

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 01:56
 Operator : YP\AJ
 Sample : PB145202BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 06:02:20 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...	4.036	3.218	50820297	39479551	21.702	20.033
2)	SA Decachlor...	10.389	8.654	42699585	37009440	21.969	22.895
Target Compounds							
3)	L1 AR-1016-1	5.324	4.380	37656265	31722435	446.542	471.658
4)	L1 AR-1016-2	5.348	4.400	55463087	43660362	468.770	468.808
5)	L1 AR-1016-3	5.415	4.587	33723924	23009196	499.053	449.158
6)	L1 AR-1016-4	5.524	4.635	29070874	18402617	471.618	482.998
7)	L1 AR-1016-5	5.848	4.863	28880647	23632872	512.712	494.975
8)	L2 AR-1221-1	4.270	3.451	4511259	2809554	170.646	135.549
9)	L2 AR-1221-2	4.367	3.542	4756435	3864722	232.236	251.615
10)	L2 AR-1221-3	4.450	3.623	20973157	16396618	334.994	330.613
11)	L3 AR-1232-1	4.450	3.623	20973157	16396618	403.789	379.629
12)	L3 AR-1232-2	5.027	4.400	30606230	43660362	1274.840	1083.637
13)	L3 AR-1232-3	5.348	4.587	55463087	23009196	1117.708	1115.279
14)	L3 AR-1232-4	5.524	4.680	29070874	22843193	1216.105	1316.284
15)	L3 AR-1232-5	5.624	4.863	25594046	23632872	1566.599	1206.515
16)	L4 AR-1242-1	5.324	4.380	37656265	31722435	673.376	665.222
17)	L4 AR-1242-2	5.348	4.400	55463087	43660362	674.370	657.081
18)	L4 AR-1242-3	5.415	4.587	33723924	23009196	686.990	663.327
19)	L4 AR-1242-4	5.524	4.680	29070874	22843193	734.621	711.211
20)	L4 AR-1242-5	6.338	5.243	5568827	19260467	130.757	461.194 #
21)	L5 AR-1248-1	5.324	4.380	37656265	31722435	872.997	866.731
22)	L5 AR-1248-2	5.624	4.635	25594046	18402617	447.536	386.419
23)	L5 AR-1248-3	5.848	4.680	28880647	22843193	426.695	461.100
24)	L5 AR-1248-4	6.297	4.863	4905025	23632872	63.072	405.651 #
25)	L5 AR-1248-5	6.338	5.287	5568827	2958654	73.210	49.052 #
26)	L6 AR-1254-1	6.264	5.243	21365773	19260467	294.310	219.707 #
27)	L6 AR-1254-2	6.507	5.404	24261510	18737257	203.900	249.378
28)	L6 AR-1254-3	6.914	5.859	12311533	32744739	103.638	266.879 #
29)	L6 AR-1254-4	7.232	6.091	8259864	3547204	91.573	47.241 #
30)	L6 AR-1254-5	7.698	6.545	73106817	66980869	788.939	661.626
31)	L7 AR-1260-1	7.094	5.983	51139777	46586003	547.909	544.207
32)	L7 AR-1260-2	7.382	6.189	59705258	56977252	534.104	552.761
33)	L7 AR-1260-3	7.778	6.355	39313915	53118349	458.970	536.427
34)	L7 AR-1260-4	8.031	6.872	50583777	38587830	487.522	463.514
35)	L7 AR-1260-5	8.393	7.137	91770495	91433977	444.717	460.829
36)	L8 AR-1262-1	7.778	6.589	39313915	40591812	344.709	375.702
37)	L8 AR-1262-2	8.393	6.872	91770495	38587830	430.546	389.917
38)	L8 AR-1262-3	8.761f	7.449	58821094	17749849	631.171	235.864 #
39)	L8 AR-1262-4	8.818f	7.517	31873754	65701393	536.068	451.102
40)	L8 AR-1262-5	9.570	8.060	21633636	19551926	273.333	289.688
41)	L9 AR-1268-1	8.761f	7.449	58821094	17749849	222.357	76.001 #

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 Acq On : 29 May 2022 01:56
 Operator : YP\AJ
 Sample : PB145202BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

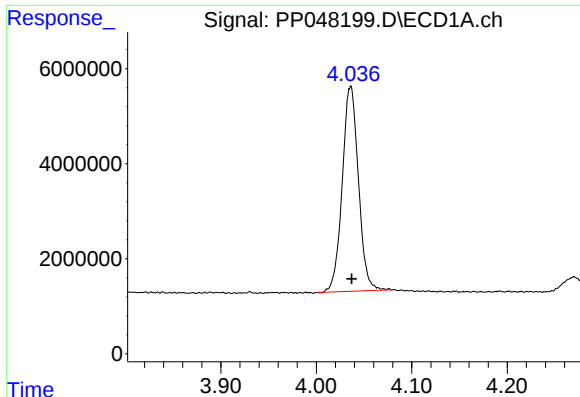
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 06:02:20 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	8.818f	7.517	31873754	65701393	131.985	303.661 #
43) L9	AR-1268-3	9.089	7.747	1841339	1229527	8.957	6.615 #
44) L9	AR-1268-4	9.570	8.060	21633636	19551926	240.830	238.002
45) L9	AR-1268-5	10.022	8.378	6928843	6406912	9.814	10.573

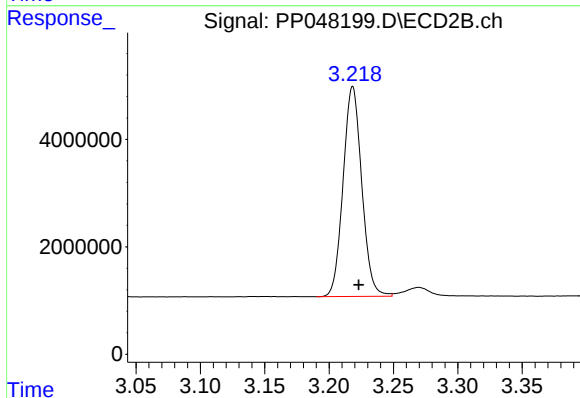
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

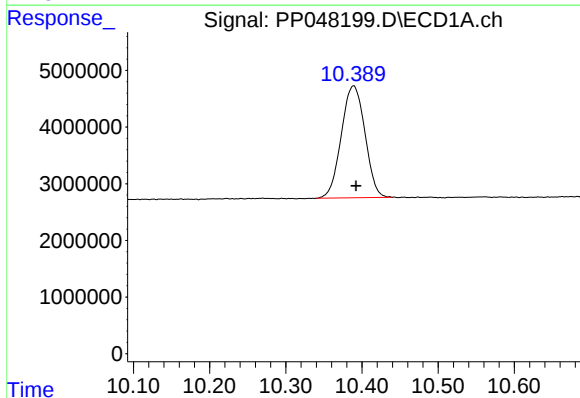
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 50820297
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



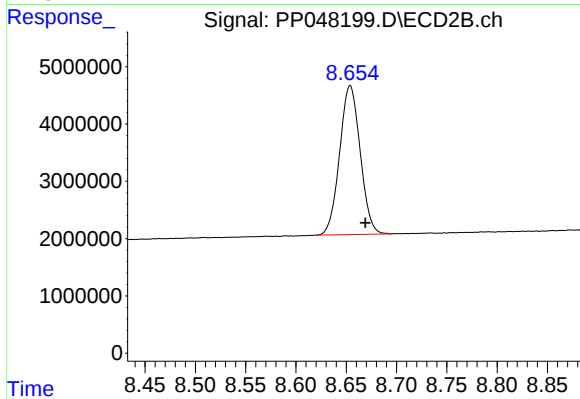
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 39479551
Conc: 20.03 ng/ml



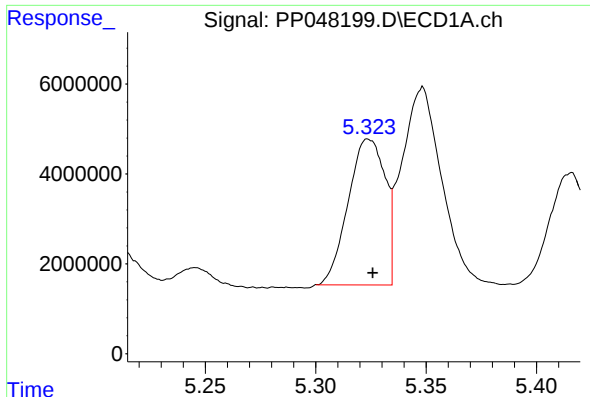
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.004 min
Response: 42699585
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

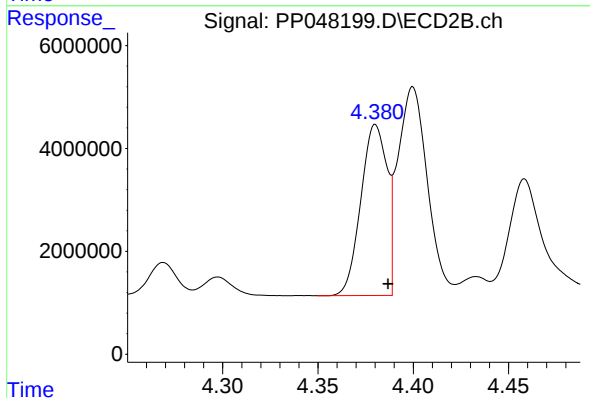
R.T.: 8.654 min
Delta R.T.: -0.015 min
Response: 37009440
Conc: 22.90 ng/ml



#3 AR-1016-1

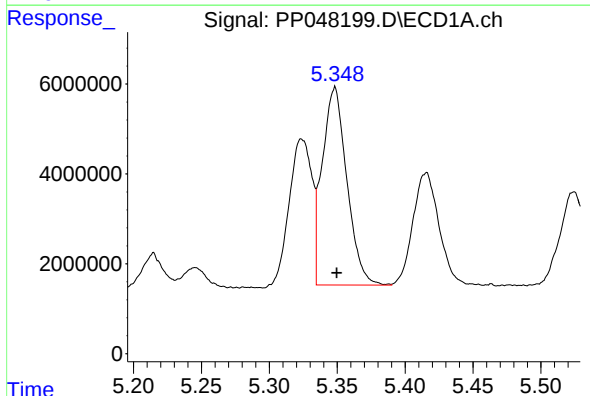
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 37656265
Conc: 446.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



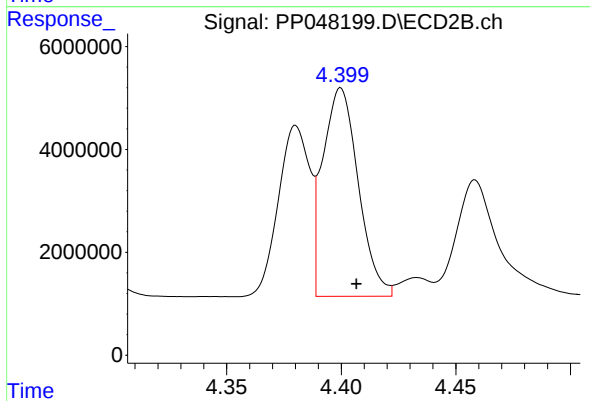
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: -0.007 min
Response: 31722435
Conc: 471.66 ng/ml



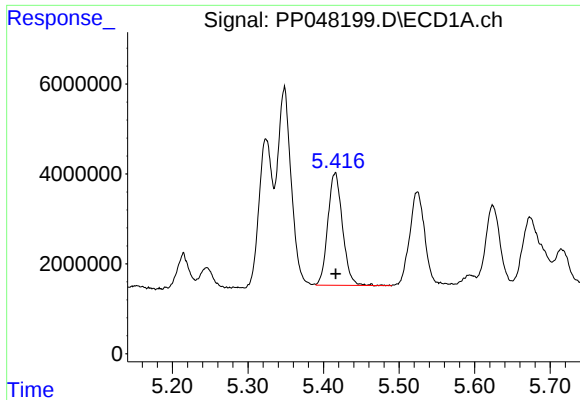
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 55463087
Conc: 468.77 ng/ml



#4 AR-1016-2

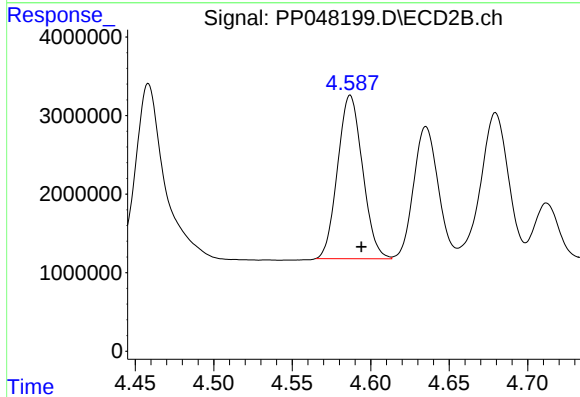
R.T.: 4.400 min
Delta R.T.: -0.007 min
Response: 43660362
Conc: 468.81 ng/ml



#5 AR-1016-3

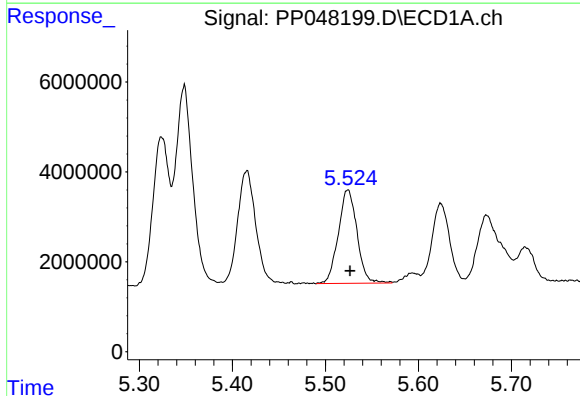
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 33723924
Conc: 499.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



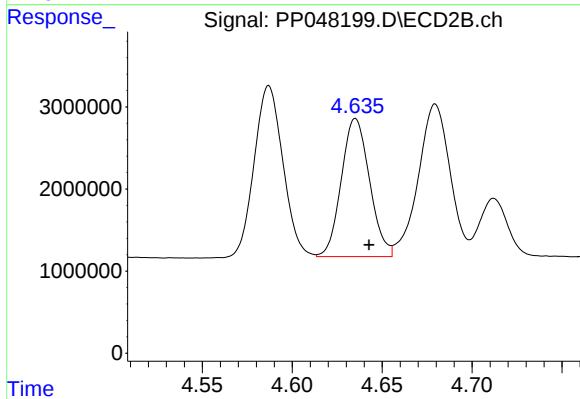
#5 AR-1016-3

R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 23009196
Conc: 449.16 ng/ml



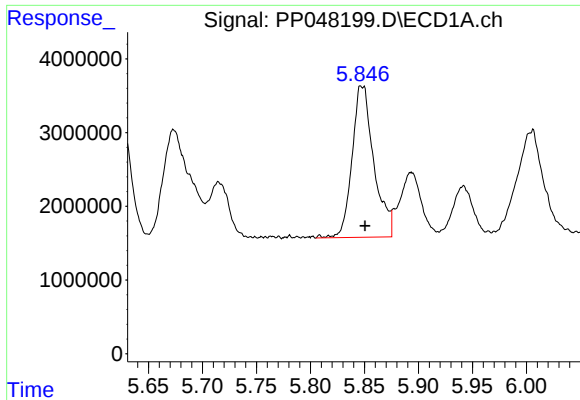
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 29070874
Conc: 471.62 ng/ml



#6 AR-1016-4

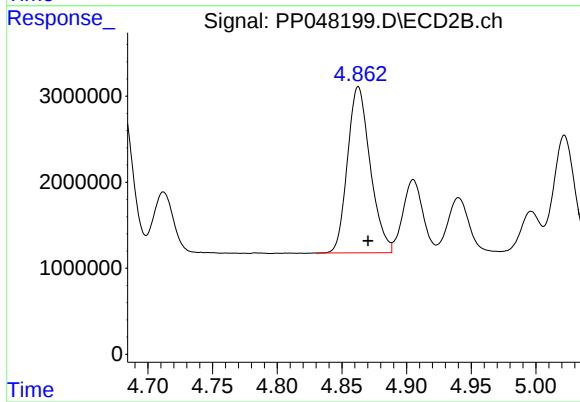
R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 18402617
Conc: 483.00 ng/ml



#7 AR-1016-5

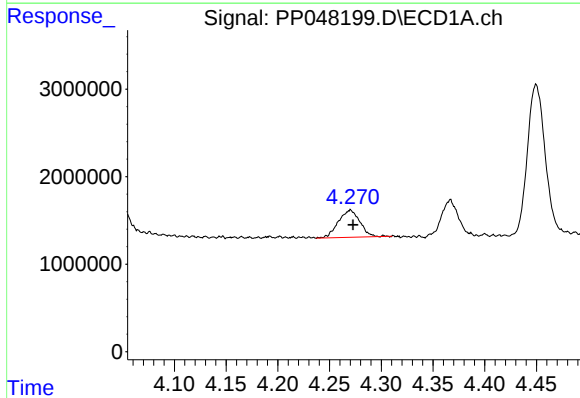
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 28880647
Conc: 512.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



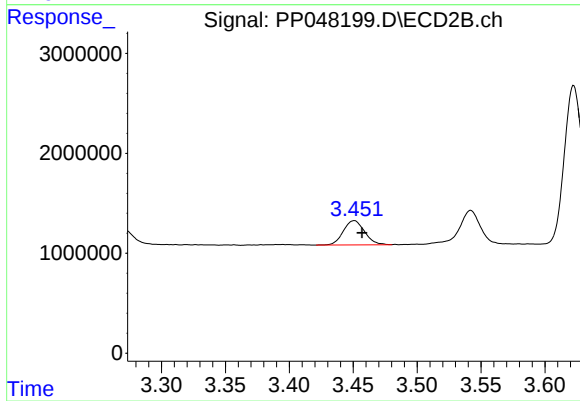
#7 AR-1016-5

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 23632872
Conc: 494.98 ng/ml



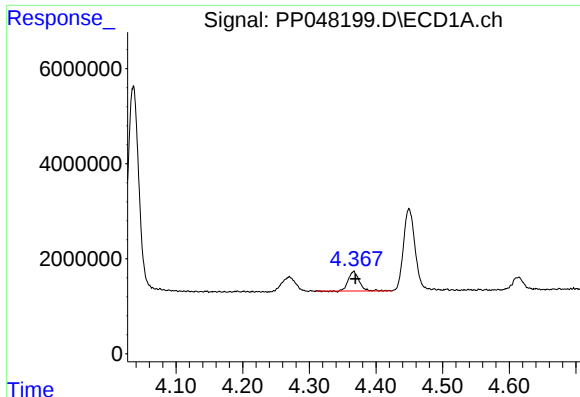
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 4511259
Conc: 170.65 ng/ml



#8 AR-1221-1

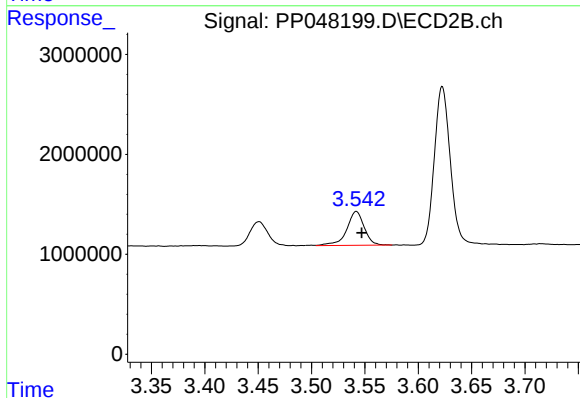
R.T.: 3.451 min
Delta R.T.: -0.006 min
Response: 2809554
Conc: 135.55 ng/ml



#9 AR-1221-2

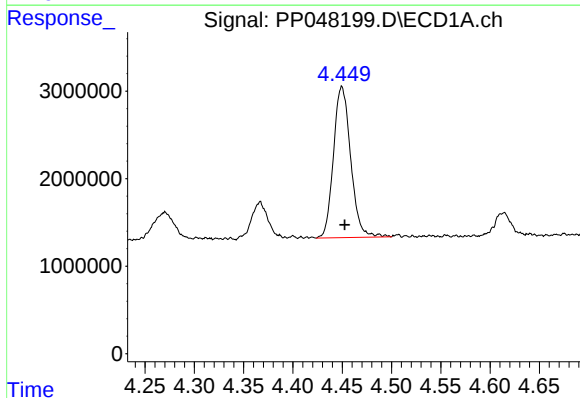
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 4756435
Conc: 232.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



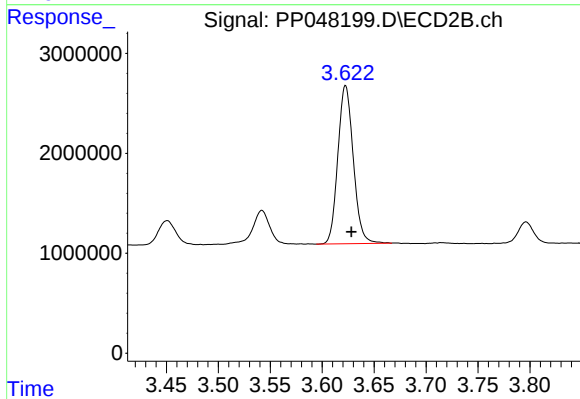
#9 AR-1221-2

R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 3864722
Conc: 251.62 ng/ml



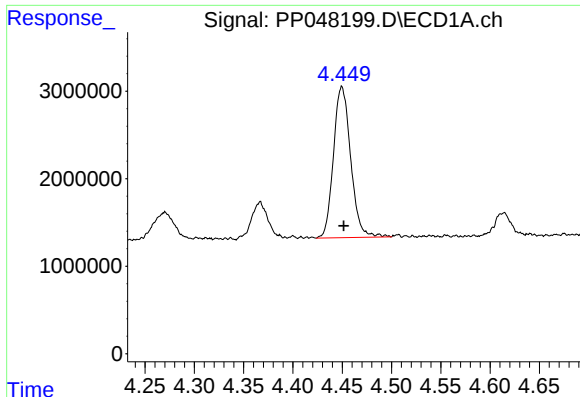
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 20973157
Conc: 334.99 ng/ml



#10 AR-1221-3

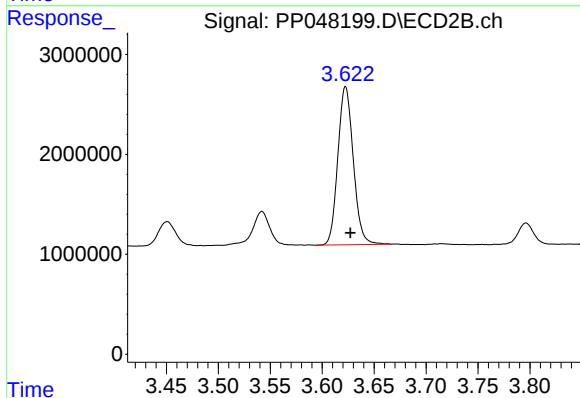
R.T.: 3.623 min
Delta R.T.: -0.006 min
Response: 16396618
Conc: 330.61 ng/ml



#11 AR-1232-1

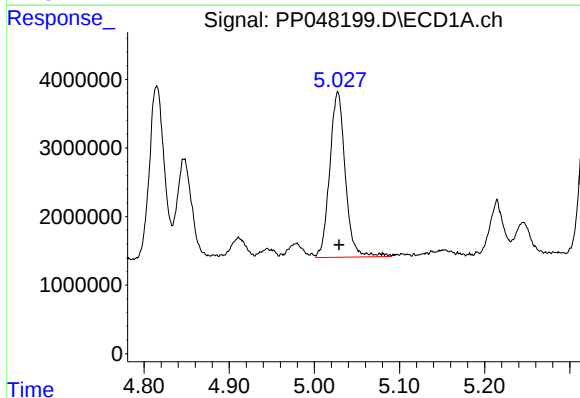
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 20973157
Conc: 403.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



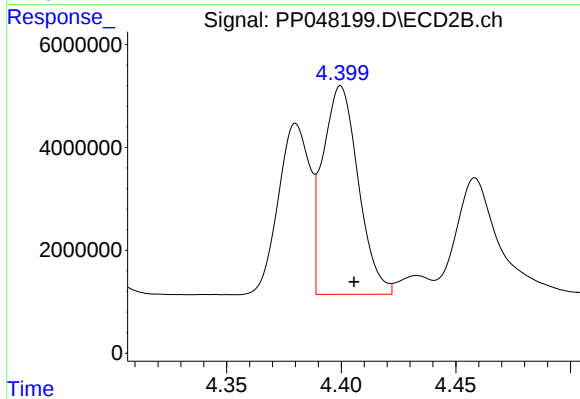
#11 AR-1232-1

R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 16396618
Conc: 379.63 ng/ml



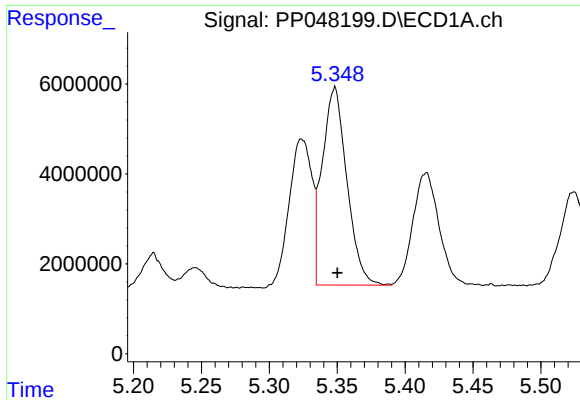
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 30606230
Conc: 1274.84 ng/ml



#12 AR-1232-2

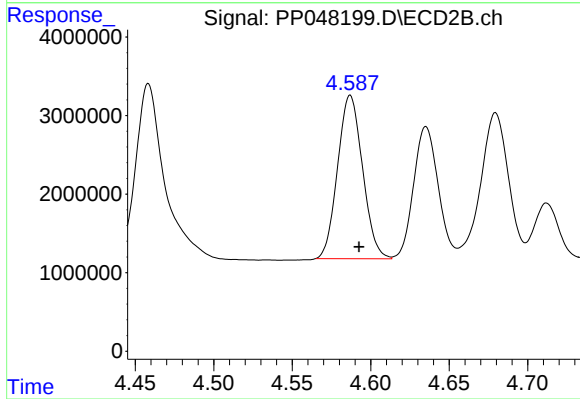
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 43660362
Conc: 1083.64 ng/ml



#13 AR-1232-3

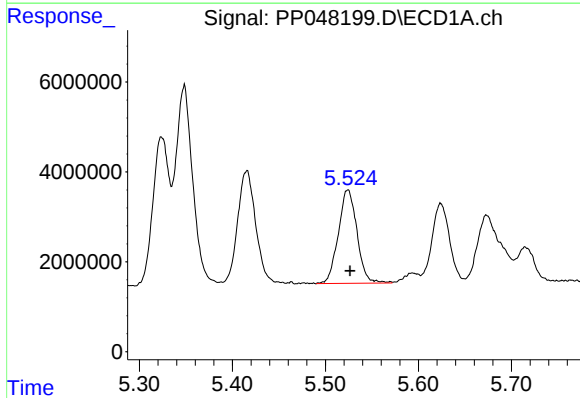
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 55463087
Conc: 1117.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



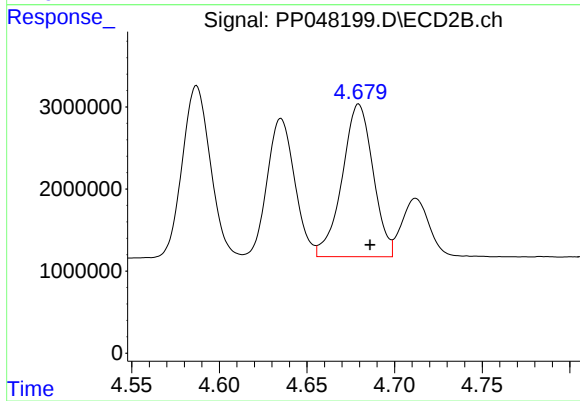
#13 AR-1232-3

R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 23009196
Conc: 1115.28 ng/ml



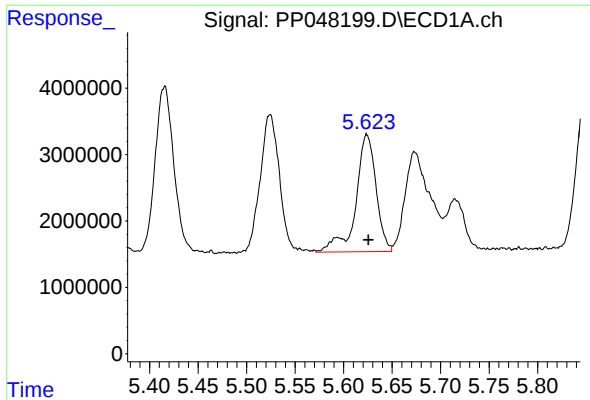
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 29070874
Conc: 1216.11 ng/ml



#14 AR-1232-4

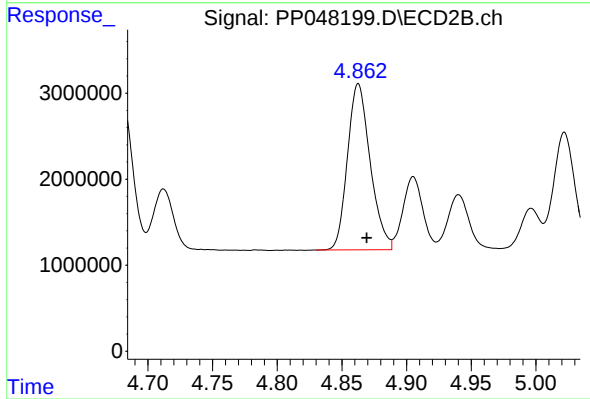
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 22843193
Conc: 1316.28 ng/ml



#15 AR-1232-5

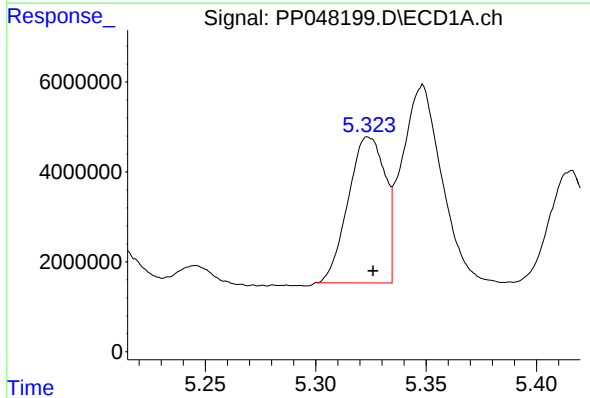
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 25594046
Conc: 1566.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



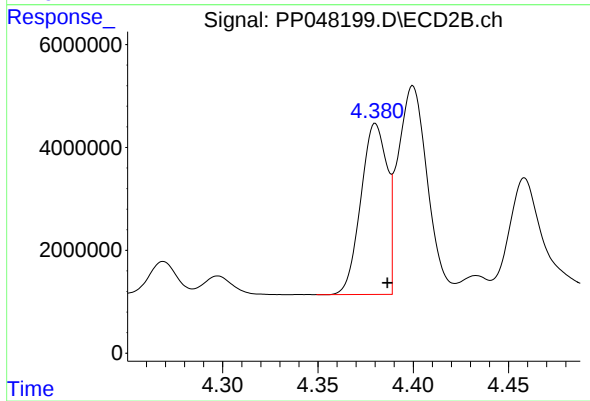
#15 AR-1232-5

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 23632872
Conc: 1206.51 ng/ml



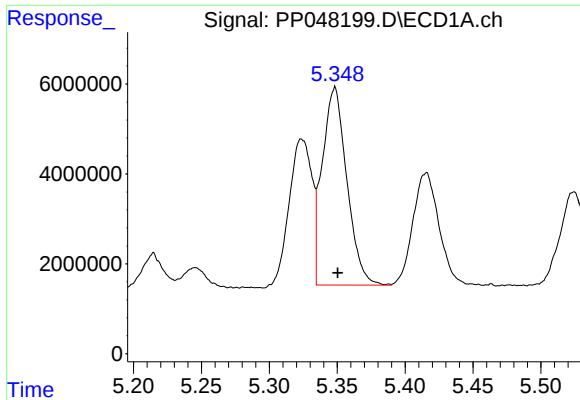
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 37656265
Conc: 673.38 ng/ml



#16 AR-1242-1

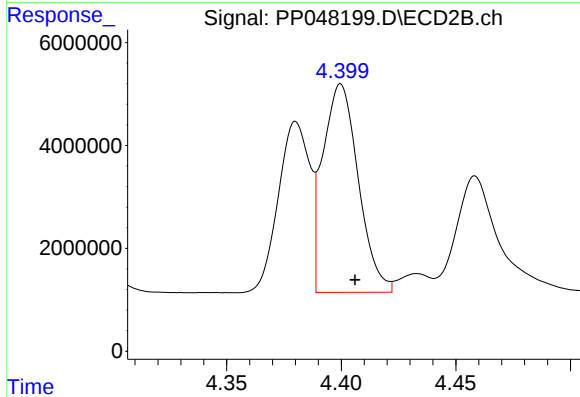
R.T.: 4.380 min
Delta R.T.: -0.006 min
Response: 31722435
Conc: 665.22 ng/ml



#17 AR-1242-2

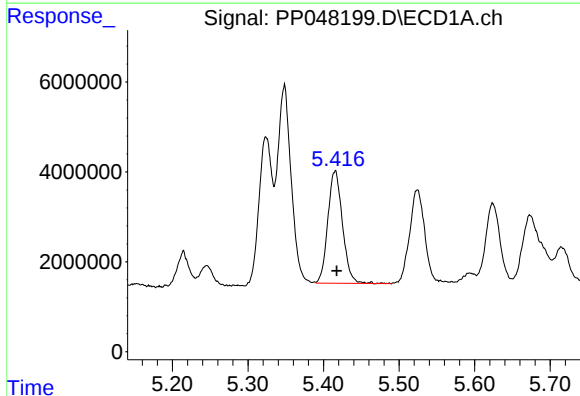
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 55463087
Conc: 674.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



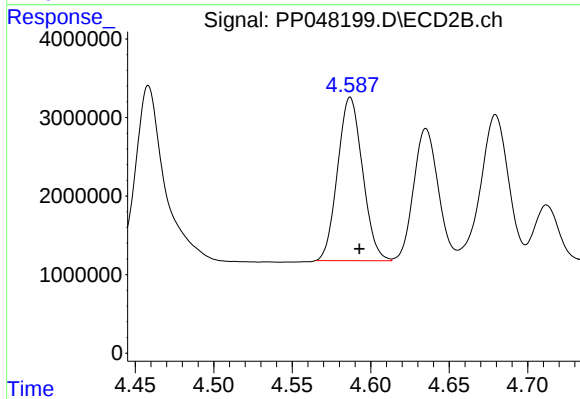
#17 AR-1242-2

R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 43660362
Conc: 657.08 ng/ml



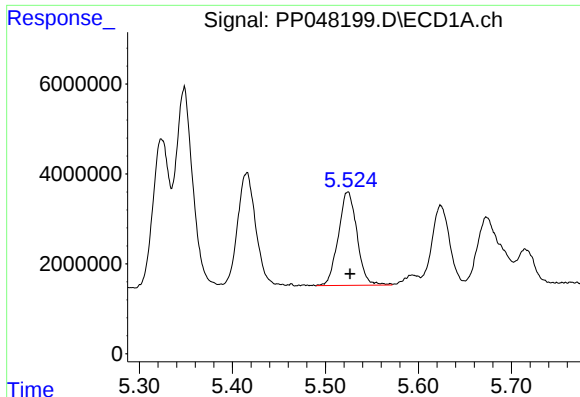
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 33723924
Conc: 686.99 ng/ml



#18 AR-1242-3

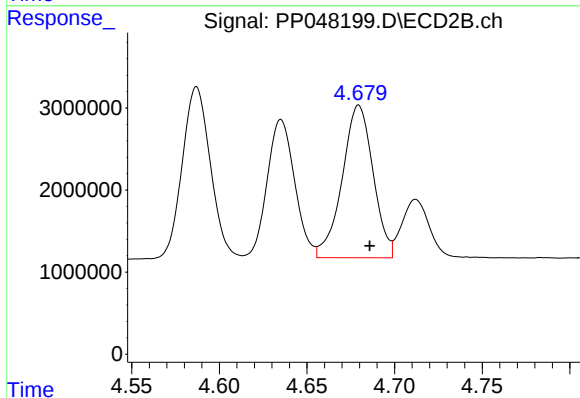
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 23009196
Conc: 663.33 ng/ml



#19 AR-1242-4

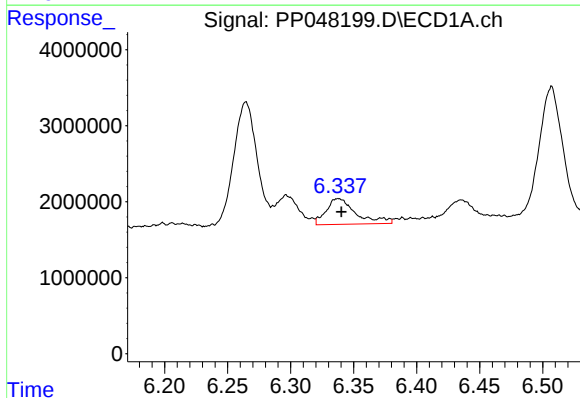
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 29070874
Conc: 734.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



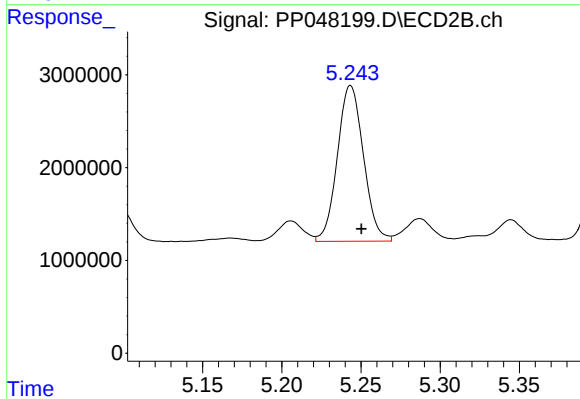
#19 AR-1242-4

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 22843193
Conc: 711.21 ng/ml



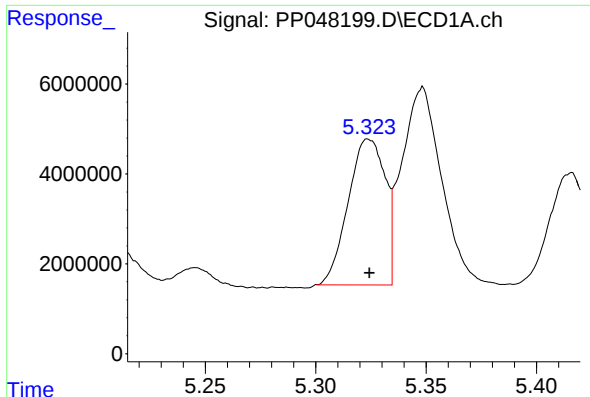
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 5568827
Conc: 130.76 ng/ml



#20 AR-1242-5

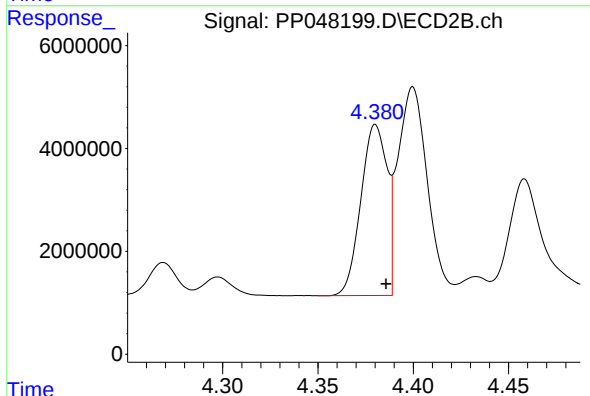
R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 19260467
Conc: 461.19 ng/ml



#21 AR-1248-1

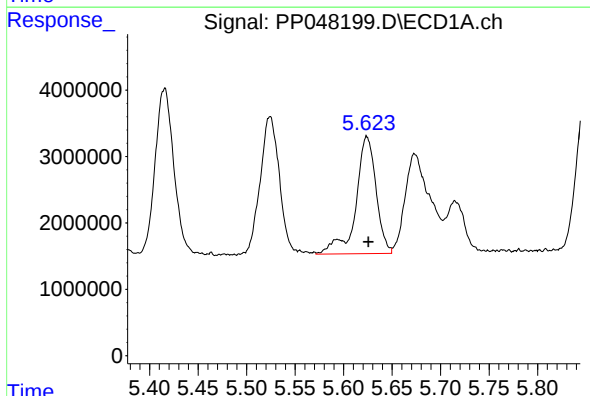
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 37656265
Conc: 873.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



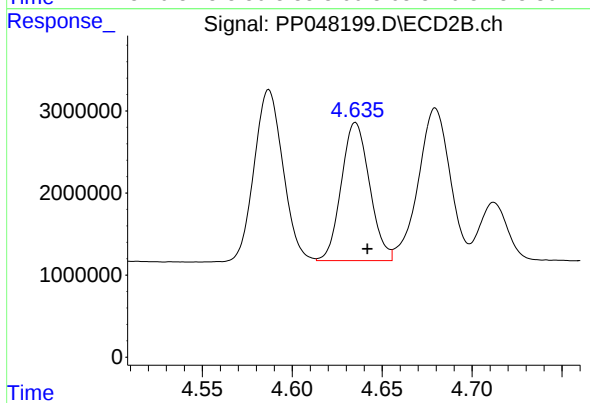
#21 AR-1248-1

R.T.: 4.380 min
Delta R.T.: -0.006 min
Response: 31722435
Conc: 866.73 ng/ml



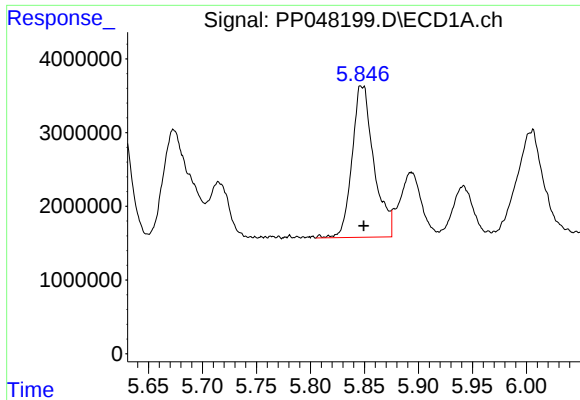
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 25594046
Conc: 447.54 ng/ml



#22 AR-1248-2

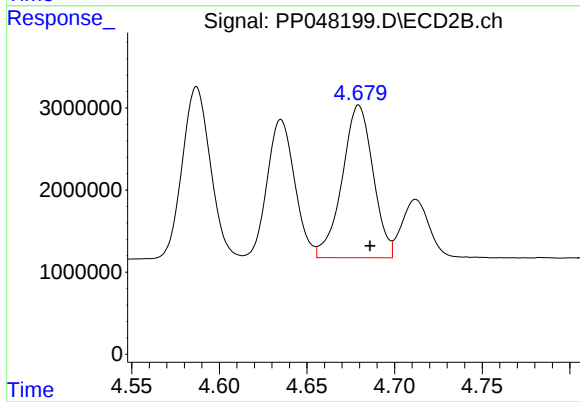
R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 18402617
Conc: 386.42 ng/ml



#23 AR-1248-3

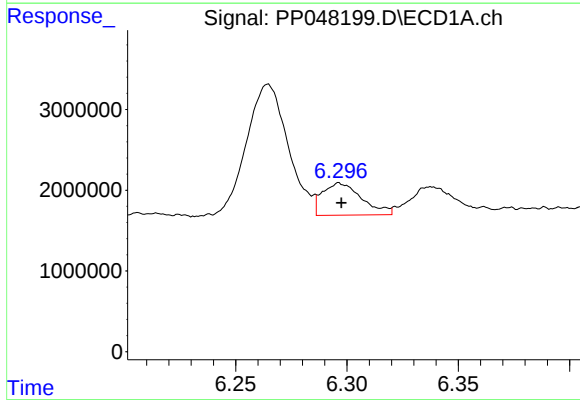
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 28880647
Conc: 426.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



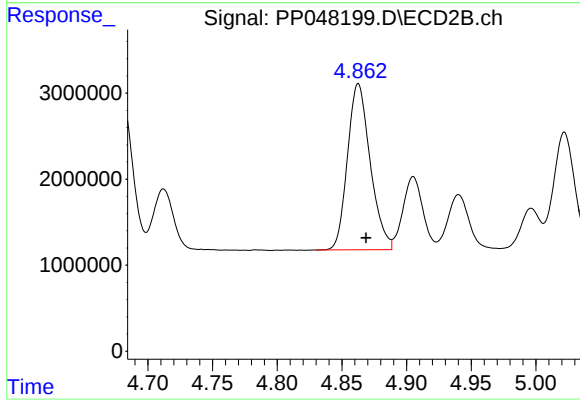
#23 AR-1248-3

R.T.: 4.680 min
Delta R.T.: -0.007 min
Response: 22843193
Conc: 461.10 ng/ml



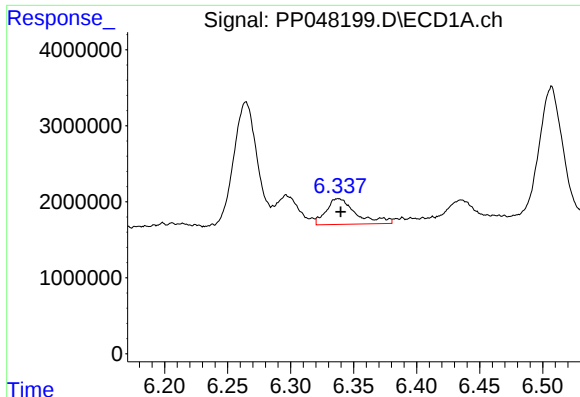
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 4905025
Conc: 63.07 ng/ml



#24 AR-1248-4

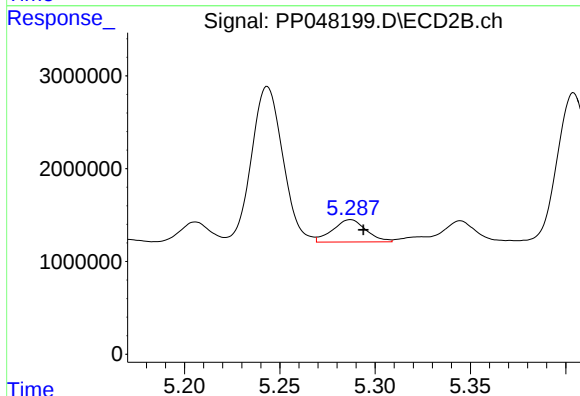
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 23632872
Conc: 405.65 ng/ml



#25 AR-1248-5

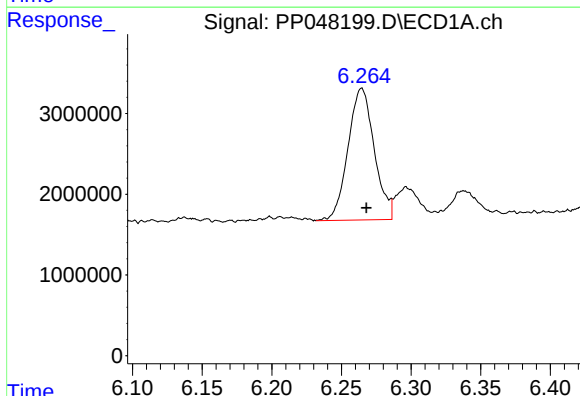
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 5568827
Conc: 73.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



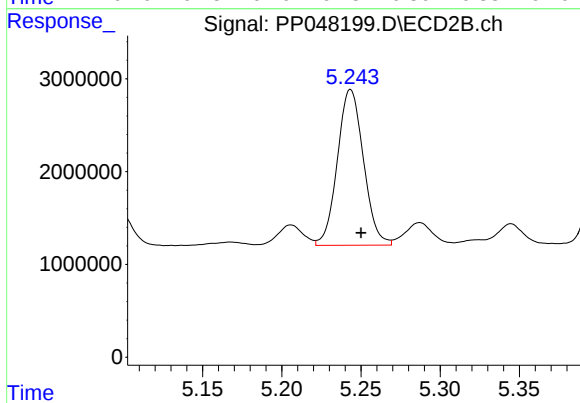
#25 AR-1248-5

R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 2958654
Conc: 49.05 ng/ml



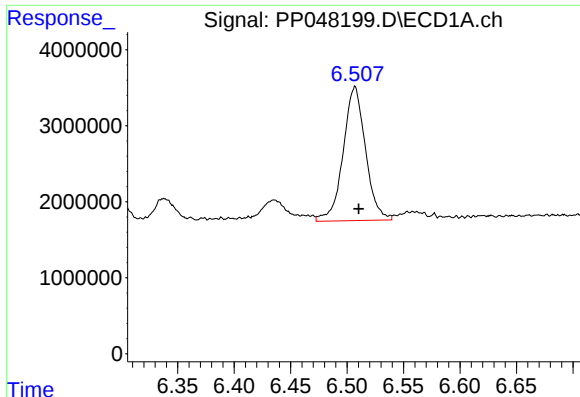
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 21365773
Conc: 294.31 ng/ml



#26 AR-1254-1

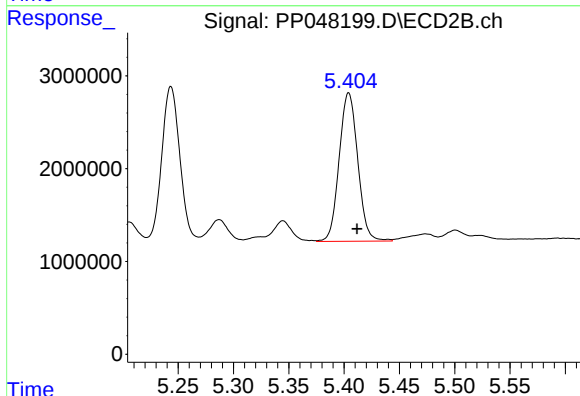
R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 19260467
Conc: 219.71 ng/ml



#27 AR-1254-2

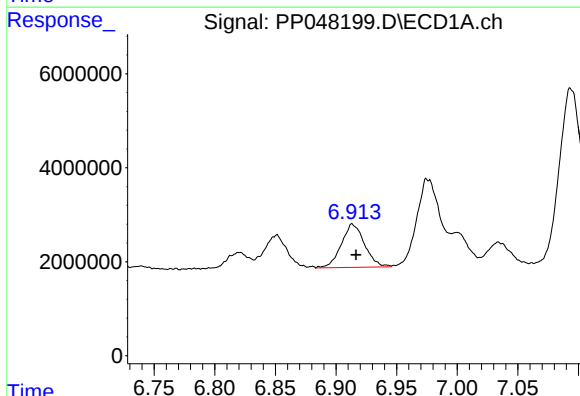
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 24261510
Conc: 203.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



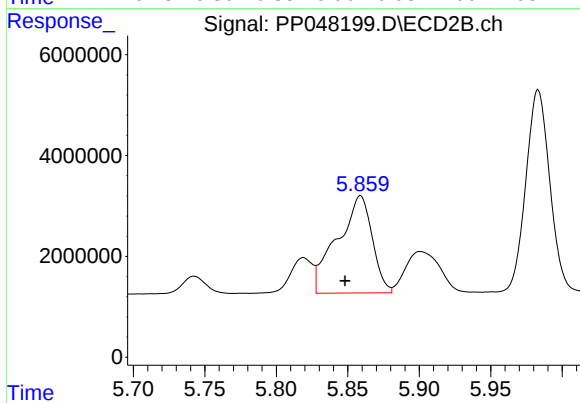
#27 AR-1254-2

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 18737257
Conc: 249.38 ng/ml



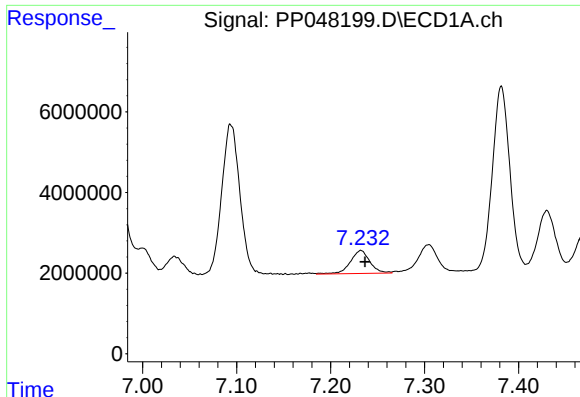
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 12311533
Conc: 103.64 ng/ml



#28 AR-1254-3

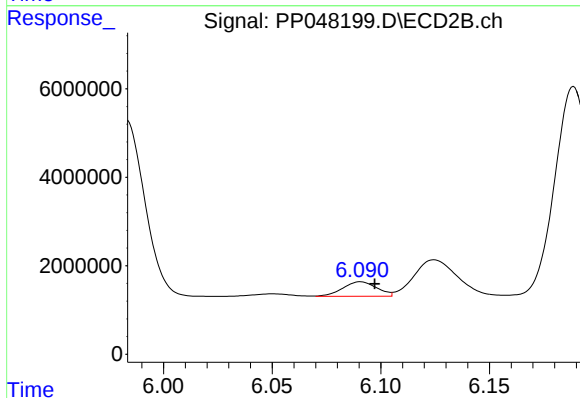
R.T.: 5.859 min
Delta R.T.: 0.011 min
Response: 32744739
Conc: 266.88 ng/ml



#29 AR-1254-4

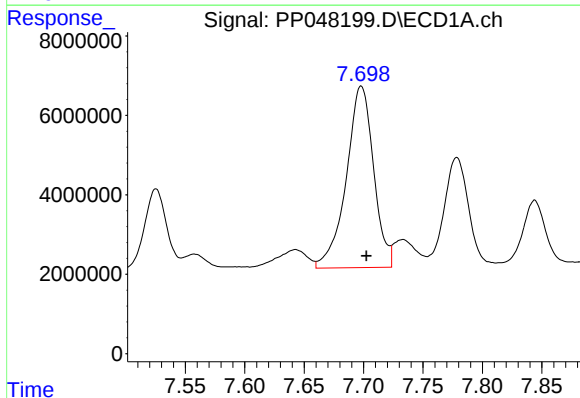
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 8259864
Conc: 91.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



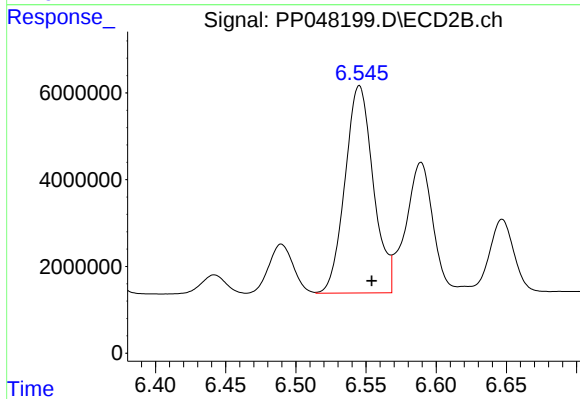
#29 AR-1254-4

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 3547204
Conc: 47.24 ng/ml



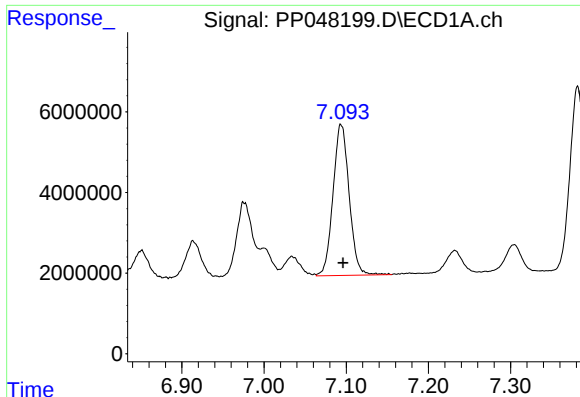
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 73106817
Conc: 788.94 ng/ml



#30 AR-1254-5

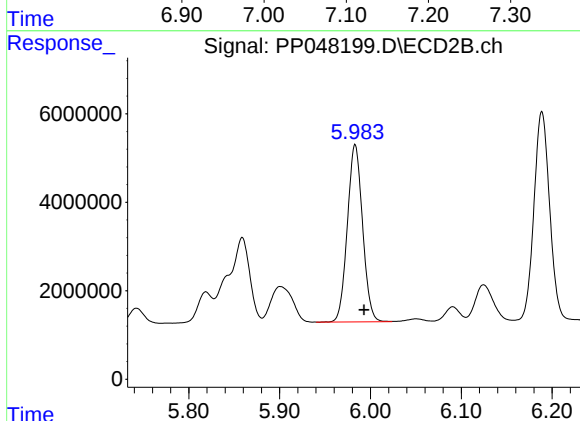
R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 66980869
Conc: 661.63 ng/ml



#31 AR-1260-1

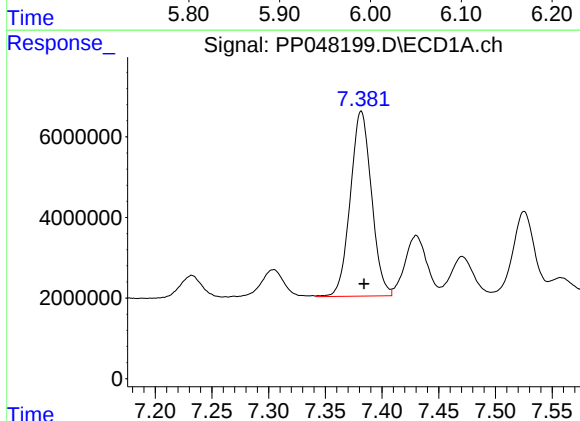
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 51139777
Conc: 547.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



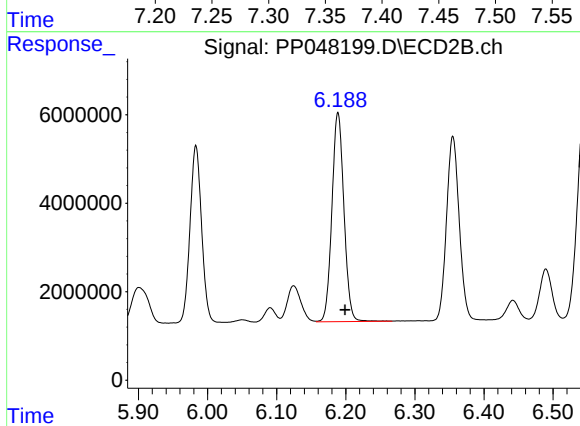
#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 46586003
Conc: 544.21 ng/ml



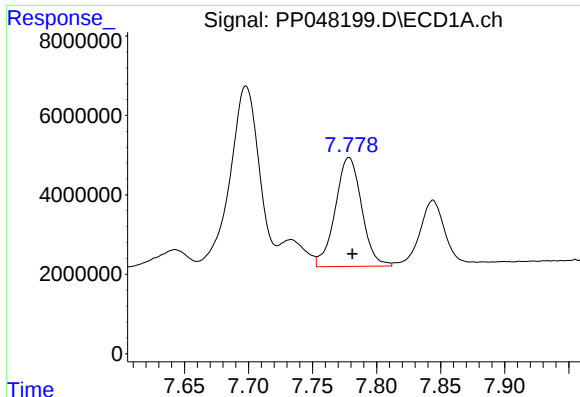
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 59705258
Conc: 534.10 ng/ml



#32 AR-1260-2

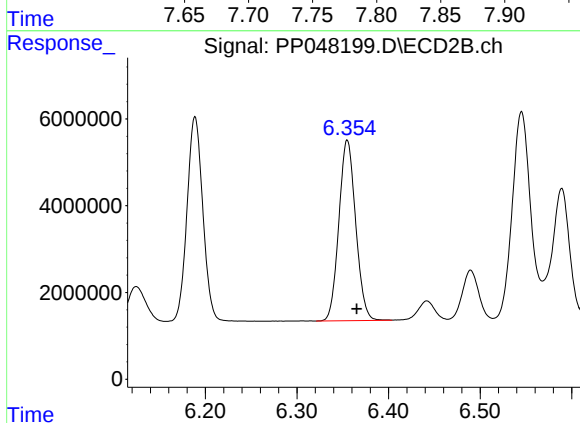
R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: 56977252
Conc: 552.76 ng/ml



#33 AR-1260-3

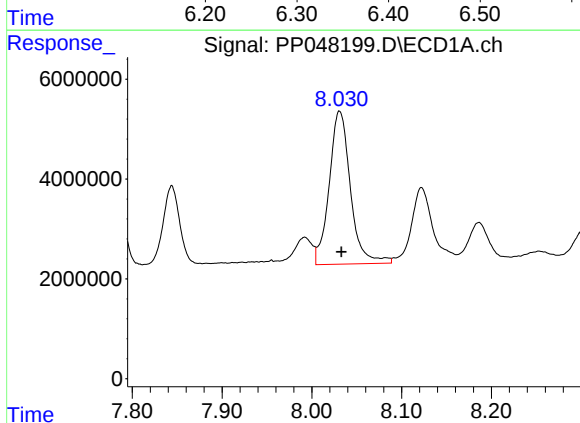
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 39313915
Conc: 458.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



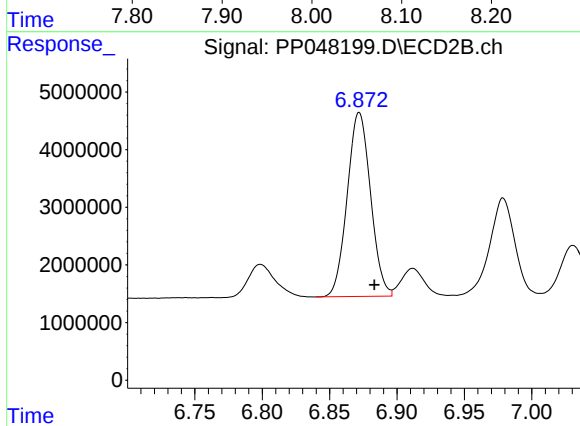
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 53118349
Conc: 536.43 ng/ml



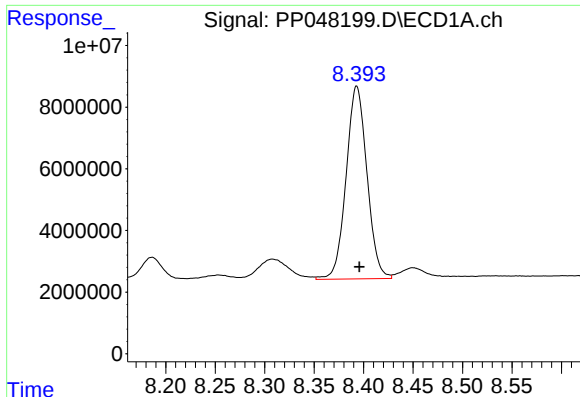
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 50583777
Conc: 487.52 ng/ml



#34 AR-1260-4

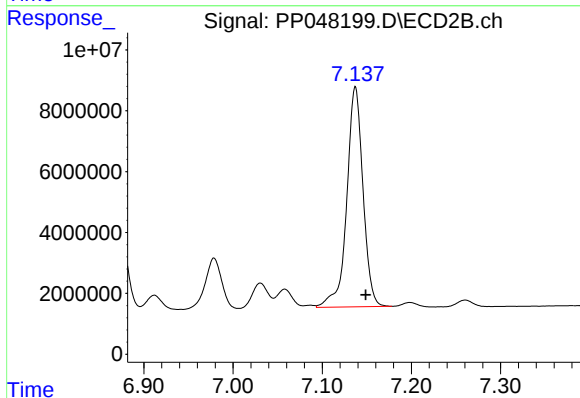
R.T.: 6.872 min
Delta R.T.: -0.011 min
Response: 38587830
Conc: 463.51 ng/ml



#35 AR-1260-5

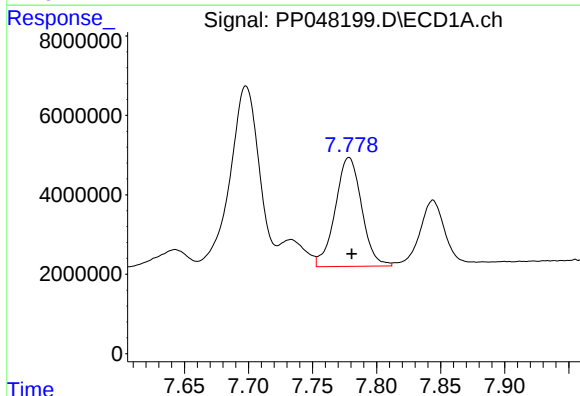
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 91770495
Conc: 444.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



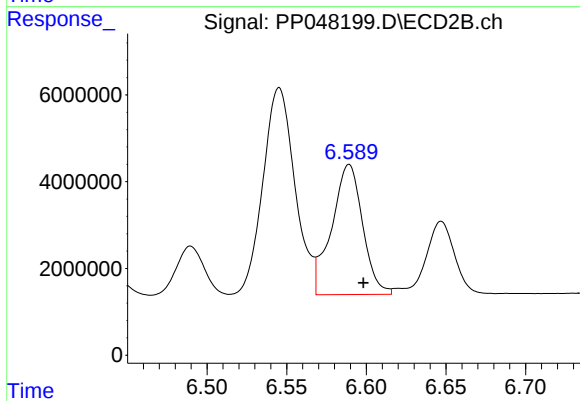
#35 AR-1260-5

R.T.: 7.137 min
Delta R.T.: -0.012 min
Response: 91433977
Conc: 460.83 ng/ml



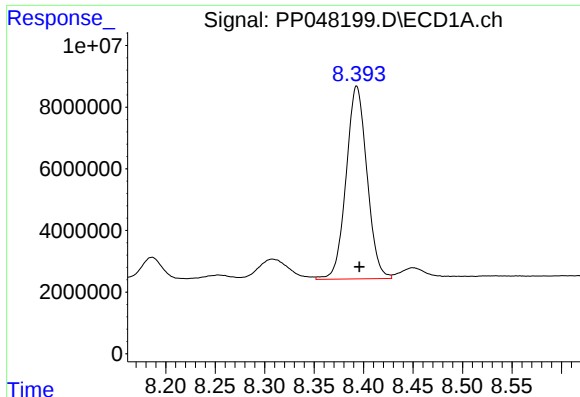
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 39313915
Conc: 344.71 ng/ml



#36 AR-1262-1

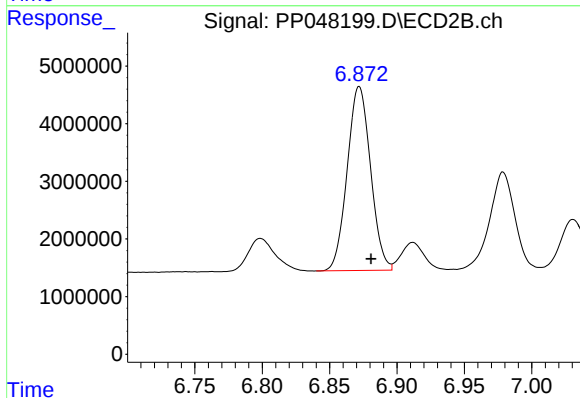
R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 40591812
Conc: 375.70 ng/ml



#37 AR-1262-2

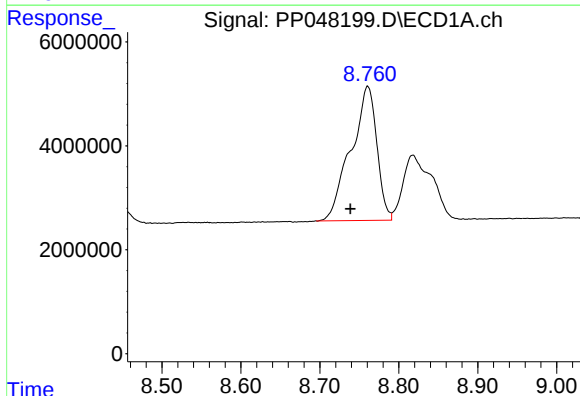
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 91770495
Conc: 430.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



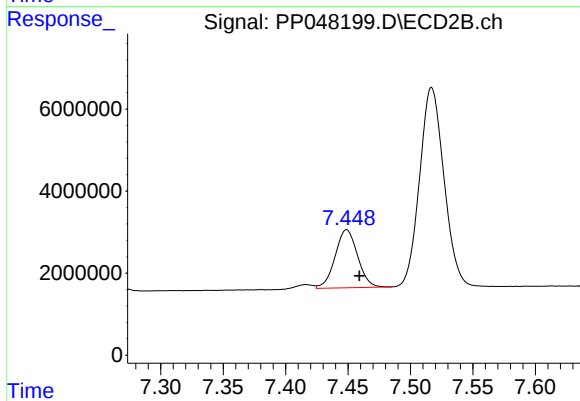
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 38587830
Conc: 389.92 ng/ml



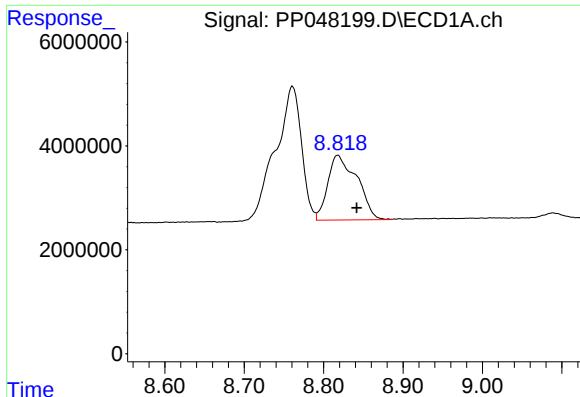
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.022 min
Response: 58821094
Conc: 631.17 ng/ml



#38 AR-1262-3

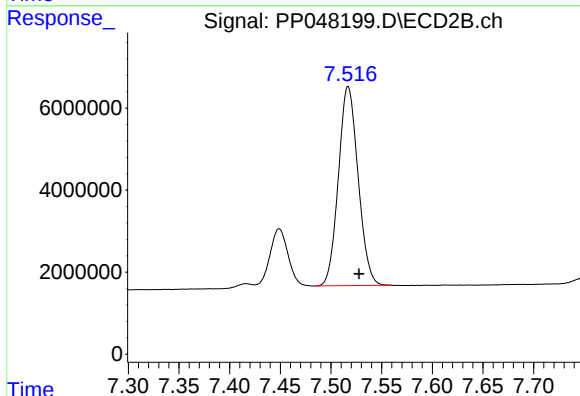
R.T.: 7.449 min
Delta R.T.: -0.010 min
Response: 17749849
Conc: 235.86 ng/ml



#39 AR-1262-4

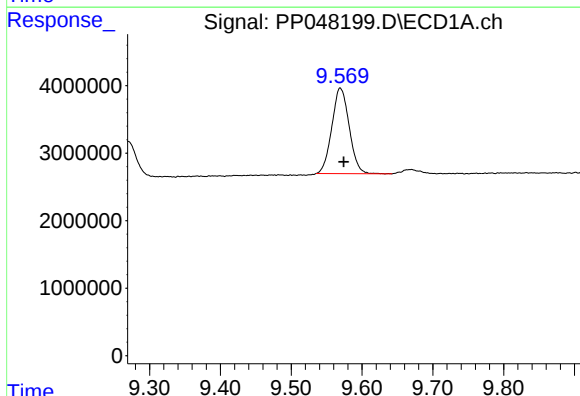
R.T.: 8.818 min
Delta R.T.: -0.024 min
Response: 31873754
Conc: 536.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



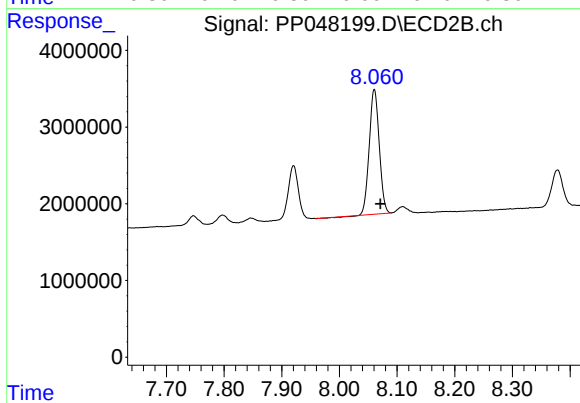
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 65701393
Conc: 451.10 ng/ml



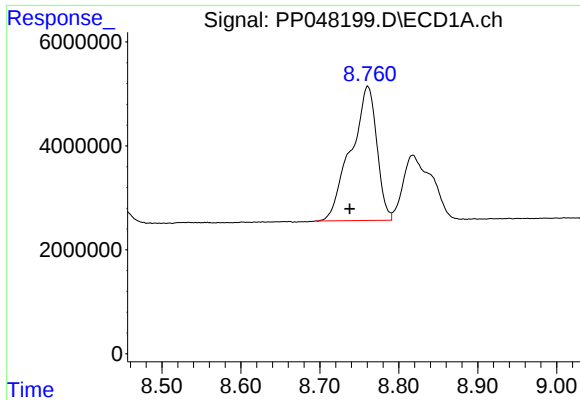
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: -0.005 min
Response: 21633636
Conc: 273.33 ng/ml



#40 AR-1262-5

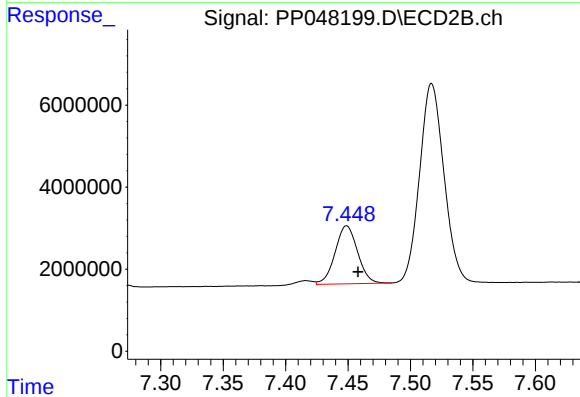
R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 19551926
Conc: 289.69 ng/ml



#41 AR-1268-1

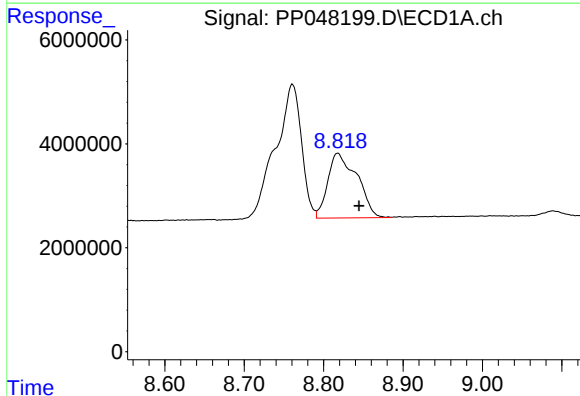
R.T.: 8.761 min
Delta R.T.: 0.023 min
Response: 58821094
Conc: 222.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



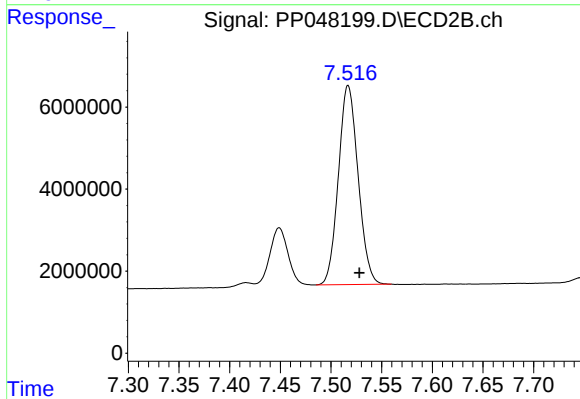
#41 AR-1268-1

R.T.: 7.449 min
Delta R.T.: -0.009 min
Response: 17749849
Conc: 76.00 ng/ml



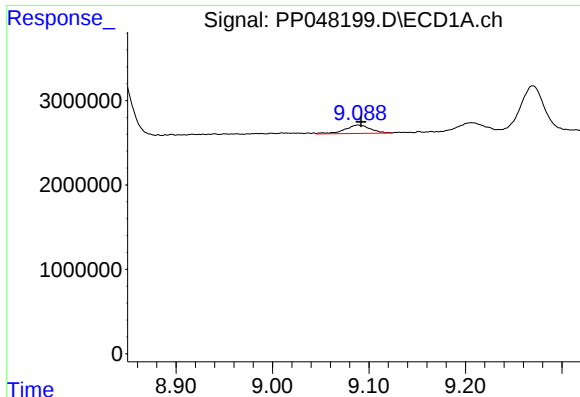
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.027 min
Response: 31873754
Conc: 131.98 ng/ml



#42 AR-1268-2

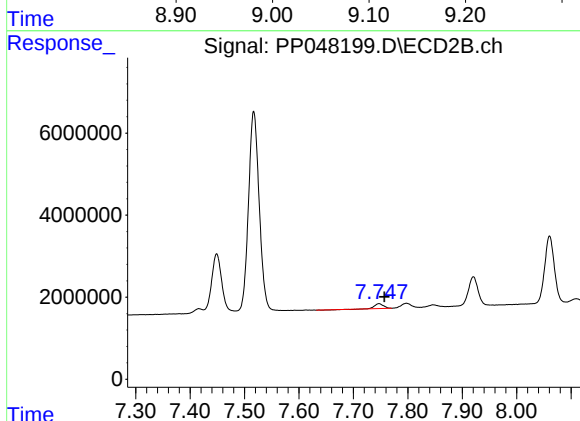
R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 65701393
Conc: 303.66 ng/ml



#43 AR-1268-3

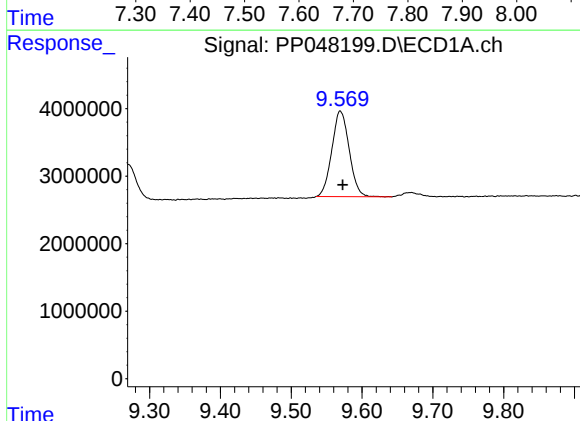
R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 1841339
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



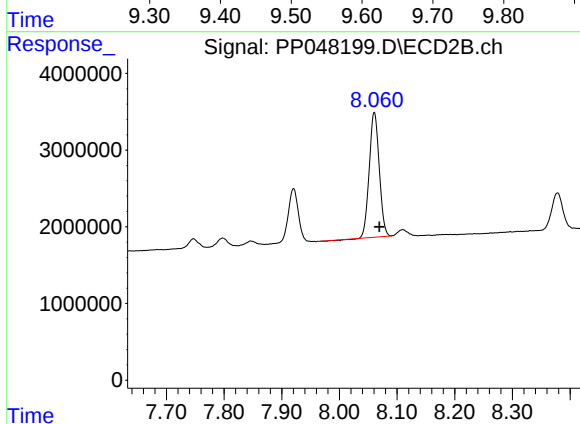
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.010 min
Response: 1229527
Conc: 6.61 ng/ml



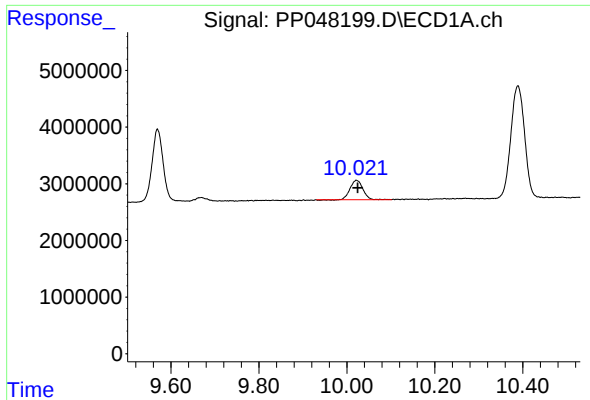
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 21633636
Conc: 240.83 ng/ml



#44 AR-1268-4

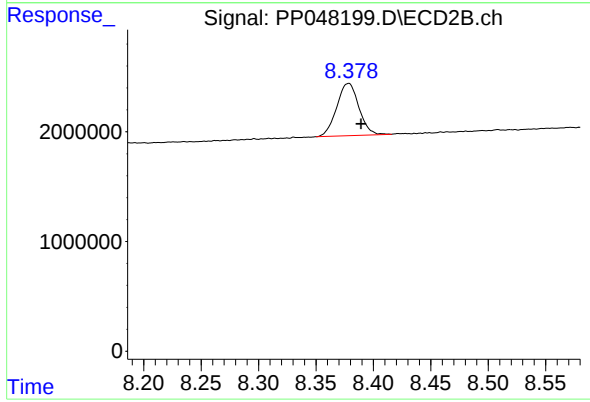
R.T.: 8.060 min
Delta R.T.: -0.009 min
Response: 19551926
Conc: 238.00 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 6928843
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 6406912
Conc: 10.57 ng/ml