

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 06:02
 Operator : YP\AJ
 Sample : N2952-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:35:42 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...	4.035	3.216	57086713	43257981	24.378	21.950
2)	SA Decachlor...	10.385	8.648	41606158	33593008	21.407	20.782
Target Compounds							
3)	L1 AR-1016-1	5.323	4.396	47520491	53327455	563.516	792.887 #
4)	L1 AR-1016-2	5.347	4.396	62892429	53327455	531.562	572.609
5)	L1 AR-1016-3	5.414	4.583	40076533	26706168	593.060	521.325
6)	L1 AR-1016-4	5.524	4.632	33532636	21577039	544.001	566.314
7)	L1 AR-1016-5	5.846	4.859	34480120	28416353	612.119	595.162
8)	L2 AR-1221-1	4.272	3.448	19014821	3714217	719.269	179.195 #
9)	L2 AR-1221-2	4.365	3.538	5771713	6392482	281.808	416.187 #
10)	L2 AR-1221-3	4.449	3.619	25279152	21141643	403.772	426.289
11)	L3 AR-1232-1	4.449	3.619	25279152	21141643	486.691	489.490
12)	L3 AR-1232-2	5.026	4.396	35463701	53327455	1477.168	1323.572
13)	L3 AR-1232-3	5.347	4.583	62892429	26706168	1267.426	1294.475
14)	L3 AR-1232-4	5.524	4.676	33532636	27833209	1402.752	1603.821
15)	L3 AR-1232-5	5.623	4.859	27173287	28416353	1663.264	1450.723
16)	L4 AR-1242-1	5.323	4.377	47520491	38277453	849.770	802.681
17)	L4 AR-1242-2	5.347	4.396	62892429	53327455	764.702	802.569
18)	L4 AR-1242-3	5.414	4.583	40076533	26706168	816.399	769.906
19)	L4 AR-1242-4	5.524	4.676	33532636	27833209	847.370	866.573
20)	L4 AR-1242-5	6.337	5.239	5899574	23119828	138.523	553.607 #
21)	L5 AR-1248-1	5.323	4.377	47520491	38277453	1101.683	1045.829
22)	L5 AR-1248-2	5.623	4.632	27173287	21577039	475.151	453.076
23)	L5 AR-1248-3	5.846	4.676	34480120	27833209	509.423	561.826
24)	L5 AR-1248-4	6.294	4.859	5972105	28416353	76.793	487.758 #
25)	L5 AR-1248-5	6.337	5.283	5899574	3458900	77.558	57.346 #
26)	L6 AR-1254-1	6.263	5.239	25197545	23119828	347.092	263.731
27)	L6 AR-1254-2	6.506	5.401	29194645	22046198	245.359	293.417
28)	L6 AR-1254-3	6.913	5.855	14463456	38835500	121.753	316.520 #
29)	L6 AR-1254-4	7.230	6.086	9813521	4393934	108.798	58.517 #
30)	L6 AR-1254-5	7.697	6.542	92603771	98198041	999.342	969.984
31)	L7 AR-1260-1	7.093	5.979	61175144	55462207	655.427	647.897
32)	L7 AR-1260-2	7.380	6.185	73412769	69144007	656.727	670.796
33)	L7 AR-1260-3	7.777	6.351	50046937	62920993	584.273	635.421
34)	L7 AR-1260-4	8.029	6.868f	61278092	46546124	590.593	559.108
35)	L7 AR-1260-5	8.391	7.133f	114.7E6	112.7E6	555.964	568.098
36)	L8 AR-1262-1	7.777	6.585	50046937	52194210	438.817	483.090
37)	L8 AR-1262-2	8.391	6.868	114.7E6	46546124	538.248	470.333
38)	L8 AR-1262-3	8.759f	7.445	75212703	21690437	807.058	288.227 #
39)	L8 AR-1262-4	8.817f	7.512f	41717206	81422742	701.620	559.044
40)	L8 AR-1262-5	9.568	8.056f	27958199	25668016	353.241	380.306
41)	L9 AR-1268-1	8.759f	7.445	75212703	21690437	284.321	92.874 #

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 Acq On : 01 Jun 2022 06:02
 Operator : YP\AJ
 Sample : N2952-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

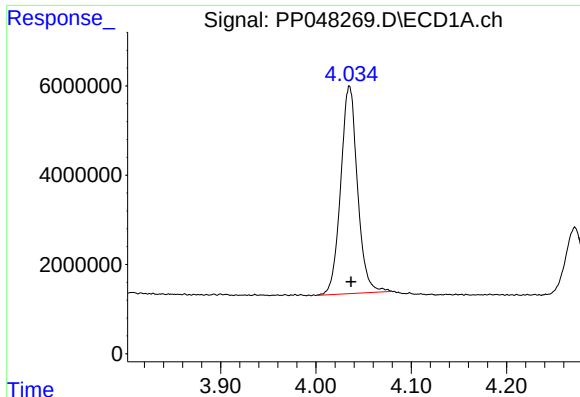
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:35:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.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	8.817f	7.512f	41717206	81422742	172.745	376.322 #
43) L9	AR-1268-3	9.086	7.743	2206113	1944171	10.731	10.459
44) L9	AR-1268-4	9.568	8.056	27958199	25668016	311.236	312.452
45) L9	AR-1268-5	10.019	8.373f	9552543	7627600	13.530	12.588

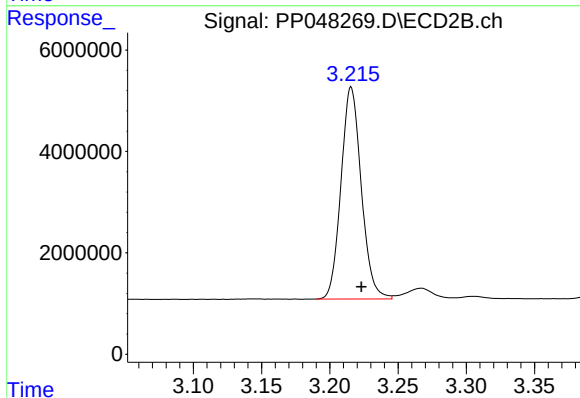
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

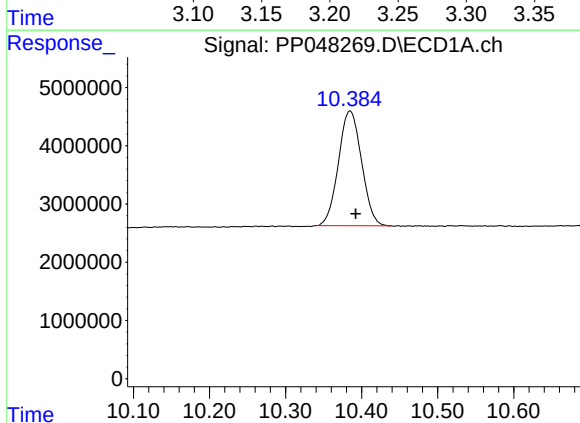
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 57086713
Conc: 24.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



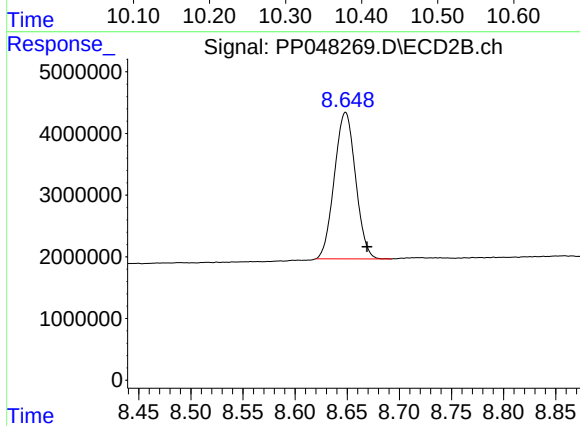
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 43257981
Conc: 21.95 ng/ml



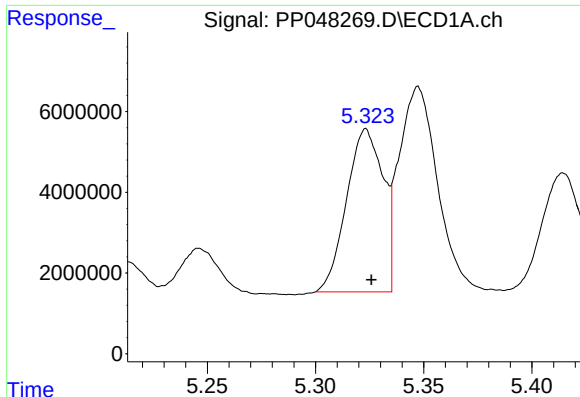
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.008 min
Response: 41606158
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

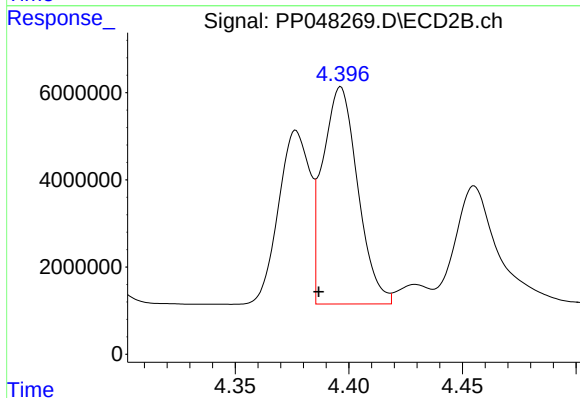
R.T.: 8.648 min
Delta R.T.: -0.021 min
Response: 33593008
Conc: 20.78 ng/ml



#3 AR-1016-1

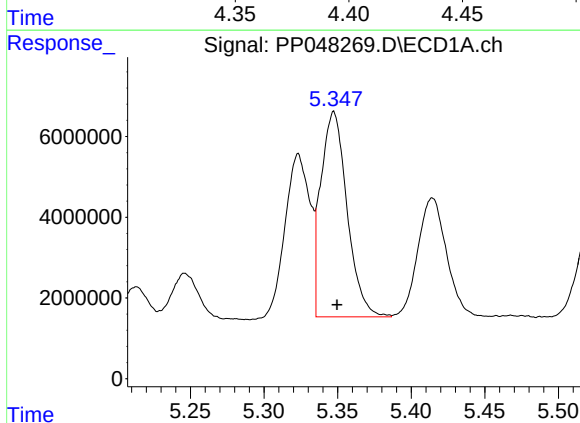
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 47520491
Conc: 563.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



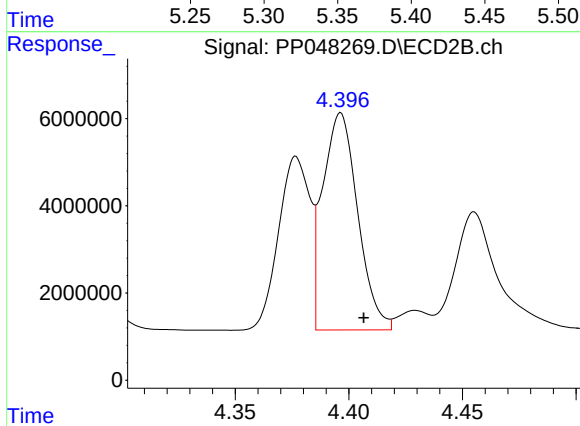
#3 AR-1016-1

R.T.: 4.396 min
Delta R.T.: 0.010 min
Response: 53327455
Conc: 792.89 ng/ml



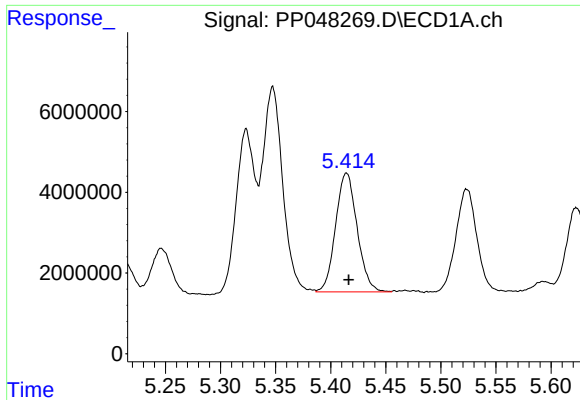
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 62892429
Conc: 531.56 ng/ml



#4 AR-1016-2

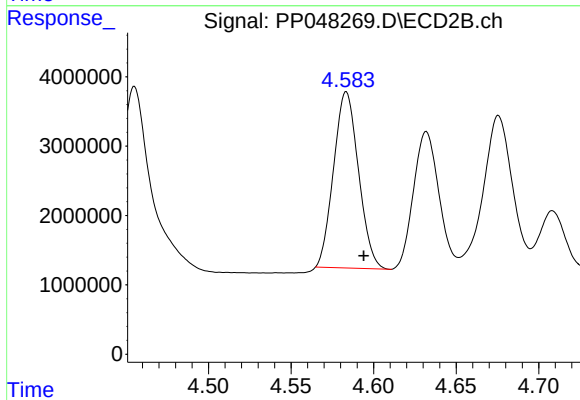
R.T.: 4.396 min
Delta R.T.: -0.010 min
Response: 53327455
Conc: 572.61 ng/ml



#5 AR-1016-3

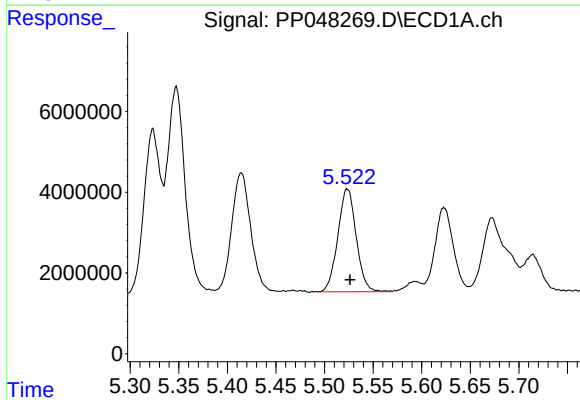
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 40076533
Conc: 593.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



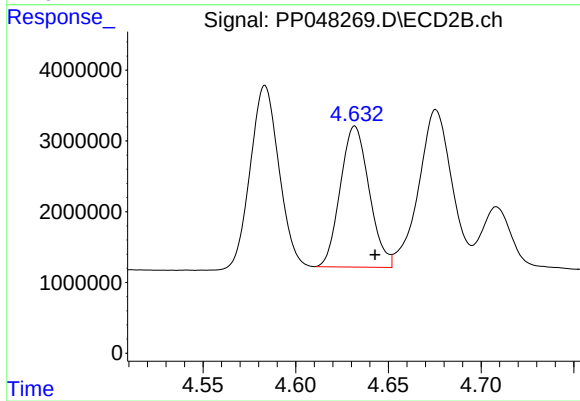
#5 AR-1016-3

R.T.: 4.583 min
Delta R.T.: -0.011 min
Response: 26706168
Conc: 521.33 ng/ml



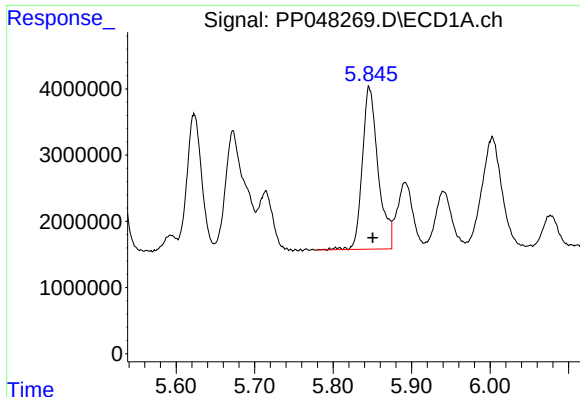
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 33532636
Conc: 544.00 ng/ml



#6 AR-1016-4

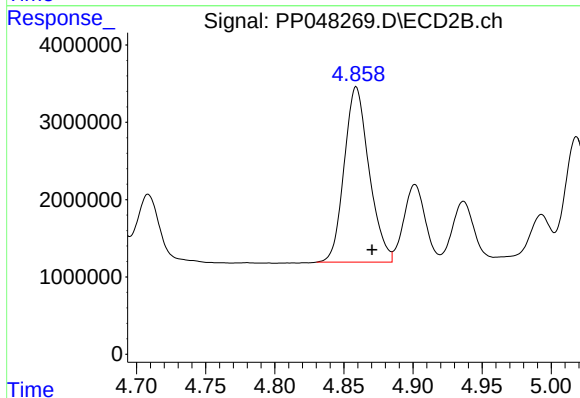
R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 21577039
Conc: 566.31 ng/ml



#7 AR-1016-5

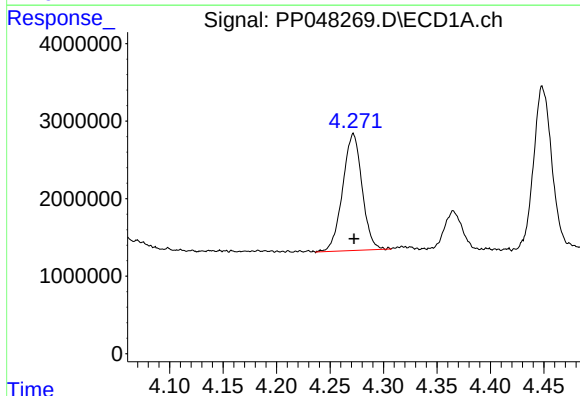
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 34480120
Conc: 612.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



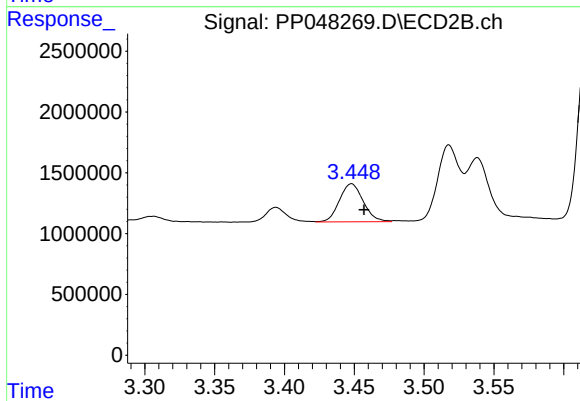
#7 AR-1016-5

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 28416353
Conc: 595.16 ng/ml



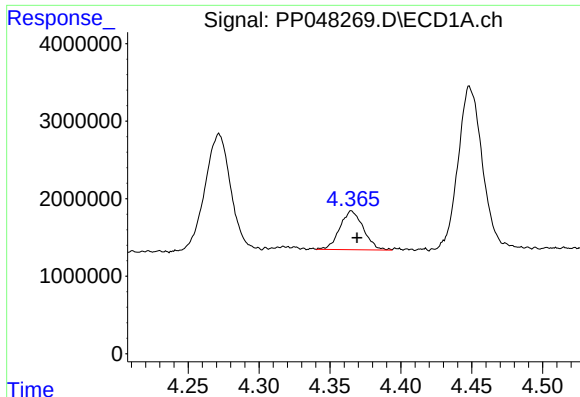
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 19014821
Conc: 719.27 ng/ml



#8 AR-1221-1

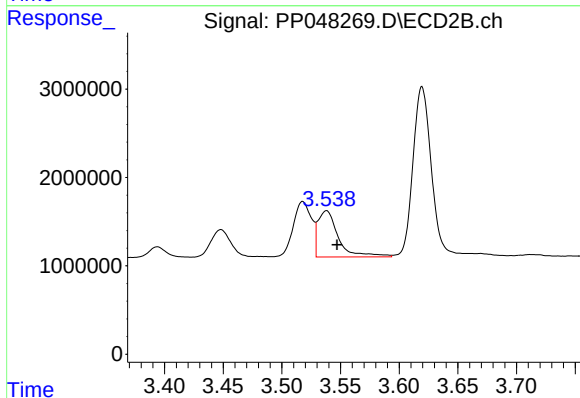
R.T.: 3.448 min
Delta R.T.: -0.009 min
Response: 3714217
Conc: 179.19 ng/ml



#9 AR-1221-2

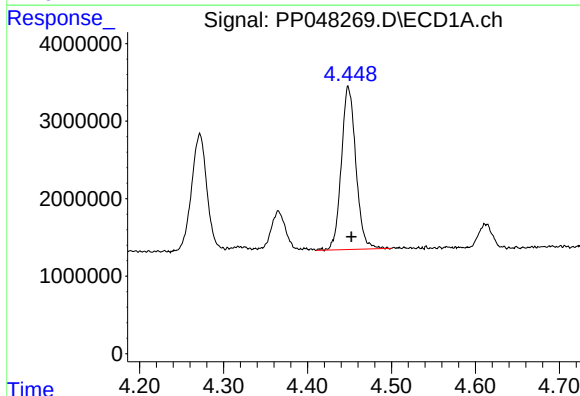
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 5771713
Conc: 281.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



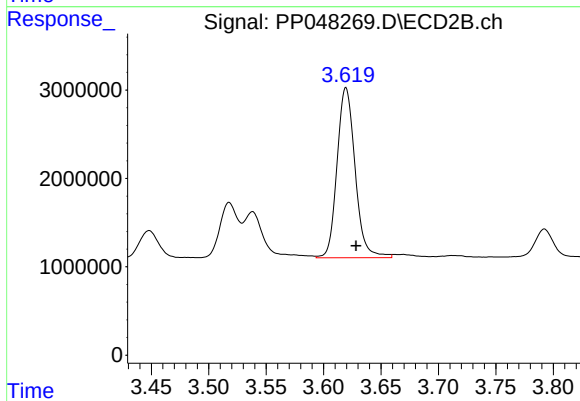
#9 AR-1221-2

R.T.: 3.538 min
Delta R.T.: -0.009 min
Response: 6392482
Conc: 416.19 ng/ml



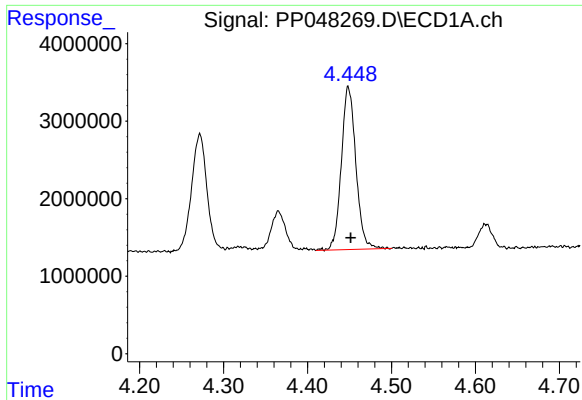
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 25279152
Conc: 403.77 ng/ml



#10 AR-1221-3

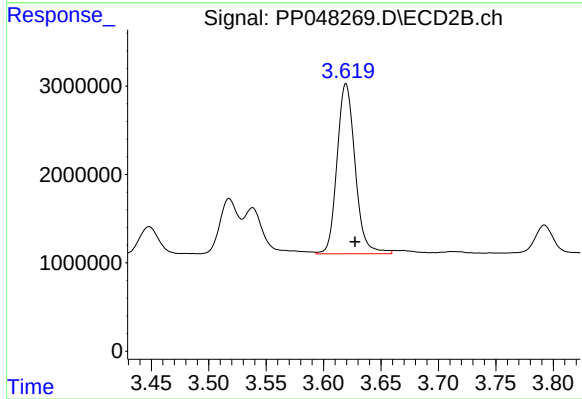
R.T.: 3.619 min
Delta R.T.: -0.009 min
Response: 21141643
Conc: 426.29 ng/ml



#11 AR-1232-1

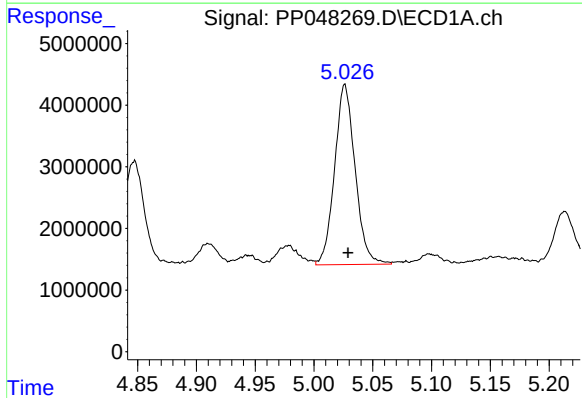
R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 25279152
Conc: 486.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



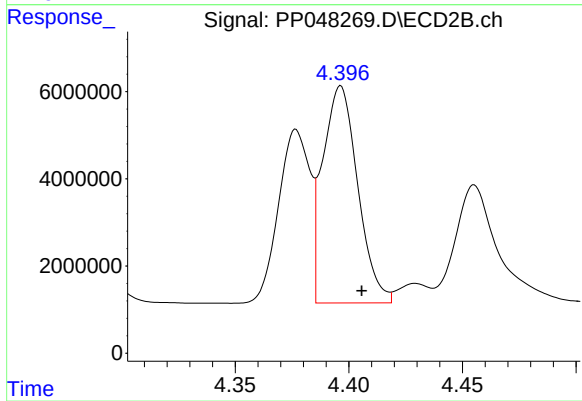
#11 AR-1232-1

R.T.: 3.619 min
Delta R.T.: -0.008 min
Response: 21141643
Conc: 489.49 ng/ml



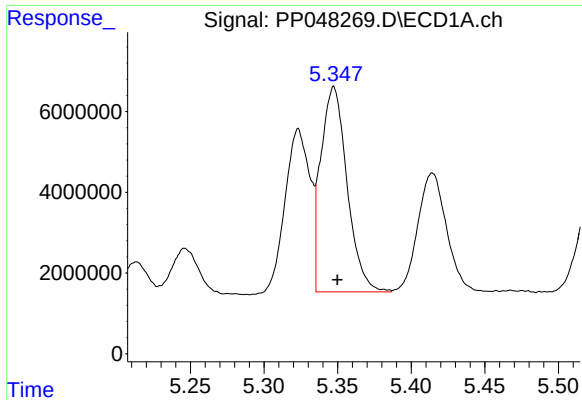
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 35463701
Conc: 1477.17 ng/ml



#12 AR-1232-2

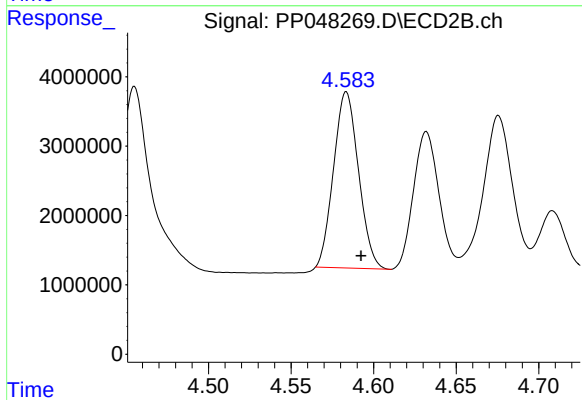
R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 53327455
Conc: 1323.57 ng/ml



#13 AR-1232-3

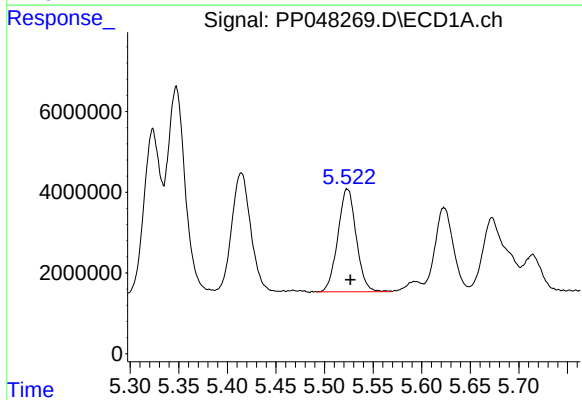
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 62892429
Conc: 1267.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



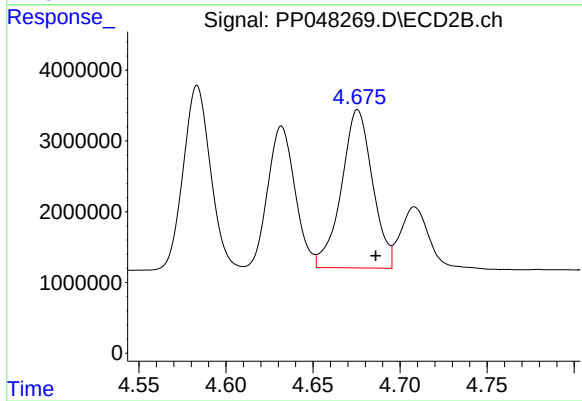
#13 AR-1232-3

R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 26706168
Conc: 1294.47 ng/ml



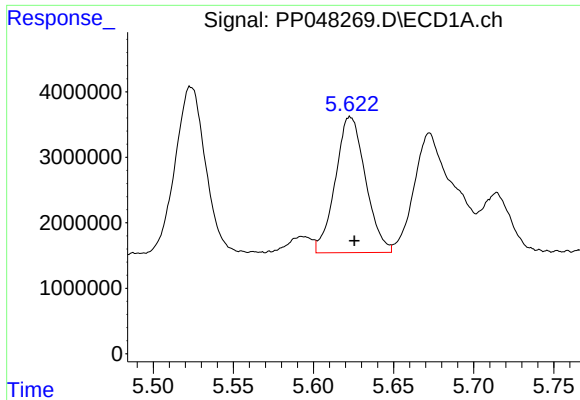
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 33532636
Conc: 1402.75 ng/ml



#14 AR-1232-4

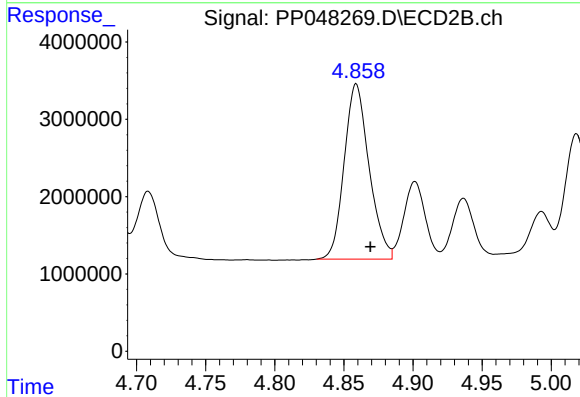
R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 27833209
Conc: 1603.82 ng/ml



#15 AR-1232-5

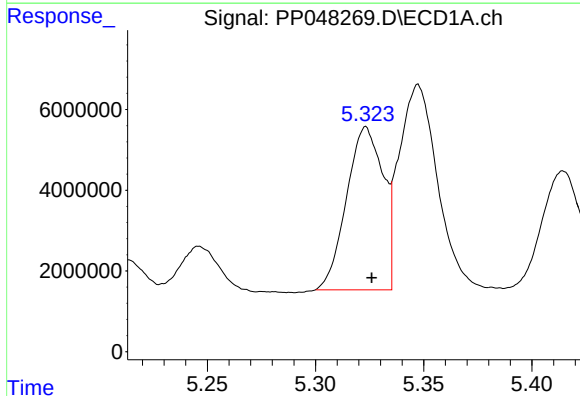
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 27173287
Conc: 1663.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



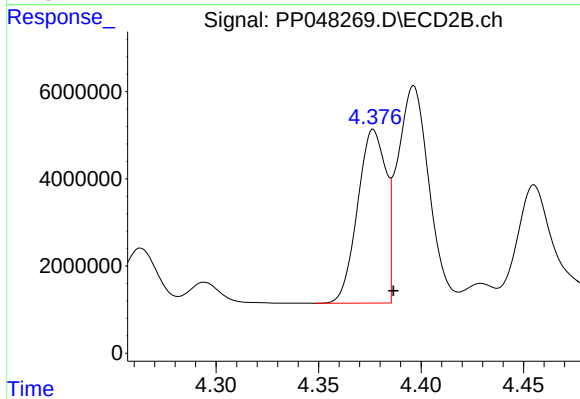
#15 AR-1232-5

R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 28416353
Conc: 1450.72 ng/ml



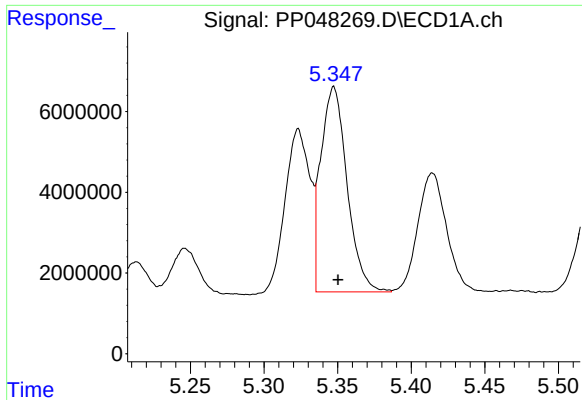
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 47520491
Conc: 849.77 ng/ml



#16 AR-1242-1

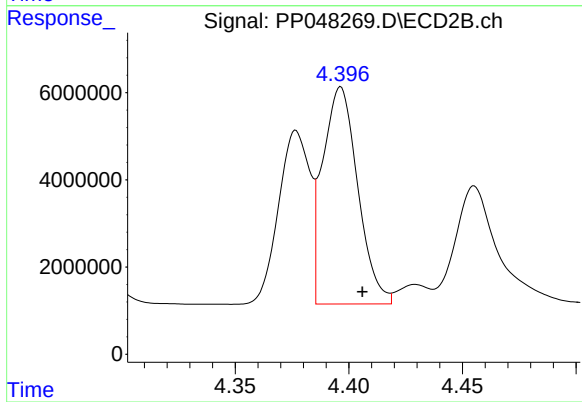
R.T.: 4.377 min
Delta R.T.: -0.010 min
Response: 38277453
Conc: 802.68 ng/ml



#17 AR-1242-2

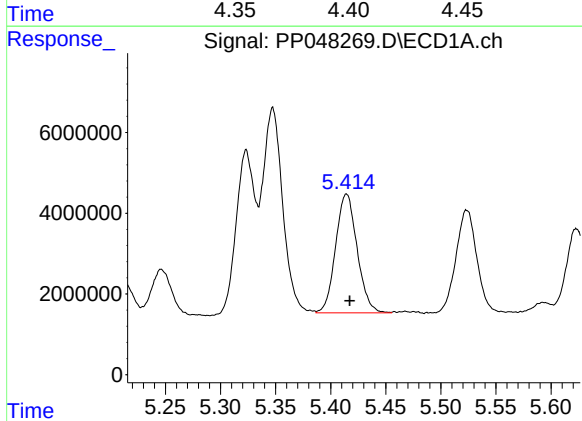
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 62892429
Conc: 764.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



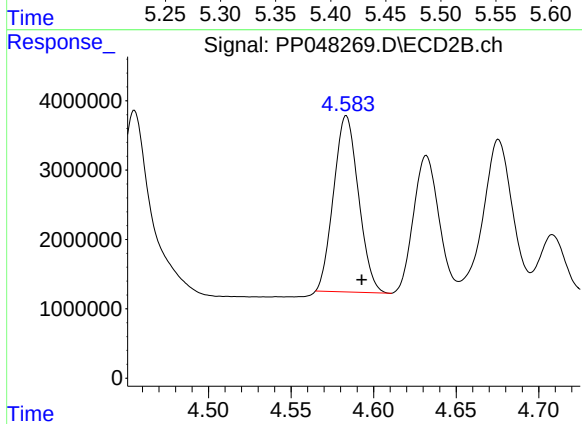
#17 AR-1242-2

R.T.: 4.396 min
Delta R.T.: -0.010 min
Response: 53327455
Conc: 802.57 ng/ml



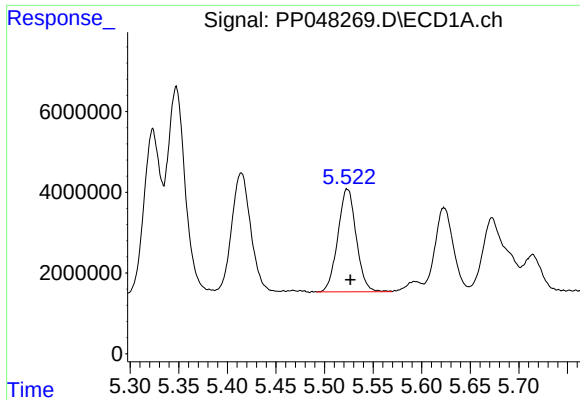
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 40076533
Conc: 816.40 ng/ml



#18 AR-1242-3

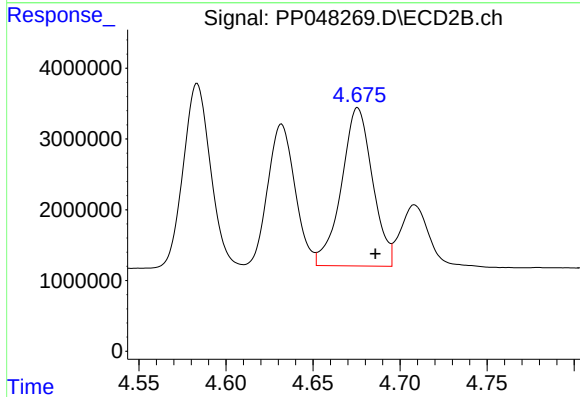
R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 26706168
Conc: 769.91 ng/ml



#19 AR-1242-4

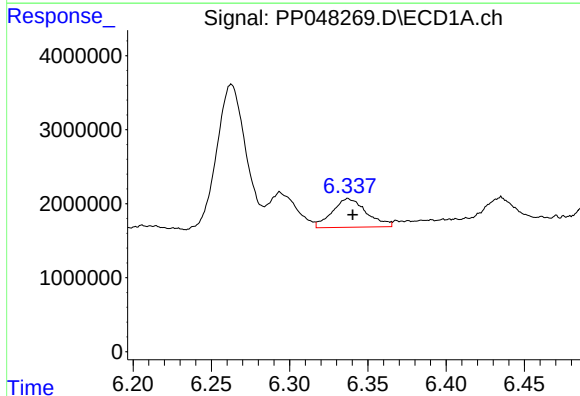
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 33532636
Conc: 847.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



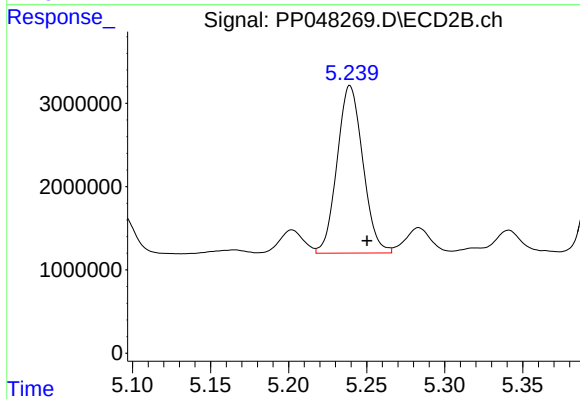
#19 AR-1242-4

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 27833209
Conc: 866.57 ng/ml



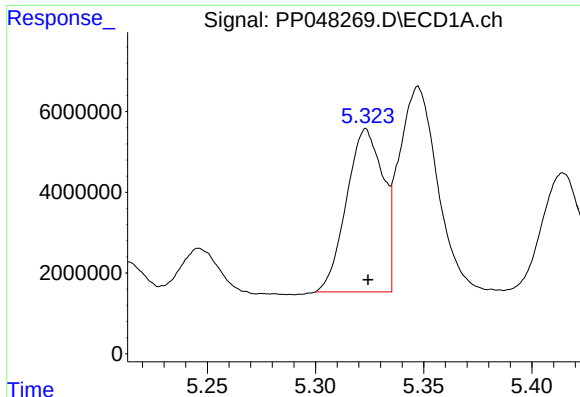
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 5899574
Conc: 138.52 ng/ml



#20 AR-1242-5

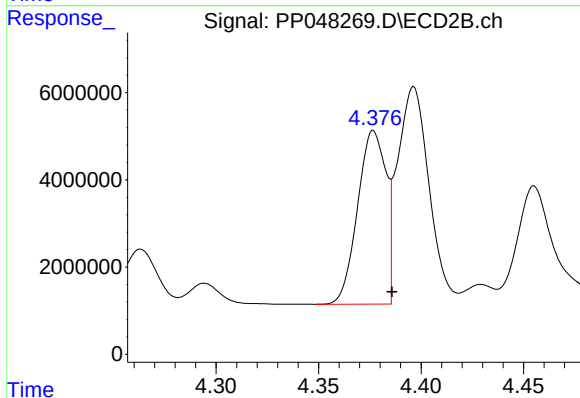
R.T.: 5.239 min
Delta R.T.: -0.011 min
Response: 23119828
Conc: 553.61 ng/ml



#21 AR-1248-1

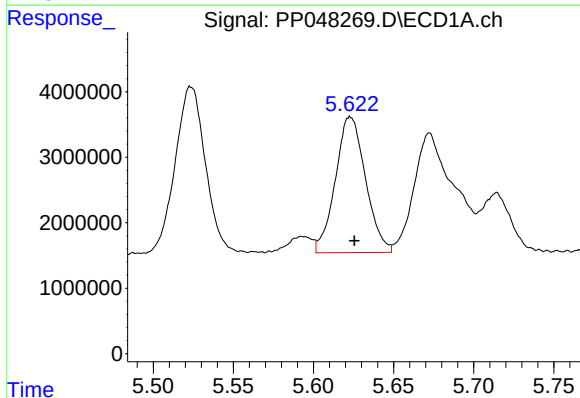
R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 47520491
Conc: 1101.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



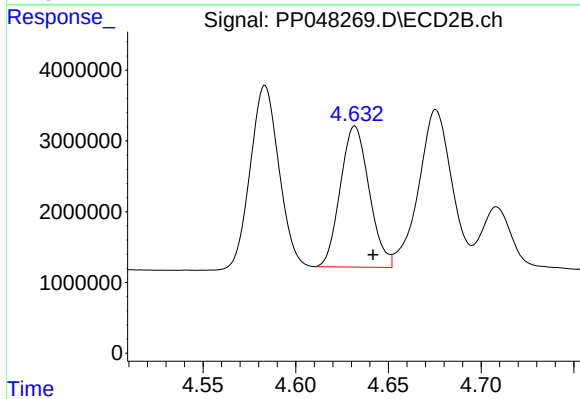
#21 AR-1248-1

R.T.: 4.377 min
Delta R.T.: -0.009 min
Response: 38277453
Conc: 1045.83 ng/ml



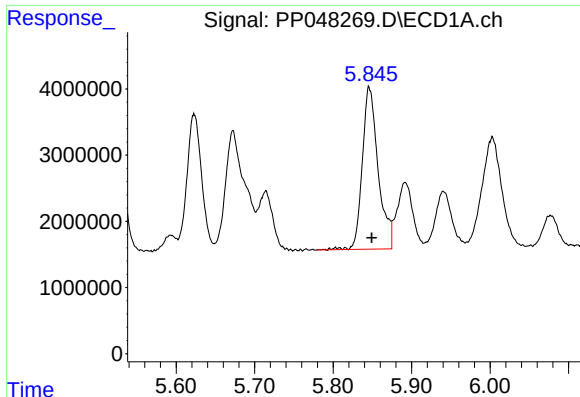
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 27173287
Conc: 475.15 ng/ml



#22 AR-1248-2

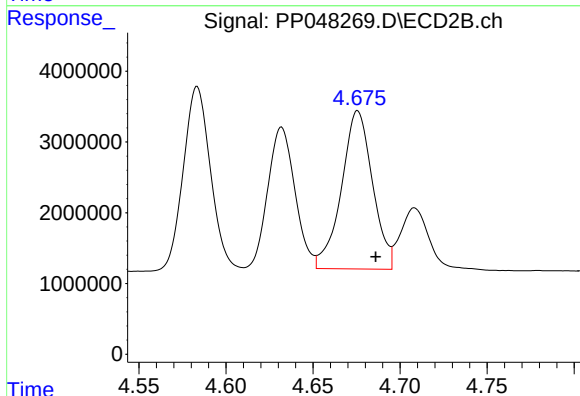
R.T.: 4.632 min
Delta R.T.: -0.010 min
Response: 21577039
Conc: 453.08 ng/ml



#23 AR-1248-3

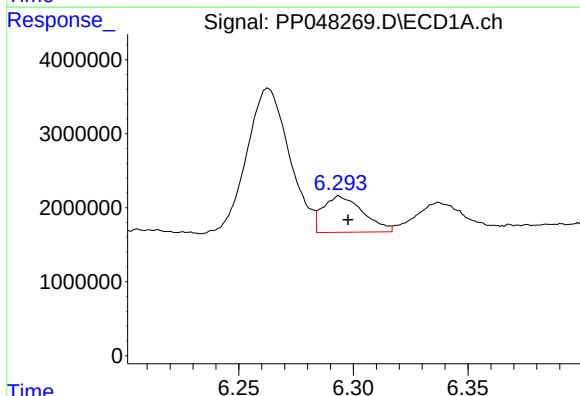
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 34480120
Conc: 509.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



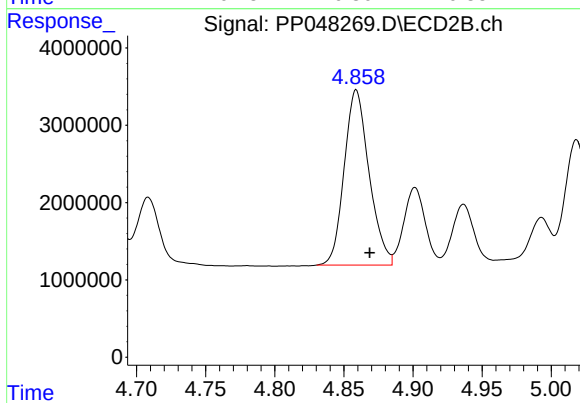
#23 AR-1248-3

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 27833209
Conc: 561.83 ng/ml



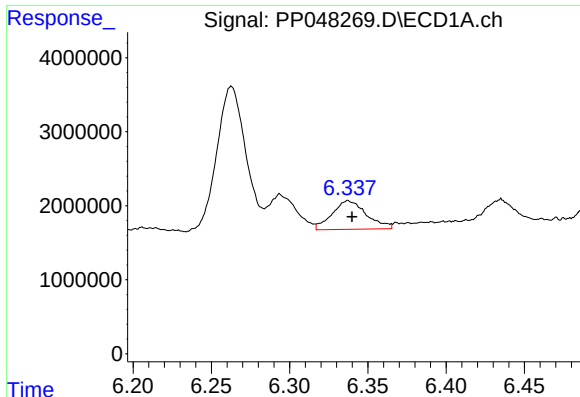
#24 AR-1248-4

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 5972105
Conc: 76.79 ng/ml



#24 AR-1248-4

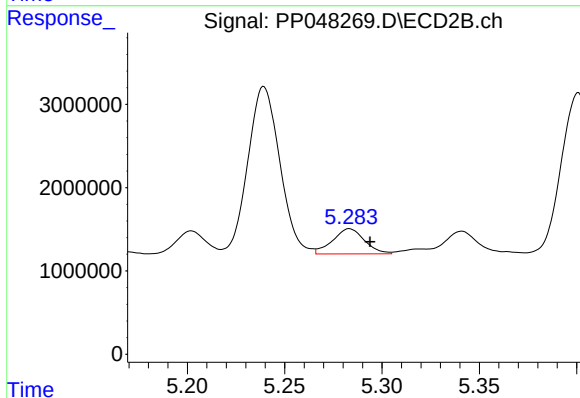
R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 28416353
Conc: 487.76 ng/ml



#25 AR-1248-5

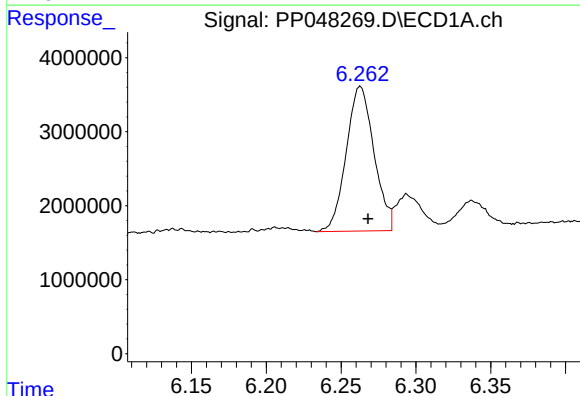
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 5899574
Conc: 77.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



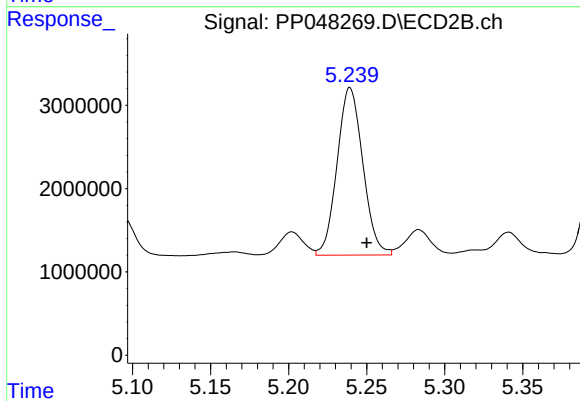
#25 AR-1248-5

R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 3458900
Conc: 57.35 ng/ml



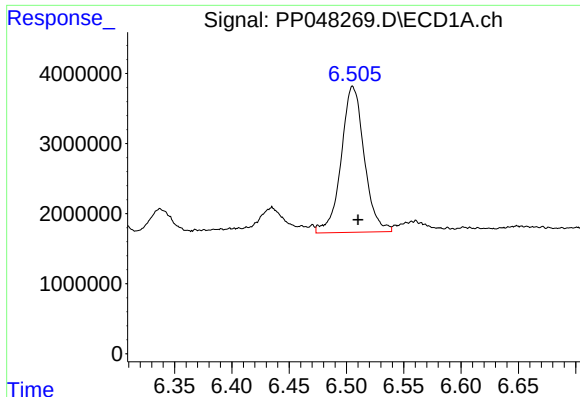
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 25197545
Conc: 347.09 ng/ml



#26 AR-1254-1

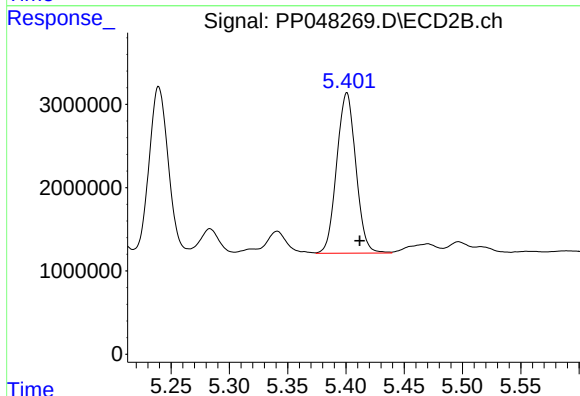
R.T.: 5.239 min
Delta R.T.: -0.011 min
Response: 23119828
Conc: 263.73 ng/ml



#27 AR-1254-2

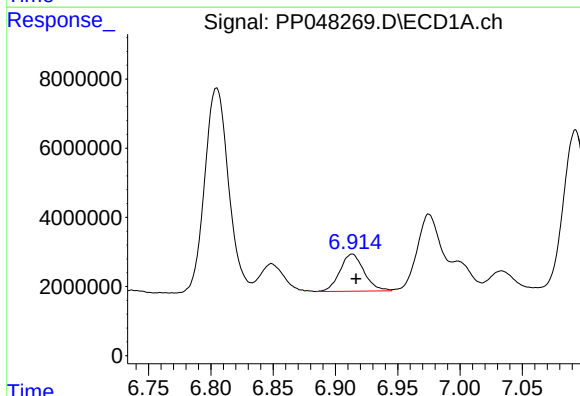
R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 29194645
Conc: 245.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



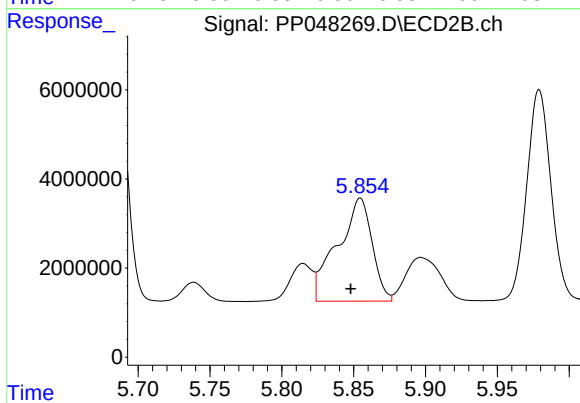
#27 AR-1254-2

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 22046198
Conc: 293.42 ng/ml



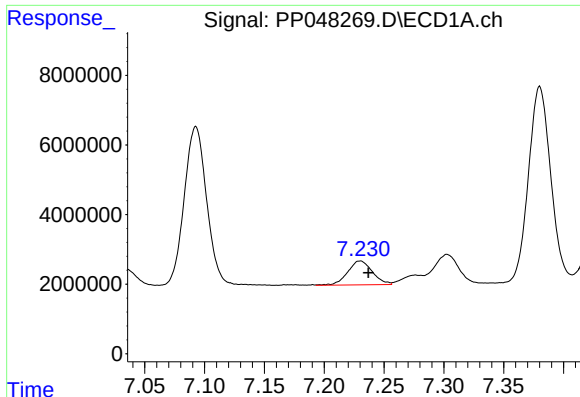
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 14463456
Conc: 121.75 ng/ml



#28 AR-1254-3

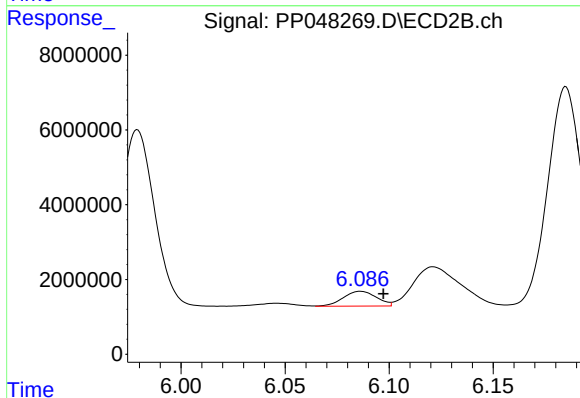
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 38835500
Conc: 316.52 ng/ml



#29 AR-1254-4

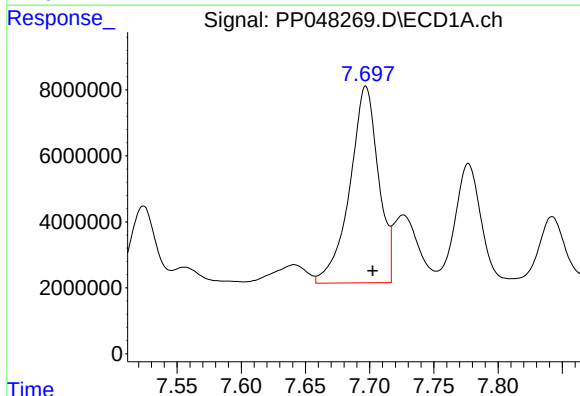
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 9813521
Conc: 108.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



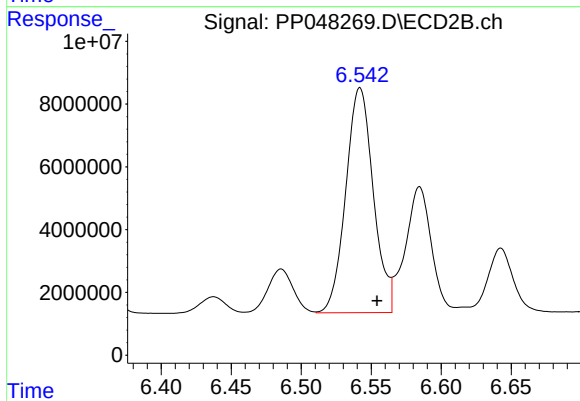
#29 AR-1254-4

R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 4393934
Conc: 58.52 ng/ml



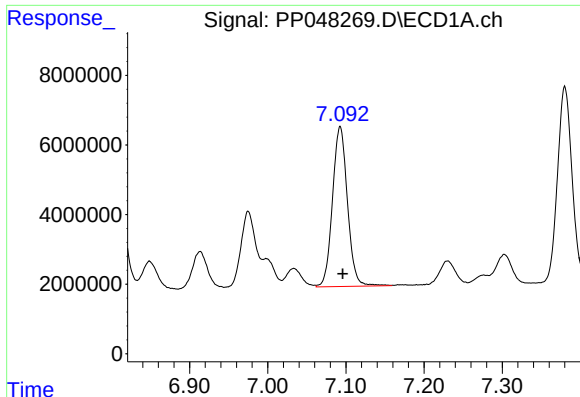
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 92603771
Conc: 999.34 ng/ml



#30 AR-1254-5

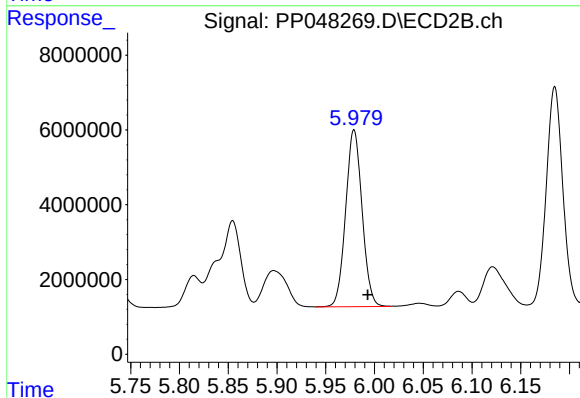
R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 98198041
Conc: 969.98 ng/ml



#31 AR-1260-1

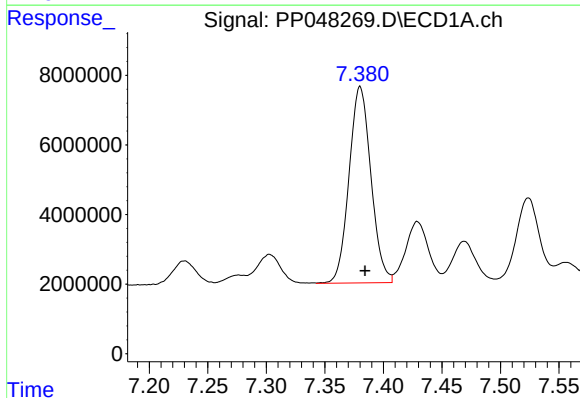
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 61175144
Conc: 655.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



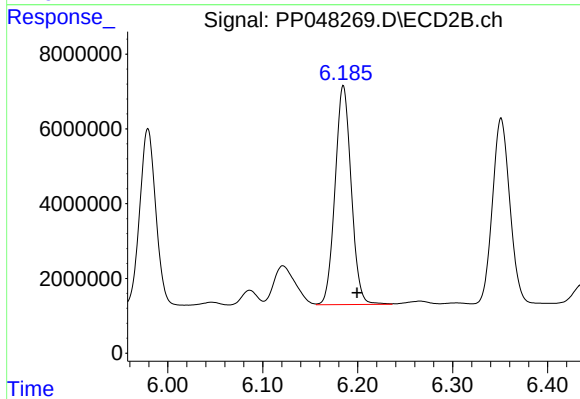
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.014 min
Response: 55462207
Conc: 647.90 ng/ml



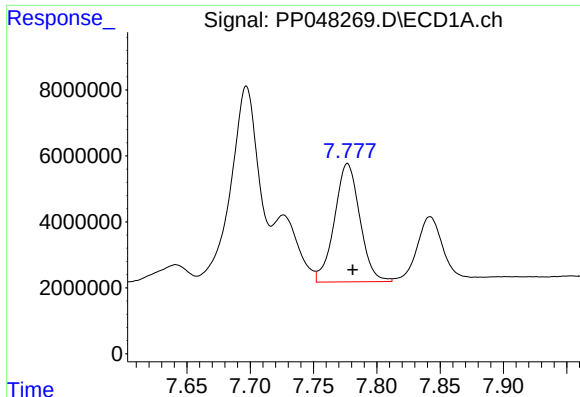
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 73412769
Conc: 656.73 ng/ml



#32 AR-1260-2

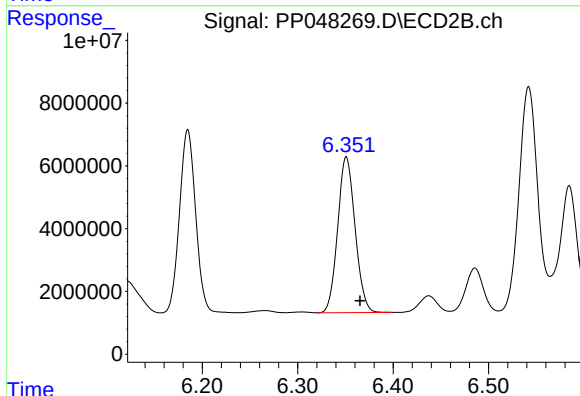
R.T.: 6.185 min
Delta R.T.: -0.014 min
Response: 69144007
Conc: 670.80 ng/ml



#33 AR-1260-3

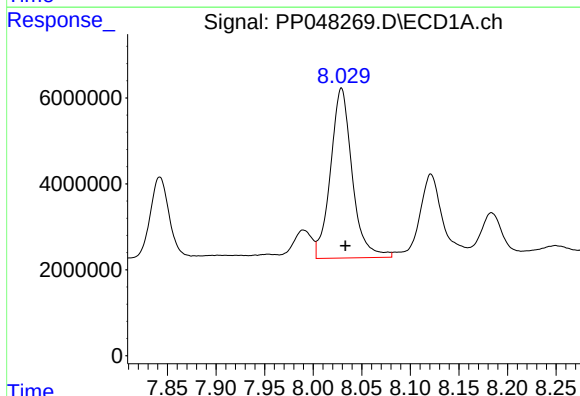
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 50046937
Conc: 584.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



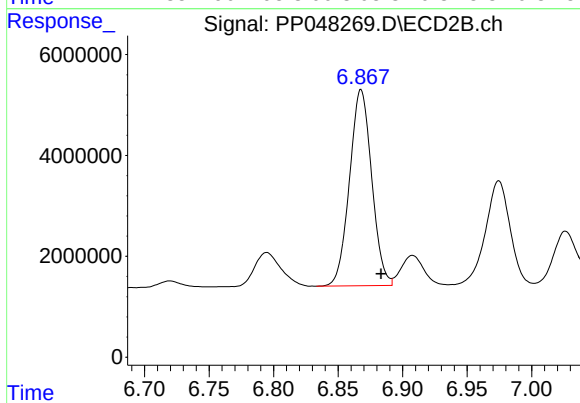
#33 AR-1260-3

R.T.: 6.351 min
Delta R.T.: -0.014 min
Response: 62920993
Conc: 635.42 ng/ml



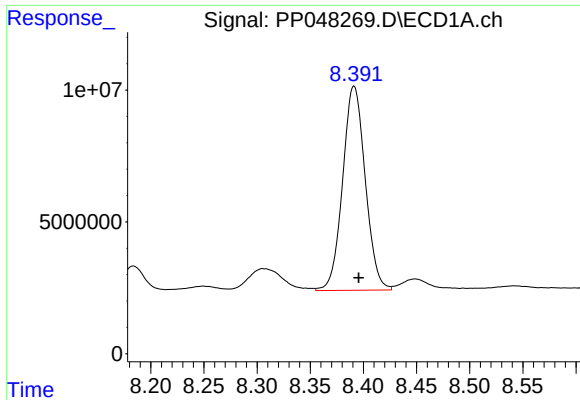
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 61278092
Conc: 590.59 ng/ml



#34 AR-1260-4

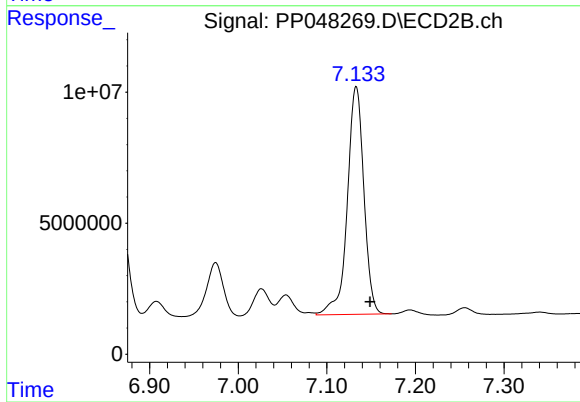
R.T.: 6.868 min
Delta R.T.: -0.016 min
Response: 46546124
Conc: 559.11 ng/ml



#35 AR-1260-5

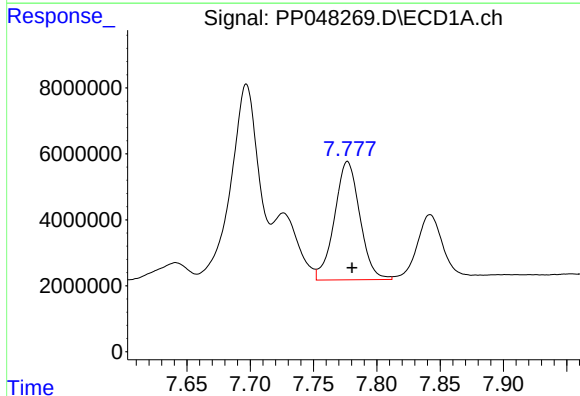
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 114727010
Conc: 555.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



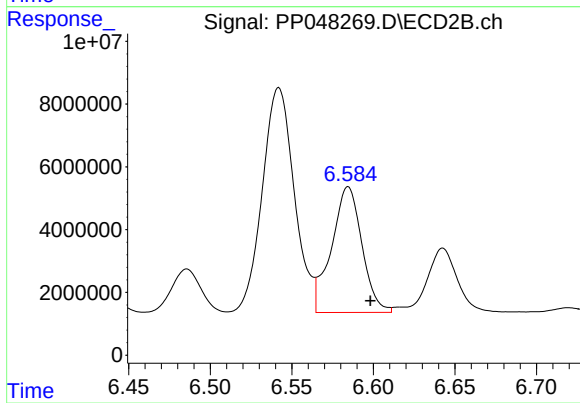
#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 112717442
Conc: 568.10 ng/ml



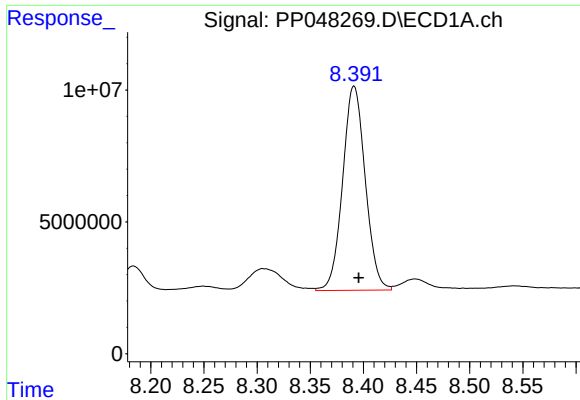
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 50046937
Conc: 438.82 ng/ml



#36 AR-1262-1

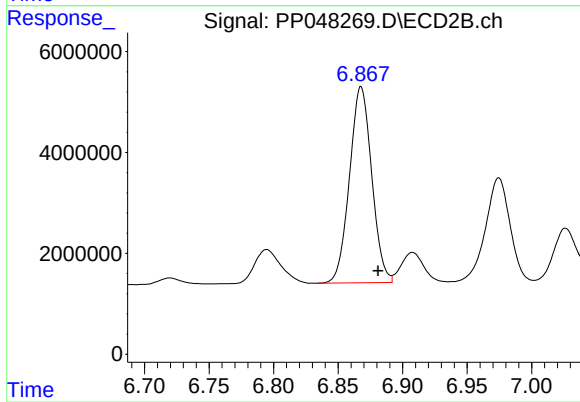
R.T.: 6.585 min
Delta R.T.: -0.014 min
Response: 52194210
Conc: 483.09 ng/ml



#37 AR-1262-2

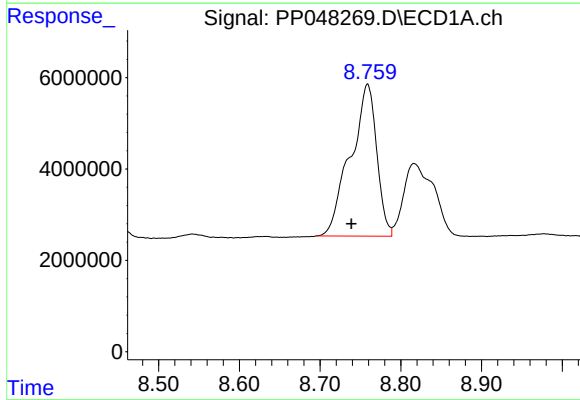
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 114727010
Conc: 538.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



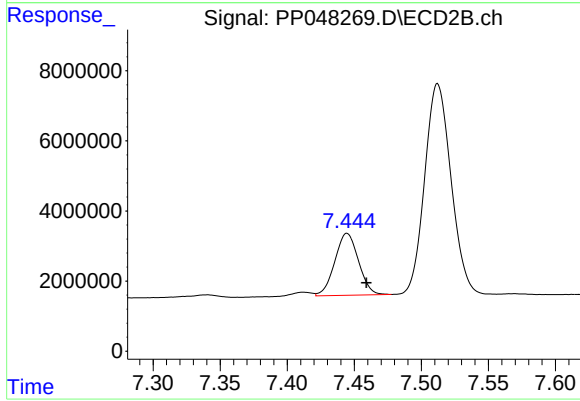
#37 AR-1262-2

R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 46546124
Conc: 470.33 ng/ml



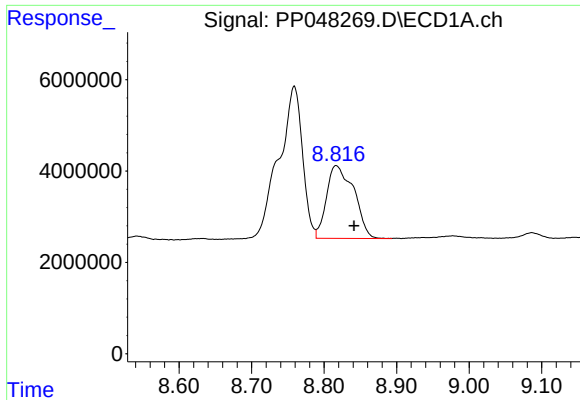
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 75212703
Conc: 807.06 ng/ml



#38 AR-1262-3

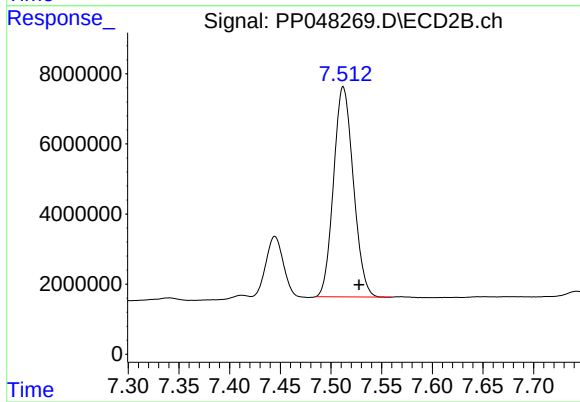
R.T.: 7.445 min
Delta R.T.: -0.014 min
Response: 21690437
Conc: 288.23 ng/ml



#39 AR-1262-4

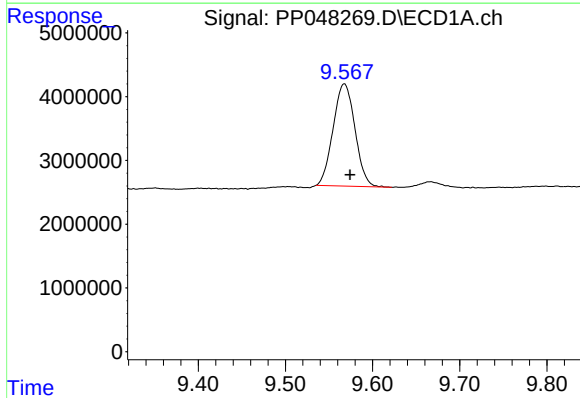
R.T.: 8.817 min
Delta R.T.: -0.025 min
Response: 41717206
Conc: 701.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



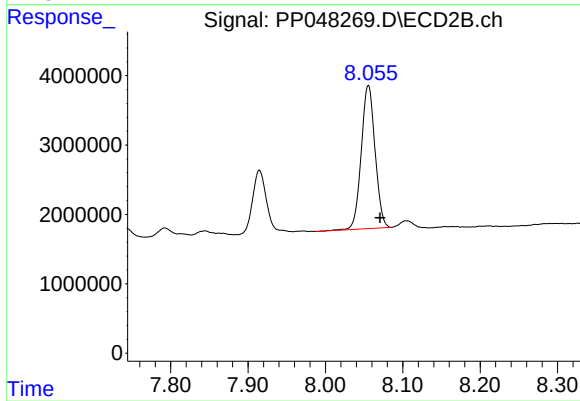
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 81422742
Conc: 559.04 ng/ml



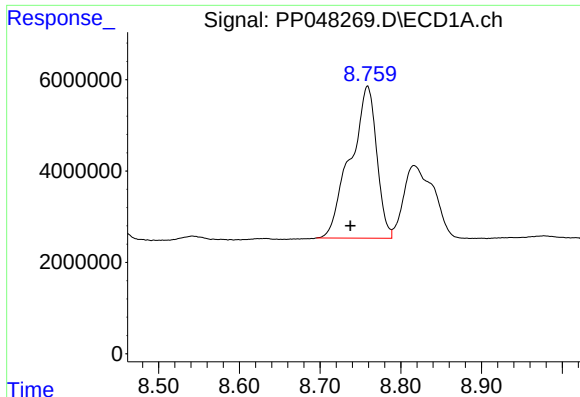
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: -0.007 min
Response: 27958199
Conc: 353.24 ng/ml



#40 AR-1262-5

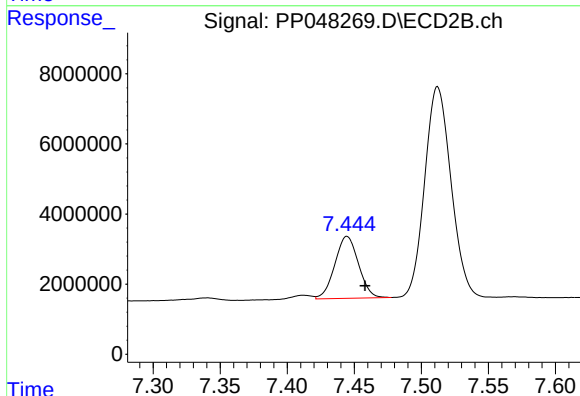
R.T.: 8.056 min
Delta R.T.: -0.015 min
Response: 25668016
Conc: 380.31 ng/ml



#41 AR-1268-1

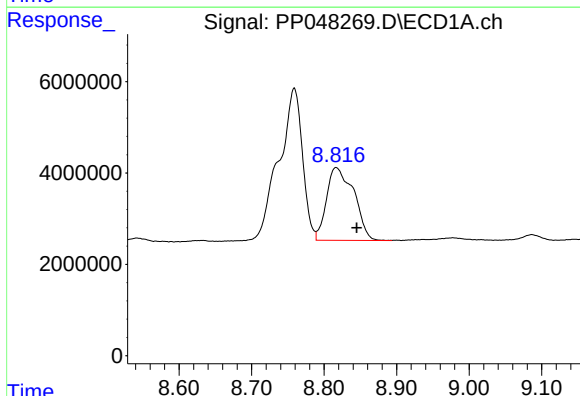
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 75212703
Conc: 284.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



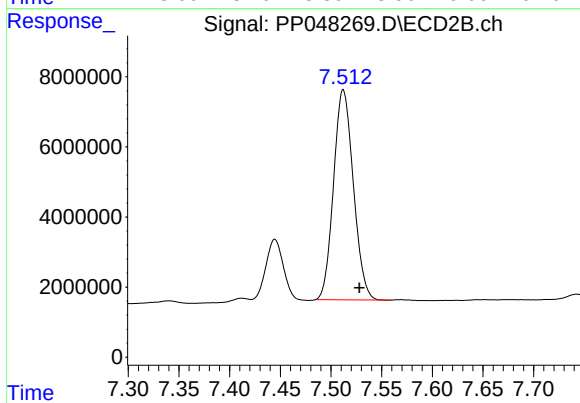
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: -0.013 min
Response: 21690437
Conc: 92.87 ng/ml



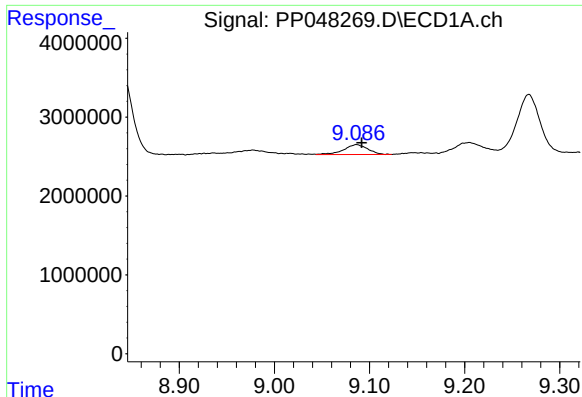
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.028 min
Response: 41717206
Conc: 172.75 ng/ml



#42 AR-1268-2

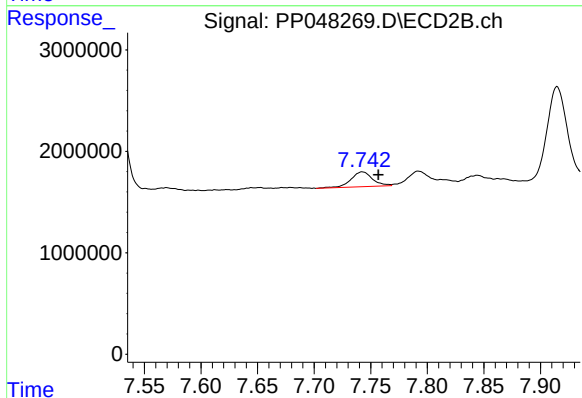
R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 81422742
Conc: 376.32 ng/ml



#43 AR-1268-3

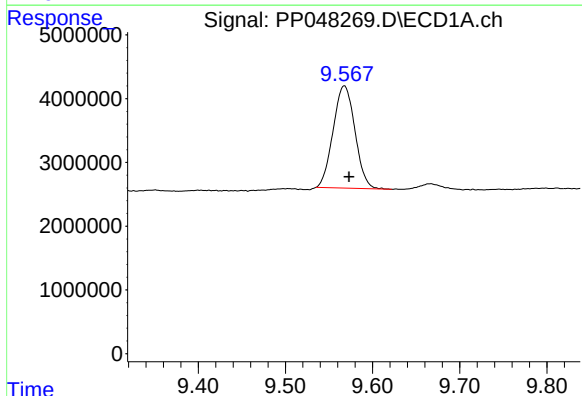
R.T.: 9.086 min
Delta R.T.: -0.005 min
Response: 2206113
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



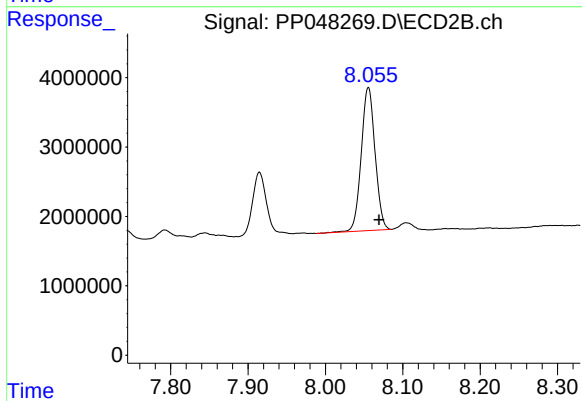
#43 AR-1268-3

R.T.: 7.743 min
Delta R.T.: -0.014 min
Response: 1944171
Conc: 10.46 ng/ml



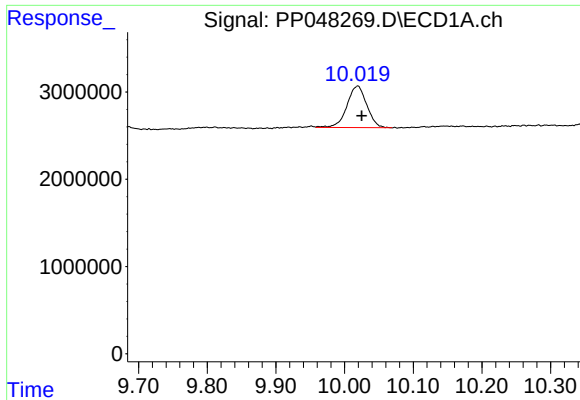
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 27958199
Conc: 311.24 ng/ml



#44 AR-1268-4

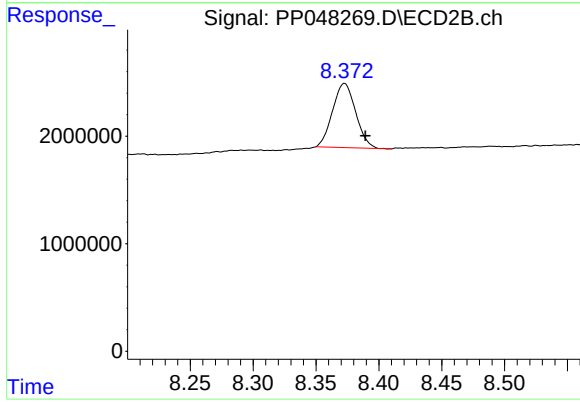
R.T.: 8.056 min
Delta R.T.: -0.014 min
Response: 25668016
Conc: 312.45 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 9552543
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 7627600
Conc: 12.59 ng/ml