

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 11:11
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 12:55:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.037	3.202	123.7E6	108.3E6	51.626	56.890
2)	SA Decachlor...	10.387	8.616	99069921	65852000	51.978	53.776
Target Compounds							
3)	L1 AR-1016-1	5.325	4.360	25639420	21880195	298.008	315.827
4)	L1 AR-1016-2	5.350	4.379	29825501	22511069	244.973	237.338
5)	L1 AR-1016-3	5.417	4.566	14968710	15345313	197.491	295.035 #
6)	L1 AR-1016-4	5.524	4.614	17116790	29010428	272.106	720.720 #
7)	L1 AR-1016-5	5.850	4.840	40836284	35641635	661.473	698.877
8)	L2 AR-1221-1	4.267	3.432	339706	363288	12.211	15.472 #
9)	L2 AR-1221-2	4.371	3.519	1825408	1934766	89.801	107.913
10)	L2 AR-1221-3	4.451	3.603	2035537	2070338	32.086	39.539
11)	L3 AR-1232-1	4.451	3.603	2035537	2070338	34.800	42.753
12)	L3 AR-1232-2	5.029	4.379	11448935	22511069	384.663	503.404 #
13)	L3 AR-1232-3	5.350	4.566	29825501	15345313	535.674	625.076
14)	L3 AR-1232-4	5.524	4.657	17116790	30638878	598.531	1432.055 #
15)	L3 AR-1232-5	5.625	4.840	36878253	35641635	1763.153	1489.608
16)	L4 AR-1242-1	5.325	4.360	25639420	21880195	379.780	393.267
17)	L4 AR-1242-2	5.350	4.379	29825501	22511069	306.905	296.506
18)	L4 AR-1242-3	5.417	4.566	14968710	15345313	246.905	363.534 #
19)	L4 AR-1242-4	5.524	4.657	17116790	30638878	336.498	761.362 #
20)	L4 AR-1242-5	6.340	5.220	43425069	48734403	813.214	986.679
21)	L5 AR-1248-1	5.325	4.360	25639420	21880195	497.824	517.846
22)	L5 AR-1248-2	5.625	4.614	36878253	29010428	490.428	512.834
23)	L5 AR-1248-3	5.850	4.657	40836284	30638878	488.461	513.192
24)	L5 AR-1248-4	6.298	4.840	44427531	35641635	488.885	510.741
25)	L5 AR-1248-5	6.340	5.264	43425069	35266662	490.471	515.390
26)	L6 AR-1254-1	6.266	5.220	35218805	48734403	378.699	482.091 #
27)	L6 AR-1254-2	6.514	5.380	44246420	15094031	318.984	171.422 #
28)	L6 AR-1254-3	6.917	5.815	25047577	22516424	176.165	161.979
29)	L6 AR-1254-4	7.236	6.065	16342853	15514479	153.362	178.910
30)	L6 AR-1254-5	7.702	6.519	4392582	4784399	37.002	39.010
31)	L7 AR-1260-1	7.096	5.970	2810645	11789237	26.975	139.714 #
32)	L7 AR-1260-2	7.379	6.162	3735266	2128372	30.676	20.779 #
33)	L7 AR-1260-3	7.770	6.327	1496843	2709596	17.681	27.959 #
34)	L7 AR-1260-4	8.025	6.845	5202221	335018	50.281	4.733 #
35)	L7 AR-1260-5	8.394	7.109	1718266	713725	8.778	4.444 #
36)	L8 AR-1262-1	7.770	6.595f	1496843	499995	11.119	4.435 #
37)	L8 AR-1262-2	8.394	6.845	1718266	335018	7.335	3.344 #
38)	L8 AR-1262-3	8.706f	7.421	22524	154429	0.230	2.056 #
39)	L8 AR-1262-4	8.848	7.487	234505	562412	3.742	4.039
40)	L8 AR-1262-5	9.572	8.029	123218	173520	1.480	2.737 #
41)	L9 AR-1268-1	8.706f	7.421	22524	154429	0.081	0.730 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 11:11
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 12:55:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

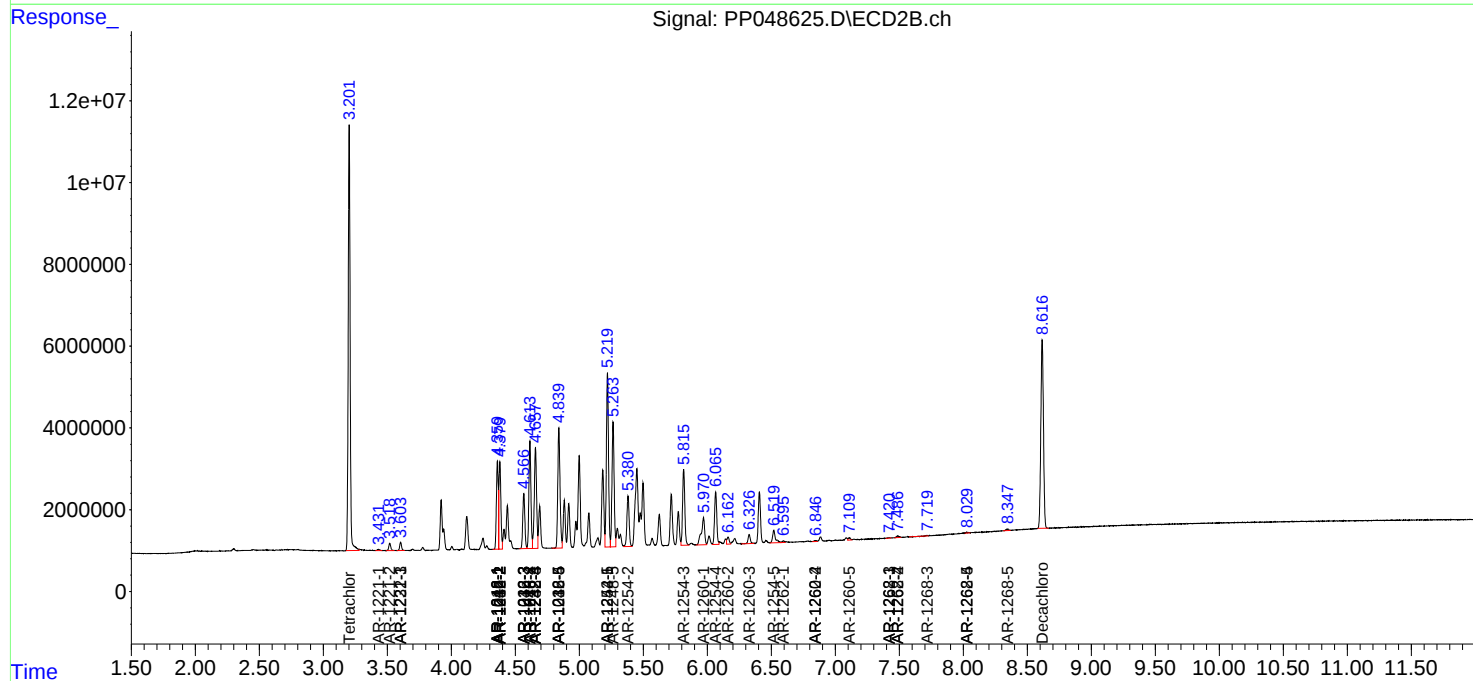
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

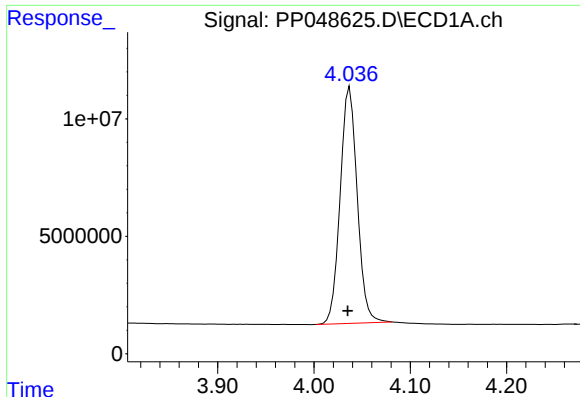
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.848	7.487	234505	562412	0.905	2.925 #
43) L9	AR-1268-3	9.097	7.718	573649	84548	2.568	0.526 #
44) L9	AR-1268-4	9.572	8.029	123218	173520	1.291	2.405 #
45) L9	AR-1268-5	10.021	8.345	796809	482792	1.092	1.036

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

Instrument :
ECD_P
ClientSampleId :

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

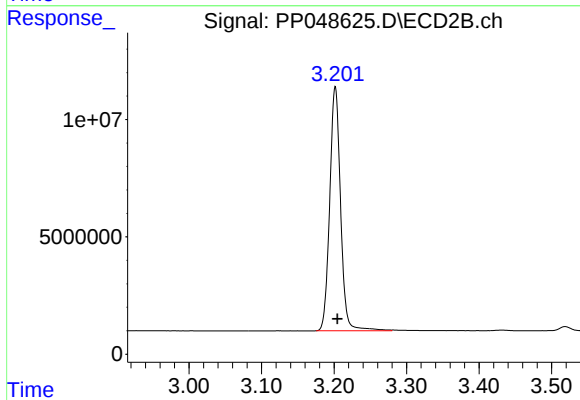




#1 Tetrachloro-m-xylene

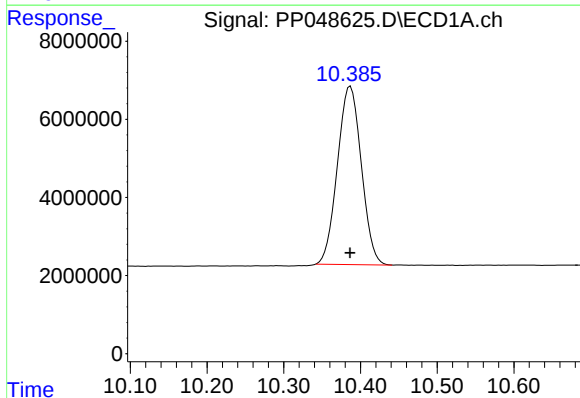
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 123706028
Conc: 51.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



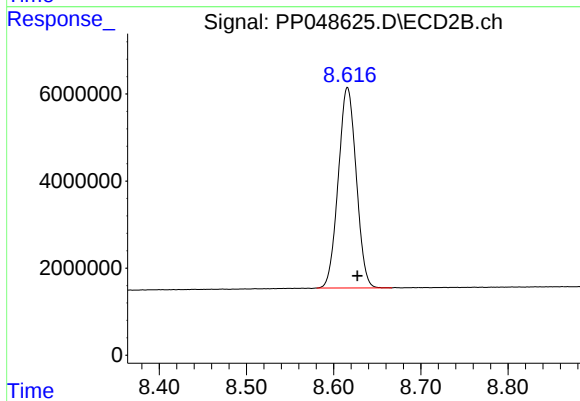
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 108280995
Conc: 56.89 ng/ml



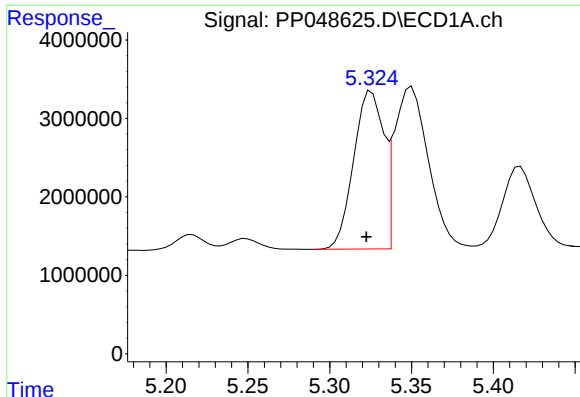
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 99069921
Conc: 51.98 ng/ml



#2 Decachlorobiphenyl

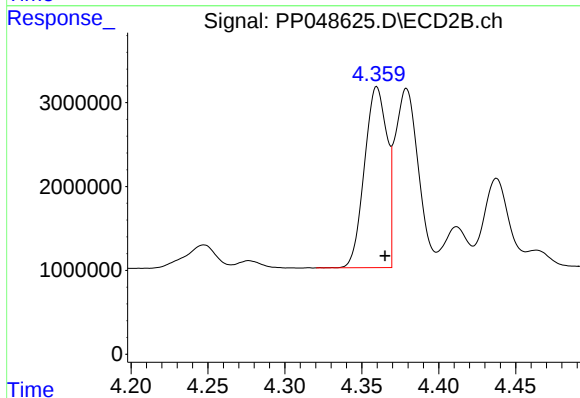
R.T.: 8.616 min
Delta R.T.: -0.012 min
Response: 65852000
Conc: 53.78 ng/ml



#3 AR-1016-1

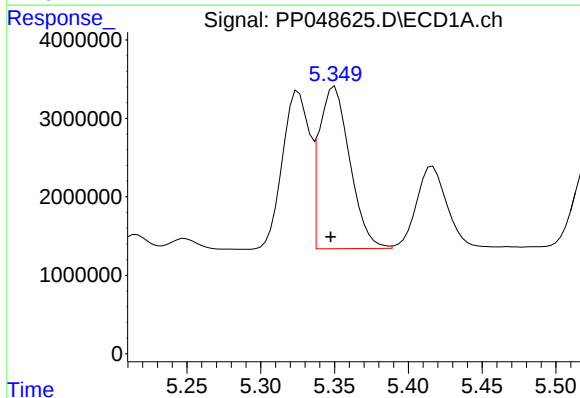
R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 25639420
Conc: 298.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



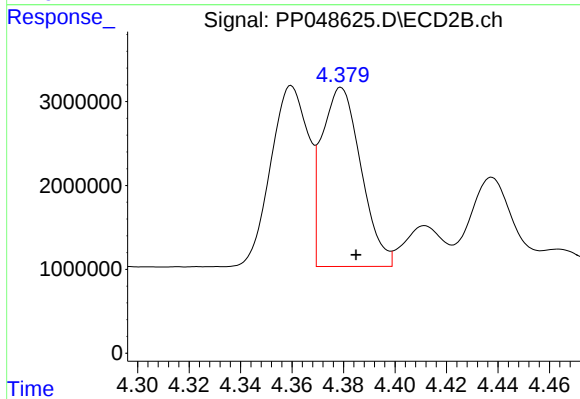
#3 AR-1016-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 21880195
Conc: 315.83 ng/ml



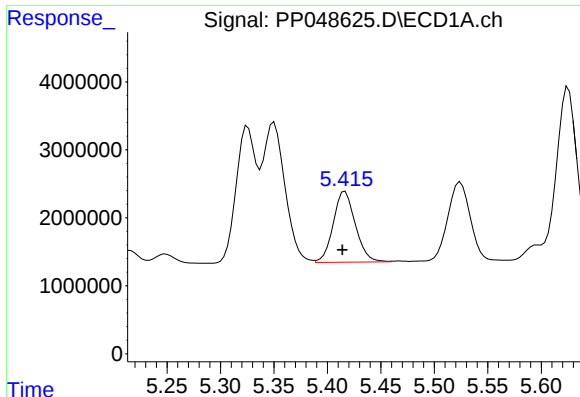
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 29825501
Conc: 244.97 ng/ml



#4 AR-1016-2

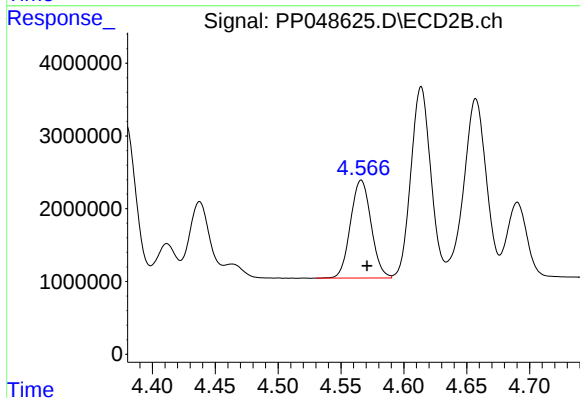
R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 22511069
Conc: 237.34 ng/ml



#5 AR-1016-3

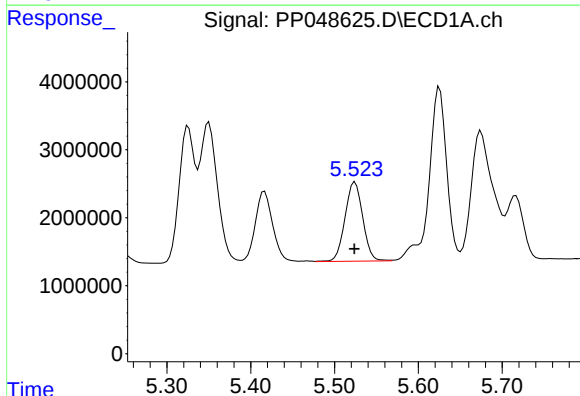
R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 14968710
Conc: 197.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



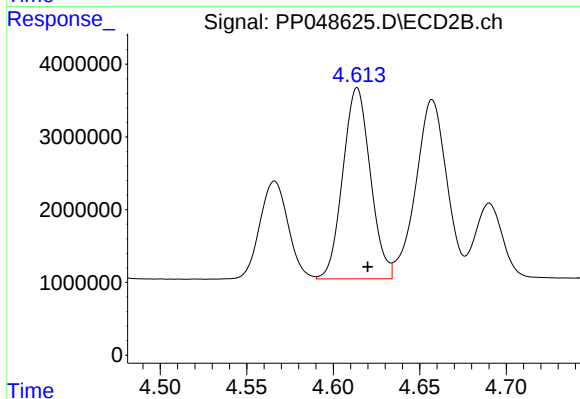
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 15345313
Conc: 295.04 ng/ml



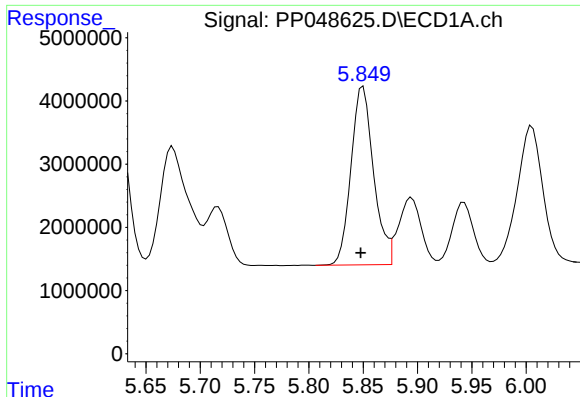
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 17116790
Conc: 272.11 ng/ml



#6 AR-1016-4

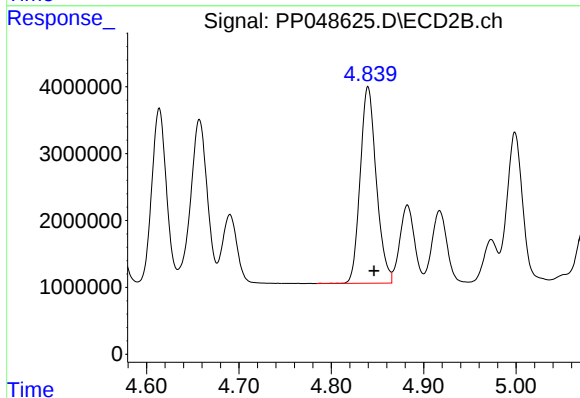
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 29010428
Conc: 720.72 ng/ml



#7 AR-1016-5

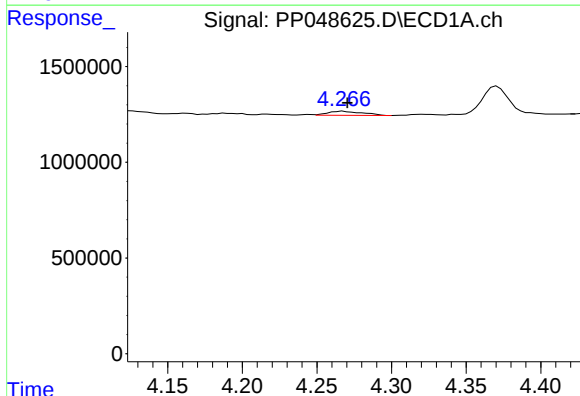
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 40836284
Conc: 661.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



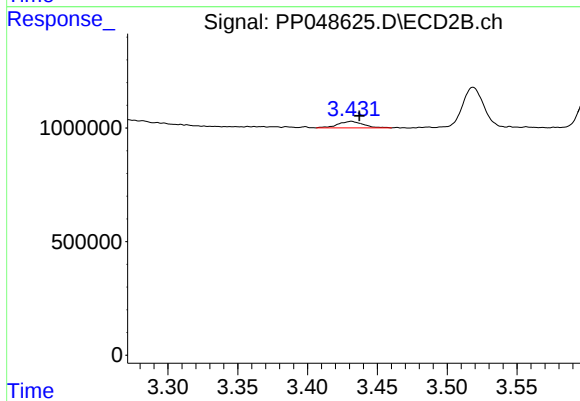
#7 AR-1016-5

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 35641635
Conc: 698.88 ng/ml



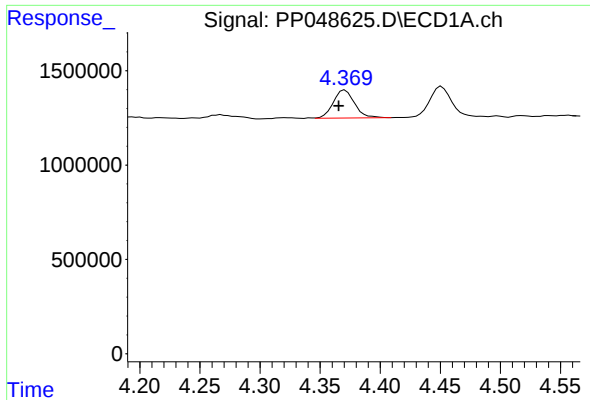
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 339706
Conc: 12.21 ng/ml



#8 AR-1221-1

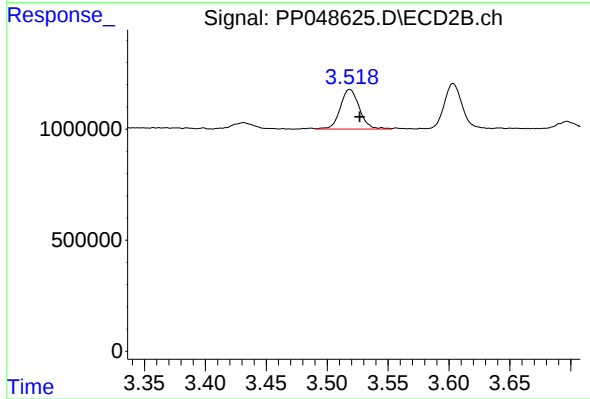
R.T.: 3.432 min
Delta R.T.: -0.006 min
Response: 363288
Conc: 15.47 ng/ml



#9 AR-1221-2

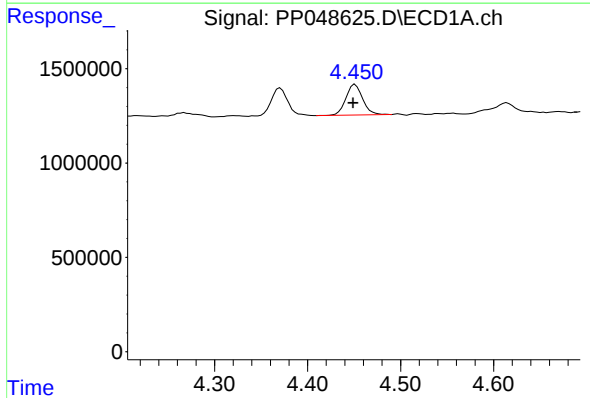
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 1825408
Conc: 89.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



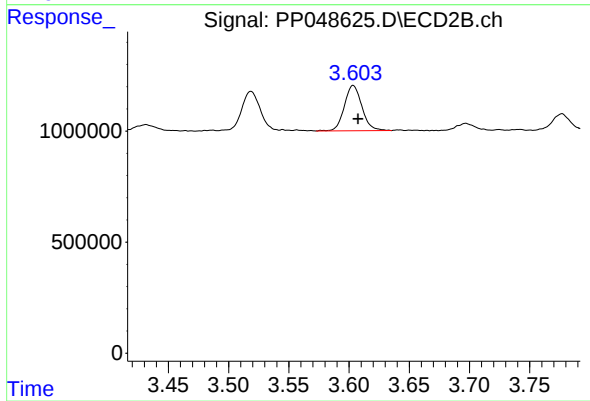
#9 AR-1221-2

R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 1934766
Conc: 107.91 ng/ml



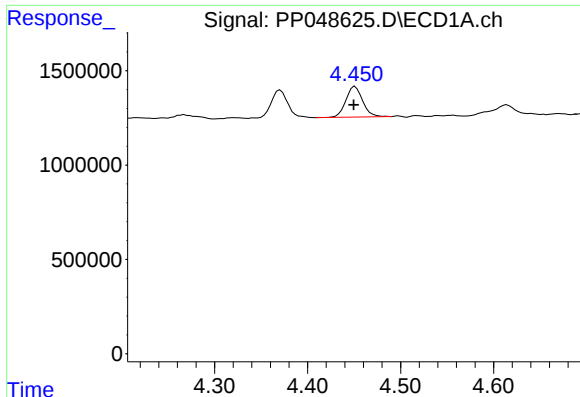
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 2035537
Conc: 32.09 ng/ml



#10 AR-1221-3

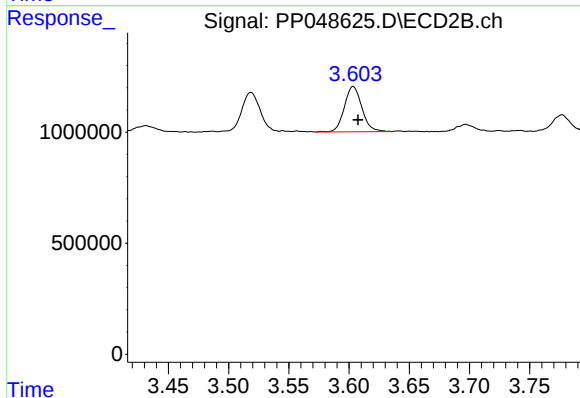
R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 2070338
Conc: 39.54 ng/ml



#11 AR-1232-1

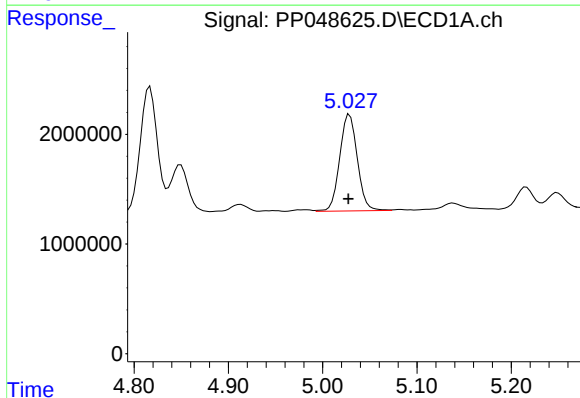
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 2035537
Conc: 34.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



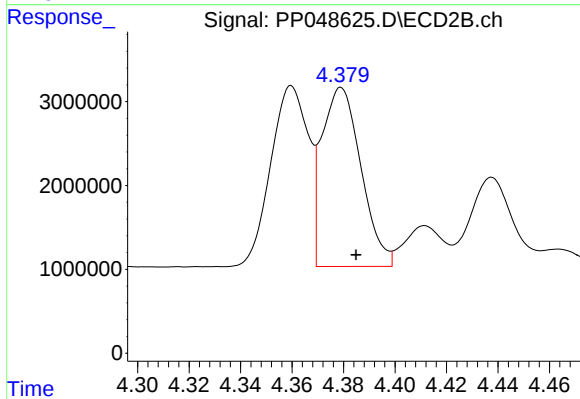
#11 AR-1232-1

R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 2070338
Conc: 42.75 ng/ml



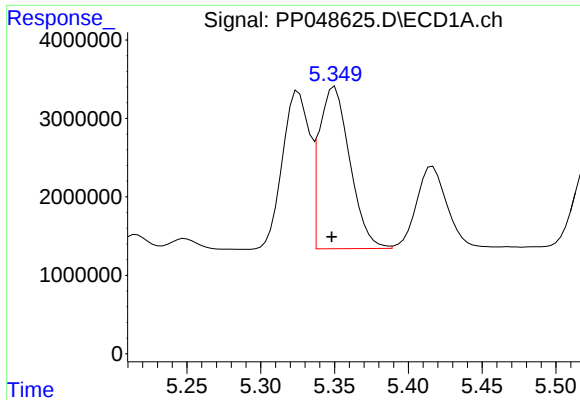
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 11448935
Conc: 384.66 ng/ml



#12 AR-1232-2

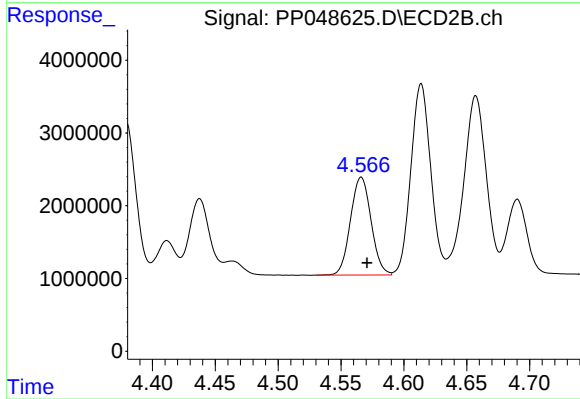
R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 22511069
Conc: 503.40 ng/ml



#13 AR-1232-3

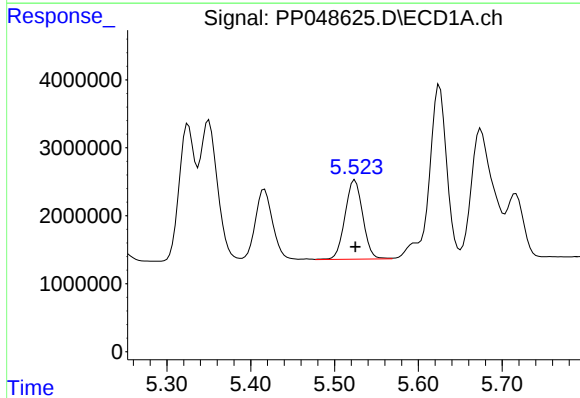
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 29825501
Conc: 535.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



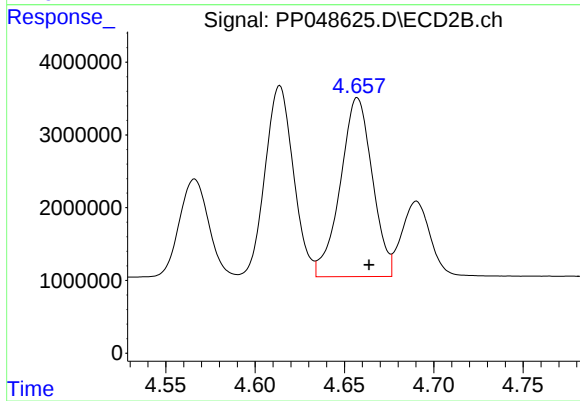
#13 AR-1232-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 15345313
Conc: 625.08 ng/ml



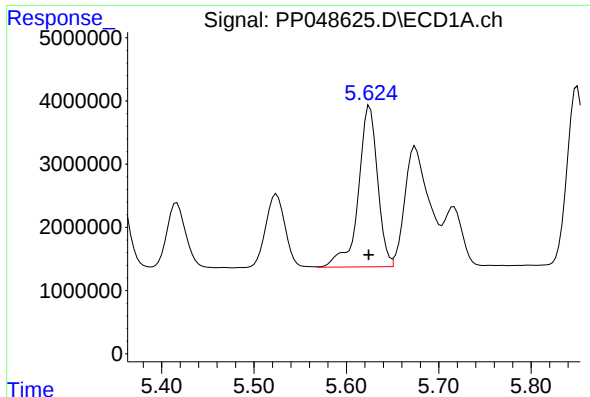
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 17116790
Conc: 598.53 ng/ml



#14 AR-1232-4

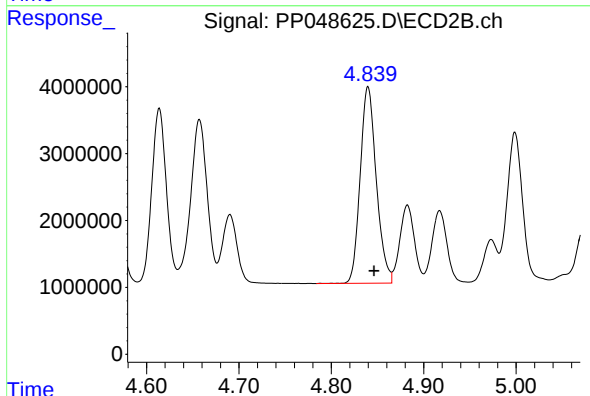
R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 30638878
Conc: 1432.05 ng/ml



#15 AR-1232-5

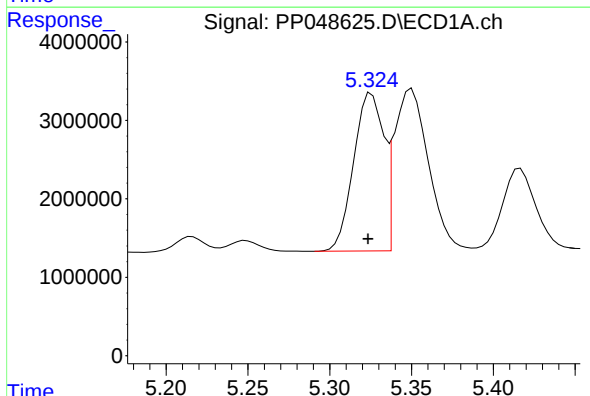
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 36878253
Conc: 1763.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



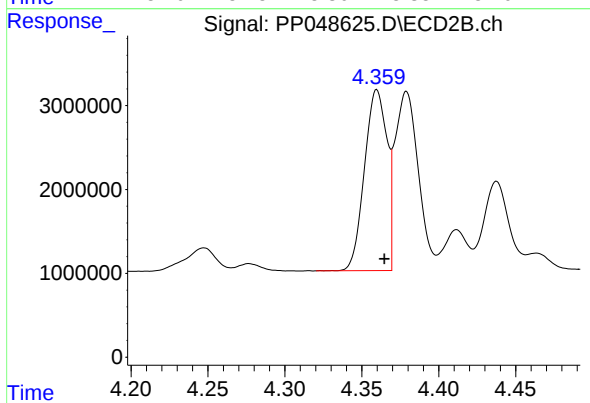
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 35641635
Conc: 1489.61 ng/ml



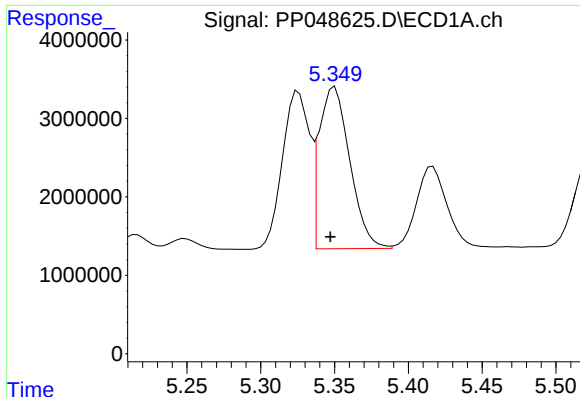
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 25639420
Conc: 379.78 ng/ml



#16 AR-1242-1

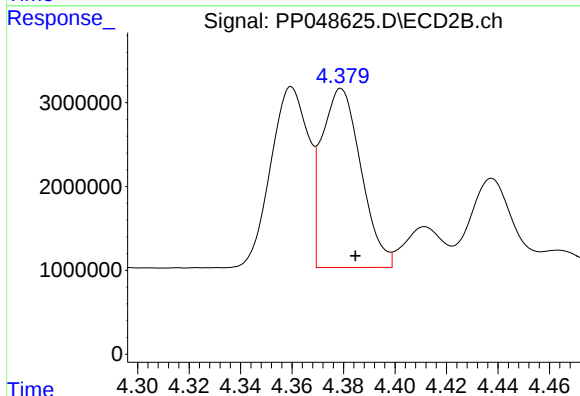
R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 21880195
Conc: 393.27 ng/ml



#17 AR-1242-2

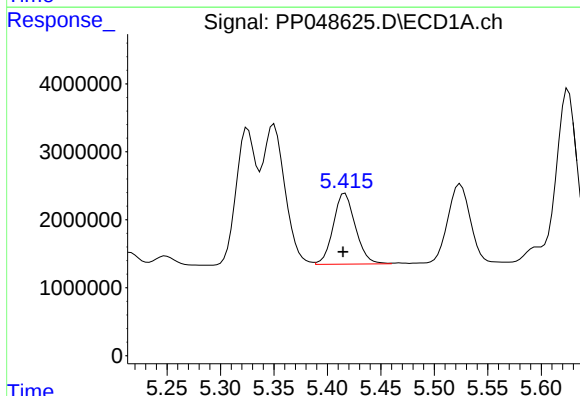
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 29825501
Conc: 306.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



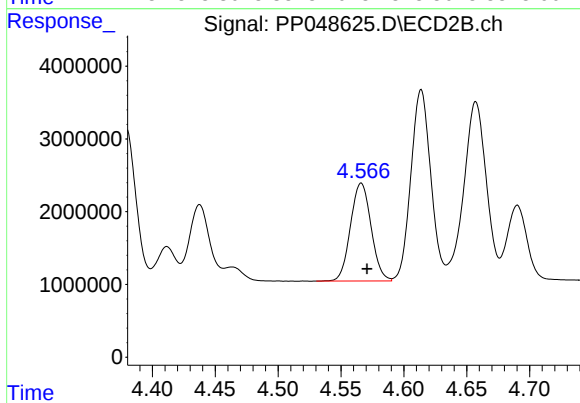
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 22511069
Conc: 296.51 ng/ml



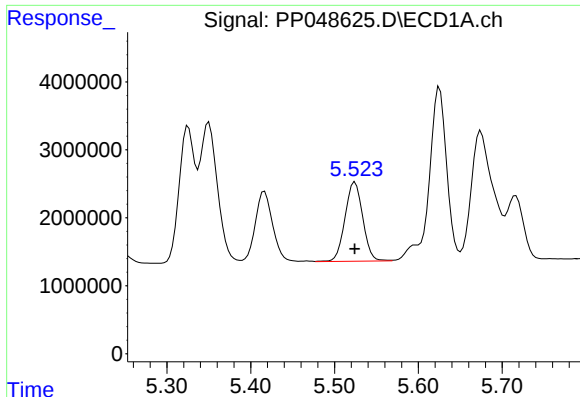
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 14968710
Conc: 246.90 ng/ml



#18 AR-1242-3

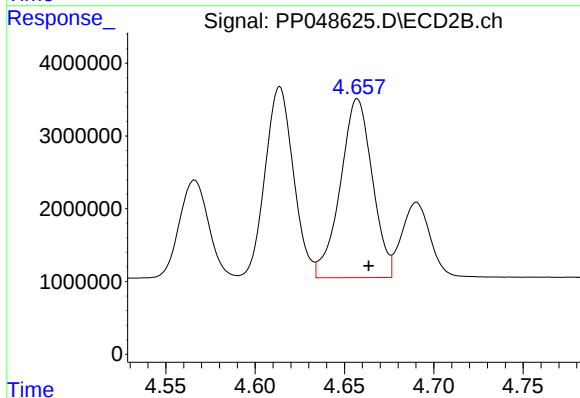
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 15345313
Conc: 363.53 ng/ml



#19 AR-1242-4

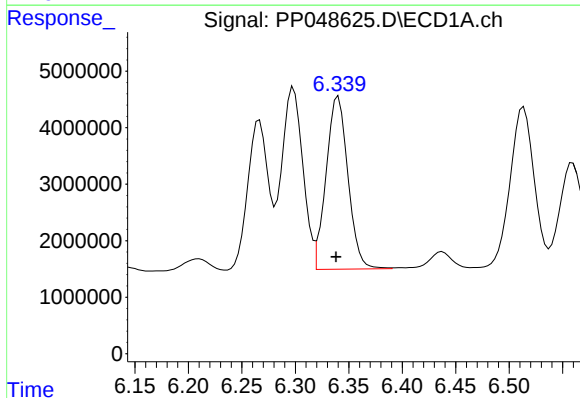
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 17116790
Conc: 336.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



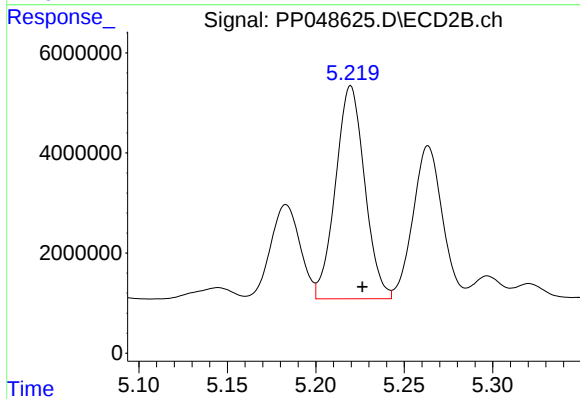
#19 AR-1242-4

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 30638878
Conc: 761.36 ng/ml



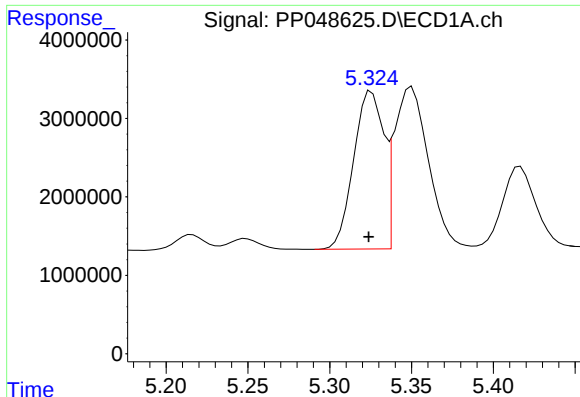
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 43425069
Conc: 813.21 ng/ml



#20 AR-1242-5

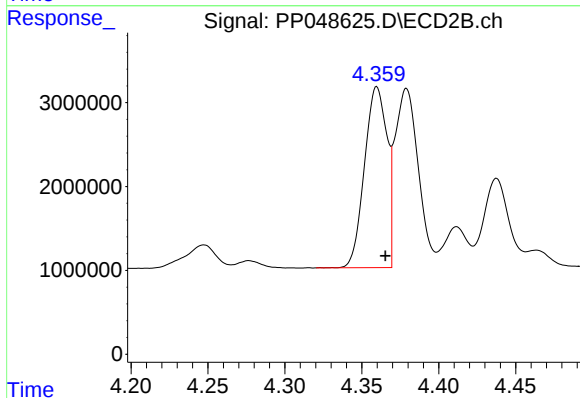
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 48734403
Conc: 986.68 ng/ml



#21 AR-1248-1

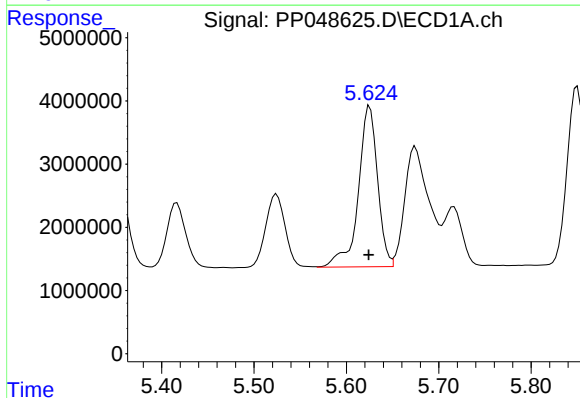
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 25639420
Conc: 497.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



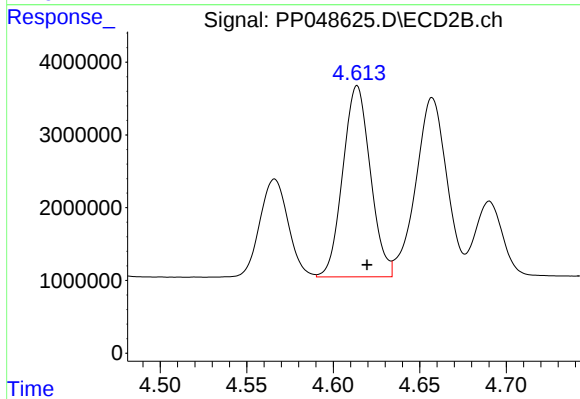
#21 AR-1248-1

R.T.: 4.360 min
Delta R.T.: -0.006 min
Response: 21880195
Conc: 517.85 ng/ml



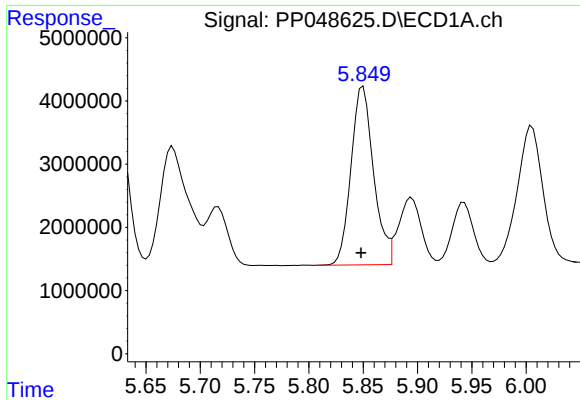
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 36878253
Conc: 490.43 ng/ml



#22 AR-1248-2

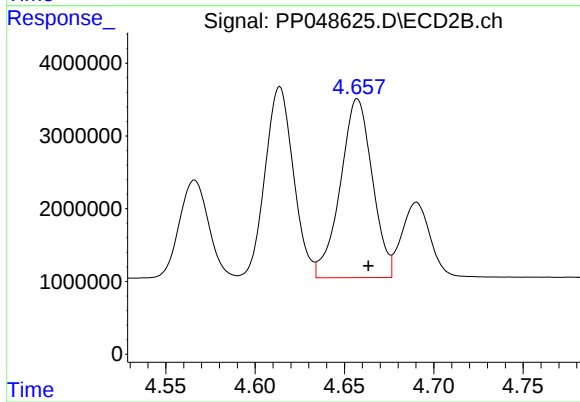
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 29010428
Conc: 512.83 ng/ml



#23 AR-1248-3

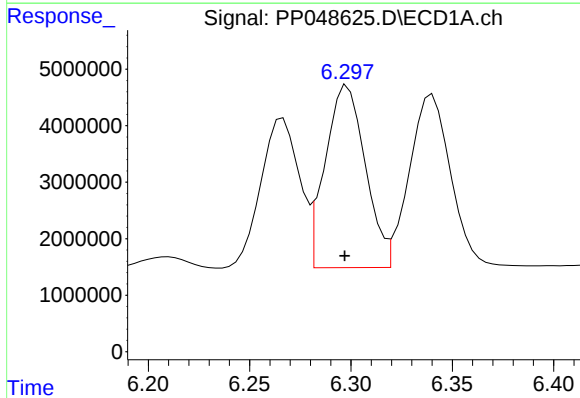
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 40836284
Conc: 488.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



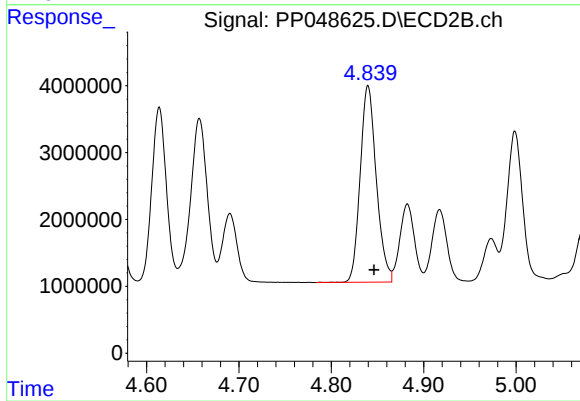
#23 AR-1248-3

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 30638878
Conc: 513.19 ng/ml



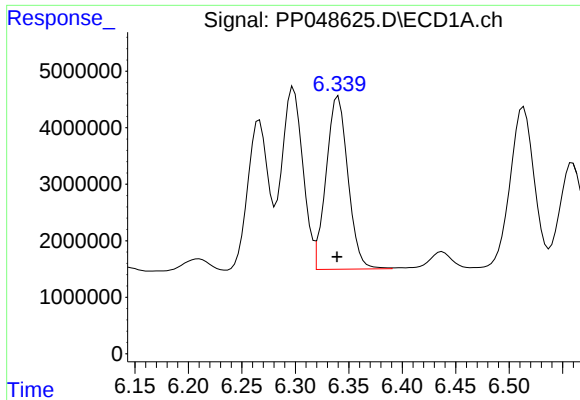
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 44427531
Conc: 488.88 ng/ml



#24 AR-1248-4

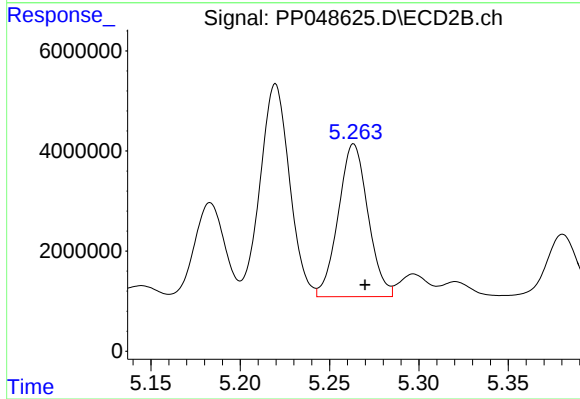
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 35641635
Conc: 510.74 ng/ml



#25 AR-1248-5

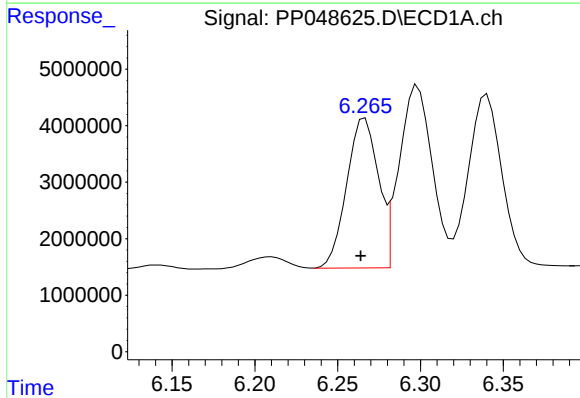
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 43425069
Conc: 490.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



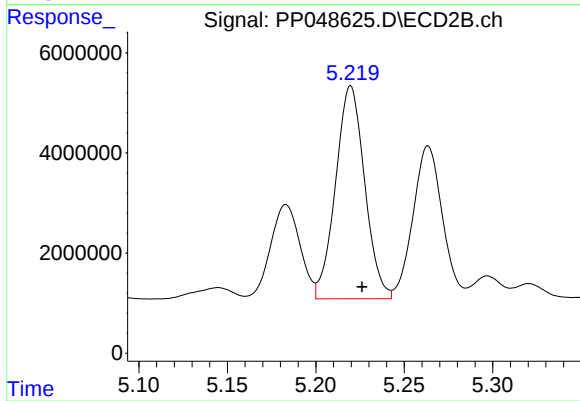
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 35266662
Conc: 515.39 ng/ml



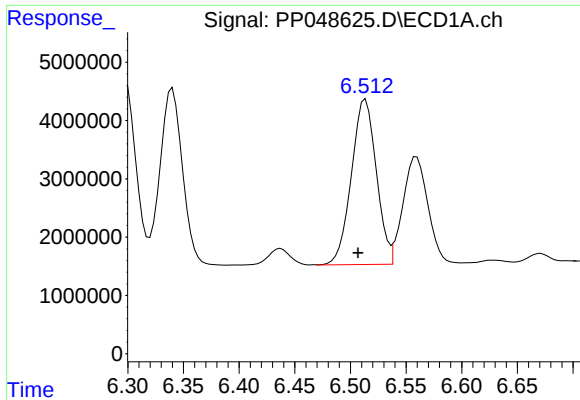
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 35218805
Conc: 378.70 ng/ml



#26 AR-1254-1

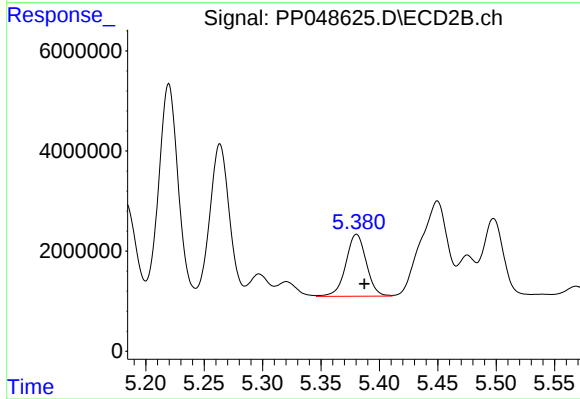
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 48734403
Conc: 482.09 ng/ml



#27 AR-1254-2

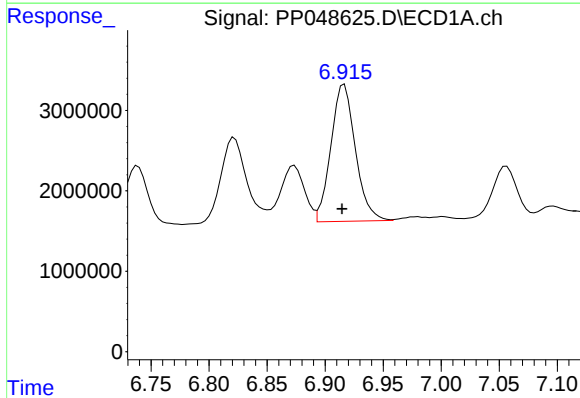
R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 44246420
Conc: 318.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



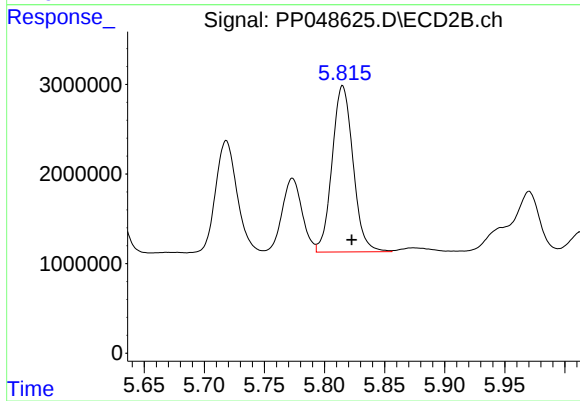
#27 AR-1254-2

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 15094031
Conc: 171.42 ng/ml



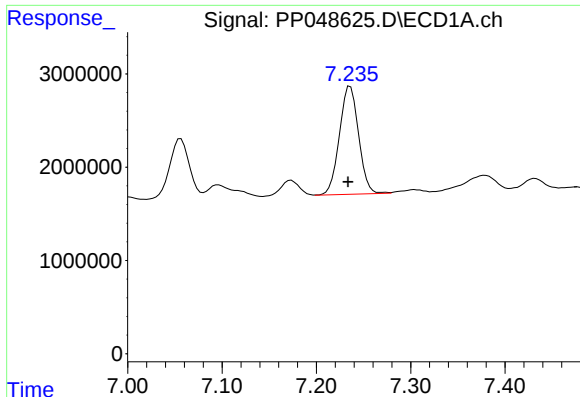
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 25047577
Conc: 176.17 ng/ml



#28 AR-1254-3

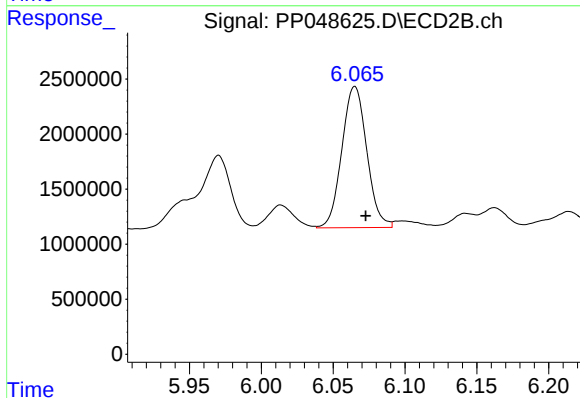
R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 22516424
Conc: 161.98 ng/ml



#29 AR-1254-4

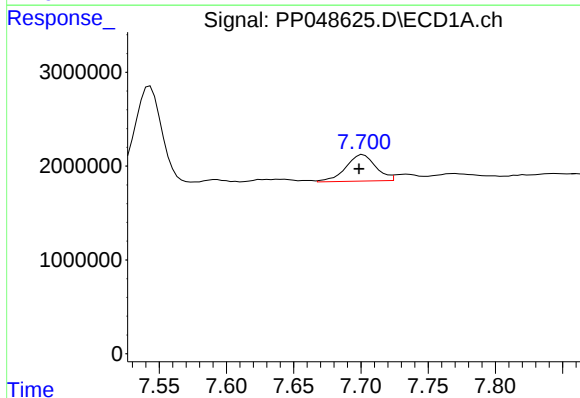
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 16342853
Conc: 153.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



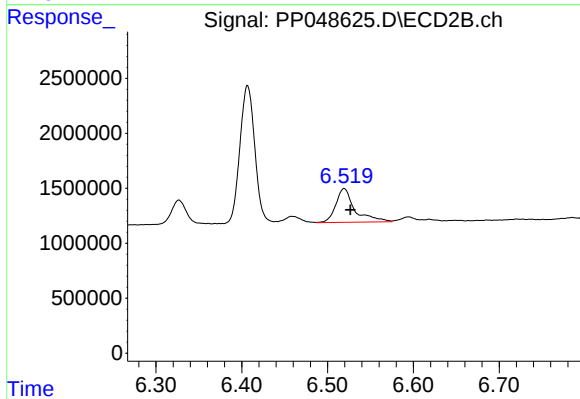
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 15514479
Conc: 178.91 ng/ml



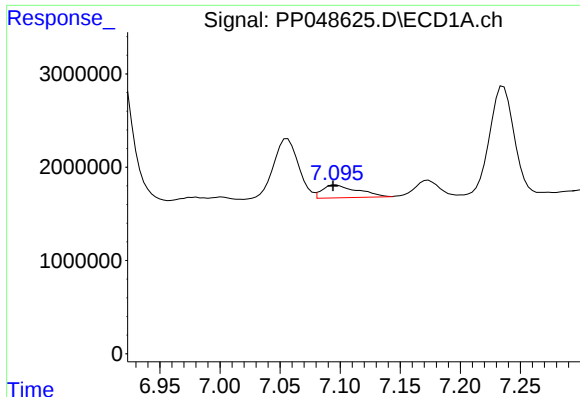
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 4392582
Conc: 37.00 ng/ml



#30 AR-1254-5

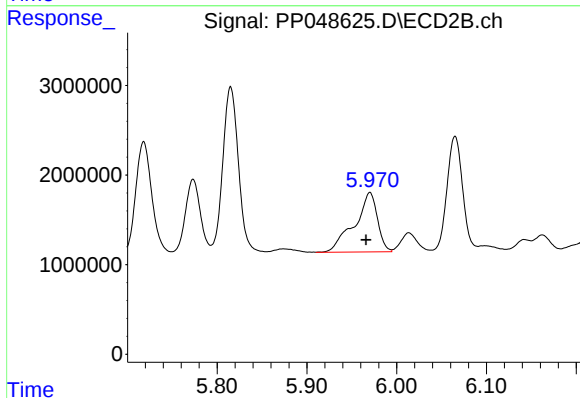
R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 4784399
Conc: 39.01 ng/ml



#31 AR-1260-1

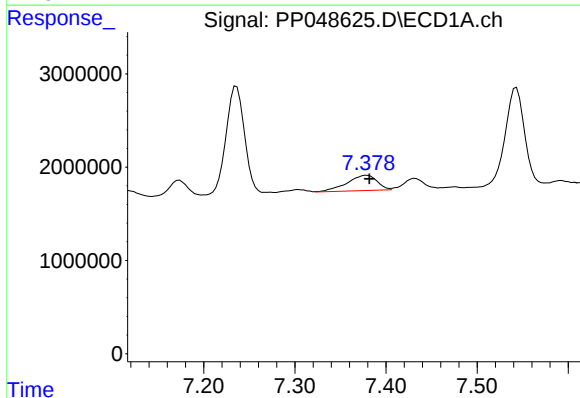
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 2810645
Conc: 26.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



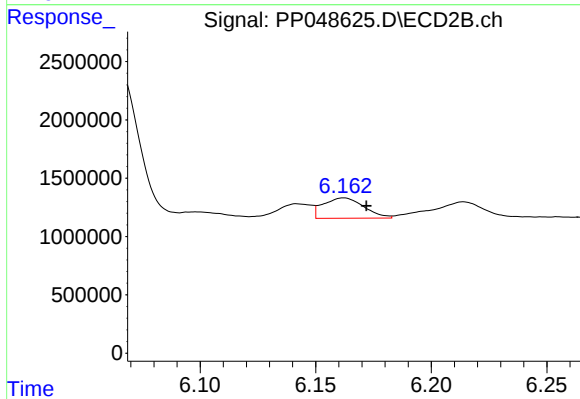
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 11789237
Conc: 139.71 ng/ml



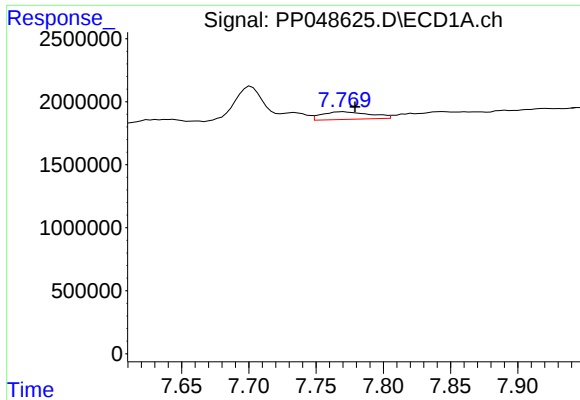
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 3735266
Conc: 30.68 ng/ml



#32 AR-1260-2

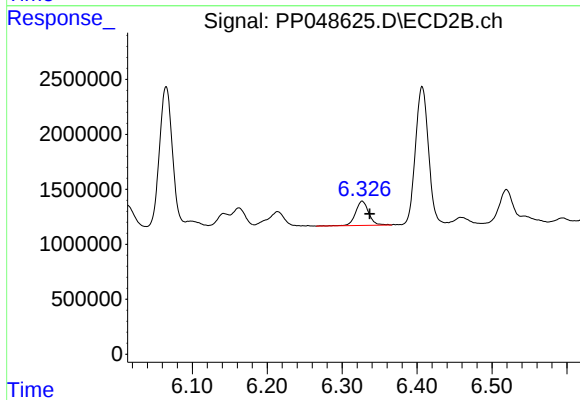
R.T.: 6.162 min
Delta R.T.: -0.010 min
Response: 2128372
Conc: 20.78 ng/ml



#33 AR-1260-3

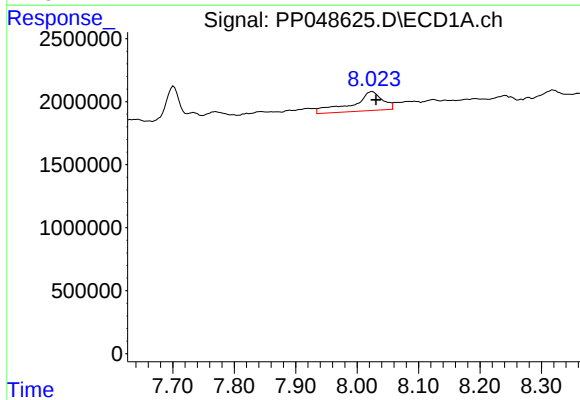
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 1496843
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



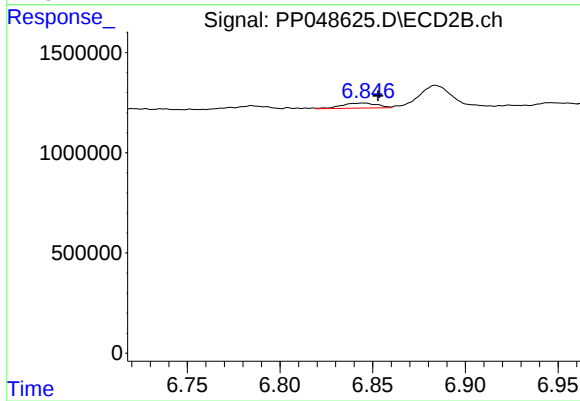
#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 2709596
Conc: 27.96 ng/ml



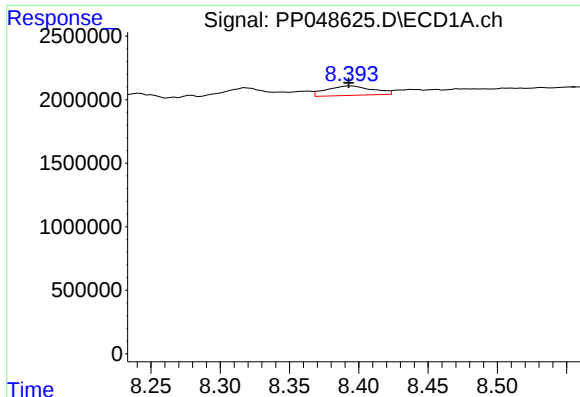
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 5202221
Conc: 50.28 ng/ml



#34 AR-1260-4

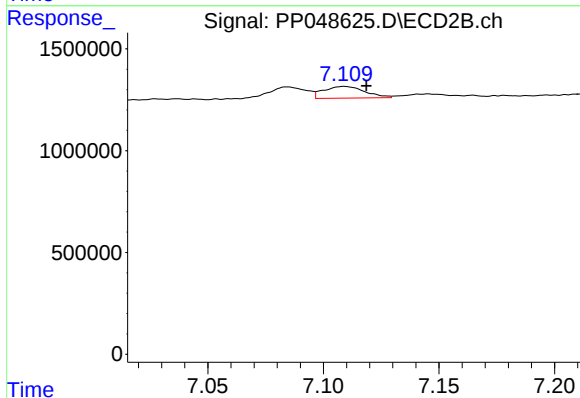
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 335018
Conc: 4.73 ng/ml



#35 AR-1260-5

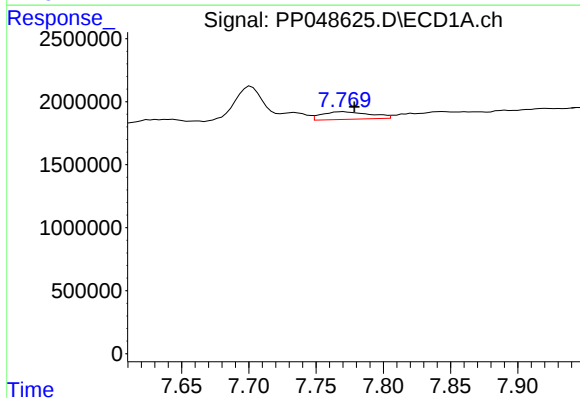
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 1718266
Conc: 8.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



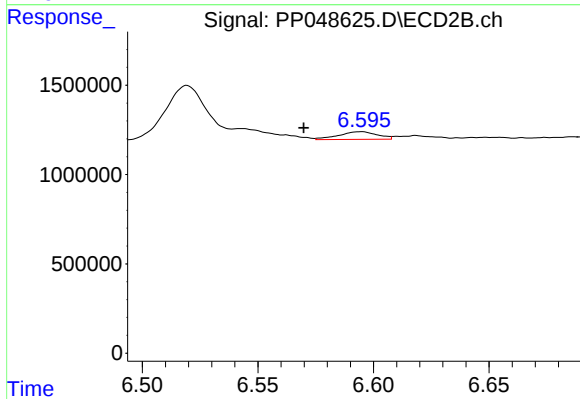
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 713725
Conc: 4.44 ng/ml



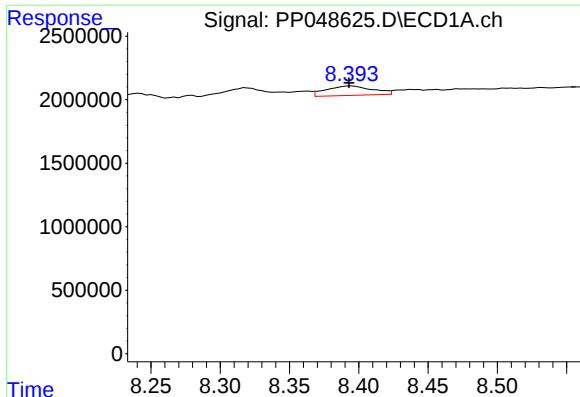
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 1496843
Conc: 11.12 ng/ml



#36 AR-1262-1

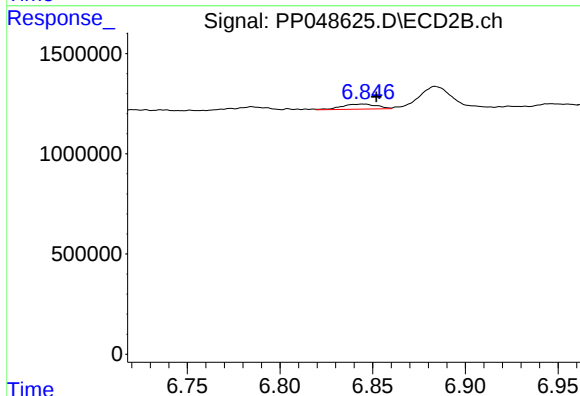
R.T.: 6.595 min
Delta R.T.: 0.025 min
Response: 499995
Conc: 4.43 ng/ml



#37 AR-1262-2

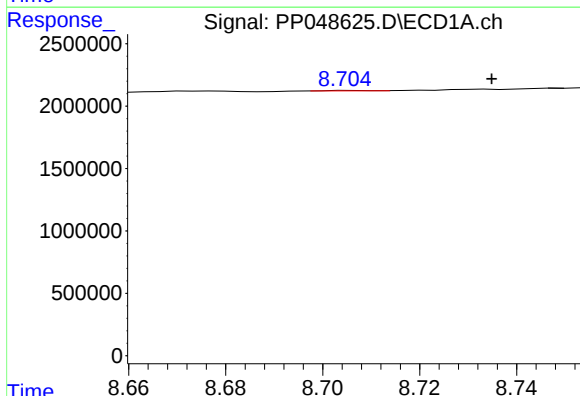
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 1718266
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



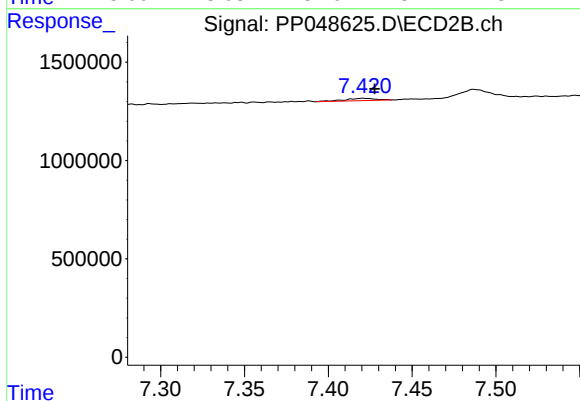
#37 AR-1262-2

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 335018
Conc: 3.34 ng/ml



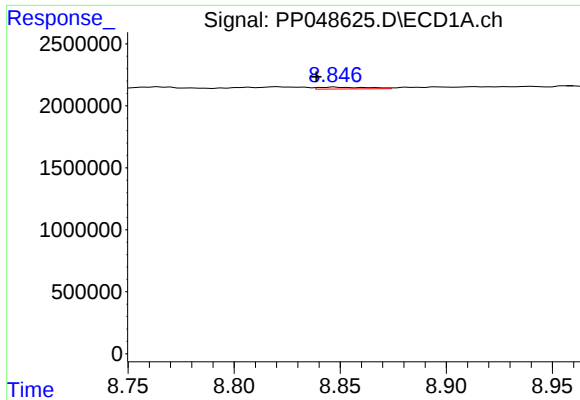
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: -0.029 min
Response: 22524
Conc: 0.23 ng/ml



#38 AR-1262-3

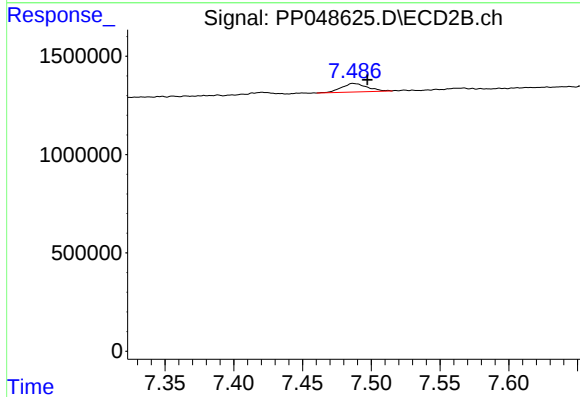
R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 154429
Conc: 2.06 ng/ml



#39 AR-1262-4

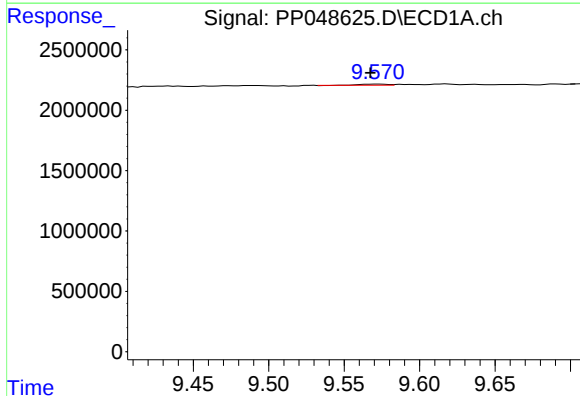
R.T.: 8.848 min
Delta R.T.: 0.009 min
Response: 234505
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



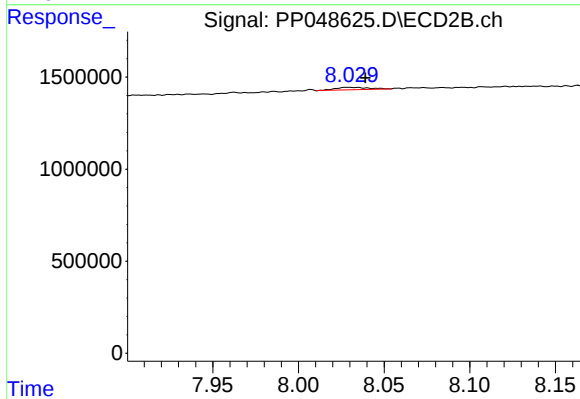
#39 AR-1262-4

R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 562412
Conc: 4.04 ng/ml



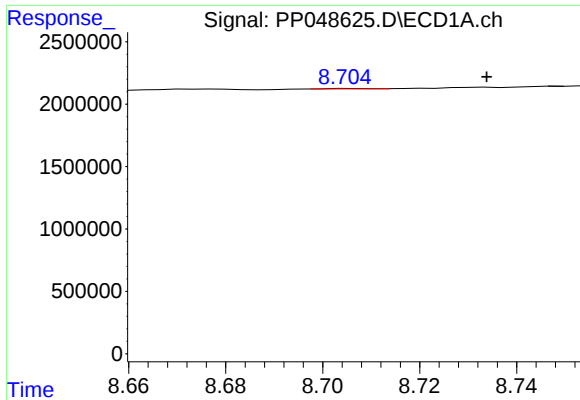
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: 0.004 min
Response: 123218
Conc: 1.48 ng/ml



#40 AR-1262-5

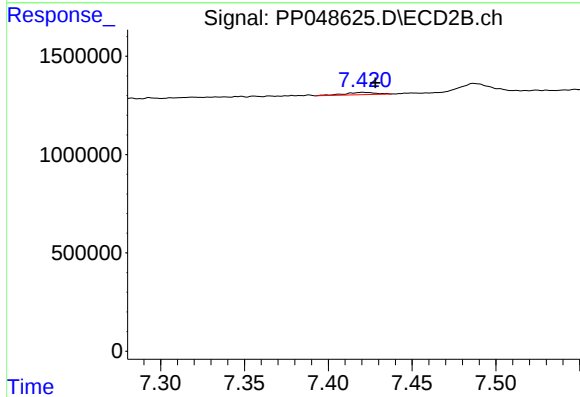
R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 173520
Conc: 2.74 ng/ml



#41 AR-1268-1

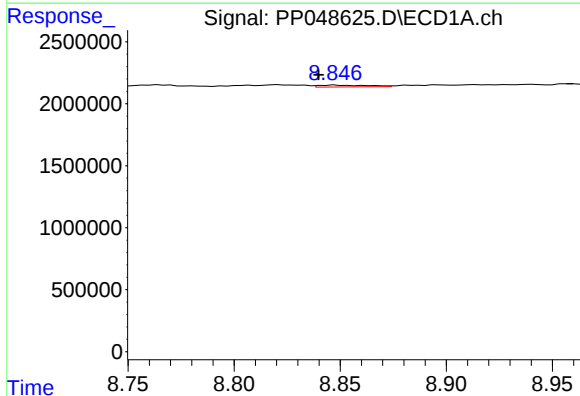
R.T.: 8.706 min
Delta R.T.: -0.028 min
Response: 22524
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



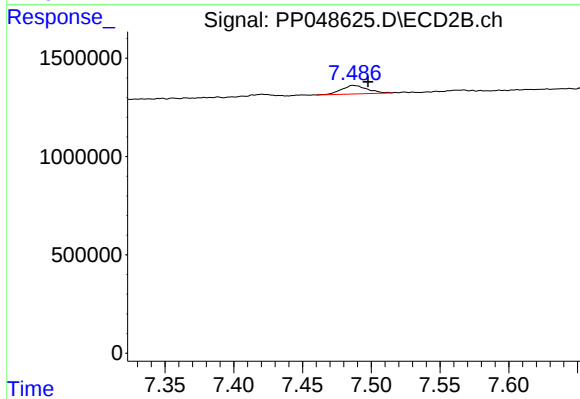
#41 AR-1268-1

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 154429
Conc: 0.73 ng/ml



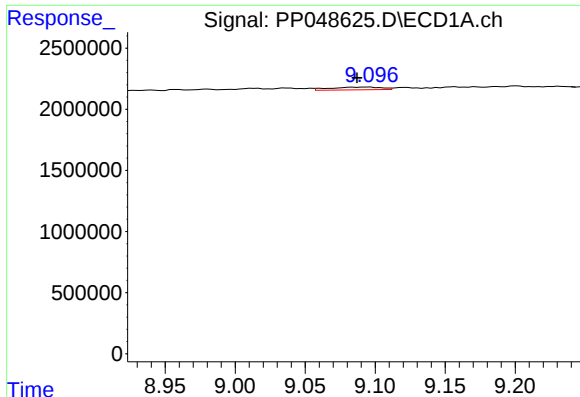
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: 0.008 min
Response: 234505
Conc: 0.91 ng/ml



#42 AR-1268-2

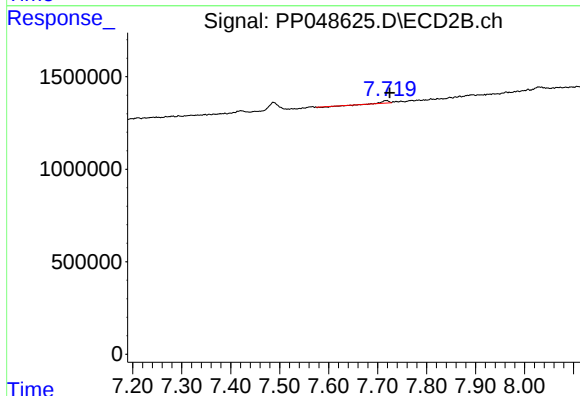
R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 562412
Conc: 2.92 ng/ml



#43 AR-1268-3

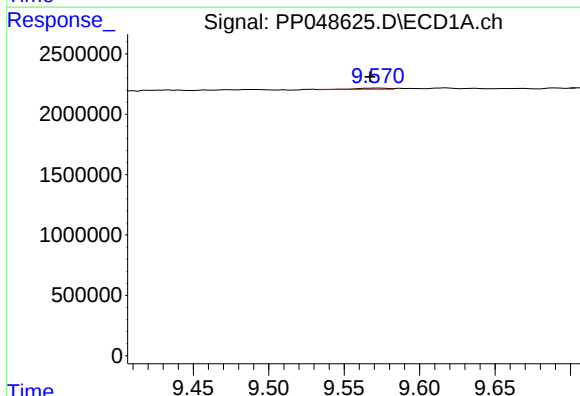
R.T.: 9.097 min
Delta R.T.: 0.010 min
Response: 573649
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



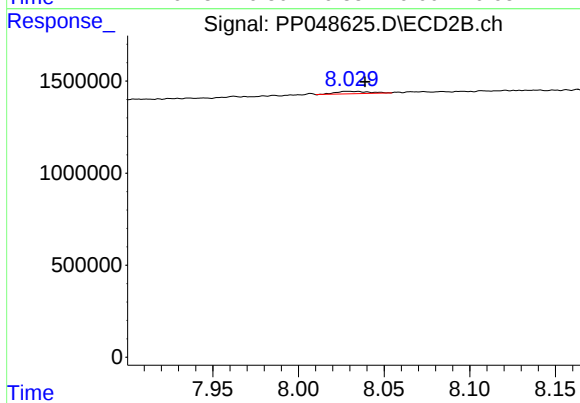
#43 AR-1268-3

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 84548
Conc: 0.53 ng/ml



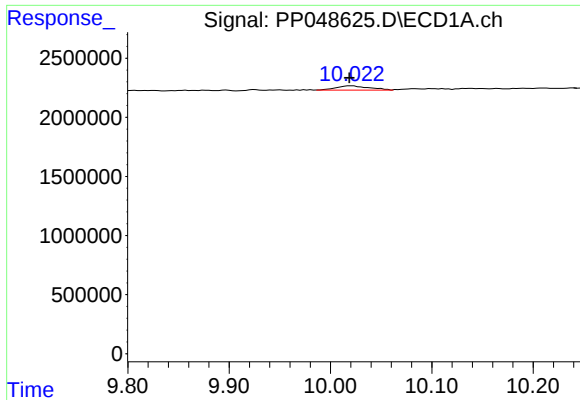
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.005 min
Response: 123218
Conc: 1.29 ng/ml



#44 AR-1268-4

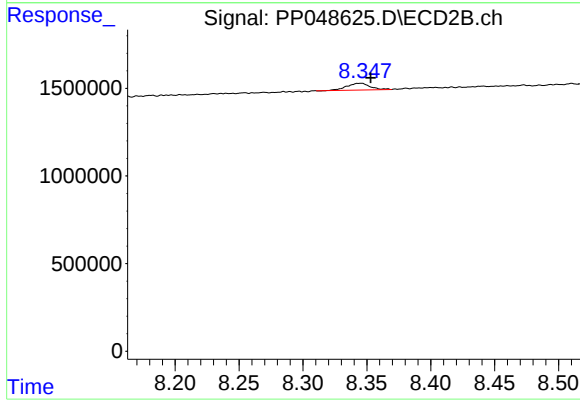
R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 173520
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.003 min
Response: 796809
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 482792
Conc: 1.04 ng/ml