

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 08:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:55:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.038	3.216	120.6E6	99197760	51.495	50.334
2)	SA Decachlor...	10.390	8.649	98796536	81265606	50.831	50.273
Target Compounds							
3)	L1 AR-1016-1	5.326	4.378	41544322	34129548	492.648	507.447
4)	L1 AR-1016-2	5.350	4.397	59438740	47513941	502.372	510.186
5)	L1 AR-1016-3	5.417	4.584	37198615	25574447	550.472	499.233
6)	L1 AR-1016-4	5.526	4.633	32526374	20785102	527.676	545.529
7)	L1 AR-1016-5	5.850	4.860	35551218	20308772	631.134	425.354 #
8)	L2 AR-1221-1	4.268	3.449	4224846	3154346	159.812	152.183
9)	L2 AR-1221-2	4.369	3.539	6612080	4624734	322.839	301.096
10)	L2 AR-1221-3	4.452	3.620	22448010	18009126	358.551	363.126
11)	L3 AR-1232-1	4.452	3.620	22448010	18009126	432.184	416.963
12)	L3 AR-1232-2	5.029	4.397	31755749	47513941	1322.721	1179.282
13)	L3 AR-1232-3	5.350	4.584	59438740	25574447	1197.827	1239.619
14)	L3 AR-1232-4	5.526	4.677	32526374	25354581	1360.657	1460.996
15)	L3 AR-1232-5	5.626	4.860	30062743	20308772	1840.126	1036.812 #
16)	L4 AR-1242-1	5.326	4.378	41544322	34129548	742.903	715.699
17)	L4 AR-1242-2	5.350	4.397	59438740	47513941	722.709	715.076
18)	L4 AR-1242-3	5.417	4.584	37198615	25574447	757.773	737.280
19)	L4 AR-1242-4	5.526	4.677	32526374	25354581	821.942	789.402
20)	L4 AR-1242-5	6.341	5.241	11318861	20605560	265.768	493.403 #
21)	L5 AR-1248-1	5.326	4.378	41544322	34129548	963.135	932.499
22)	L5 AR-1248-2	5.626	4.633	30062743	20785102	525.675	436.447
23)	L5 AR-1248-3	5.850	4.677	35551218	25354581	525.248	511.794
24)	L5 AR-1248-4	6.299	4.860	8559744	20308772	110.067	348.594 #
25)	L5 AR-1248-5	6.341	5.271f	11318861	8863514	148.802	146.950
26)	L6 AR-1254-1	6.267	5.241	27913182	20605560	384.500	235.051 #
27)	L6 AR-1254-2	6.508	5.401	28637860	20864886	240.680	277.695
28)	L6 AR-1254-3	6.916	5.856	15725202	34754940	132.374	283.262 #
29)	L6 AR-1254-4	7.234	6.088	13668636	4919056	151.538	65.511 #
30)	L6 AR-1254-5	7.698	6.543	70008825	60253773	755.507	595.177
31)	L7 AR-1260-1	7.095	5.980	53666955	45953800	574.985	536.822
32)	L7 AR-1260-2	7.383	6.186	60623305	56056168	542.317	543.825
33)	L7 AR-1260-3	7.780	6.353	48127430	51443231	561.864	519.511
34)	L7 AR-1260-4	8.032	6.869	57416036	42779499	553.371	513.864
35)	L7 AR-1260-5	8.394	7.134	103.5E6	100.2E6	501.680	504.790
36)	L8 AR-1262-1	7.780	6.586	48127430	45877717	421.987	424.627
37)	L8 AR-1262-2	8.394	6.869	103.5E6	42779499	485.694	432.273
38)	L8 AR-1262-3	8.761f	7.445	65435162	22363291	702.142	297.168 #
39)	L8 AR-1262-4	8.819f	7.514	41118072	71543804	691.543	491.216 #
40)	L8 AR-1262-5	9.570	8.057	29399294	25909141	371.449	383.879
41)	L9 AR-1268-1	8.761f	7.445	65435162	22363291	247.360	95.755 #

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 Acq On : 01 Jun 2022 08:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

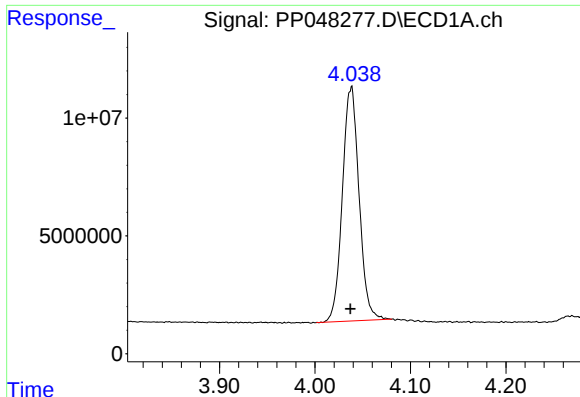
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:55:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
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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	8.819f	7.514	41118072	71543804	170.264	330.663 #
43) L9	AR-1268-3	9.089	7.742	2067345	1172171	10.056	6.306 #
44) L9	AR-1268-4	9.570	8.057	29399294	25909141	327.279	315.387
45) L9	AR-1268-5	10.022	8.374f	8435456	6812477	11.947	11.243

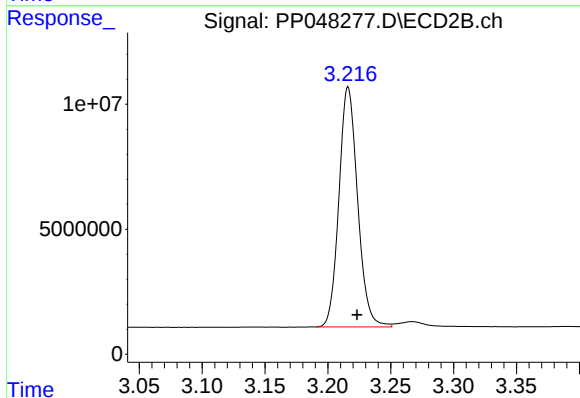
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

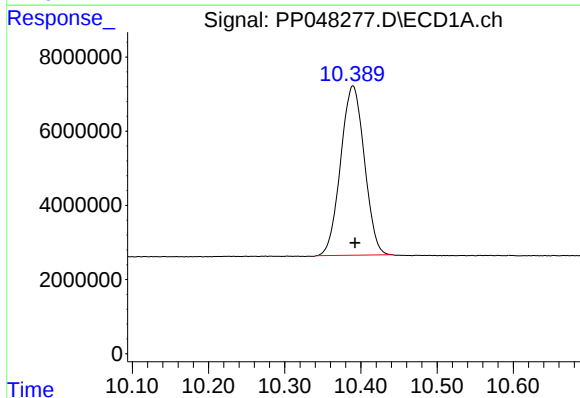
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 120590529
Conc: 51.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



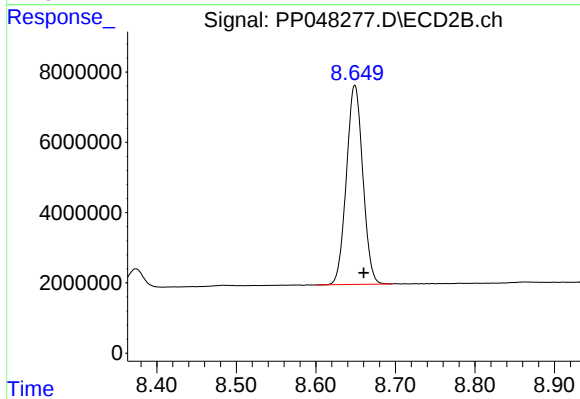
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 99197760
Conc: 50.33 ng/ml



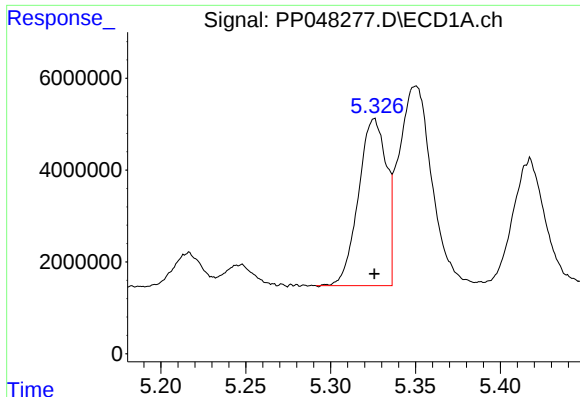
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 98796536
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

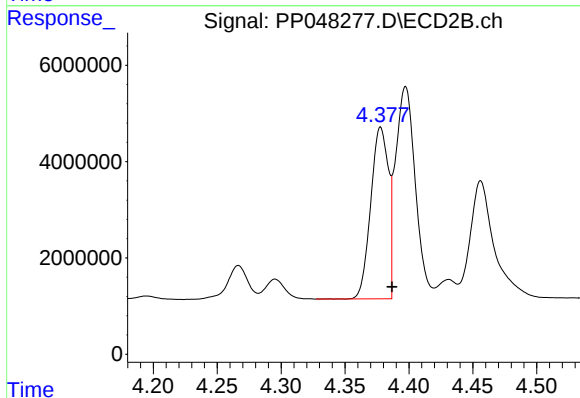
R.T.: 8.649 min
Delta R.T.: -0.011 min
Response: 81265606
Conc: 50.27 ng/ml



#3 AR-1016-1

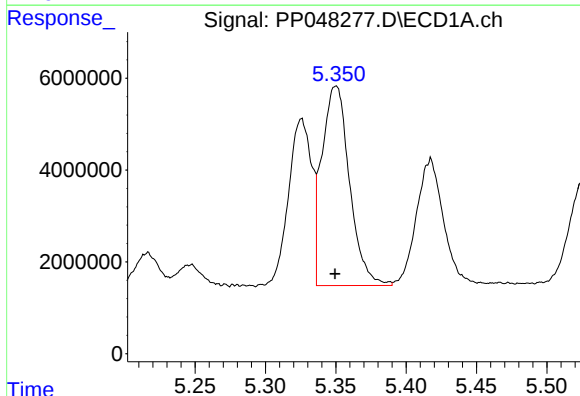
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 41544322
Conc: 492.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



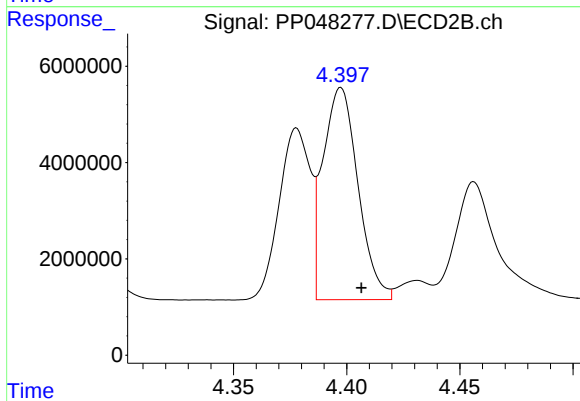
#3 AR-1016-1

R.T.: 4.378 min
Delta R.T.: -0.009 min
Response: 34129548
Conc: 507.45 ng/ml



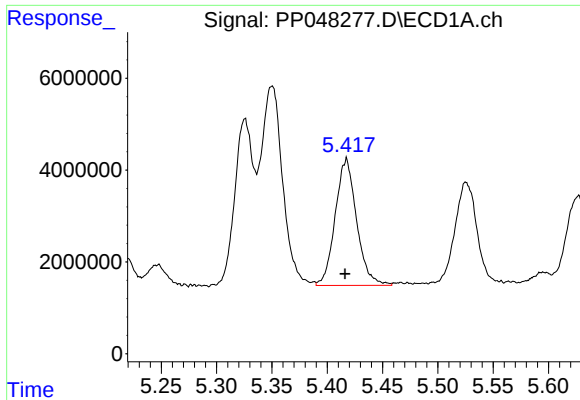
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 59438740
Conc: 502.37 ng/ml



#4 AR-1016-2

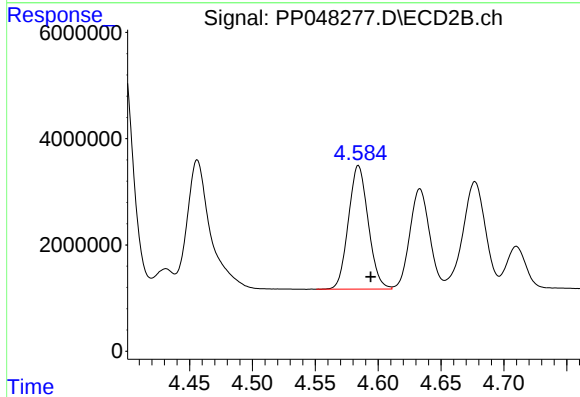
R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 47513941
Conc: 510.19 ng/ml



#5 AR-1016-3

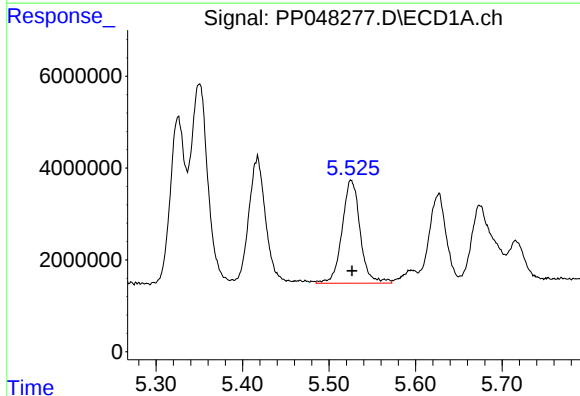
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 37198615
Conc: 550.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



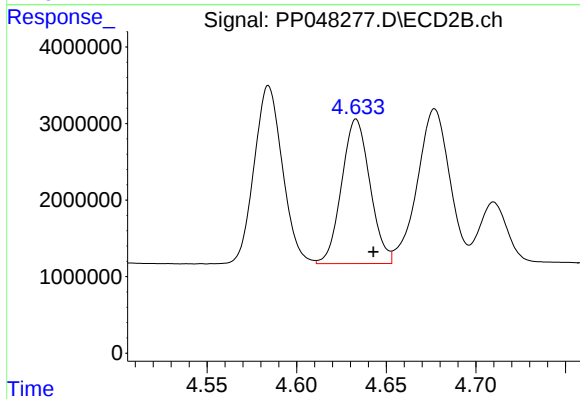
#5 AR-1016-3

R.T.: 4.584 min
Delta R.T.: -0.010 min
Response: 25574447
Conc: 499.23 ng/ml



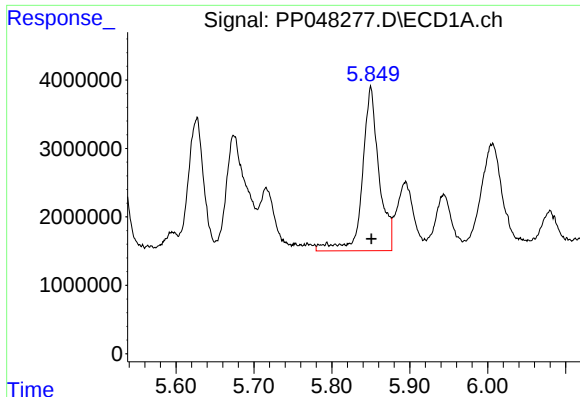
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 32526374
Conc: 527.68 ng/ml



#6 AR-1016-4

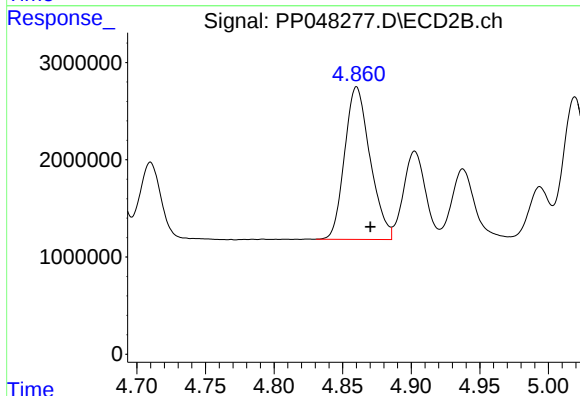
R.T.: 4.633 min
Delta R.T.: -0.010 min
Response: 20785102
Conc: 545.53 ng/ml



#7 AR-1016-5

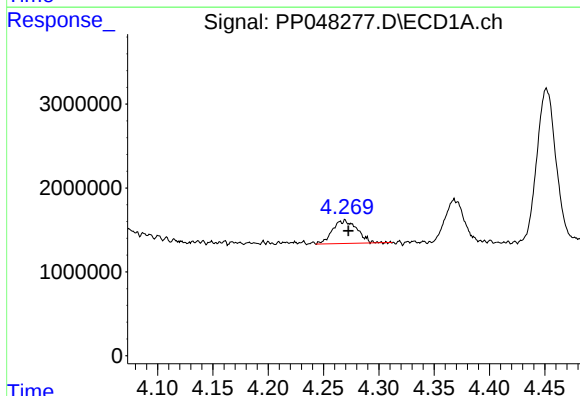
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 35551218
Conc: 631.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



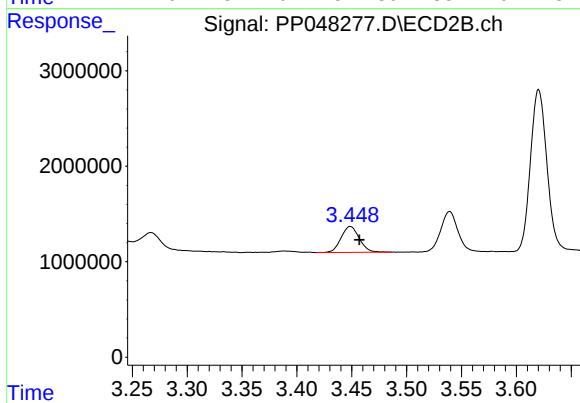
#7 AR-1016-5

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 20308772
Conc: 425.35 ng/ml



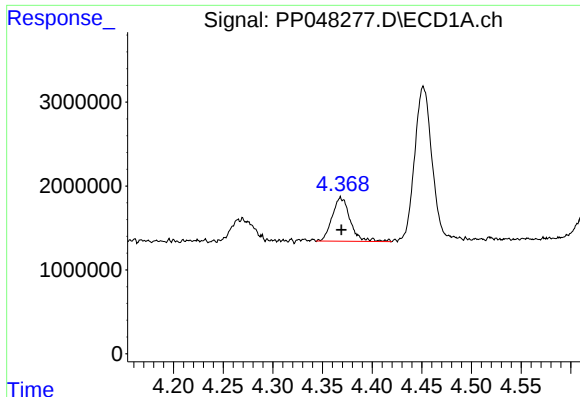
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 4224846
Conc: 159.81 ng/ml



#8 AR-1221-1

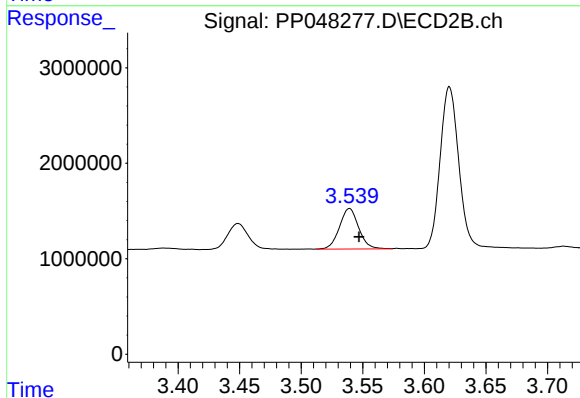
R.T.: 3.449 min
Delta R.T.: -0.008 min
Response: 3154346
Conc: 152.18 ng/ml



#9 AR-1221-2

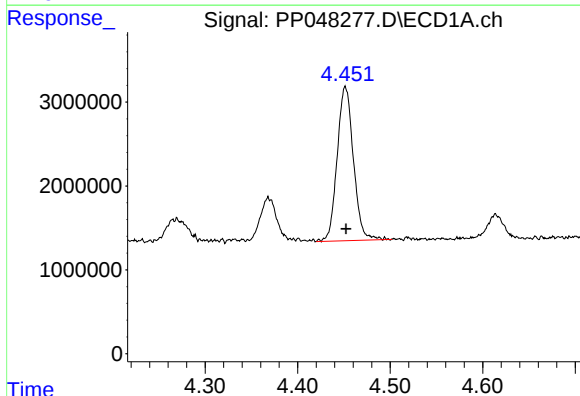
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 6612080
Conc: 322.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



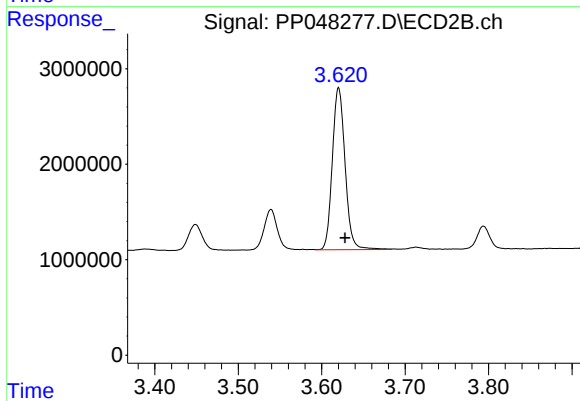
#9 AR-1221-2

R.T.: 3.539 min
Delta R.T.: -0.008 min
Response: 4624734
Conc: 301.10 ng/ml



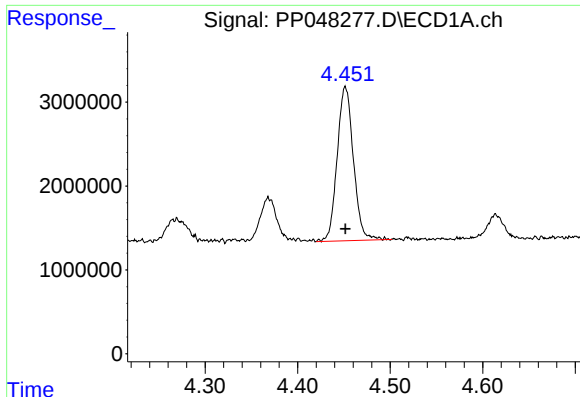
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 22448010
Conc: 358.55 ng/ml



#10 AR-1221-3

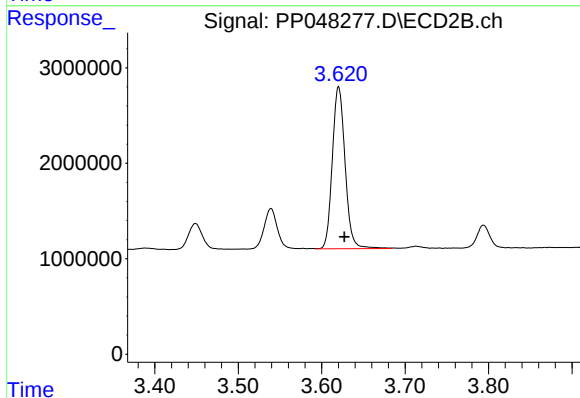
R.T.: 3.620 min
Delta R.T.: -0.008 min
Response: 18009126
Conc: 363.13 ng/ml



#11 AR-1232-1

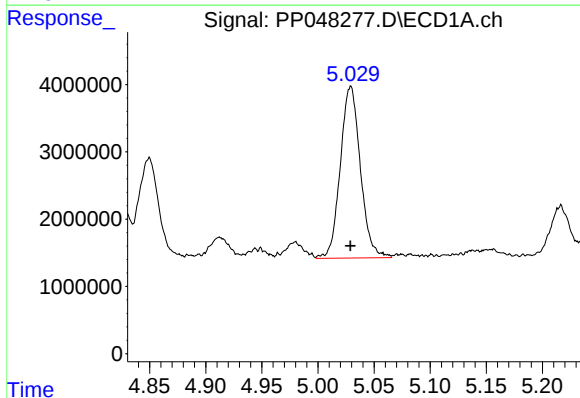
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 22448010
Conc: 432.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



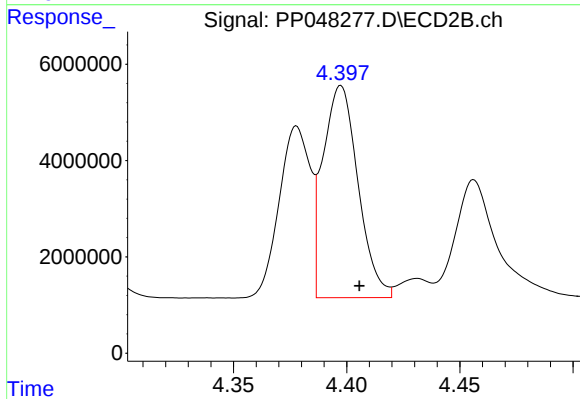
#11 AR-1232-1

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 18009126
Conc: 416.96 ng/ml



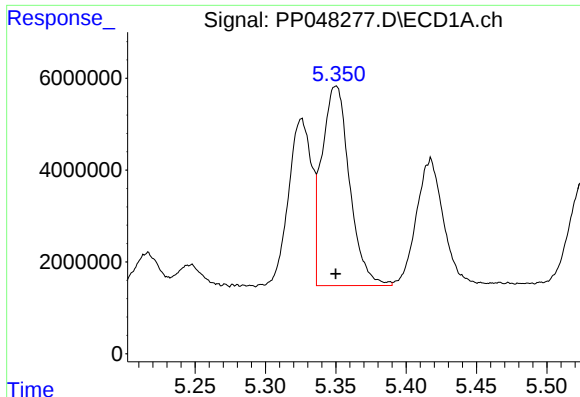
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 31755749
Conc: 1322.72 ng/ml



#12 AR-1232-2

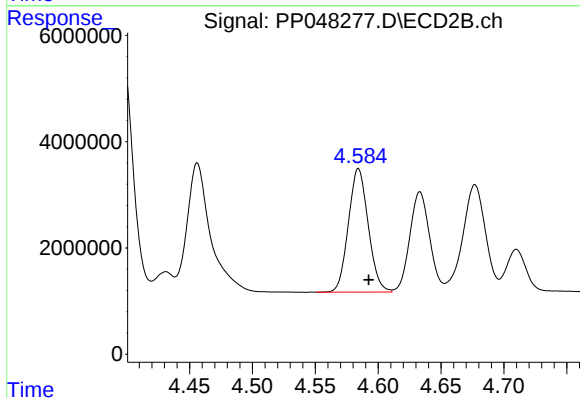
R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 47513941
Conc: 1179.28 ng/ml



#13 AR-1232-3

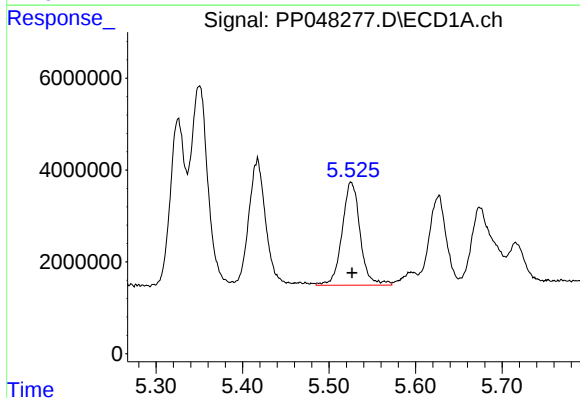
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 59438740
Conc: 1197.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



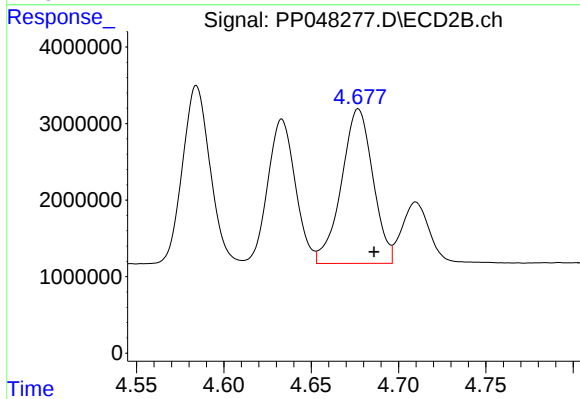
#13 AR-1232-3

R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 25574447
Conc: 1239.62 ng/ml



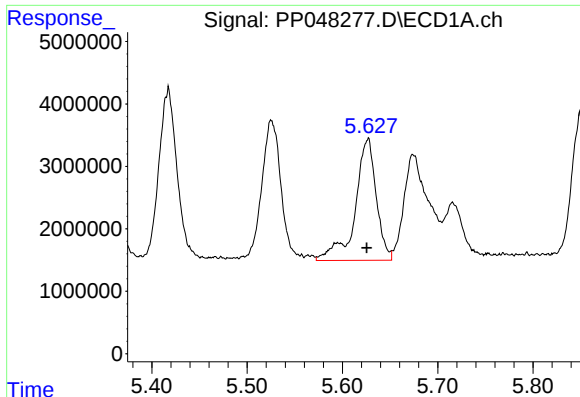
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 32526374
Conc: 1360.66 ng/ml



#14 AR-1232-4

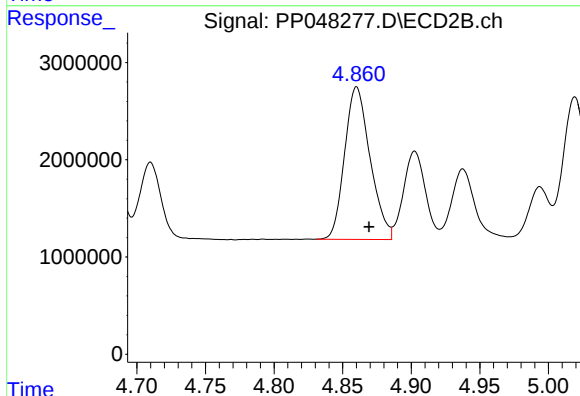
R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 25354581
Conc: 1461.00 ng/ml



#15 AR-1232-5

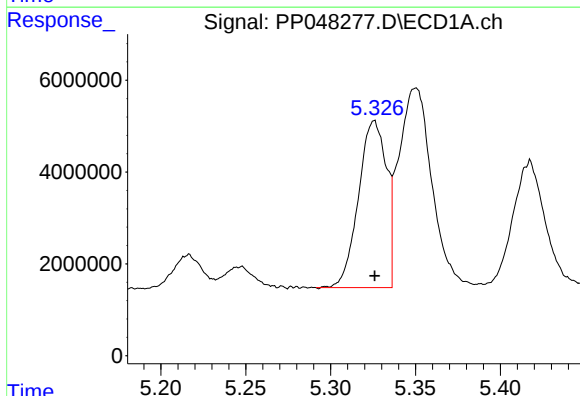
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 30062743
Conc: 1840.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



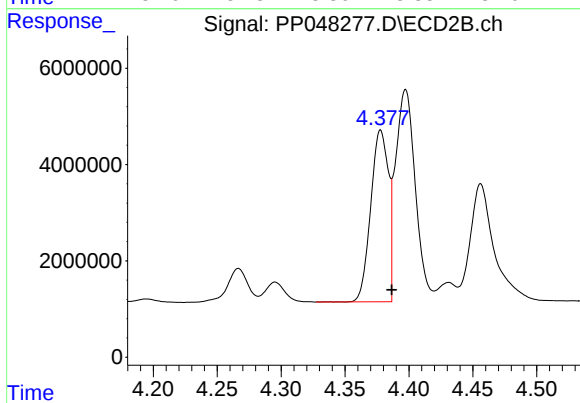
#15 AR-1232-5

R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 20308772
Conc: 1036.81 ng/ml



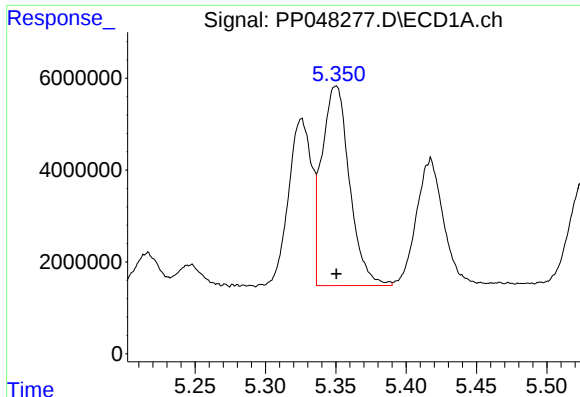
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 41544322
Conc: 742.90 ng/ml



#16 AR-1242-1

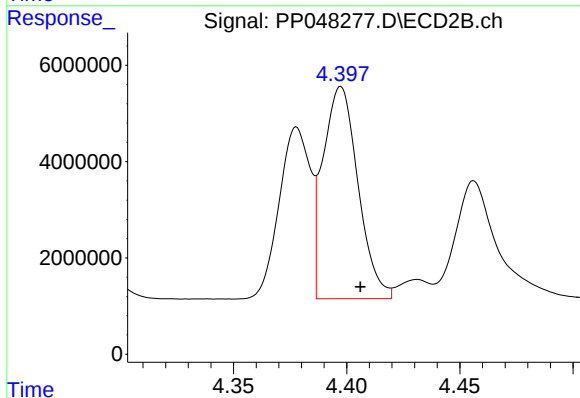
R.T.: 4.378 min
Delta R.T.: -0.009 min
Response: 34129548
Conc: 715.70 ng/ml



#17 AR-1242-2

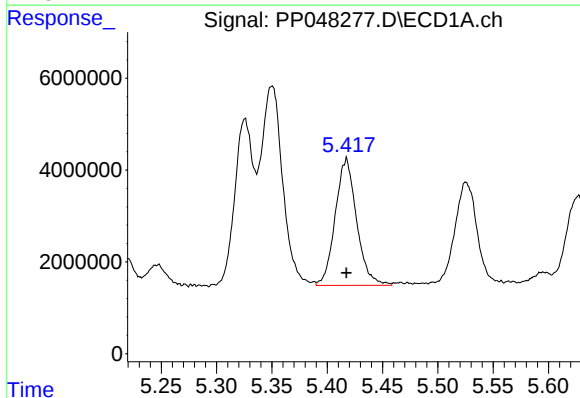
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 59438740
Conc: 722.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



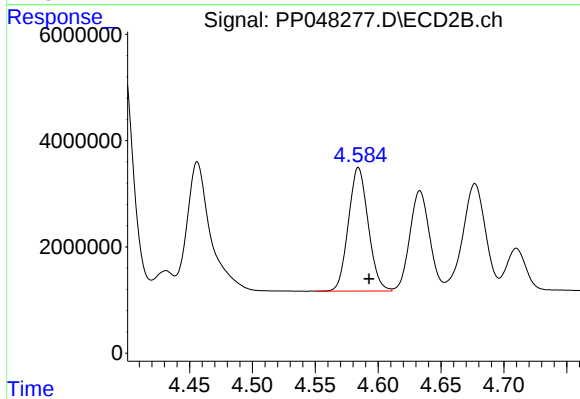
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 47513941
Conc: 715.08 ng/ml



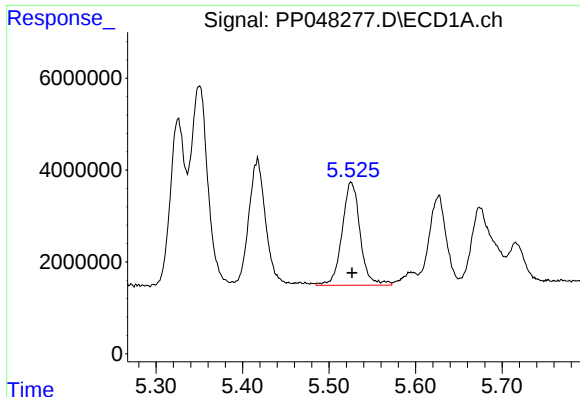
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 37198615
Conc: 757.77 ng/ml



#18 AR-1242-3

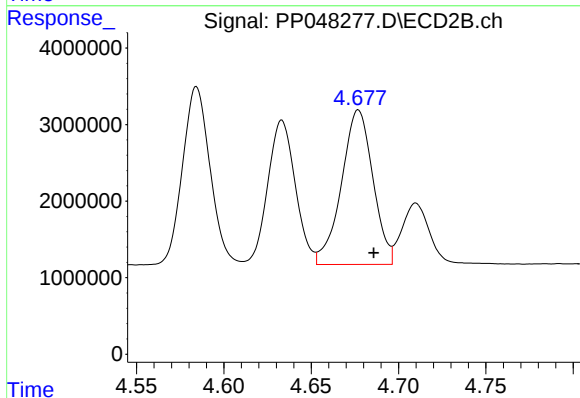
R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 25574447
Conc: 737.28 ng/ml



#19 AR-1242-4

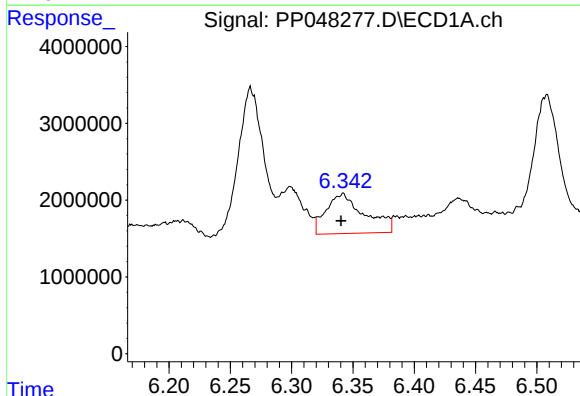
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 32526374
Conc: 821.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



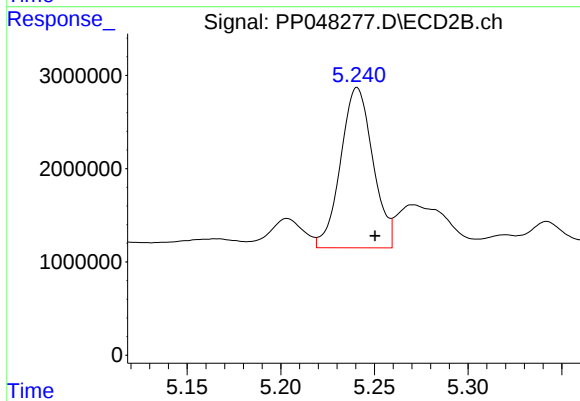
#19 AR-1242-4

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 25354581
Conc: 789.40 ng/ml



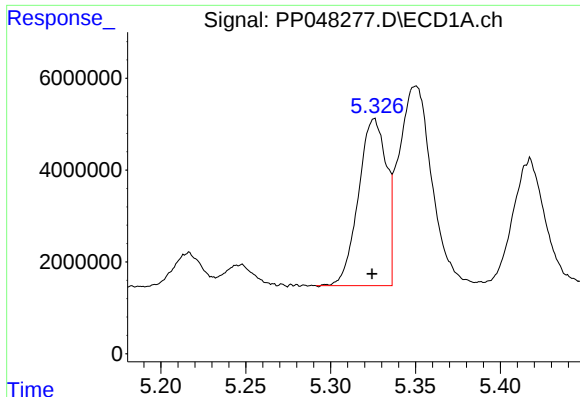
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 11318861
Conc: 265.77 ng/ml



#20 AR-1242-5

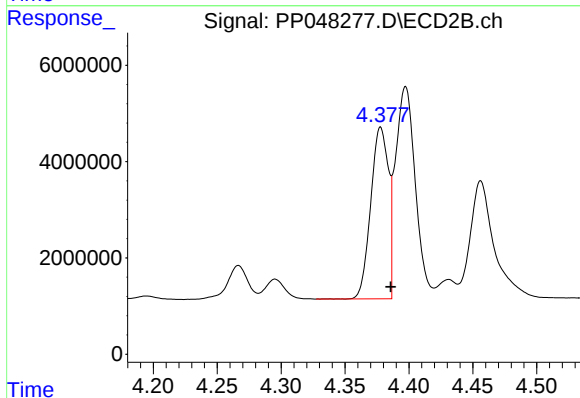
R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 20605560
Conc: 493.40 ng/ml



#21 AR-1248-1

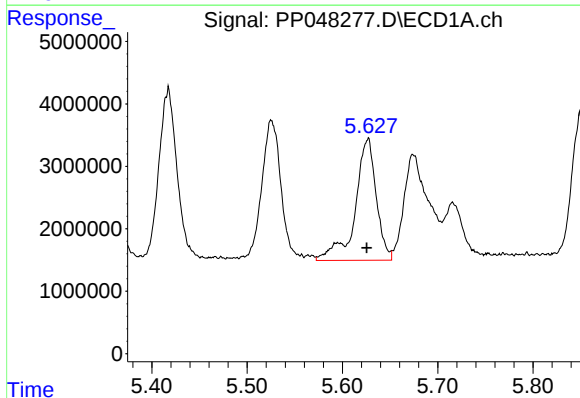
R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 41544322
Conc: 963.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



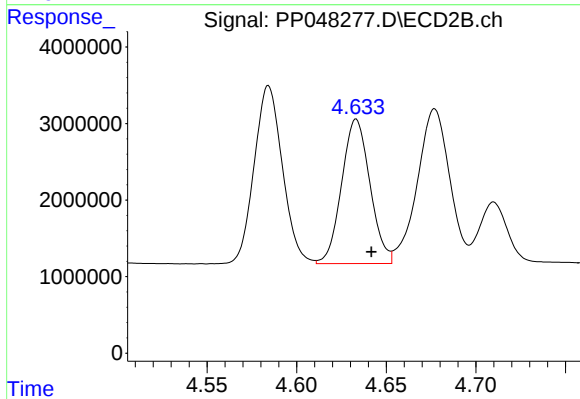
#21 AR-1248-1

R.T.: 4.378 min
Delta R.T.: -0.008 min
Response: 34129548
Conc: 932.50 ng/ml



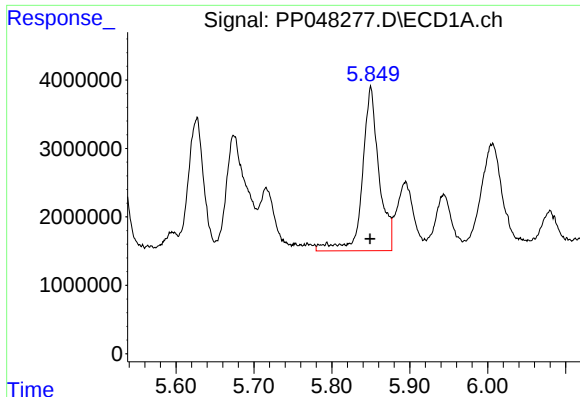
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 30062743
Conc: 525.68 ng/ml



#22 AR-1248-2

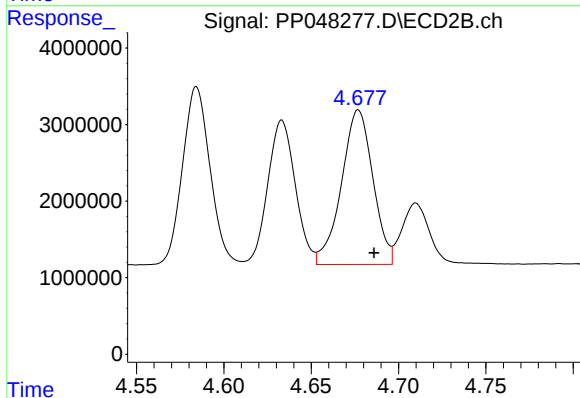
R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 20785102
Conc: 436.45 ng/ml



#23 AR-1248-3

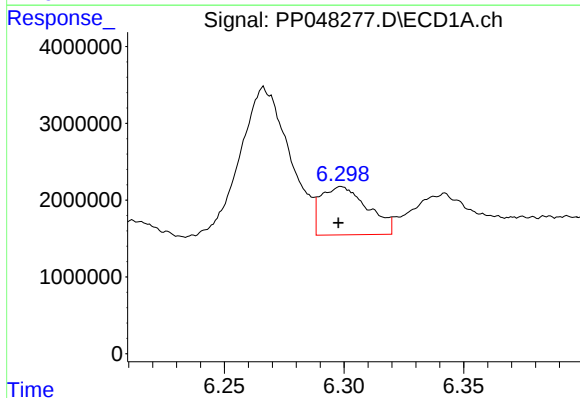
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 35551218
Conc: 525.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



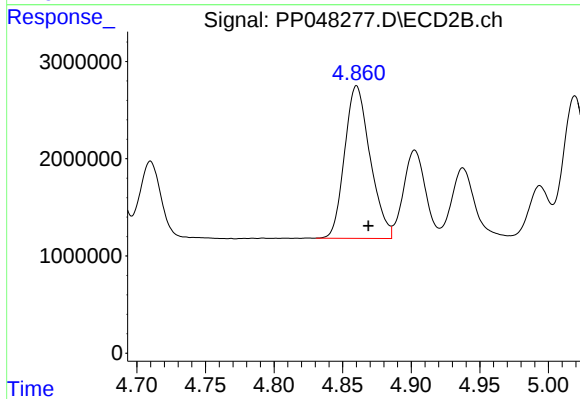
#23 AR-1248-3

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 25354581
Conc: 511.79 ng/ml



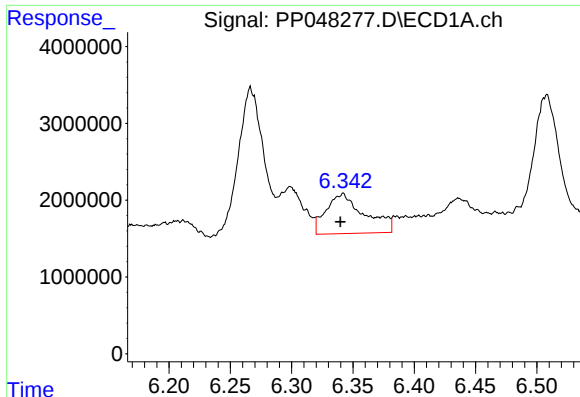
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 8559744
Conc: 110.07 ng/ml



#24 AR-1248-4

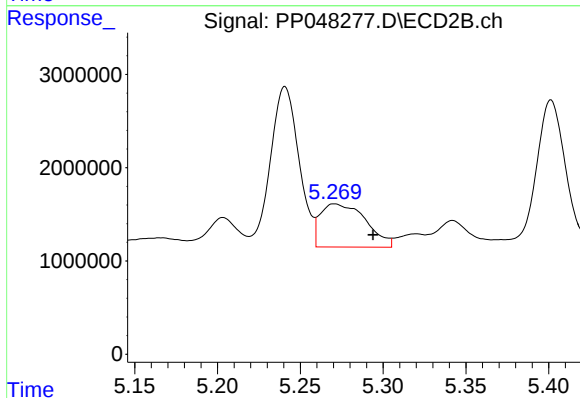
R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 20308772
Conc: 348.59 ng/ml



#25 AR-1248-5

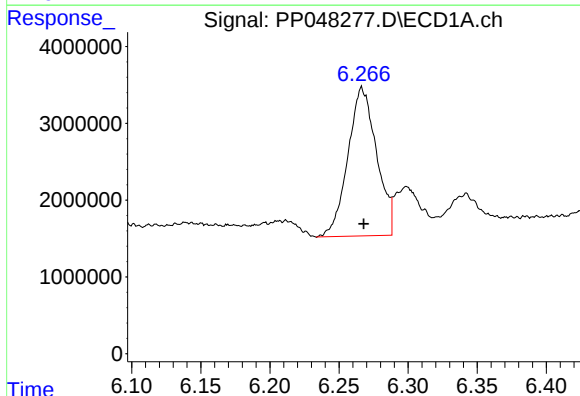
R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 11318861
Conc: 148.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



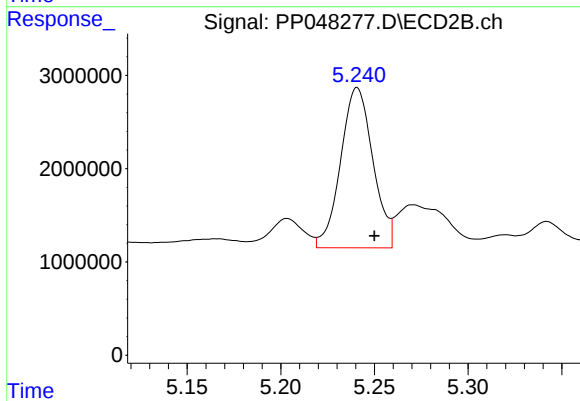
#25 AR-1248-5

R.T.: 5.271 min
Delta R.T.: -0.023 min
Response: 8863514
Conc: 146.95 ng/ml



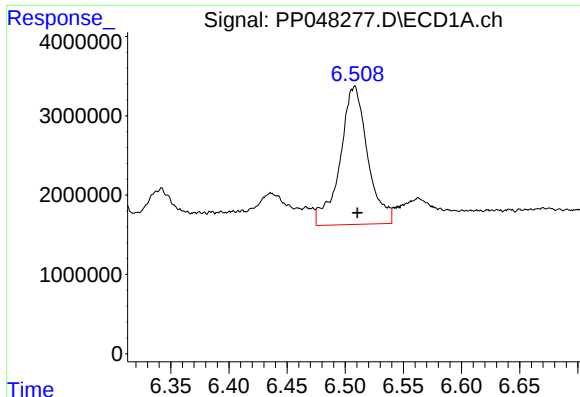
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 27913182
Conc: 384.50 ng/ml



#26 AR-1254-1

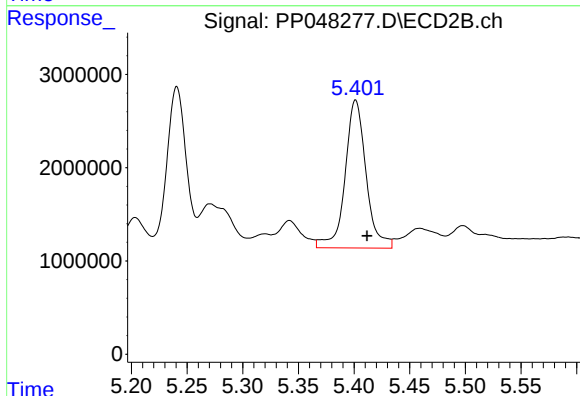
R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 20605560
Conc: 235.05 ng/ml



#27 AR-1254-2

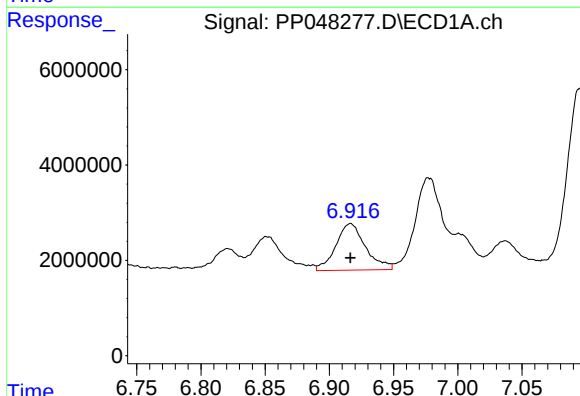
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 28637860
Conc: 240.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



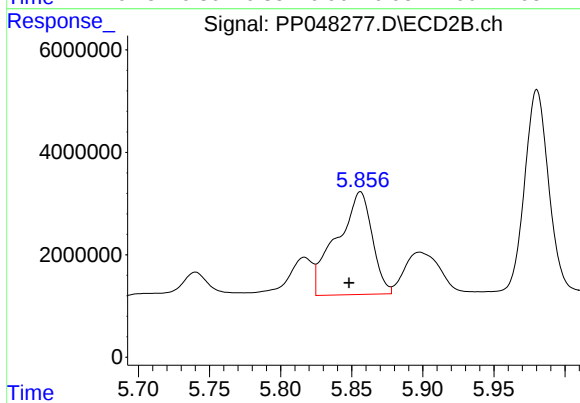
#27 AR-1254-2

R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 20864886
Conc: 277.69 ng/ml



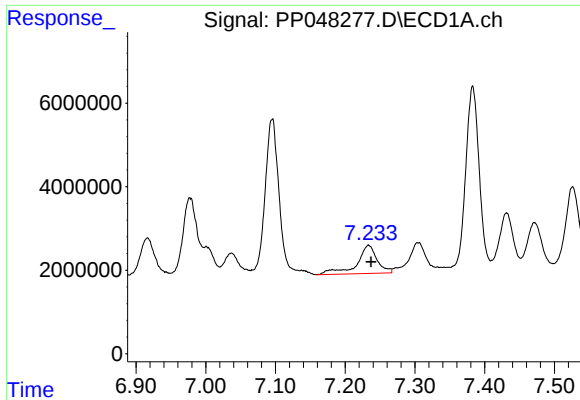
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 15725202
Conc: 132.37 ng/ml



#28 AR-1254-3

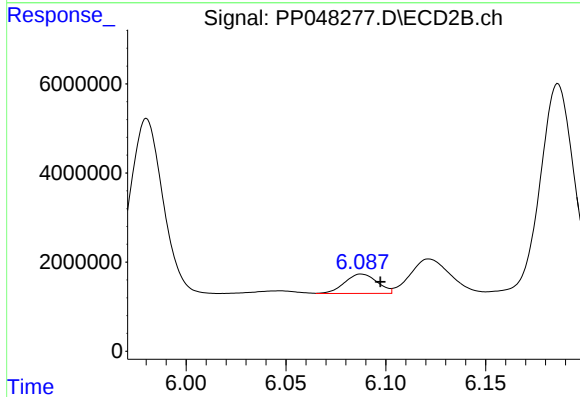
R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 34754940
Conc: 283.26 ng/ml



#29 AR-1254-4

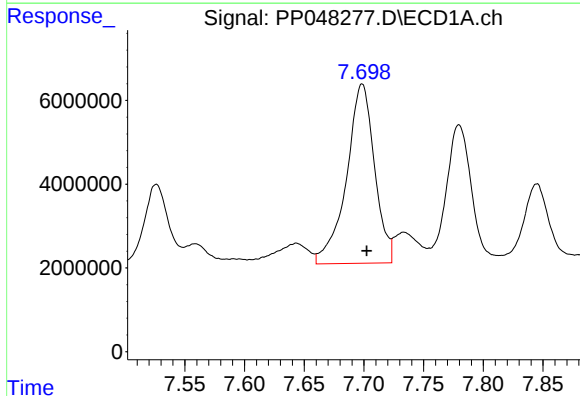
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 13668636
Conc: 151.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



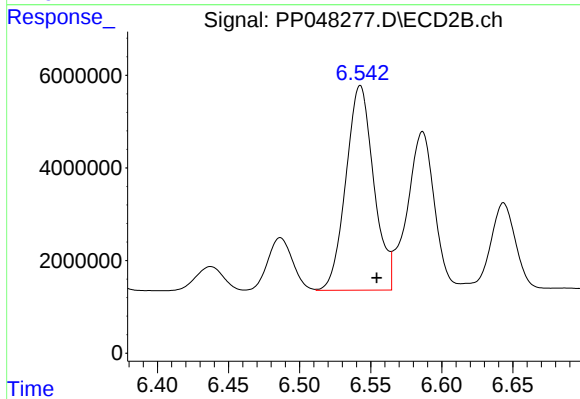
#29 AR-1254-4

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 4919056
Conc: 65.51 ng/ml



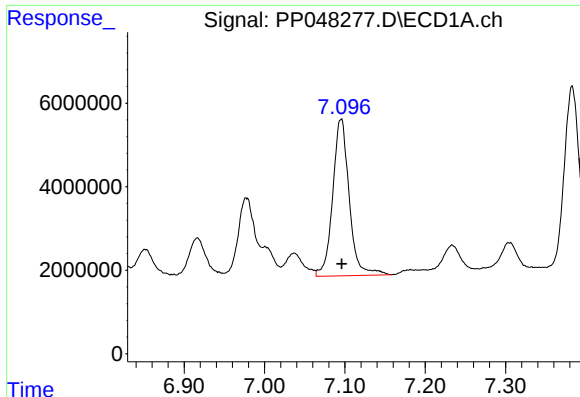
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 70008825
Conc: 755.51 ng/ml



#30 AR-1254-5

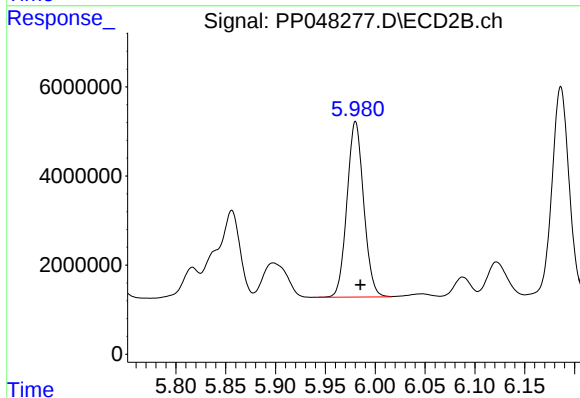
R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 60253773
Conc: 595.18 ng/ml



#31 AR-1260-1

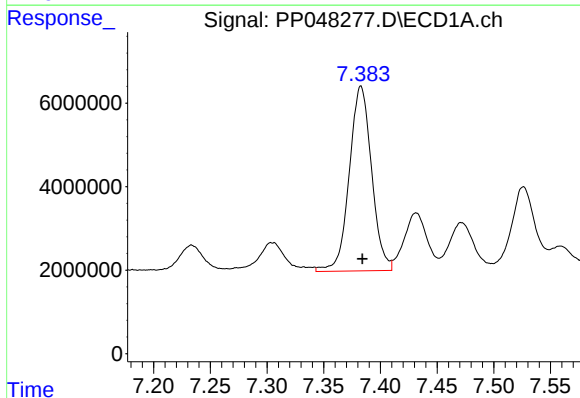
R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 53666955
Conc: 574.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



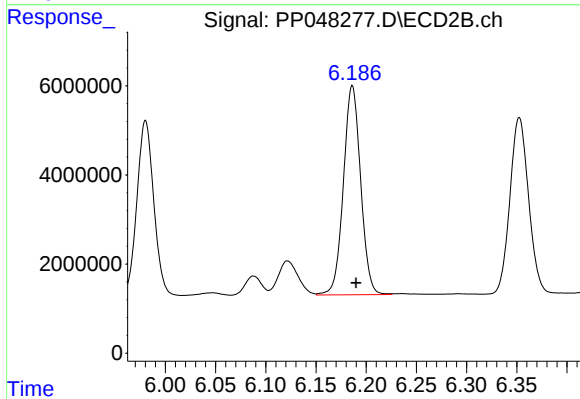
#31 AR-1260-1

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 45953800
Conc: 536.82 ng/ml



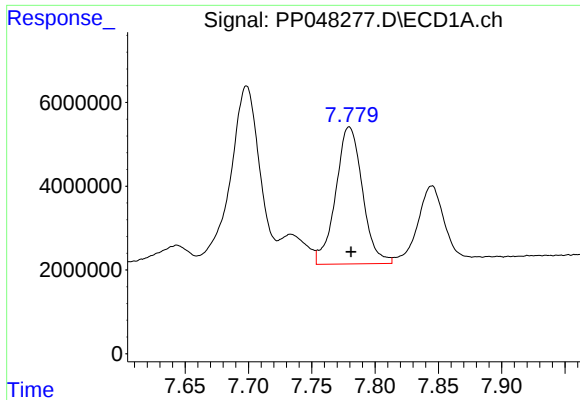
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 60623305
Conc: 542.32 ng/ml



#32 AR-1260-2

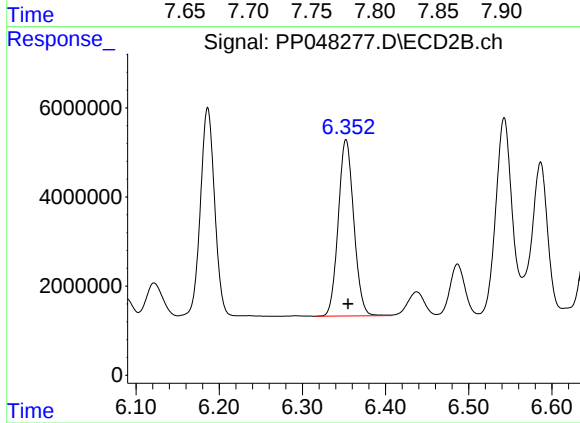
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 56056168
Conc: 543.83 ng/ml



#33 AR-1260-3

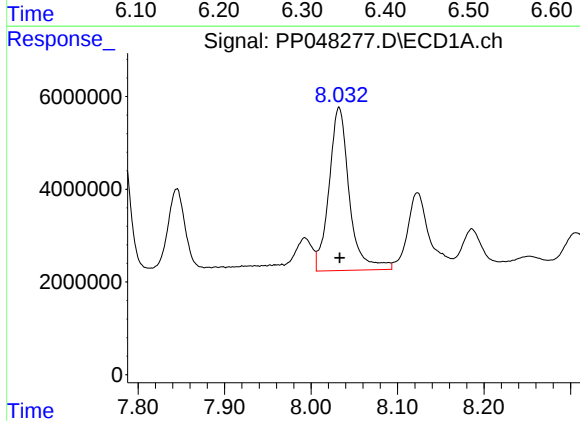
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 48127430
Conc: 561.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



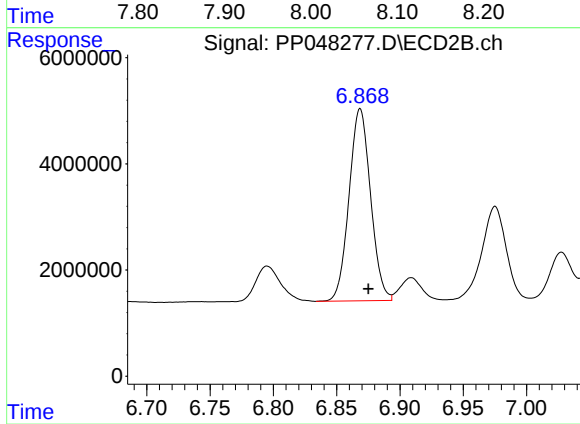
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 51443231
Conc: 519.51 ng/ml



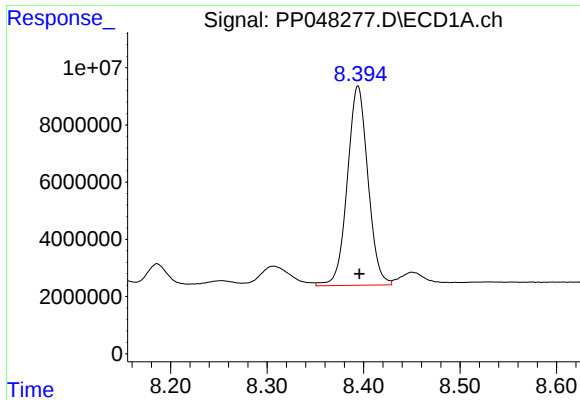
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 57416036
Conc: 553.37 ng/ml



#34 AR-1260-4

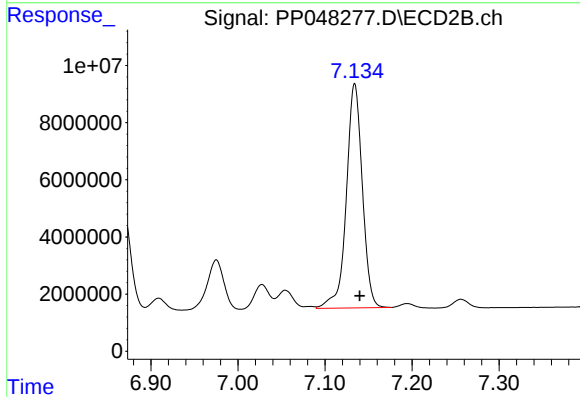
R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 42779499
Conc: 513.86 ng/ml



#35 AR-1260-5

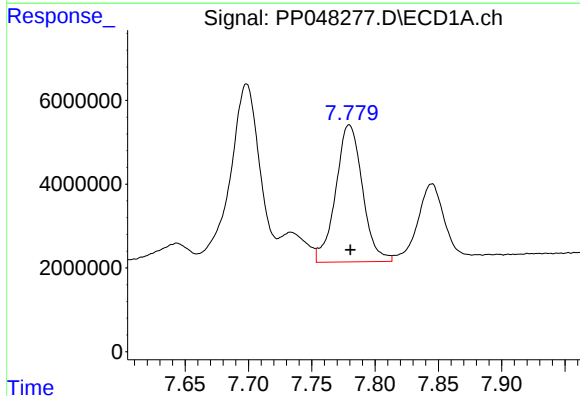
R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 103525135
Conc: 501.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



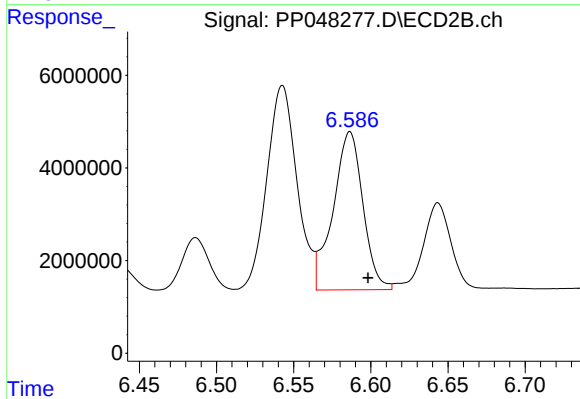
#35 AR-1260-5

R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 100156440
Conc: 504.79 ng/ml



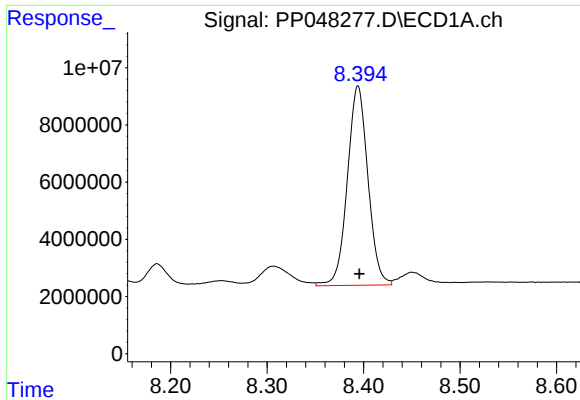
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 48127430
Conc: 421.99 ng/ml



#36 AR-1262-1

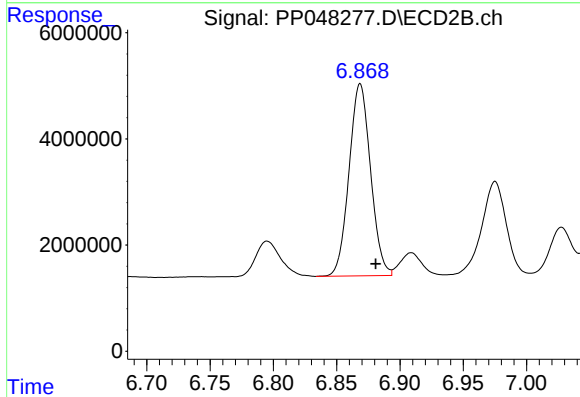
R.T.: 6.586 min
Delta R.T.: -0.012 min
Response: 45877717
Conc: 424.63 ng/ml



#37 AR-1262-2

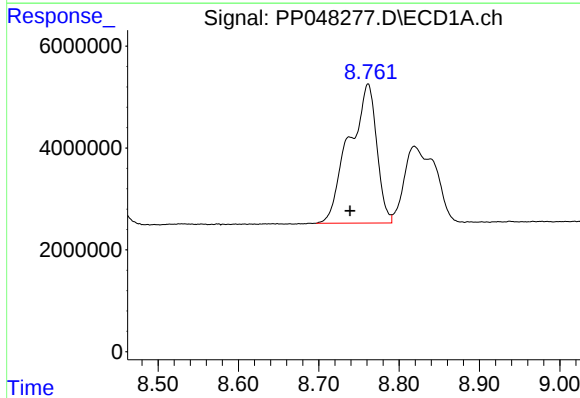
R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 103525135
Conc: 485.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



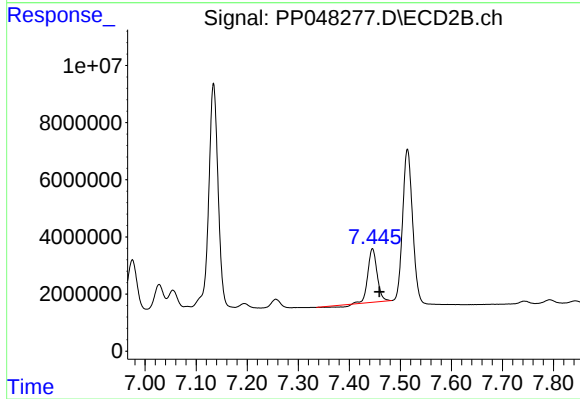
#37 AR-1262-2

R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 42779499
Conc: 432.27 ng/ml



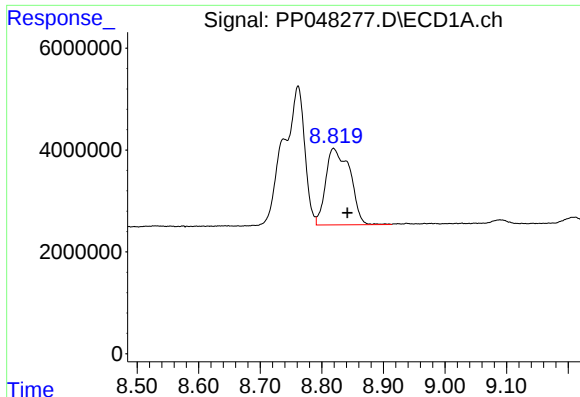
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.022 min
Response: 65435162
Conc: 702.14 ng/ml



#38 AR-1262-3

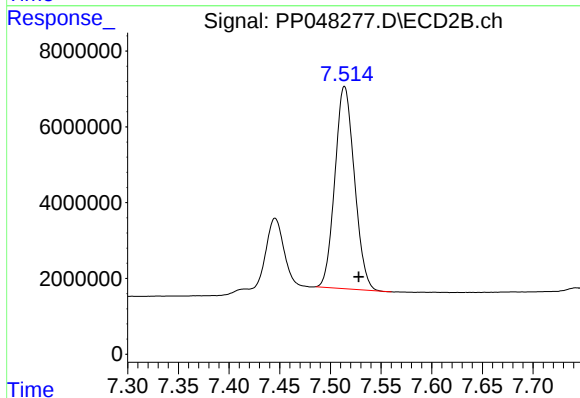
R.T.: 7.445 min
Delta R.T.: -0.014 min
Response: 22363291
Conc: 297.17 ng/ml



#39 AR-1262-4

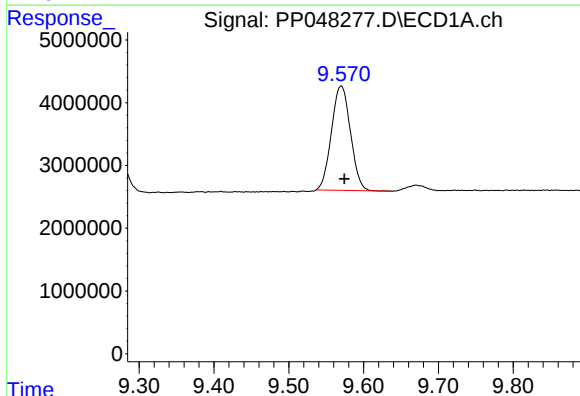
R.T.: 8.819 min
Delta R.T.: -0.022 min
Response: 41118072
Conc: 691.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



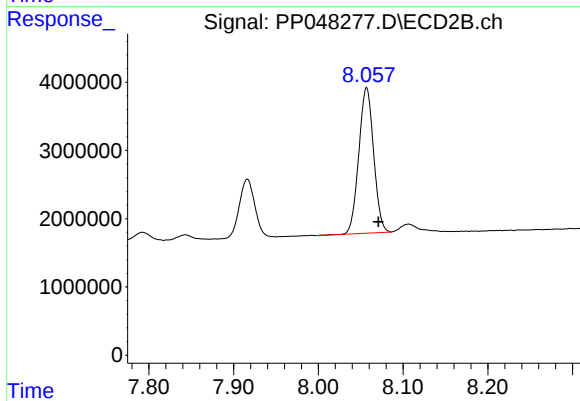
#39 AR-1262-4

R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 71543804
Conc: 491.22 ng/ml



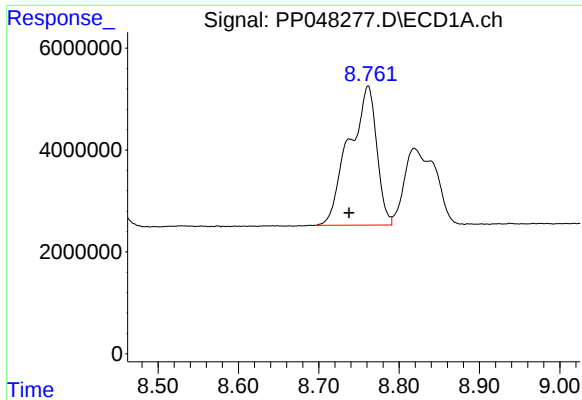
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 29399294
Conc: 371.45 ng/ml



#40 AR-1262-5

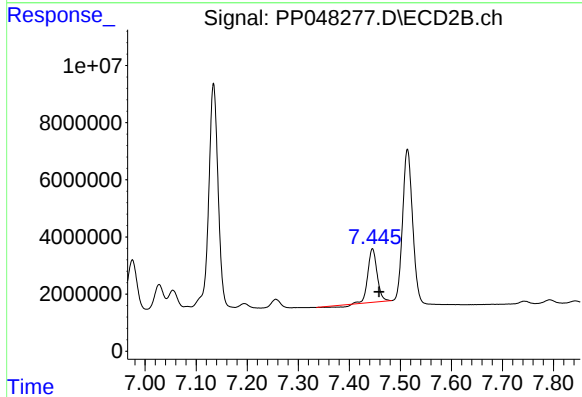
R.T.: 8.057 min
Delta R.T.: -0.014 min
Response: 25909141
Conc: 383.88 ng/ml



#41 AR-1268-1

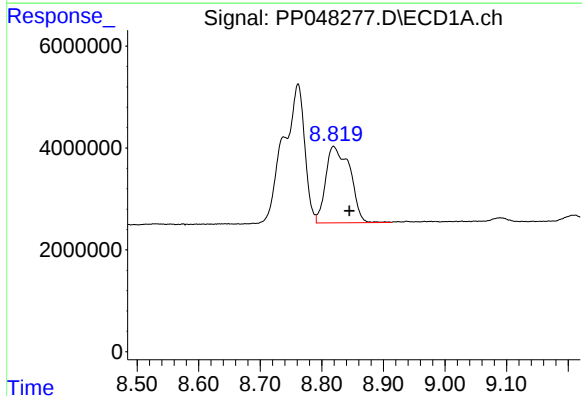
R.T.: 8.761 min
Delta R.T.: 0.023 min
Response: 65435162
Conc: 247.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



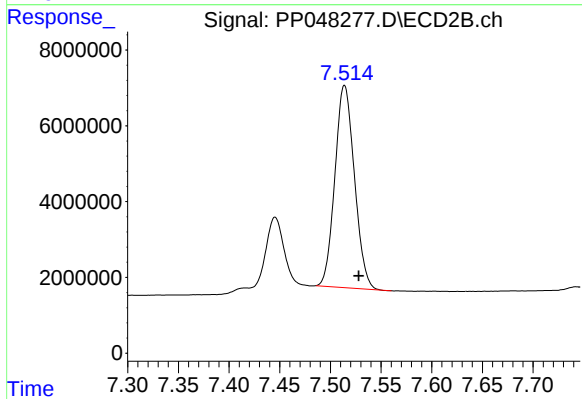
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: -0.013 min
Response: 22363291
Conc: 95.76 ng/ml



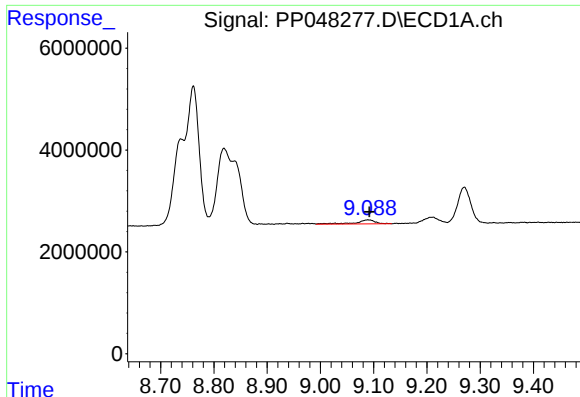
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.025 min
Response: 41118072
Conc: 170.26 ng/ml



#42 AR-1268-2

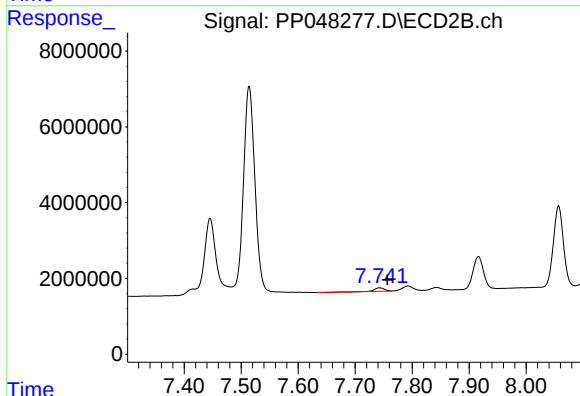
R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 71543804
Conc: 330.66 ng/ml



#43 AR-1268-3

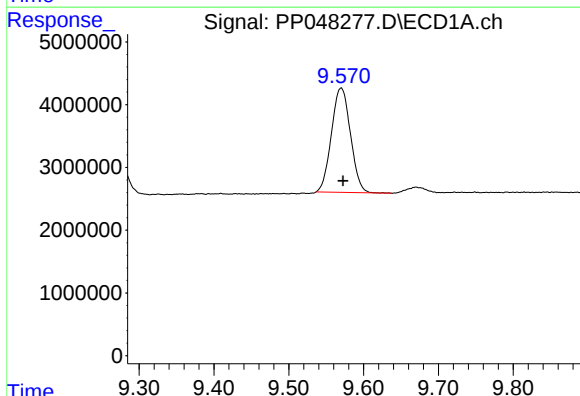
R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 2067345
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



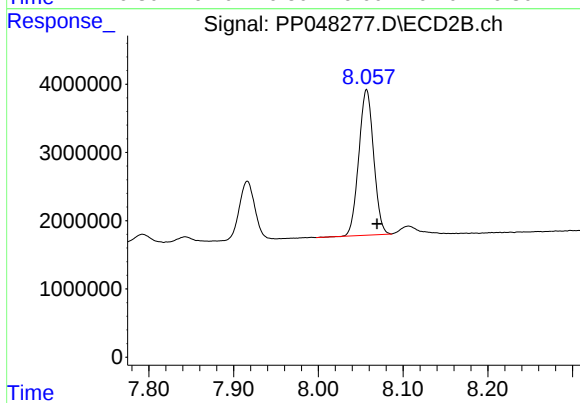
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: -0.014 min
Response: 1172171
Conc: 6.31 ng/ml



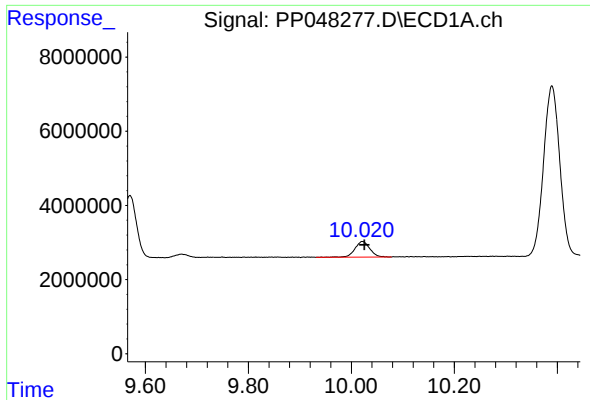
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 29399294
Conc: 327.28 ng/ml



#44 AR-1268-4

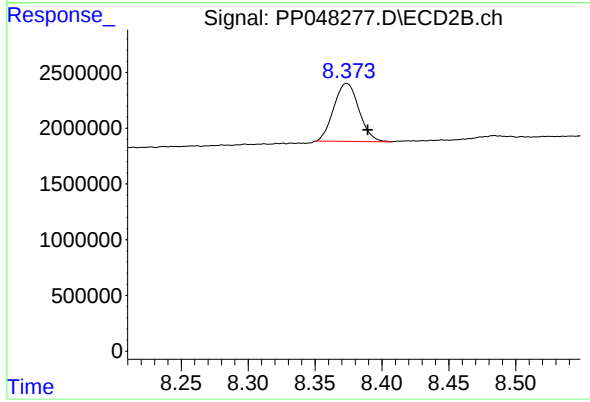
R.T.: 8.057 min
Delta R.T.: -0.012 min
Response: 25909141
Conc: 315.39 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 8435456
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.016 min
Response: 6812477
Conc: 11.24 ng/ml