

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
 Data File : PR069811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 21:40
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:12:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.630	2.961	19640950	105.8E6	18.902	18.842
2)	SA Decachlor...	9.523	8.240	19065250	126.9E6	36.960	37.823
Target Compounds							
3)	L1 AR-1016-1	4.851	4.082	11305579	65496183	371.460	373.443
4)	L1 AR-1016-2	4.872	4.100	17140597	95321726	368.543	370.898
5)	L1 AR-1016-3	4.937	4.279	10553583	50626313	366.787	377.865
6)	L1 AR-1016-4	5.039	4.331	8217038	42216240	367.054	384.359
7)	L1 AR-1016-5	5.354	4.549	8595841	51470119	374.977	382.455
8)	L2 AR-1221-1	3.847	3.184	1280553	7229628	108.651	110.164
9)	L2 AR-1221-2	3.941	3.271	1661838	9379189	203.859	205.673
10)	L2 AR-1221-3	4.018	3.348	6895949	38133567	252.820	255.259
11)	L3 AR-1232-1	4.018	3.348	6895949	38133567	315.790	317.186
12)	L3 AR-1232-2	4.566	4.100	9204577	95321726	833.073	819.373
13)	L3 AR-1232-3	4.872	4.279	17140597	50626313	803.582	835.340
14)	L3 AR-1232-4	5.039	4.373	8217038	48238689	825.901	888.174
15)	L3 AR-1232-5	5.143	4.549	7105104	51470119	1002.123	932.264
16)	L4 AR-1242-1	4.851	4.082	11305579	65496183	439.327	447.392
17)	L4 AR-1242-2	4.872	4.100	17140597	95321726	446.068	444.903
18)	L4 AR-1242-3	4.937	4.279	10553583	50626313	441.620	448.509
19)	L4 AR-1242-4	5.039	4.373	8217038	48238689	439.903	443.630
20)	L4 AR-1242-5	5.827	4.921	2359350	48026900	120.613	360.798 #
21)	L5 AR-1248-1	4.851	4.082	11305579	65496183	586.270	601.642
22)	L5 AR-1248-2	5.143	4.331	7105104	42216240	262.601	271.009
23)	L5 AR-1248-3	5.354	4.373	8595841	48238689	272.599	304.693
24)	L5 AR-1248-4	5.787	4.549	2925709	51470119	88.730	279.916 #
25)	L5 AR-1248-5	5.827	4.964	2359350	11796768	71.919	67.086
26)	L6 AR-1254-1	5.757	4.921	7389160	48026900	209.638	182.087
27)	L6 AR-1254-2	5.996	5.081	6871571	34064197	127.919	149.778
28)	L6 AR-1254-3	6.387	5.506	3677650	16865640	67.120	48.275 #
29)	L6 AR-1254-4	6.698	5.752	2458278	8385843	67.291	40.533 #
30)	L6 AR-1254-5	7.153	6.198	18912349	110.4E6	461.087	373.112
31)	L7 AR-1260-1	6.566	5.645	14934965	85505946	371.857	363.526
32)	L7 AR-1260-2	6.851	5.852	16807341	99190935	376.170	369.576
33)	L7 AR-1260-3	7.241	6.010	13427043	95753802	379.160	374.814
34)	L7 AR-1260-4	7.485	6.519	14658296	81179094	375.768	373.706
35)	L7 AR-1260-5	7.823	6.785	25339672	185.6E6	360.261	371.560
36)	L8 AR-1262-1	7.241	6.243	13427043	88836025	263.083	280.059
37)	L8 AR-1262-2	7.823	6.785	25339672	185.6E6	318.041	334.458
38)	L8 AR-1262-3	8.135	7.091	16032303	43001028	296.550	194.981 #
39)	L8 AR-1262-4	8.212	7.158	11173859	138.5E6	260.565	331.327 #
40)	L8 AR-1262-5	8.837	7.698	6906254	49989625	267.823	264.472
41)	L9 AR-1268-1	8.135	7.091	16032303	43001028	165.306	65.053 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:12:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.212	7.158	11173859	138.5E6	127.618	227.224 #
43)	L9 AR-1268-3	0.000	7.381	0	2382936	N.D.	4.583 #
44)	L9 AR-1268-4	8.837	7.698	6906254	49989625	237.033	233.312
45)	L9 AR-1268-5	9.217	7.993	2130381	14078502	9.621	8.711

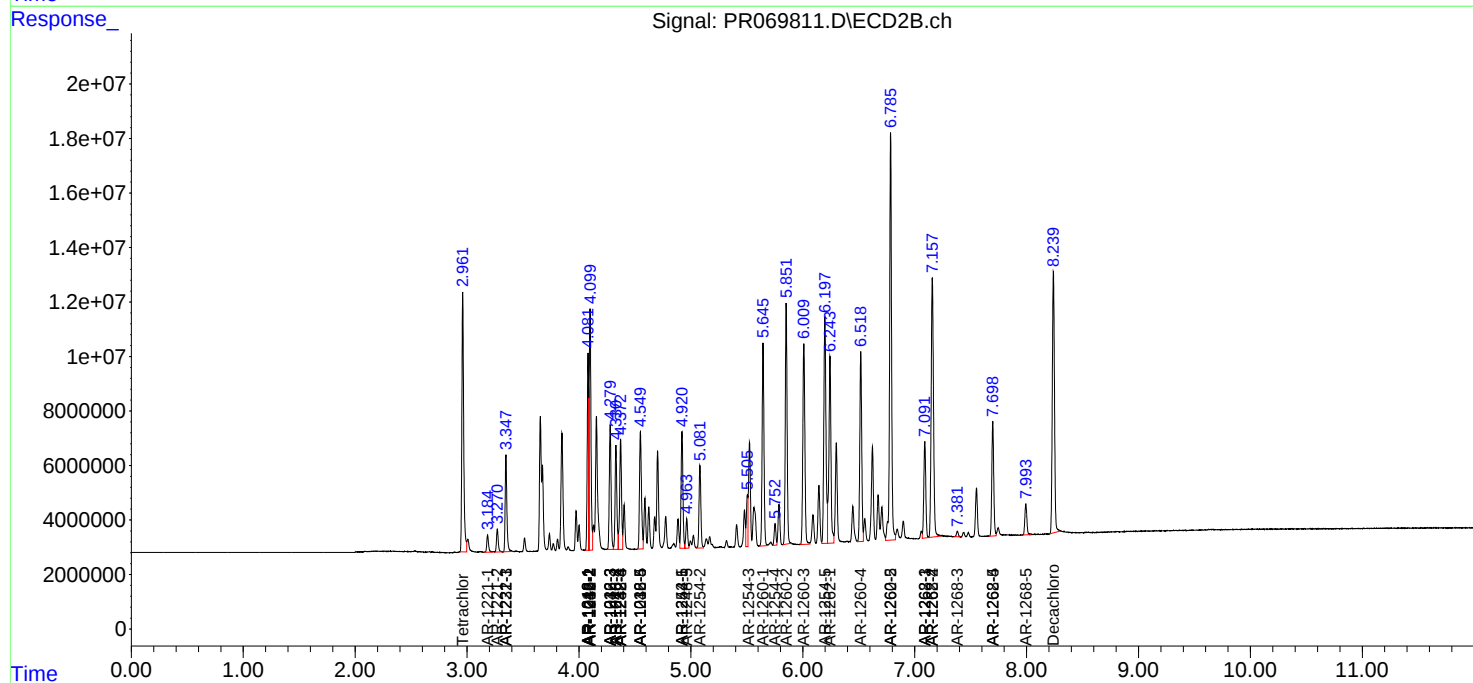
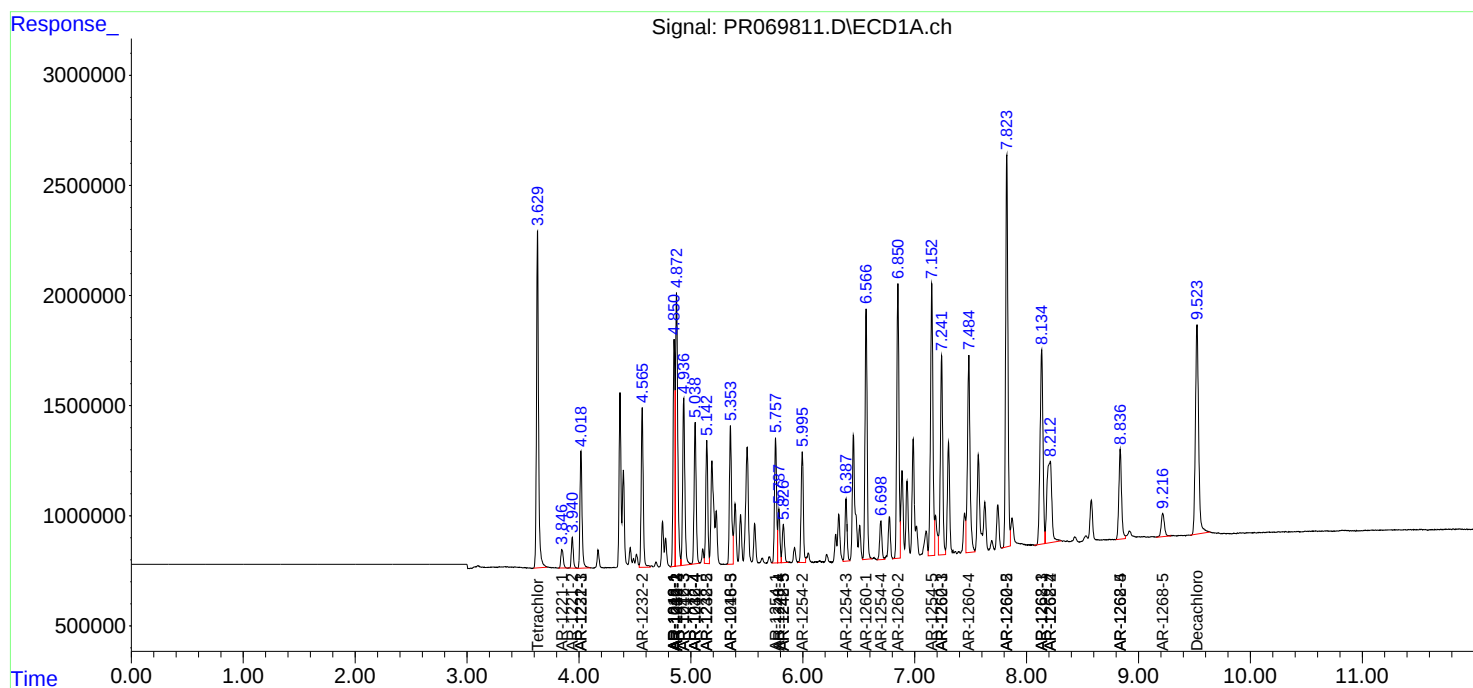
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

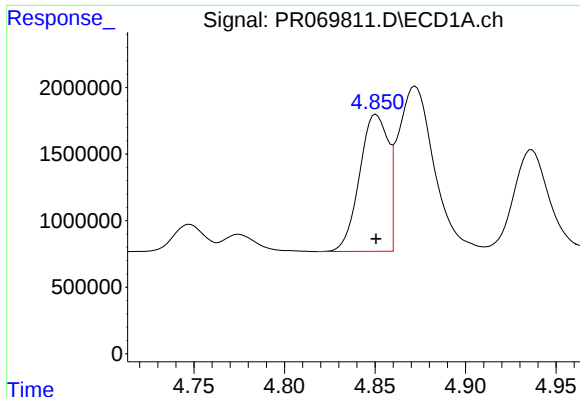
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
Data File : PR069811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 21:40
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:12:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

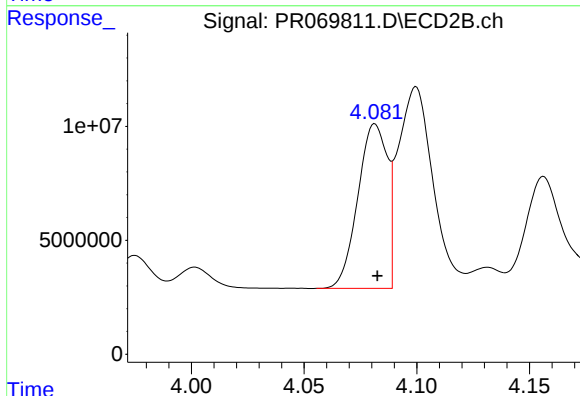




#3 AR-1016-1

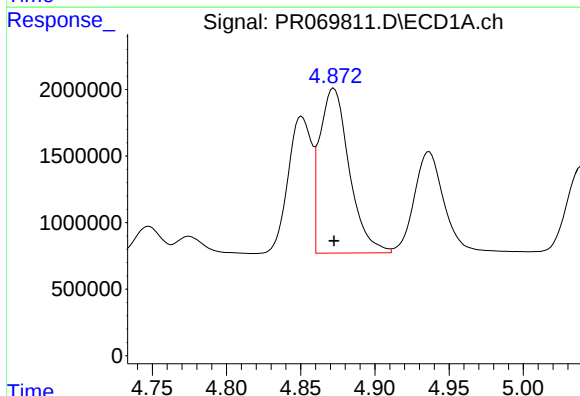
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 11305579
Conc: 371.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



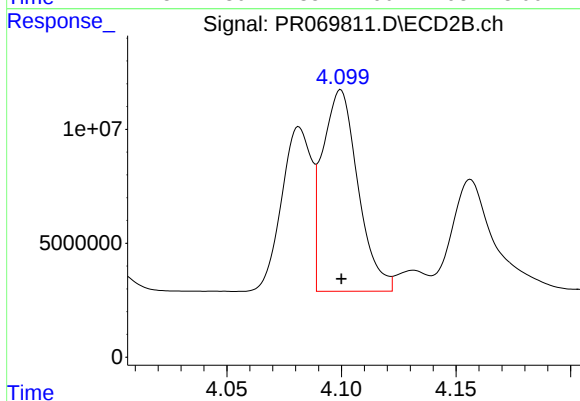
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 65496183
Conc: 373.44 ng/ml



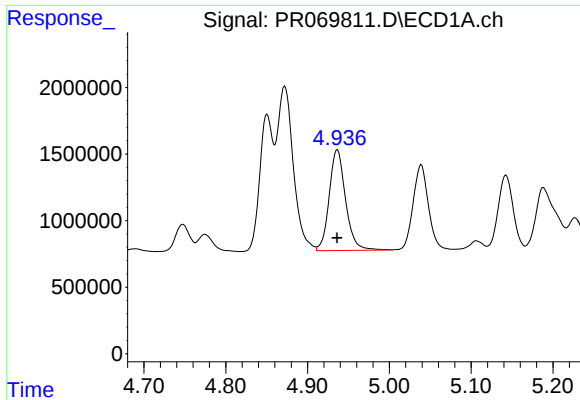
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 17140597
Conc: 368.54 ng/ml



#4 AR-1016-2

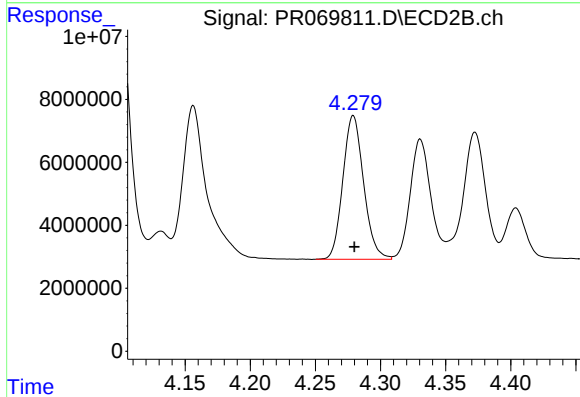
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 95321726
Conc: 370.90 ng/ml



#5 AR-1016-3

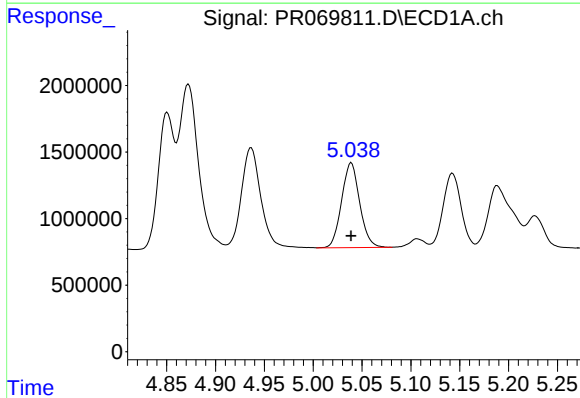
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 10553583
Conc: 366.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



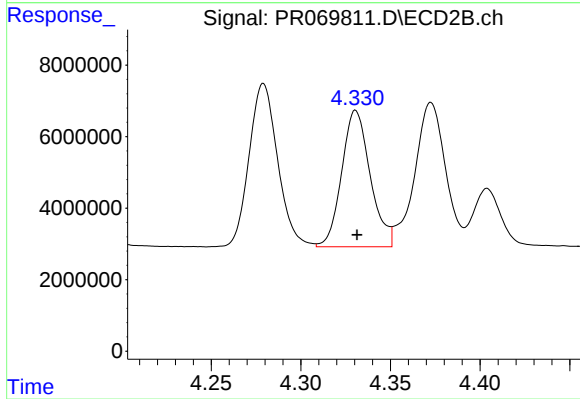
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 50626313
Conc: 377.86 ng/ml



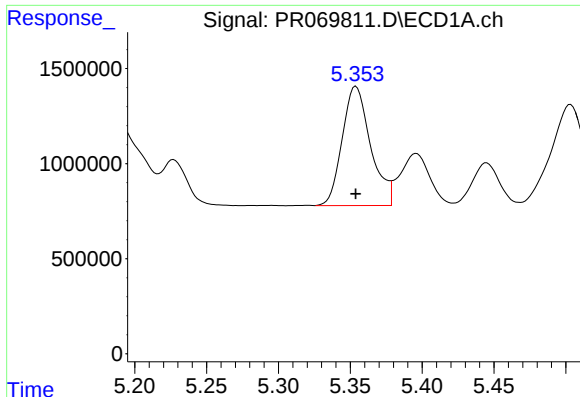
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 8217038
Conc: 367.05 ng/ml



#6 AR-1016-4

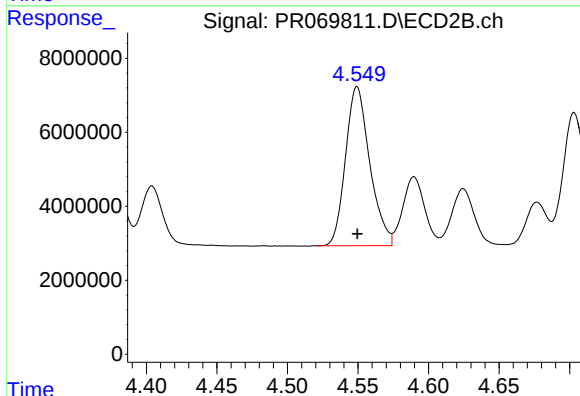
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 42216240
Conc: 384.36 ng/ml



#7 AR-1016-5

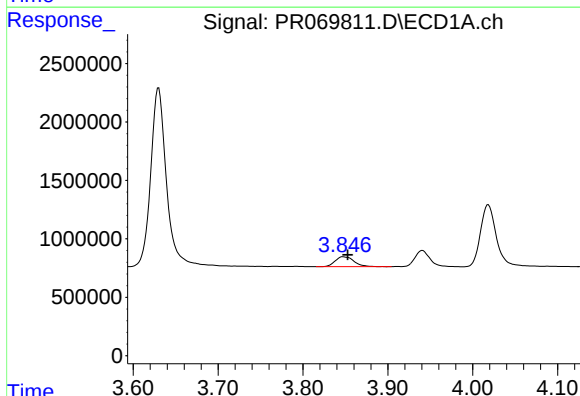
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 8595841
Conc: 374.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



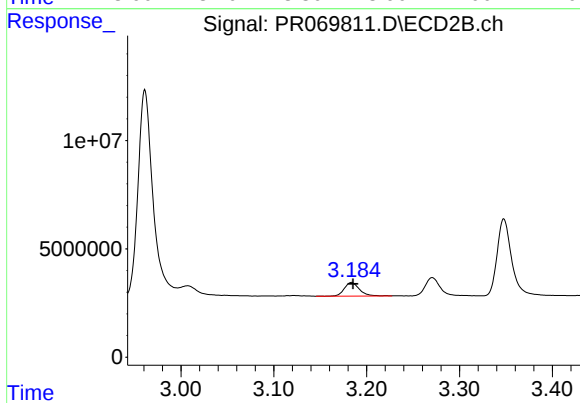
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 51470119
Conc: 382.46 ng/ml



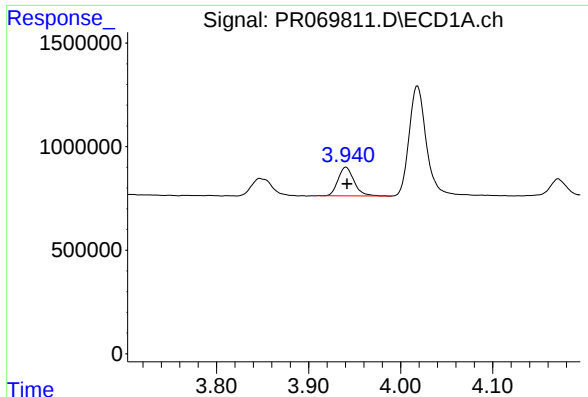
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.005 min
Response: 1280553
Conc: 108.65 ng/ml



#8 AR-1221-1

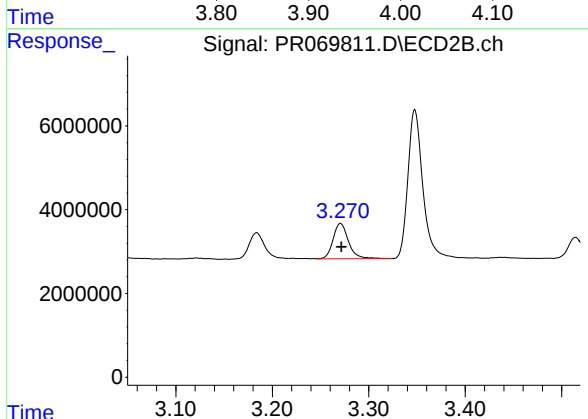
R.T.: 3.184 min
Delta R.T.: -0.001 min
Response: 7229628
Conc: 110.16 ng/ml



#9 AR-1221-2

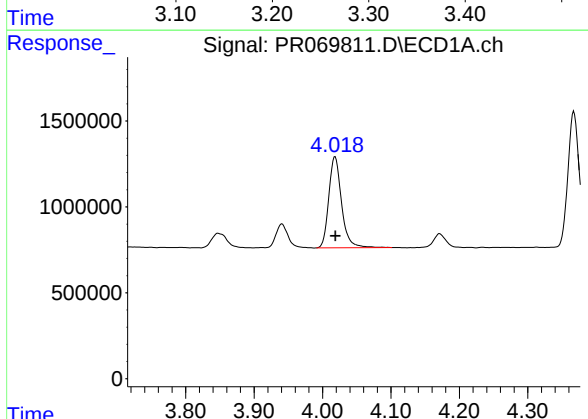
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 1661838
Conc: 203.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



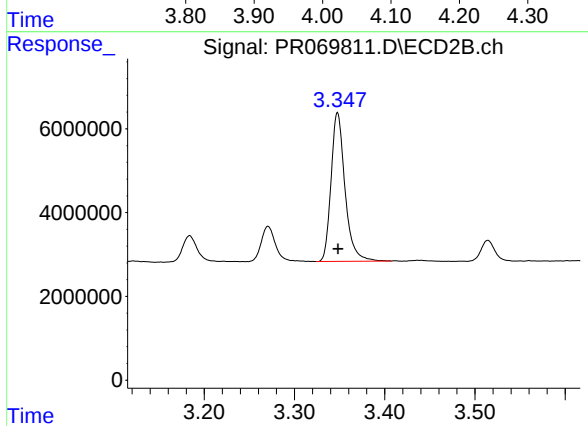
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 9379189
Conc: 205.67 ng/ml



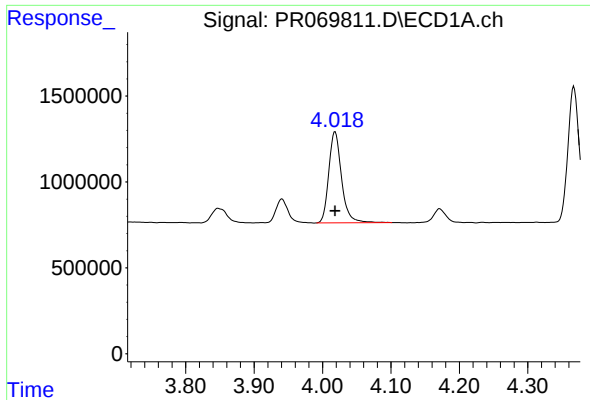
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 6895949
Conc: 252.82 ng/ml



#10 AR-1221-3

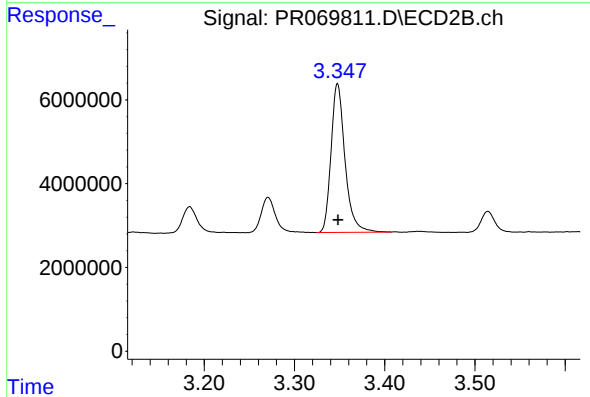
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 38133567
Conc: 255.26 ng/ml



#11 AR-1232-1

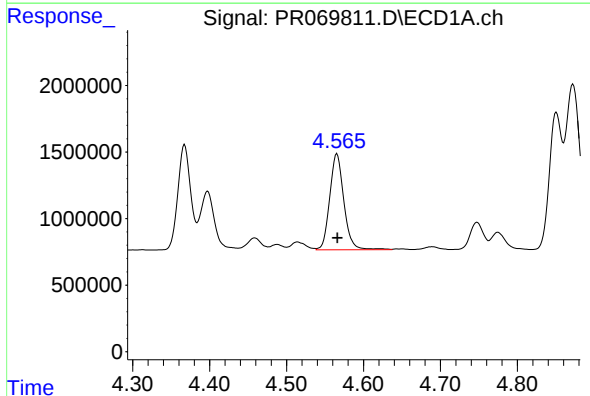
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 6895949
Conc: 315.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



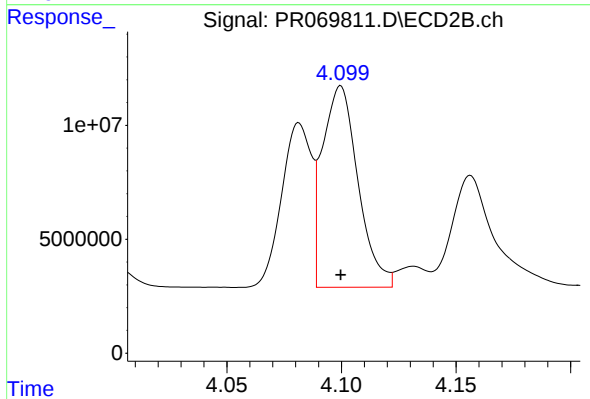
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 38133567
Conc: 317.19 ng/ml



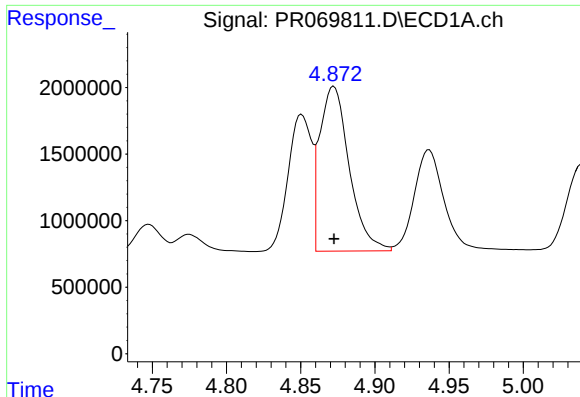
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 9204577
Conc: 833.07 ng/ml



#12 AR-1232-2

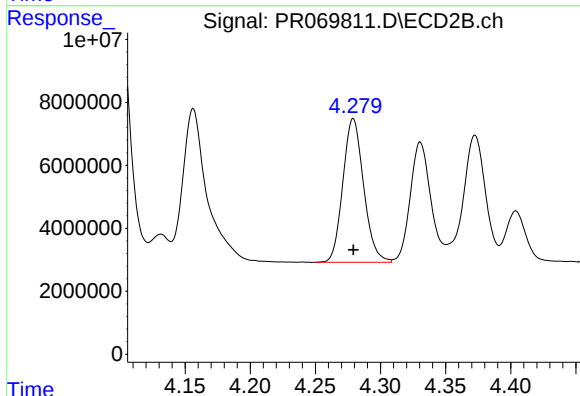
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 95321726
Conc: 819.37 ng/ml



#13 AR-1232-3

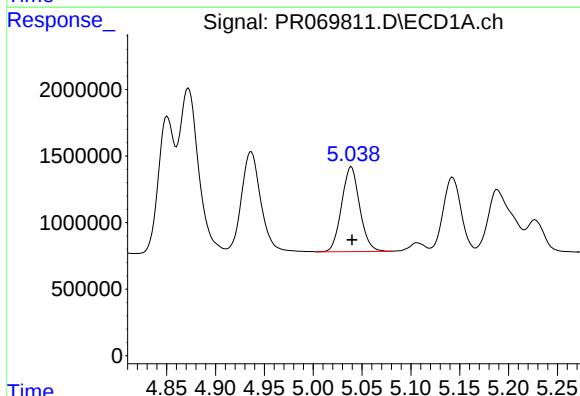
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 17140597
Conc: 803.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



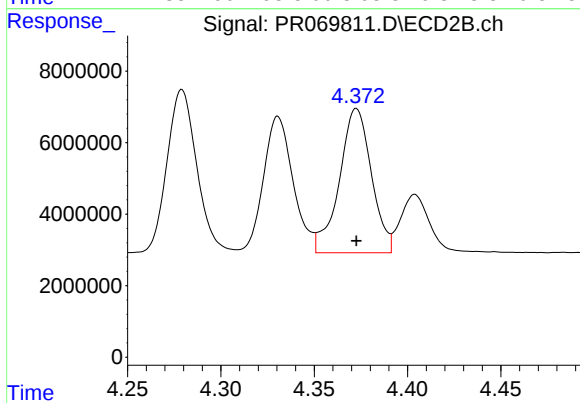
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 50626313
Conc: 835.34 ng/ml



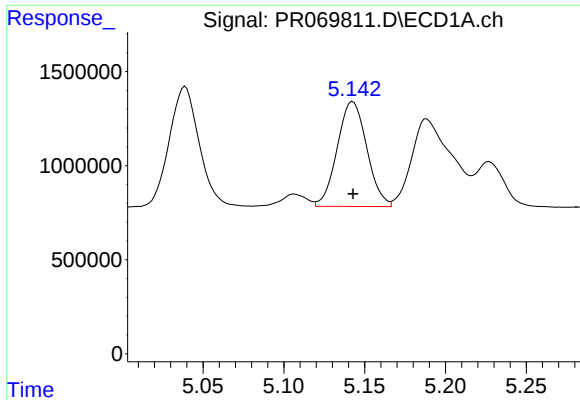
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 8217038
Conc: 825.90 ng/ml



#14 AR-1232-4

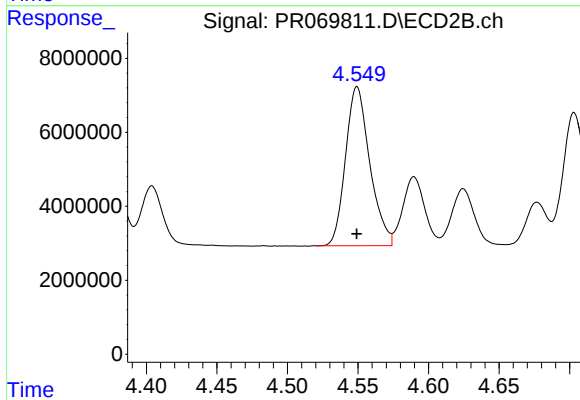
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 48238689
Conc: 888.17 ng/ml



#15 AR-1232-5

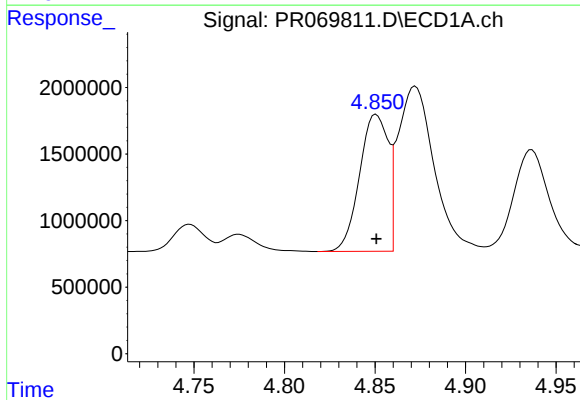
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 7105104
Conc: 1002.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



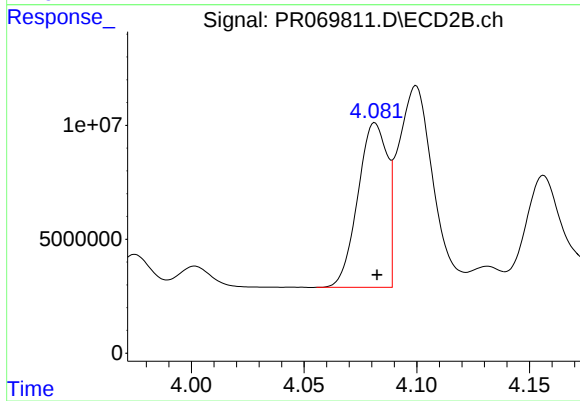
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 51470119
Conc: 932.26 ng/ml



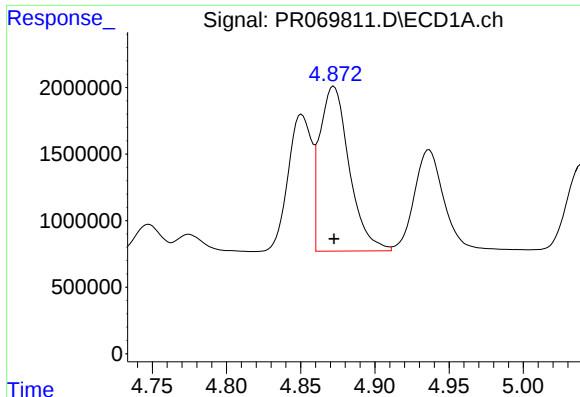
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 11305579
Conc: 439.33 ng/ml



#16 AR-1242-1

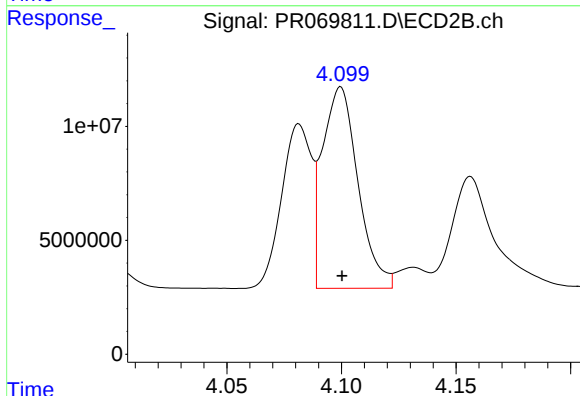
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 65496183
Conc: 447.39 ng/ml



#17 AR-1242-2

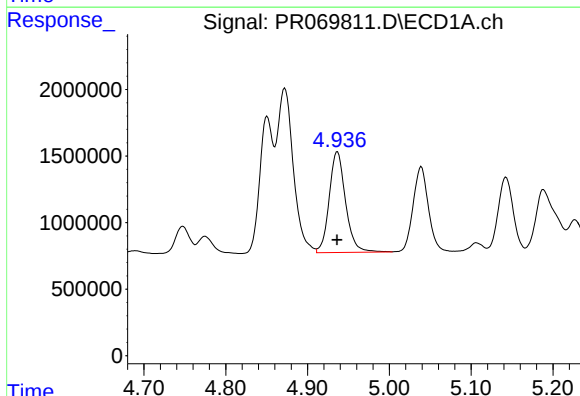
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 17140597
Conc: 446.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



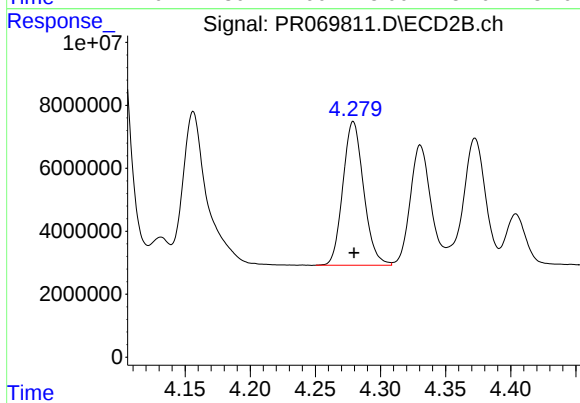
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 95321726
Conc: 444.90 ng/ml



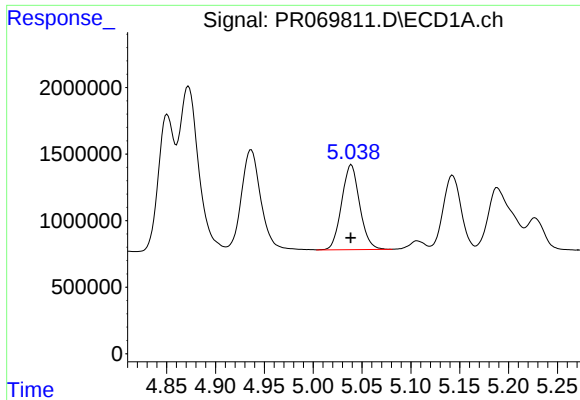
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 10553583
Conc: 441.62 ng/ml



#18 AR-1242-3

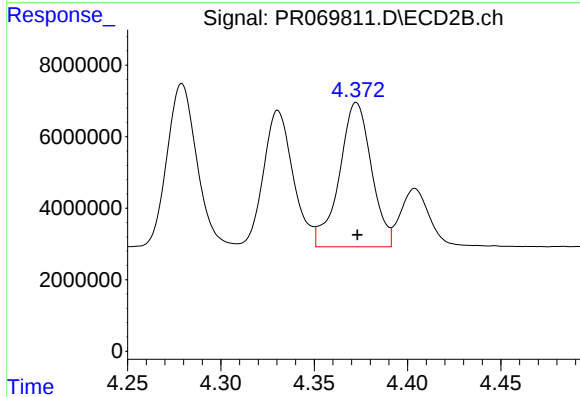
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 50626313
Conc: 448.51 ng/ml



#19 AR-1242-4

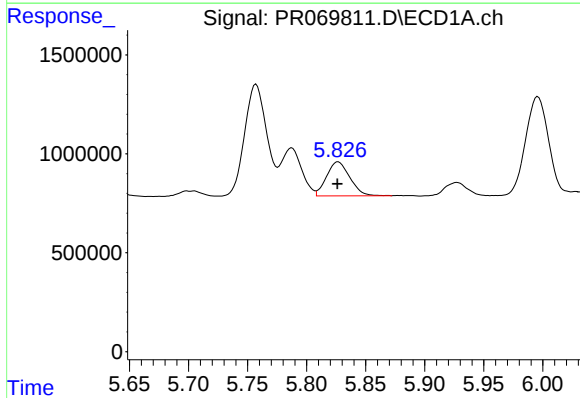
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 8217038
Conc: 439.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



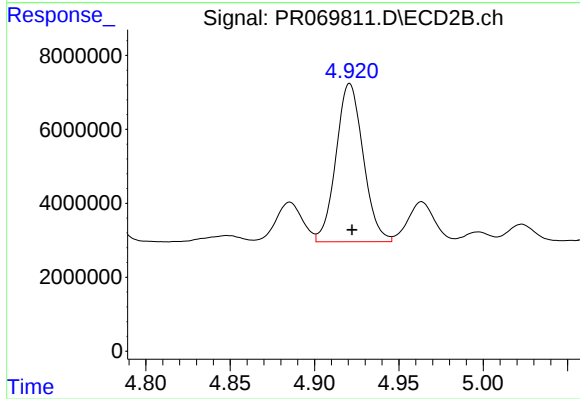
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 48238689
Conc: 443.63 ng/ml



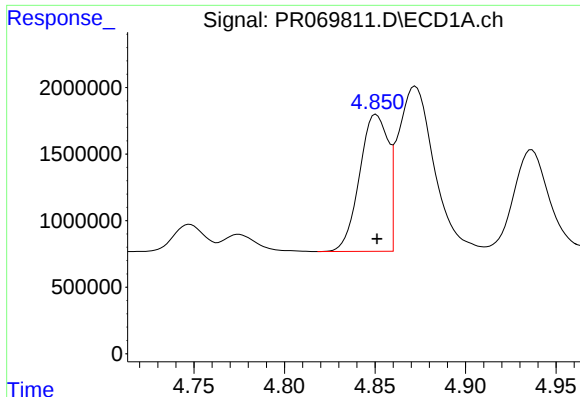
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 2359350
Conc: 120.61 ng/ml



#20 AR-1242-5

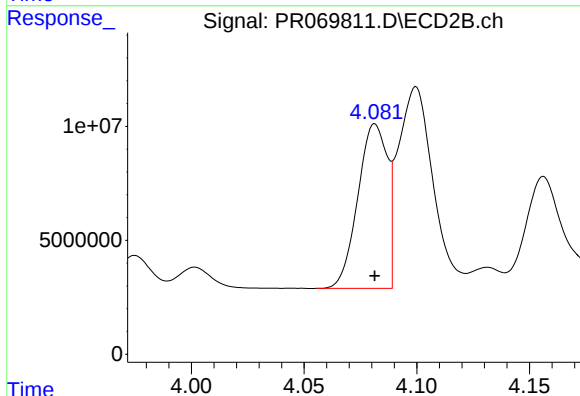
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 48026900
Conc: 360.80 ng/ml



#21 AR-1248-1

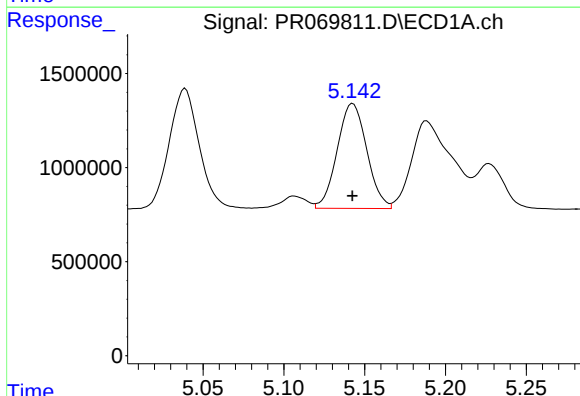
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 11305579
Conc: 586.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



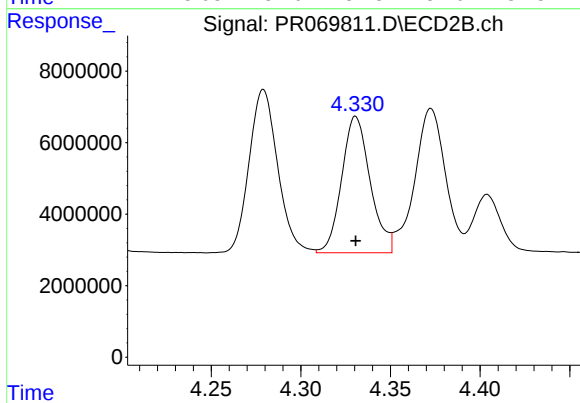
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 65496183
Conc: 601.64 ng/ml



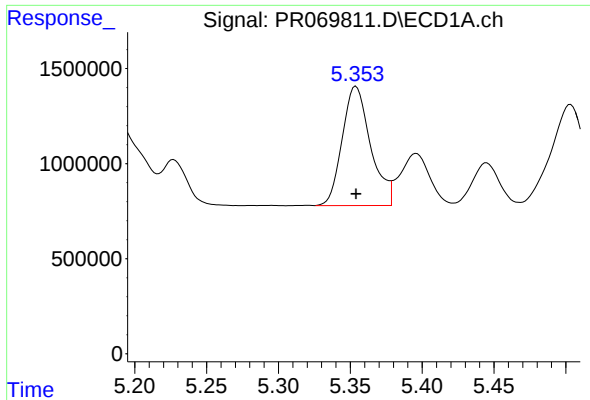
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 7105104
Conc: 262.60 ng/ml



#22 AR-1248-2

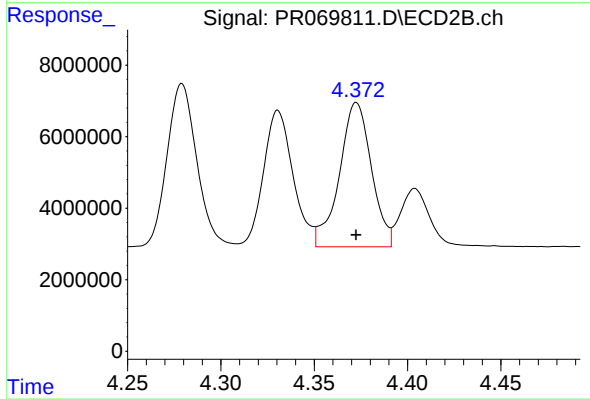
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 42216240
Conc: 271.01 ng/ml



#23 AR-1248-3

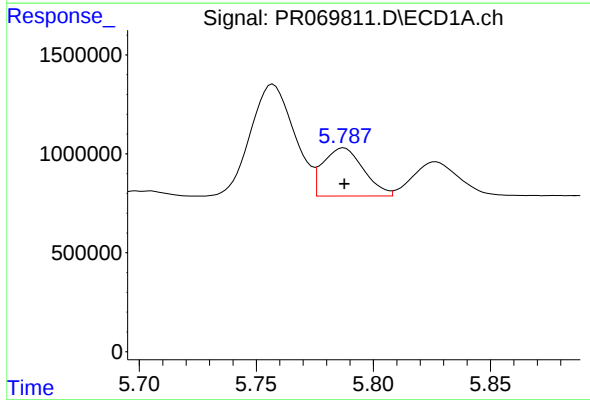
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 8595841
Conc: 272.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



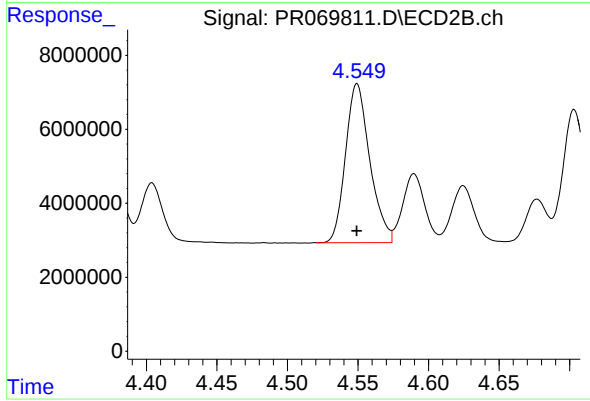
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 48238689
Conc: 304.69 ng/ml



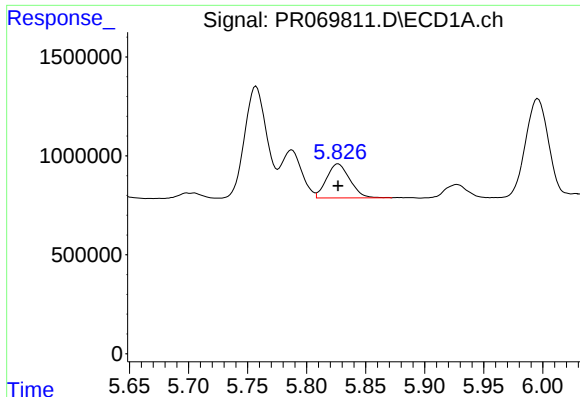
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 2925709
Conc: 88.73 ng/ml



#24 AR-1248-4

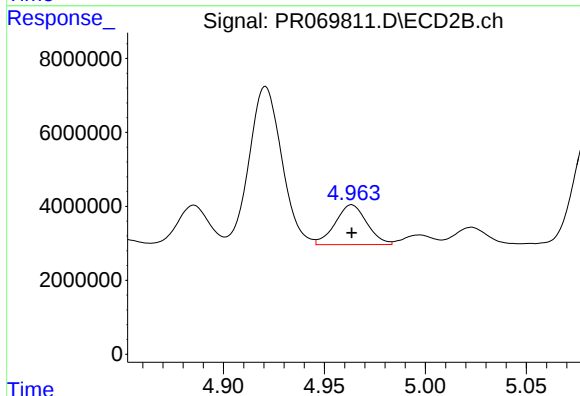
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 51470119
Conc: 279.92 ng/ml



#25 AR-1248-5

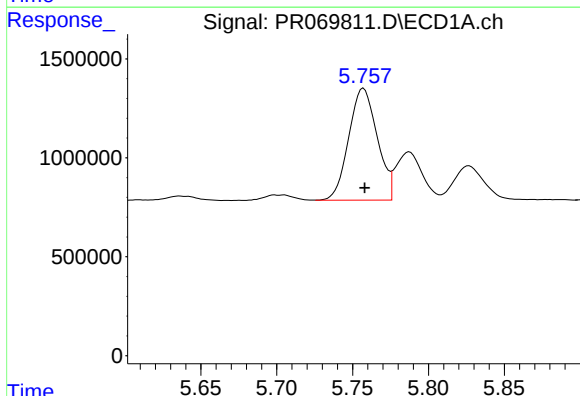
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 2359350
Conc: 71.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



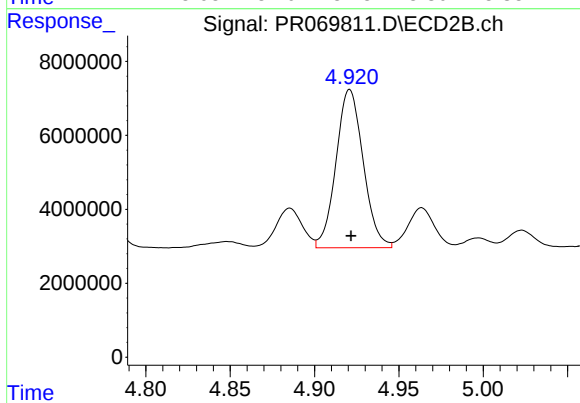
#25 AR-1248-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 11796768
Conc: 67.09 ng/ml



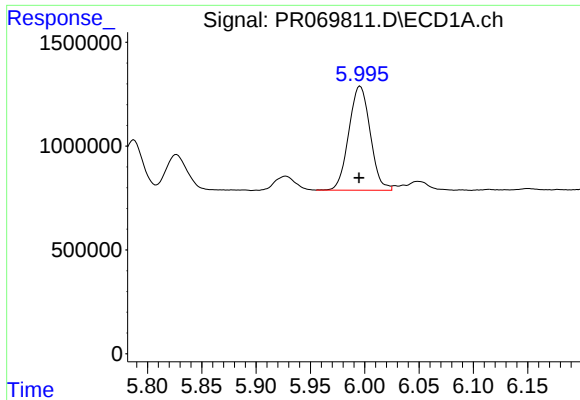
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 7389160
Conc: 209.64 ng/ml



#26 AR-1254-1

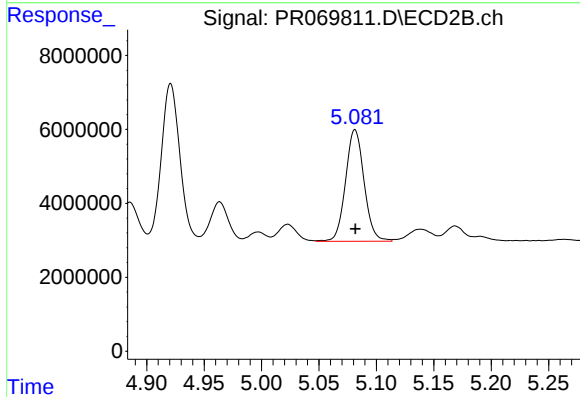
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 48026900
Conc: 182.09 ng/ml



#27 AR-1254-2

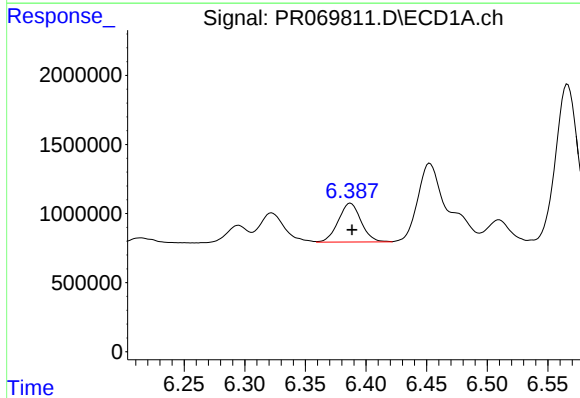
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 6871571
Conc: 127.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



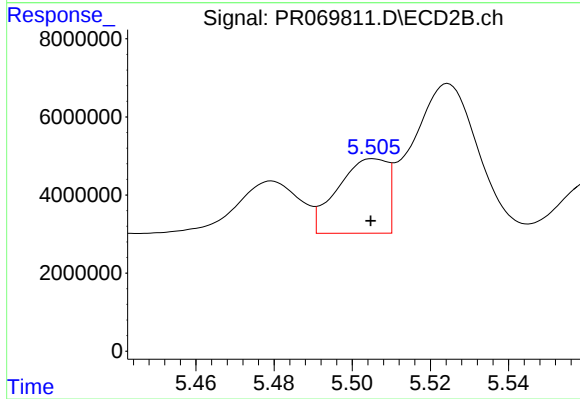
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 34064197
Conc: 149.78 ng/ml



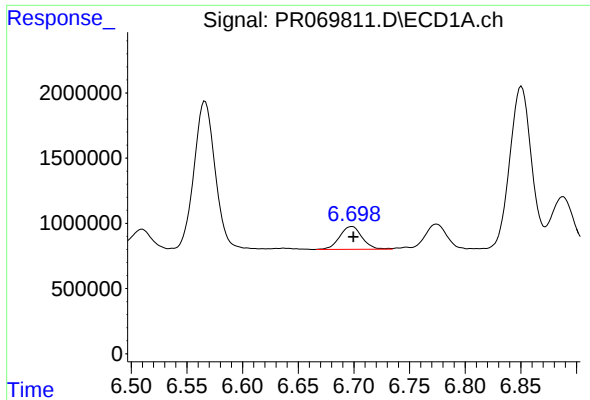
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 3677650
Conc: 67.12 ng/ml



#28 AR-1254-3

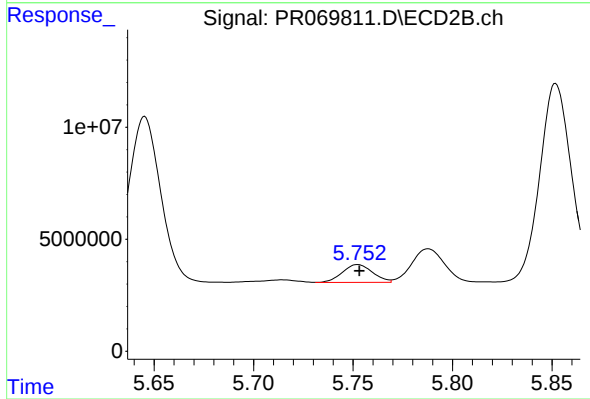
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 16865640
Conc: 48.27 ng/ml



#29 AR-1254-4

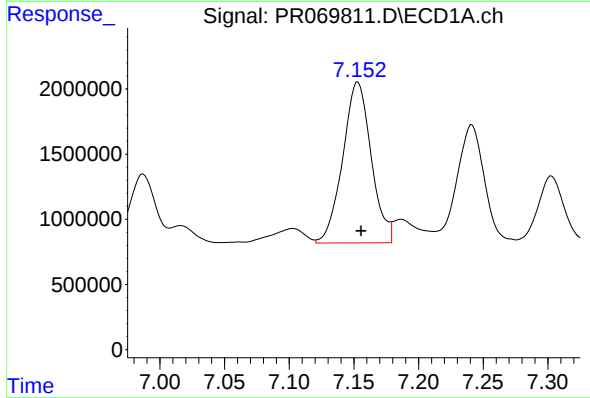
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 2458278
Conc: 67.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



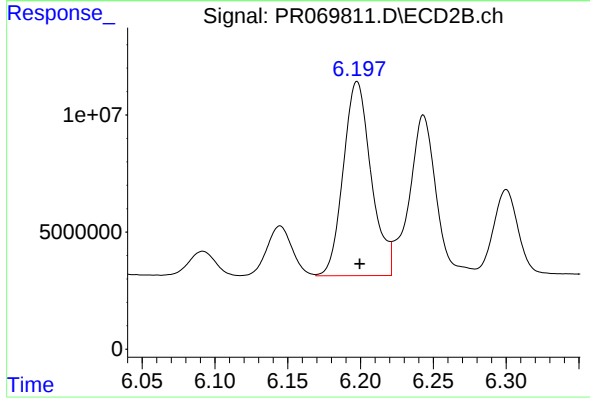
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 8385843
Conc: 40.53 ng/ml



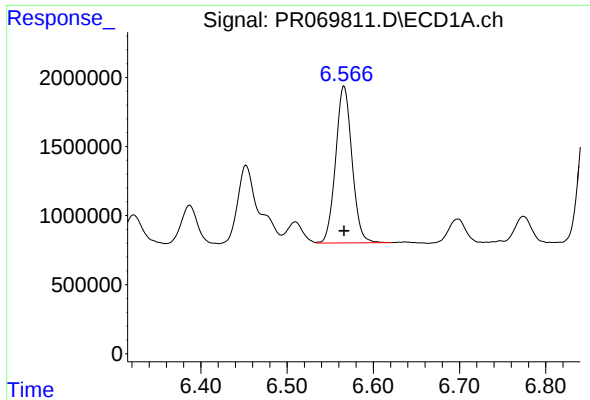
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 18912349
Conc: 461.09 ng/ml



#30 AR-1254-5

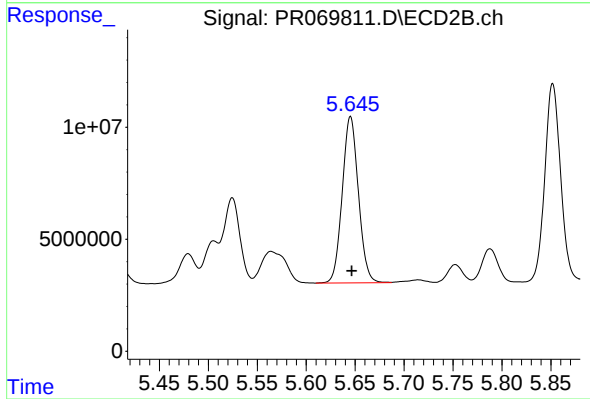
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 110423210
Conc: 373.11 ng/ml



#31 AR-1260-1

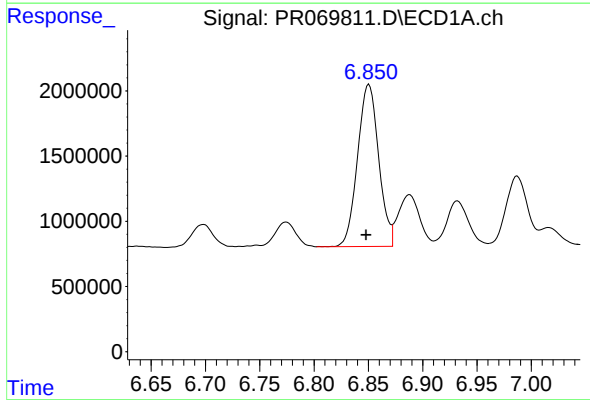
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 14934965
Conc: 371.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



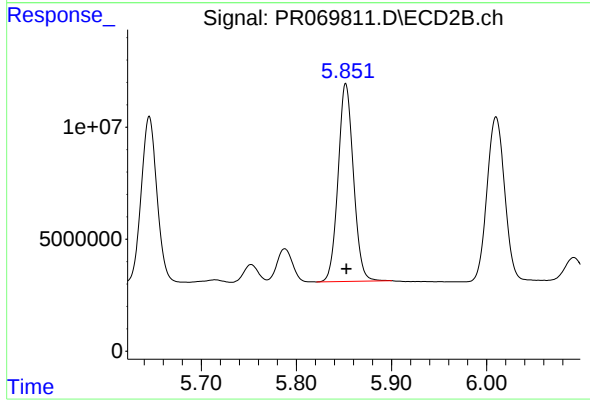
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 85505946
Conc: 363.53 ng/ml



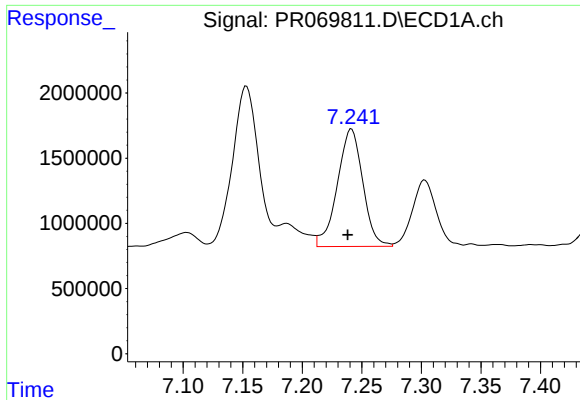
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 16807341
Conc: 376.17 ng/ml



#32 AR-1260-2

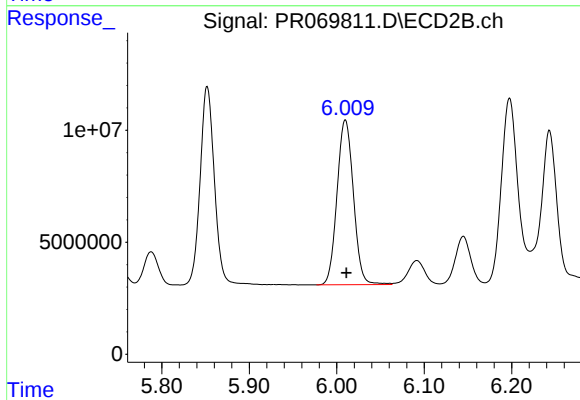
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 99190935
Conc: 369.58 ng/ml



#33 AR-1260-3

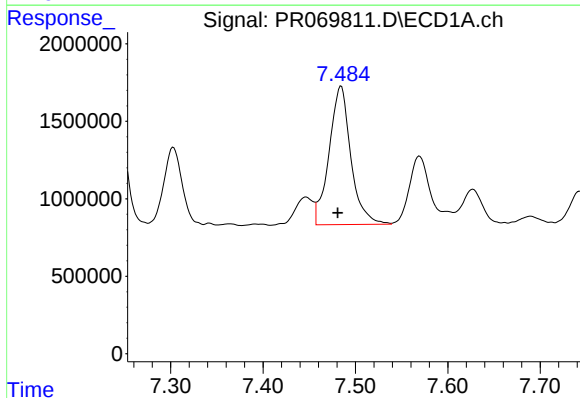
R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 13427043
Conc: 379.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



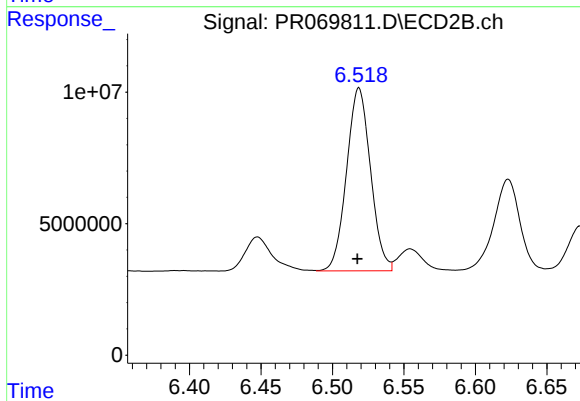
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 95753802
Conc: 374.81 ng/ml



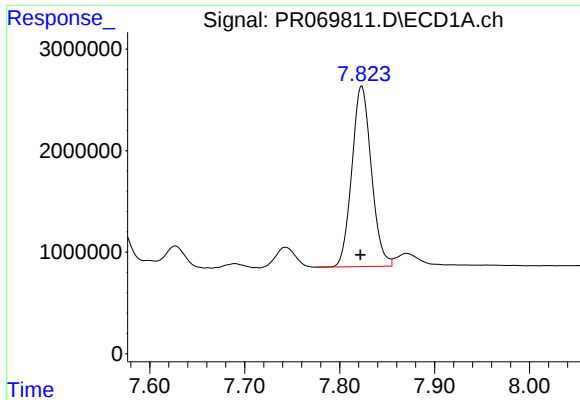
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: 0.003 min
Response: 14658296
Conc: 375.77 ng/ml



#34 AR-1260-4

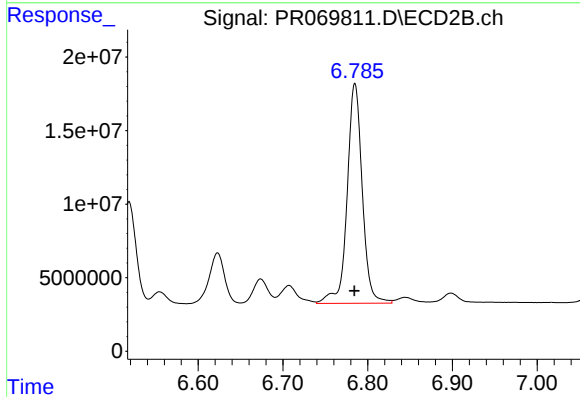
R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 81179094
Conc: 373.71 ng/ml



#35 AR-1260-5

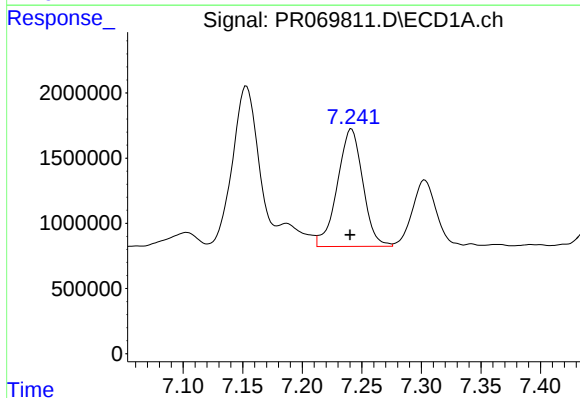
R.T.: 7.823 min
Delta R.T.: 0.002 min
Response: 25339672
Conc: 360.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



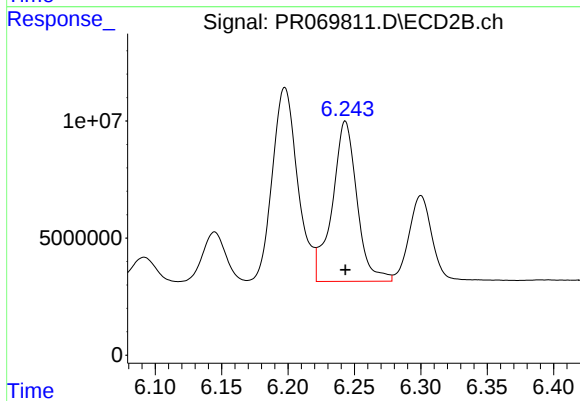
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 185618544
Conc: 371.56 ng/ml



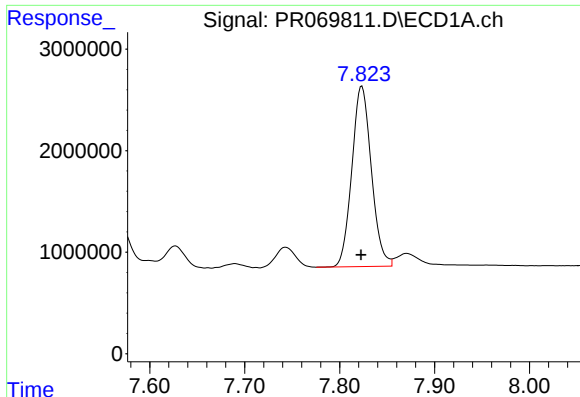
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 13427043
Conc: 263.08 ng/ml



#36 AR-1262-1

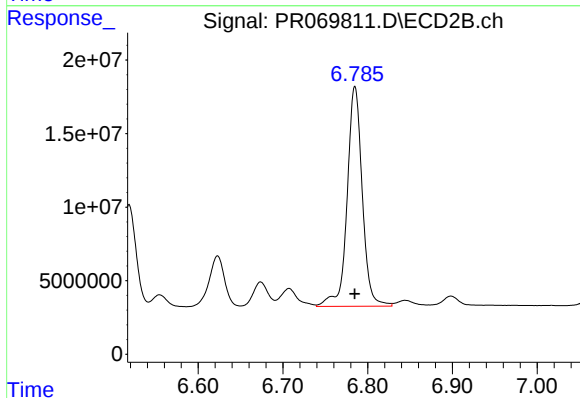
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 88836025
Conc: 280.06 ng/ml



#37 AR-1262-2

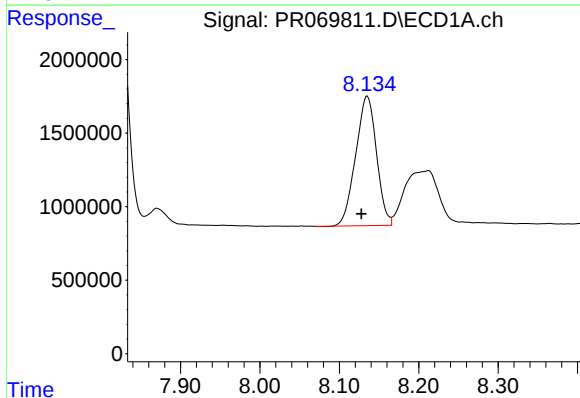
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 25339672
Conc: 318.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



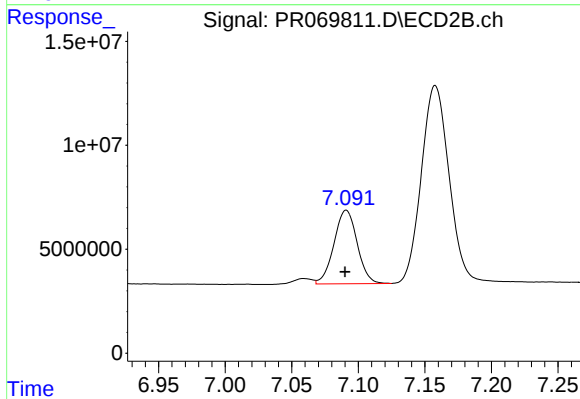
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 185618544
Conc: 334.46 ng/ml



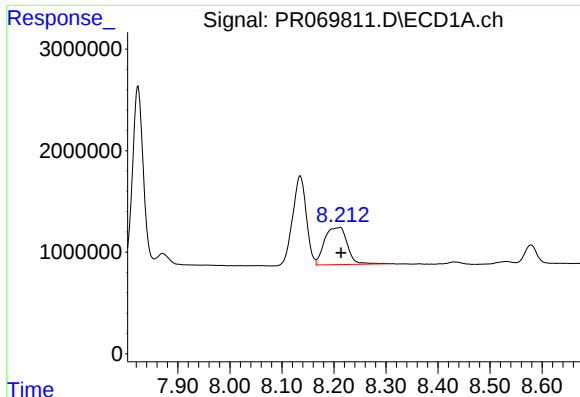
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.007 min
Response: 16032303
Conc: 296.55 ng/ml



#38 AR-1262-3

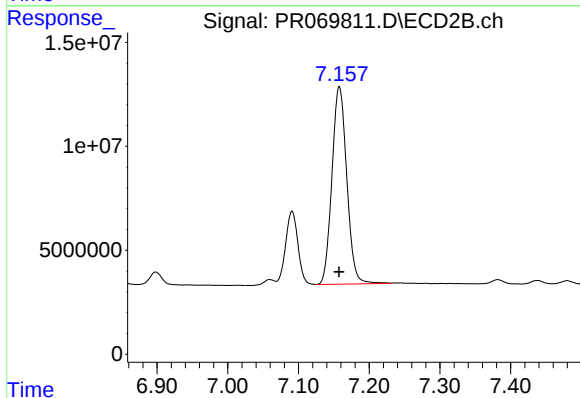
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 43001028
Conc: 194.98 ng/ml



#39 AR-1262-4

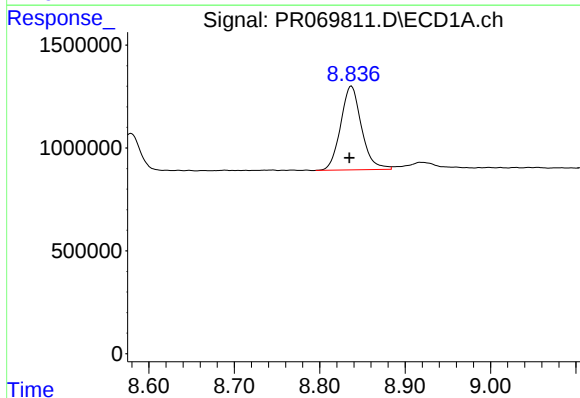
R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 11173859
Conc: 260.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



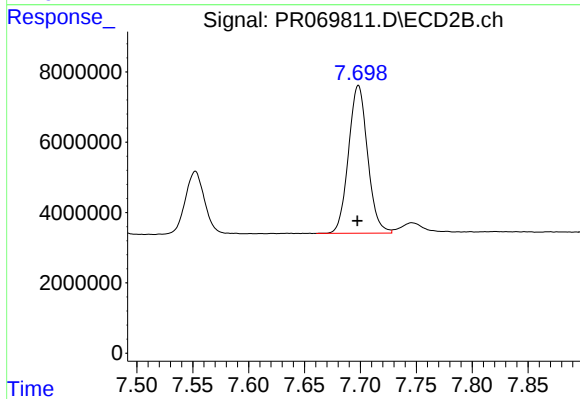
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 138544291
Conc: 331.33 ng/ml



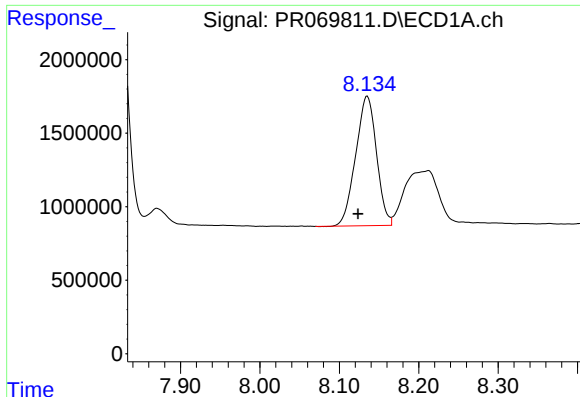
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 6906254
Conc: 267.82 ng/ml



#40 AR-1262-5

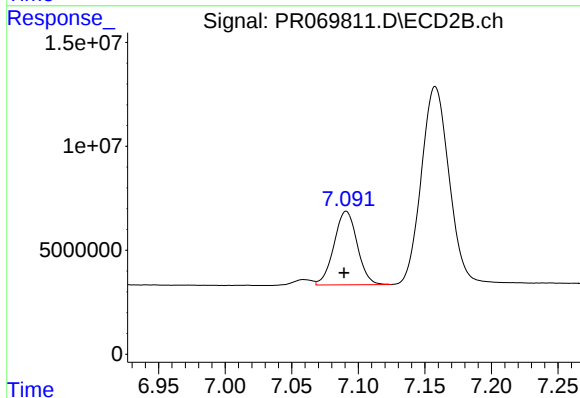
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 49989625
Conc: 264.47 ng/ml



#41 AR-1268-1

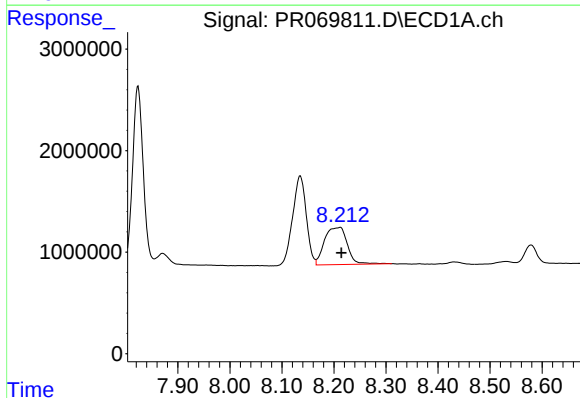
R.T.: 8.135 min
Delta R.T.: 0.011 min
Response: 16032303
Conc: 165.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



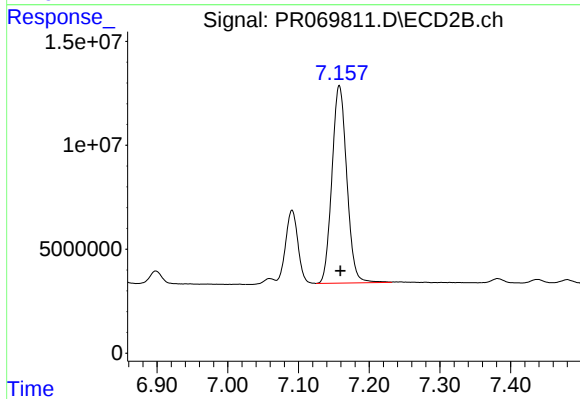
#41 AR-1268-1

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 43001028
Conc: 65.05 ng/ml



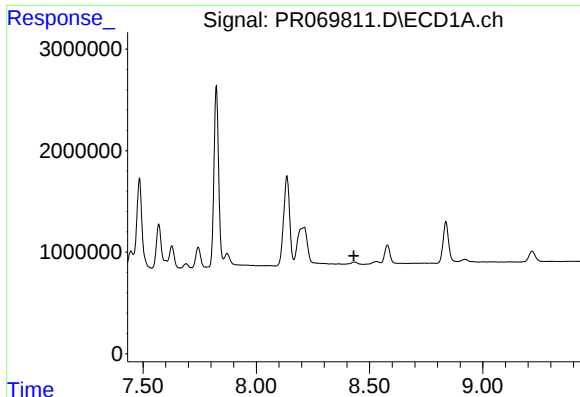
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 11173859
Conc: 127.62 ng/ml



#42 AR-1268-2

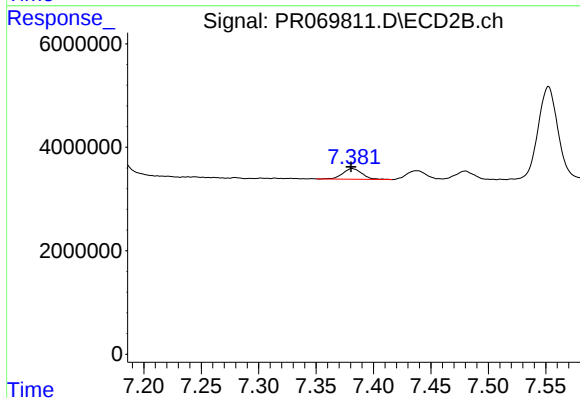
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 138544291
Conc: 227.22 ng/ml



#43 AR-1268-3

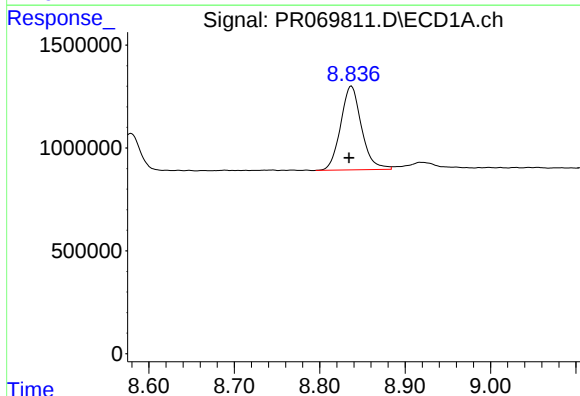
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



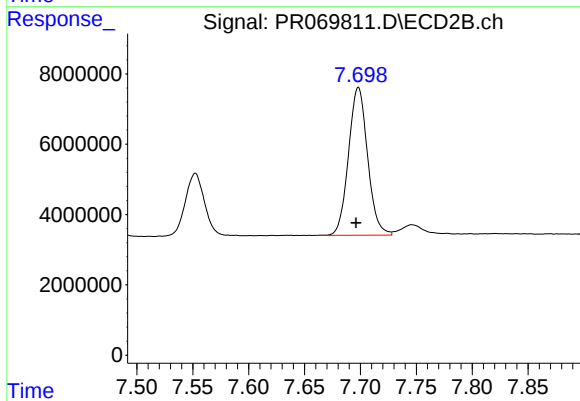
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 2382936
Conc: 4.58 ng/ml



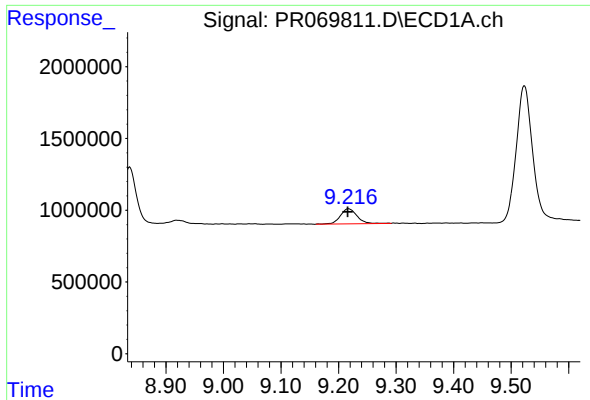
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 6906254
Conc: 237.03 ng/ml



#44 AR-1268-4

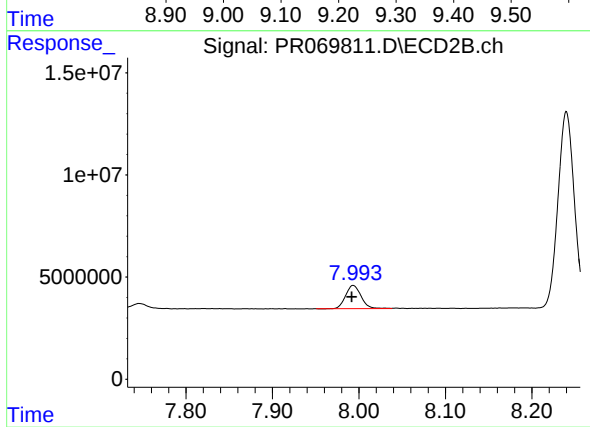
R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 49989625
Conc: 233.31 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.001 min
Response: 2130381
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.002 min
Response: 14078502
Conc: 8.71 ng/ml