

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 22:54
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:25:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 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...	4.668	3.854	135.1E6	157.7E6	50.645	51.642
2)	SA Decachlor...	10.548	8.908	129.3E6	430.4E6	49.057	49.438
Target Compounds							
3)	L1 AR-1016-1	5.843	4.936	50892245	32364430	497.891	531.623
4)	L1 AR-1016-2	5.865	4.955	70365574	70942842	489.991	506.875
5)	L1 AR-1016-3	5.928	5.132	42458119	41062540	489.586	518.444
6)	L1 AR-1016-4	6.028	5.172	35968568	17198612	495.743	524.641
7)	L1 AR-1016-5	6.322	5.387	34882718	29103803	507.580	534.873
8)	L2 AR-1221-1	4.872	4.061	4588940	4054758	141.548	134.577
9)	L2 AR-1221-2	4.965	4.151	6906435	7643581	286.990	277.578
10)	L2 AR-1221-3	5.042	4.225	25151115	26451808	342.138	321.732
11)	L3 AR-1232-1	5.042	4.225	25151115	26451808	428.192	438.123
12)	L3 AR-1232-2	5.574	4.955	33489226	70942842	1078.702	1315.453
13)	L3 AR-1232-3	5.865	5.132	70365574	41062540	1124.741	1295.788
14)	L3 AR-1232-4	6.028	5.215	35968568	23683268	1140.964	1489.932 #
15)	L3 AR-1232-5	6.115	5.387	32129894	29103803	1318.167	1452.473
16)	L4 AR-1242-1	5.843	4.936	50892245	32364430	645.173	662.823
17)	L4 AR-1242-2	5.865	4.955	70365574	70942842	650.045	664.443
18)	L4 AR-1242-3	5.928	5.132	42458119	41062540	631.639	667.545
19)	L4 AR-1242-4	6.028	5.215	35968568	23683268	644.221	670.224
20)	L4 AR-1242-5	6.765	5.739	5447504	21930072	90.778	351.113 #
21)	L5 AR-1248-1	5.843	4.936	50892245	32364430	847.742	867.440
22)	L5 AR-1248-2	6.115	5.172	32129894	17198612	394.109	398.034
23)	L5 AR-1248-3	6.322	5.215	34882718	23683268	393.881	456.365
24)	L5 AR-1248-4	6.724	5.387	5892348	29103803	55.511	421.328 #
25)	L5 AR-1248-5	6.765	5.779	5447504	7135886	53.555	68.045 #
26)	L6 AR-1254-1	6.699	5.739	24843425	21930072	233.077	199.813
27)	L6 AR-1254-2	6.915	5.886	28723461	27181830	177.462	229.616 #
28)	L6 AR-1254-3	7.285	6.305	15563093	78352389	96.009	339.814 #
29)	L6 AR-1254-4	7.571	6.520	14101533	18542496	107.304	49.533 #
30)	L6 AR-1254-5	7.989	6.937	85608308	210.8E6	642.002	479.588 #
31)	L7 AR-1260-1	7.448	6.421	63323646	63479610	517.814	504.435
32)	L7 AR-1260-2	7.703	6.609	76218653	255.6E6	502.210	498.204
33)	L7 AR-1260-3	8.063	6.763	59671815	143.6E6	503.951	490.859
34)	L7 AR-1260-4	8.300	7.236	60381622	175.0E6	478.583	496.936
35)	L7 AR-1260-5	8.635	7.479	126.7E6	676.8E6	486.614	509.391
36)	L8 AR-1262-1	8.063	6.937	59671815	210.8E6	347.826	868.978 #
37)	L8 AR-1262-2	8.635	7.479	126.7E6	676.8E6	429.318	434.393
38)	L8 AR-1262-3	8.982f	7.764	82360893	142.5E6	403.516	237.570 #
39)	L8 AR-1262-4	9.040f	7.829	53537036	426.4E6	334.475	425.446 #
40)	L8 AR-1262-5	9.752	8.337	41091409	150.2E6	355.954	338.808
41)	L9 AR-1268-1	8.982f	7.764	82360893	142.5E6	224.660	78.575 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

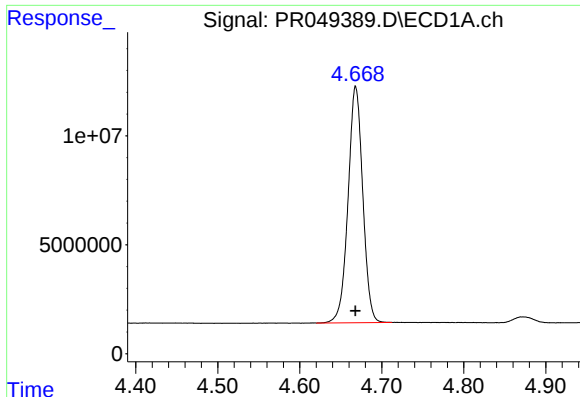
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:25:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
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 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	9.040f	7.829	53537036	426.4E6	155.195	280.999 #
43) L9	AR-1268-3	9.301	8.037	2562939	7118285	8.538	5.293 #
44) L9	AR-1268-4	9.752	8.337	41091409	150.2E6	313.511	297.593
45) L9	AR-1268-5	10.191	8.642	13260007	38774590	13.288	9.770 #

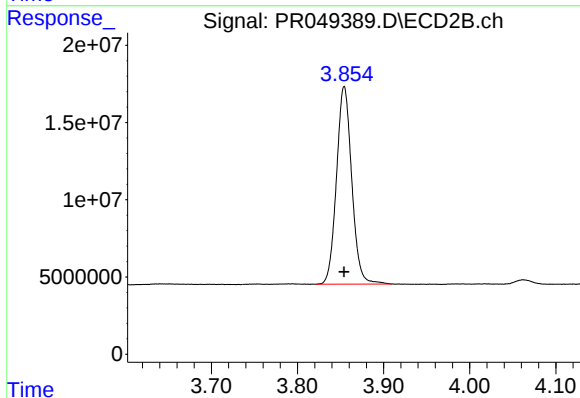
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

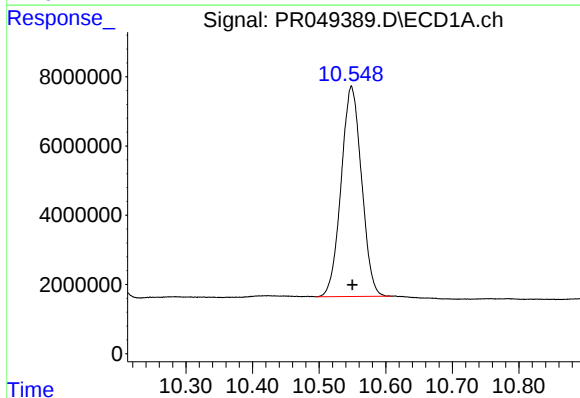
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 135065309
Conc: 50.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



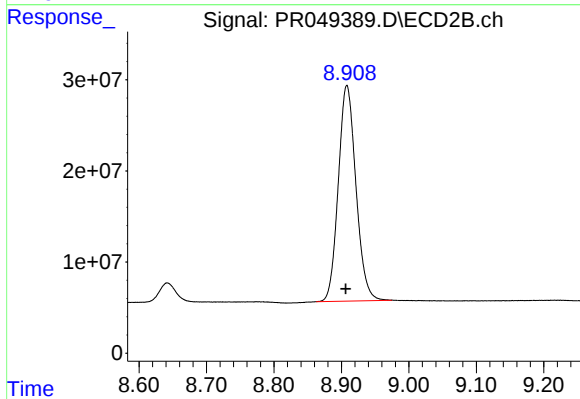
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 157660404
Conc: 51.64 ng/ml



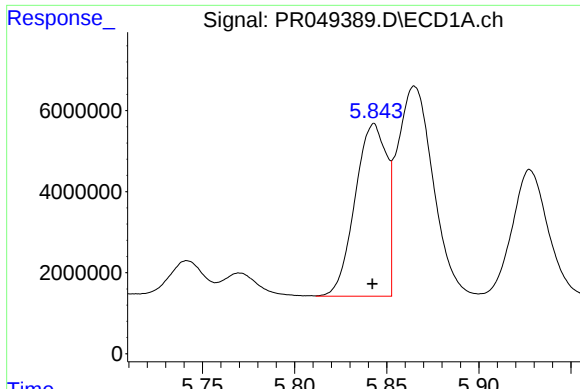
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: -0.001 min
Response: 129264034
Conc: 49.06 ng/ml



#2 Decachlorobiphenyl

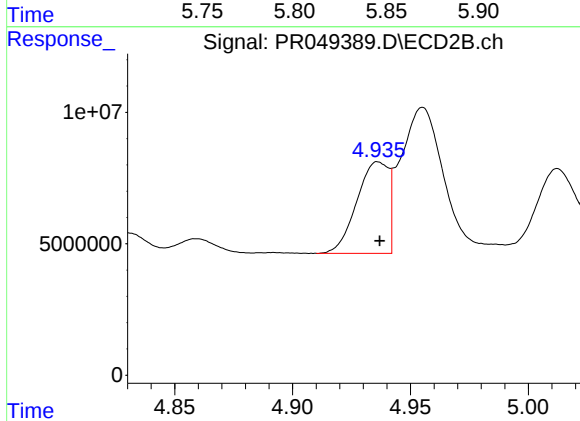
R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 430420602
Conc: 49.44 ng/ml



#3 AR-1016-1

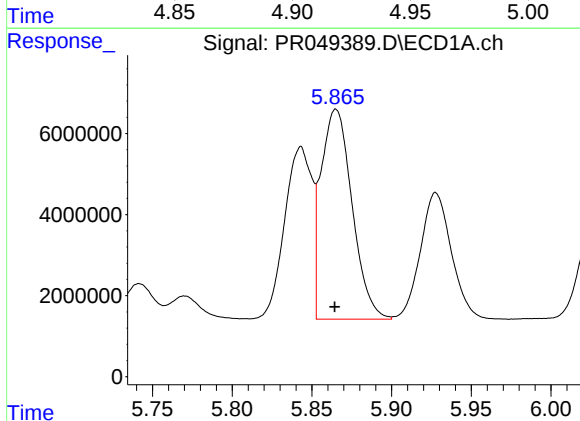
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 50892245
Conc: 497.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



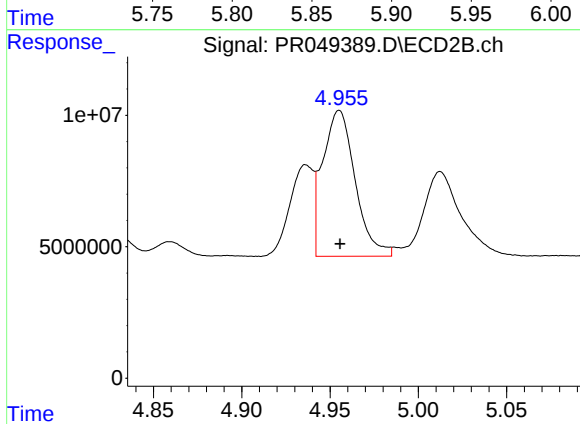
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 32364430
Conc: 531.62 ng/ml



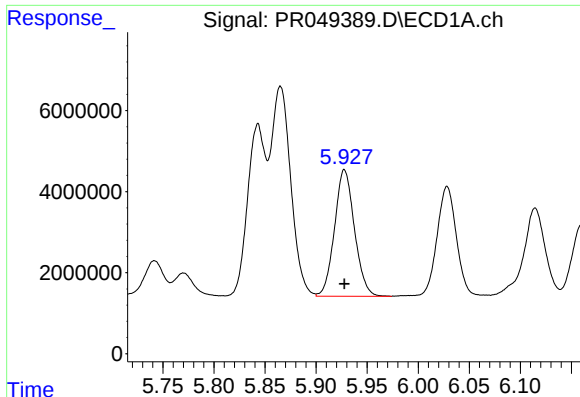
#4 AR-1016-2

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 70365574
Conc: 489.99 ng/ml



#4 AR-1016-2

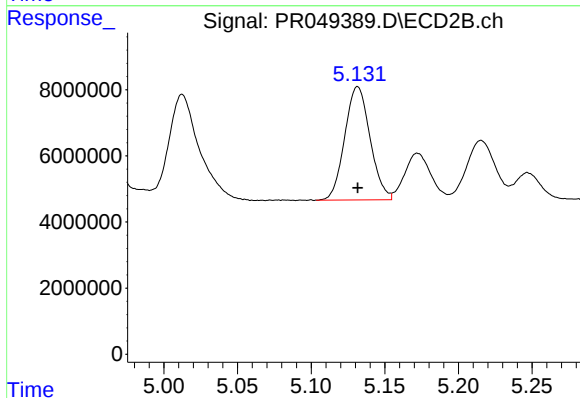
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 70942842
Conc: 506.88 ng/ml



#5 AR-1016-3

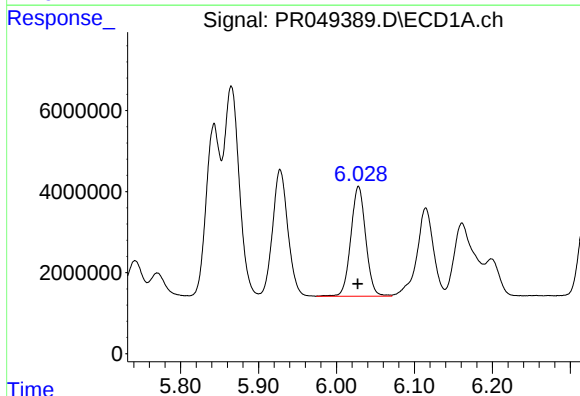
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 42458119
Conc: 489.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



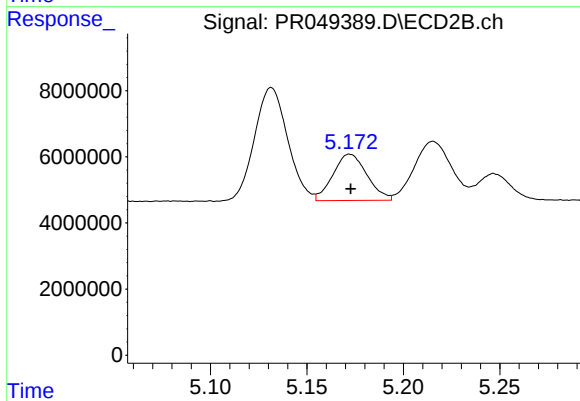
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 41062540
Conc: 518.44 ng/ml



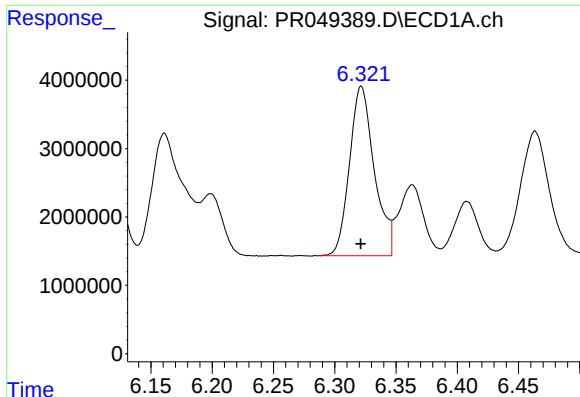
#6 AR-1016-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 35968568
Conc: 495.74 ng/ml



#6 AR-1016-4

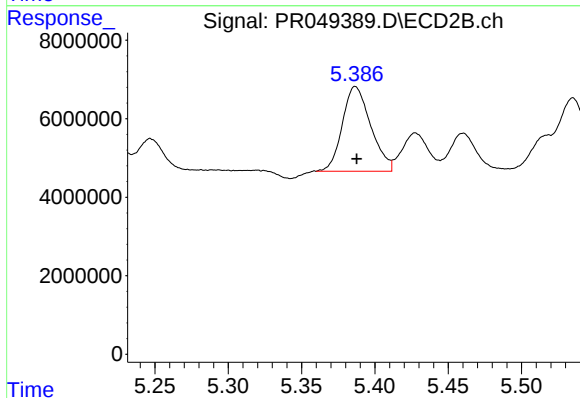
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 17198612
Conc: 524.64 ng/ml



#7 AR-1016-5

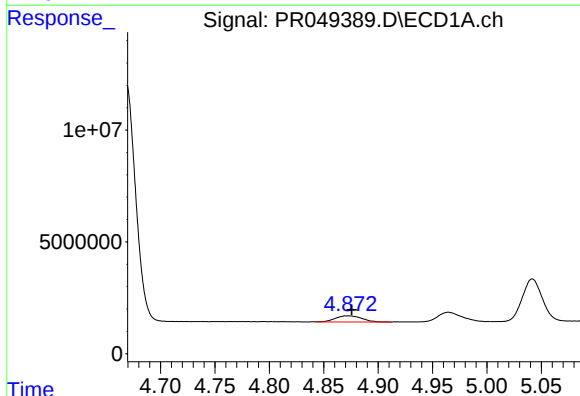
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 34882718
Conc: 507.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



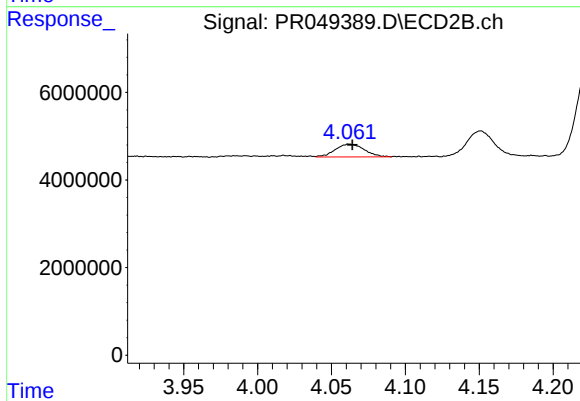
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 29103803
Conc: 534.87 ng/ml



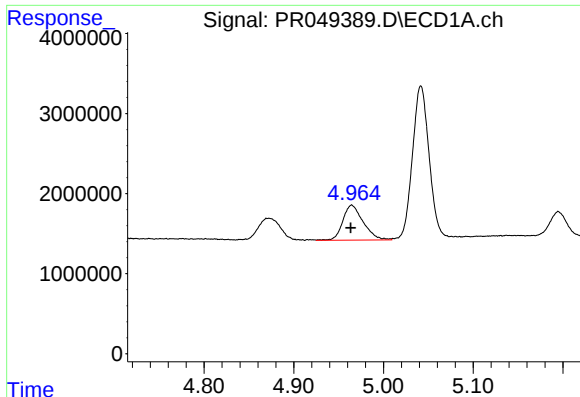
#8 AR-1221-1

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 4588940
Conc: 141.55 ng/ml



#8 AR-1221-1

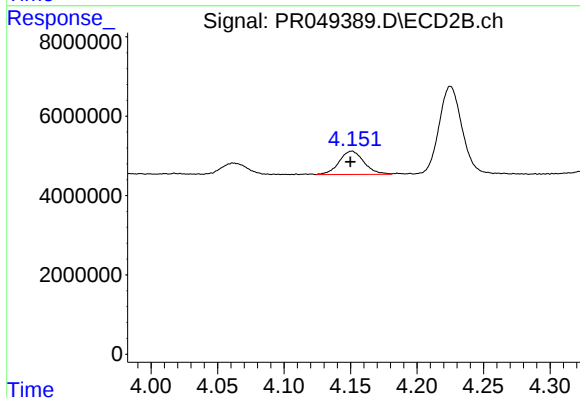
R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 4054758
Conc: 134.58 ng/ml



#9 AR-1221-2

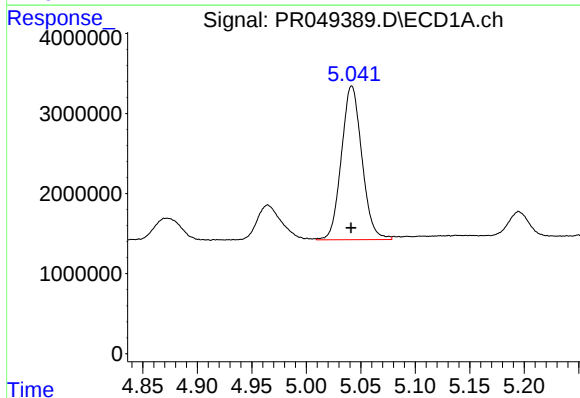
R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 6906435
Conc: 286.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



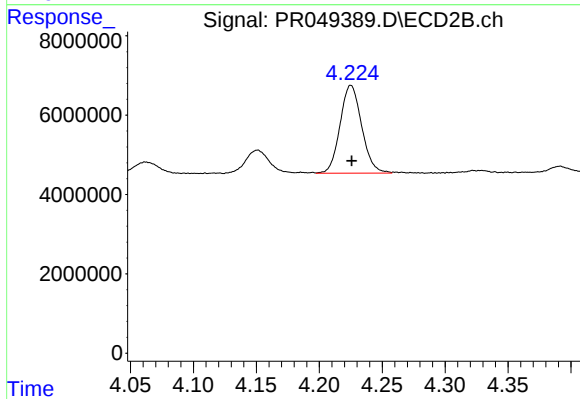
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.002 min
Response: 7643581
Conc: 277.58 ng/ml



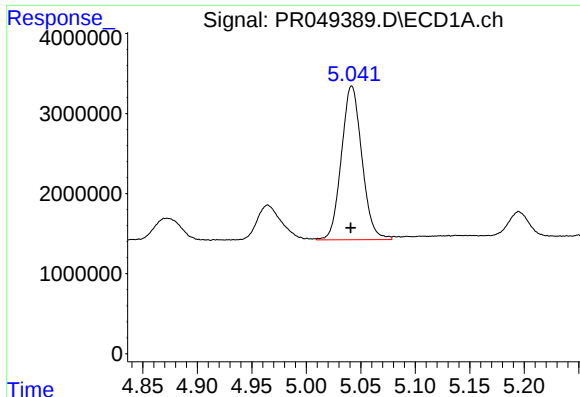
#10 AR-1221-3

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 25151115
Conc: 342.14 ng/ml



#10 AR-1221-3

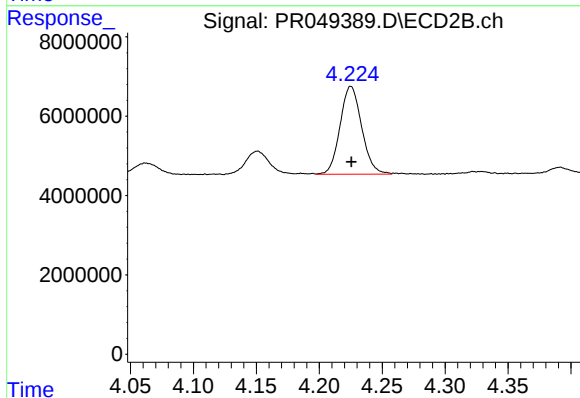
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 26451808
Conc: 321.73 ng/ml



#11 AR-1232-1

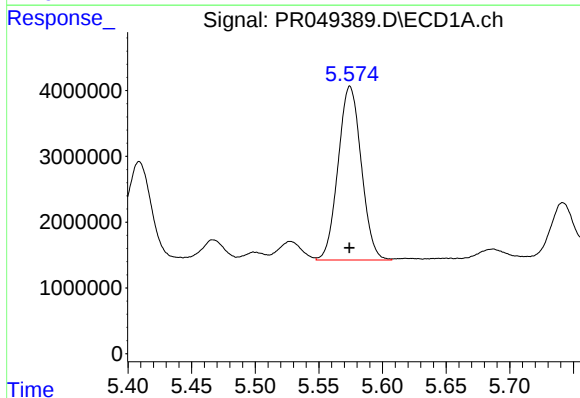
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 25151115
Conc: 428.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



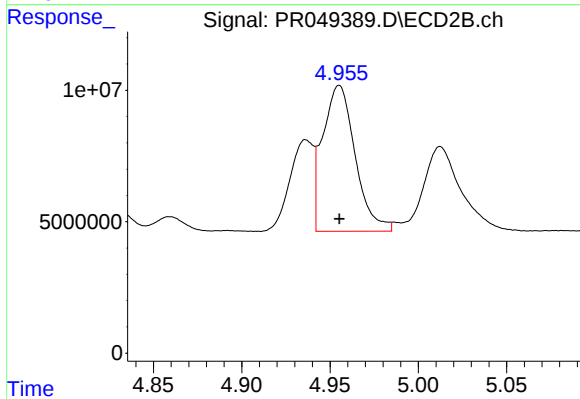
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 26451808
Conc: 438.12 ng/ml



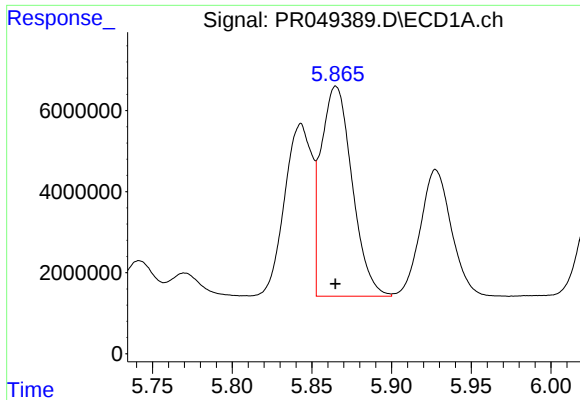
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 33489226
Conc: 1078.70 ng/ml



#12 AR-1232-2

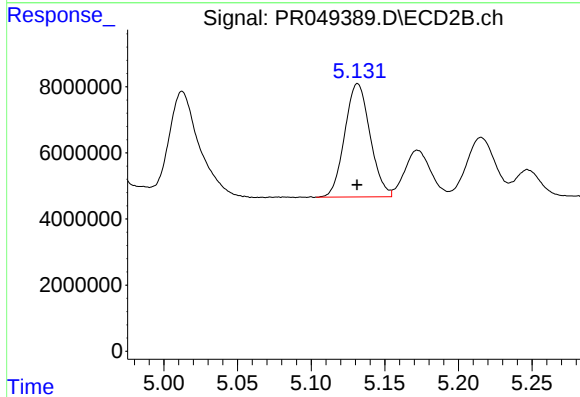
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 70942842
Conc: 1315.45 ng/ml



#13 AR-1232-3

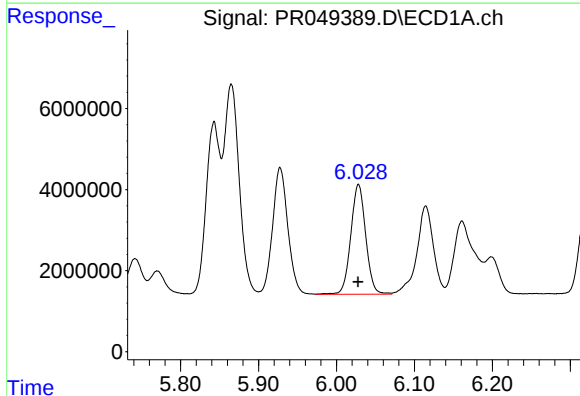
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 70365574
Conc: 1124.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



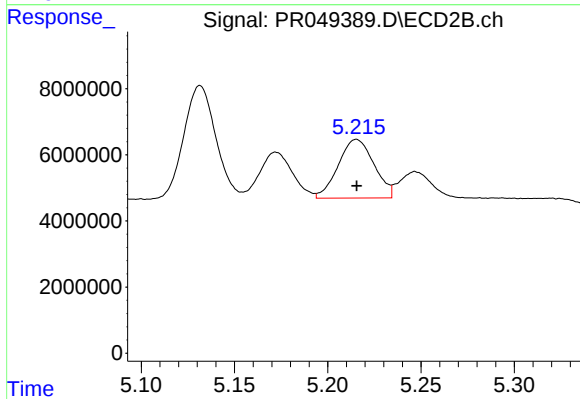
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 41062540
Conc: 1295.79 ng/ml



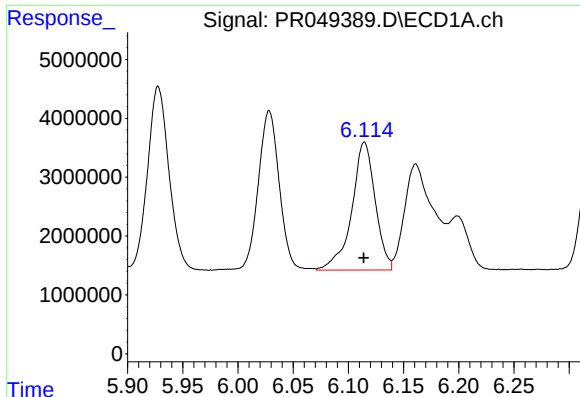
#14 AR-1232-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 35968568
Conc: 1140.96 ng/ml



#14 AR-1232-4

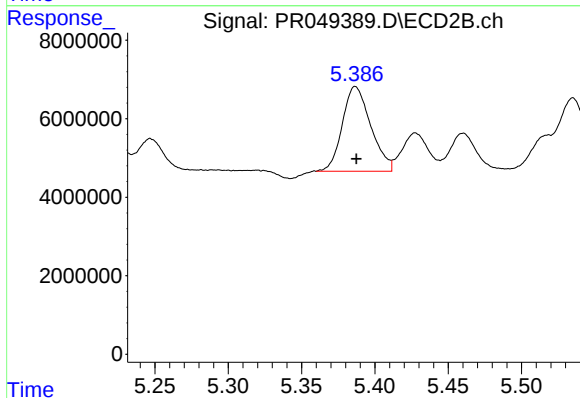
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 23683268
Conc: 1489.93 ng/ml



#15 AR-1232-5

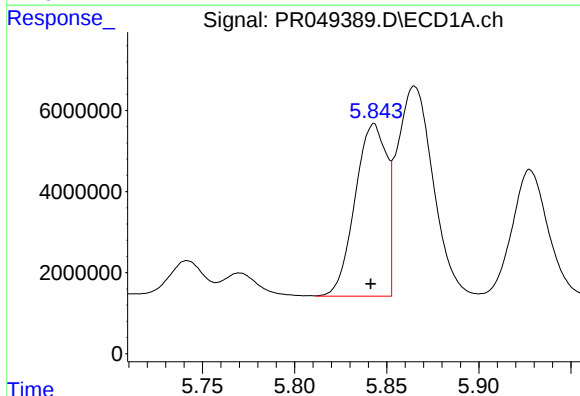
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 32129894
Conc: 1318.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



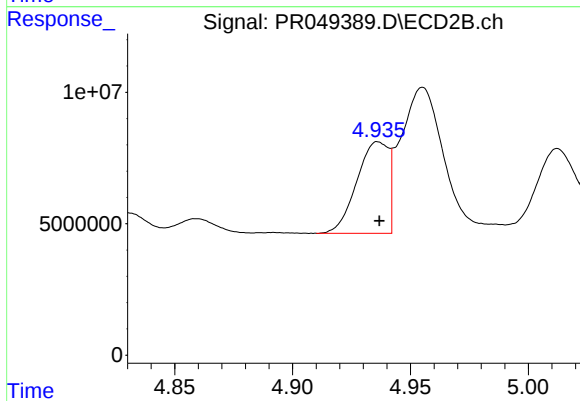
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 29103803
Conc: 1452.47 ng/ml



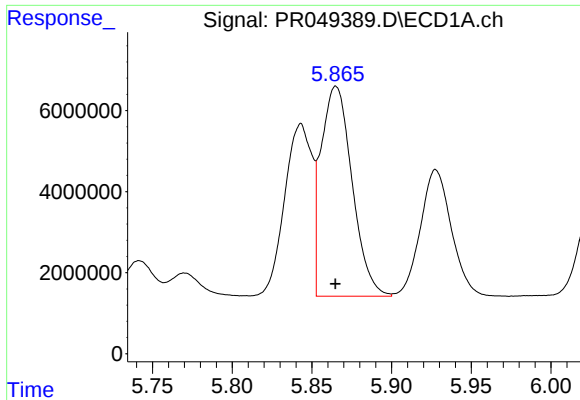
#16 AR-1242-1

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 50892245
Conc: 645.17 ng/ml



#16 AR-1242-1

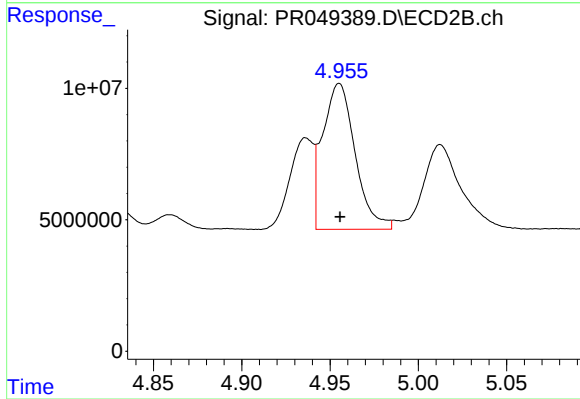
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 32364430
Conc: 662.82 ng/ml



#17 AR-1242-2

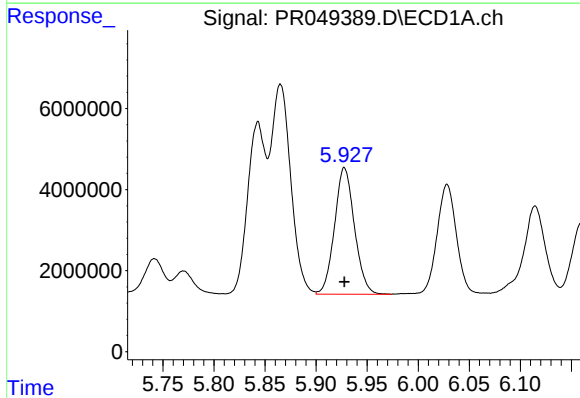
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 70365574
Conc: 650.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



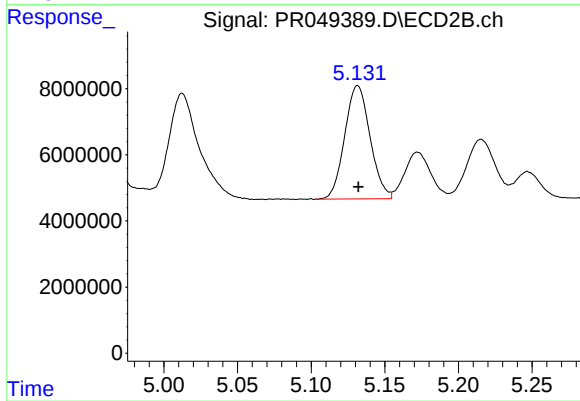
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 70942842
Conc: 664.44 ng/ml



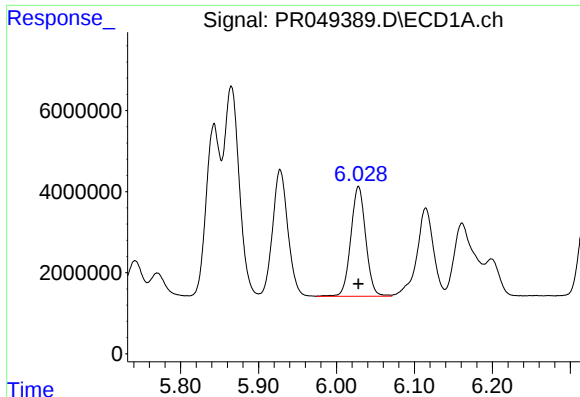
#18 AR-1242-3

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 42458119
Conc: 631.64 ng/ml



#18 AR-1242-3

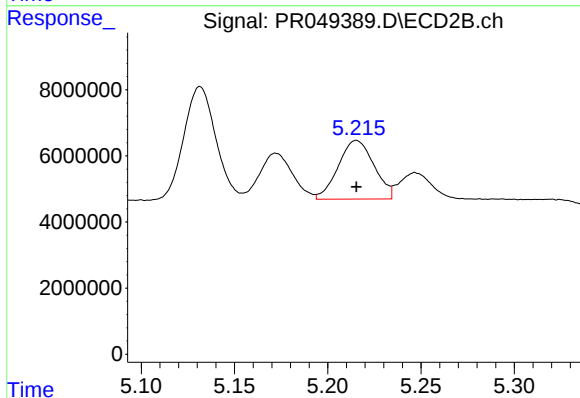
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 41062540
Conc: 667.55 ng/ml



#19 AR-1242-4

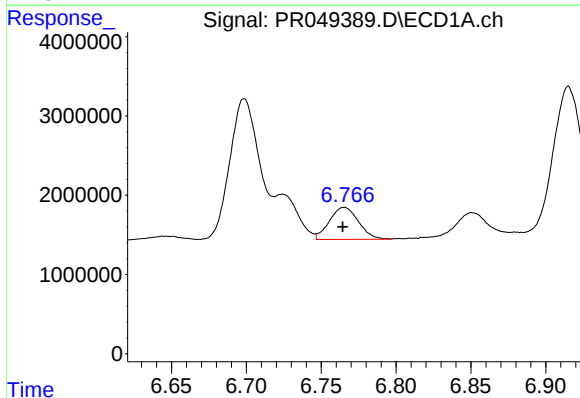
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 35968568
Conc: 644.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



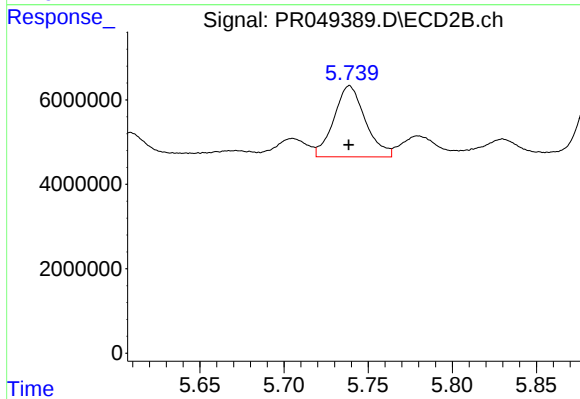
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 23683268
Conc: 670.22 ng/ml



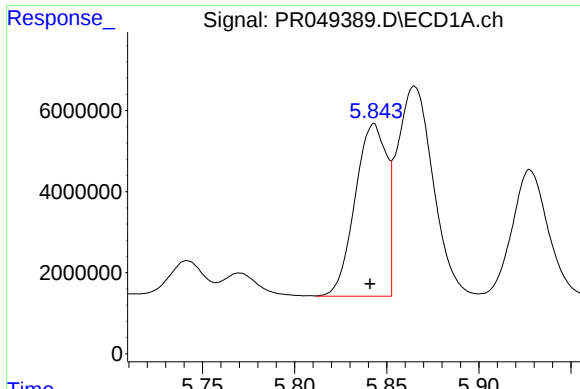
#20 AR-1242-5

R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 5447504
Conc: 90.78 ng/ml



#20 AR-1242-5

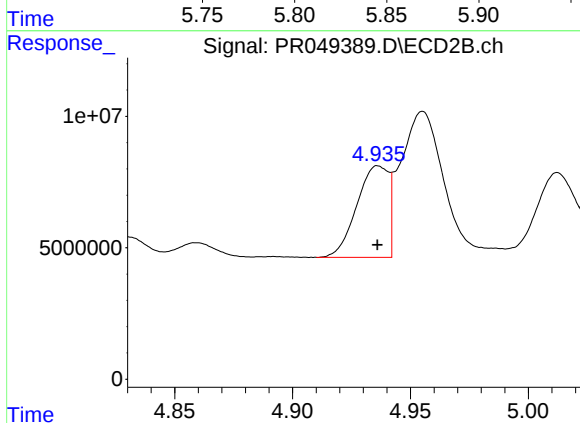
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 21930072
Conc: 351.11 ng/ml



#21 AR-1248-1

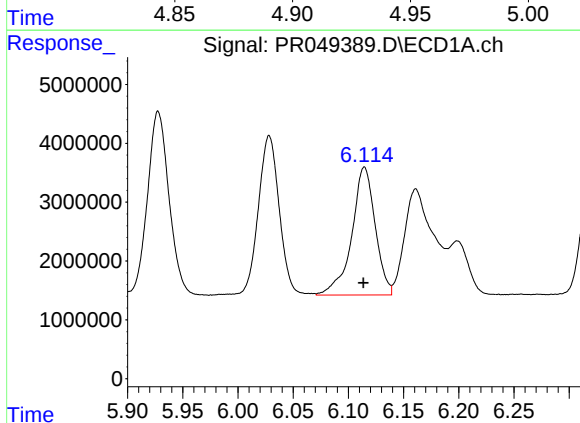
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 50892245
Conc: 847.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



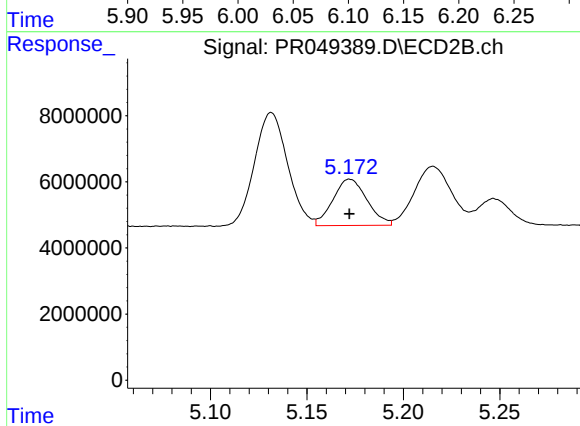
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 32364430
Conc: 867.44 ng/ml



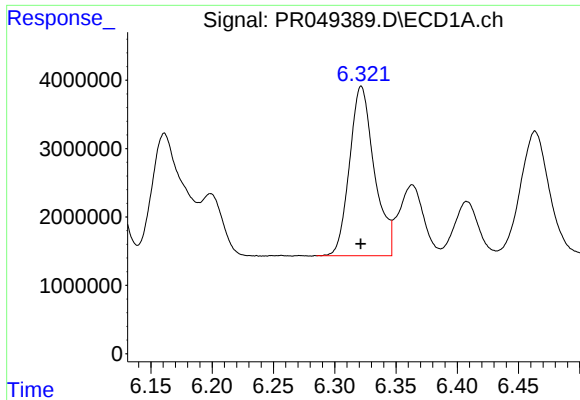
#22 AR-1248-2

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 32129894
Conc: 394.11 ng/ml



#22 AR-1248-2

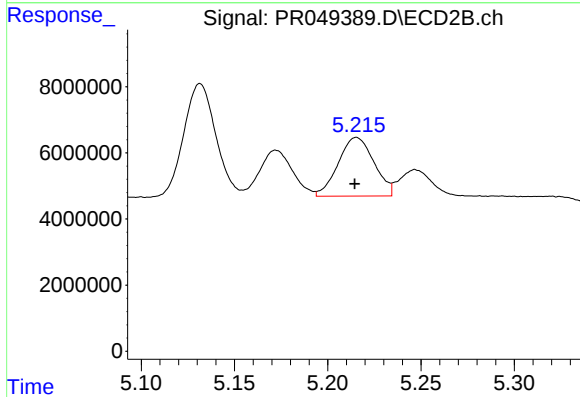
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 17198612
Conc: 398.03 ng/ml



#23 AR-1248-3

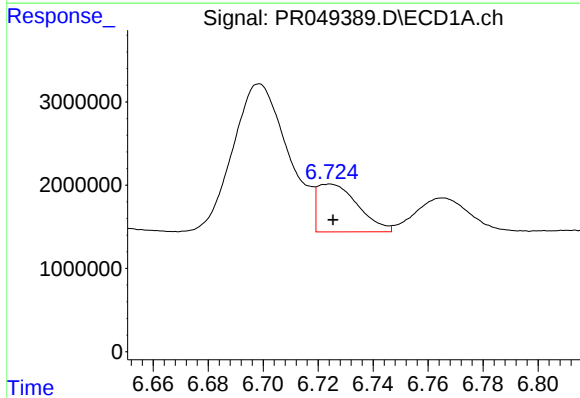
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 34882718
Conc: 393.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



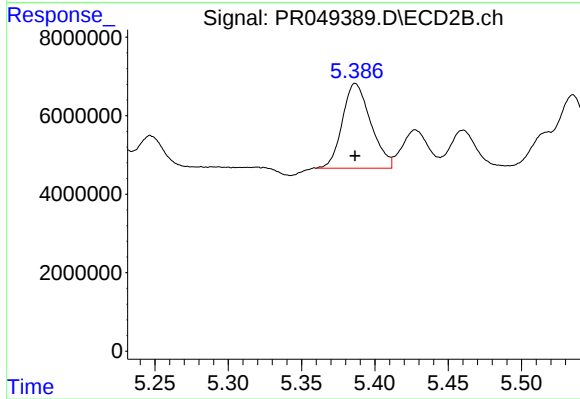
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 23683268
Conc: 456.36 ng/ml



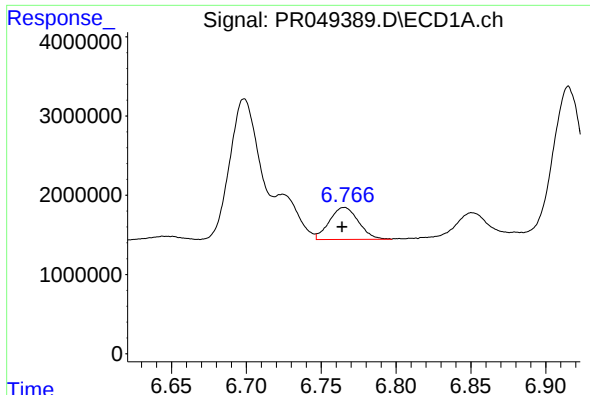
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 5892348
Conc: 55.51 ng/ml



#24 AR-1248-4

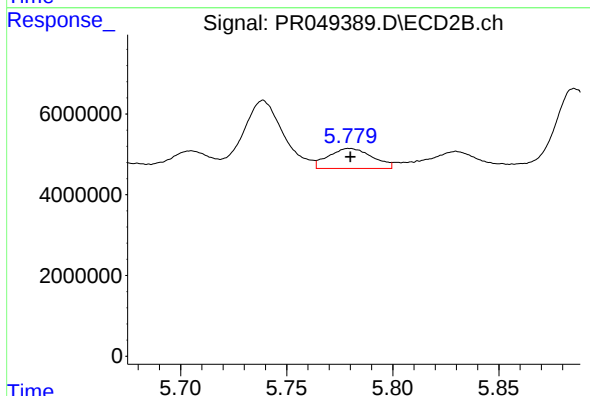
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 29103803
Conc: 421.33 ng/ml



#25 AR-1248-5

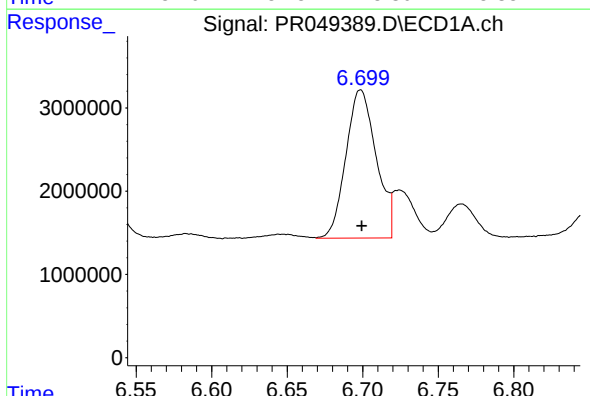
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 5447504
Conc: 53.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



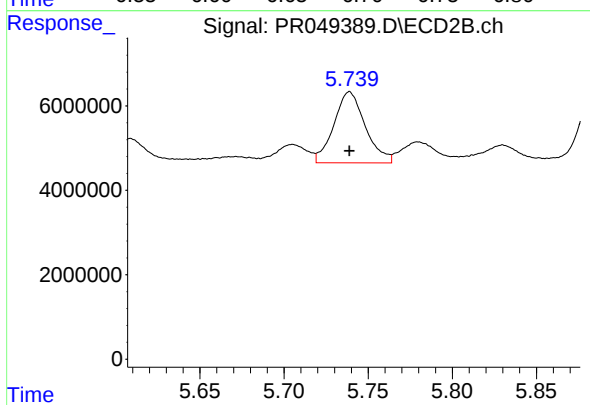
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 7135886
Conc: 68.04 ng/ml



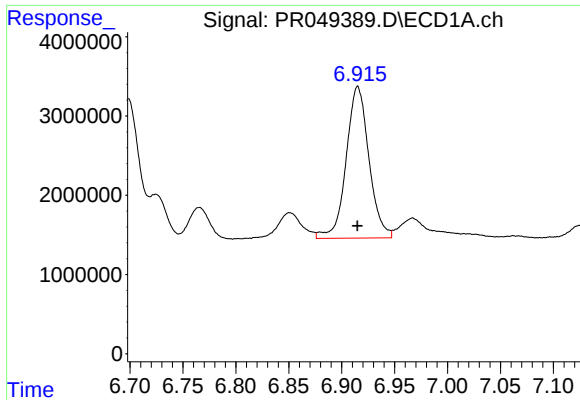
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 24843425
Conc: 233.08 ng/ml



#26 AR-1254-1

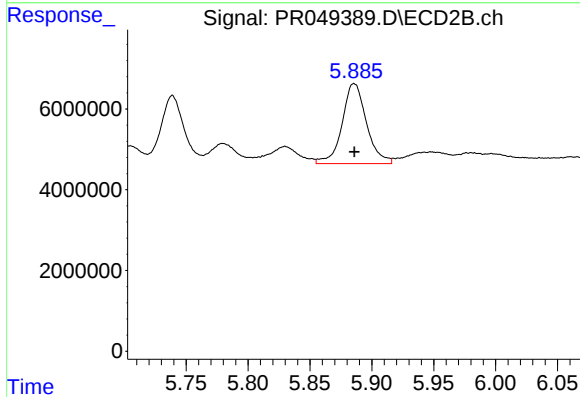
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 21930072
Conc: 199.81 ng/ml



#27 AR-1254-2

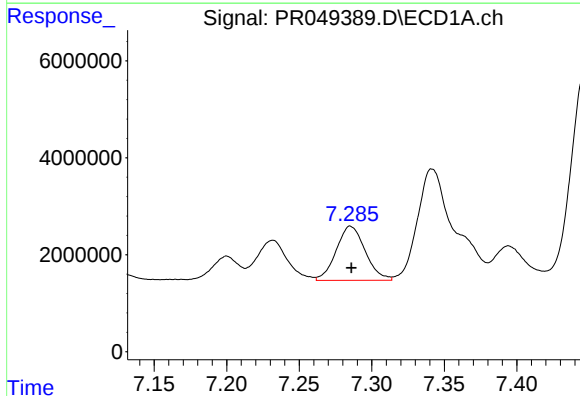
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 28723461
Conc: 177.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



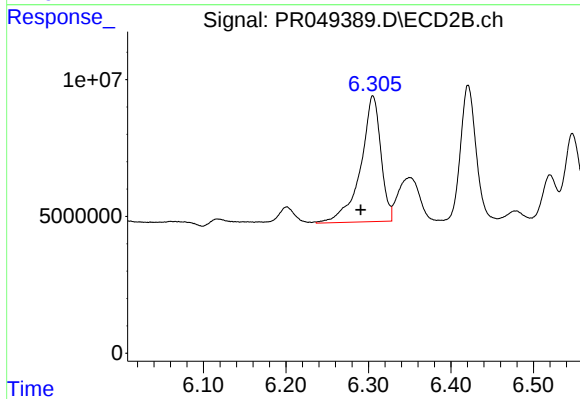
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 27181830
Conc: 229.62 ng/ml



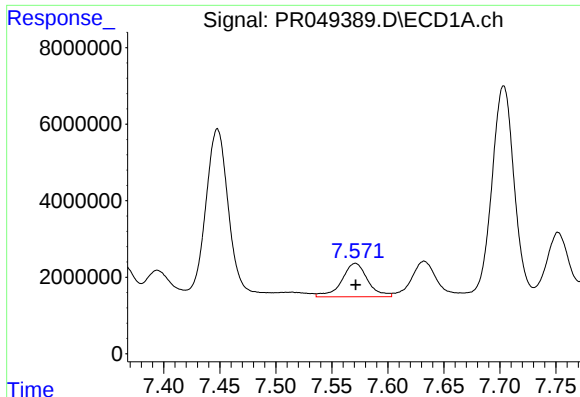
#28 AR-1254-3

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 15563093
Conc: 96.01 ng/ml



#28 AR-1254-3

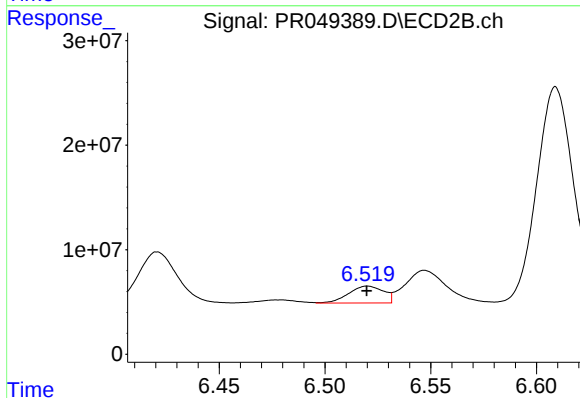
R.T.: 6.305 min
Delta R.T.: 0.014 min
Response: 78352389
Conc: 339.81 ng/ml



#29 AR-1254-4

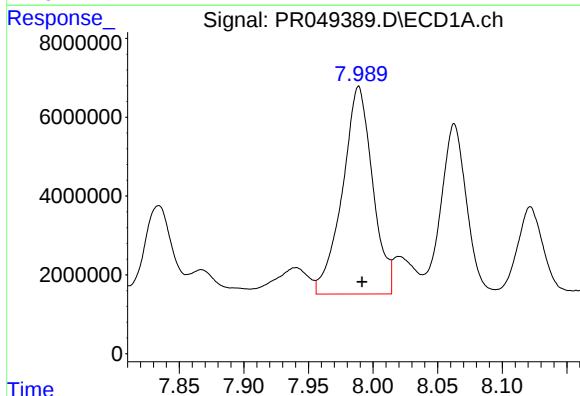
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 14101533
Conc: 107.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



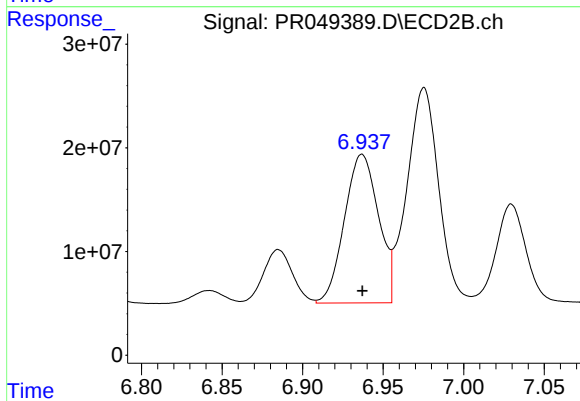
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 18542496
Conc: 49.53 ng/ml



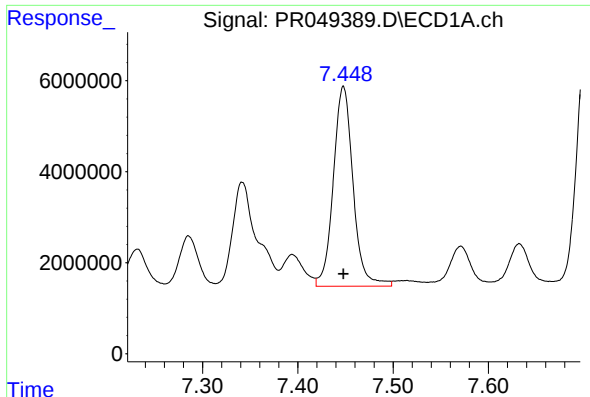
#30 AR-1254-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 85608308
Conc: 642.00 ng/ml



#30 AR-1254-5

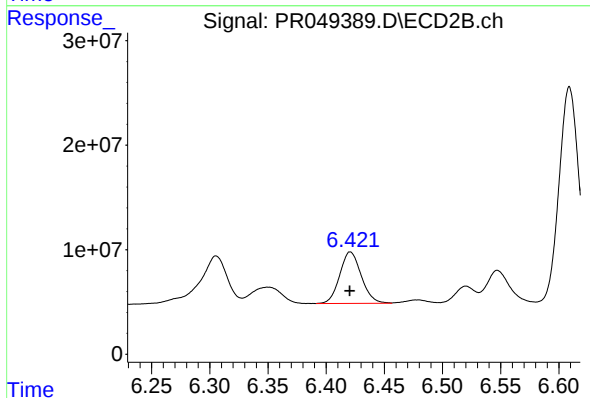
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 210772683
Conc: 479.59 ng/ml



#31 AR-1260-1

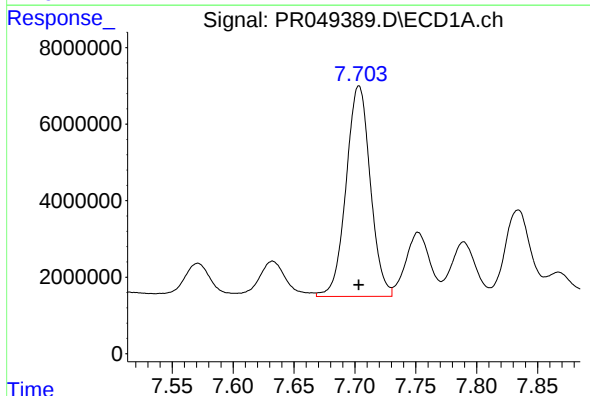
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 63323646
Conc: 517.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



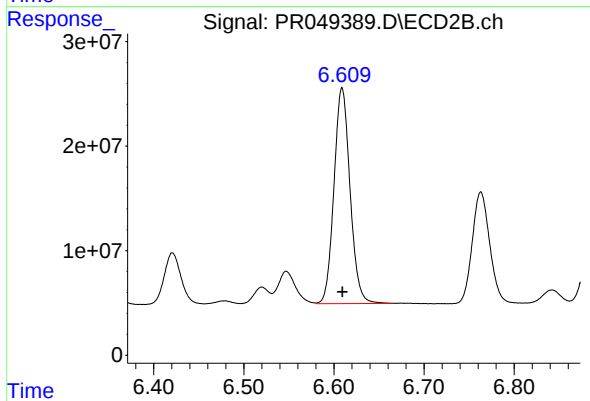
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 63479610
Conc: 504.43 ng/ml



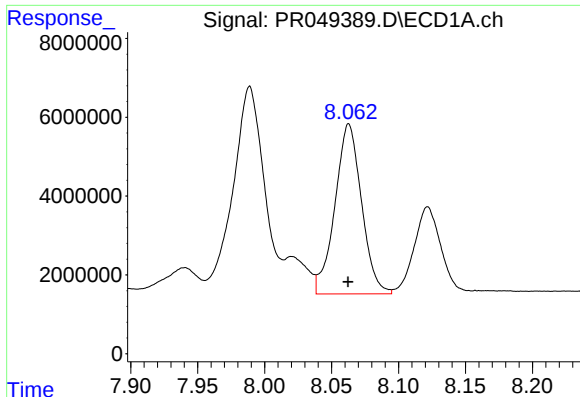
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 76218653
Conc: 502.21 ng/ml



#32 AR-1260-2

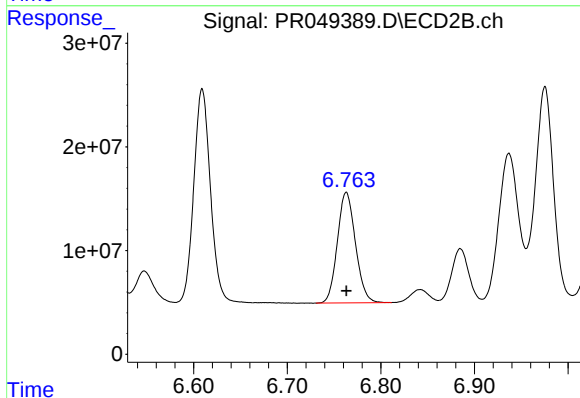
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 255645380
Conc: 498.20 ng/ml



#33 AR-1260-3

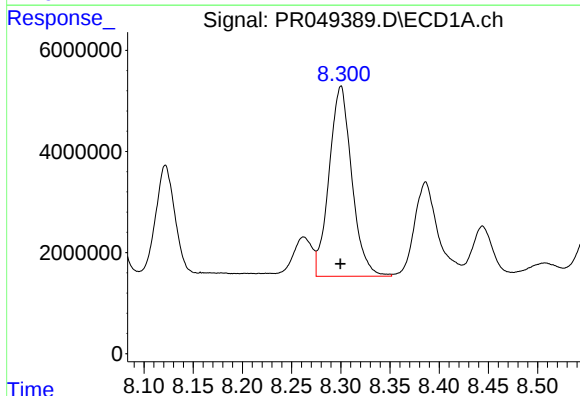
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 59671815
Conc: 503.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



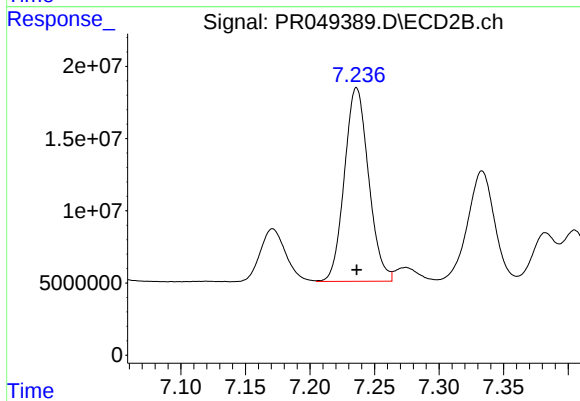
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 143559738
Conc: 490.86 ng/ml



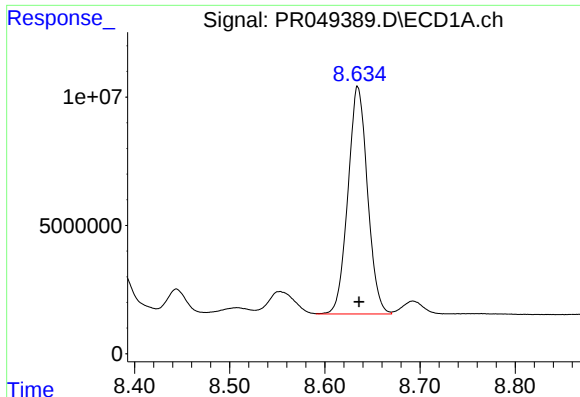
#34 AR-1260-4

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 60381622
Conc: 478.58 ng/ml



#34 AR-1260-4

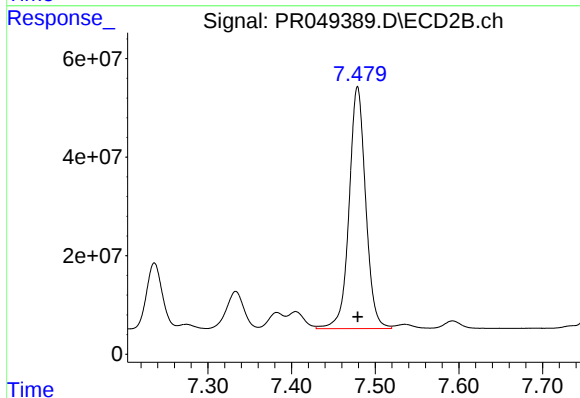
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 174961140
Conc: 496.94 ng/ml



#35 AR-1260-5

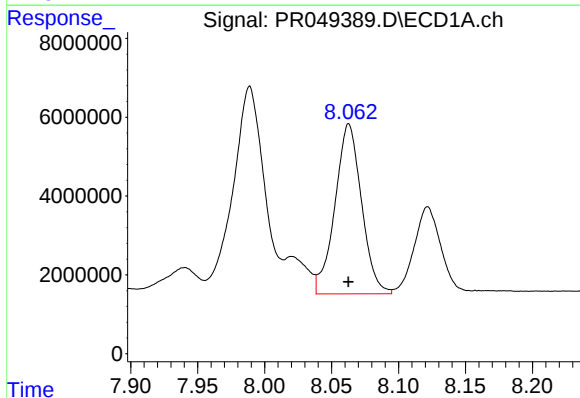
R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 126737817
Conc: 486.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



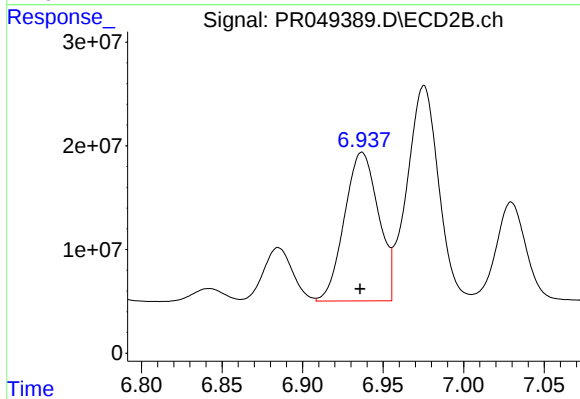
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 676756300
Conc: 509.39 ng/ml



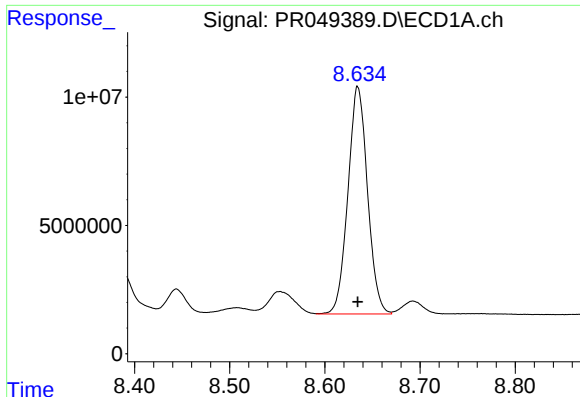
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 59671815
Conc: 347.83 ng/ml



#36 AR-1262-1

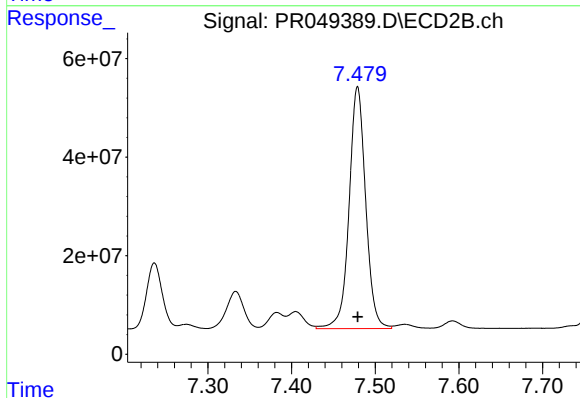
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 210772683
Conc: 868.98 ng/ml



#37 AR-1262-2

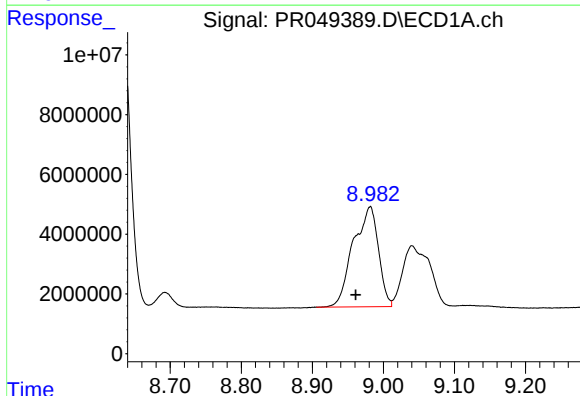
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 126737817
Conc: 429.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



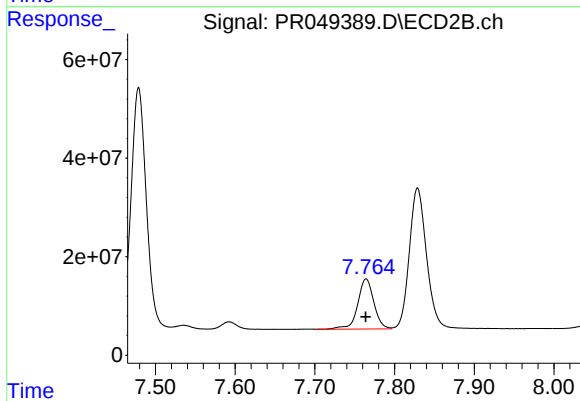
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 676756300
Conc: 434.39 ng/ml



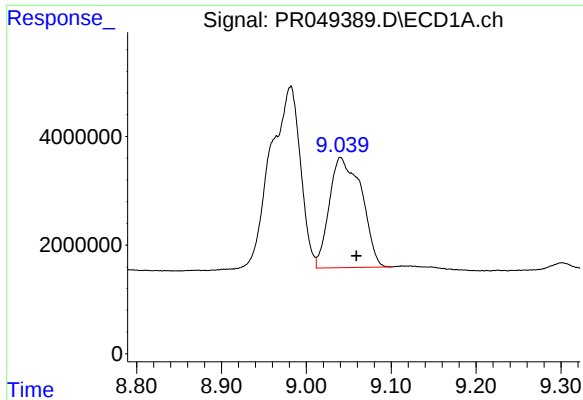
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: 0.021 min
Response: 82360893
Conc: 403.52 ng/ml



#38 AR-1262-3

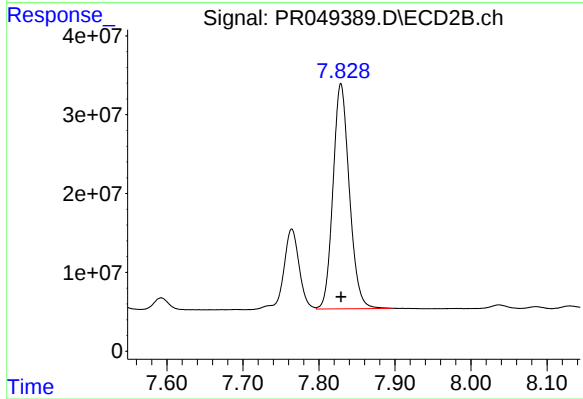
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 142544064
Conc: 237.57 ng/ml



#39 AR-1262-4

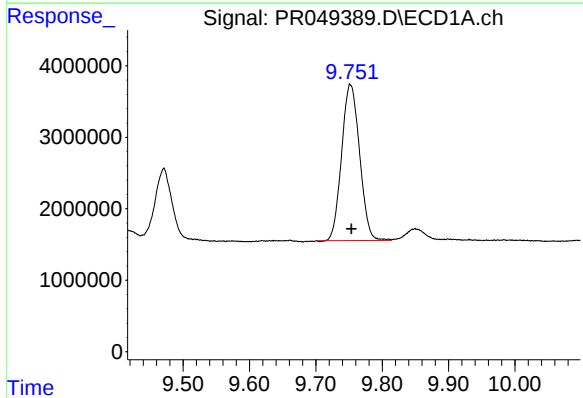
R.T.: 9.040 min
Delta R.T.: -0.019 min
Response: 53537036
Conc: 334.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



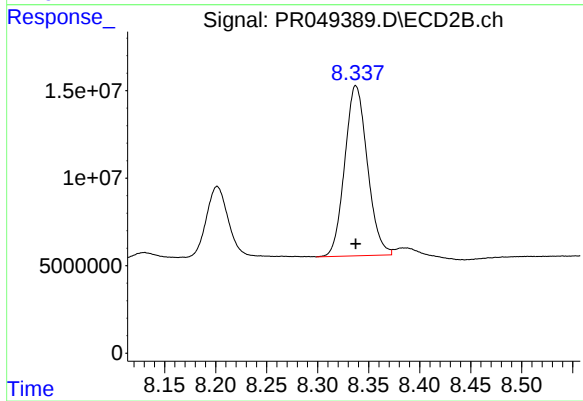
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 426372836
Conc: 425.45 ng/ml



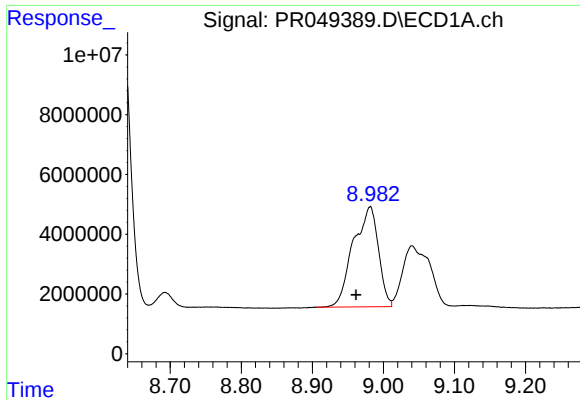
#40 AR-1262-5

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 41091409
Conc: 355.95 ng/ml



#40 AR-1262-5

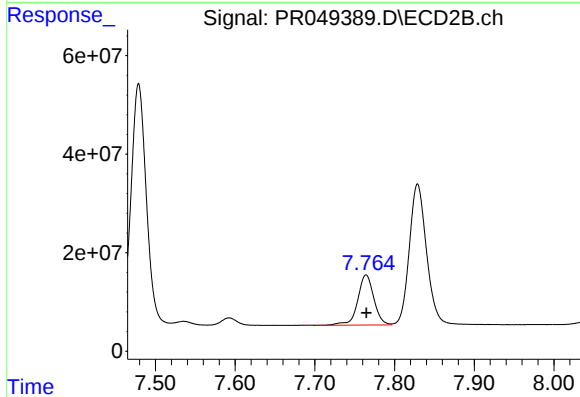
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 150248565
Conc: 338.81 ng/ml



#41 AR-1268-1

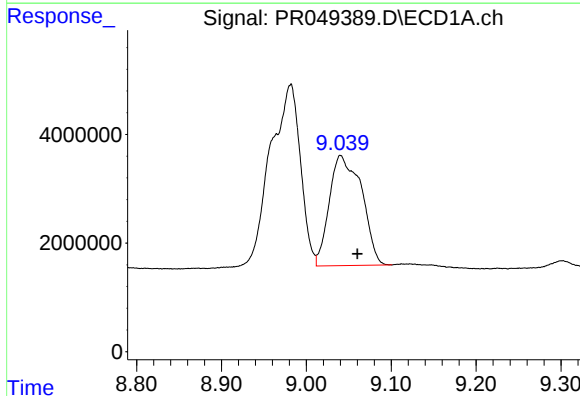
R.T.: 8.982 min
Delta R.T.: 0.020 min
Response: 82360893
Conc: 224.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



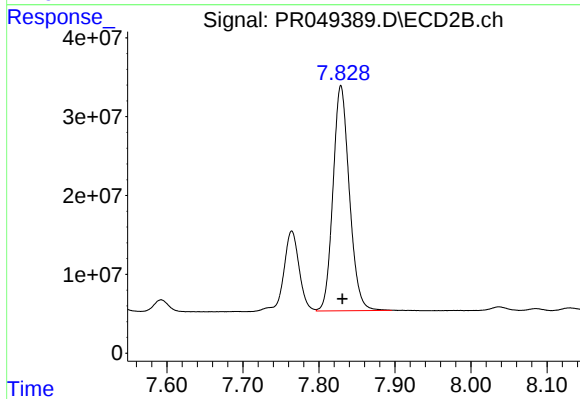
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 142544064
Conc: 78.58 ng/ml



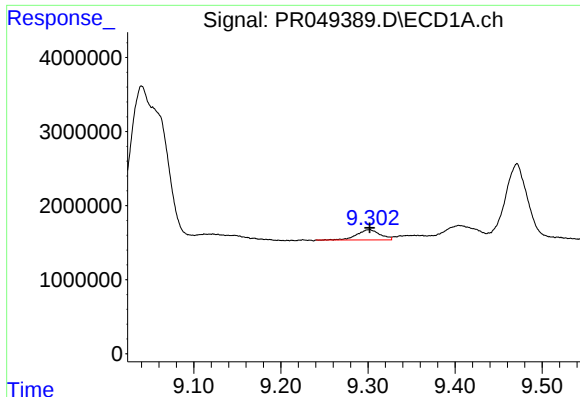
#42 AR-1268-2

R.T.: 9.040 min
Delta R.T.: -0.020 min
Response: 53537036
Conc: 155.19 ng/ml



#42 AR-1268-2

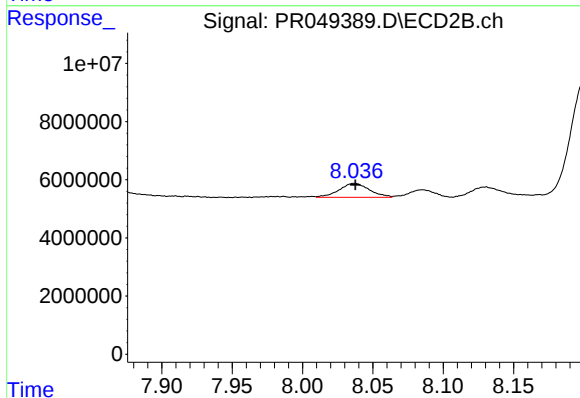
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 426372836
Conc: 281.00 ng/ml



#43 AR-1268-3

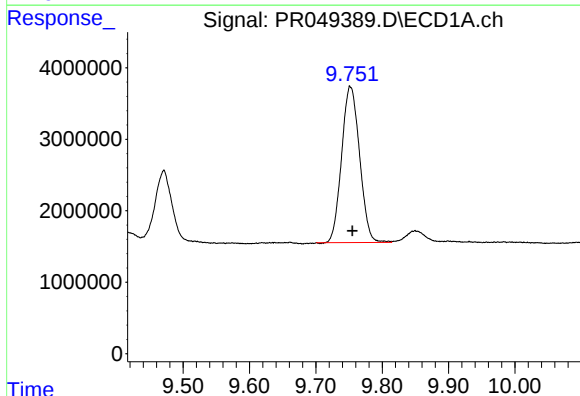
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 2562939
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



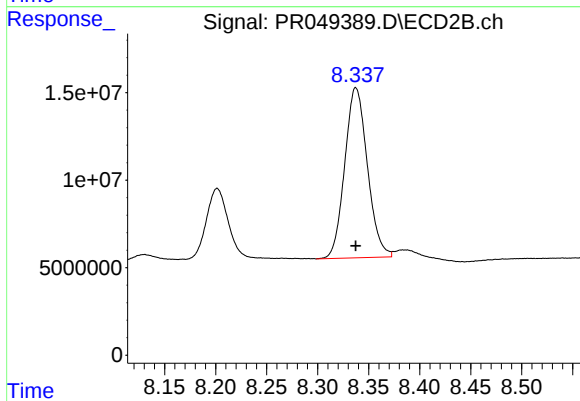
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 7118285
Conc: 5.29 ng/ml



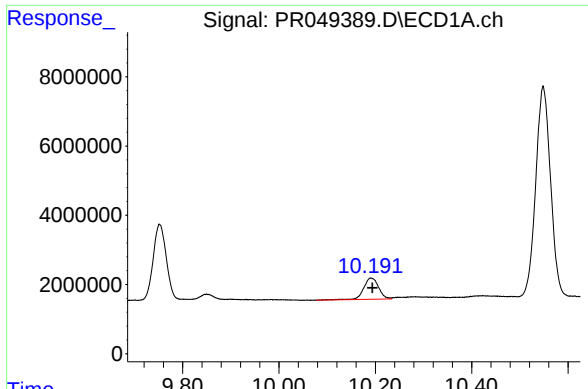
#44 AR-1268-4

R.T.: 9.752 min
Delta R.T.: -0.003 min
Response: 41091409
Conc: 313.51 ng/ml



#44 AR-1268-4

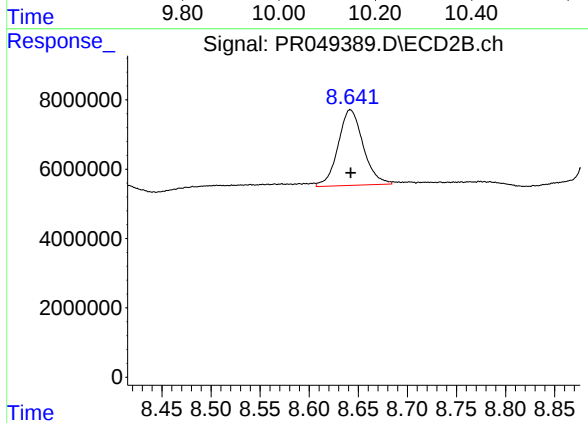
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 150248565
Conc: 297.59 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.003 min
Response: 13260007
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 38774590
Conc: 9.77 ng/ml