

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 17:08
 Operator : YP\AJ
 Sample : 05108-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:24:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.559	3.693	53841347	32981431	21.797	22.069
2)	SA Decachlor...	10.539	8.765	40871229	30440128	21.674	19.822
Target Compounds							
3)	L1 AR-1016-1	5.753	4.793	44538330	28407041	547.297	548.882
4)	L1 AR-1016-2	5.776	4.812	62511078	38887152	537.561	549.834
5)	L1 AR-1016-3	5.839	4.990	38047345	21576616	538.026	546.912
6)	L1 AR-1016-4	5.940	5.033	30675210	16834696	525.517	535.174
7)	L1 AR-1016-5	6.240	5.248	27632444	22277753	481.321	529.939
8)	L2 AR-1221-1	4.769	3.909	6024523	3076140	202.824	157.315
9)	L2 AR-1221-2	4.859	3.997	5897715	4613224	264.826	323.960
10)	L2 AR-1221-3	4.938	4.074	24616353	16229524	379.916	399.830
11)	L3 AR-1232-1	4.938	4.074	24616353	16229524	461.198	480.613
12)	L3 AR-1232-2	5.480	4.812	33138380	38887152	1120.080	1216.727
13)	L3 AR-1232-3	5.776	4.990	62511078	21576616	1253.857	1223.682
14)	L3 AR-1232-4	5.940	5.075	30675210	21066774	1216.120	1321.340
15)	L3 AR-1232-5	6.032	5.248	27756332	22277753	1285.273	1233.844
16)	L4 AR-1242-1	5.753	4.793	44538330	28407041	680.844	671.853
17)	L4 AR-1242-2	5.776	4.812	62511078	38887152	674.569	684.025
18)	L4 AR-1242-3	5.839	4.990	38047345	21576616	666.596	672.279
19)	L4 AR-1242-4	5.940	5.075	30675210	21066774	631.004	655.012
20)	L4 AR-1242-5	6.689	5.604	4963920	16943078	95.966	426.835 #
21)	L5 AR-1248-1	5.753	4.793	44538330	28407041	912.662	914.087
22)	L5 AR-1248-2	6.032	5.033	27756332	16834696	368.324	385.935
23)	L5 AR-1248-3	6.240	5.075	27632444	21066774	331.335	453.283 #
24)	L5 AR-1248-4	6.648	5.248	4826233	22277753	54.749	399.796 #
25)	L5 AR-1248-5	6.689	5.644	4963920	2655891	58.541	51.043
26)	L6 AR-1254-1	6.623	5.604	23816834	16943078	268.922	215.005
27)	L6 AR-1254-2	6.843	5.753	25465369	16093693	190.928	230.430
28)	L6 AR-1254-3	7.216	6.141f	13277641	6452536	96.004	56.876 #
29)	L6 AR-1254-4	7.505	6.390	8566298	3106192	86.052	44.692 #
30)	L6 AR-1254-5	7.928	6.811	80221781	55474789	728.943	524.287 #
31)	L7 AR-1260-1	7.383	6.291	55859053	39860672	496.553	489.904
32)	L7 AR-1260-2	7.642	6.481	65703518	46309124	507.870	474.817
33)	L7 AR-1260-3	8.006	6.635	41454658	44944606	488.099	485.631
34)	L7 AR-1260-4	8.240	7.111	53693778	33846173	531.201	461.596
35)	L7 AR-1260-5	8.579	7.354	101.5E6	79111703	523.990	463.288
36)	L8 AR-1262-1	8.006	6.903	41454658	17528005	311.762	388.884
37)	L8 AR-1262-2	8.579	7.111	101.5E6	33846173	434.232	338.134
38)	L8 AR-1262-3	8.926f	7.639	64371840	15721174	405.459	197.540 #
39)	L8 AR-1262-4	9.007	7.703	14162485	57455249	117.557	397.683 #
40)	L8 AR-1262-5	9.716	8.204	22548775	18118692	277.333	262.127
41)	L9 AR-1268-1	8.926f	7.639	64371840	15721174	224.782	67.518 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 17:08
 Operator : YP\AJ
 Sample : 05108-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

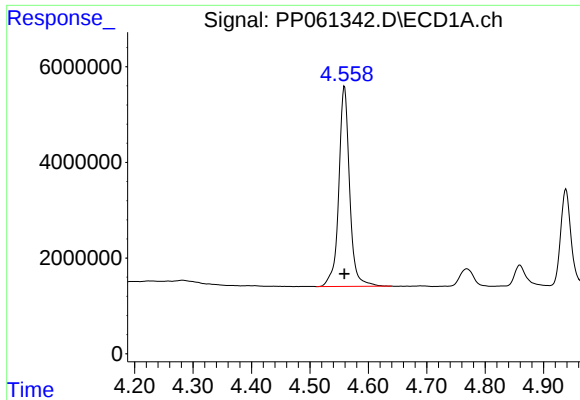
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:24:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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
42) L9	AR-1268-2	9.007	7.703	14162485	57455249	54.156	273.776 #
43) L9	AR-1268-3	9.259	7.913	1969429	1507262	8.649	8.203
44) L9	AR-1268-4	9.716	8.204	22548775	18118692	249.086	234.395
45) L9	AR-1268-5	10.168	8.503	8025577	6174765	11.512	10.885

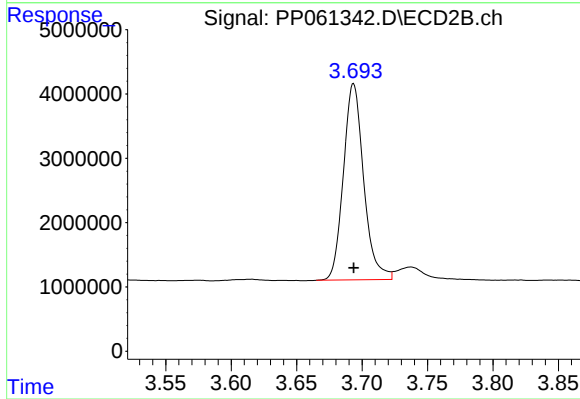
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

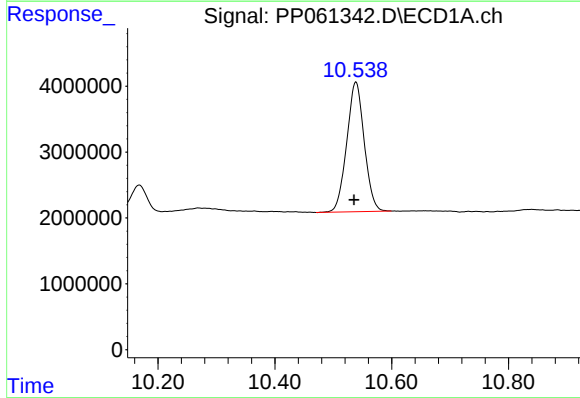
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 53841347
Conc: 21.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



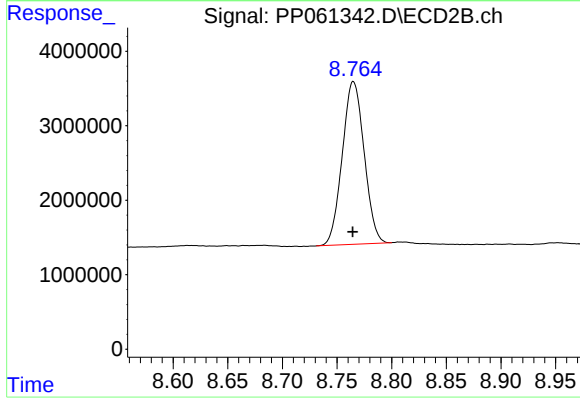
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 32981431
Conc: 22.07 ng/ml



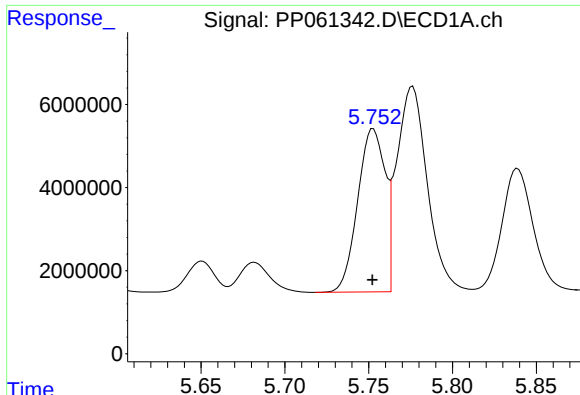
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: 0.003 min
Response: 40871229
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

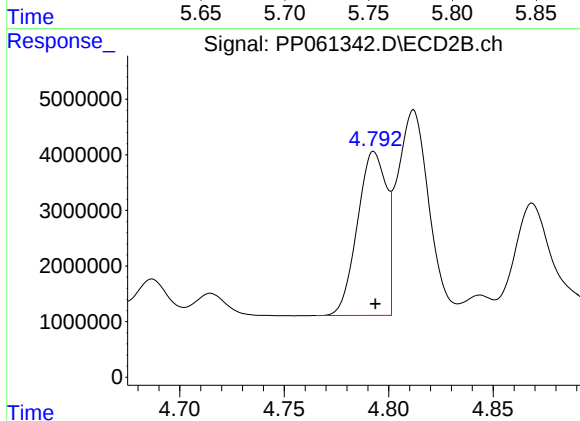
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 30440128
Conc: 19.82 ng/ml



#3 AR-1016-1

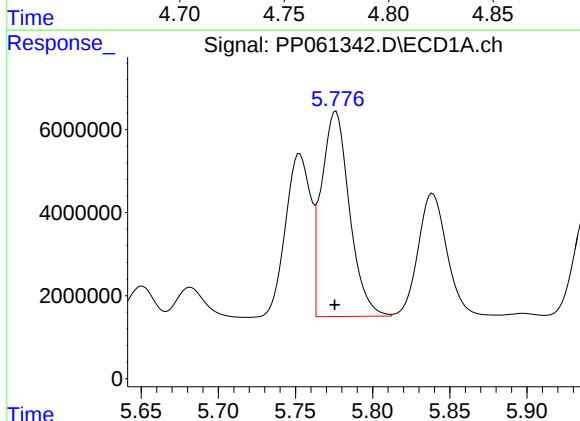
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 44538330
Conc: 547.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



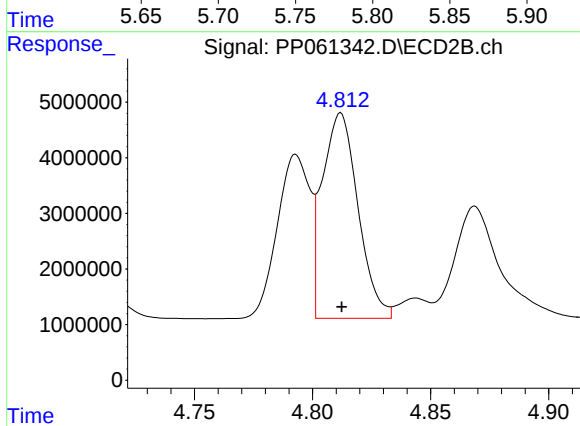
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 28407041
Conc: 548.88 ng/ml



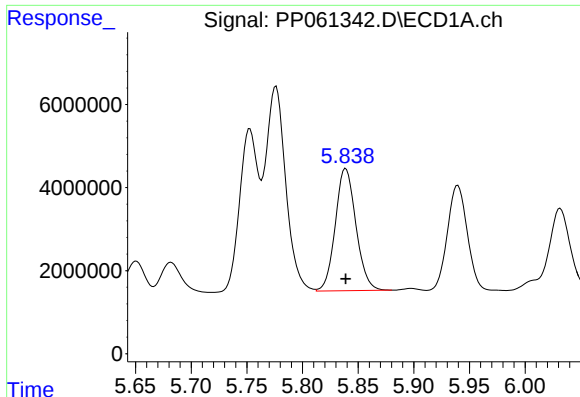
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 62511078
Conc: 537.56 ng/ml



#4 AR-1016-2

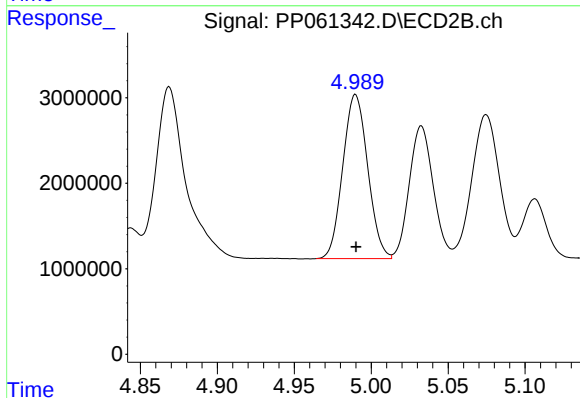
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 38887152
Conc: 549.83 ng/ml



#5 AR-1016-3

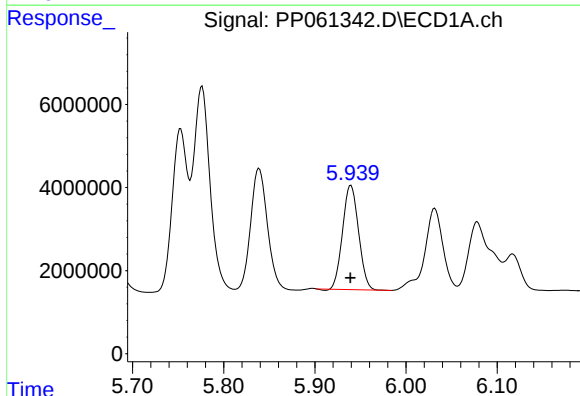
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 38047345
Conc: 538.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



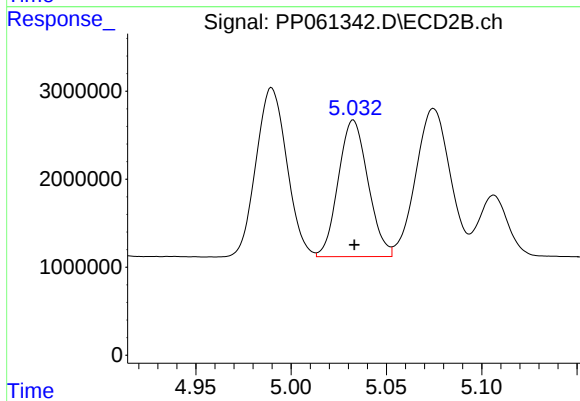
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 21576616
Conc: 546.91 ng/ml



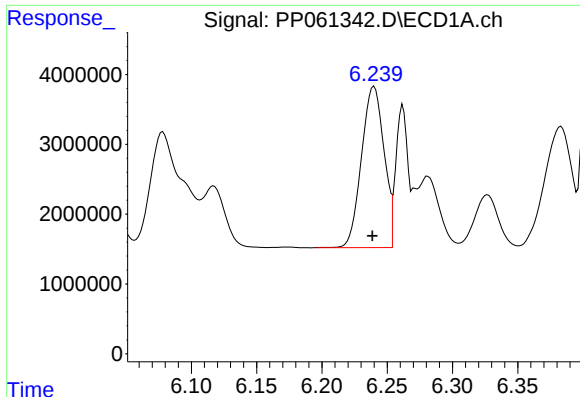
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 30675210
Conc: 525.52 ng/ml



#6 AR-1016-4

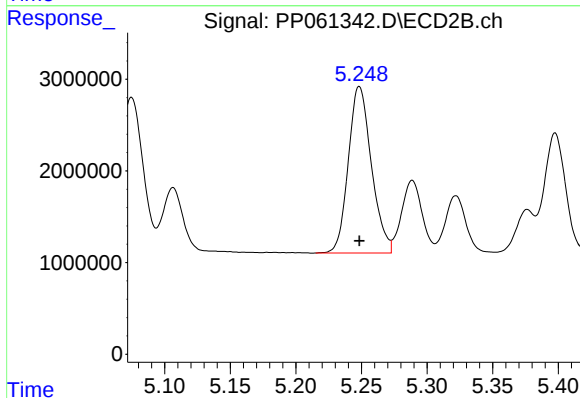
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 16834696
Conc: 535.17 ng/ml



#7 AR-1016-5

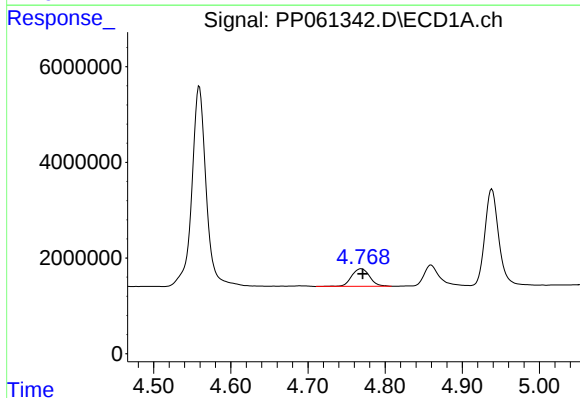
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 27632444
Conc: 481.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



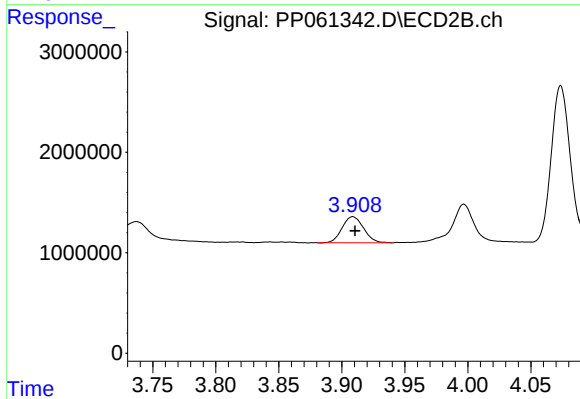
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 22277753
Conc: 529.94 ng/ml



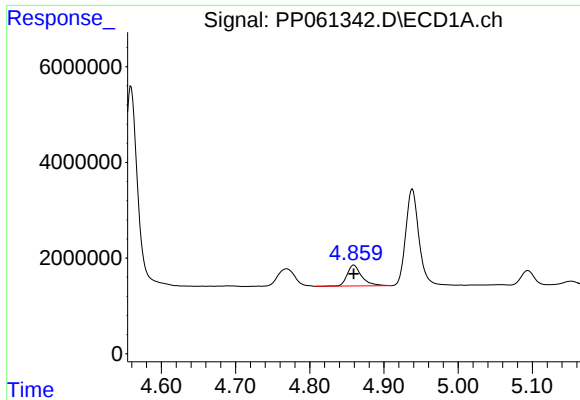
#8 AR-1221-1

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 6024523
Conc: 202.82 ng/ml



#8 AR-1221-1

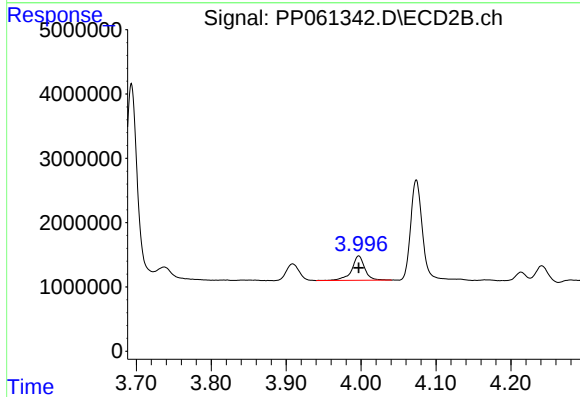
R.T.: 3.909 min
Delta R.T.: -0.002 min
Response: 3076140
Conc: 157.32 ng/ml



#9 AR-1221-2

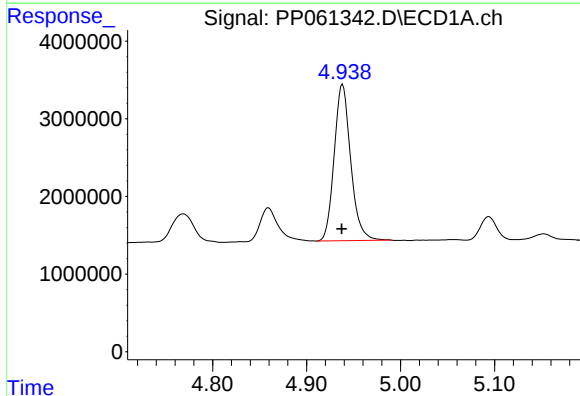
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 5897715
Conc: 264.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



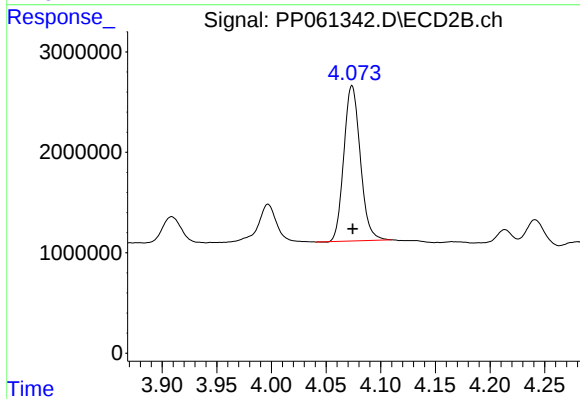
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 4613224
Conc: 323.96 ng/ml



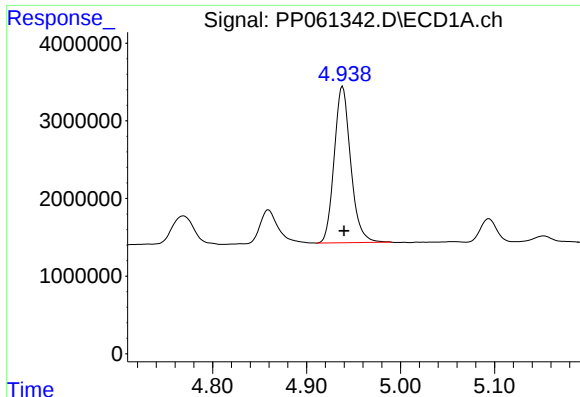
#10 AR-1221-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 24616353
Conc: 379.92 ng/ml



#10 AR-1221-3

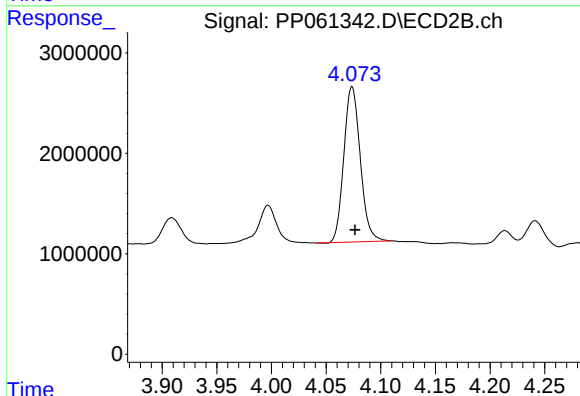
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 16229524
Conc: 399.83 ng/ml



#11 AR-1232-1

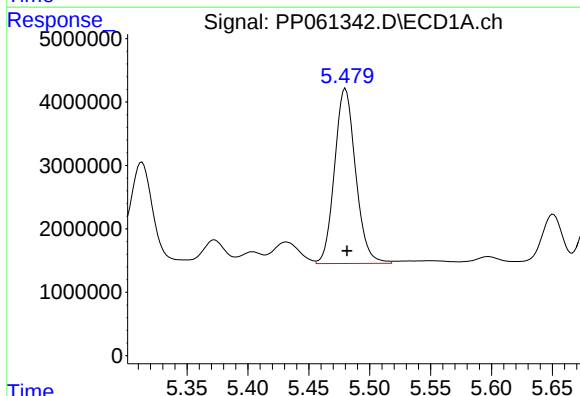
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 24616353
Conc: 461.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



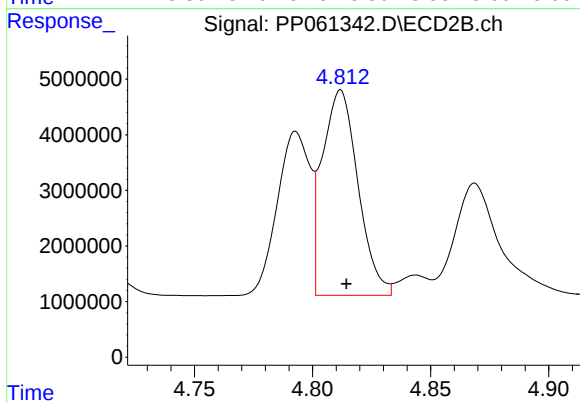
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: -0.003 min
Response: 16229524
Conc: 480.61 ng/ml



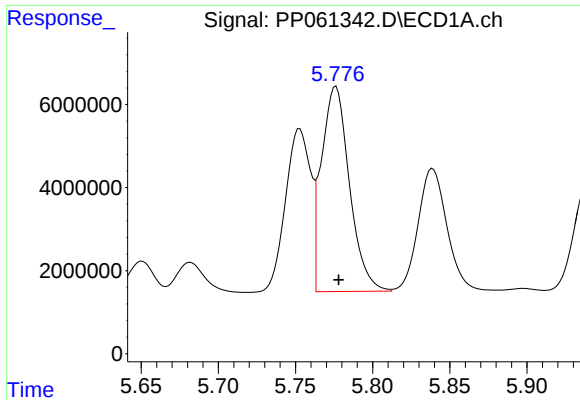
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 33138380
Conc: 1120.08 ng/ml



#12 AR-1232-2

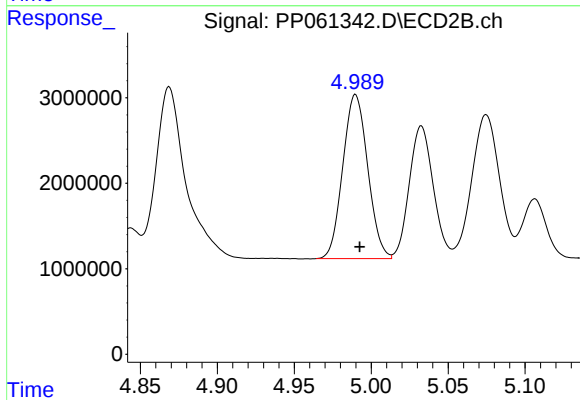
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 38887152
Conc: 1216.73 ng/ml



#13 AR-1232-3

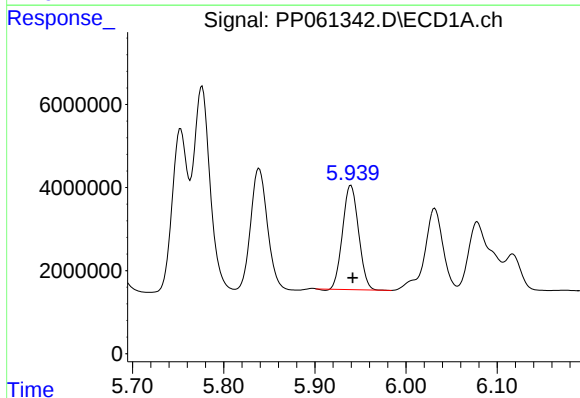
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 62511078
Conc: 1253.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



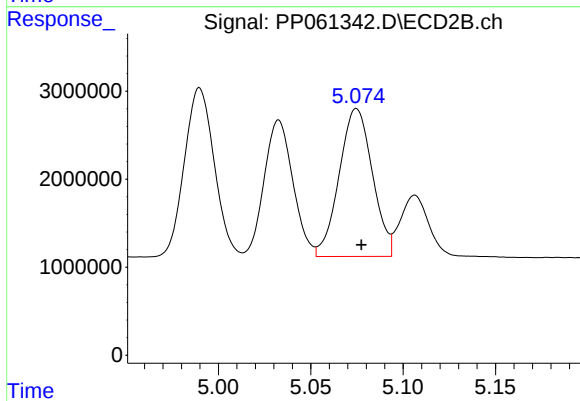
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 21576616
Conc: 1223.68 ng/ml



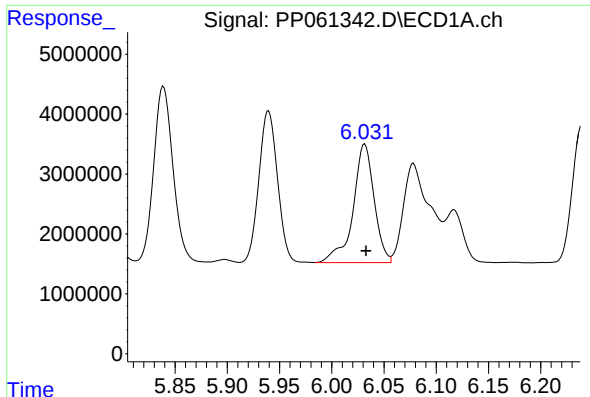
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 30675210
Conc: 1216.12 ng/ml



#14 AR-1232-4

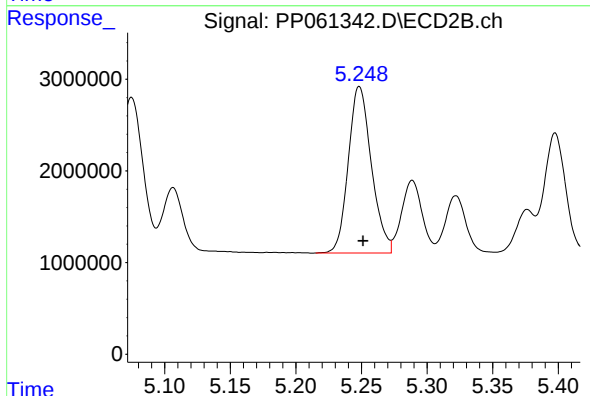
R.T.: 5.075 min
Delta R.T.: -0.003 min
Response: 21066774
Conc: 1321.34 ng/ml



#15 AR-1232-5

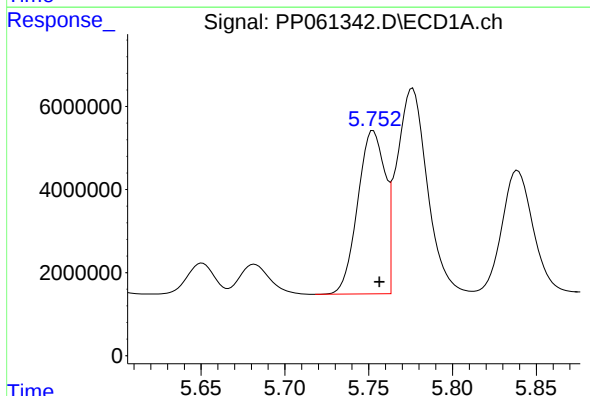
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 27756332
Conc: 1285.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



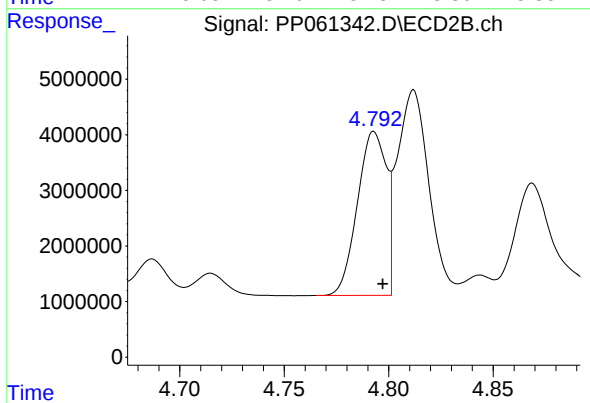
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 22277753
Conc: 1233.84 ng/ml



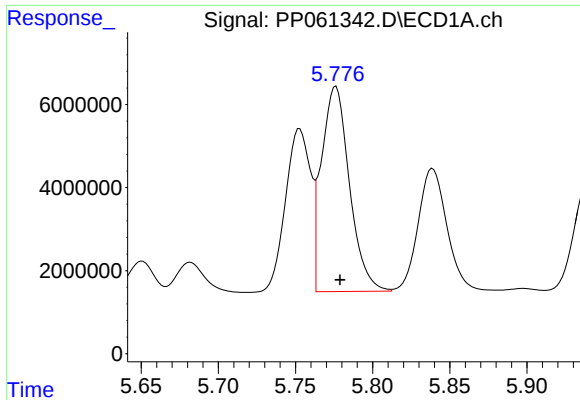
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 44538330
Conc: 680.84 ng/ml



#16 AR-1242-1

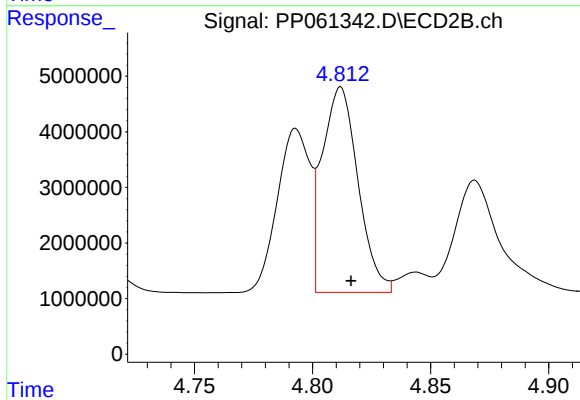
R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 28407041
Conc: 671.85 ng/ml



#17 AR-1242-2

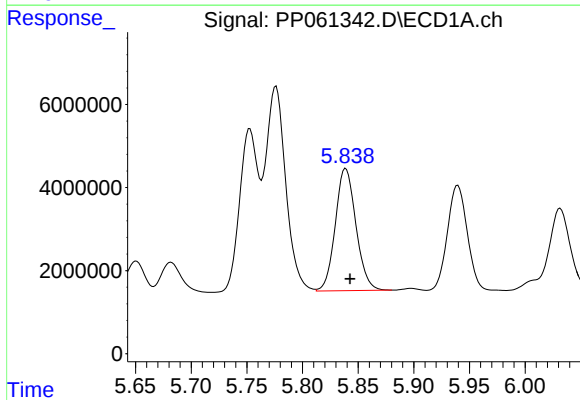
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 62511078
Conc: 674.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



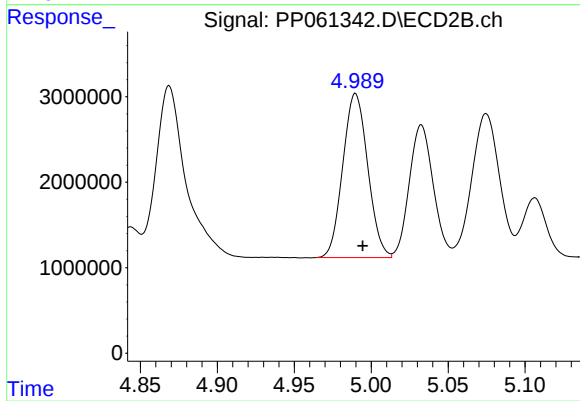
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 38887152
Conc: 684.02 ng/ml



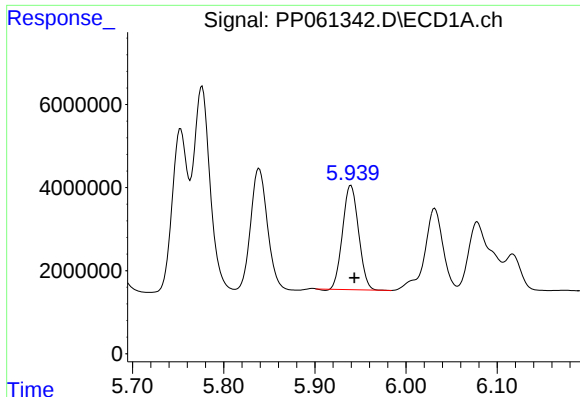
#18 AR-1242-3

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 38047345
Conc: 666.60 ng/ml



#18 AR-1242-3

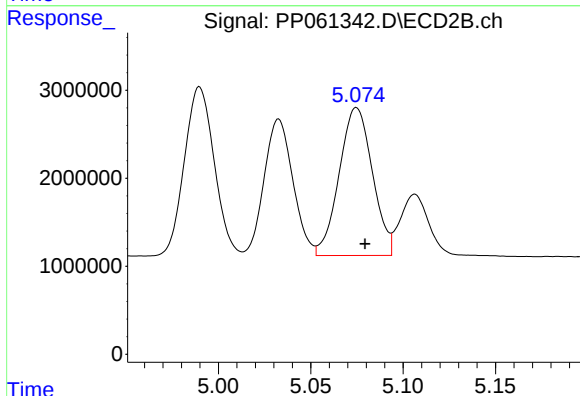
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 21576616
Conc: 672.28 ng/ml



#19 AR-1242-4

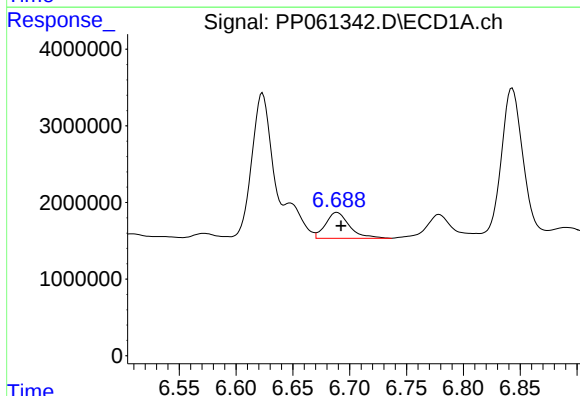
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 30675210
Conc: 631.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



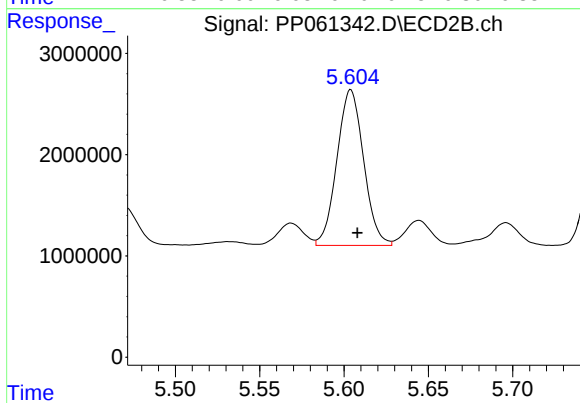
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 21066774
Conc: 655.01 ng/ml



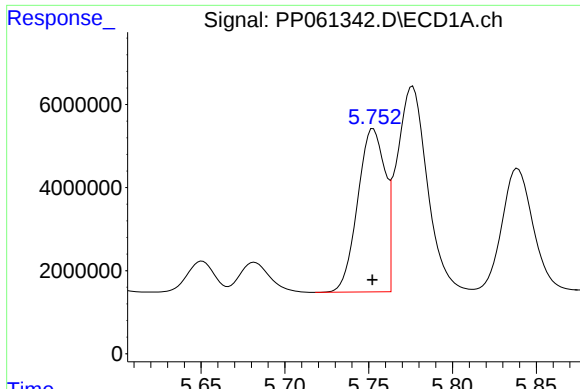
#20 AR-1242-5

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 4963920
Conc: 95.97 ng/ml



#20 AR-1242-5

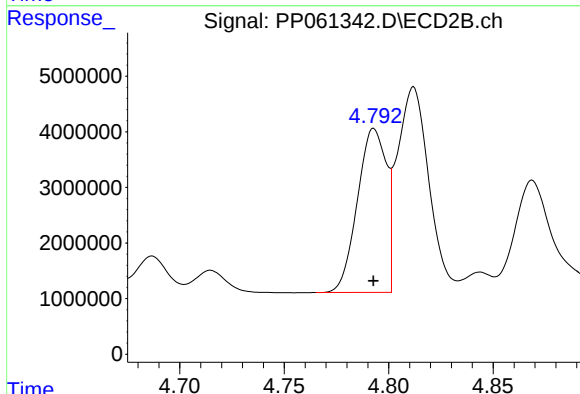
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 16943078
Conc: 426.83 ng/ml



#21 AR-1248-1

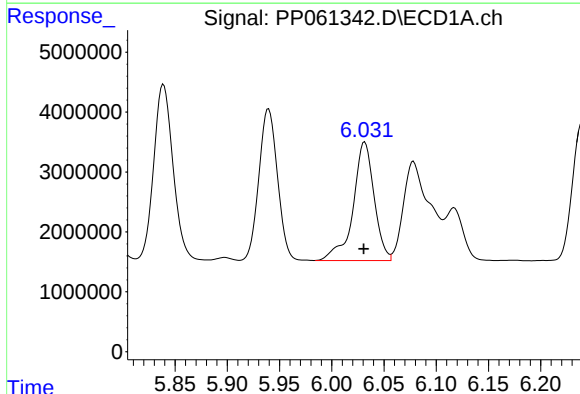
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 44538330
Conc: 912.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



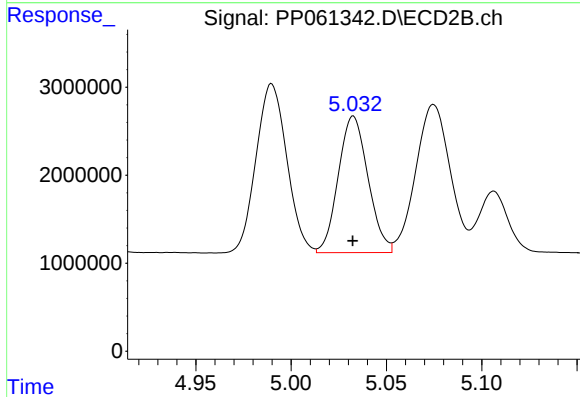
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 28407041
Conc: 914.09 ng/ml



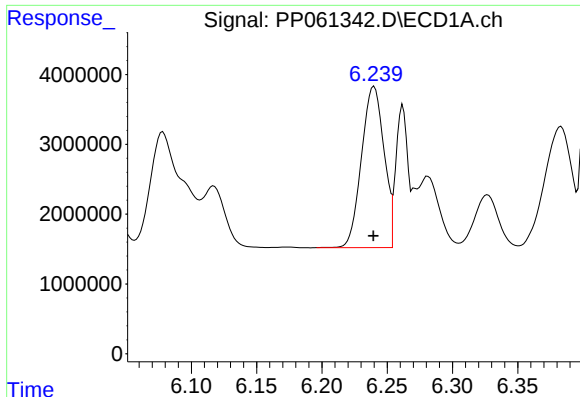
#22 AR-1248-2

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 27756332
Conc: 368.32 ng/ml



#22 AR-1248-2

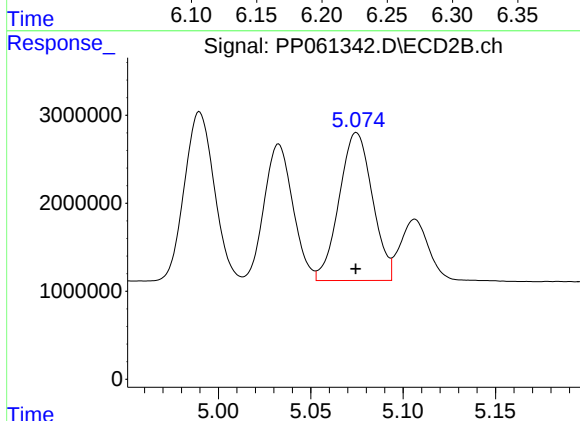
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 16834696
Conc: 385.94 ng/ml



#23 AR-1248-3

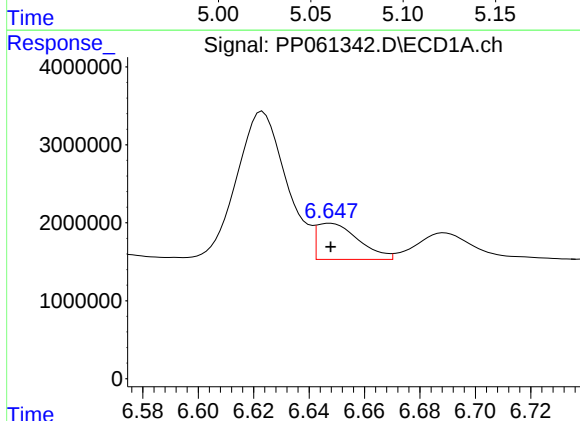
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 27632444
Conc: 331.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



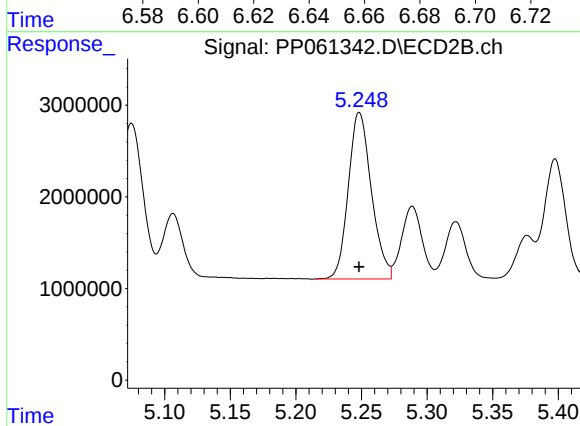
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 21066774
Conc: 453.28 ng/ml



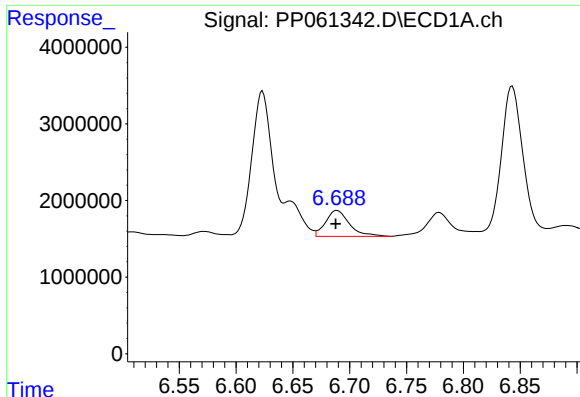
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 4826233
Conc: 54.75 ng/ml



#24 AR-1248-4

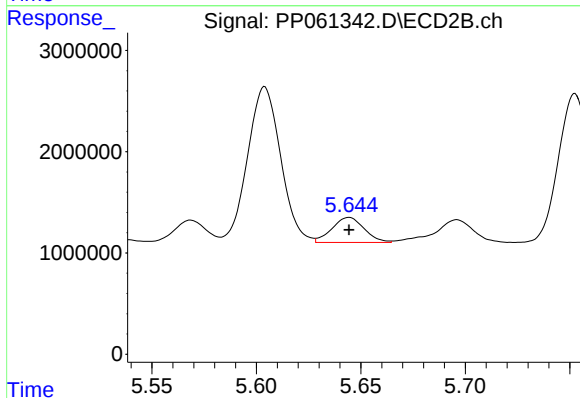
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 22277753
Conc: 399.80 ng/ml



#25 AR-1248-5

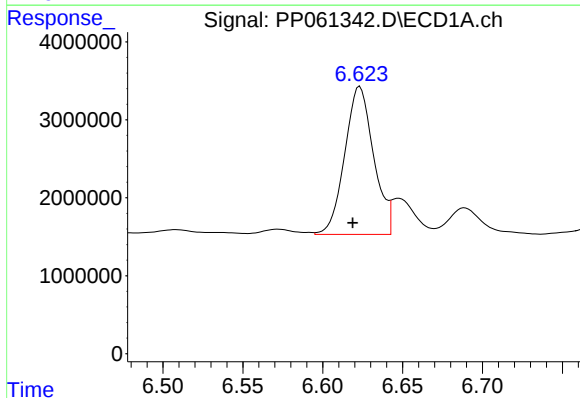
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 4963920
Conc: 58.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



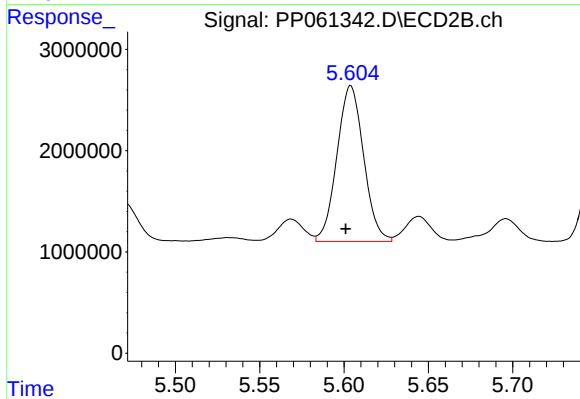
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 2655891
Conc: 51.04 ng/ml



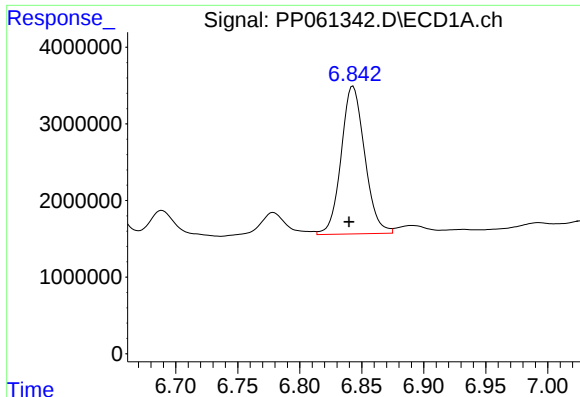
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 23816834
Conc: 268.92 ng/ml



#26 AR-1254-1

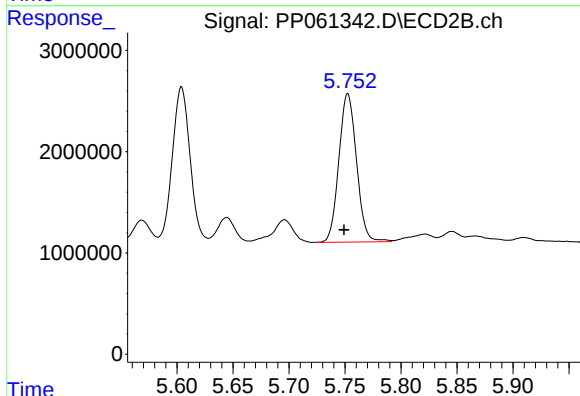
R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 16943078
Conc: 215.00 ng/ml



#27 AR-1254-2

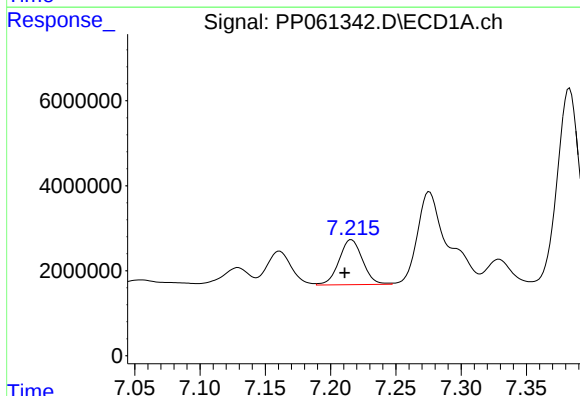
R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 25465369
Conc: 190.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



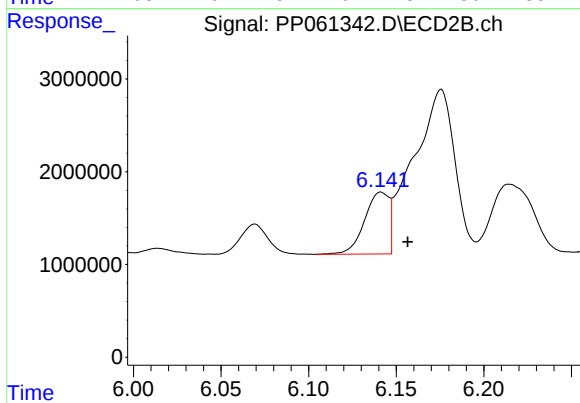
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 16093693
Conc: 230.43 ng/ml



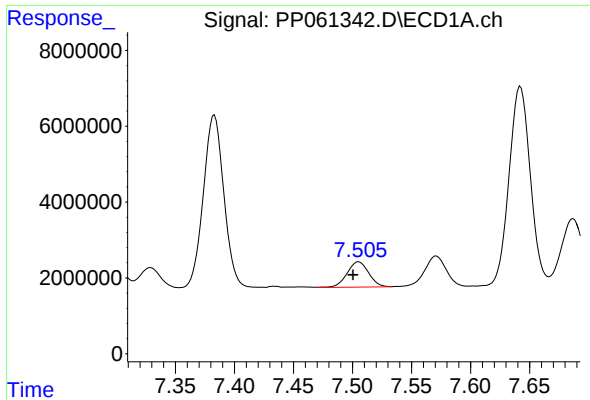
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: 0.005 min
Response: 13277641
Conc: 96.00 ng/ml



#28 AR-1254-3

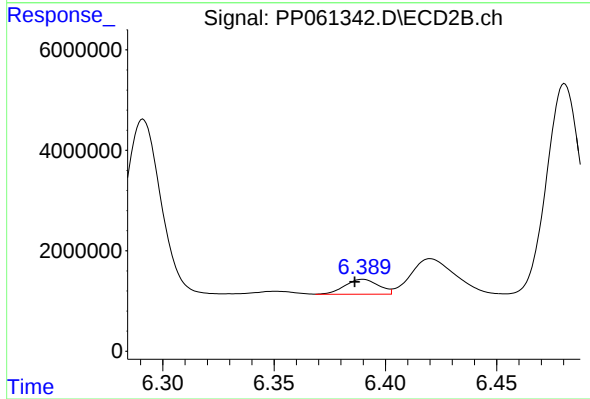
R.T.: 6.141 min
Delta R.T.: -0.015 min
Response: 6452536
Conc: 56.88 ng/ml



#29 AR-1254-4

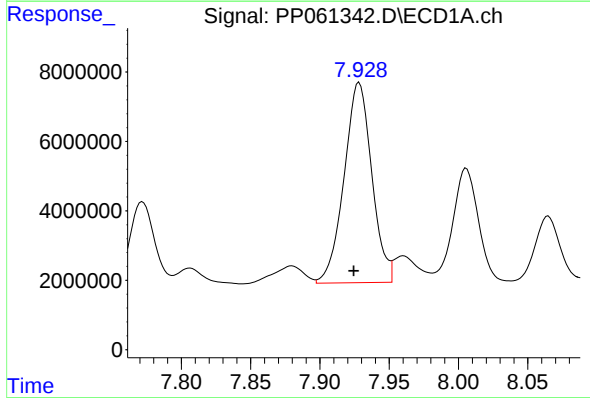
R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 8566298
Conc: 86.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



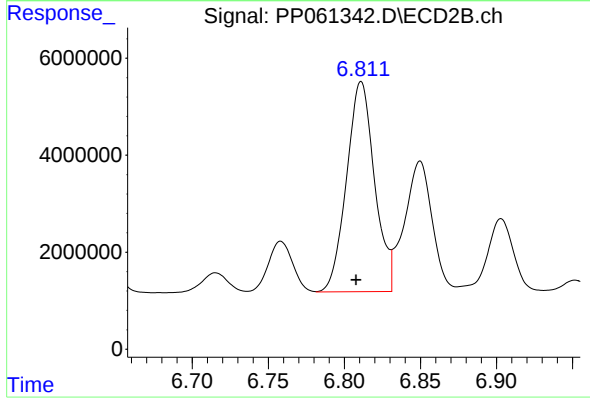
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 3106192
Conc: 44.69 ng/ml



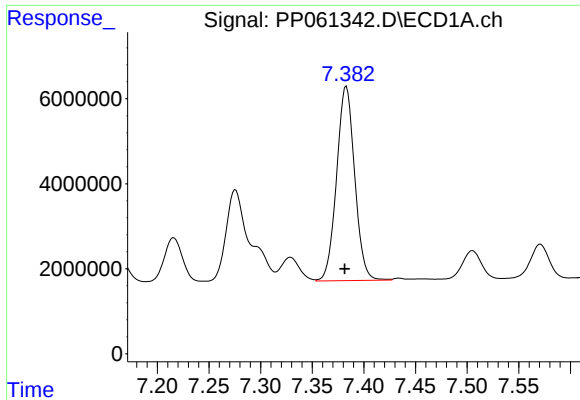
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 80221781
Conc: 728.94 ng/ml



#30 AR-1254-5

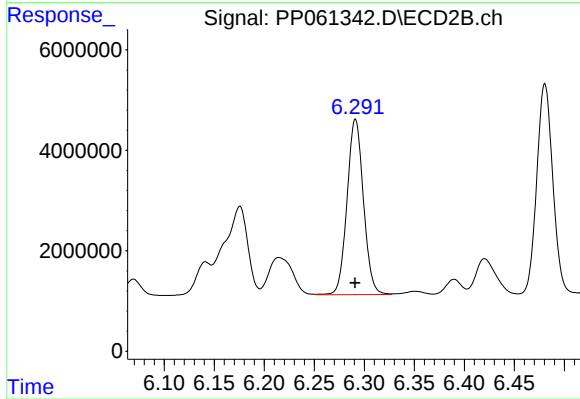
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 55474789
Conc: 524.29 ng/ml



#31 AR-1260-1

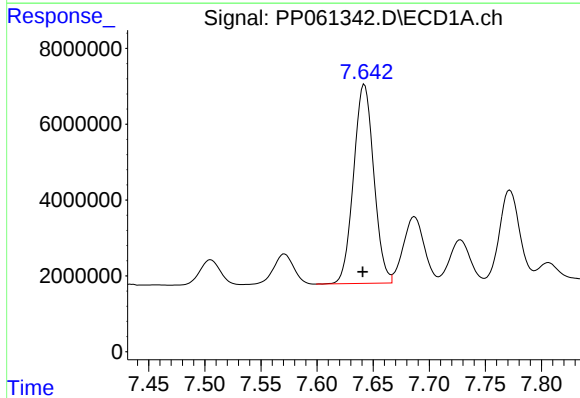
R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 55859053
Conc: 496.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



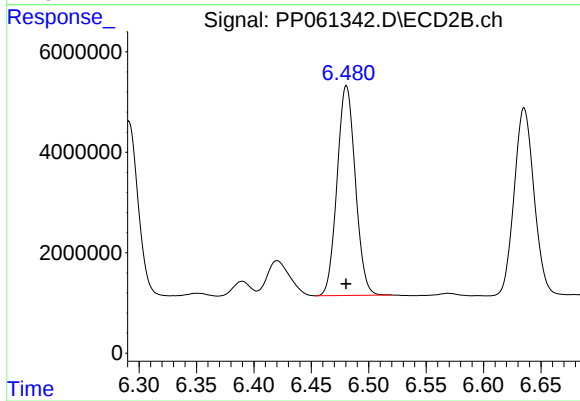
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 39860672
Conc: 489.90 ng/ml



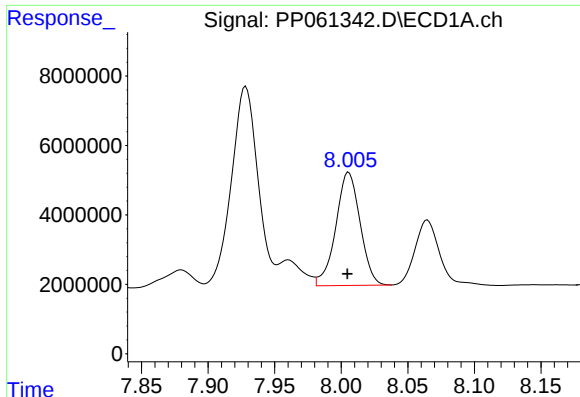
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 65703518
Conc: 507.87 ng/ml



#32 AR-1260-2

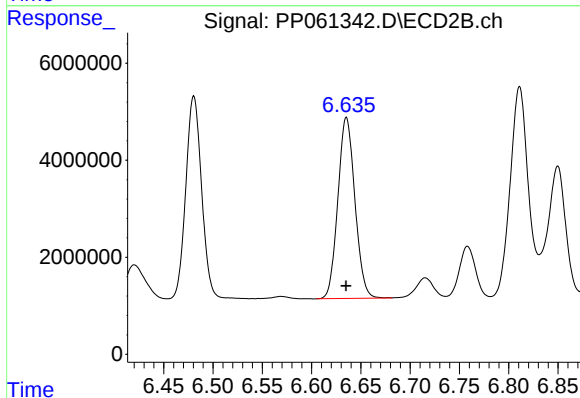
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 46309124
Conc: 474.82 ng/ml



#33 AR-1260-3

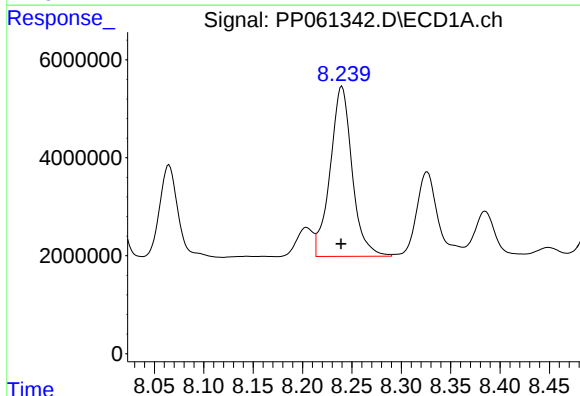
R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 41454658
Conc: 488.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



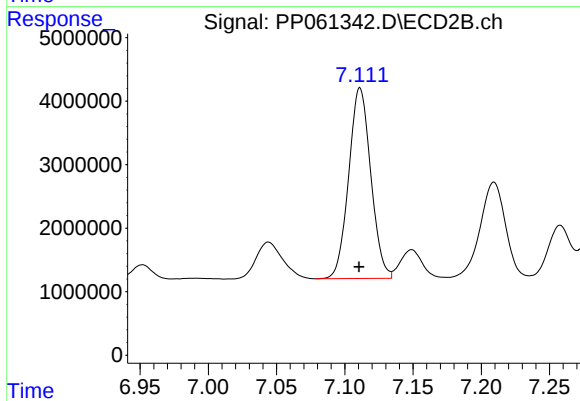
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 44944606
Conc: 485.63 ng/ml



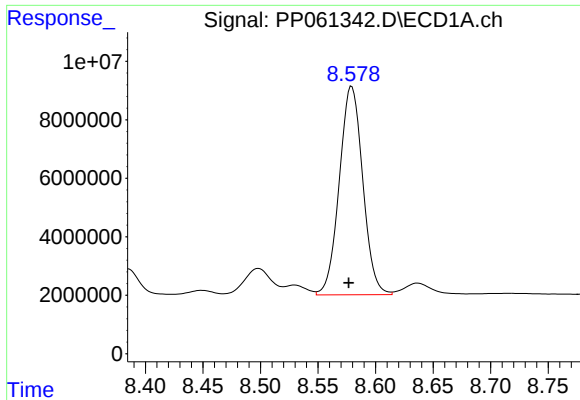
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 53693778
Conc: 531.20 ng/ml



#34 AR-1260-4

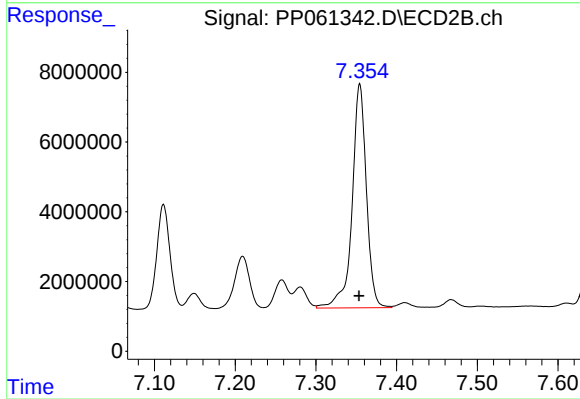
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 33846173
Conc: 461.60 ng/ml



#35 AR-1260-5

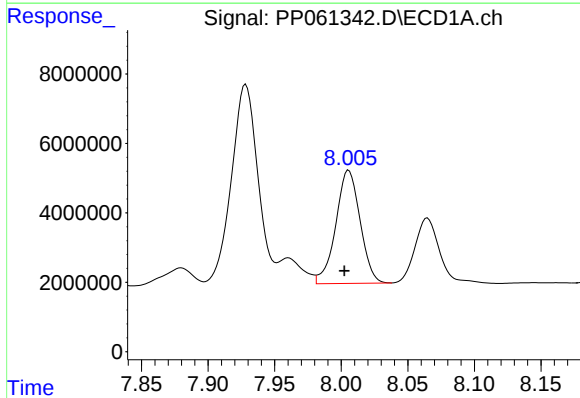
R.T.: 8.579 min
Delta R.T.: 0.003 min
Response: 101487601
Conc: 523.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



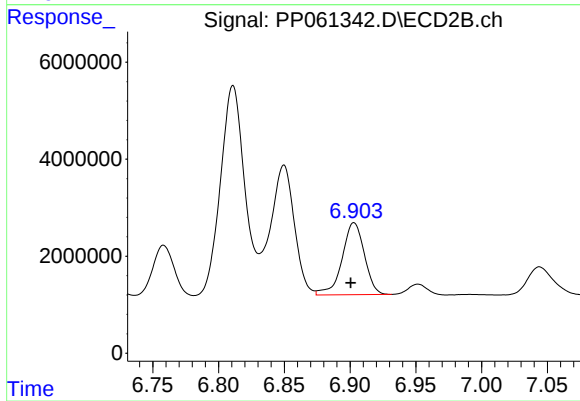
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: 0.001 min
Response: 79111703
Conc: 463.29 ng/ml



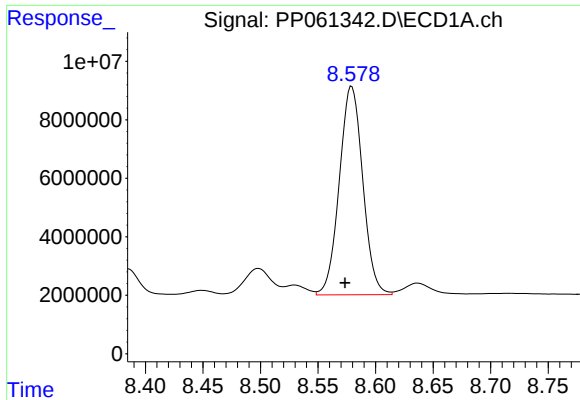
#36 AR-1262-1

R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 41454658
Conc: 311.76 ng/ml



#36 AR-1262-1

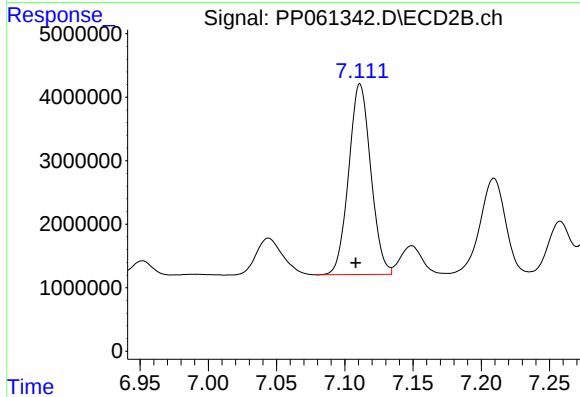
R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 17528005
Conc: 388.88 ng/ml



#37 AR-1262-2

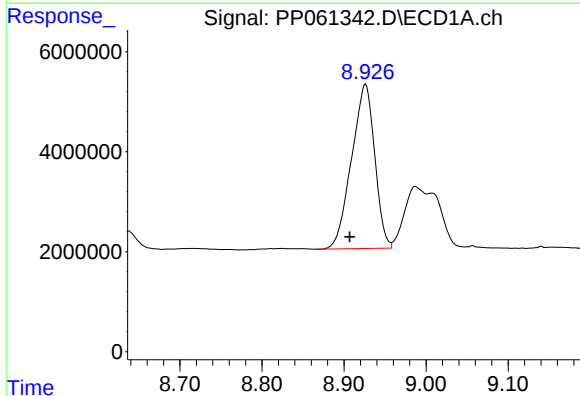
R.T.: 8.579 min
Delta R.T.: 0.006 min
Response: 101487601
Conc: 434.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



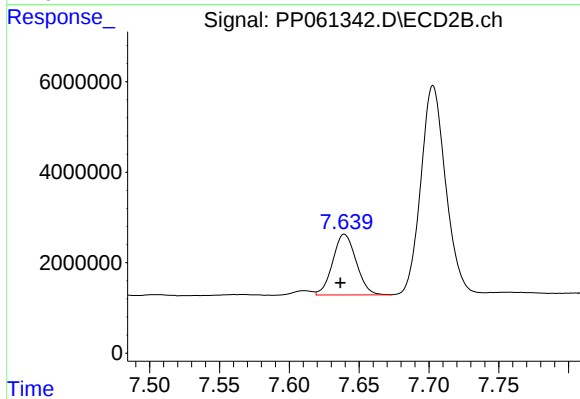
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 33846173
Conc: 338.13 ng/ml



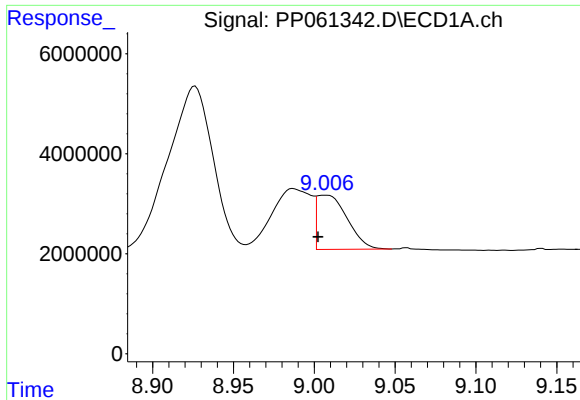
#38 AR-1262-3

R.T.: 8.926 min
Delta R.T.: 0.019 min
Response: 64371840
Conc: 405.46 ng/ml



#38 AR-1262-3

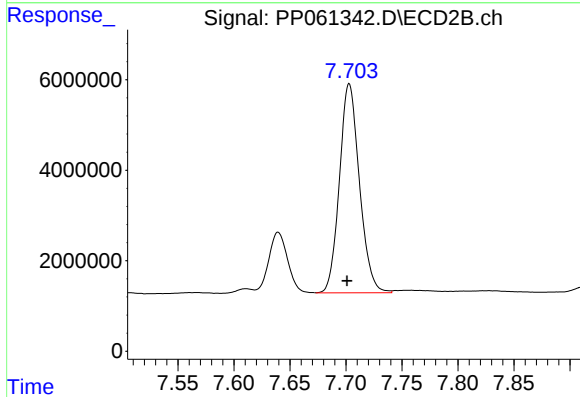
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 15721174
Conc: 197.54 ng/ml



#39 AR-1262-4

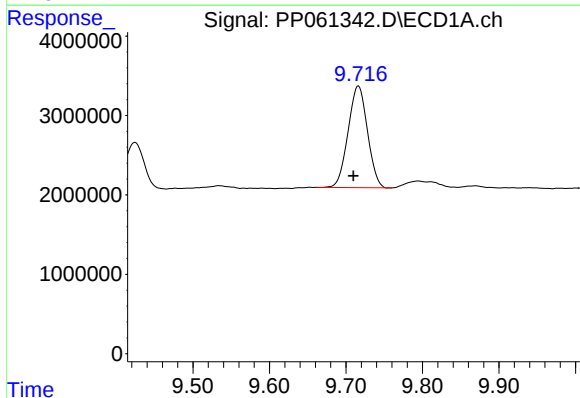
R.T.: 9.007 min
Delta R.T.: 0.005 min
Response: 14162485
Conc: 117.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



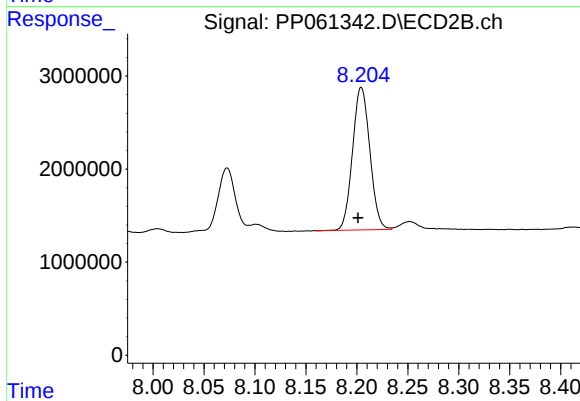
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 57455249
Conc: 397.68 ng/ml



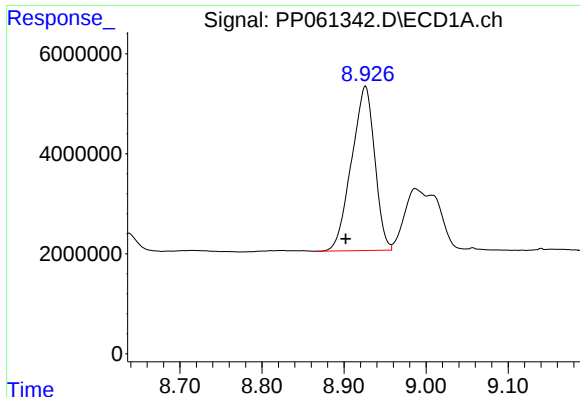
#40 AR-1262-5

R.T.: 9.716 min
Delta R.T.: 0.006 min
Response: 22548775
Conc: 277.33 ng/ml



#40 AR-1262-5

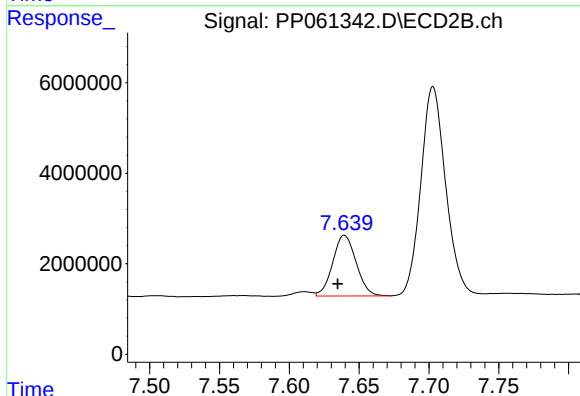
R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 18118692
Conc: 262.13 ng/ml



#41 AR-1268-1

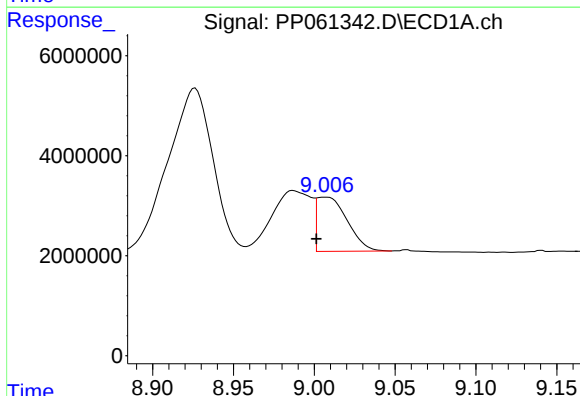
R.T.: 8.926 min
Delta R.T.: 0.024 min
Response: 64371840
Conc: 224.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



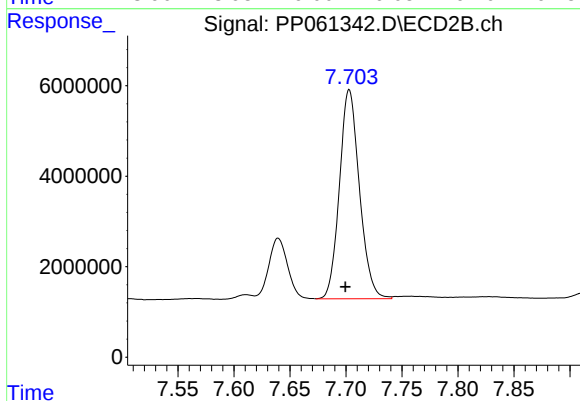
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.005 min
Response: 15721174
Conc: 67.52 ng/ml



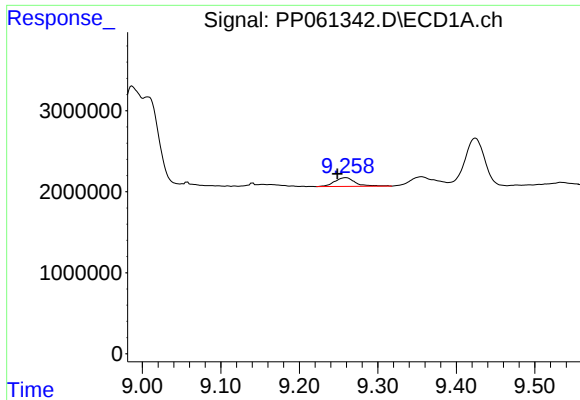
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: 0.006 min
Response: 14162485
Conc: 54.16 ng/ml



#42 AR-1268-2

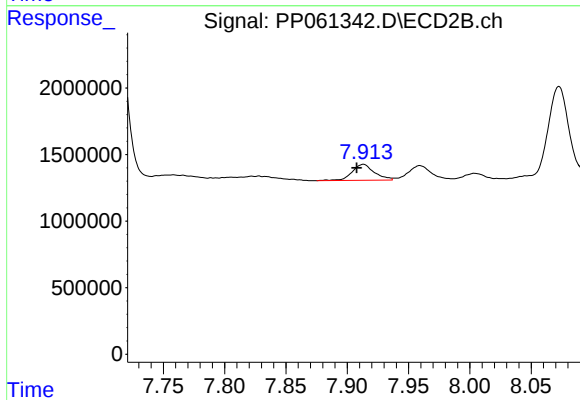
R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 57455249
Conc: 273.78 ng/ml



#43 AR-1268-3

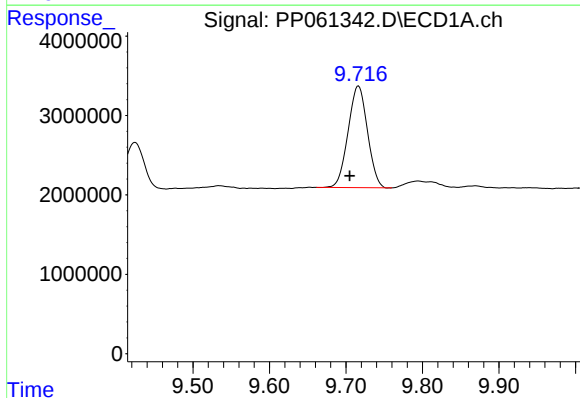
R.T.: 9.259 min
Delta R.T.: 0.010 min
Response: 1969429
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



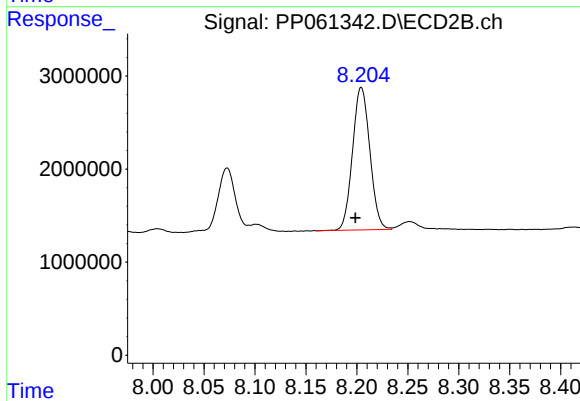
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 1507262
Conc: 8.20 ng/ml



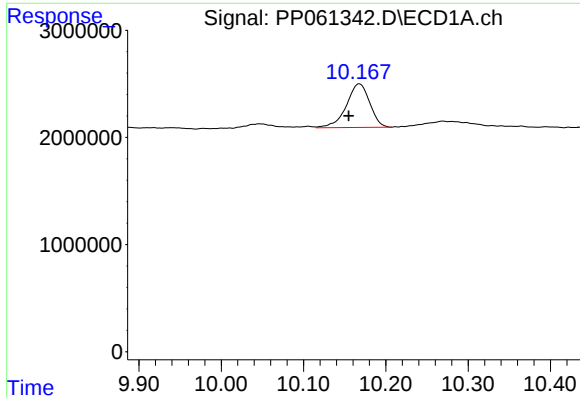
#44 AR-1268-4

R.T.: 9.716 min
Delta R.T.: 0.011 min
Response: 22548775
Conc: 249.09 ng/ml



#44 AR-1268-4

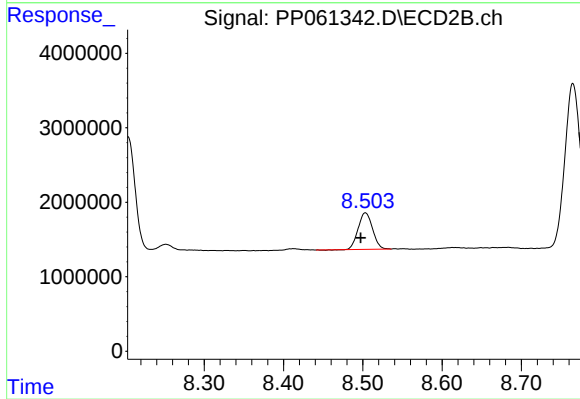
R.T.: 8.204 min
Delta R.T.: 0.006 min
Response: 18118692
Conc: 234.40 ng/ml



#45 AR-1268-5

R.T.: 10.168 min
Delta R.T.: 0.013 min
Response: 8025577
Conc: 11.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.006 min
Response: 6174765
Conc: 10.88 ng/ml