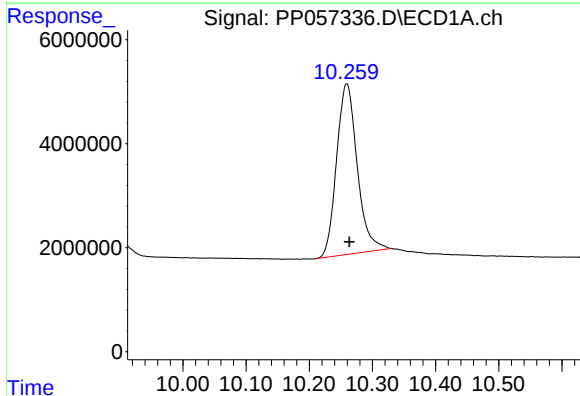
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 115832450
Conc: 49.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



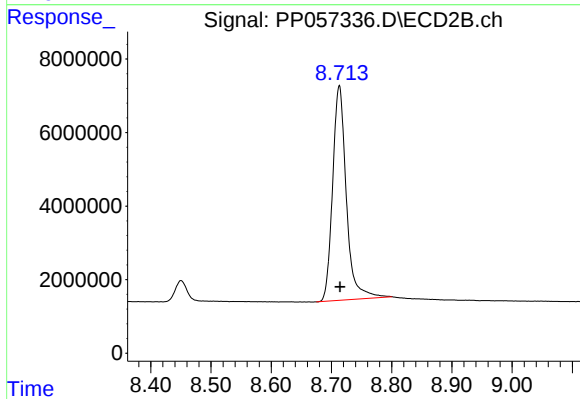
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 87789631
Conc: 49.51 ng/ml



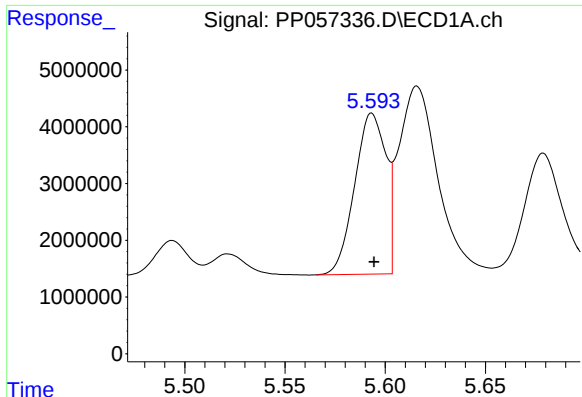
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 74538527
Conc: 45.18 ng/ml



#2 Decachlorobiphenyl

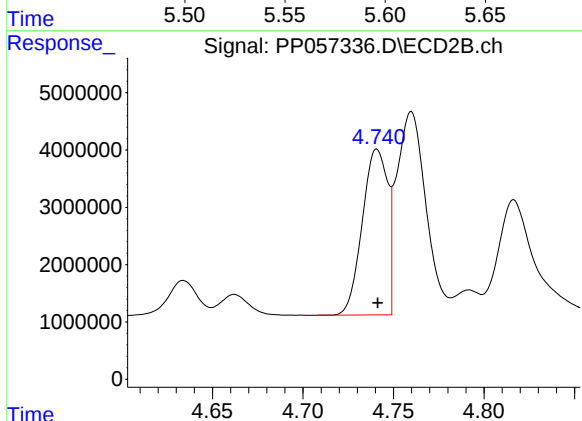
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 92217918
Conc: 46.99 ng/ml



#3 AR-1016-1

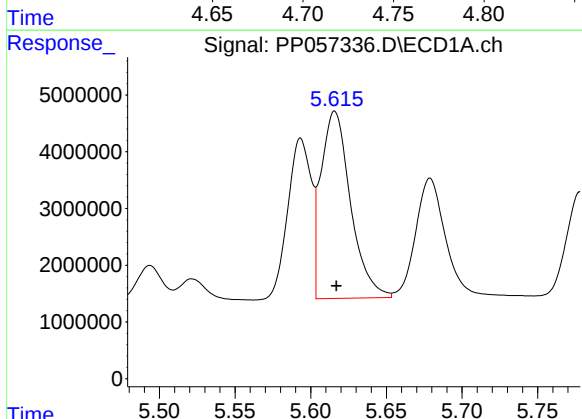
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 30715663
Conc: 461.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



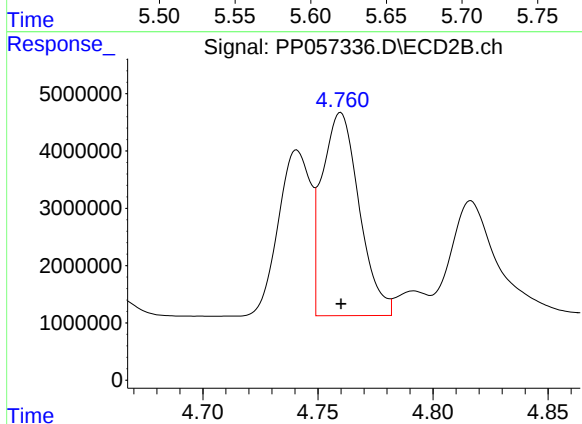
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 28196556
Conc: 466.74 ng/ml



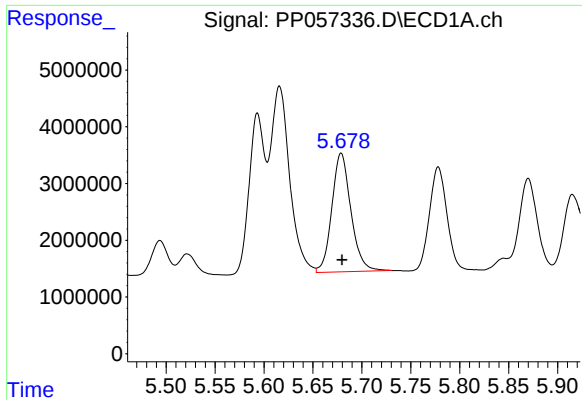
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 44935550
Conc: 462.44 ng/ml



#4 AR-1016-2

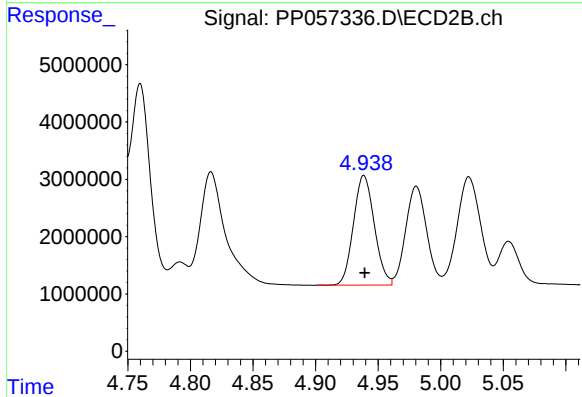
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 39816941
Conc: 473.12 ng/ml



#5 AR-1016-3

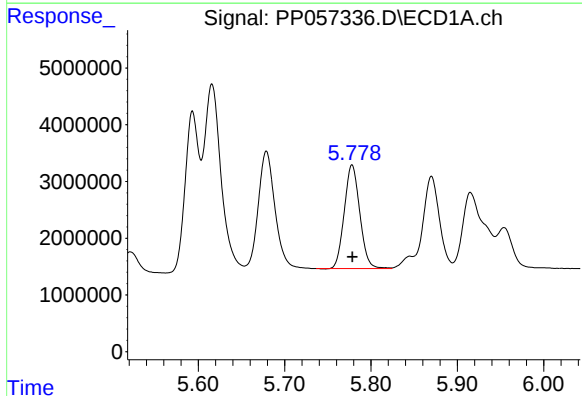
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 28390611
Conc: 467.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



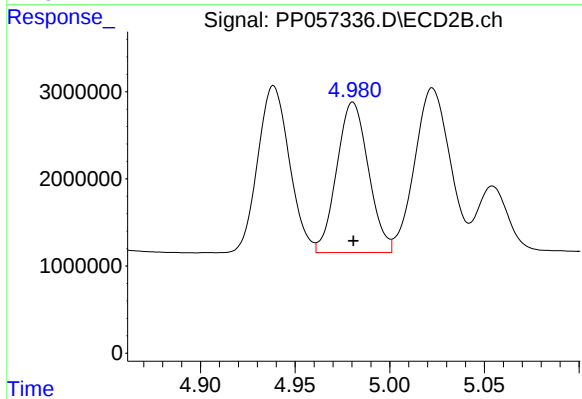
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 22230909
Conc: 477.25 ng/ml



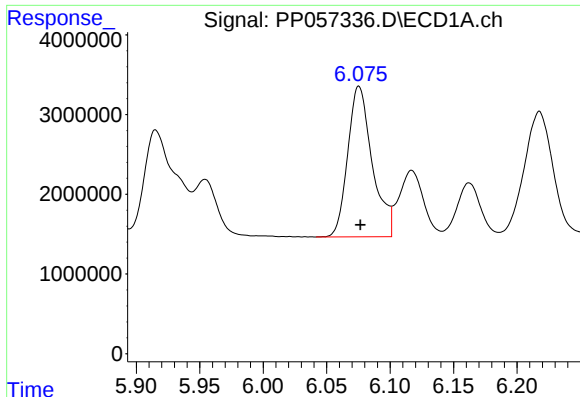
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 22830923
Conc: 471.48 ng/ml



#6 AR-1016-4

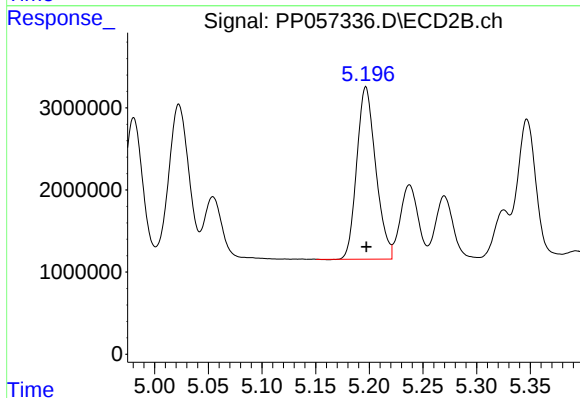
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 20106768
Conc: 482.09 ng/ml



#7 AR-1016-5

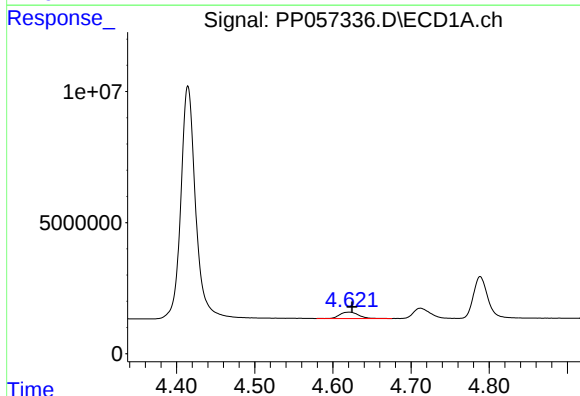
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 25384397
Conc: 471.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



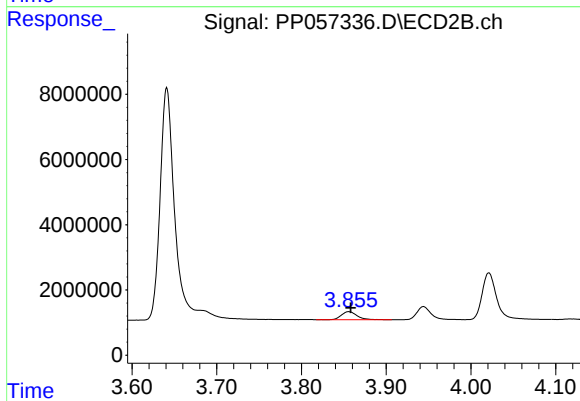
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 25815471
Conc: 482.65 ng/ml



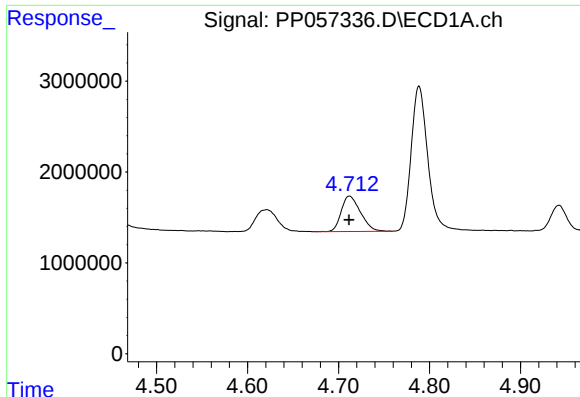
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 4065692
Conc: 140.94 ng/ml



#8 AR-1221-1

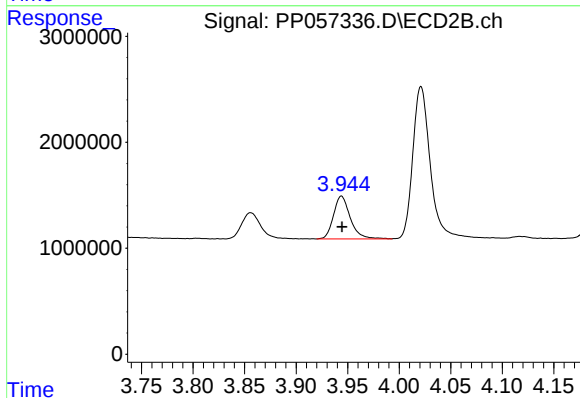
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 3132231
Conc: 143.22 ng/ml



#9 AR-1221-2

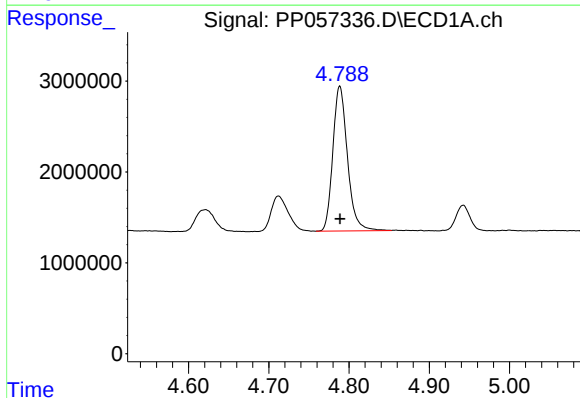
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 5726790
Conc: 270.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



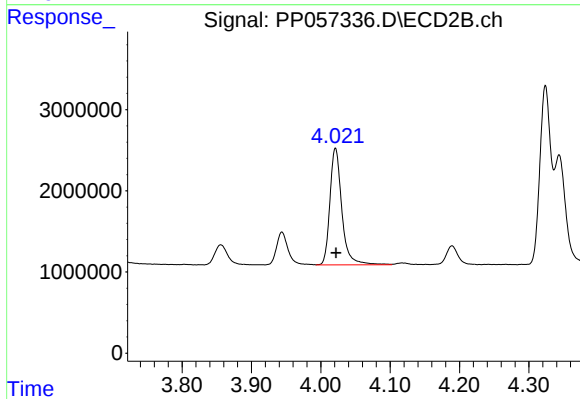
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 4582270
Conc: 283.07 ng/ml



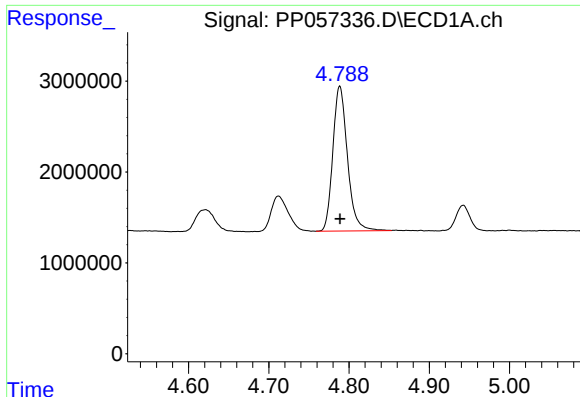
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 20155585
Conc: 322.54 ng/ml



#10 AR-1221-3

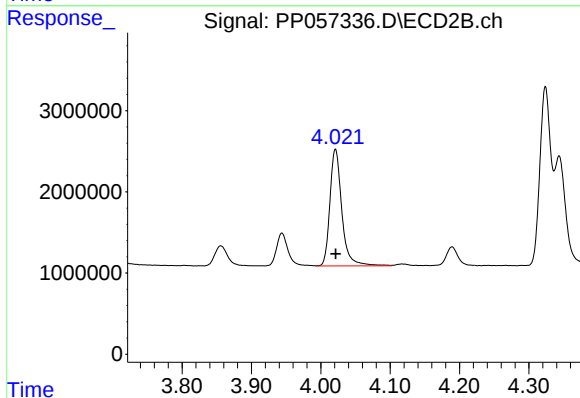
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 17172894
Conc: 349.14 ng/ml



#11 AR-1232-1

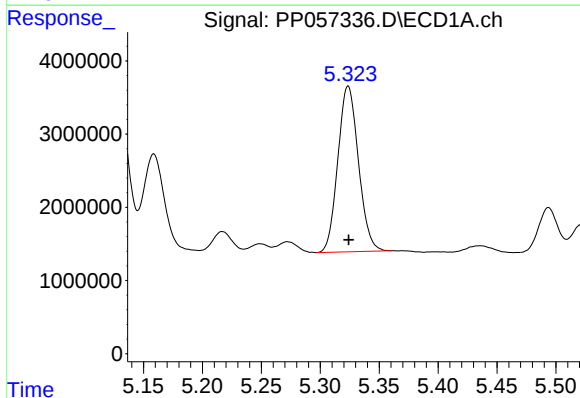
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 20155585
Conc: 385.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



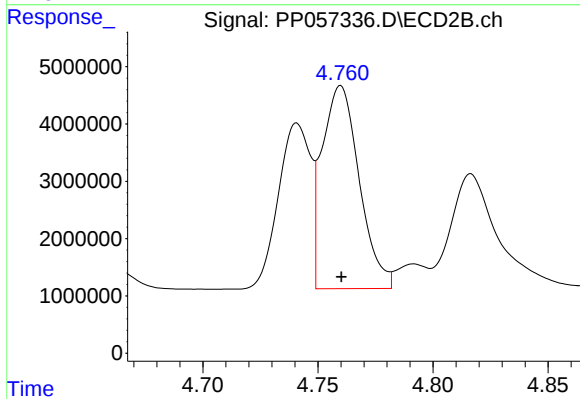
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 17172894
Conc: 414.64 ng/ml



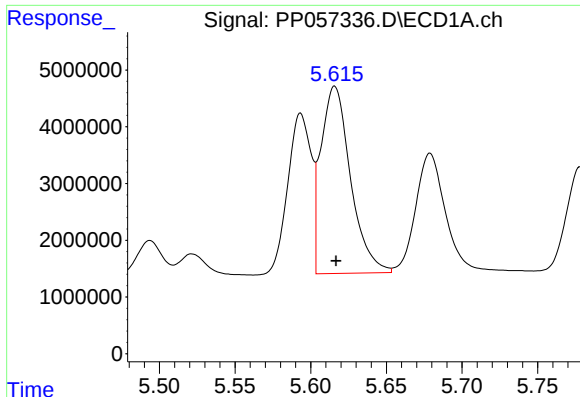
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 27552598
Conc: 1033.42 ng/ml



#12 AR-1232-2

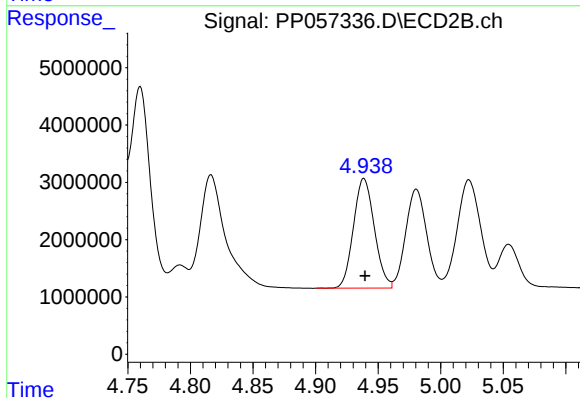
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 39816941
Conc: 1024.26 ng/ml



#13 AR-1232-3

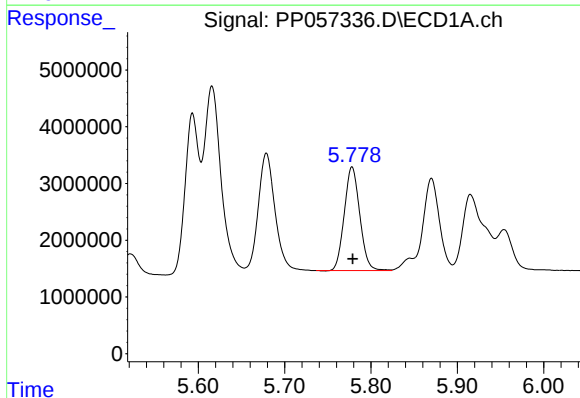
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 44935550
Conc: 1013.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



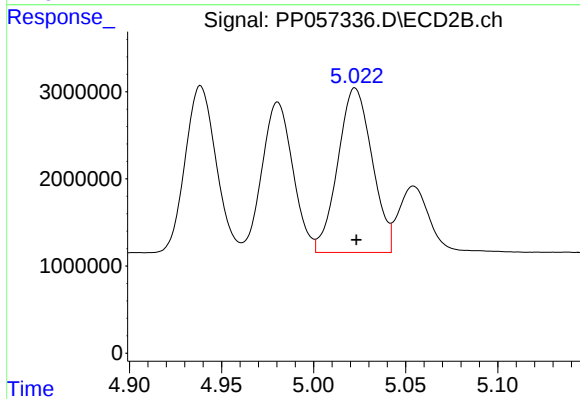
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 22230909
Conc: 1104.57 ng/ml



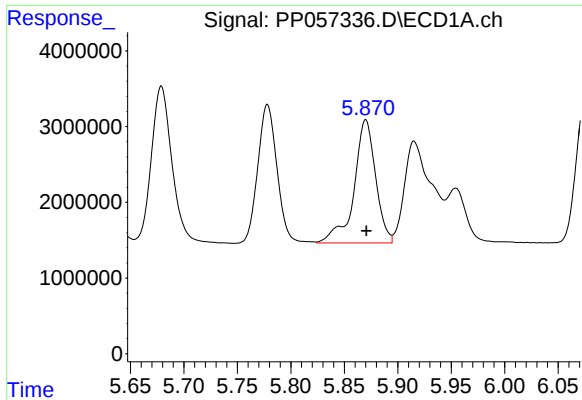
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 22830923
Conc: 1032.91 ng/ml



#14 AR-1232-4

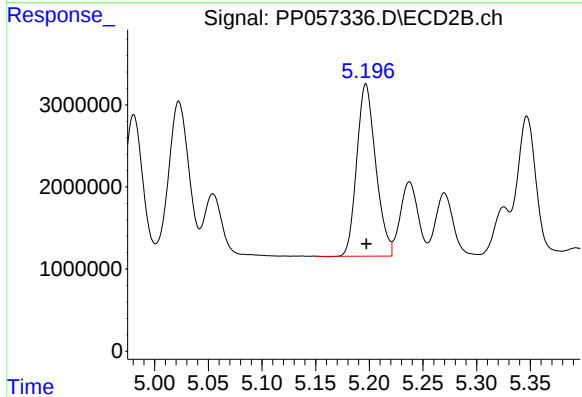
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 24495041
Conc: 1424.41 ng/ml



#15 AR-1232-5

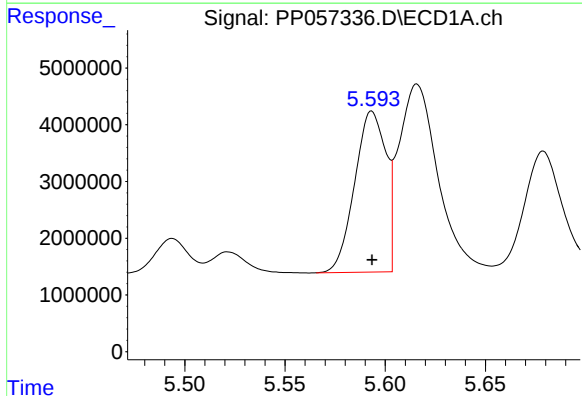
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 22908128
Conc: 1092.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



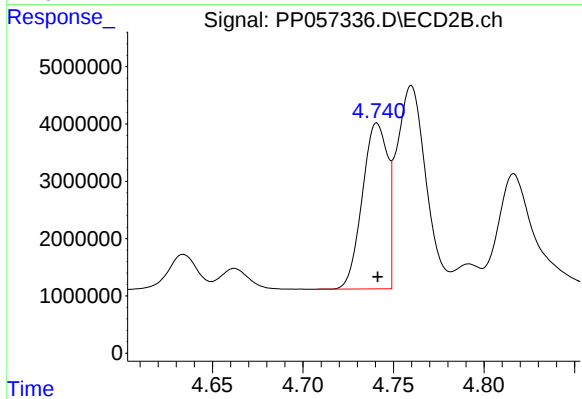
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 25815471
Conc: 1127.60 ng/ml



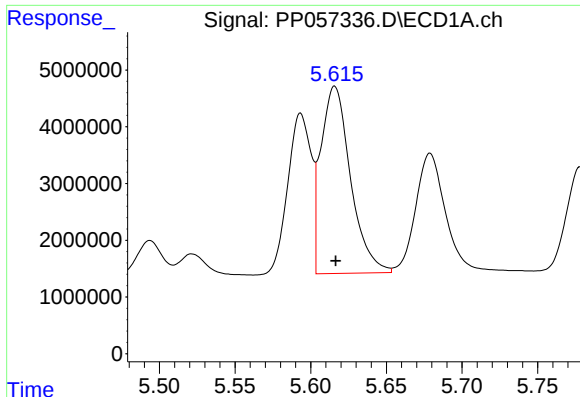
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 30715663
Conc: 568.57 ng/ml



#16 AR-1242-1

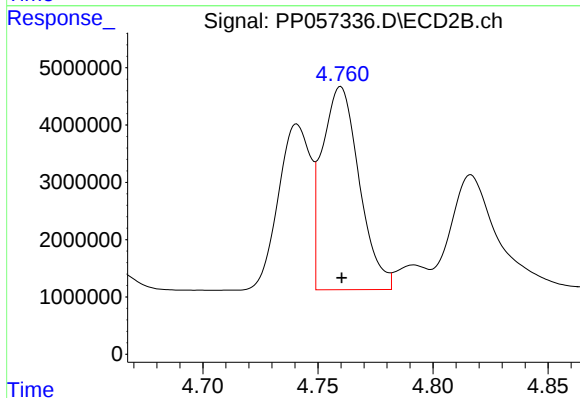
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 28196556
Conc: 572.26 ng/ml



#17 AR-1242-2

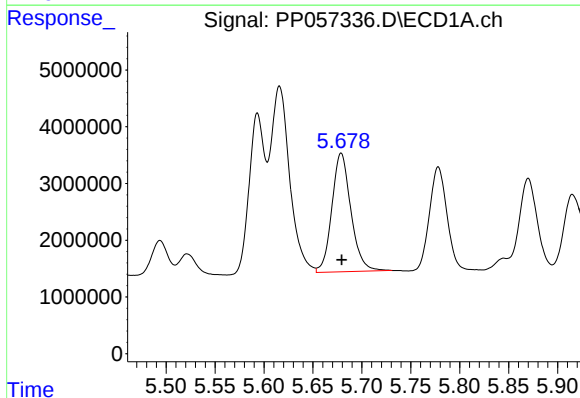
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 44935550
Conc: 571.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



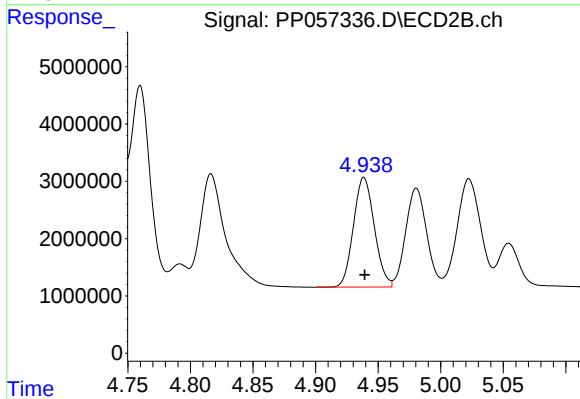
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 39816941
Conc: 581.82 ng/ml



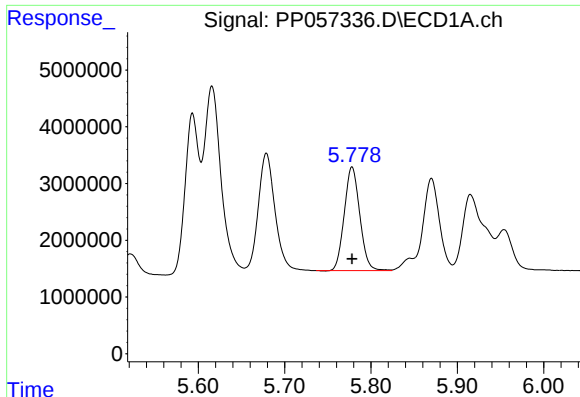
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 28390611
Conc: 577.76 ng/ml



#18 AR-1242-3

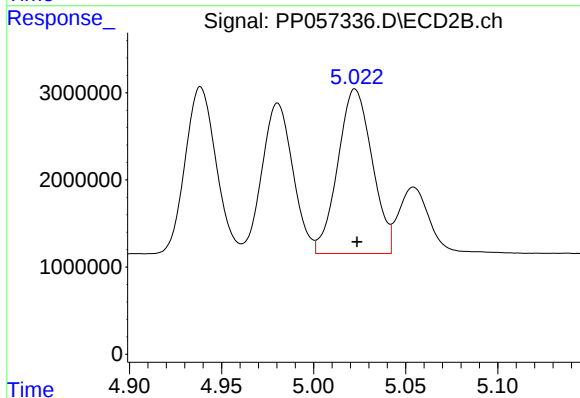
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 22230909
Conc: 583.03 ng/ml



#19 AR-1242-4

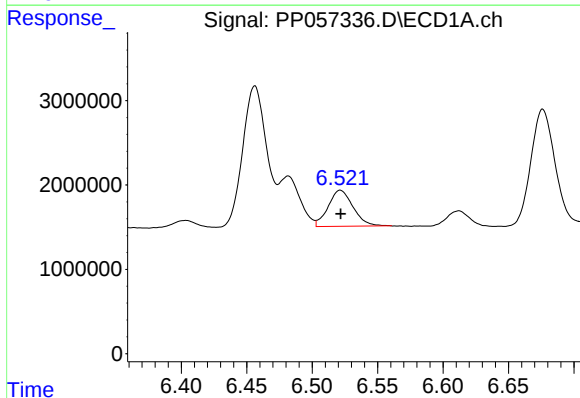
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 22830923
Conc: 581.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



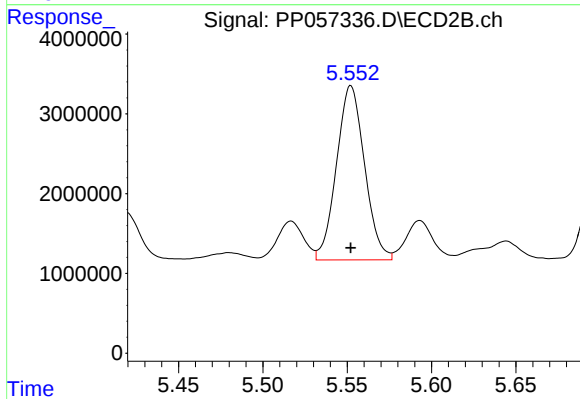
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 24495041
Conc: 575.33 ng/ml



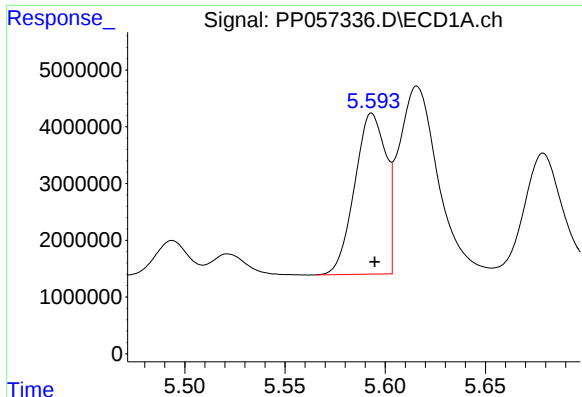
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 5680733
Conc: 165.51 ng/ml



#20 AR-1242-5

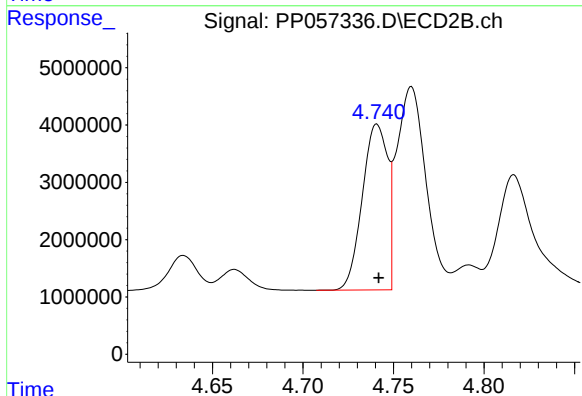
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 25311213
Conc: 532.26 ng/ml



#21 AR-1248-1

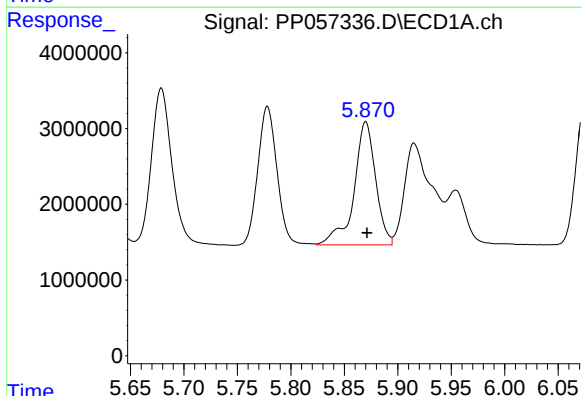
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 30715663
Conc: 746.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



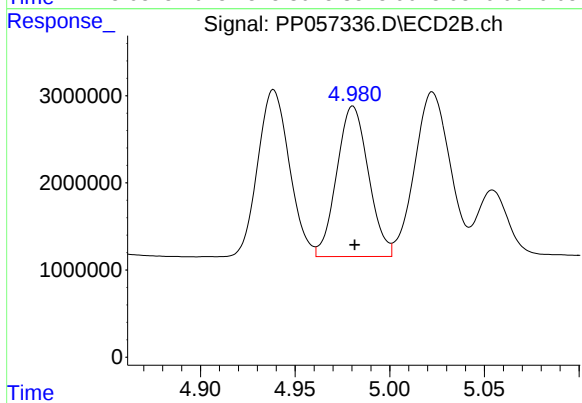
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 28196556
Conc: 753.66 ng/ml



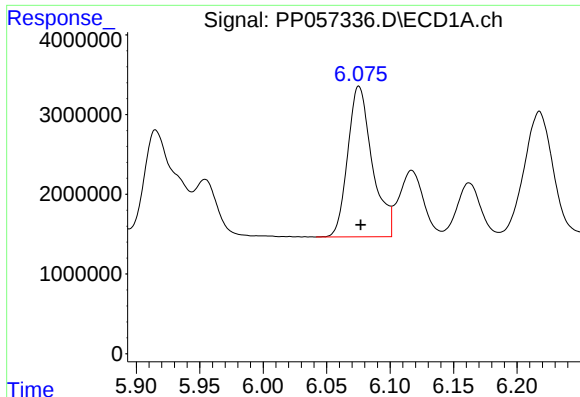
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 22908128
Conc: 333.49 ng/ml



#22 AR-1248-2

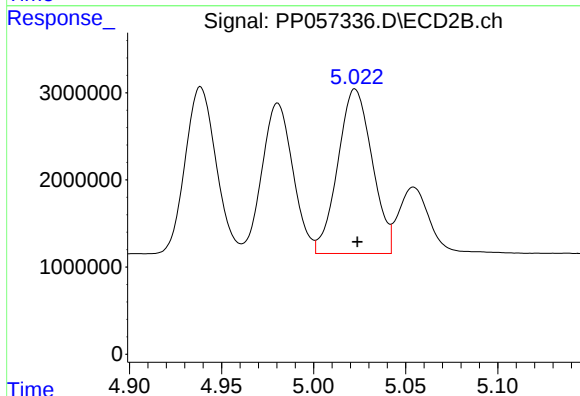
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 20106768
Conc: 334.96 ng/ml



#23 AR-1248-3

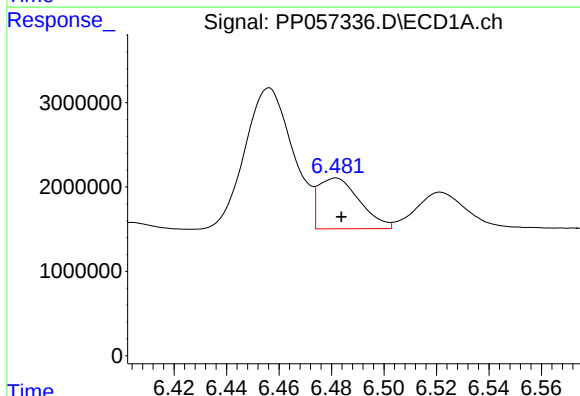
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 25384397
Conc: 351.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



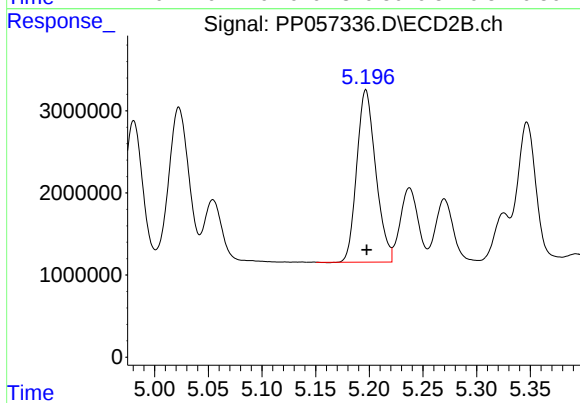
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 24495041
Conc: 392.99 ng/ml



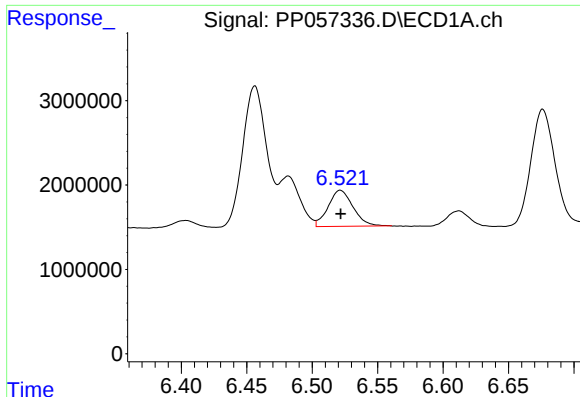
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 6547380
Conc: 106.31 ng/ml



#24 AR-1248-4

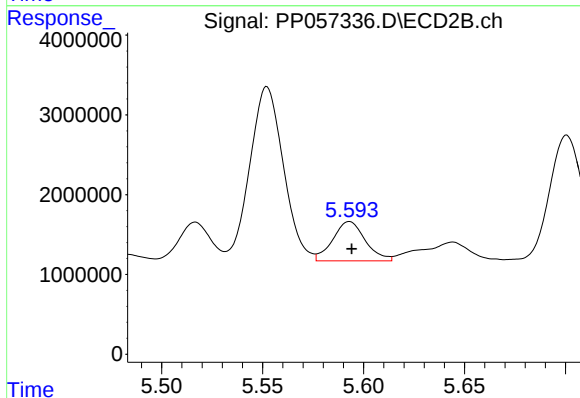
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 25815471
Conc: 359.03 ng/ml



#25 AR-1248-5

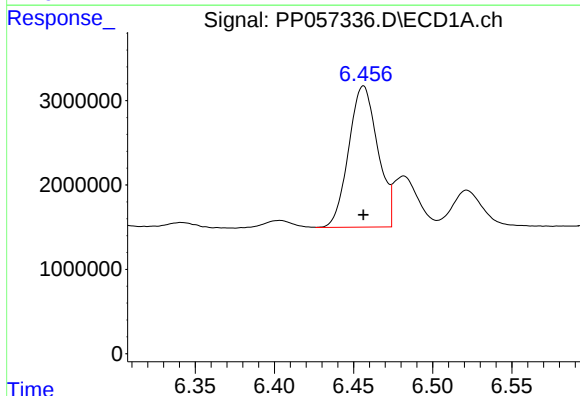
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 5680733
Conc: 95.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



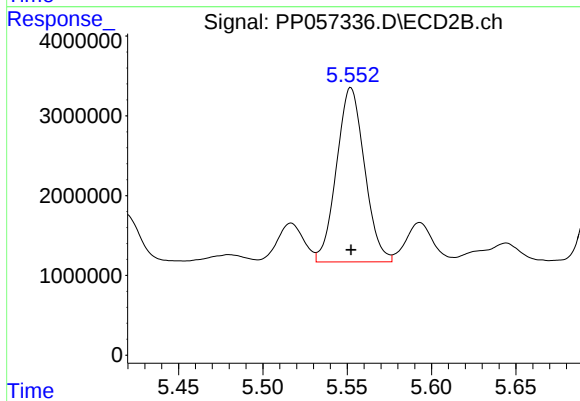
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 5549174
Conc: 89.69 ng/ml



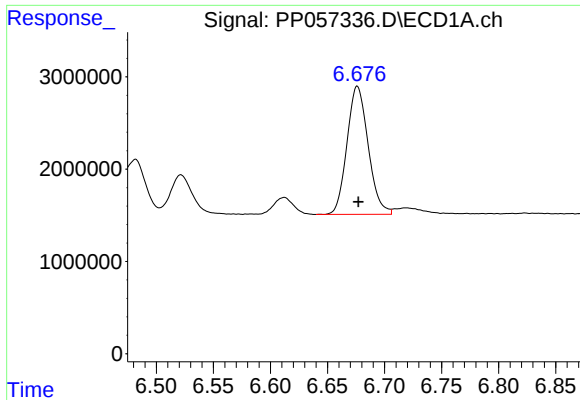
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 21351532
Conc: 265.07 ng/ml



#26 AR-1254-1

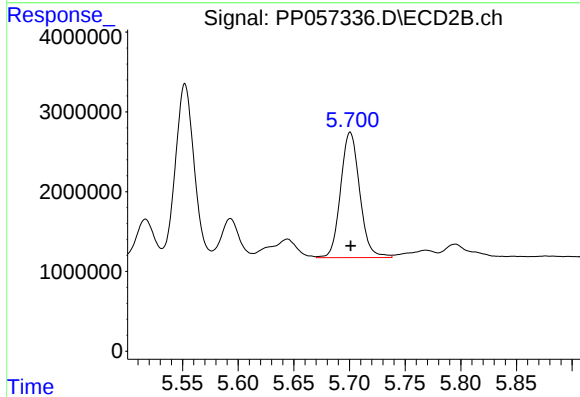
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 25311213
Conc: 234.71 ng/ml



#27 AR-1254-2

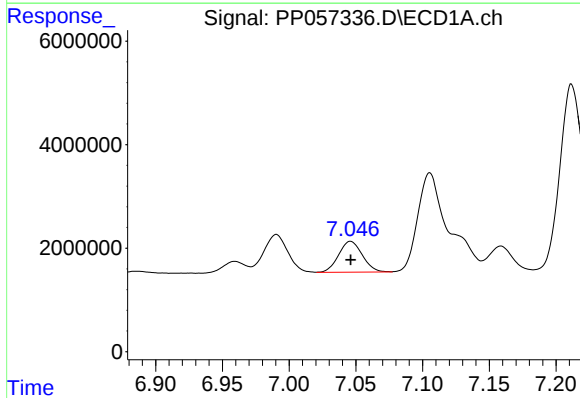
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 17970312
Conc: 155.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



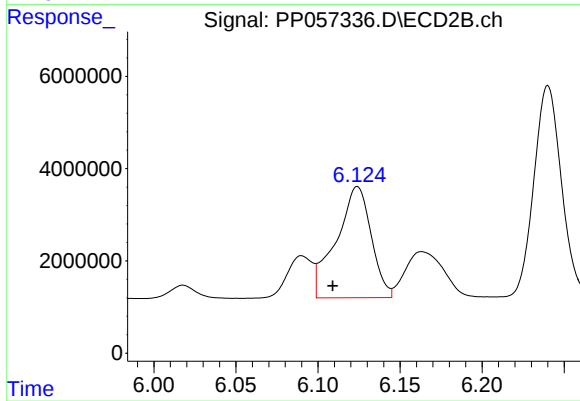
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 18752220
Conc: 195.60 ng/ml



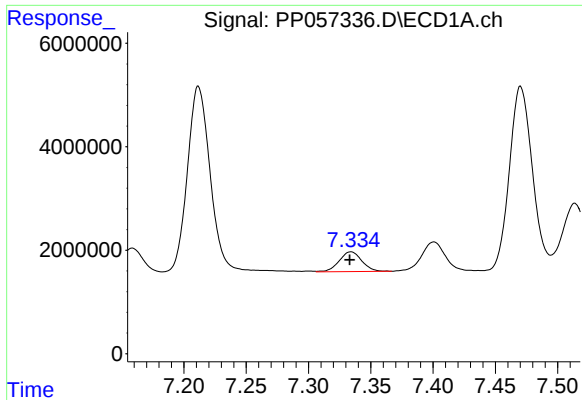
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 7398280
Conc: 67.56 ng/ml



#28 AR-1254-3

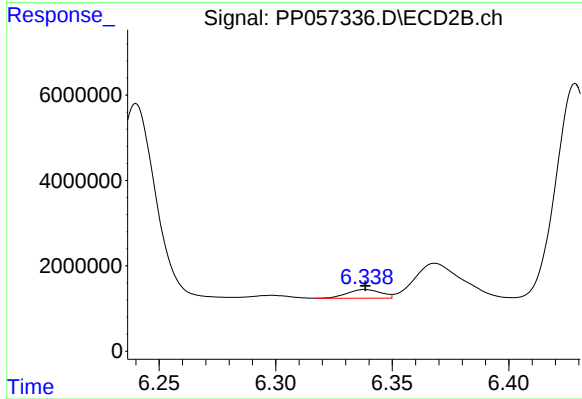
R.T.: 6.124 min
Delta R.T.: 0.015 min
Response: 35826251
Conc: 238.25 ng/ml



#29 AR-1254-4

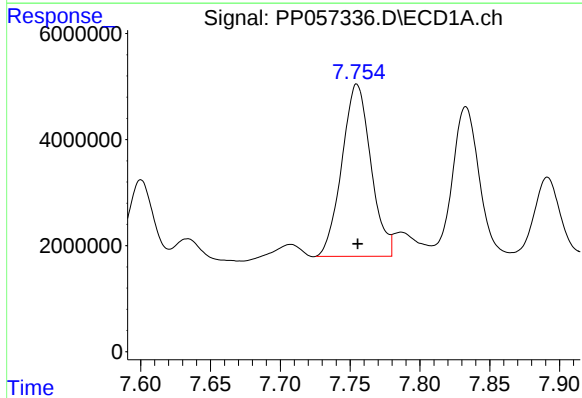
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 4857204
Conc: 76.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



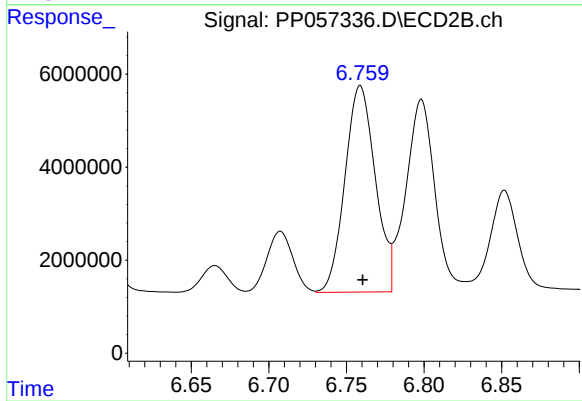
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 2078568
Conc: 26.31 ng/ml



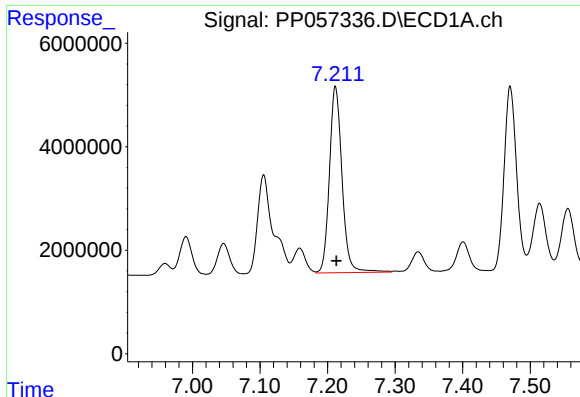
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 46932885
Conc: 625.55 ng/ml



#30 AR-1254-5

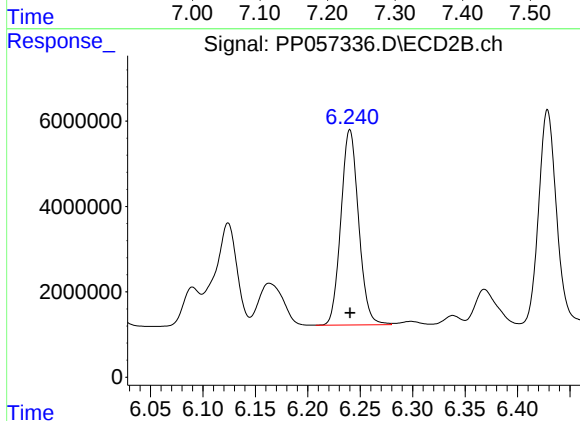
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 60479467
Conc: 476.16 ng/ml



#31 AR-1260-1

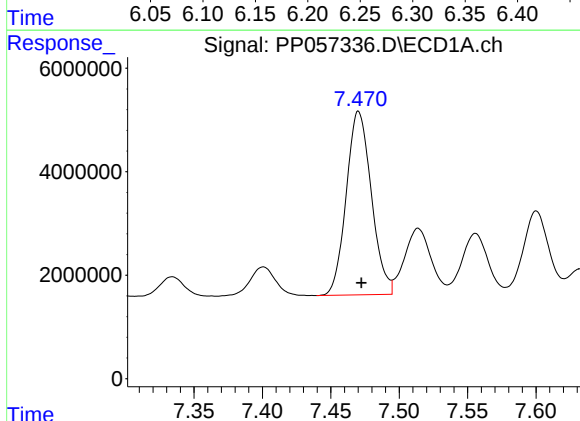
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 46690340
Conc: 476.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



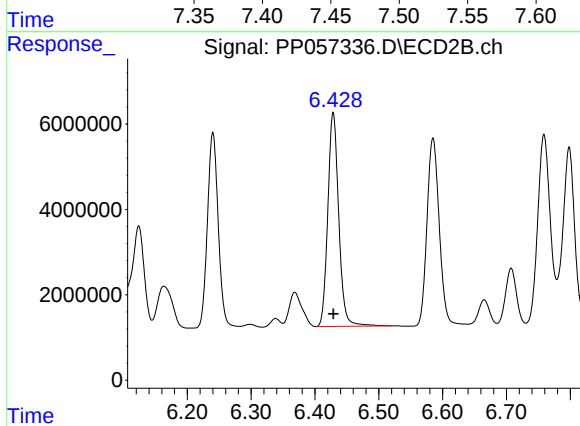
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 53788235
Conc: 471.31 ng/ml



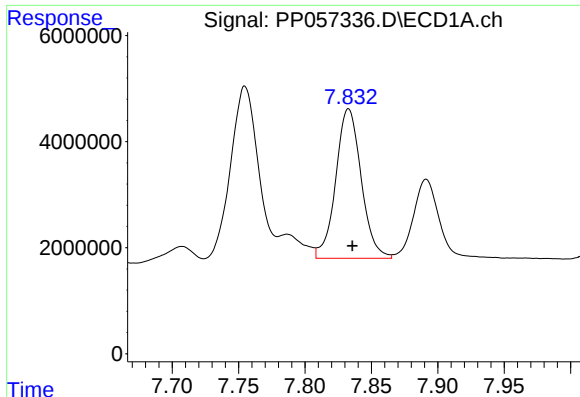
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 45343979
Conc: 447.34 ng/ml



#32 AR-1260-2

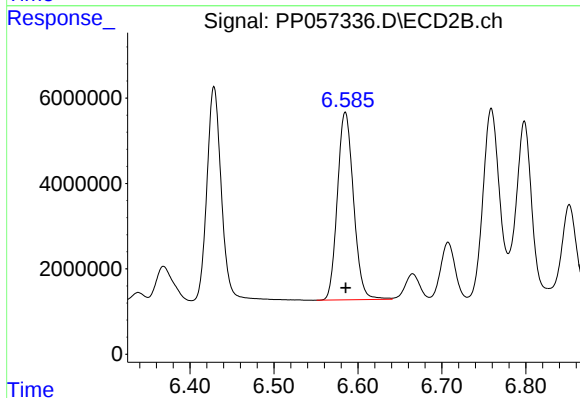
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 59626674
Conc: 459.46 ng/ml



#33 AR-1260-3

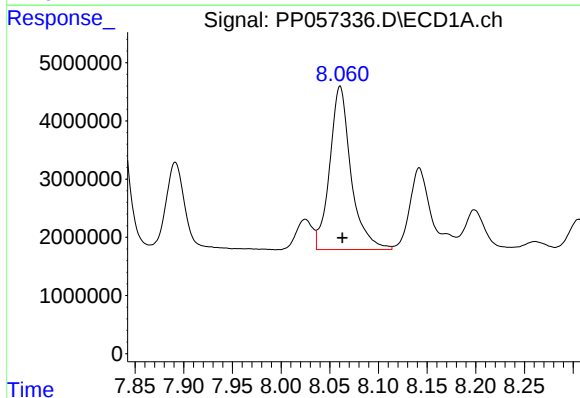
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 37647379
Conc: 464.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



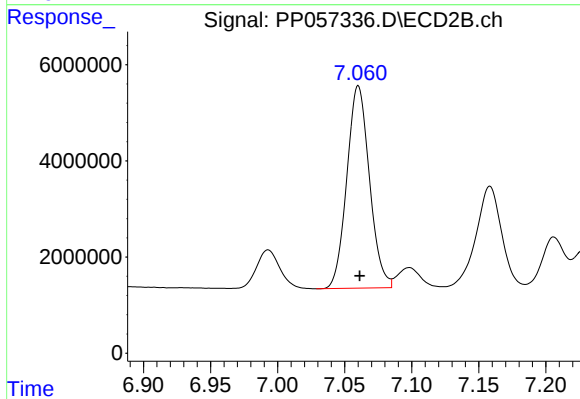
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 58758170
Conc: 471.34 ng/ml



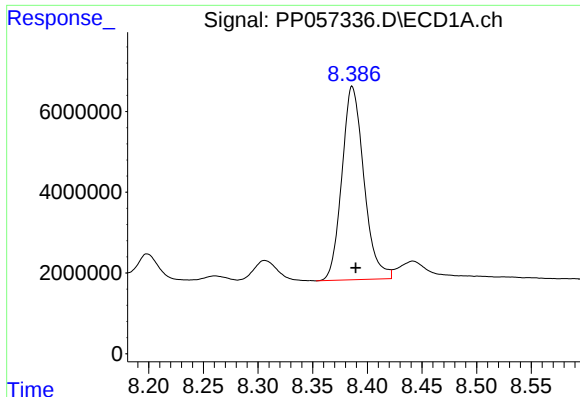
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 42737193
Conc: 453.71 ng/ml



#34 AR-1260-4

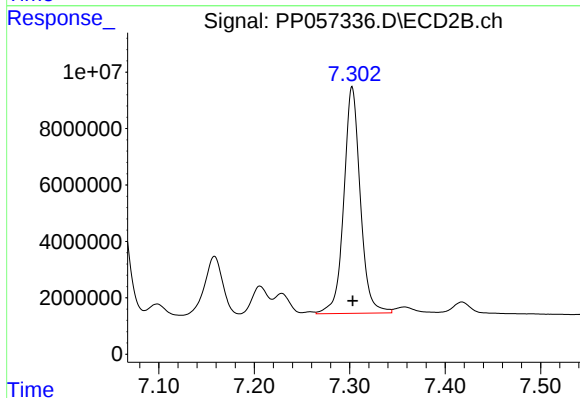
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 49338321
Conc: 472.18 ng/ml



#35 AR-1260-5

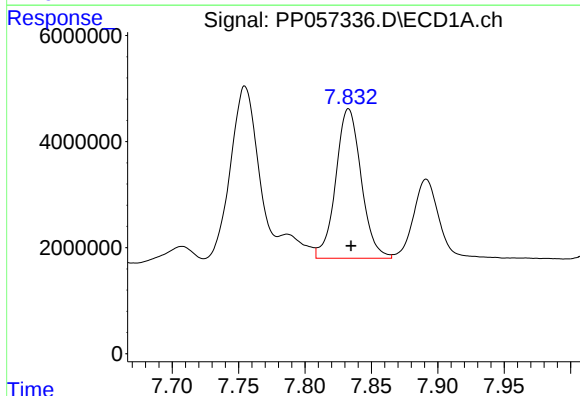
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 67156722
Conc: 427.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



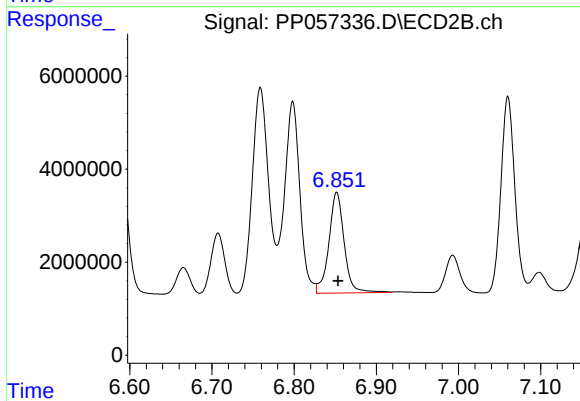
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 96237076
Conc: 453.80 ng/ml



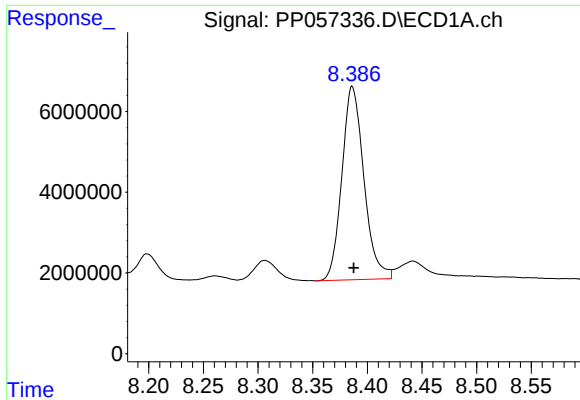
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 37647379
Conc: 359.53 ng/ml



#36 AR-1262-1

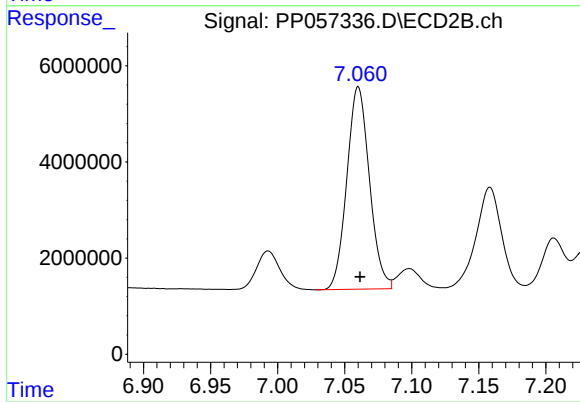
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 28034038
Conc: 462.99 ng/ml



#37 AR-1262-2

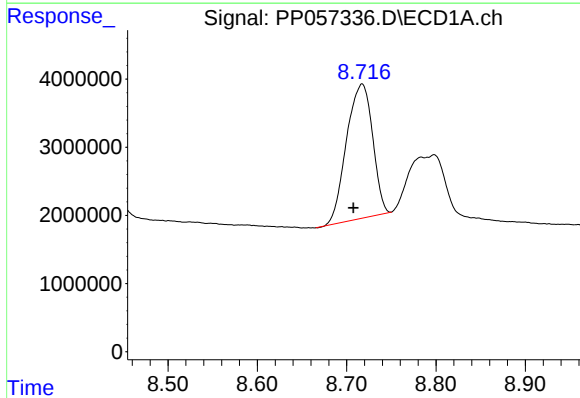
R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 67156722
Conc: 449.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



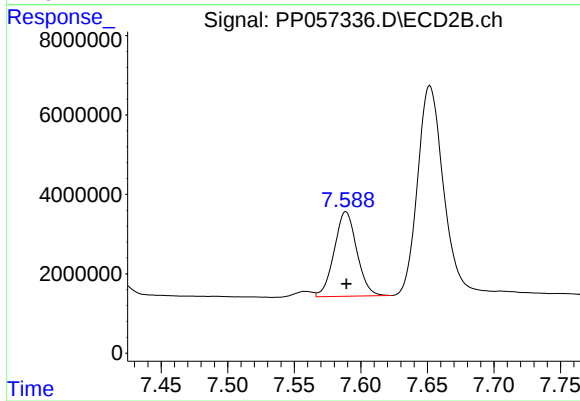
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 49338321
Conc: 397.07 ng/ml



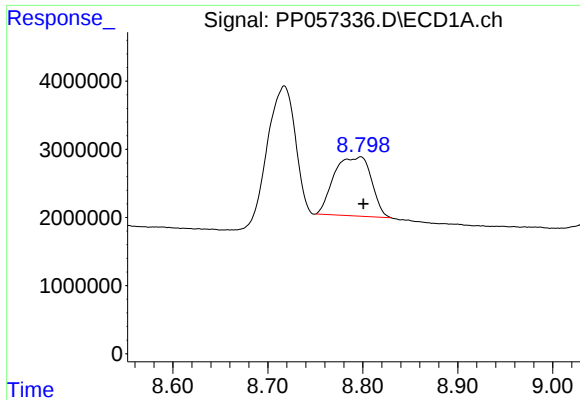
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.010 min
Response: 40037046
Conc: 383.75 ng/ml



#38 AR-1262-3

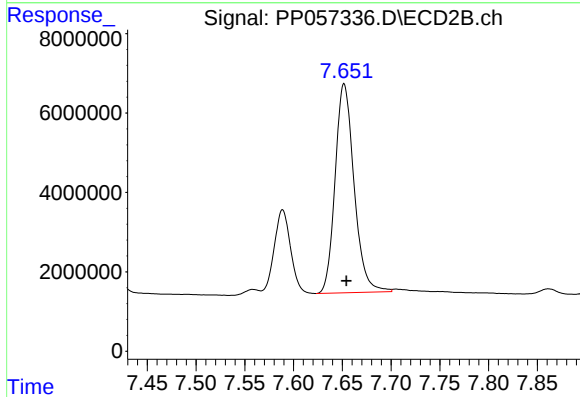
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 25146454
Conc: 263.93 ng/ml



#39 AR-1262-4

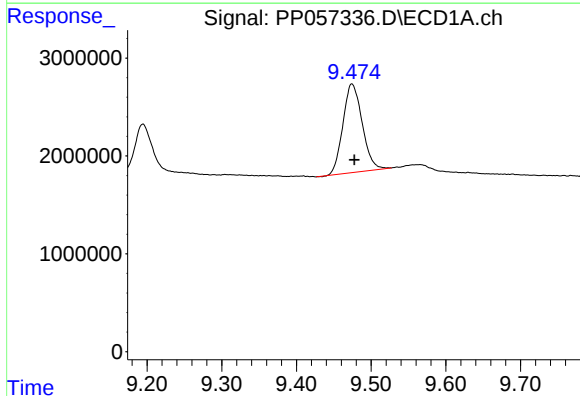
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 23544956
Conc: 315.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



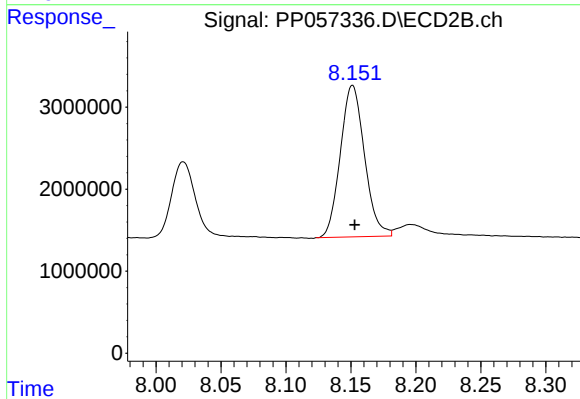
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 71322010
Conc: 444.89 ng/ml



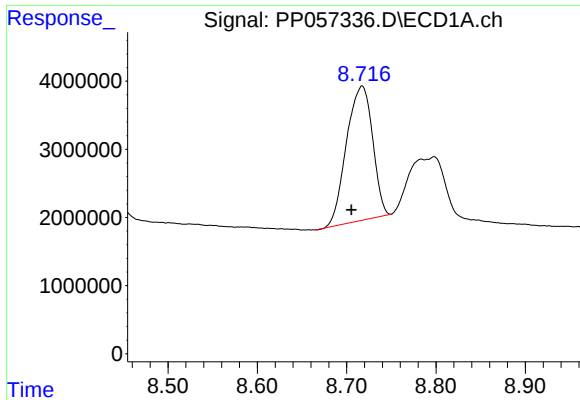
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.004 min
Response: 16204610
Conc: 344.05 ng/ml



#40 AR-1262-5

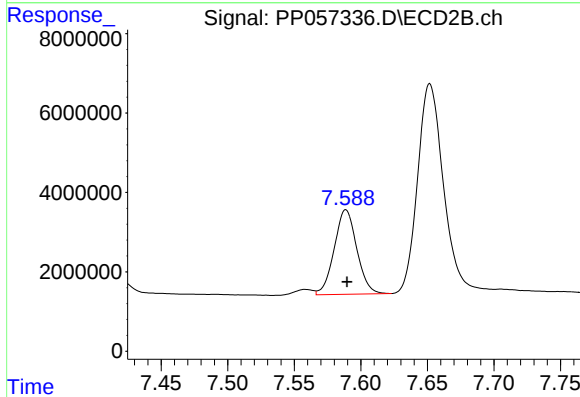
R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 23908411
Conc: 344.90 ng/ml



#41 AR-1268-1

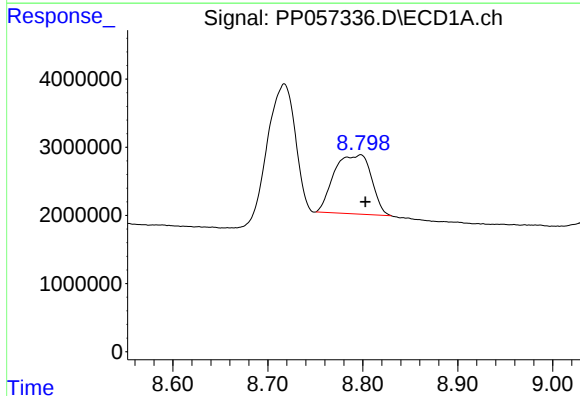
R.T.: 8.717 min
Delta R.T.: 0.012 min
Response: 40037046
Conc: 190.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



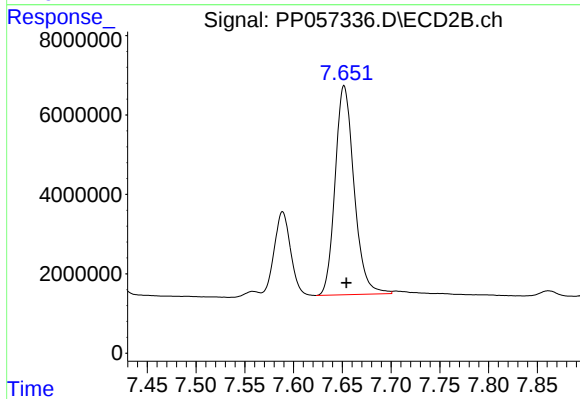
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 25146454
Conc: 88.70 ng/ml



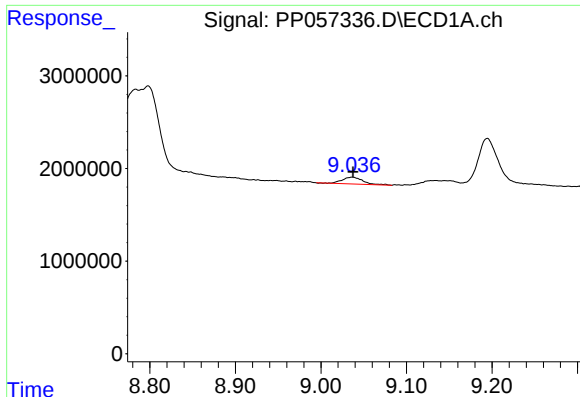
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 23544956
Conc: 146.33 ng/ml



#42 AR-1268-2

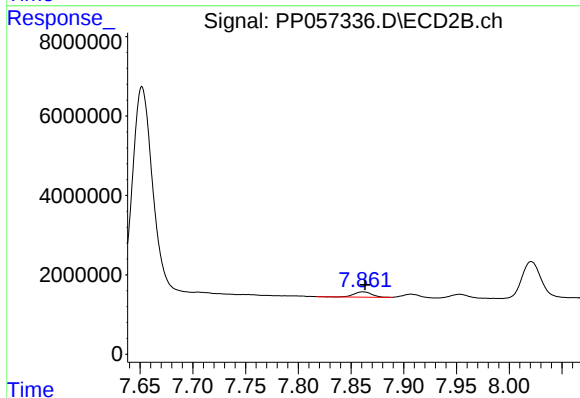
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 71322010
Conc: 283.41 ng/ml



#43 AR-1268-3

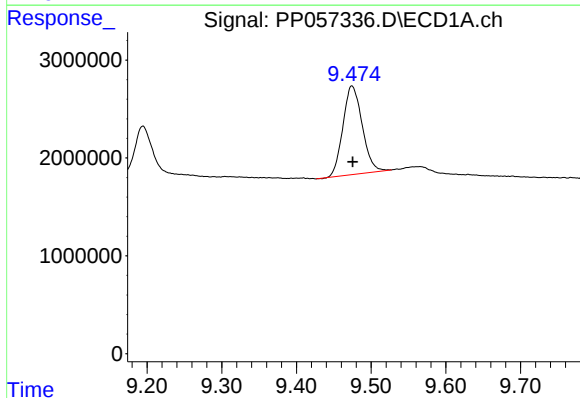
R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 1249230
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



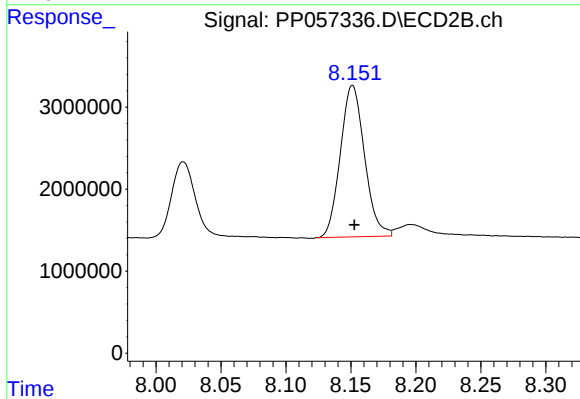
#43 AR-1268-3

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 1538593
Conc: 6.69 ng/ml



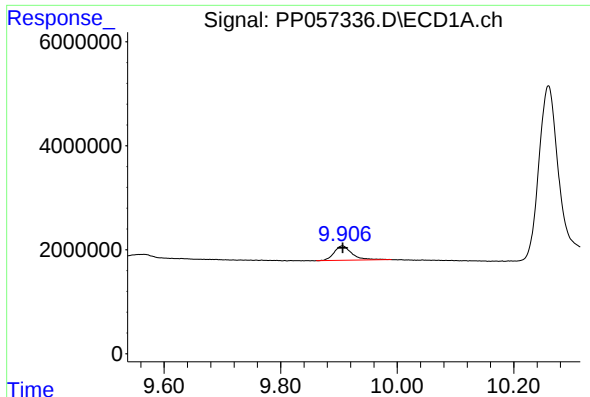
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.001 min
Response: 16204610
Conc: 309.43 ng/ml



#44 AR-1268-4

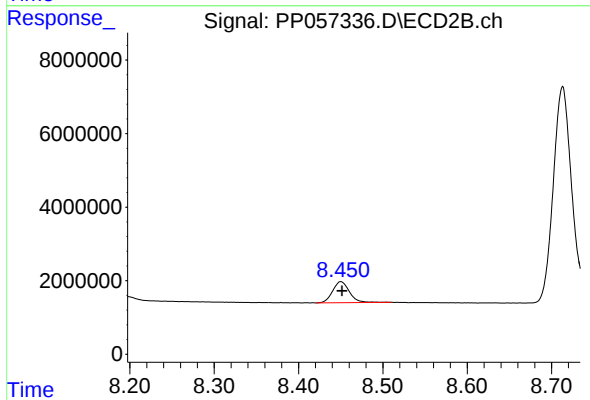
R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 23908411
Conc: 301.69 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 5915024
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 7924898
Conc: 13.07 ng/ml