

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
 Data File : PR051177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 15:17
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:30:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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...	4.629	3.809	141.4E6	125.2E6	19.494	19.485
2)	SA Decachlor...	10.505	8.835	336.7E6	302.5E6	49.731	45.985
Target Compounds							
3)	L1 AR-1016-1	5.811	4.895	67460680	54128861	226.048	235.166
4)	L1 AR-1016-2	5.835	4.914	80254369	57058179	184.207	160.330
5)	L1 AR-1016-3	5.896	5.091	38032387	37123766	149.611	202.227 #
6)	L1 AR-1016-4	5.996	5.131	44093249	74799297	208.479	503.504 #
7)	L1 AR-1016-5	6.290	5.344	108.7E6	98748997	530.289	510.243
9)	L2 AR-1221-2	4.941	4.110	2526861	2222492	43.941	43.851
10)	L2 AR-1221-3	5.010	4.184	4802741	4173019	24.656	24.315
11)	L3 AR-1232-1	5.010	4.184	4802741	4173019	32.862	32.377
12)	L3 AR-1232-2	5.542	4.914	25609958	57058179	329.372	416.654 #
13)	L3 AR-1232-3	5.835	5.091	80254369	37123766	476.004	529.620
14)	L3 AR-1232-4	5.996	5.173	44093249	79259766	525.553	1279.974 #
15)	L3 AR-1232-5	6.083	5.344	95657622	98748997	1551.295	1441.324
16)	L4 AR-1242-1	5.811	4.895	67460680	54128861	335.186	349.539
17)	L4 AR-1242-2	5.835	4.914	80254369	57058179	276.731	245.707
18)	L4 AR-1242-3	5.896	5.091	38032387	37123766	217.658	302.633 #
19)	L4 AR-1242-4	5.996	5.173	44093249	79259766	304.408	660.081 #
20)	L4 AR-1242-5	6.736	5.694	128.8E6	147.1E6	791.922	909.409
21)	L5 AR-1248-1	5.811	4.895	67460680	54128861	414.671	424.519
22)	L5 AR-1248-2	6.083	5.131	95657622	74799297	411.017	402.355
23)	L5 AR-1248-3	6.290	5.173	108.7E6	79259766	414.138	402.779
24)	L5 AR-1248-4	6.697	5.344	133.7E6	98748997	419.934	409.256
25)	L5 AR-1248-5	6.736	5.736	128.8E6	104.8E6	417.459	424.447
26)	L6 AR-1254-1	6.667	5.694	101.4E6	147.1E6	430.920	505.981
27)	L6 AR-1254-2	6.894	5.841	128.9E6	42614995	348.450	164.992 #
28)	L6 AR-1254-3	7.257	6.244	66145326	68850946	169.700	155.533
29)	L6 AR-1254-4	7.544	6.471	50730121	48901564	180.853	197.152
30)	L6 AR-1254-5	7.964	6.888	10390199	14443821	34.898	37.217
31)	L7 AR-1260-1	7.418	6.388	6788186	34411210	19.033	91.547 #
32)	L7 AR-1260-2	7.671	6.560	11461895	7193145	26.741	15.856 #
33)	L7 AR-1260-3	7.993f	6.713	1116488	7681957	3.383	17.599 #
34)	L7 AR-1260-4	8.265	7.222	4628820	3986273	12.804	10.600
35)	L7 AR-1260-5	8.606	7.424	2445351	2025423	3.539	2.536 #
36)	L8 AR-1262-1	7.993f	6.888	1116488	14443821	2.008	48.417 #
37)	L8 AR-1262-2	8.606	7.424	2445351	2025423	2.482	1.871
38)	L8 AR-1262-3	0.000	7.771f	0	1801931	N.D.	4.299 #
39)	L8 AR-1262-4	0.000	7.771	0	1801931	N.D.	2.264 #
41)	L9 AR-1268-1	0.000	7.771f	0	1801931	N.D.	1.194 #
42)	L9 AR-1268-2	0.000	7.771	0	1801931	N.D.	1.296 #
45)	L9 AR-1268-5	10.155	8.572	2190869	1865621	0.540	0.500

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
Data File : PR051177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 15:17
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

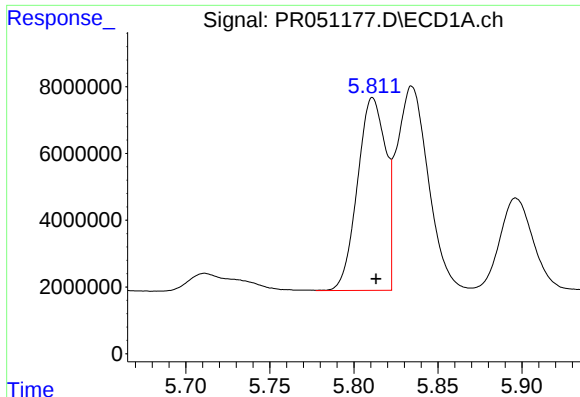
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:30:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
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

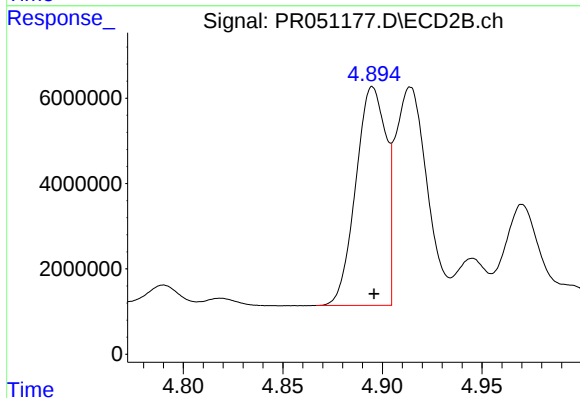
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

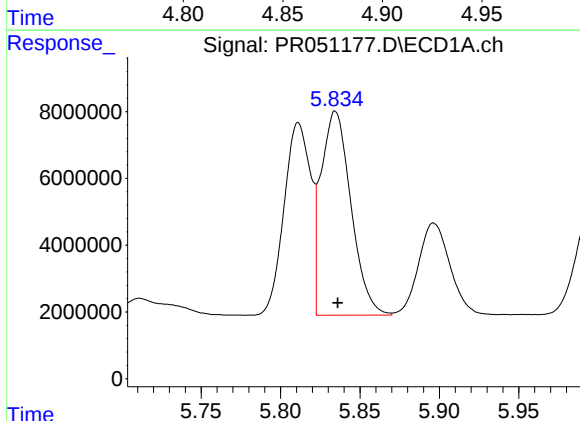
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 67460680
Conc: 226.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



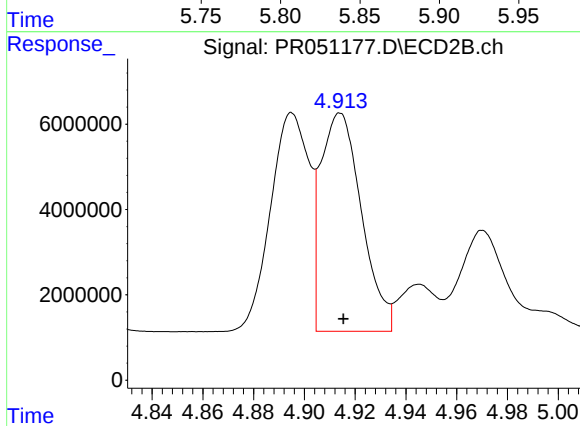
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 54128861
Conc: 235.17 ng/ml



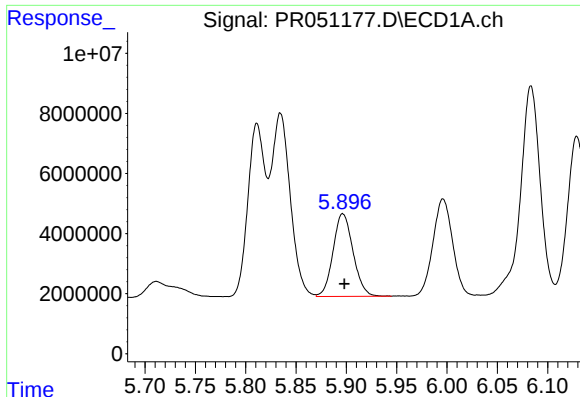
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 80254369
Conc: 184.21 ng/ml



#4 AR-1016-2

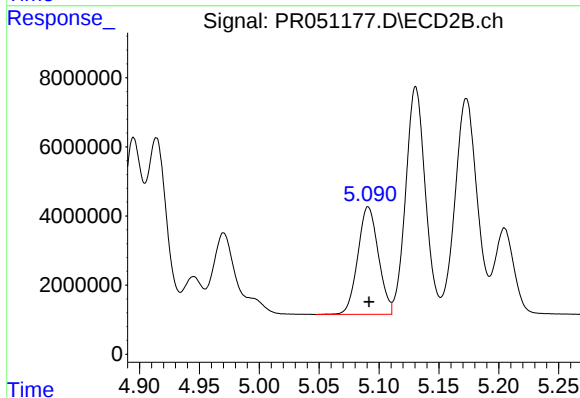
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 57058179
Conc: 160.33 ng/ml



#5 AR-1016-3

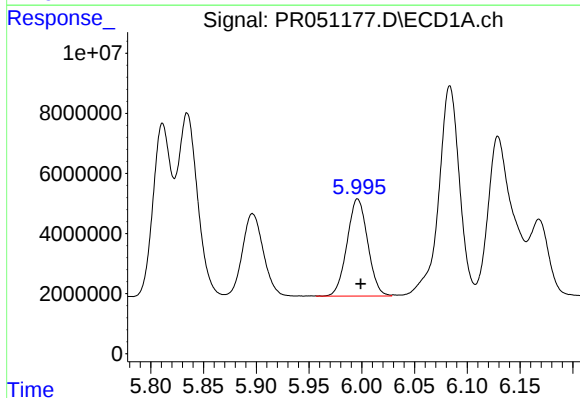
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 38032387
Conc: 149.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



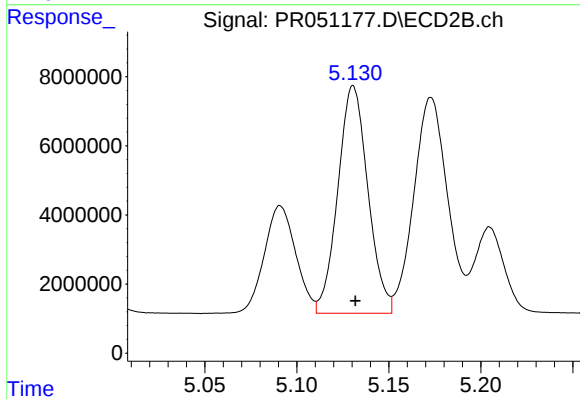
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 37123766
Conc: 202.23 ng/ml



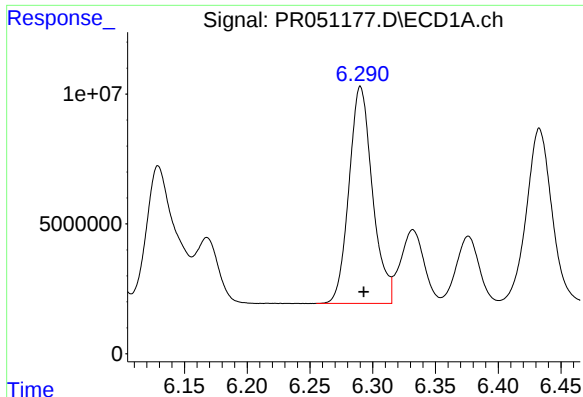
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 44093249
Conc: 208.48 ng/ml



#6 AR-1016-4

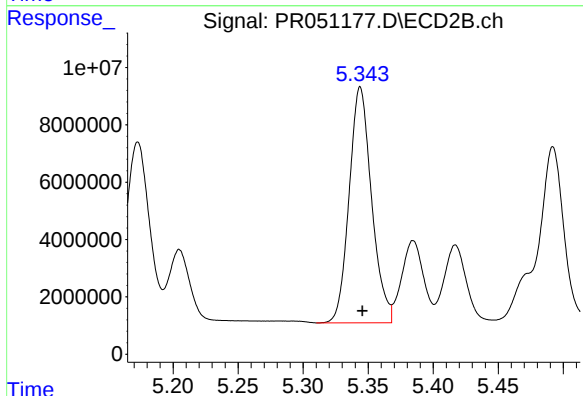
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 74799297
Conc: 503.50 ng/ml



#7 AR-1016-5

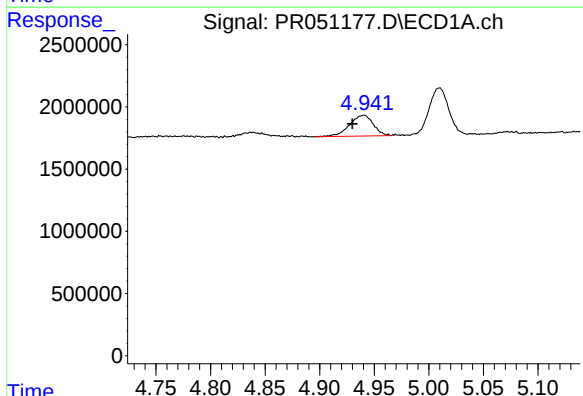
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 108687776
Conc: 530.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



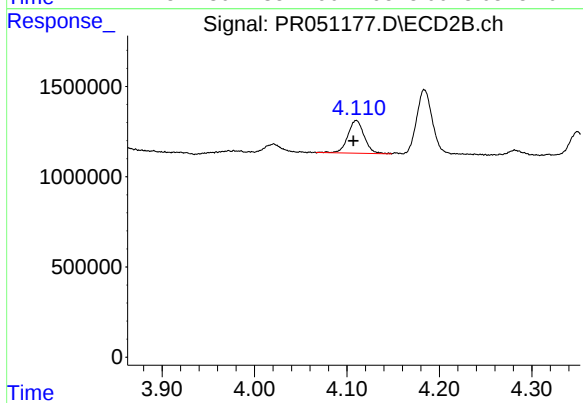
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 98748997
Conc: 510.24 ng/ml



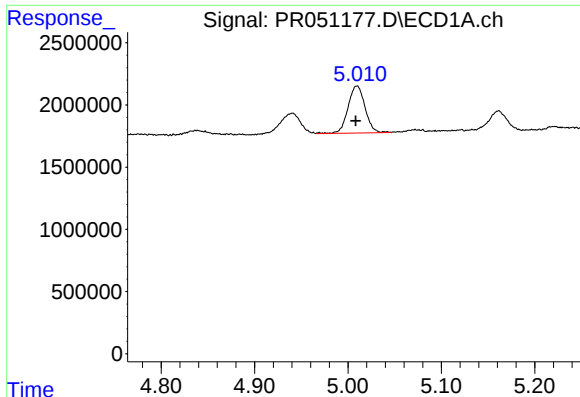
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 2526861
Conc: 43.94 ng/ml



#9 AR-1221-2

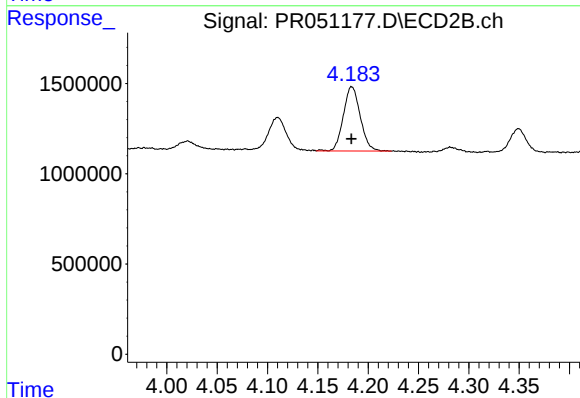
R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 2222492
Conc: 43.85 ng/ml



#10 AR-1221-3

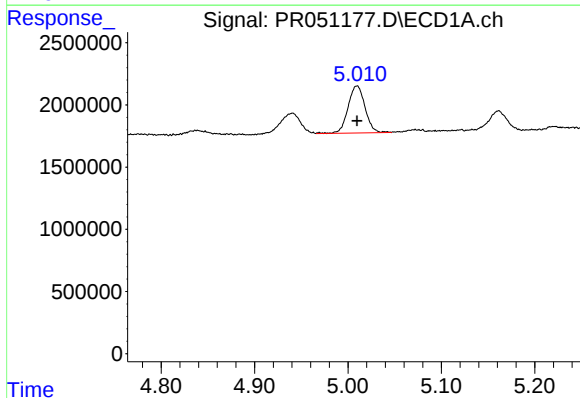
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 4802741
Conc: 24.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



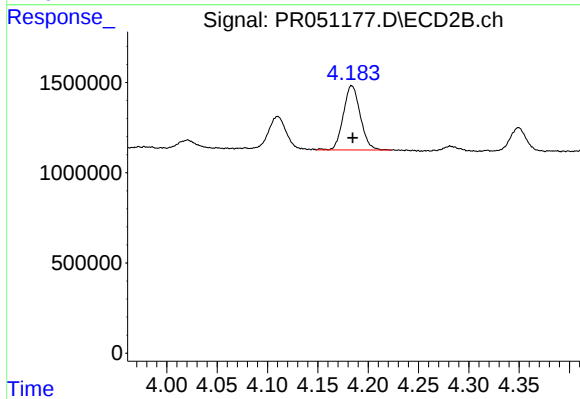
#10 AR-1221-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 4173019
Conc: 24.32 ng/ml



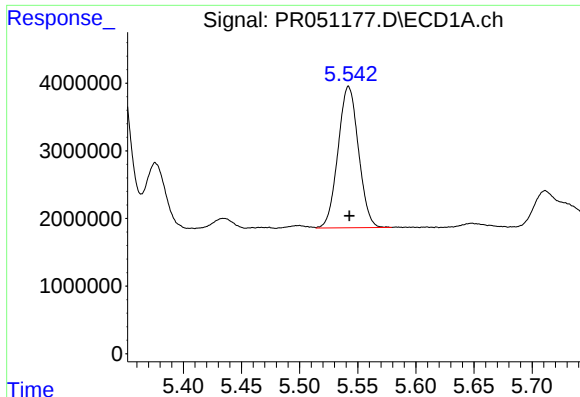
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 4802741
Conc: 32.86 ng/ml



#11 AR-1232-1

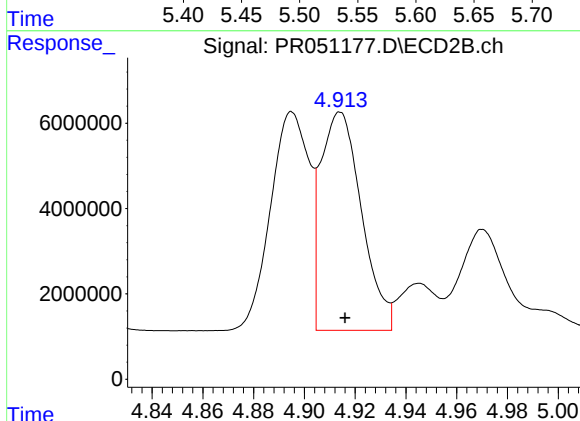
R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 4173019
Conc: 32.38 ng/ml



#12 AR-1232-2

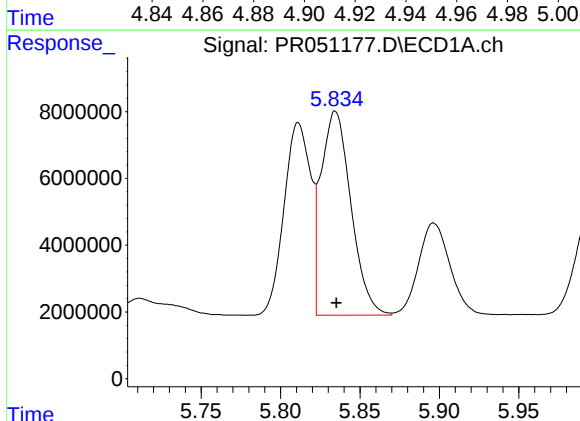
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 25609958
Conc: 329.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



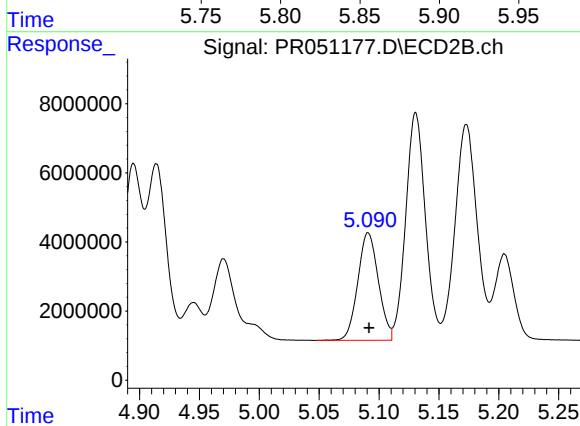
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 57058179
Conc: 416.65 ng/ml



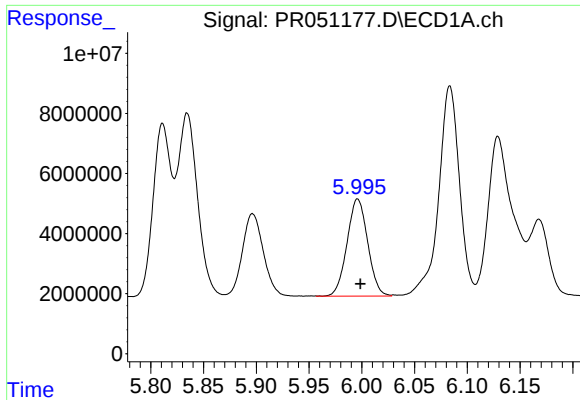
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 80254369
Conc: 476.00 ng/ml



#13 AR-1232-3

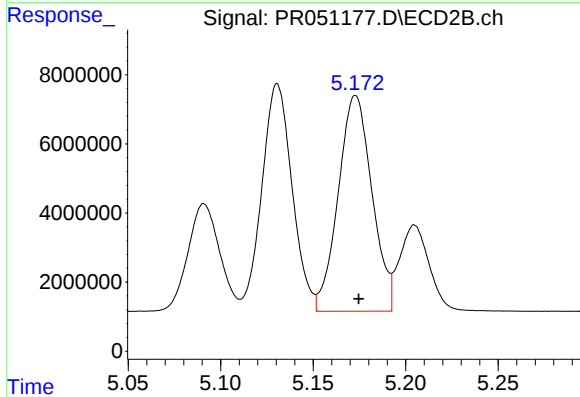
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 37123766
Conc: 529.62 ng/ml



#14 AR-1232-4

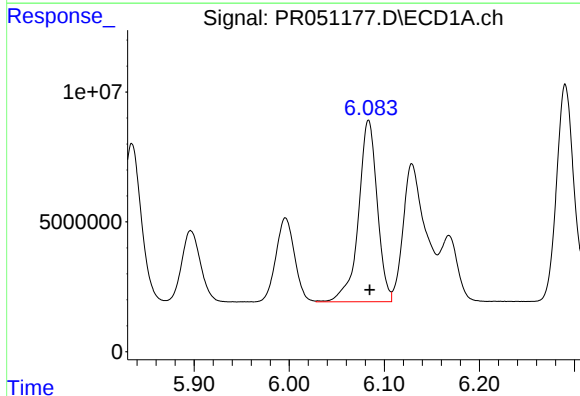
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 44093249
Conc: 525.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



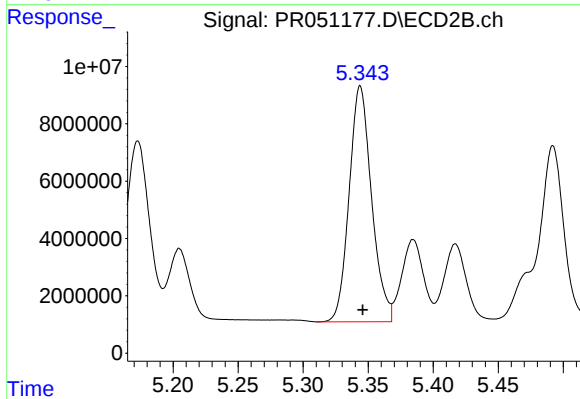
#14 AR-1232-4

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 79259766
Conc: 1279.97 ng/ml



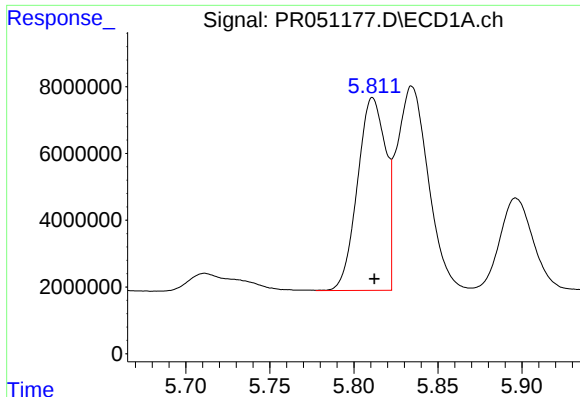
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 95657622
Conc: 1551.30 ng/ml



#15 AR-1232-5

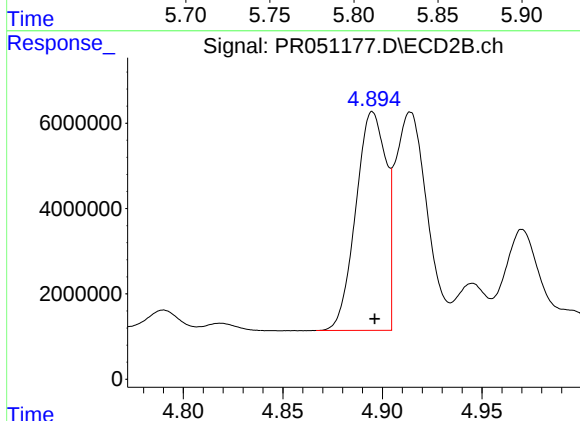
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 98748997
Conc: 1441.32 ng/ml



#16 AR-1242-1

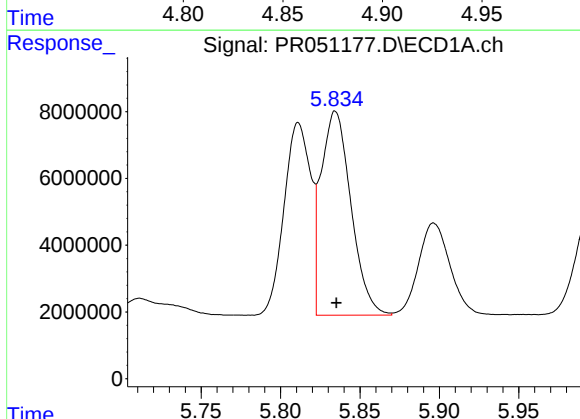
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 67460680
Conc: 335.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



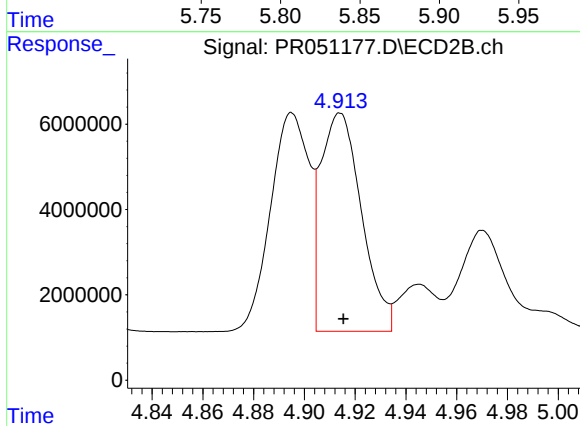
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 54128861
Conc: 349.54 ng/ml



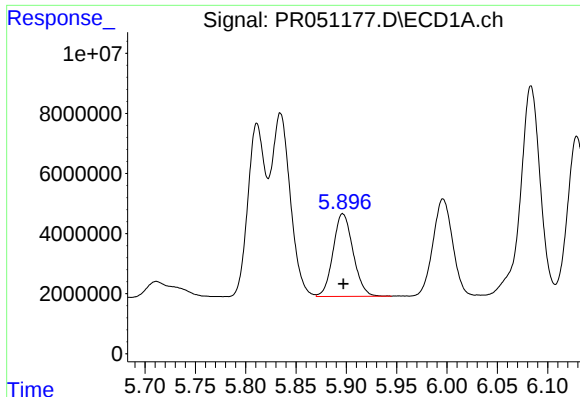
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 80254369
Conc: 276.73 ng/ml



#17 AR-1242-2

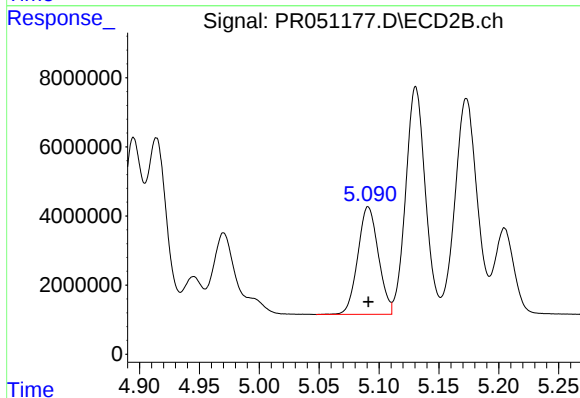
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 57058179
Conc: 245.71 ng/ml



#18 AR-1242-3

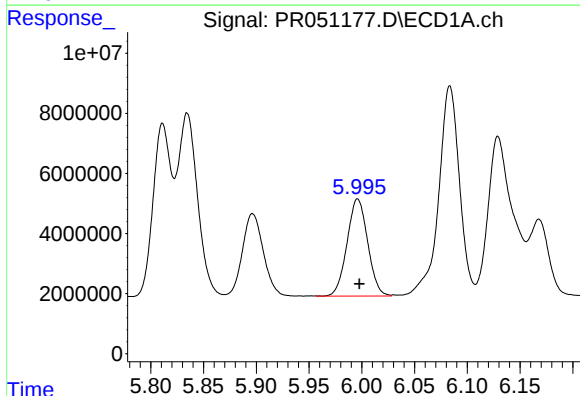
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 38032387
Conc: 217.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



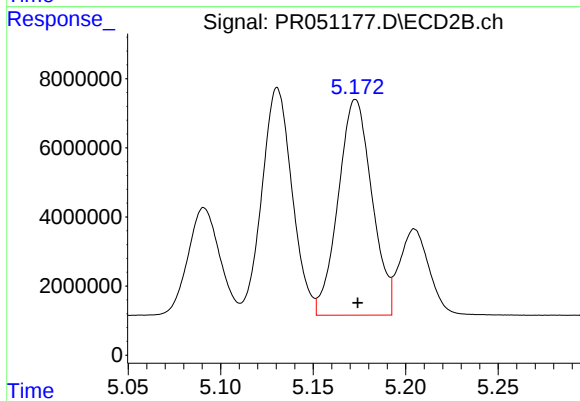
#18 AR-1242-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 37123766
Conc: 302.63 ng/ml



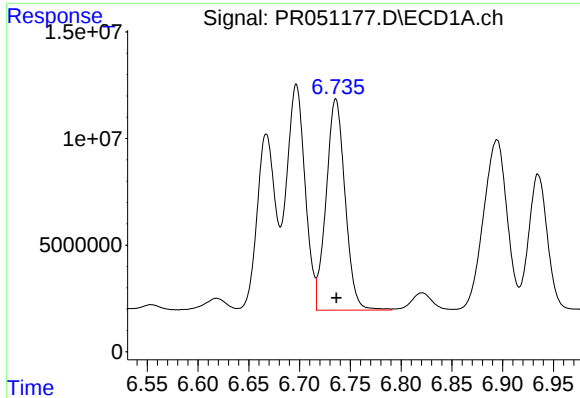
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 44093249
Conc: 304.41 ng/ml



#19 AR-1242-4

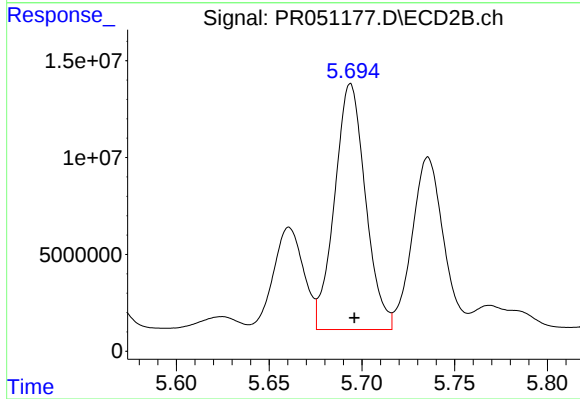
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 79259766
Conc: 660.08 ng/ml



#20 AR-1242-5

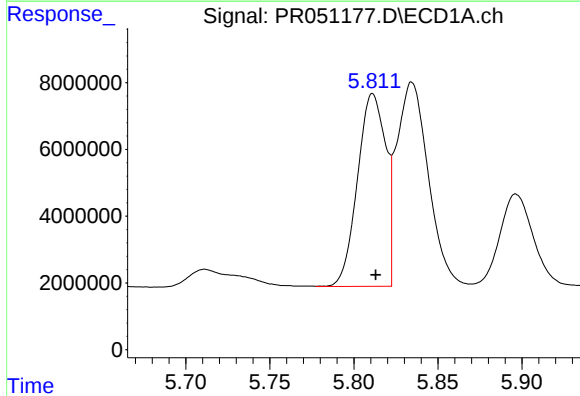
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 128761647
Conc: 791.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



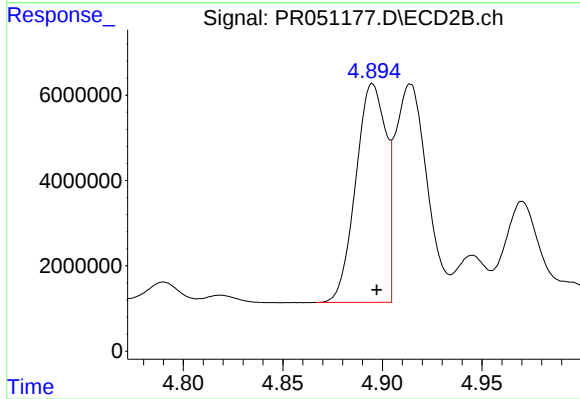
#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 147135544
Conc: 909.41 ng/ml



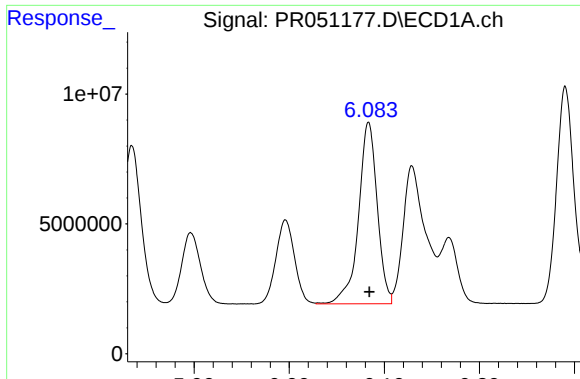
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 67460680
Conc: 414.67 ng/ml



#21 AR-1248-1

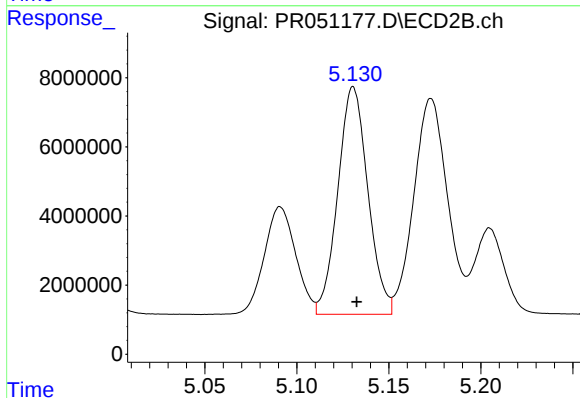
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 54128861
Conc: 424.52 ng/ml



#22 AR-1248-2

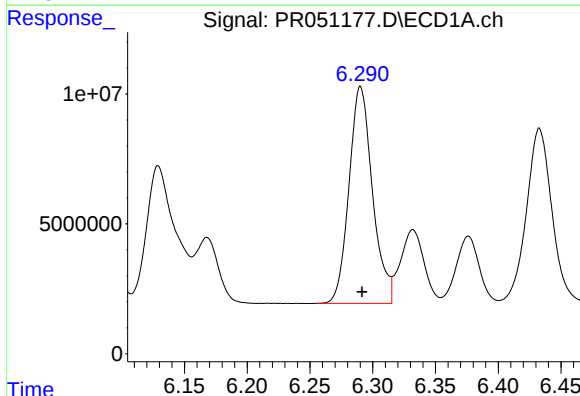
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 95657622
Conc: 411.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



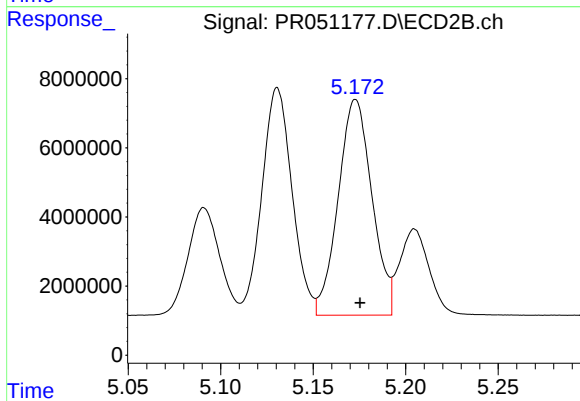
#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 74799297
Conc: 402.36 ng/ml



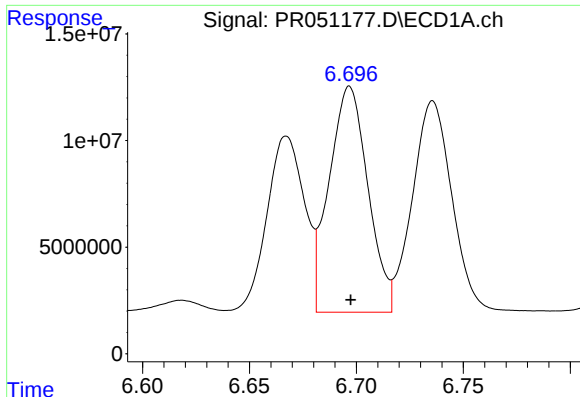
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 108687776
Conc: 414.14 ng/ml



#23 AR-1248-3

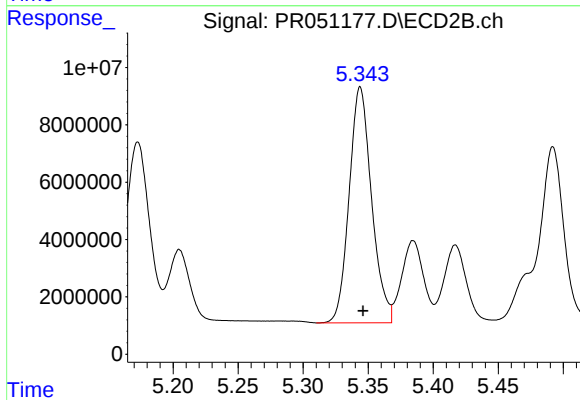
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 79259766
Conc: 402.78 ng/ml



#24 AR-1248-4

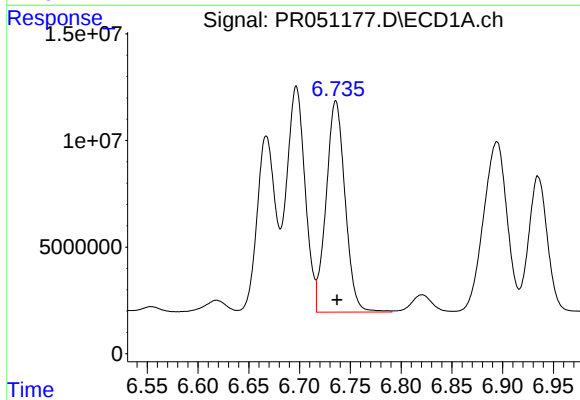
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 133729363
Conc: 419.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



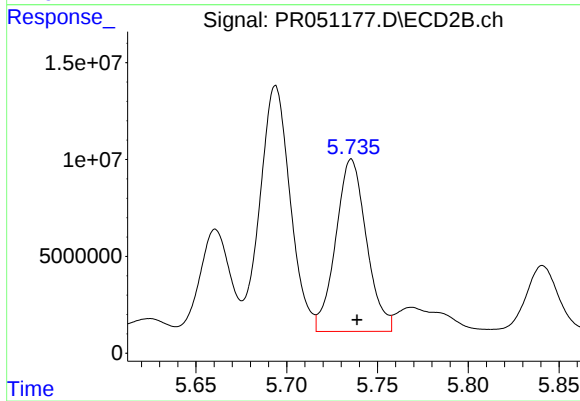
#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 98748997
Conc: 409.26 ng/ml



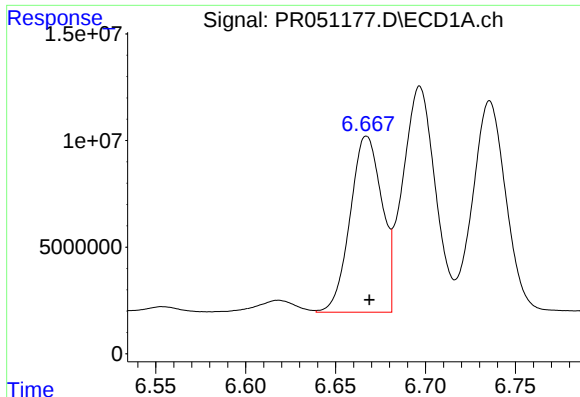
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 128761647
Conc: 417.46 ng/ml



#25 AR-1248-5

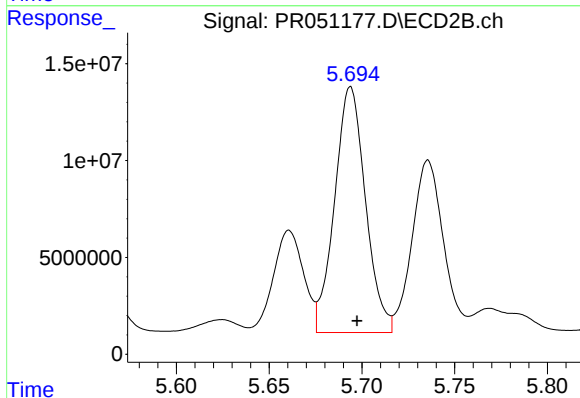
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 104849310
Conc: 424.45 ng/ml



#26 AR-1254-1

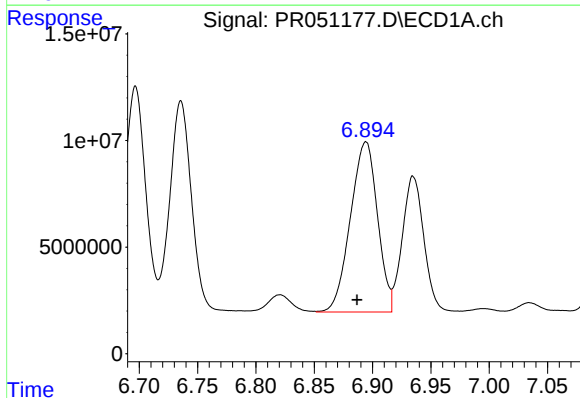
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 101410624
Conc: 430.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



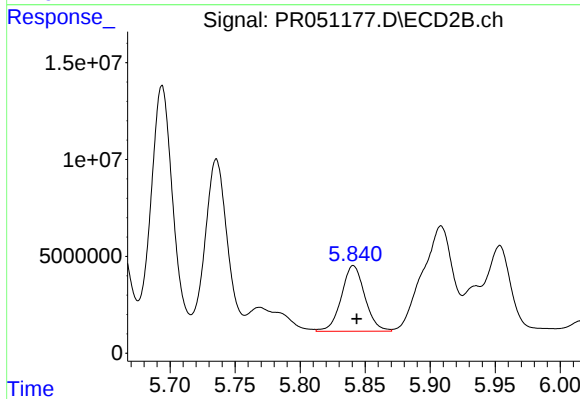
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 147135544
Conc: 505.98 ng/ml



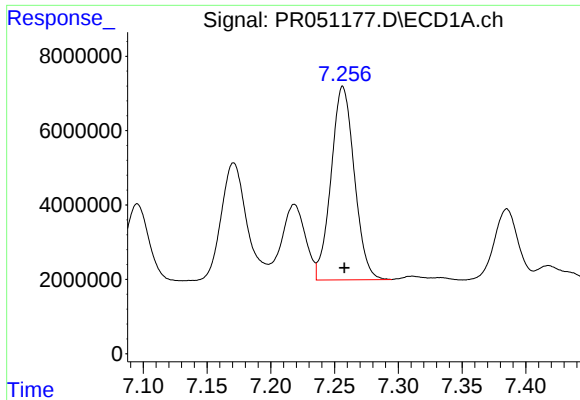
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 128882237
Conc: 348.45 ng/ml



#27 AR-1254-2

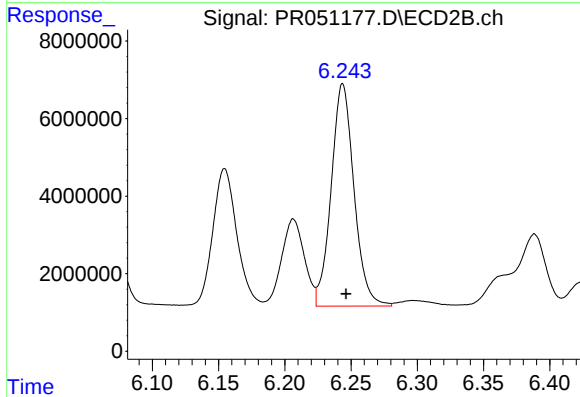
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 42614995
Conc: 164.99 ng/ml



#28 AR-1254-3

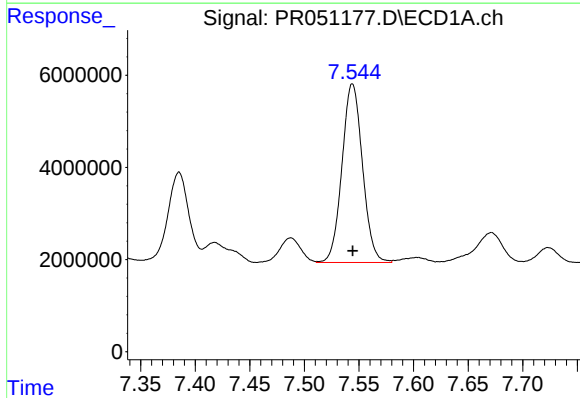
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 66145326
Conc: 169.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



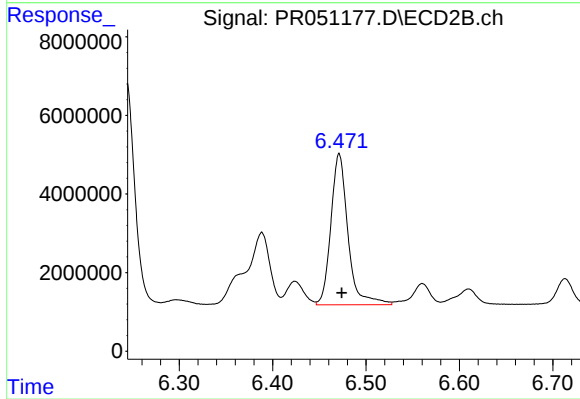
#28 AR-1254-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 68850946
Conc: 155.53 ng/ml



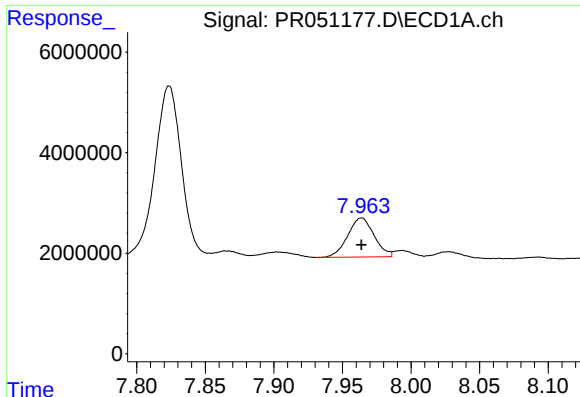
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 50730121
Conc: 180.85 ng/ml



#29 AR-1254-4

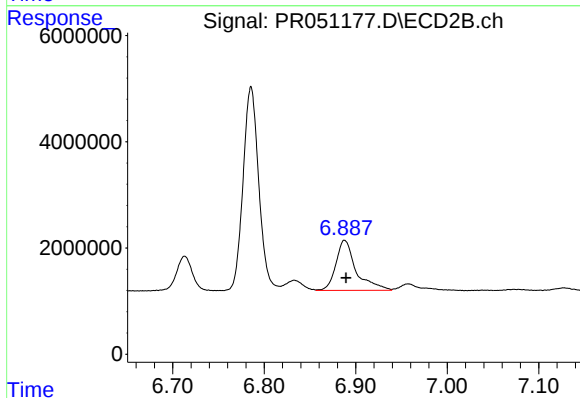
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 48901564
Conc: 197.15 ng/ml



#30 AR-1254-5

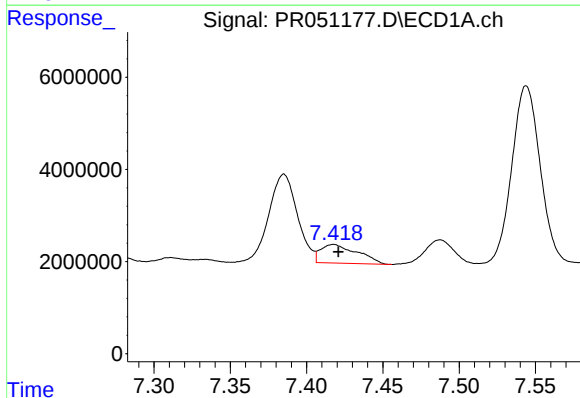
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 10390199
Conc: 34.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



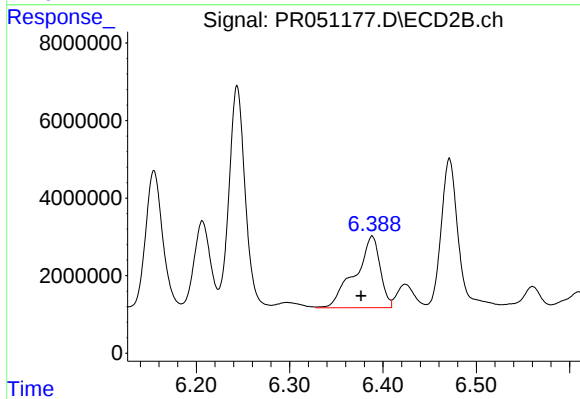
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 14443821
Conc: 37.22 ng/ml



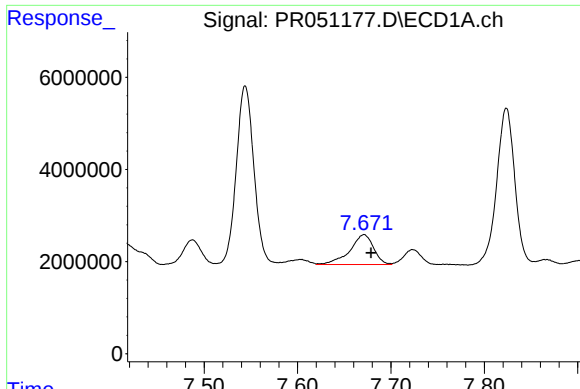
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 6788186
Conc: 19.03 ng/ml



#31 AR-1260-1

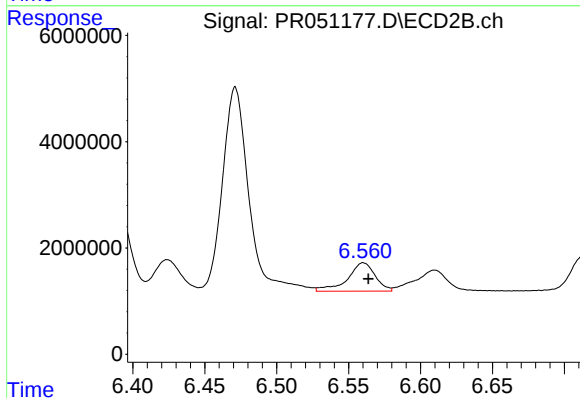
R.T.: 6.388 min
Delta R.T.: 0.012 min
Response: 34411210
Conc: 91.55 ng/ml



#32 AR-1260-2

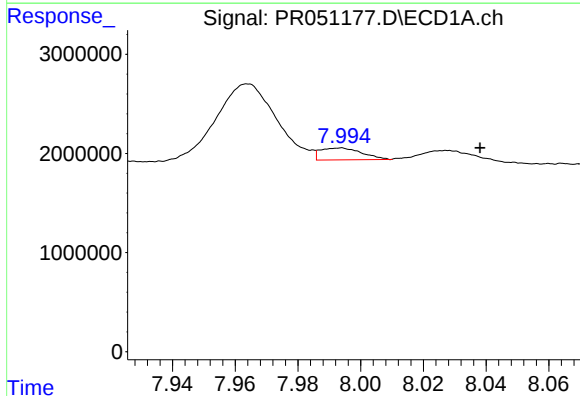
R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 11461895
Conc: 26.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



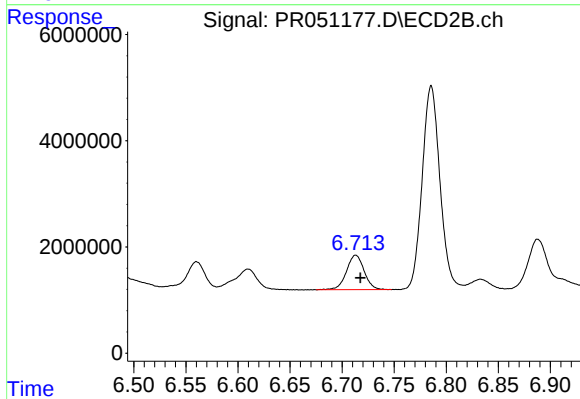
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 7193145
Conc: 15.86 ng/ml



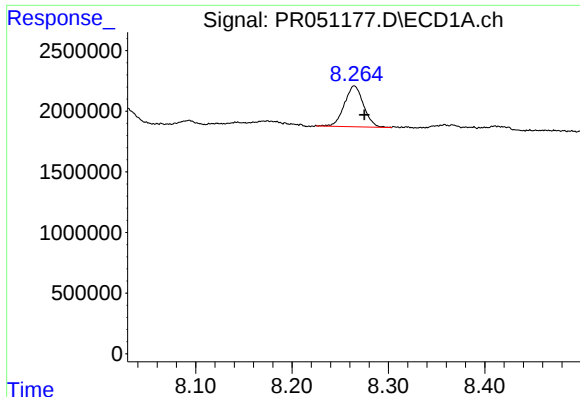
#33 AR-1260-3

R.T.: 7.993 min
Delta R.T.: -0.045 min
Response: 1116488
Conc: 3.38 ng/ml



#33 AR-1260-3

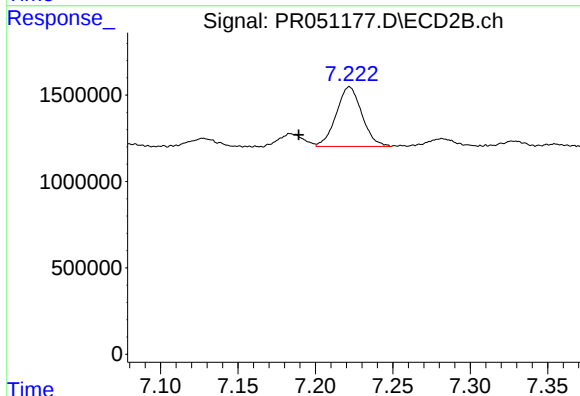
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 7681957
Conc: 17.60 ng/ml



#34 AR-1260-4

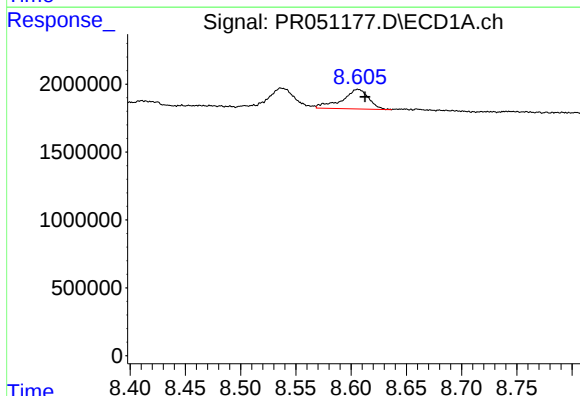
R.T.: 8.265 min
Delta R.T.: -0.010 min
Response: 4628820
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



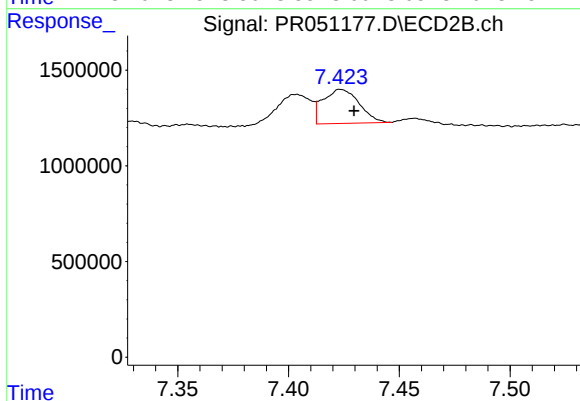
#34 AR-1260-4

R.T.: 7.222 min
Delta R.T.: 0.033 min
Response: 3986273
Conc: 10.60 ng/ml



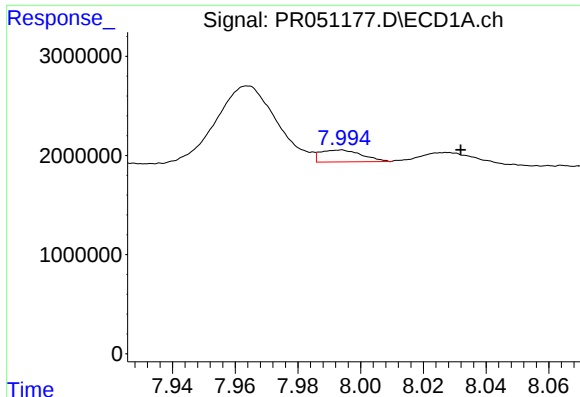
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.007 min
Response: 2445351
Conc: 3.54 ng/ml



#35 AR-1260-5

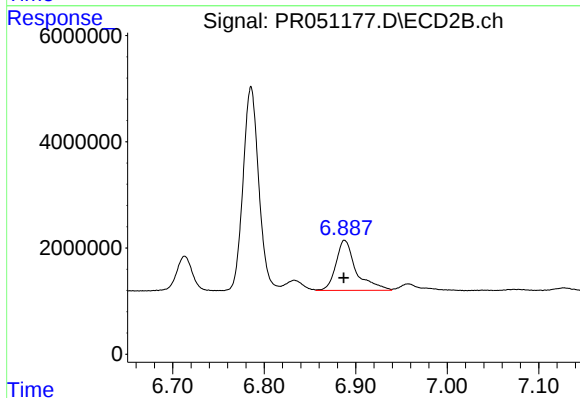
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 2025423
Conc: 2.54 ng/ml



#36 AR-1262-1

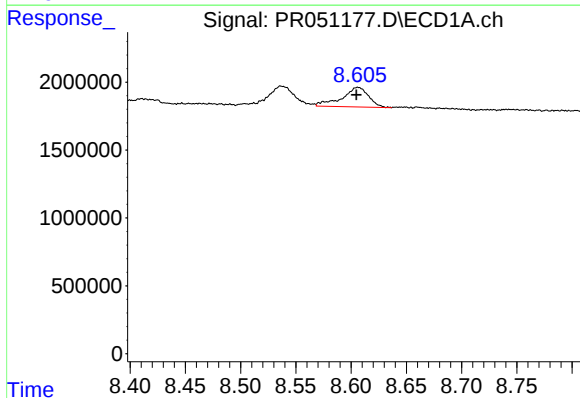
R.T.: 7.993 min
Delta R.T.: -0.039 min
Response: 1116488
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



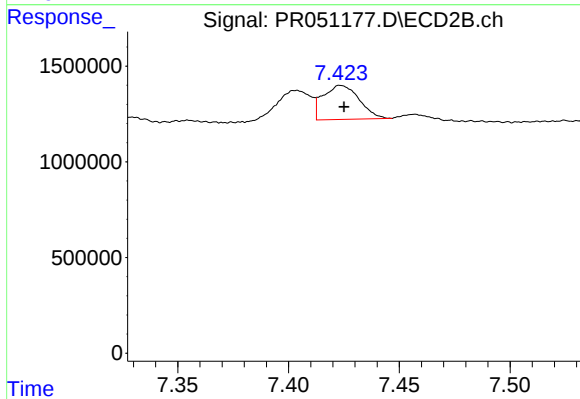
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 14443821
Conc: 48.42 ng/ml



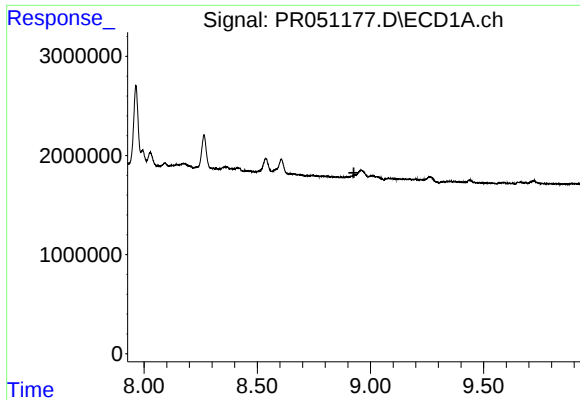
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 2445351
Conc: 2.48 ng/ml



#37 AR-1262-2

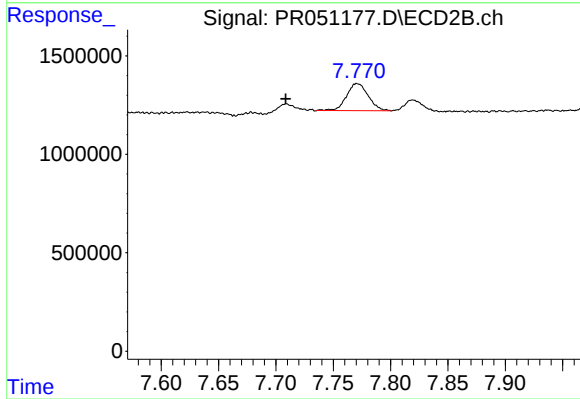
R.T.: 7.424 min
Delta R.T.: -0.001 min
Response: 2025423
Conc: 1.87 ng/ml



#38 AR-1262-3

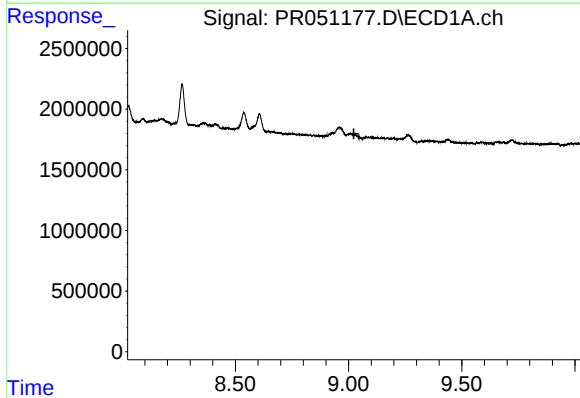
R.T.: 0.000 min
Exp R.T.: 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



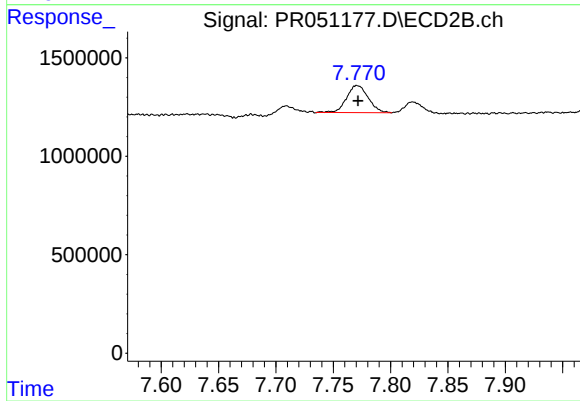
#38 AR-1262-3

R.T.: 7.771 min
Delta R.T.: 0.062 min
Response: 1801931
Conc: 4.30 ng/ml



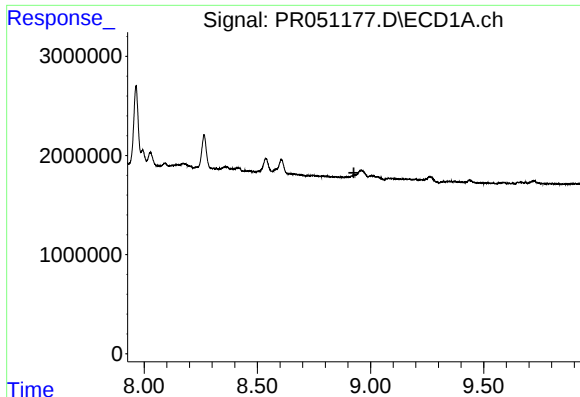
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

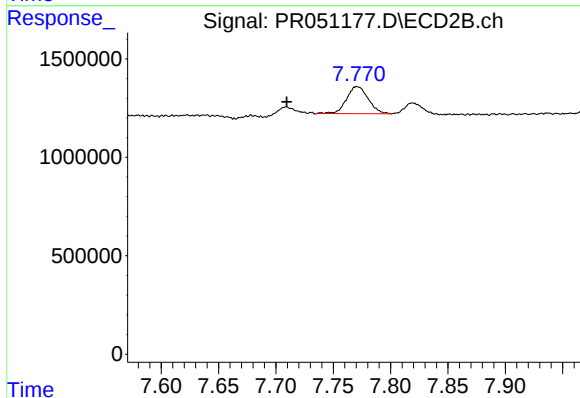
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 1801931
Conc: 2.26 ng/ml



#41 AR-1268-1

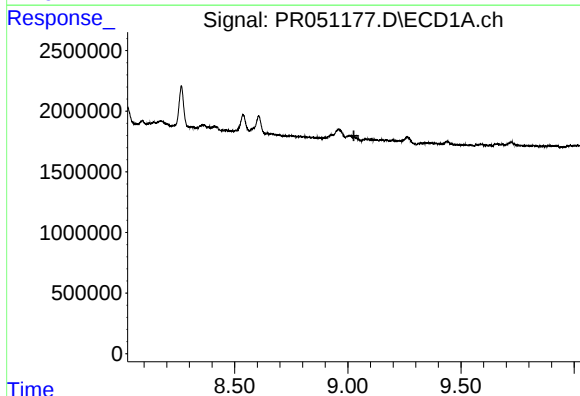
R.T.: 0.000 min
Exp R.T.: 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



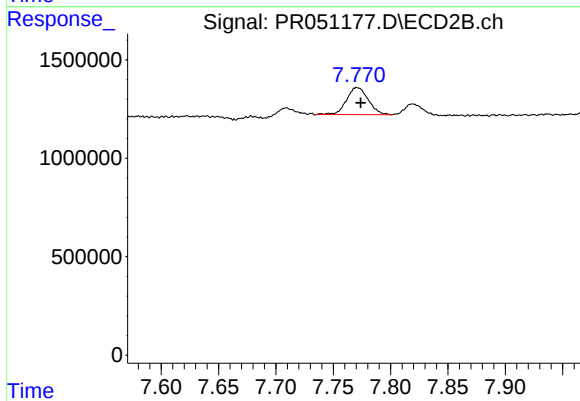
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.061 min
Response: 1801931
Conc: 1.19 ng/ml



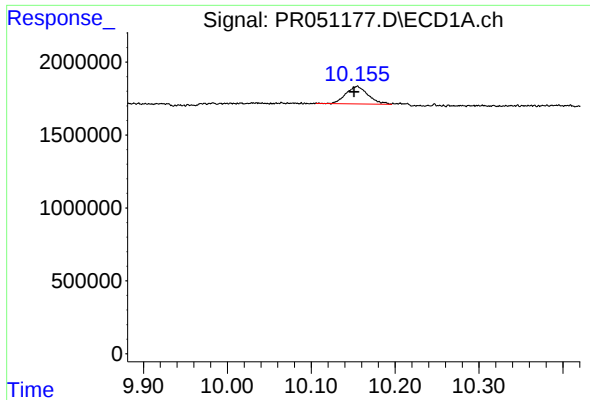
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

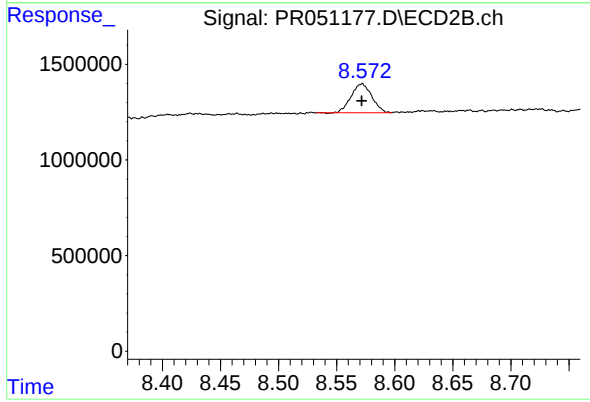
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 1801931
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 2190869
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 1865621
Conc: 0.50 ng/ml