

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
 Data File : PR054349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 22:09
 Operator : AJ\MA
 Sample : N2981-18MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 04:22:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.650	2.922	76774510	38038274	20.815	20.137
2)	SA Decachlor...	9.542	8.163	21163463	21256728	13.852	14.761
Target Compounds							
3)	L1 AR-1016-1	4.869	4.036	63716336	33015588	508.140	532.746
4)	L1 AR-1016-2	4.891	4.054	89138525	46341430	518.174	538.079
5)	L1 AR-1016-3	4.955	4.231	53718414	24006531	510.419	532.473
6)	L1 AR-1016-4	5.058	4.282	43624878	18433021	509.672	504.546
7)	L1 AR-1016-5	5.372	4.498	40610643	23596579	488.966	509.528
8)	L2 AR-1221-1	3.865	3.146	7690163	3428202	184.022	165.631
9)	L2 AR-1221-2	3.960	3.233	7551539	4602510	243.071	296.706
10)	L2 AR-1221-3	4.037	3.309	34139787	18025085	362.608	378.609
11)	L3 AR-1232-1	4.037	3.309	34139787	18025085	386.814	403.453
12)	L3 AR-1232-2	4.585	4.054	46990158	46341430	1092.978	1165.205
13)	L3 AR-1232-3	4.891	4.231	89138525	24006531	1120.714	1154.057
14)	L3 AR-1232-4	5.058	4.324	43624878	22382646	1081.958	1223.649
15)	L3 AR-1232-5	5.161	4.498	34166783	23596579	1157.356	1086.871
16)	L4 AR-1242-1	4.869	4.036	63716336	33015588	682.661	704.180
17)	L4 AR-1242-2	4.891	4.054	89138525	46341430	684.505	707.037
18)	L4 AR-1242-3	4.955	4.231	53718414	24006531	668.582	694.296
19)	L4 AR-1242-4	5.058	4.324	43624878	22382646	675.103	676.767
20)	L4 AR-1242-5	5.844	4.866	5694653	18190804	89.194	429.676 #
21)	L5 AR-1248-1	4.869	4.036	63716336	33015588	895.969	945.711
22)	L5 AR-1248-2	5.161	4.282	34166783	18433021	370.754	387.318
23)	L5 AR-1248-3	5.372	4.324	40610643	22382646	385.189	456.305
24)	L5 AR-1248-4	5.804	4.498	6006253	23596579	54.524	402.385 #
25)	L5 AR-1248-5	5.844	4.908	5694653	2863359	52.501	48.250
26)	L6 AR-1254-1	5.775	4.866	29491660	18190804	249.253	196.289
27)	L6 AR-1254-2	6.013	5.025	30583655	17378910	175.550	215.353
28)	L6 AR-1254-3	6.404	5.445	14707602	9160663	86.677	70.468
29)	L6 AR-1254-4	6.713	5.690	8786503	3511644	74.232	43.053 #
30)	L6 AR-1254-5	7.168	6.133	68944663	61740186	575.015	542.651
31)	L7 AR-1260-1	6.583	5.585	56916310	41969997	495.331	513.061
32)	L7 AR-1260-2	6.866	5.788	61511287	50628804	472.951	513.165
33)	L7 AR-1260-3	7.257	5.947	34971256	47588884	375.100	521.201 #
34)	L7 AR-1260-4	7.498	6.452	41866655	34418138	397.865	448.417
35)	L7 AR-1260-5	7.837	6.715	70769522	78023970	376.040	437.590
36)	L8 AR-1262-1	7.257	6.178	34971256	34891920	259.560	305.024
37)	L8 AR-1262-2	7.837	6.452	70769522	34418138	334.735	334.543
38)	L8 AR-1262-3	8.150	7.020	45583653	15129617	318.934	189.755 #
39)	L8 AR-1262-4	8.228	7.085	10828635	57160952	152.849	383.344 #
40)	L8 AR-1262-5	8.849	7.624	17424929	17990990	234.234	262.733
41)	L9 AR-1268-1	8.150	7.020	45583653	15129617	188.431	64.209 #

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 Operator : AJ\MA
 Sample : N2981-18MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

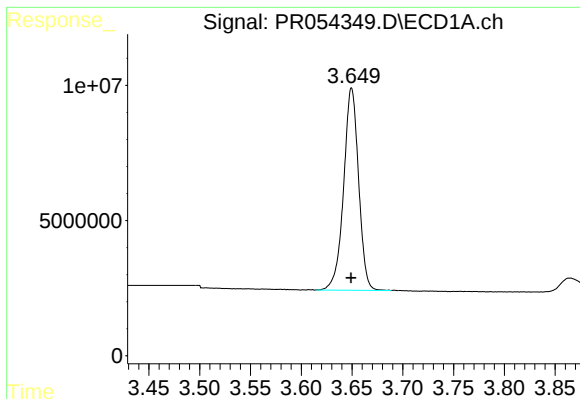
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 04:22:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.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	8.228	7.085	10828635	57160952	49.409	267.443 #
43) L9	AR-1268-3	8.449	7.311	1340954	1515687	7.398	8.415
44) L9	AR-1268-4	8.849	7.624	17424929	17990990	215.227	233.993
45) L9	AR-1268-5	9.232	7.919	5814550	6549381	10.720	11.559

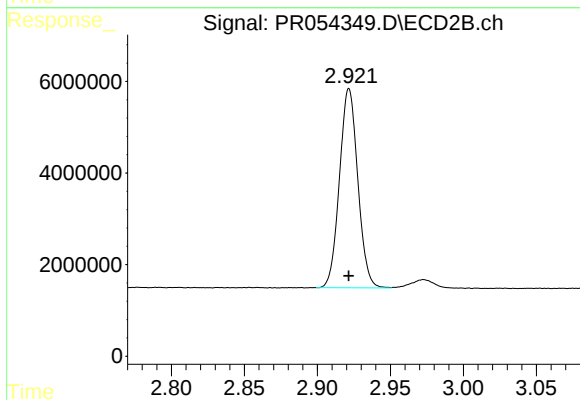
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

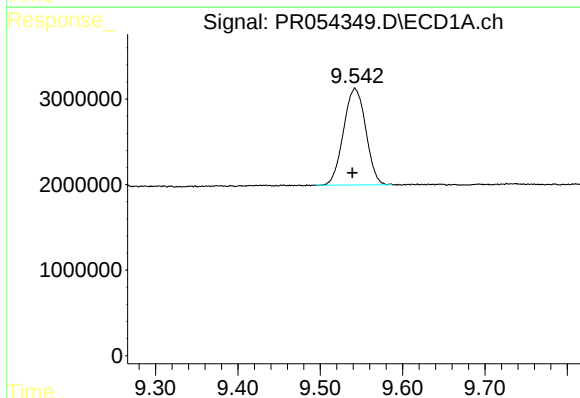
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 76774510
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



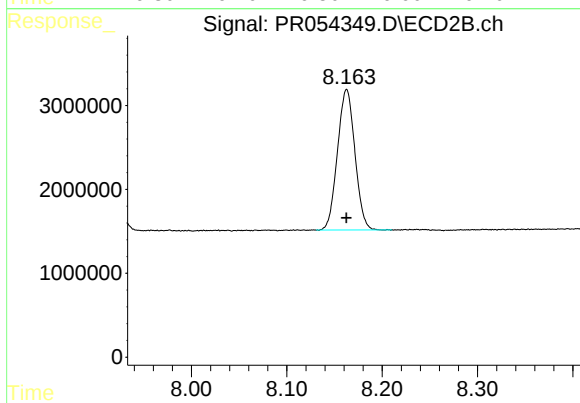
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: 0.000 min
Response: 38038274
Conc: 20.14 ng/ml



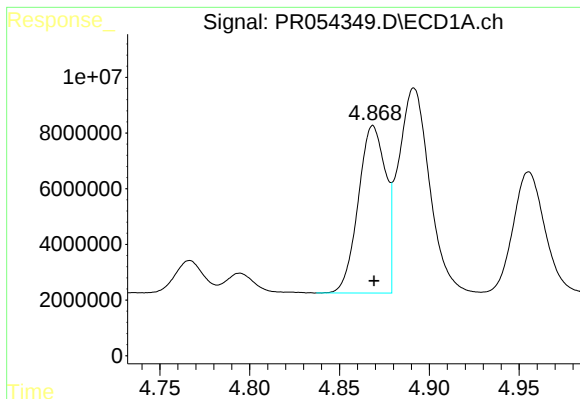
#2 Decachlorobiphenyl

R.T.: 9.542 min
Delta R.T.: 0.003 min
Response: 21163463
Conc: 13.85 ng/ml



#2 Decachlorobiphenyl

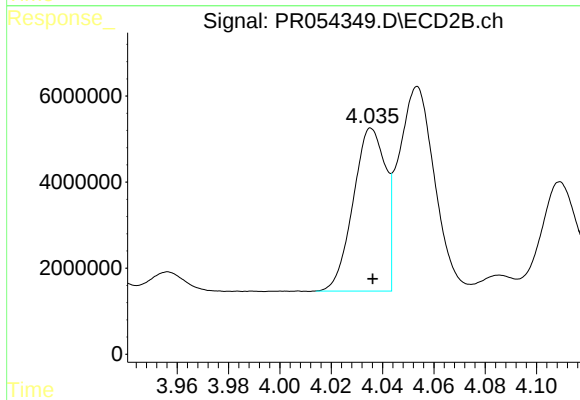
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 21256728
Conc: 14.76 ng/ml



#3 AR-1016-1

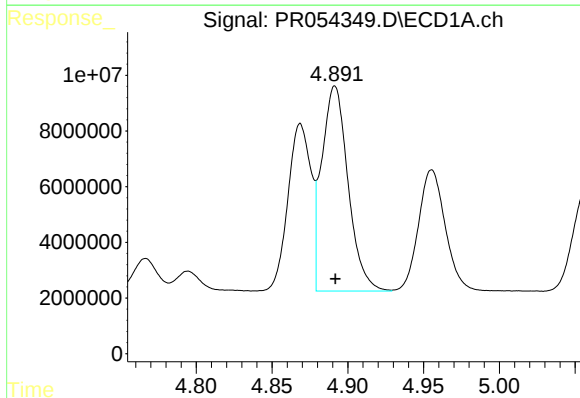
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 63716336
Conc: 508.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



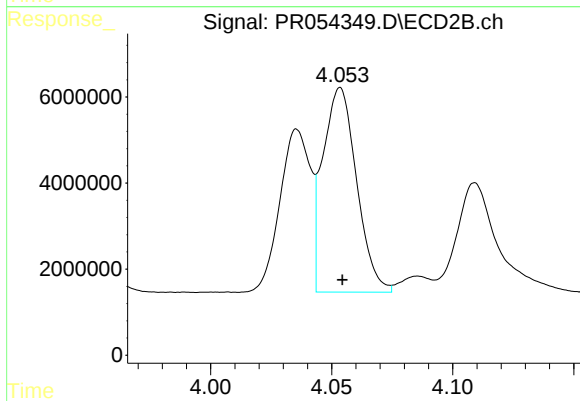
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 33015588
Conc: 532.75 ng/ml



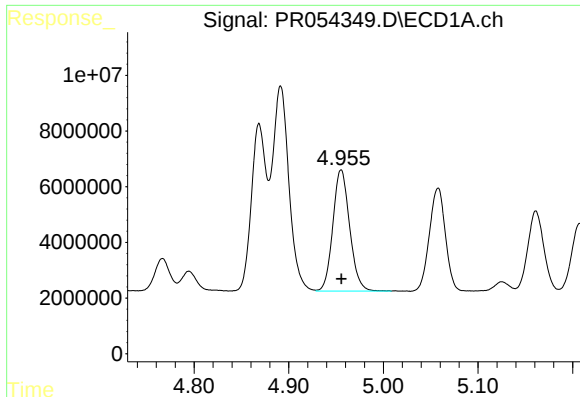
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 89138525
Conc: 518.17 ng/ml



#4 AR-1016-2

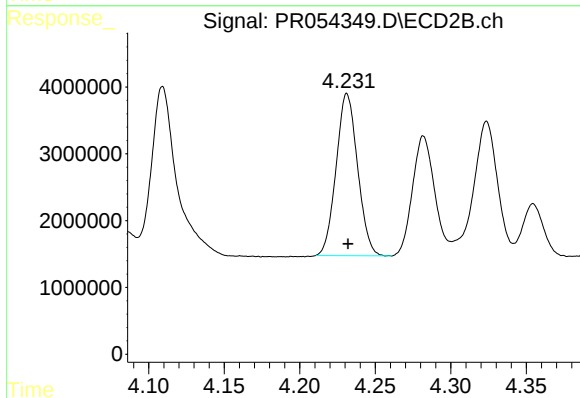
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 46341430
Conc: 538.08 ng/ml



#5 AR-1016-3

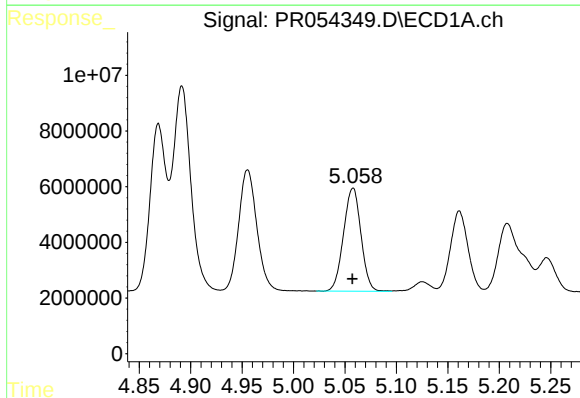
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 53718414
Conc: 510.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



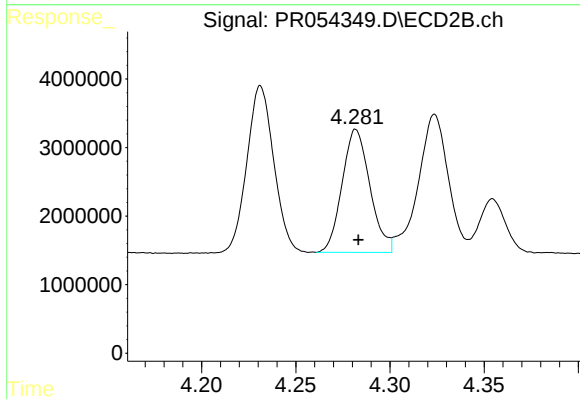
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 24006531
Conc: 532.47 ng/ml



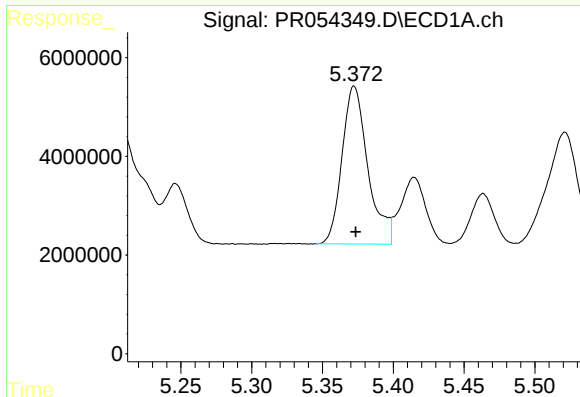
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 43624878
Conc: 509.67 ng/ml



#6 AR-1016-4

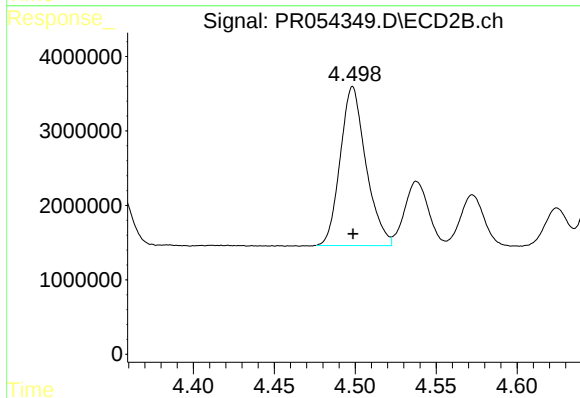
R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 18433021
Conc: 504.55 ng/ml



#7 AR-1016-5

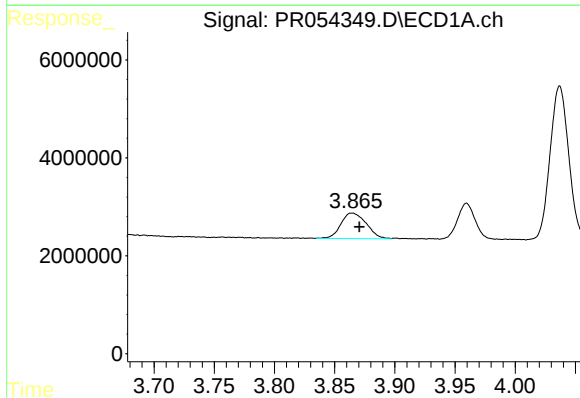
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 40610643
Conc: 488.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



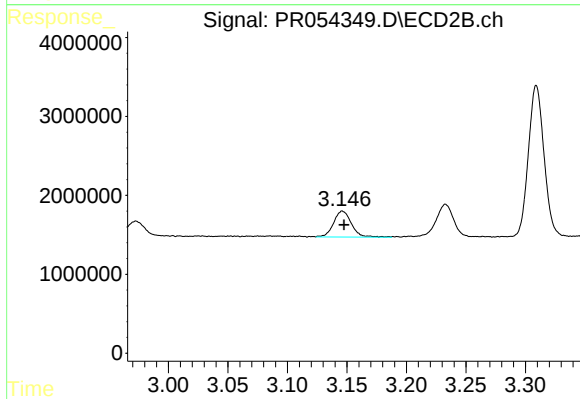
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 23596579
Conc: 509.53 ng/ml



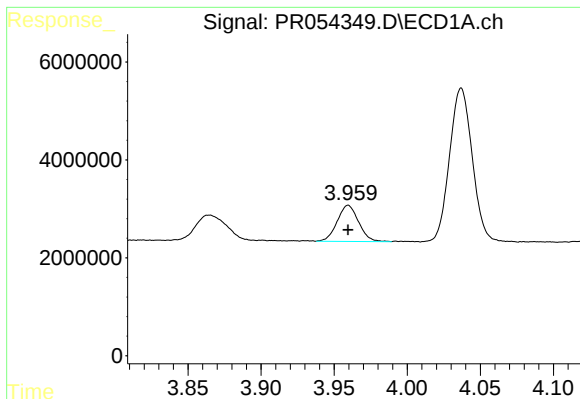
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 7690163
Conc: 184.02 ng/ml



#8 AR-1221-1

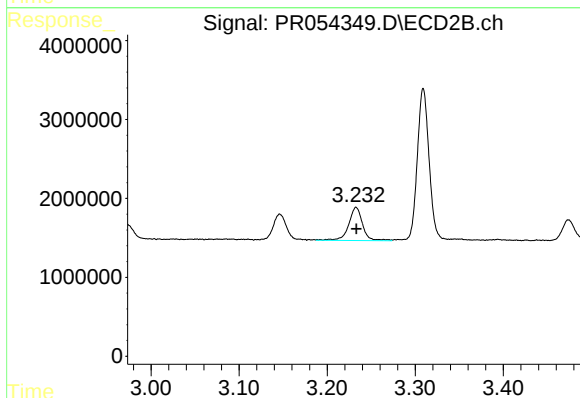
R.T.: 3.146 min
Delta R.T.: -0.001 min
Response: 3428202
Conc: 165.63 ng/ml



#9 AR-1221-2

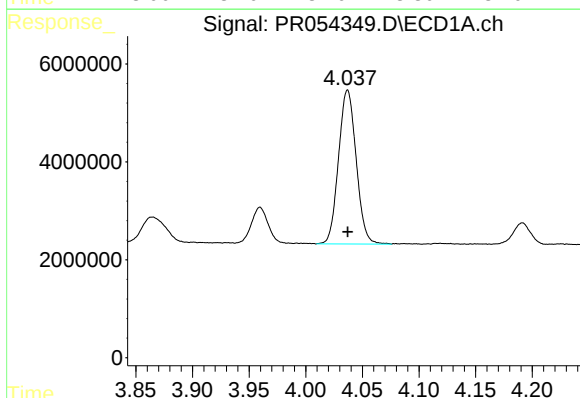
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 7551539
Conc: 243.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



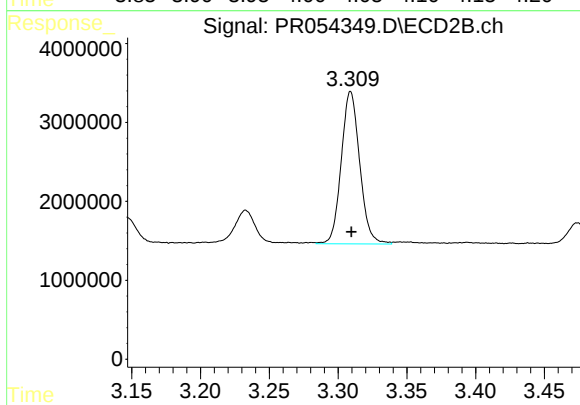
#9 AR-1221-2

R.T.: 3.233 min
Delta R.T.: 0.000 min
Response: 4602510
Conc: 296.71 ng/ml



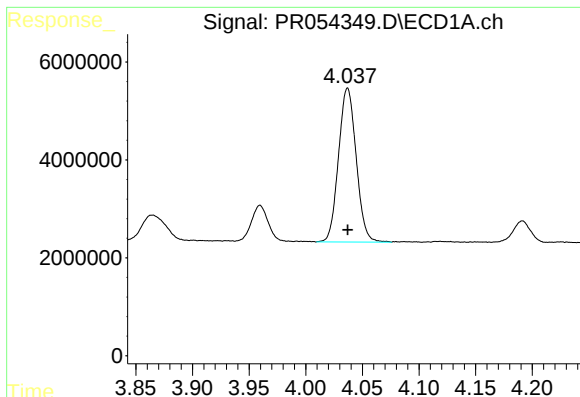
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 34139787
Conc: 362.61 ng/ml



#10 AR-1221-3

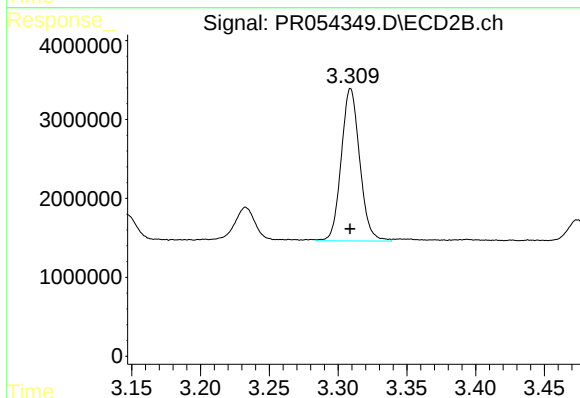
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 18025085
Conc: 378.61 ng/ml



#11 AR-1232-1

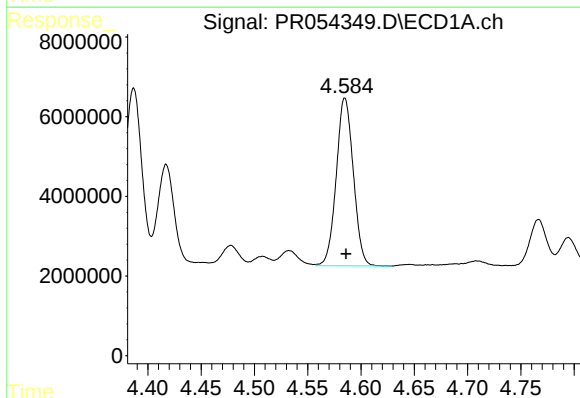
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 34139787
Conc: 386.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



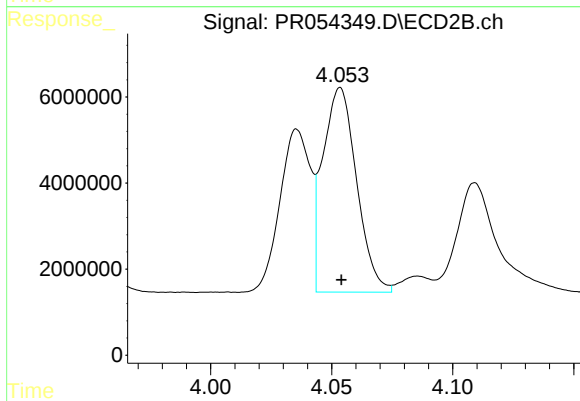
#11 AR-1232-1

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 18025085
Conc: 403.45 ng/ml



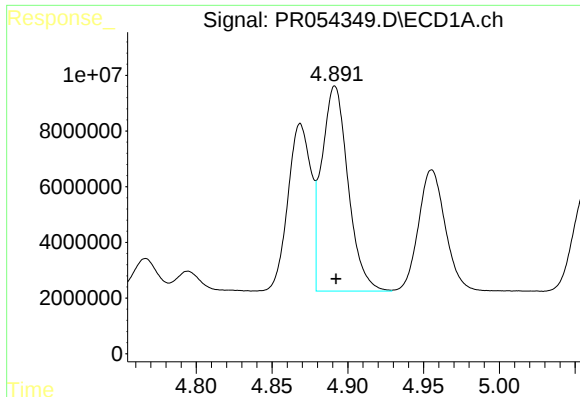
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.001 min
Response: 46990158
Conc: 1092.98 ng/ml



#12 AR-1232-2

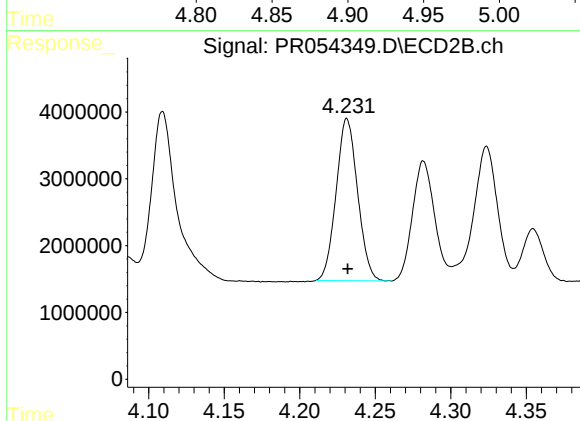
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 46341430
Conc: 1165.20 ng/ml



#13 AR-1232-3

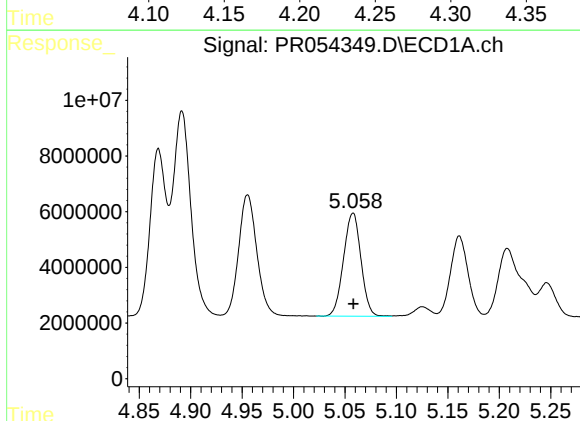
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 89138525
Conc: 1120.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



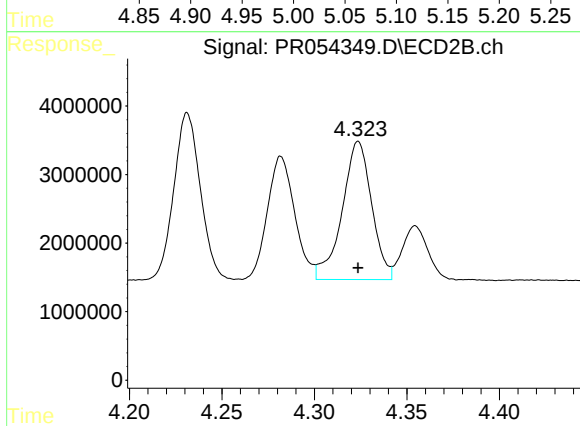
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 24006531
Conc: 1154.06 ng/ml



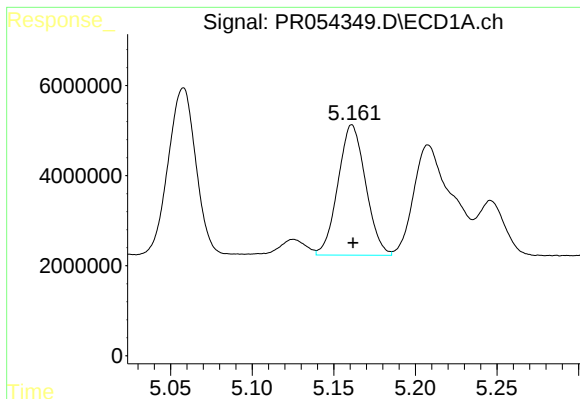
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 43624878
Conc: 1081.96 ng/ml



#14 AR-1232-4

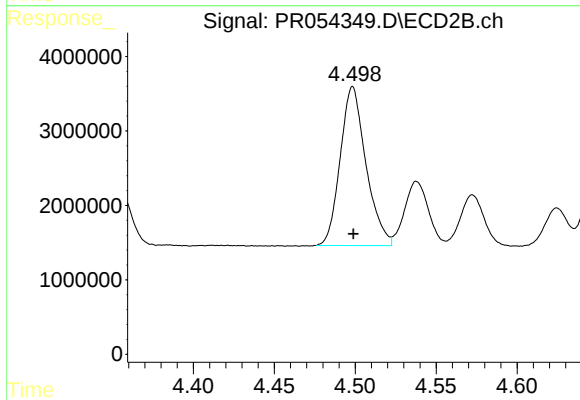
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 22382646
Conc: 1223.65 ng/ml



#15 AR-1232-5

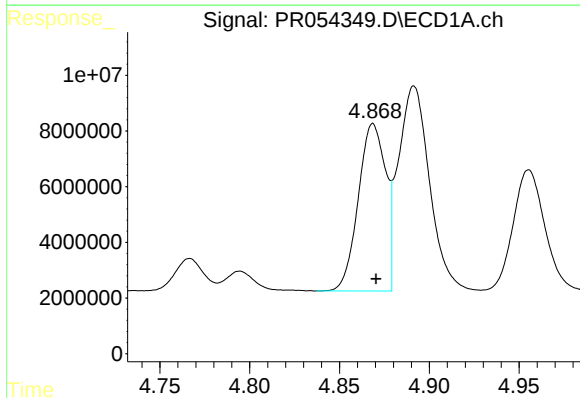
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 34166783
Conc: 1157.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



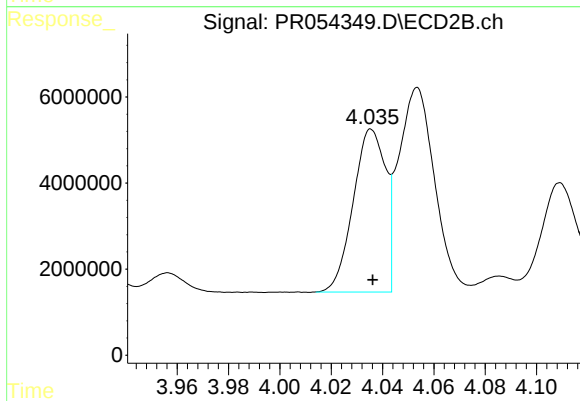
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 23596579
Conc: 1086.87 ng/ml



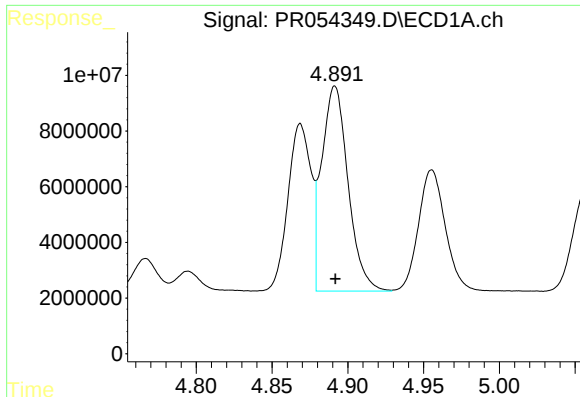
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 63716336
Conc: 682.66 ng/ml



#16 AR-1242-1

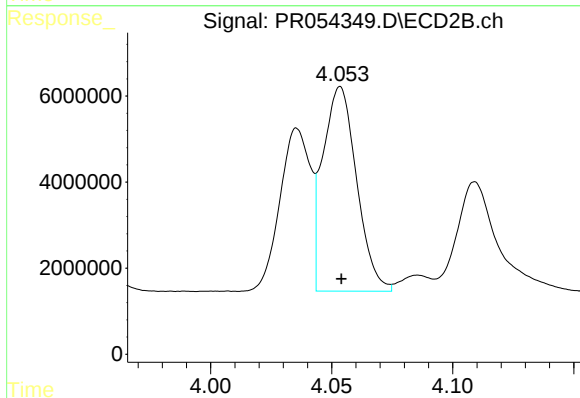
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 33015588
Conc: 704.18 ng/ml



#17 AR-1242-2

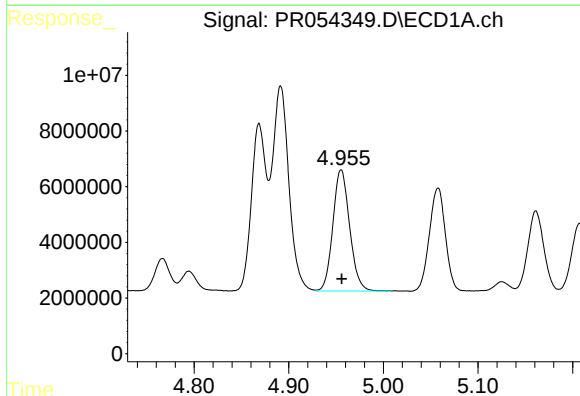
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 89138525
Conc: 684.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



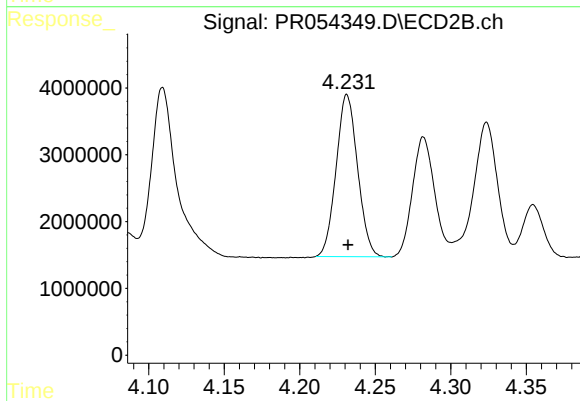
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 46341430
Conc: 707.04 ng/ml



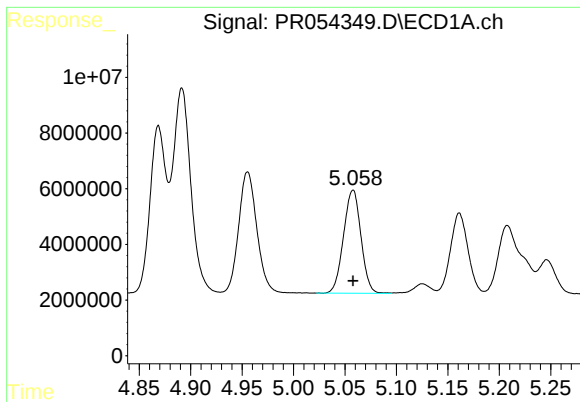
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 53718414
Conc: 668.58 ng/ml



#18 AR-1242-3

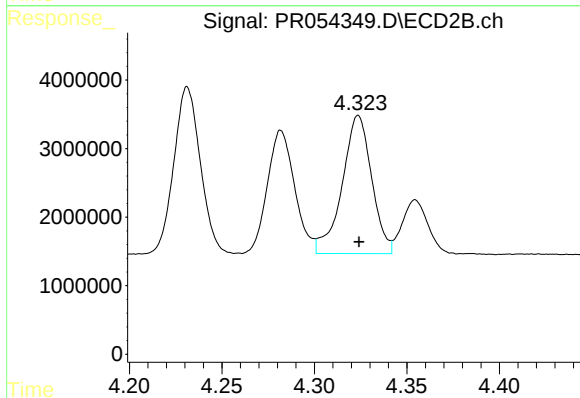
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 24006531
Conc: 694.30 ng/ml



#19 AR-1242-4

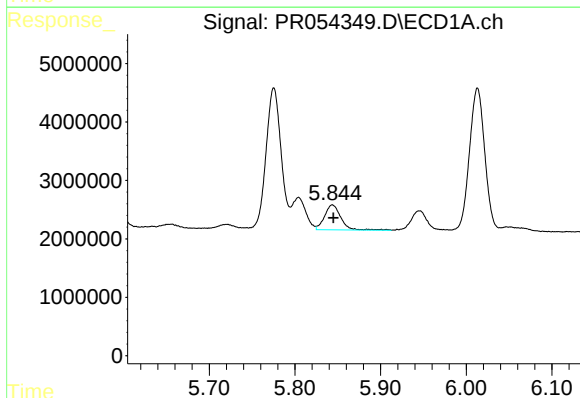
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 43624878
Conc: 675.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



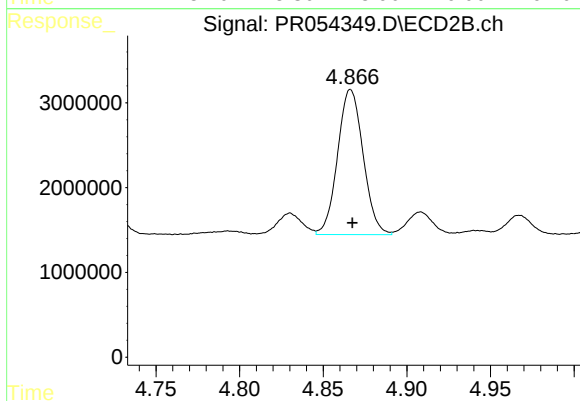
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 22382646
Conc: 676.77 ng/ml



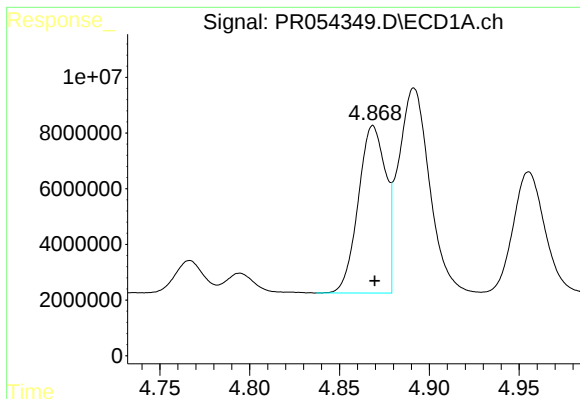
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 5694653
Conc: 89.19 ng/ml



#20 AR-1242-5

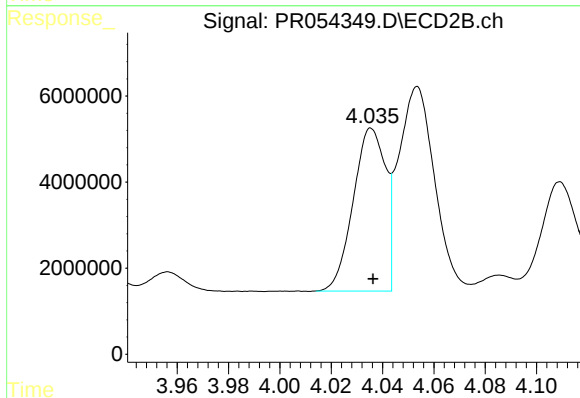
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 18190804
Conc: 429.68 ng/ml



#21 AR-1248-1

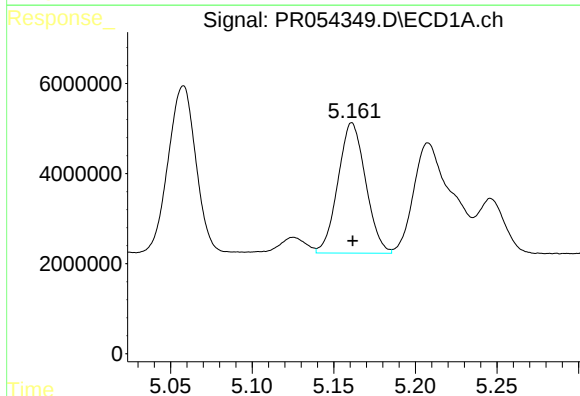
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 63716336
Conc: 895.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



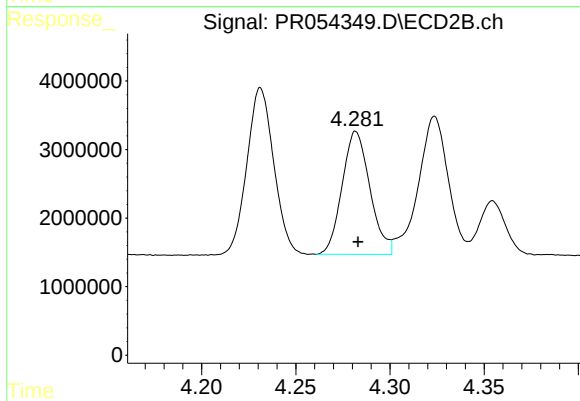
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 33015588
Conc: 945.71 ng/ml



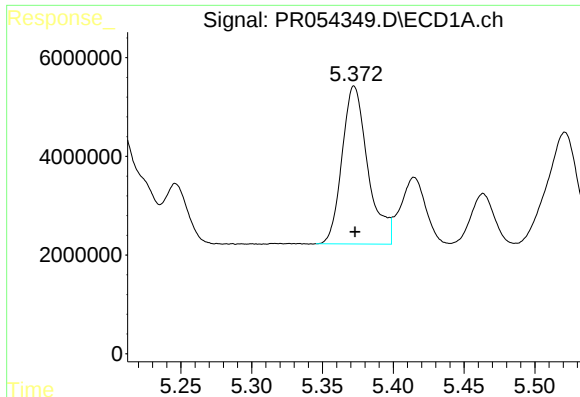
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 34166783
Conc: 370.75 ng/ml



#22 AR-1248-2

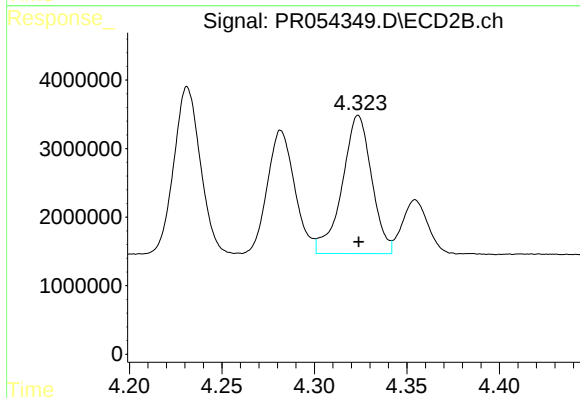
R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 18433021
Conc: 387.32 ng/ml



#23 AR-1248-3

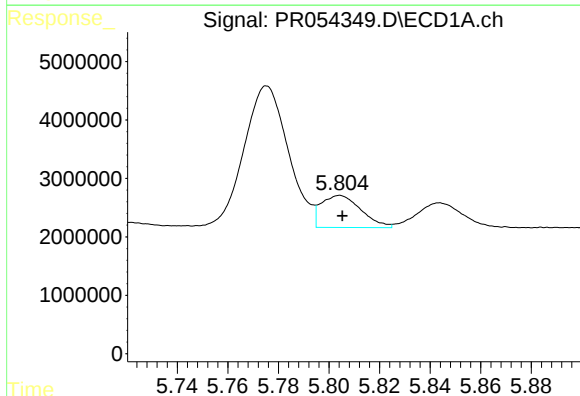
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 40610643
Conc: 385.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



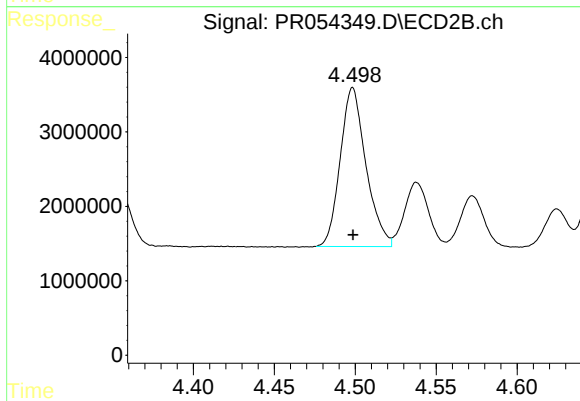
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 22382646
Conc: 456.31 ng/ml



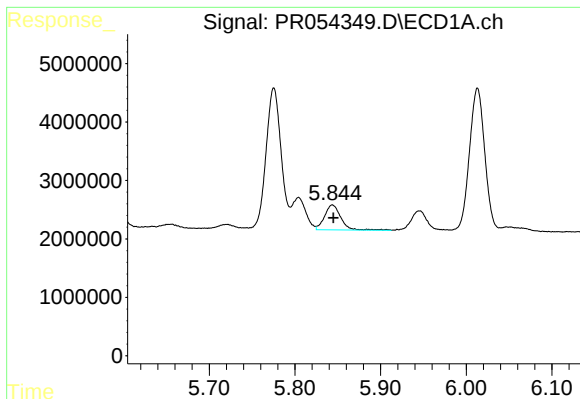
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6006253
Conc: 54.52 ng/ml



#24 AR-1248-4

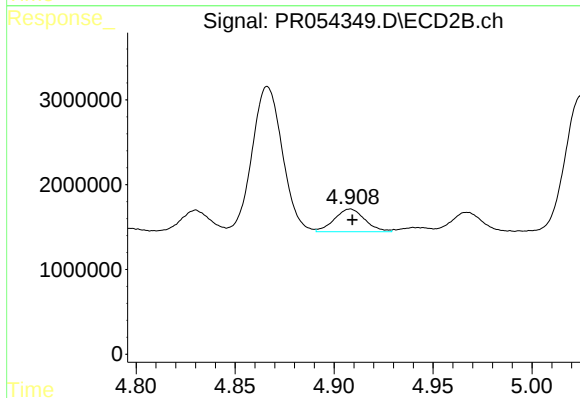
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 23596579
Conc: 402.38 ng/ml



#25 AR-1248-5

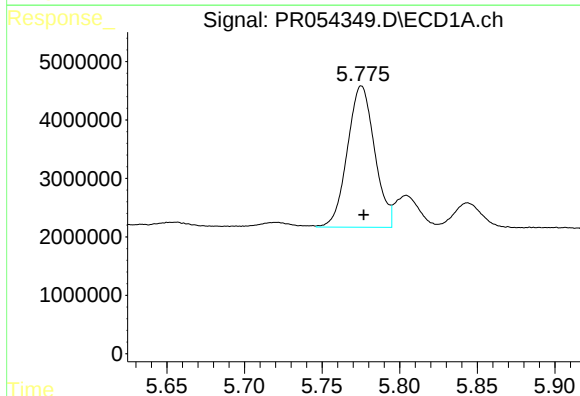
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 5694653
Conc: 52.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



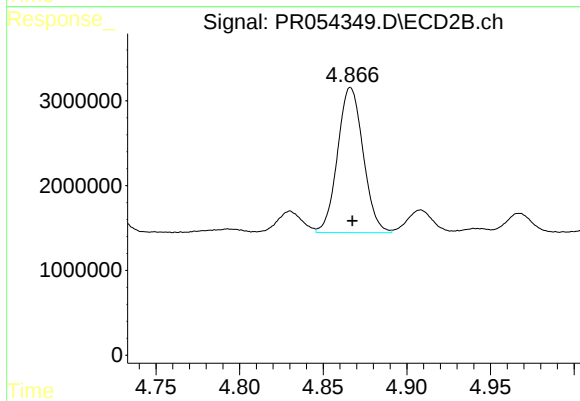
#25 AR-1248-5

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 2863359
Conc: 48.25 ng/ml



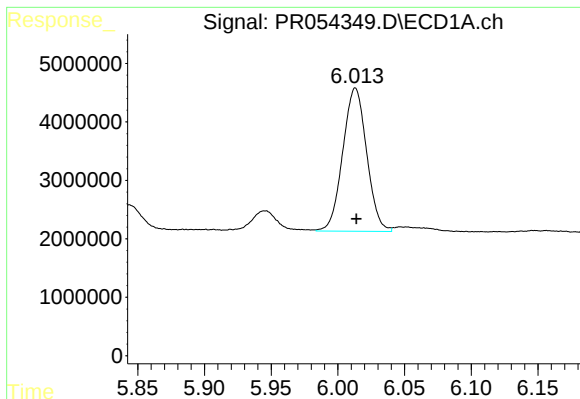
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 29491660
Conc: 249.25 ng/ml



#26 AR-1254-1

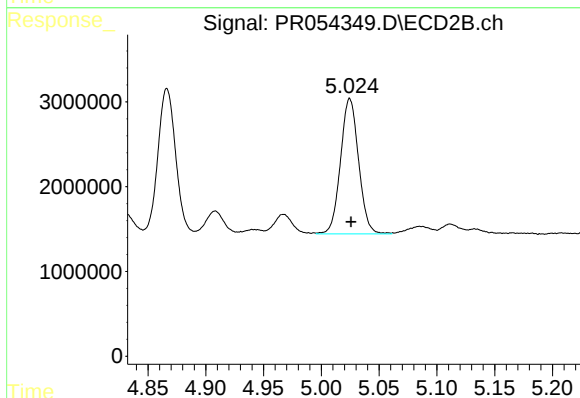
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 18190804
Conc: 196.29 ng/ml



#27 AR-1254-2

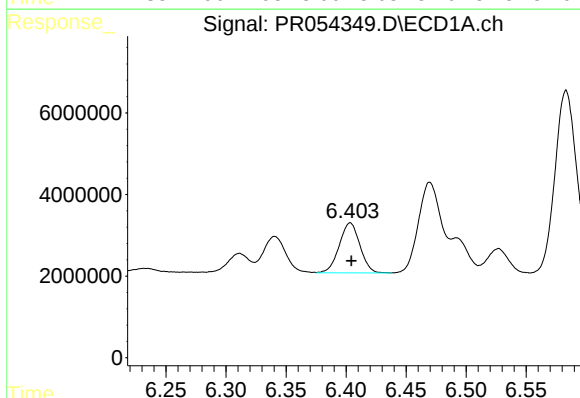
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 30583655
Conc: 175.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



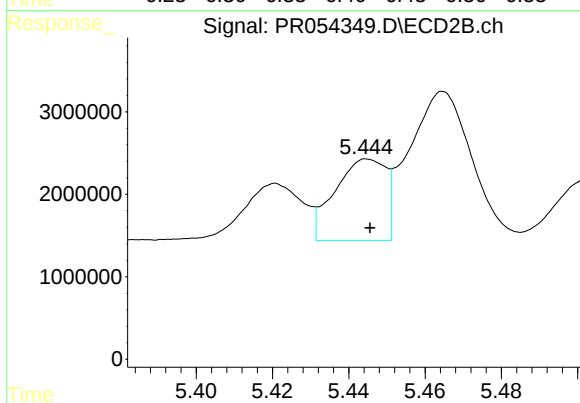
#27 AR-1254-2

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 17378910
Conc: 215.35 ng/ml



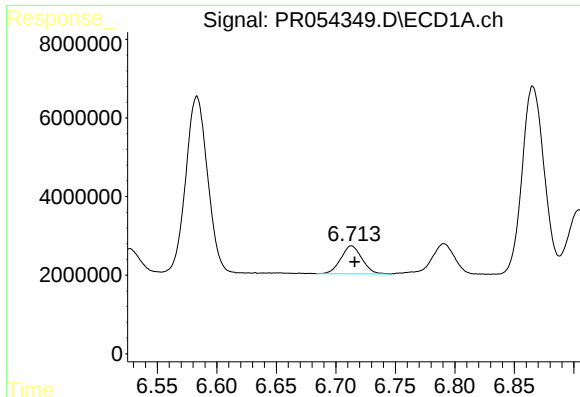
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 14707602
Conc: 86.68 ng/ml



#28 AR-1254-3

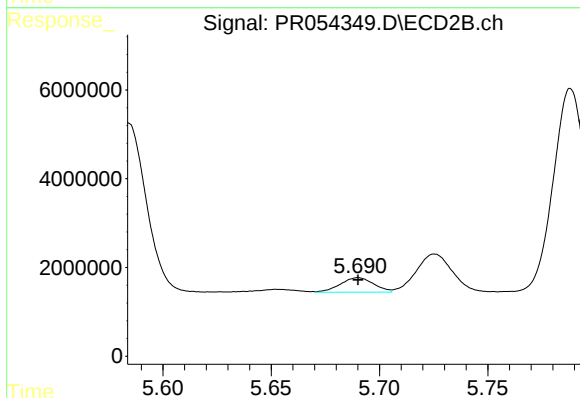
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 9160663
Conc: 70.47 ng/ml



#29 AR-1254-4

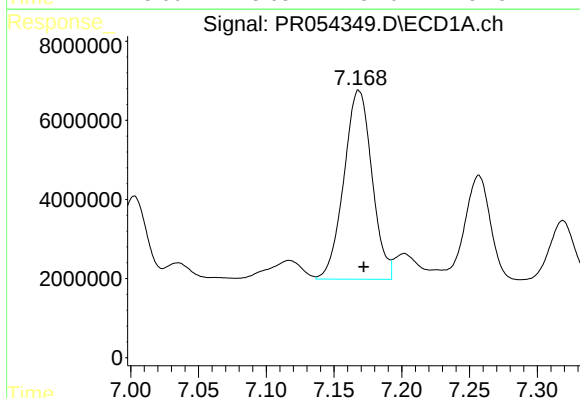
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 8786503
Conc: 74.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



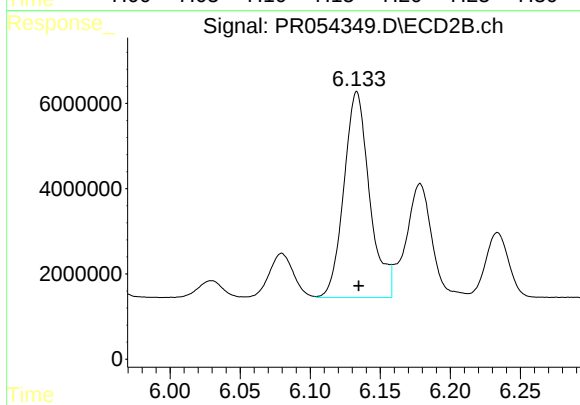
#29 AR-1254-4

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 3511644
Conc: 43.05 ng/ml



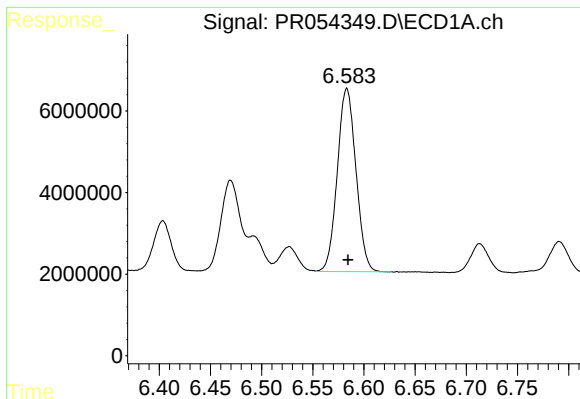
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 68944663
Conc: 575.01 ng/ml



#30 AR-1254-5

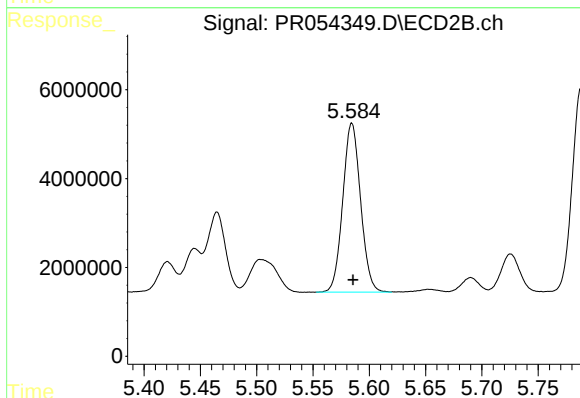
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 61740186
Conc: 542.65 ng/ml



#31 AR-1260-1

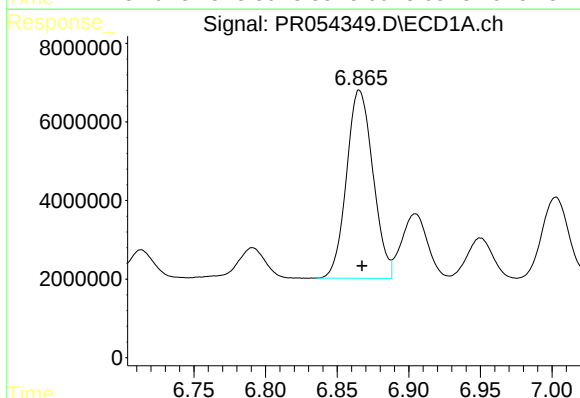
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 56916310
Conc: 495.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



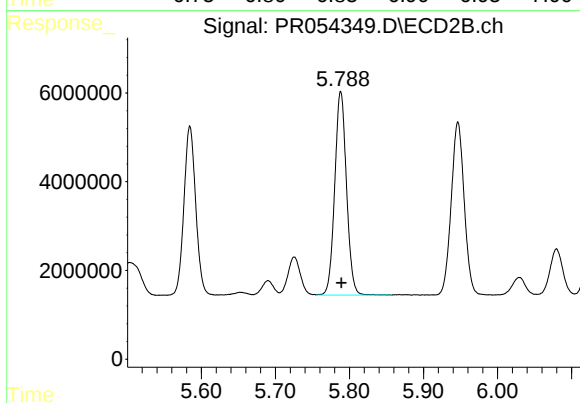
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 41969997
Conc: 513.06 ng/ml



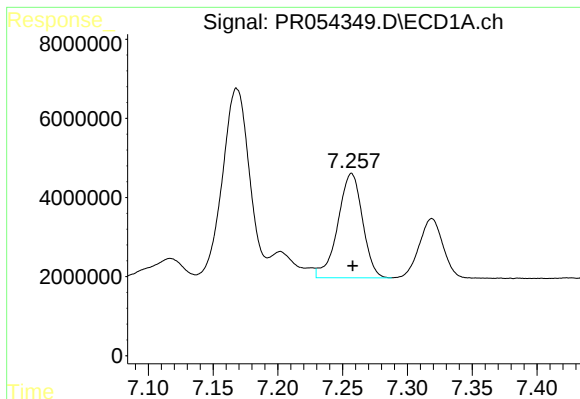
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 61511287
Conc: 472.95 ng/ml



#32 AR-1260-2

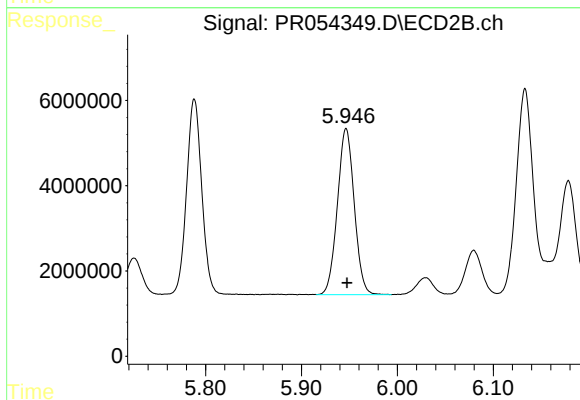
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 50628804
Conc: 513.17 ng/ml



#33 AR-1260-3

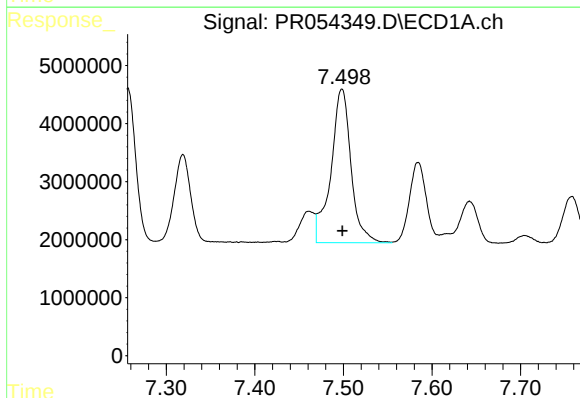
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 34971256
Conc: 375.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



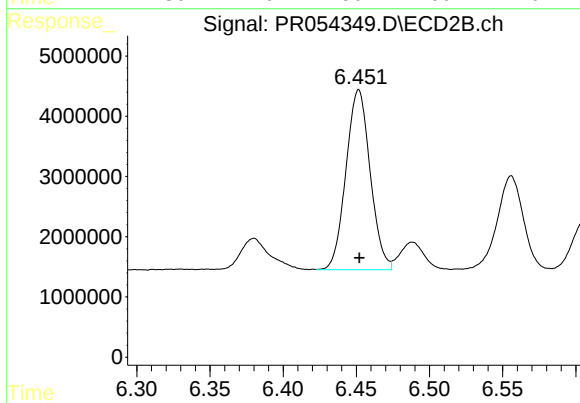
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 47588884
Conc: 521.20 ng/ml



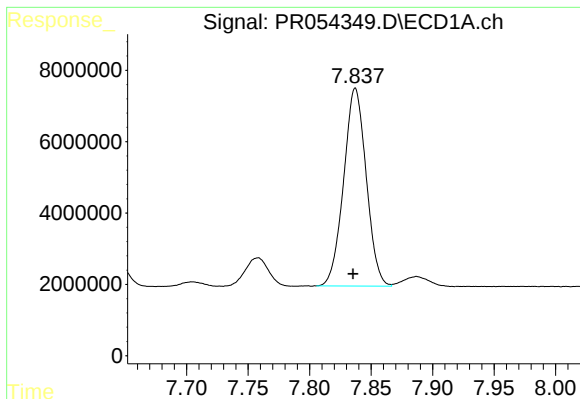
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 41866655
Conc: 397.86 ng/ml



#34 AR-1260-4

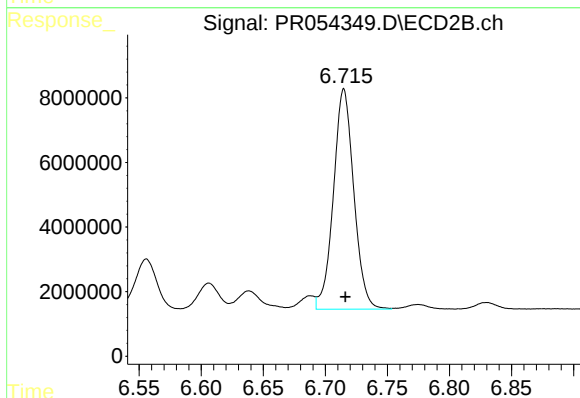
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 34418138
Conc: 448.42 ng/ml



#35 AR-1260-5

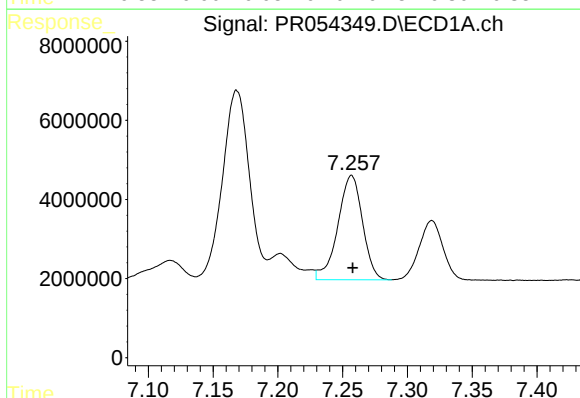
R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 70769522
Conc: 376.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



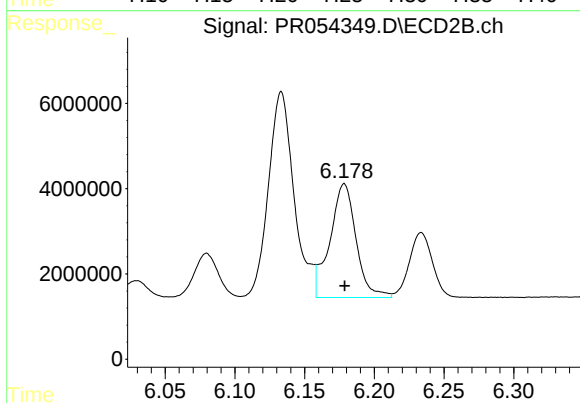
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 78023970
Conc: 437.59 ng/ml



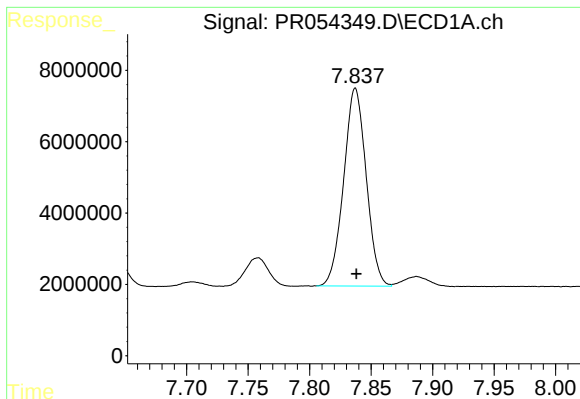
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 34971256
Conc: 259.56 ng/ml



#36 AR-1262-1

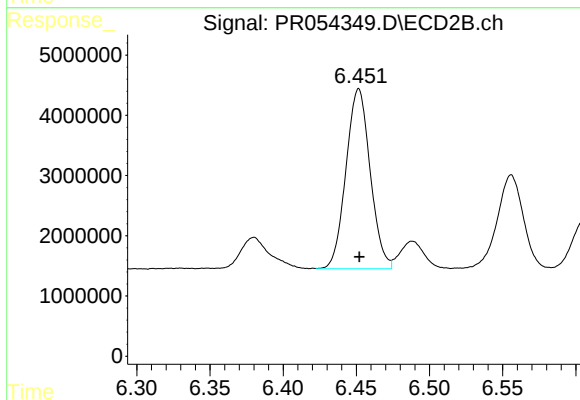
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 34891920
Conc: 305.02 ng/ml



#37 AR-1262-2

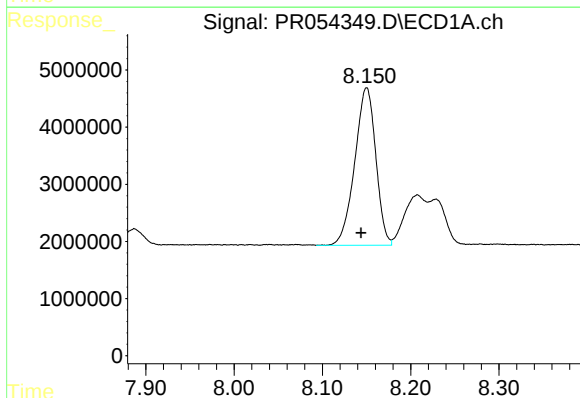
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 70769522
Conc: 334.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



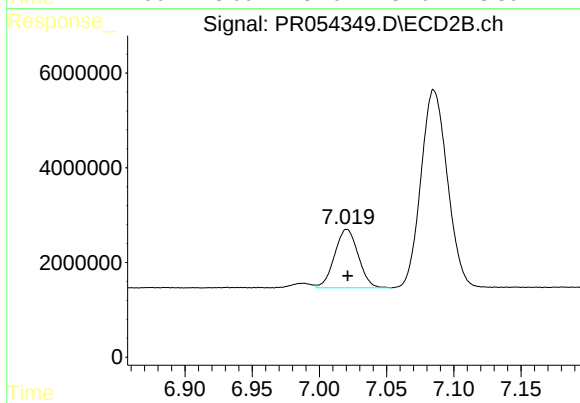
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 34418138
Conc: 334.54 ng/ml



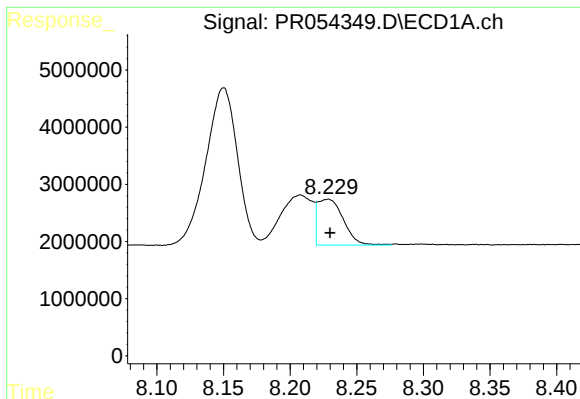
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: 0.006 min
Response: 45583653
Conc: 318.93 ng/ml



#38 AR-1262-3

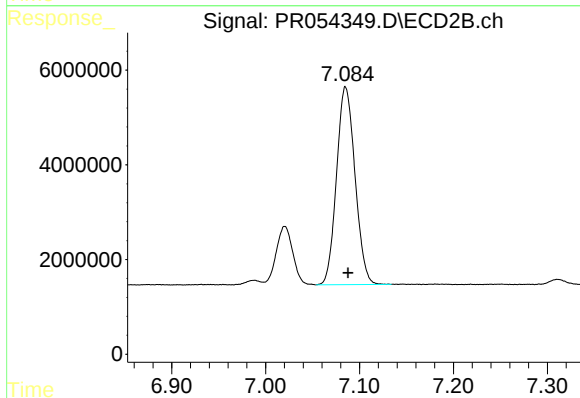
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 15129617
Conc: 189.76 ng/ml



#39 AR-1262-4

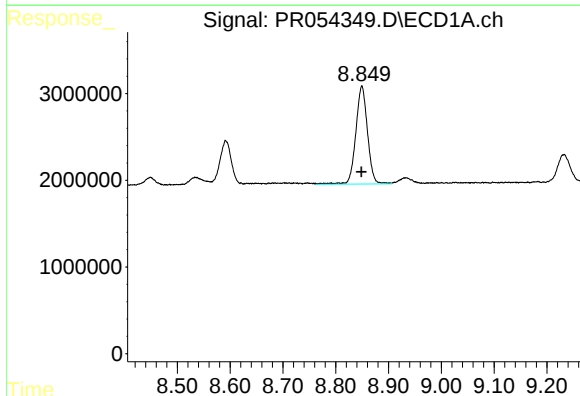
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 10828635
Conc: 152.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



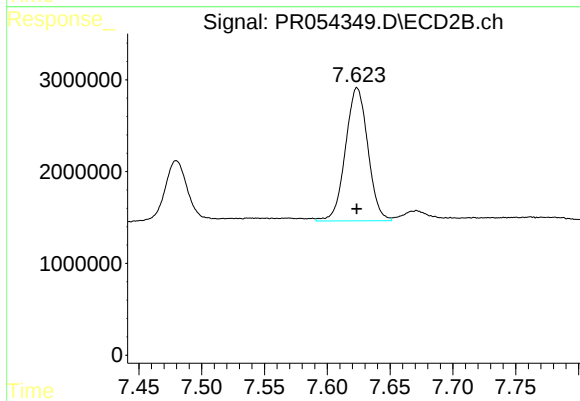
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 57160952
Conc: 383.34 ng/ml



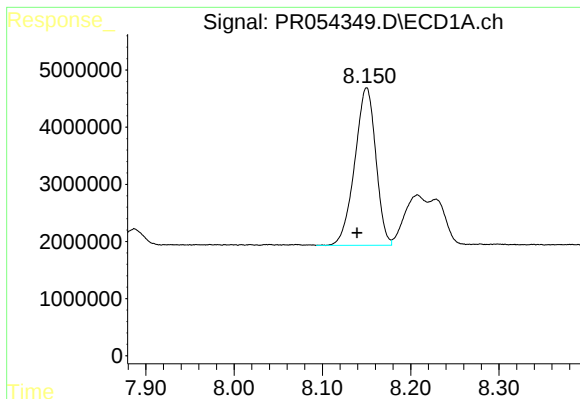
#40 AR-1262-5

R.T.: 8.849 min
Delta R.T.: 0.001 min
Response: 17424929
Conc: 234.23 ng/ml



#40 AR-1262-5

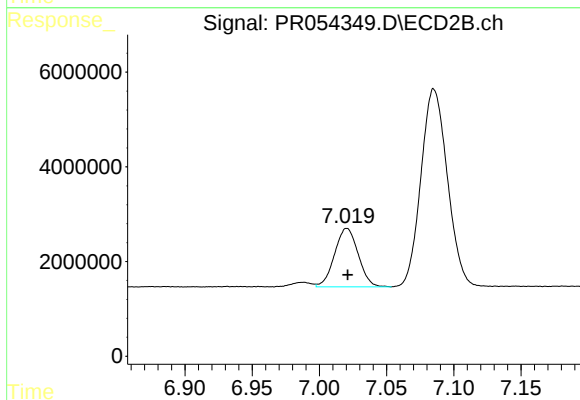
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 17990990
Conc: 262.73 ng/ml



#41 AR-1268-1

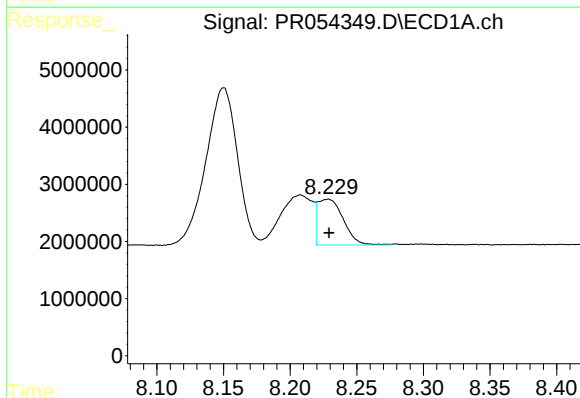
R.T.: 8.150 min
Delta R.T.: 0.011 min
Response: 45583653
Conc: 188.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



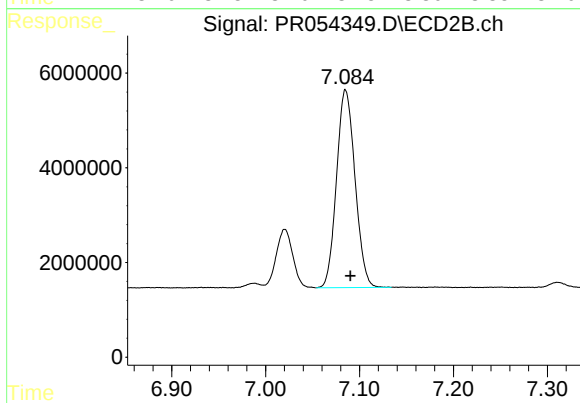
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 15129617
Conc: 64.21 ng/ml



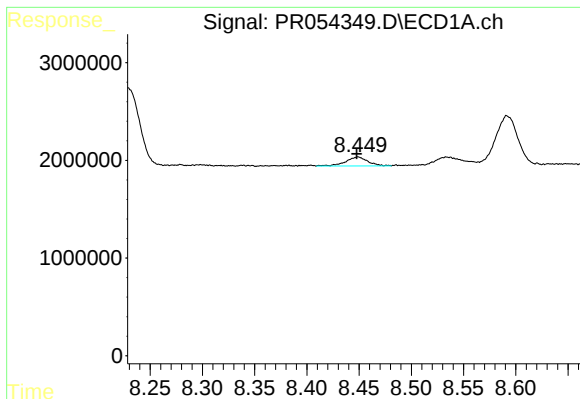
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 10828635
Conc: 49.41 ng/ml



#42 AR-1268-2

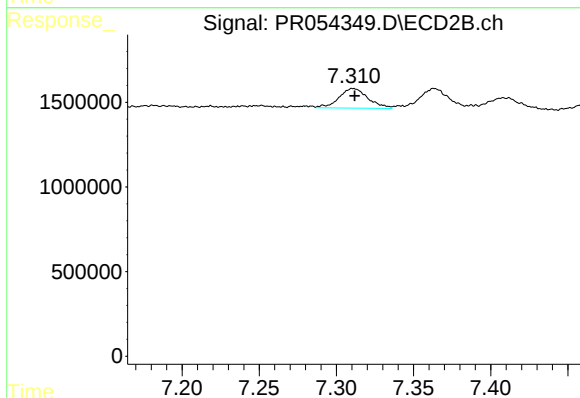
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 57160952
Conc: 267.44 ng/ml



#43 AR-1268-3

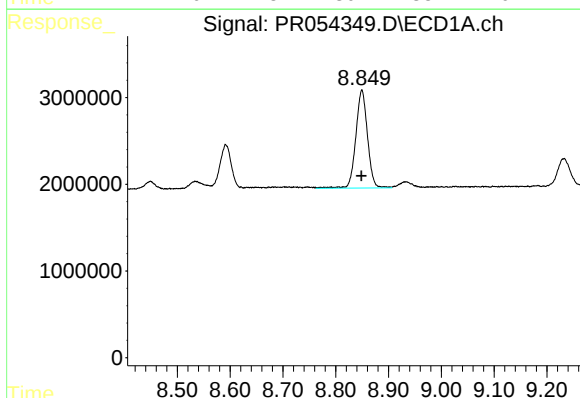
R.T.: 8.449 min
Delta R.T.: 0.001 min
Response: 1340954
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



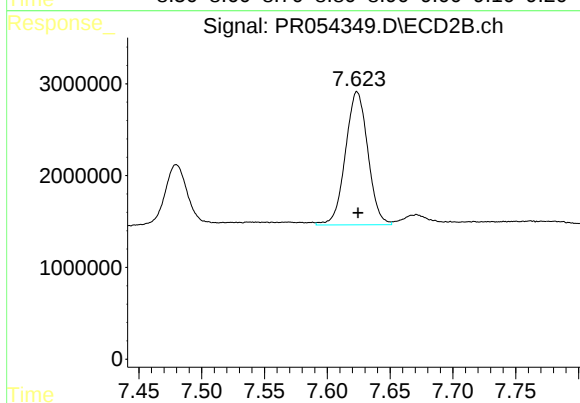
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1515687
Conc: 8.41 ng/ml



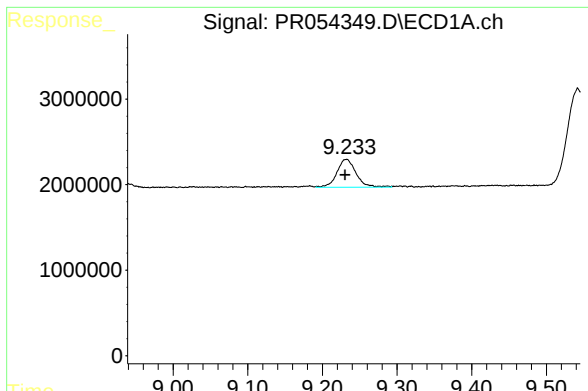
#44 AR-1268-4

R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 17424929
Conc: 215.23 ng/ml



#44 AR-1268-4

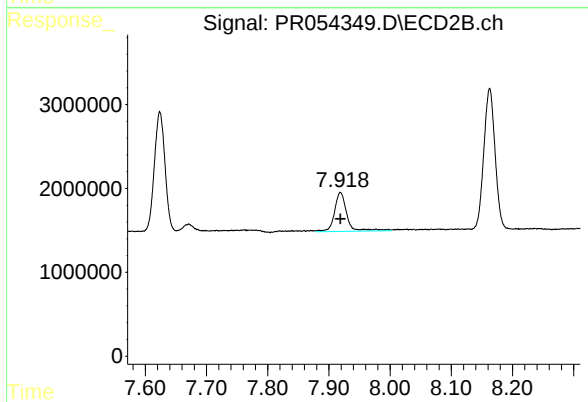
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 17990990
Conc: 233.99 ng/ml



#45 AR-1268-5

R.T.: 9.232 min
Delta R.T.: 0.001 min
Response: 5814550
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 6549381
Conc: 11.56 ng/ml