

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 00:07
 Operator : AJ\MA
 Sample : P5234-10DL 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:51:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.635	2.967	1735317	8811292	1.659	1.415
2) SA Decachlor...	9.526	8.246	1968249	11092627	3.665	2.943
Target Compounds						
3) L1 AR-1016-1	4.852	4.087	6573744	12496930	205.652	62.426 #
4) L1 AR-1016-2	4.878	4.106	11044752	46578673	233.170	163.580 #
5) L1 AR-1016-3	4.946	4.287	2000761	35995764	67.936	235.591 #
6) L1 AR-1016-4	5.043	4.337	3843735	136.8E6	165.040	1105.172 #
7) L1 AR-1016-5	5.358	4.555	17361053	121.1E6	724.520	800.025
8) L2 AR-1221-1	0.000	3.189	0	277534	N.D.	3.704 #
9) L2 AR-1221-2	0.000	3.274	0	1122343	N.D.	21.204 #
10) L2 AR-1221-3	0.000	3.354	0	1401831	N.D.	8.350 #
11) L3 AR-1232-1	0.000	3.354	0	1401831	N.D.	10.448 #
12) L3 AR-1232-2	4.572	4.106	4332186	46578673	375.596	352.844
13) L3 AR-1232-3	4.878	4.287	11044752	35995764	509.442	523.384
14) L3 AR-1232-4	5.043	4.378	3843735	94388335	364.030	1585.566 #
15) L3 AR-1232-5	5.147	4.555	22785280	121.1E6	3065.144	1917.399 #
16) L4 AR-1242-1	4.852	4.087	6573744	12496930	248.888	74.745 #
17) L4 AR-1242-2	4.878	4.106	11044752	46578673	279.259	196.033 #
18) L4 AR-1242-3	4.946	4.287	2000761	35995764	81.090	282.356 #
19) L4 AR-1242-4	5.043	4.378	3843735	94388335	199.803	779.022 #
20) L4 AR-1242-5	5.833	4.927	20060510	302.8E6	978.367	2099.788 #
21) L5 AR-1248-1	4.852	4.087	6573744	12496930	334.629	100.120 #
22) L5 AR-1248-2	5.147	4.337	22785280	136.8E6	829.719	789.608
23) L5 AR-1248-3	5.358	4.378	17361053	94388335	543.684	539.494
24) L5 AR-1248-4	5.792	4.555	18397974	121.1E6	527.740	589.849
25) L5 AR-1248-5	5.833	4.970	20060510	84846556	580.075	431.477 #
26) L6 AR-1254-1	5.762	4.927	39896549	302.8E6	1110.134	1014.880
27) L6 AR-1254-2	5.999	5.088	65343492	275.7E6	1187.416	1076.275
28) L6 AR-1254-3	6.391	5.511	68441855	468.7E6	1198.027	1186.292
29) L6 AR-1254-4	6.703	5.759	48799981	268.0E6	1200.432	1094.446
30) L6 AR-1254-5	7.158	6.206	61707529	429.4E6	1442.041	1230.438
31) L7 AR-1260-1	6.571	5.653	31940743	239.8E6	773.921	946.668
32) L7 AR-1260-2	6.854	5.858	38333693	231.6E6	803.391	781.519
33) L7 AR-1260-3	7.244	6.014	14416972	209.8E6	393.519	740.326 #
34) L7 AR-1260-4	7.467	6.525	28122538	60030489	676.106	248.552 #
35) L7 AR-1260-5	7.825	6.791	21371447	142.3E6	280.111	249.508
36) L8 AR-1262-1	7.244	6.250	14416972	64358558	270.288	180.425 #
37) L8 AR-1262-2	7.825	6.791	21371447	142.3E6	246.222	224.156
38) L8 AR-1262-3	8.137	7.097	18437901	44197812	313.232	176.801 #
39) L8 AR-1262-4	8.217	7.163	9433992	131.9E6	207.842	277.717 #
40) L8 AR-1262-5	8.838	7.704	5841700	41919352	197.668	192.282
41) L9 AR-1268-1	8.137	7.097	18437901	44197812	180.382	60.199 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 00:07
Operator : AJ\MA
Sample : P5234-10DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:51:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	8.217	7.163	9433992	131.9E6	102.600	192.654 #
43) L9	AR-1268-3	8.436	7.388	1708189	9641107	22.173	16.780
44) L9	AR-1268-4	8.838	7.704	5841700	41919352	177.577	169.573
45) L9	AR-1268-5	9.219	8.000	6171112	40386211	25.632	22.078

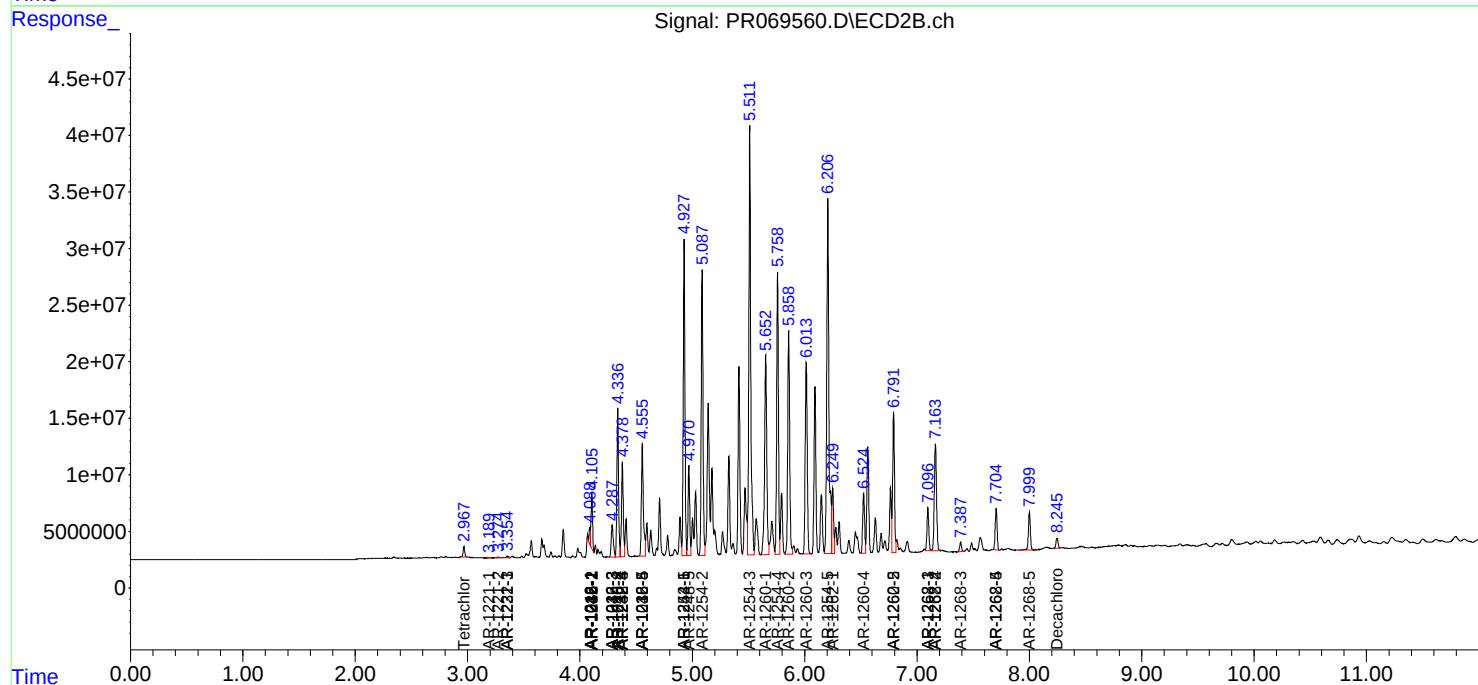
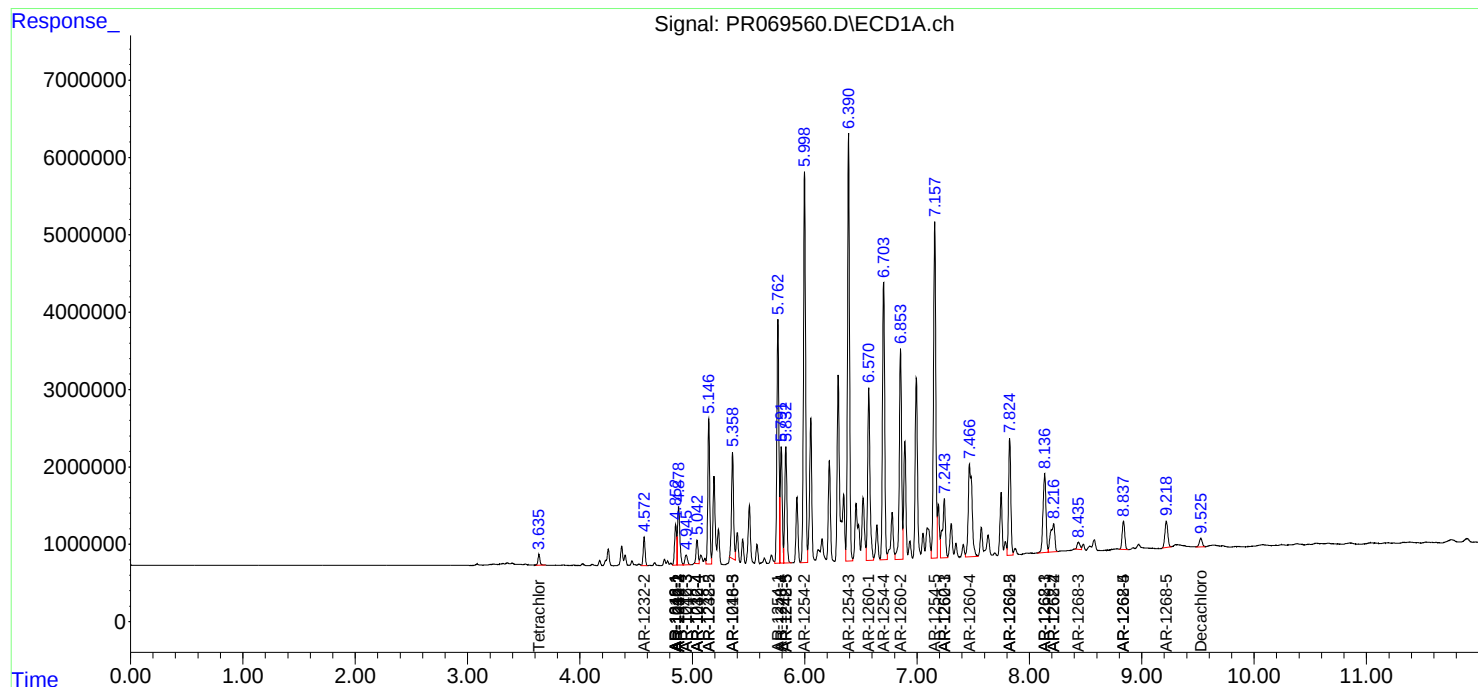
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

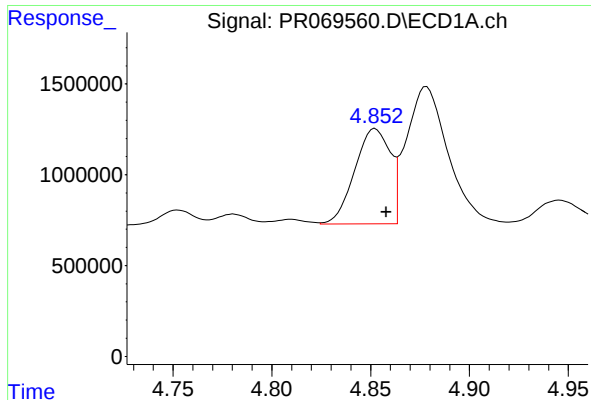
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 00:07
Operator : AJ\MA
Sample : P5234-10DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:51:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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

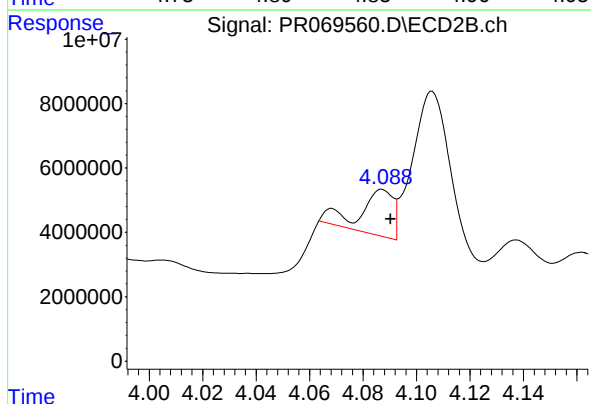




#3 AR-1016-1

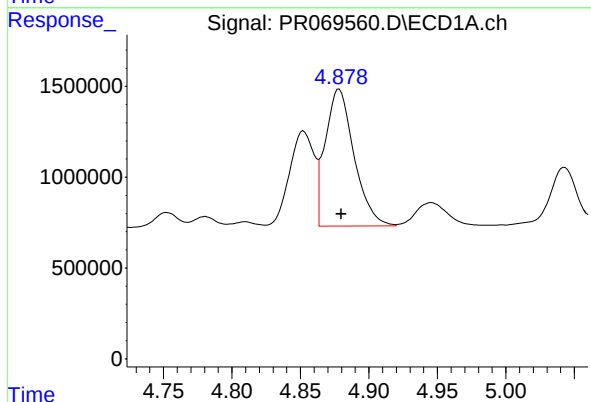
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 6573744
Conc: 205.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



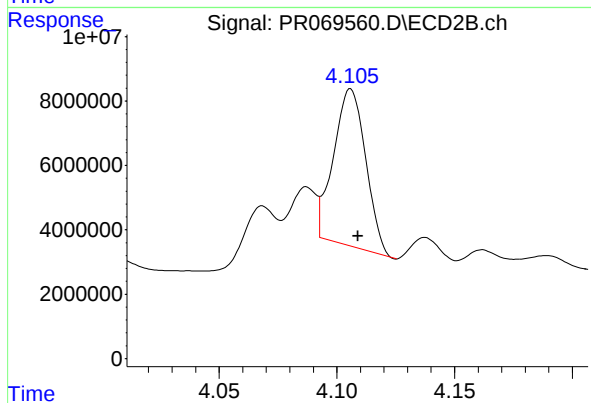
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 12496930
Conc: 62.43 ng/ml



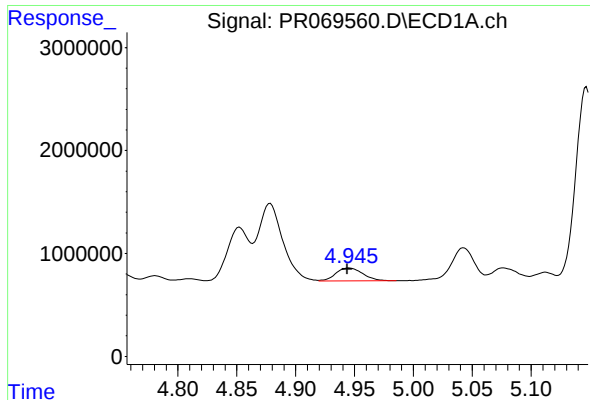
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 11044752
Conc: 233.17 ng/ml



#4 AR-1016-2

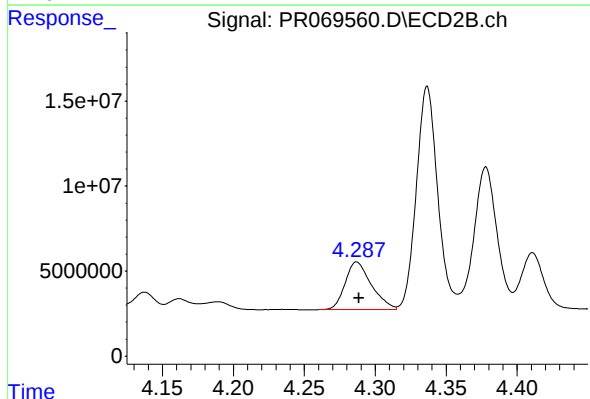
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 46578673
Conc: 163.58 ng/ml



#5 AR-1016-3

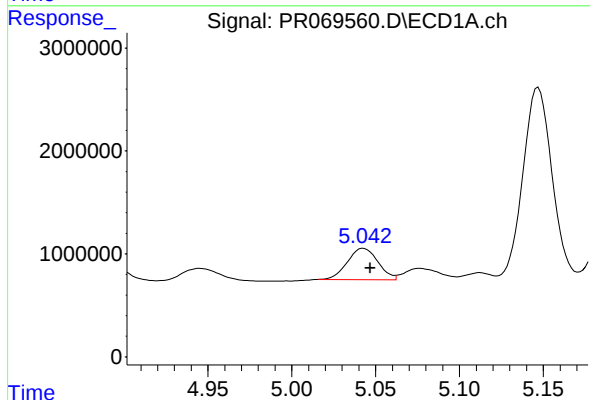
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 2000761
Conc: 67.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



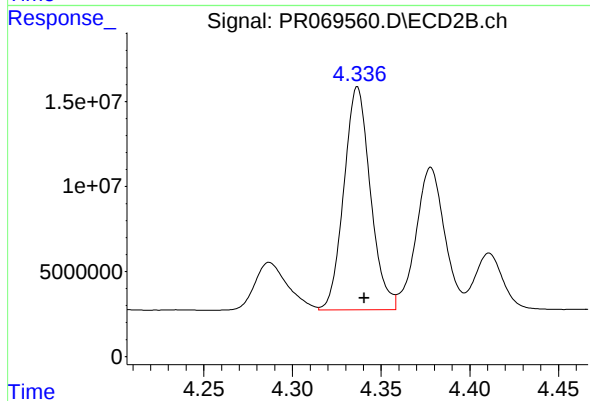
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 35995764
Conc: 235.59 ng/ml



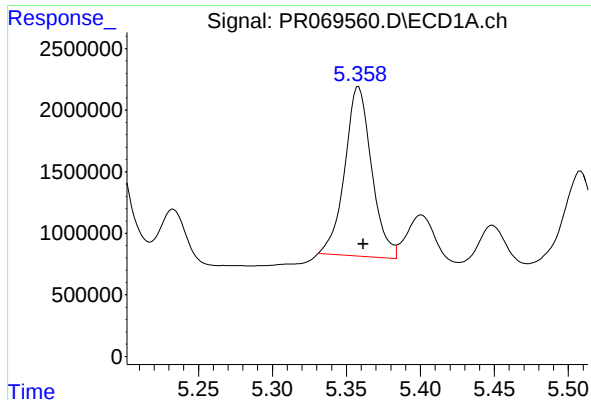
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 3843735
Conc: 165.04 ng/ml



#6 AR-1016-4

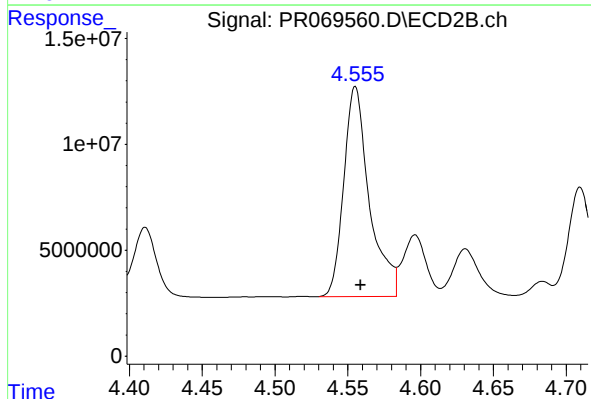
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 136800307
Conc: 1105.17 ng/ml



#7 AR-1016-5

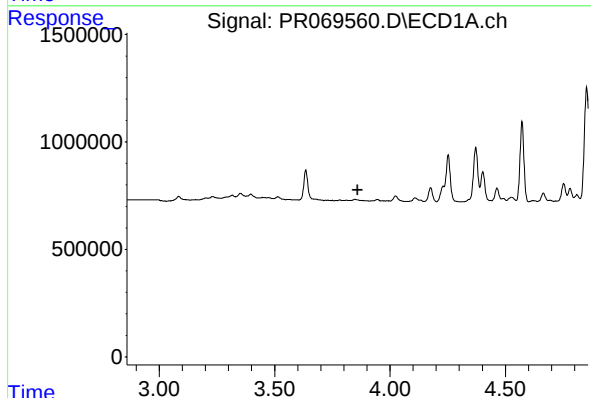
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 17361053
Conc: 724.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



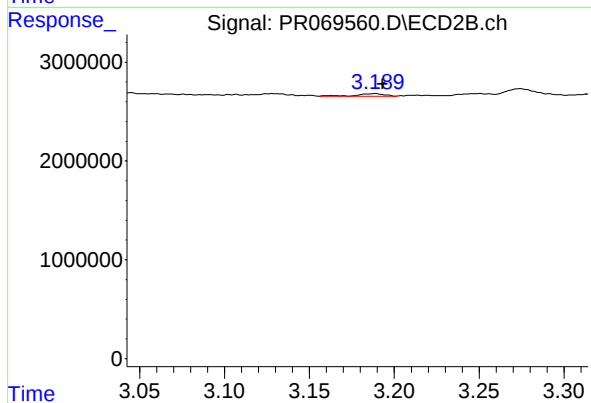
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 121092978
Conc: 800.03 ng/ml



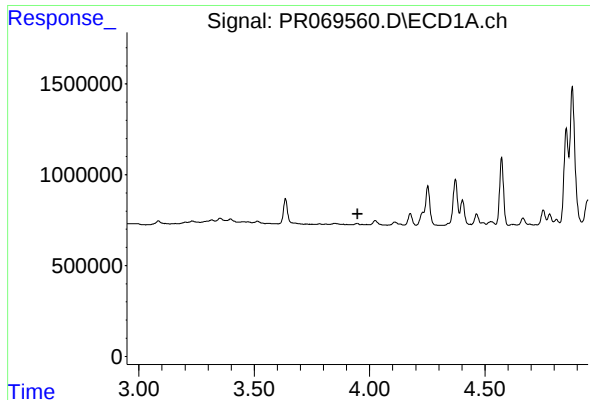
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

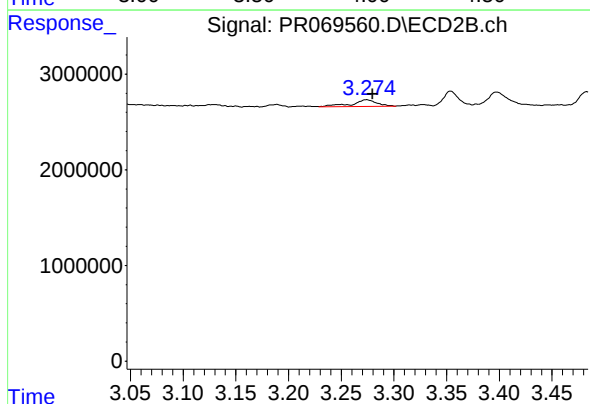
R.T.: 3.189 min
Delta R.T.: -0.005 min
Response: 277534
Conc: 3.70 ng/ml



#9 AR-1221-2

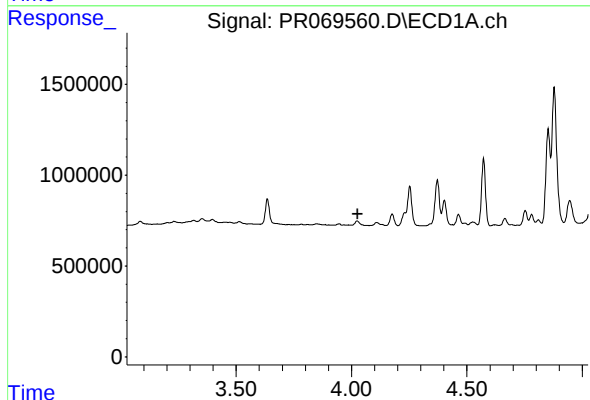
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



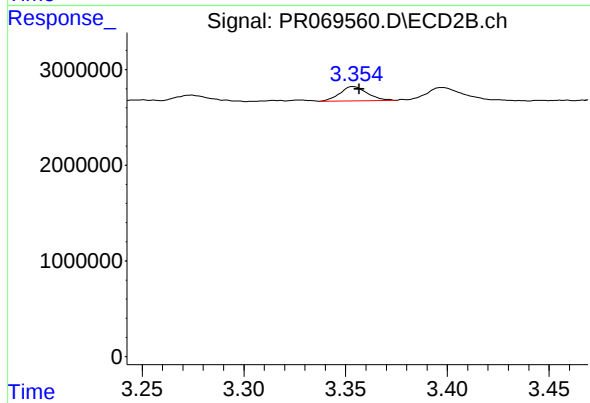
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.006 min
Response: 1122343
Conc: 21.20 ng/ml



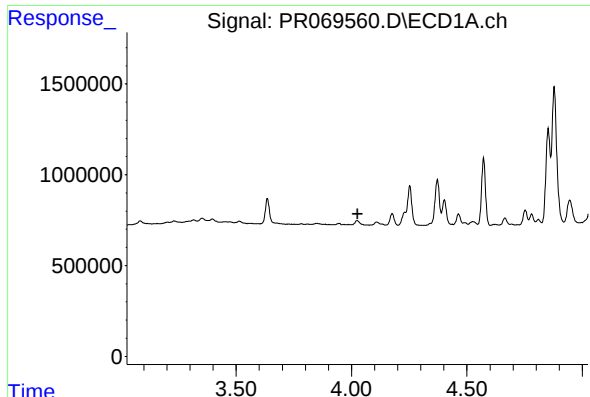
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

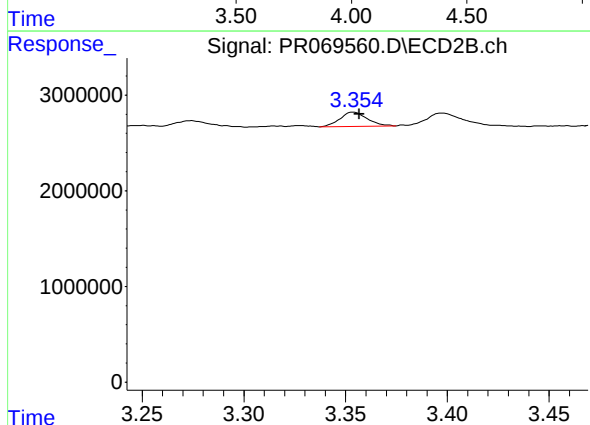
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 1401831
Conc: 8.35 ng/ml



#11 AR-1232-1

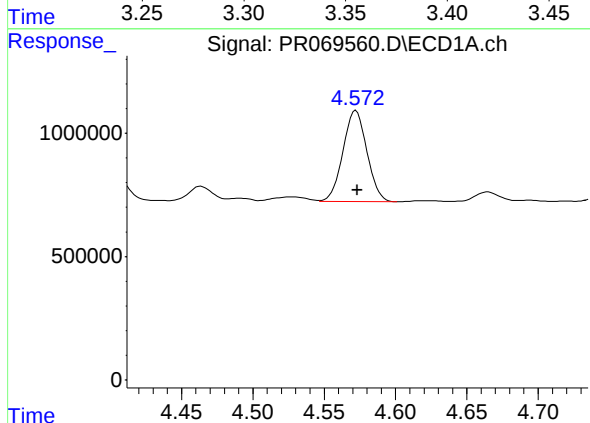
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



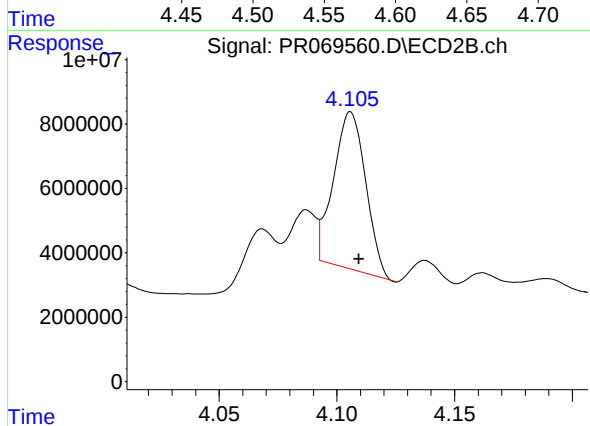
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 1401831
Conc: 10.45 ng/ml



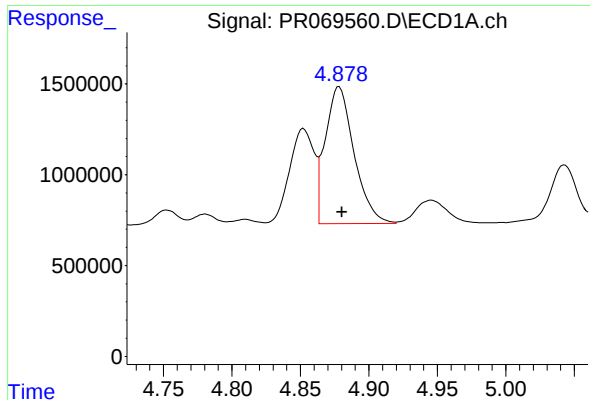
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 4332186
Conc: 375.60 ng/ml



#12 AR-1232-2

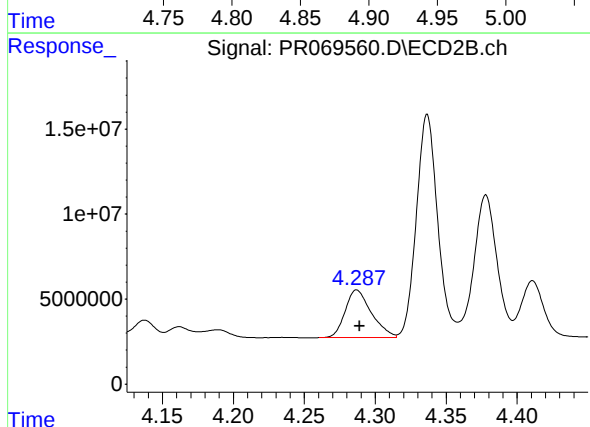
R.T.: 4.106 min
Delta R.T.: -0.004 min
Response: 46578673
Conc: 352.84 ng/ml



#13 AR-1232-3

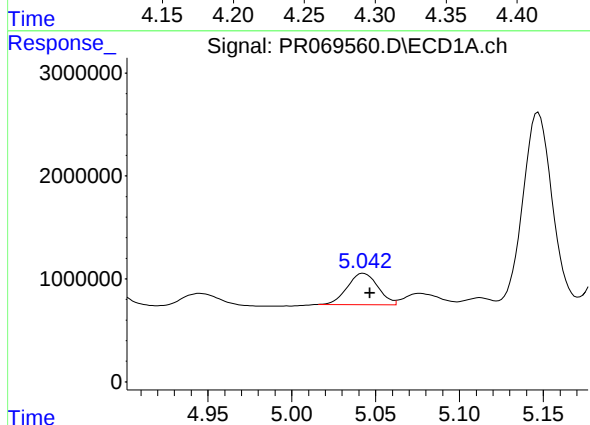
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 11044752
Conc: 509.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



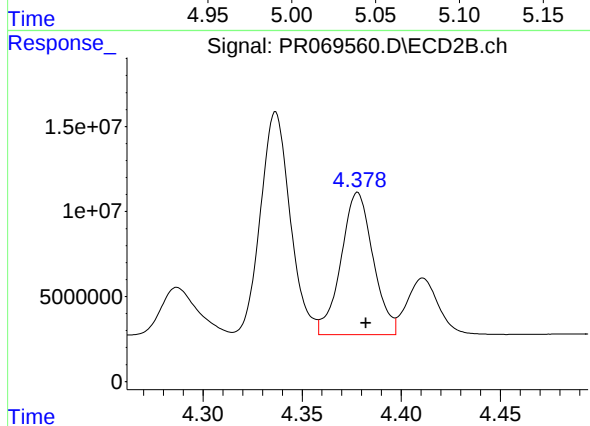
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 35995764
Conc: 523.38 ng/ml



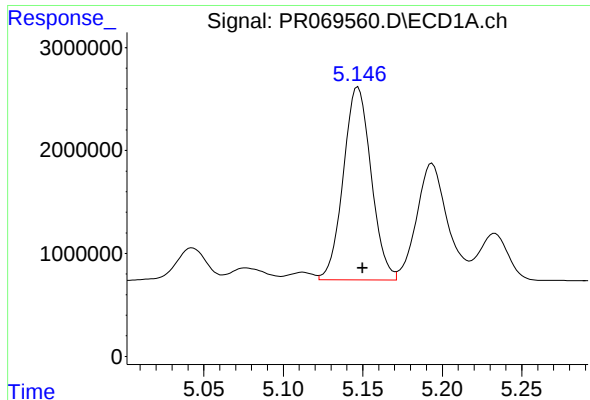
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 3843735
Conc: 364.03 ng/ml



#14 AR-1232-4

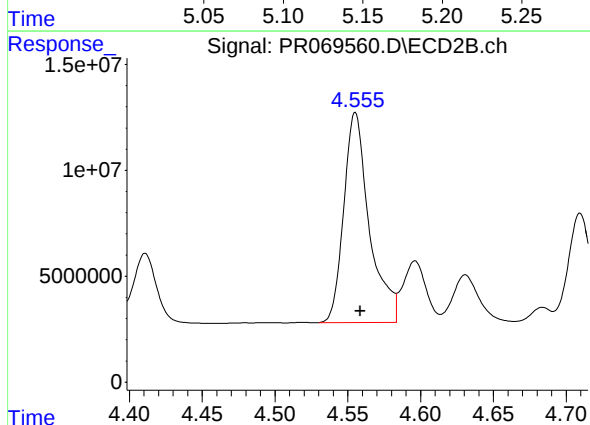
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 94388335
Conc: 1585.57 ng/ml



#15 AR-1232-5

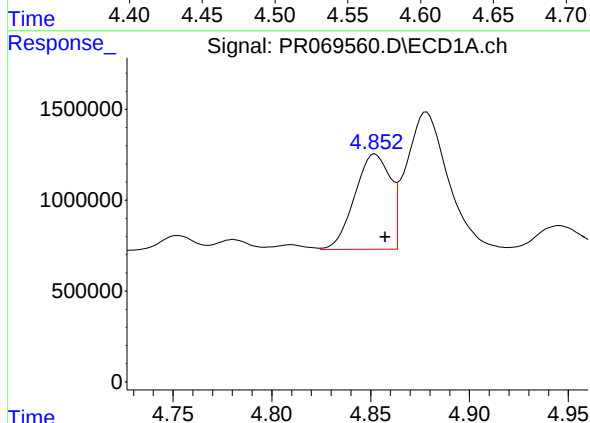
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 22785280
Conc: 3065.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



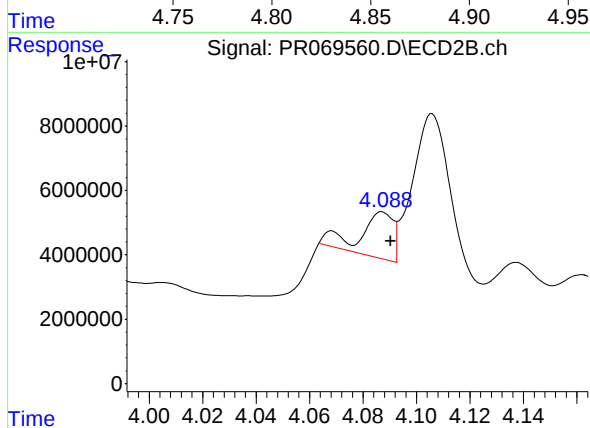
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 121092978
Conc: 1917.40 ng/ml



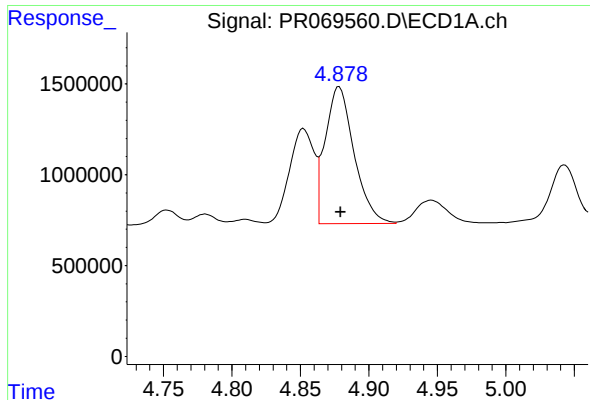
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 6573744
Conc: 248.89 ng/ml



#16 AR-1242-1

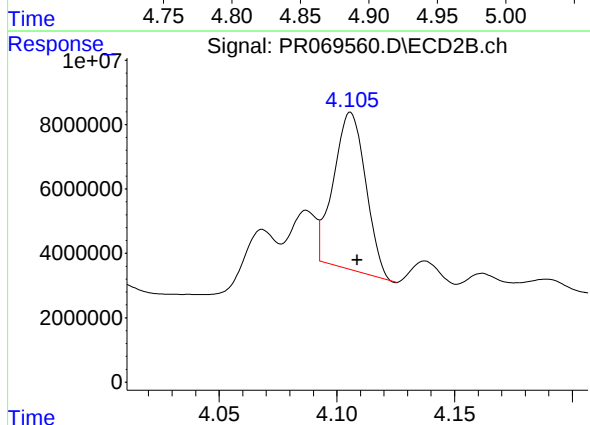
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 12496930
Conc: 74.74 ng/ml



#17 AR-1242-2

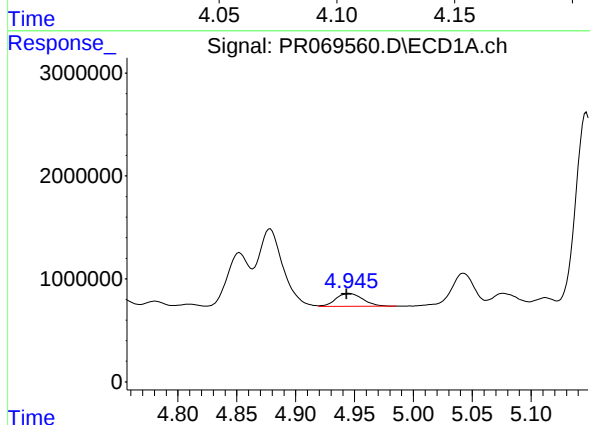
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 11044752
Conc: 279.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



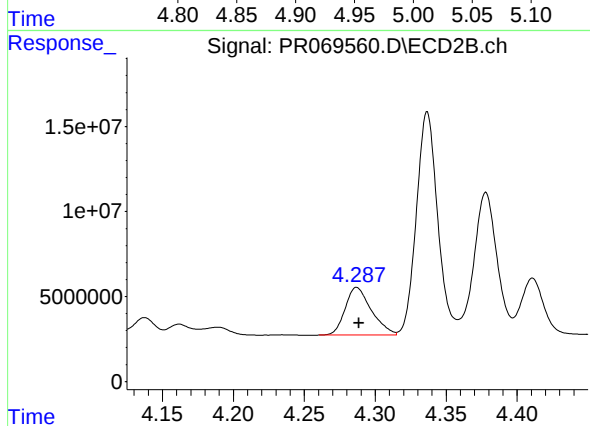
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 46578673
Conc: 196.03 ng/ml



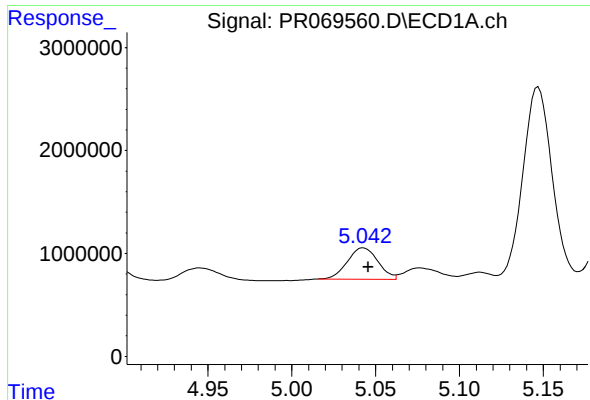
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 2000761
Conc: 81.09 ng/ml



#18 AR-1242-3

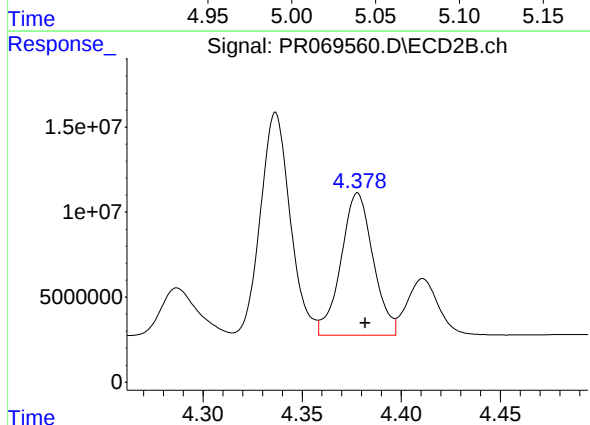
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 35995764
Conc: 282.36 ng/ml



#19 AR-1242-4

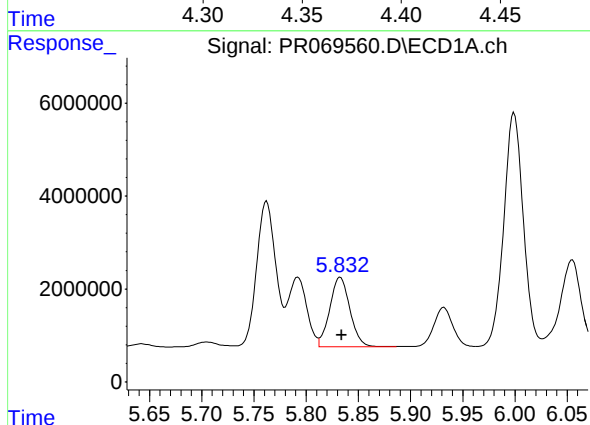
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 3843735
Conc: 199.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



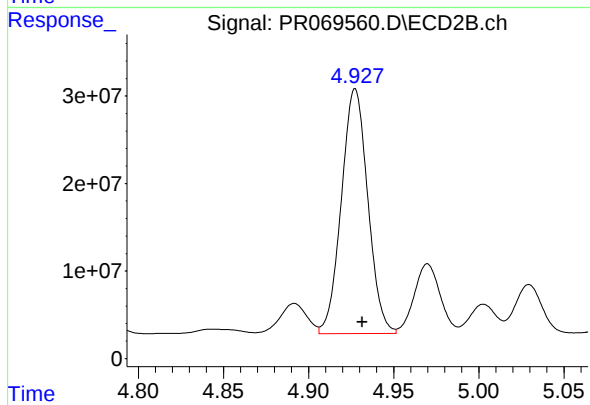
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 94388335
Conc: 779.02 ng/ml



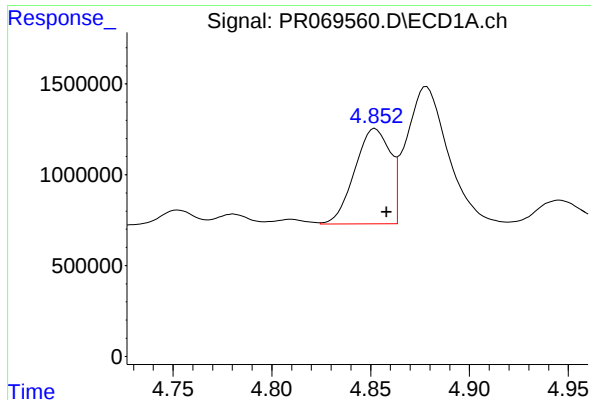
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 20060510
Conc: 978.37 ng/ml



#20 AR-1242-5

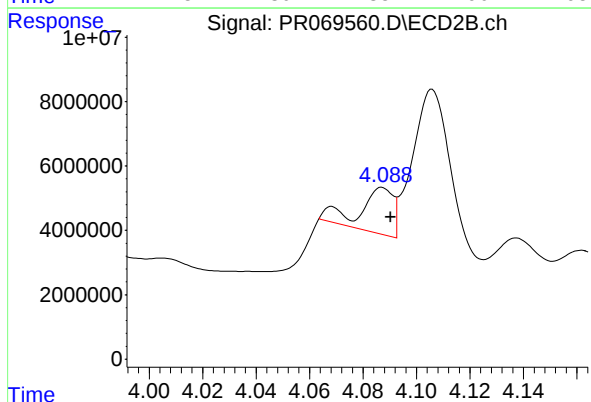
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 302827184
Conc: 2099.79 ng/ml



#21 AR-1248-1

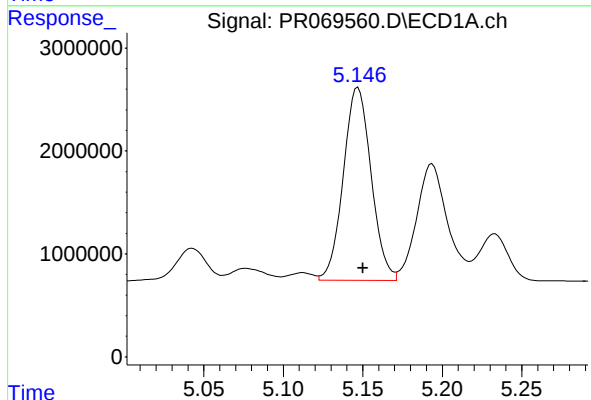
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 6573744
Conc: 334.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



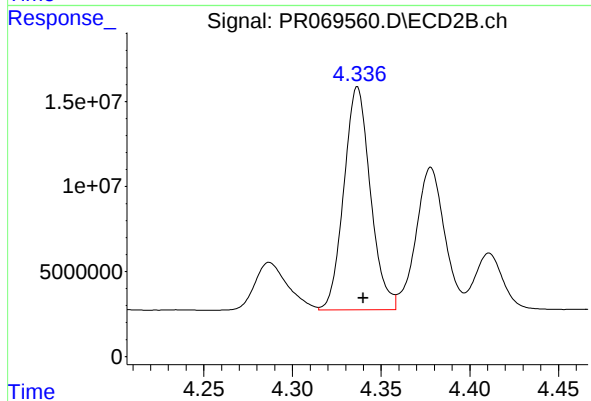
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 12496930
Conc: 100.12 ng/ml



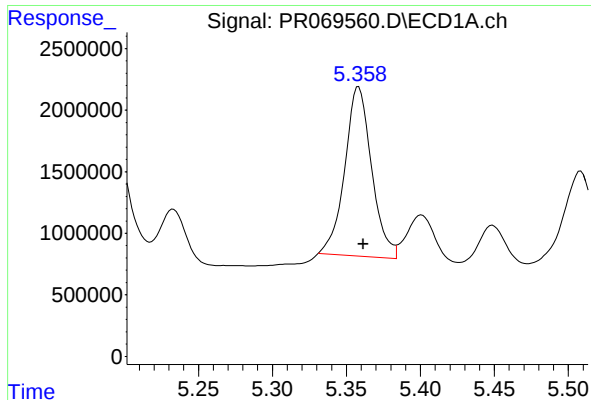
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 22785280
Conc: 829.72 ng/ml



#22 AR-1248-2

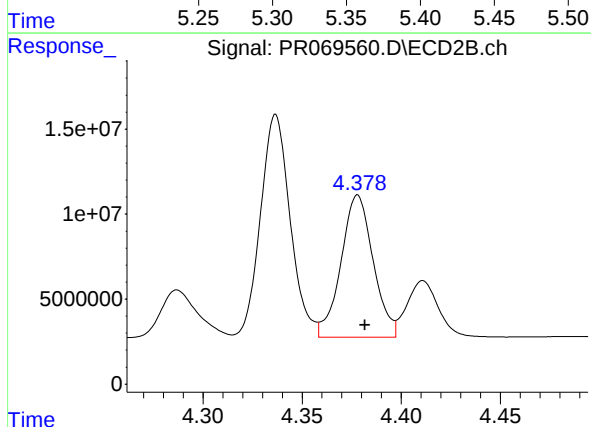
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 136800307
Conc: 789.61 ng/ml



#23 AR-1248-3

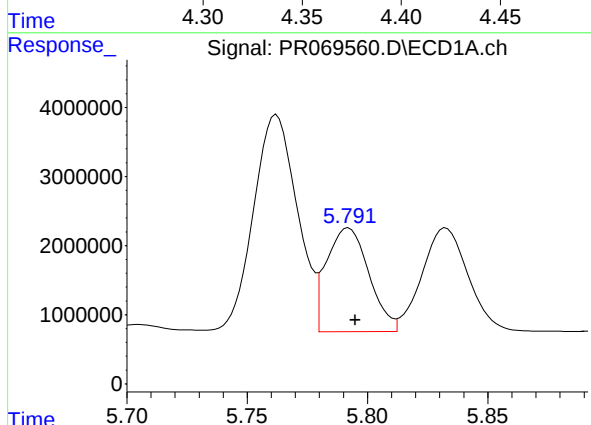
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 17361053
Conc: 543.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



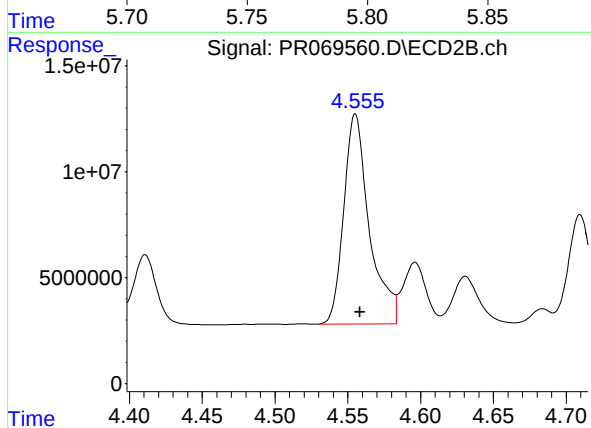
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 94388335
Conc: 539.49 ng/ml



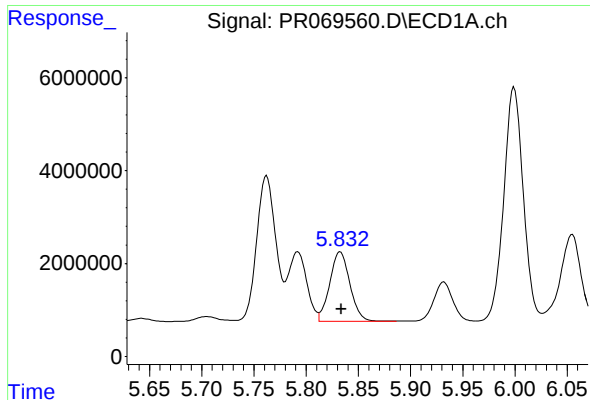
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 18397974
Conc: 527.74 ng/ml



#24 AR-1248-4

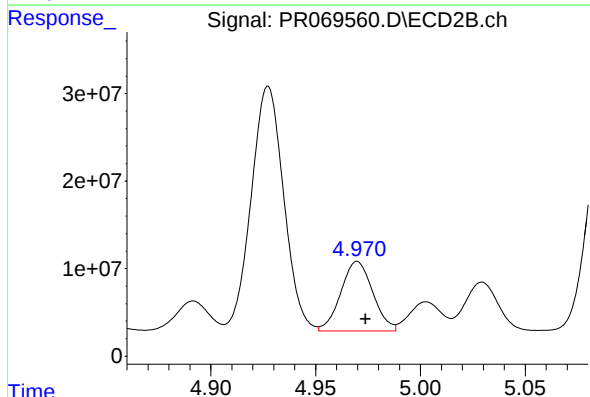
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 121092978
Conc: 589.85 ng/ml



#25 AR-1248-5

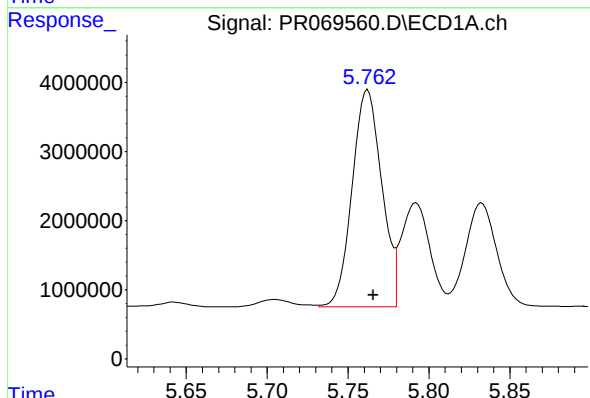
R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 20060510
Conc: 580.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



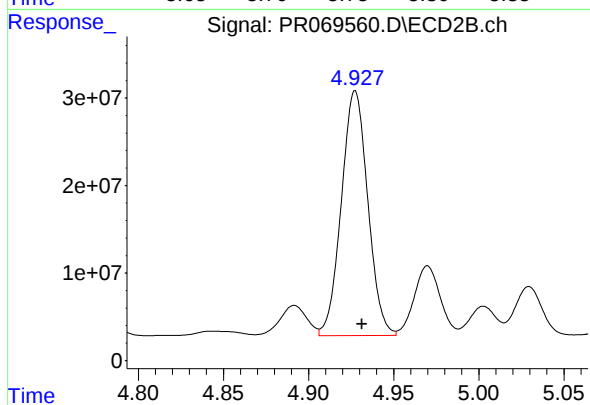
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 84846556
Conc: 431.48 ng/ml



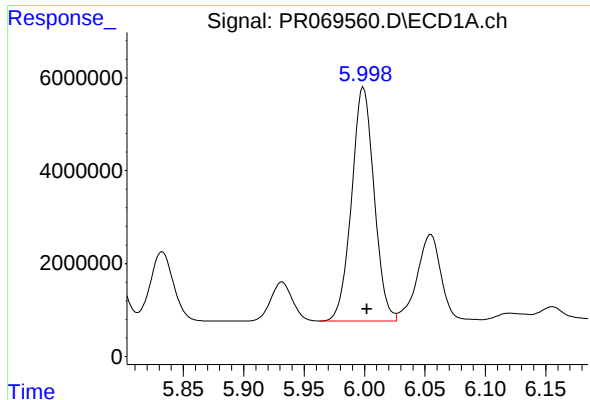
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 39896549
Conc: 1110.13 ng/ml



#26 AR-1254-1

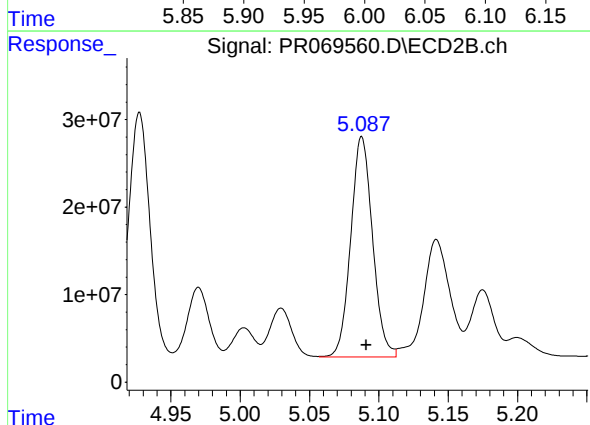
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 302827184
Conc: 1014.88 ng/ml



#27 AR-1254-2

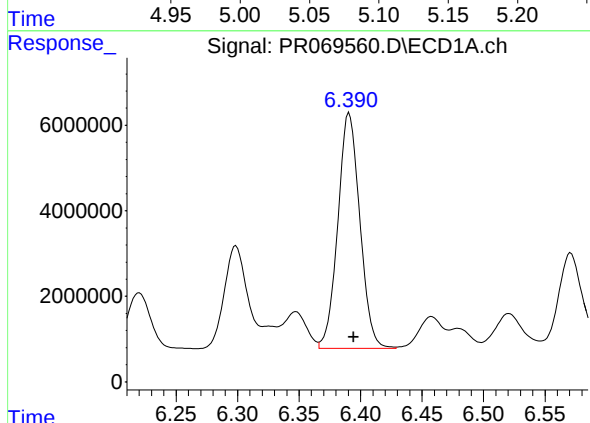
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 65343492
Conc: 1187.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



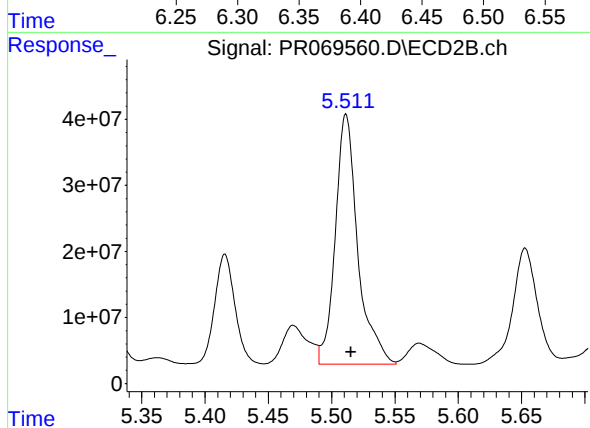
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 275650317
Conc: 1076.28 ng/ml



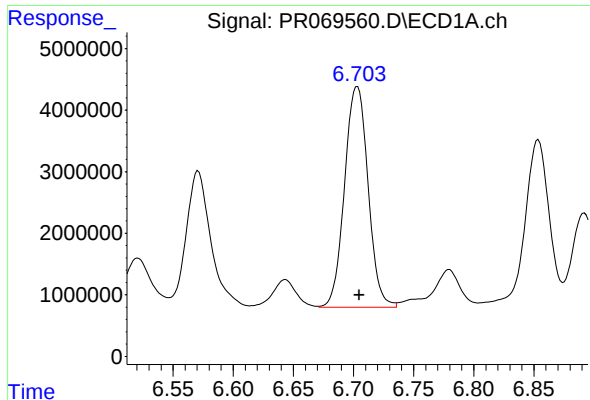
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 68441855
Conc: 1198.03 ng/ml



#28 AR-1254-3

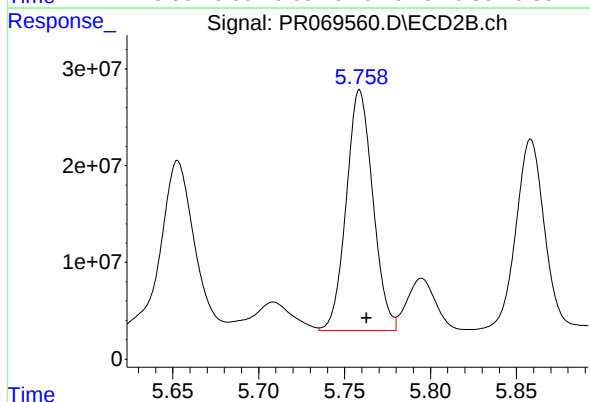
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 468694691
Conc: 1186.29 ng/ml



#29 AR-1254-4

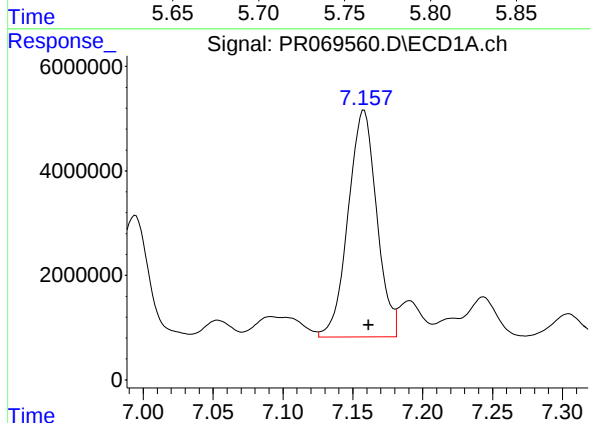
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 48799981
Conc: 1200.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



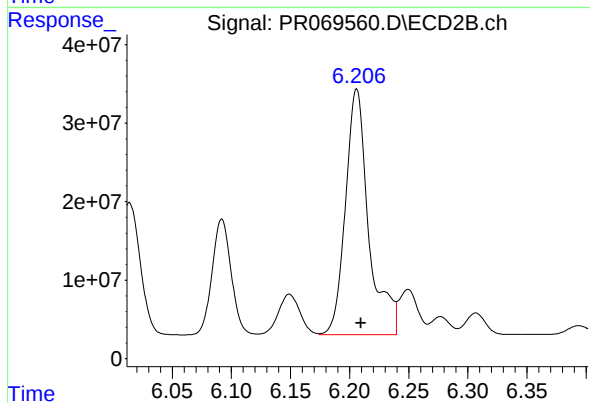
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 268023159
Conc: 1094.45 ng/ml



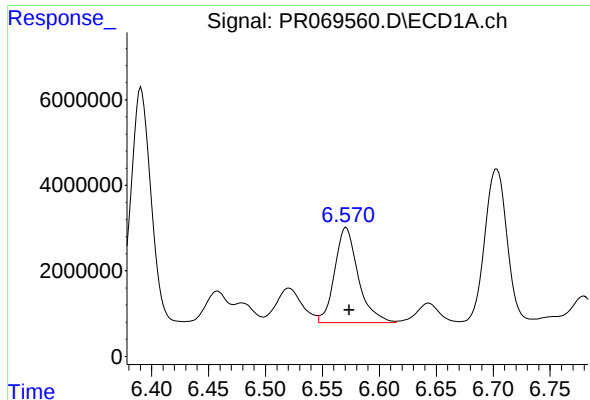
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 61707529
Conc: 1442.04 ng/ml



#30 AR-1254-5

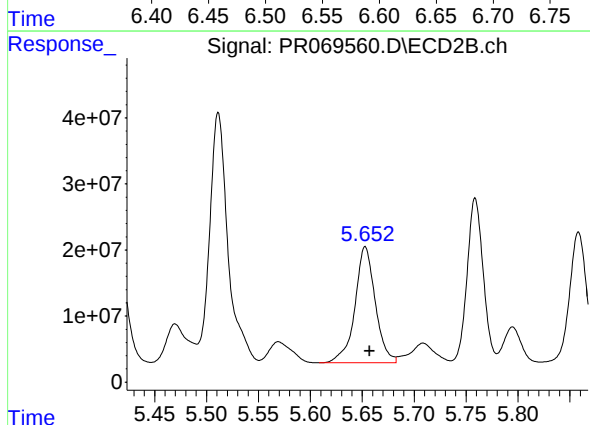
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 429405780
Conc: 1230.44 ng/ml



#31 AR-1260-1

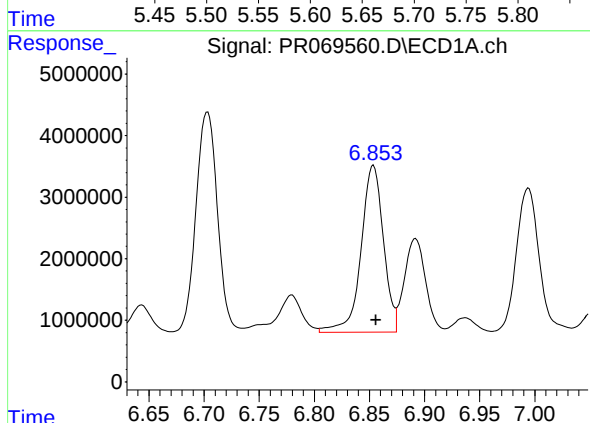
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 31940743
Conc: 773.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



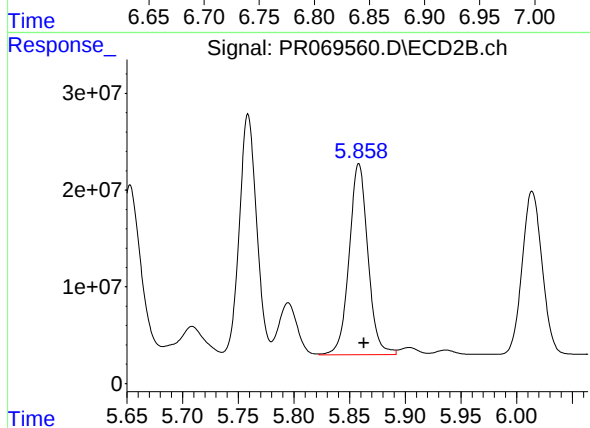
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 239829672
Conc: 946.67 ng/ml



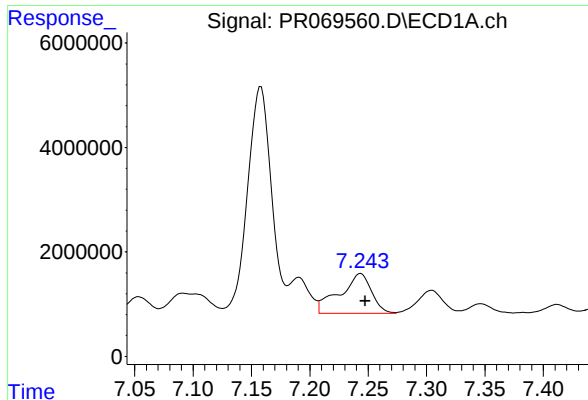
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 38333693
Conc: 803.39 ng/ml



#32 AR-1260-2

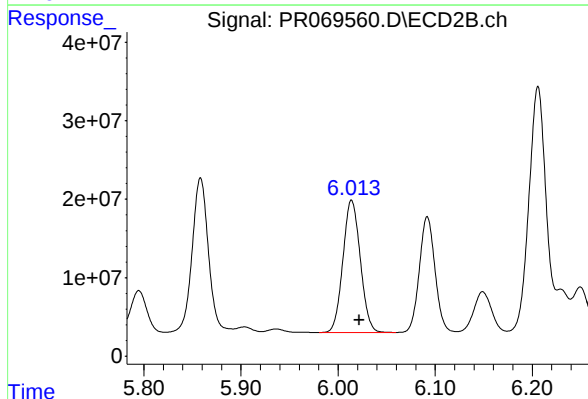
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 231620507
Conc: 781.52 ng/ml



#33 AR-1260-3

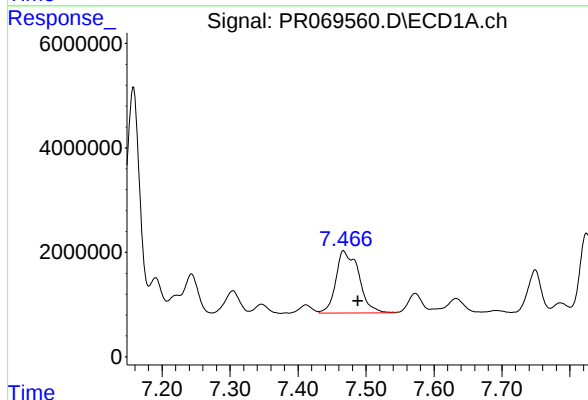
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 14416972
Conc: 393.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



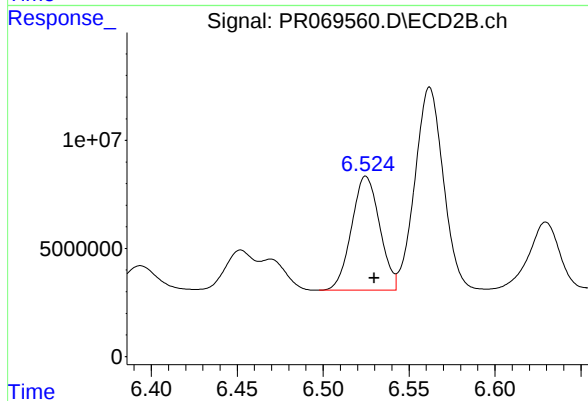
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 209812513
Conc: 740.33 ng/ml



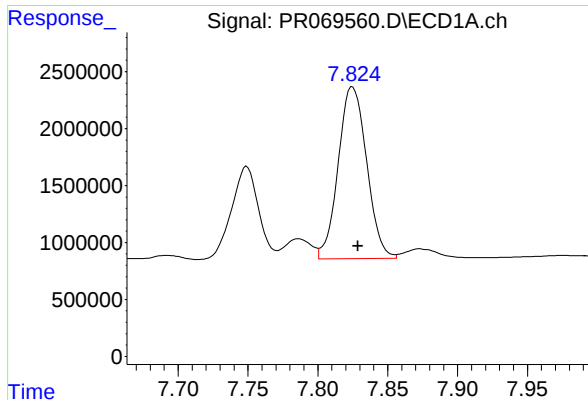
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 28122538
Conc: 676.11 ng/ml



#34 AR-1260-4

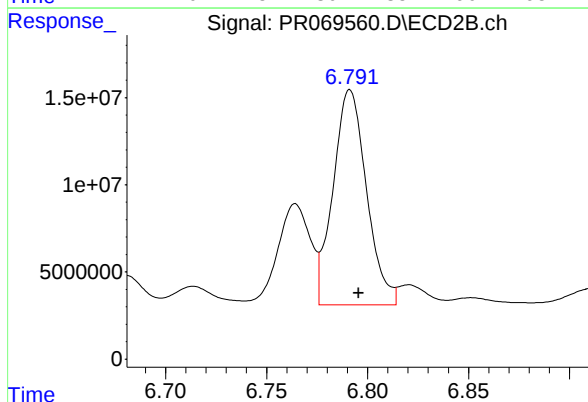
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 60030489
Conc: 248.55 ng/ml



#35 AR-1260-5

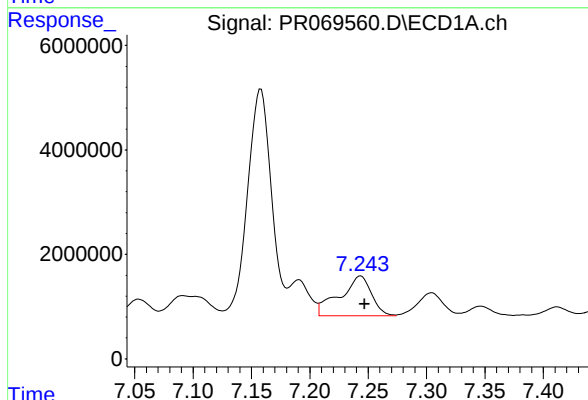
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 21371447
Conc: 280.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



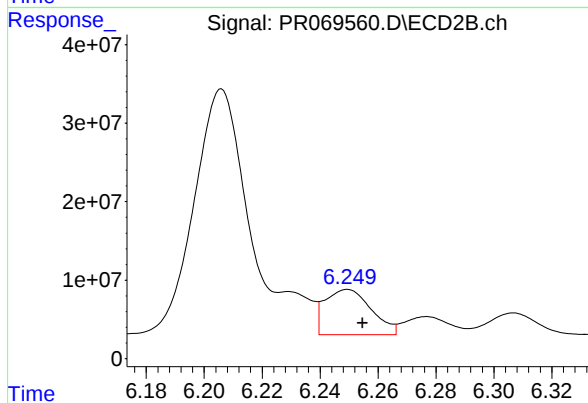
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 142312296
Conc: 249.51 ng/ml



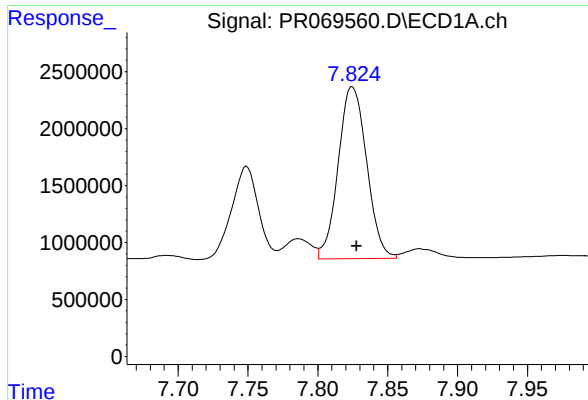
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 14416972
Conc: 270.29 ng/ml



#36 AR-1262-1

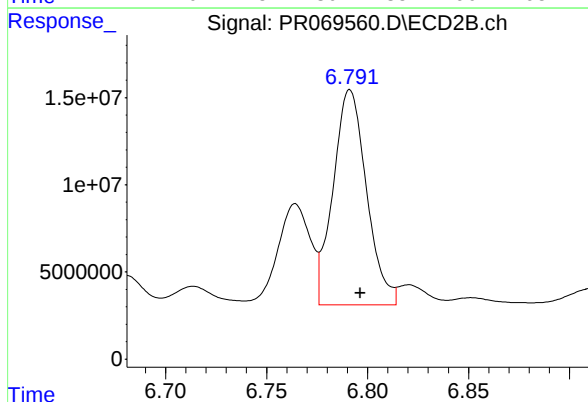
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 64358558
Conc: 180.43 ng/ml



#37 AR-1262-2

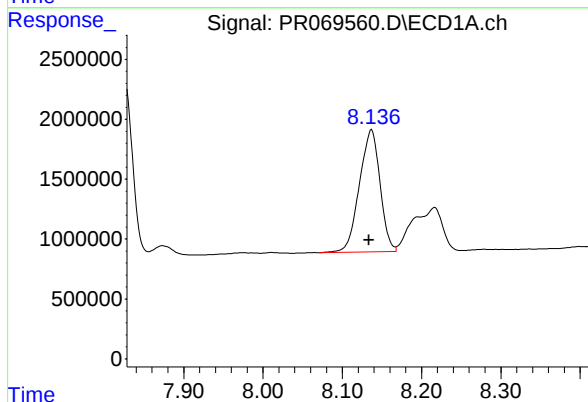
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 21371447
Conc: 246.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



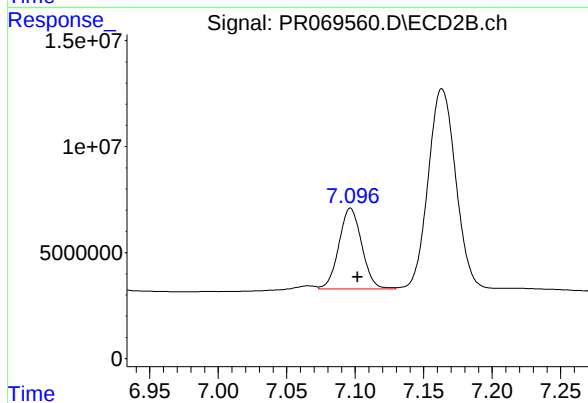
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 142312296
Conc: 224.16 ng/ml



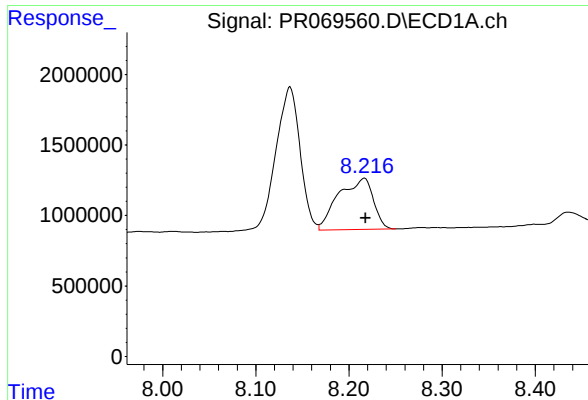
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 18437901
Conc: 313.23 ng/ml



#38 AR-1262-3

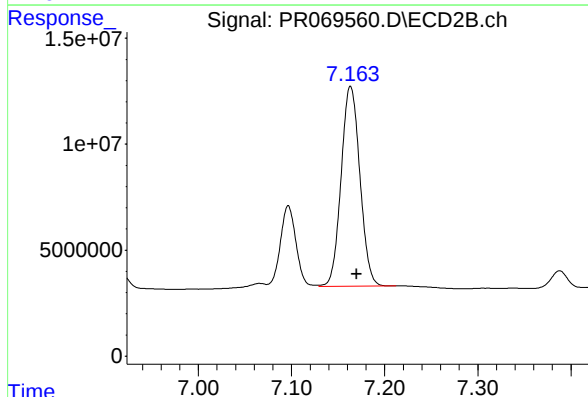
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 44197812
Conc: 176.80 ng/ml



#39 AR-1262-4

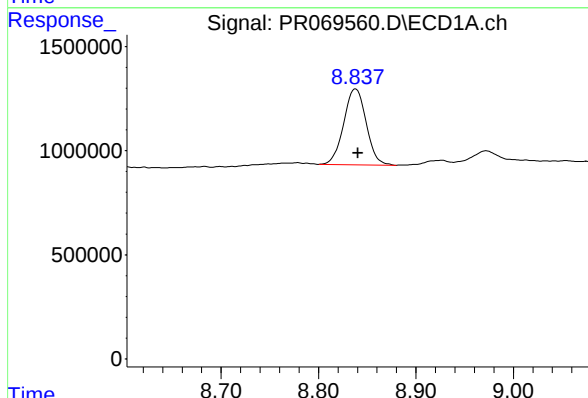
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 9433992
Conc: 207.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



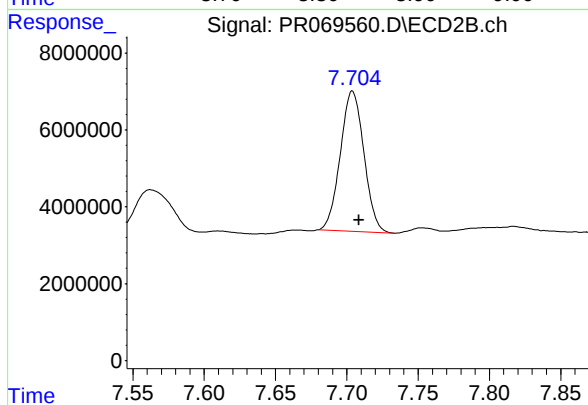
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 131865114
Conc: 277.72 ng/ml



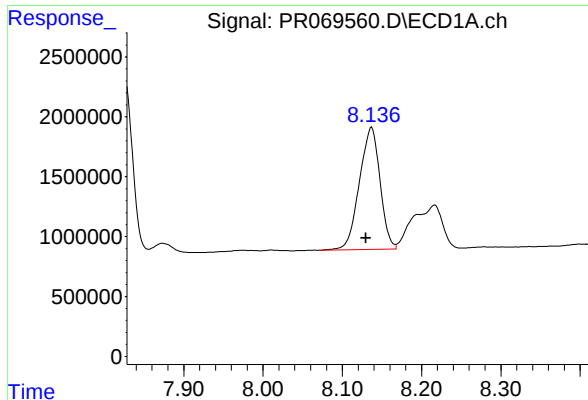
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 5841700
Conc: 197.67 ng/ml



#40 AR-1262-5

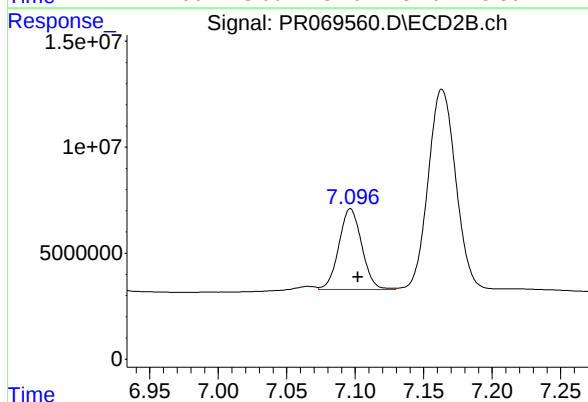
R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 41919352
Conc: 192.28 ng/ml



#41 AR-1268-1

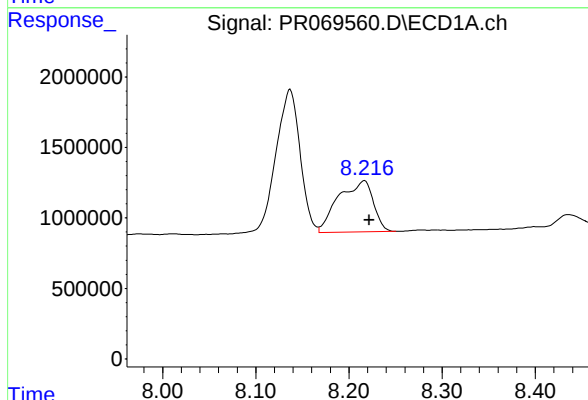
R.T.: 8.137 min
Delta R.T.: 0.007 min
Response: 18437901
Conc: 180.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



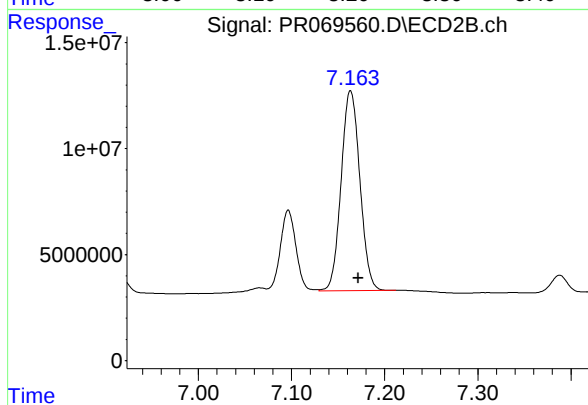
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 44197812
Conc: 60.20 ng/ml



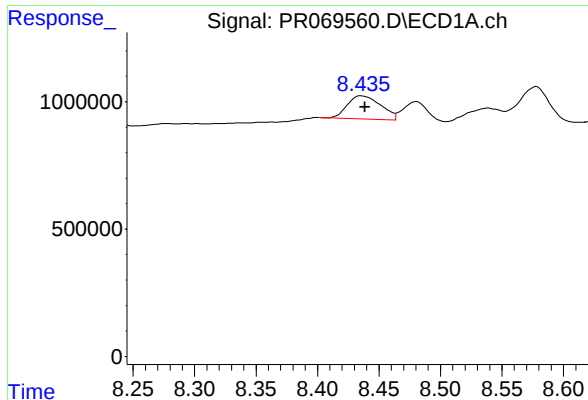
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 9433992
Conc: 102.60 ng/ml



#42 AR-1268-2

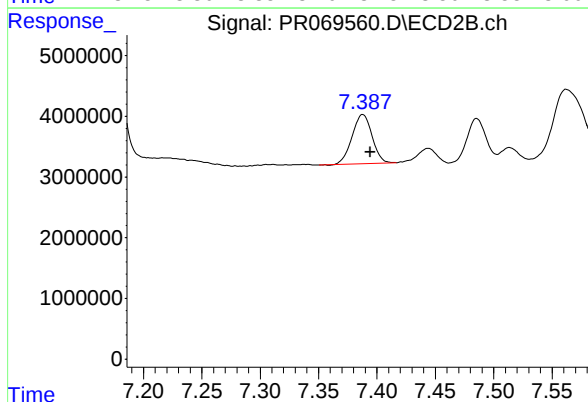
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 131865114
Conc: 192.65 ng/ml



#43 AR-1268-3

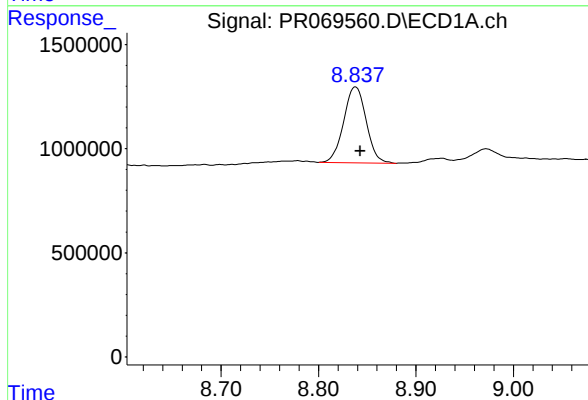
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 1708189
Conc: 22.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



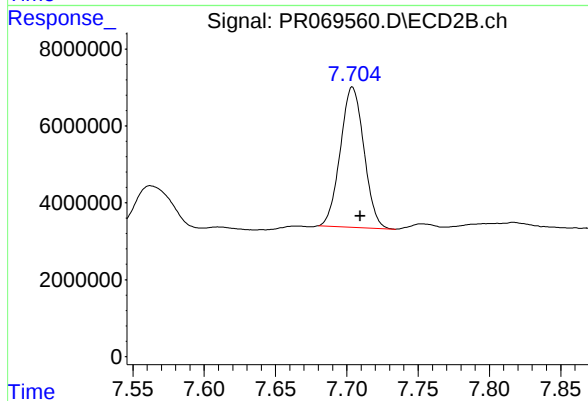
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 9641107
Conc: 16.78 ng/ml



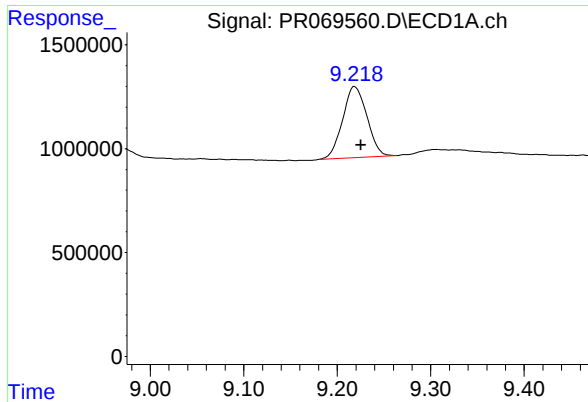
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 5841700
Conc: 177.58 ng/ml



#44 AR-1268-4

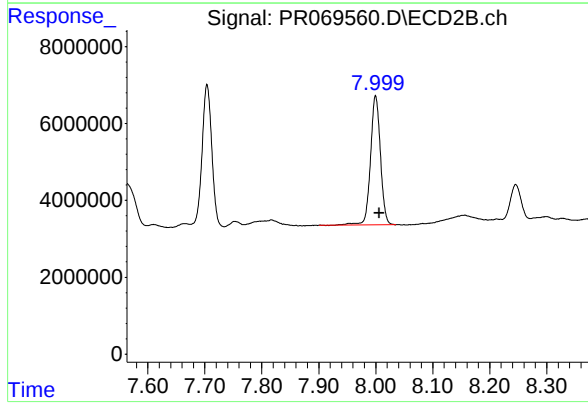
R.T.: 7.704 min
Delta R.T.: -0.006 min
Response: 41919352
Conc: 169.57 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 6171112
Conc: 25.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.006 min
Response: 40386211
Conc: 22.08 ng/ml