

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
 Data File : PR069611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 15:06
 Operator : AJ\MA
 Sample : AR1254+AR1260
 Misc : 450+200
 ALS Vial : 131 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254+AR1260

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 01:43:35 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	46900369	285.5E6	44.835	45.855
2)	SA Decachlor...	9.525	8.247	47244338	297.2E6	87.963	78.838
Target Compounds							
3)	L1 AR-1016-1	4.855	4.087	10044936	60651096	314.244	302.971
4)	L1 AR-1016-2	4.877	4.105	14325617	83693213	302.433	293.922
5)	L1 AR-1016-3	4.941	4.285	8744374	44525517	296.917	291.418
6)	L1 AR-1016-4	5.044	4.336	7075006	103.9E6	303.783	839.122 #
7)	L1 AR-1016-5	5.359	4.554	13624624	82791809	568.589	546.981
8)	L2 AR-1221-1	3.854	3.190	1028942	5959460	87.293	79.545
9)	L2 AR-1221-2	3.946	3.275	1764339	10551664	237.924	199.353
10)	L2 AR-1221-3	4.023	3.353	5697842	33620262	204.675	200.249
11)	L3 AR-1232-1	4.023	3.353	5697842	33620262	255.547	250.566
12)	L3 AR-1232-2	4.570	4.105	7242880	83693213	627.951	633.995
13)	L3 AR-1232-3	4.877	4.285	14325617	44525517	660.772	647.408
14)	L3 AR-1232-4	5.044	4.378	7075006	59129320	670.056	993.273 #
15)	L3 AR-1232-5	5.147	4.554	17486252	82791809	2352.303	1310.934 #
16)	L4 AR-1242-1	4.855	4.087	10044936	60651096	380.311	362.758
17)	L4 AR-1242-2	4.877	4.105	14325617	83693213	362.213	352.235
18)	L4 AR-1242-3	4.941	4.285	8744374	44525517	354.407	349.265
19)	L4 AR-1242-4	5.044	4.378	7075006	59129320	367.769	488.016 #
20)	L4 AR-1242-5	5.833	4.926	8262422	201.9E6	402.965	1399.786 #
21)	L5 AR-1248-1	4.855	4.087	10044936	60651096	511.326	485.912
22)	L5 AR-1248-2	5.147	4.336	17486252	103.9E6	636.757	599.525
23)	L5 AR-1248-3	5.359	4.378	13624624	59129320	426.673	337.965
24)	L5 AR-1248-4	5.792	4.554	12819180	82791809	367.714	403.283
25)	L5 AR-1248-5	5.833	4.970	8262422	28990742	238.918	147.429 #
26)	L6 AR-1254-1	5.762	4.926	26473975	201.9E6	736.646	676.551
27)	L6 AR-1254-2	5.999	5.087	37032402	166.0E6	672.950	648.268
28)	L6 AR-1254-3	6.391	5.510	36080827	273.8E6	631.570	693.003
29)	L6 AR-1254-4	6.702	5.758	27068924	148.5E6	665.869	606.321
30)	L6 AR-1254-5	7.158	6.204	41316064	276.0E6	965.514	790.823
31)	L7 AR-1260-1	6.570	5.652	24432275	171.7E6	591.992	677.670
32)	L7 AR-1260-2	6.853	5.858	27780149	164.2E6	582.212	554.140
33)	L7 AR-1260-3	7.245	6.015	13743126	161.4E6	375.126	569.494 #
34)	L7 AR-1260-4	7.485	6.524	23380367	73725552	562.097	305.255 #
35)	L7 AR-1260-5	7.825	6.792	25804382	178.1E6	338.213	312.224
36)	L8 AR-1262-1	7.245	6.249	13743126	75458264	257.655	211.543
37)	L8 AR-1262-2	7.825	6.792	25804382	178.1E6	297.294	280.500
38)	L8 AR-1262-3	8.139	7.097	16924861	34611039	287.528	138.452 #
39)	L8 AR-1262-4	8.213	7.163	4709243	133.8E6	103.750	281.736 #
40)	L8 AR-1262-5	8.839	7.705	6442446	41810348	217.996	191.782
41)	L9 AR-1268-1	8.139	7.097	16924861	34611039	165.580	47.141 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
Data File : PR069611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 15:06
Operator : AJ\MA
Sample : AR1254+AR1260
Misc : 450+200
ALS Vial : 131 Sample Multiplier: 1

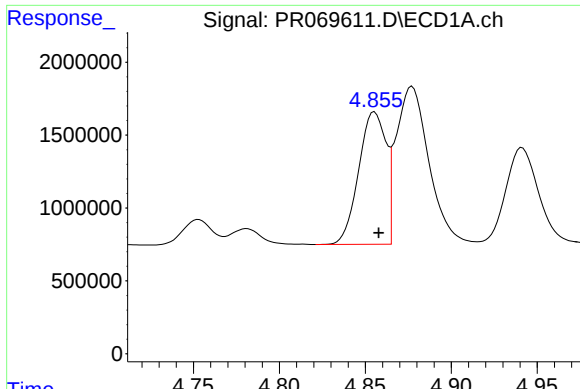
Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:43:35 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	8.213	7.163	4709243	133.8E6	51.215	195.441 #
43)	L9 AR-1268-3	0.000	7.388	0	2454471	N.D.	4.272 #
44)	L9 AR-1268-4	8.839	7.705	6442446	41810348	195.839	169.132
45)	L9 AR-1268-5	9.221	8.000	2009891	12666750	8.348	6.925

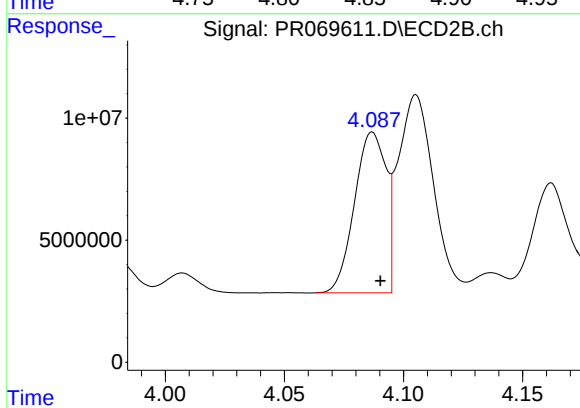
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

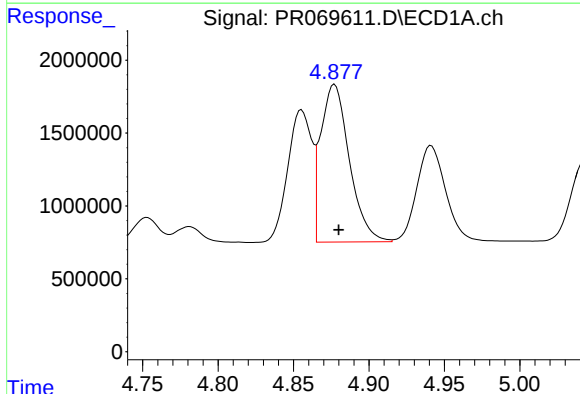
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 10044936
Conc: 314.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



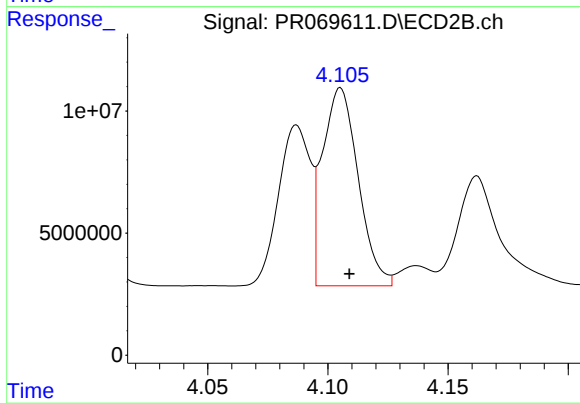
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 60651096
Conc: 302.97 ng/ml



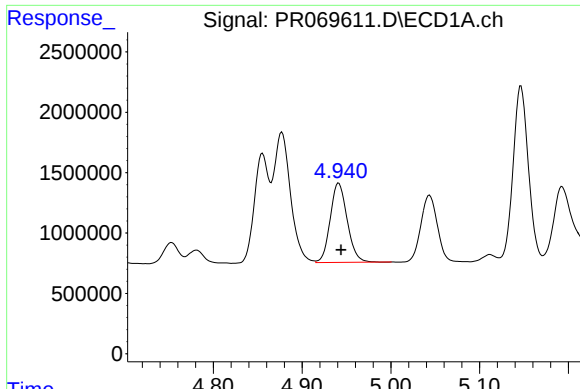
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 14325617
Conc: 302.43 ng/ml



#4 AR-1016-2

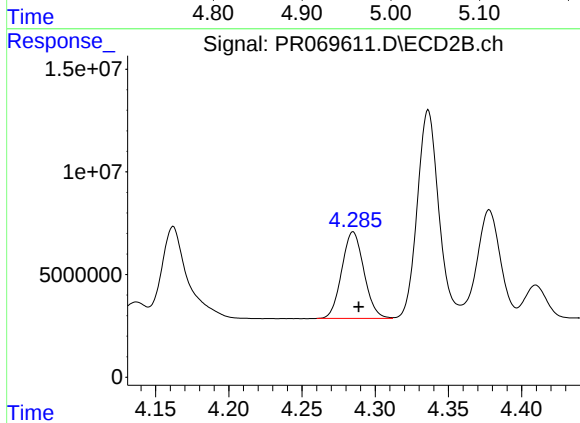
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 83693213
Conc: 293.92 ng/ml



#5 AR-1016-3

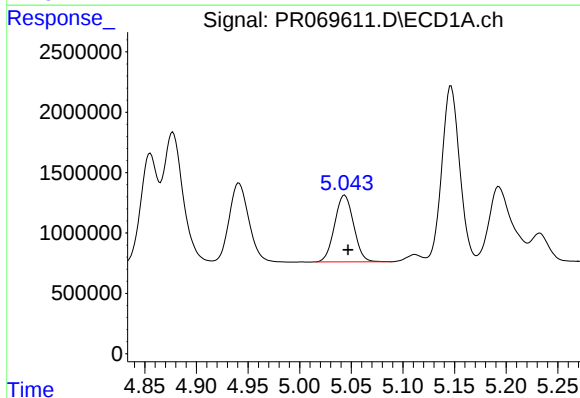
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 8744374
Conc: 296.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



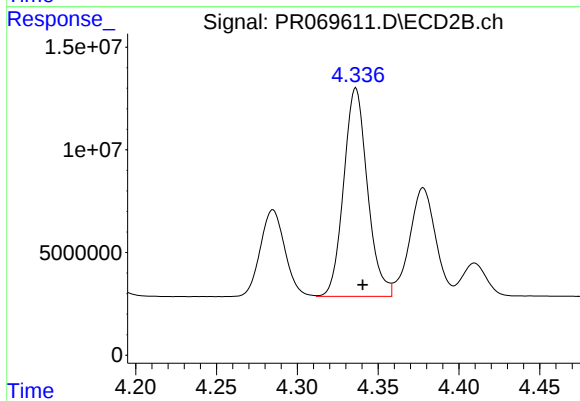
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 44525517
Conc: 291.42 ng/ml



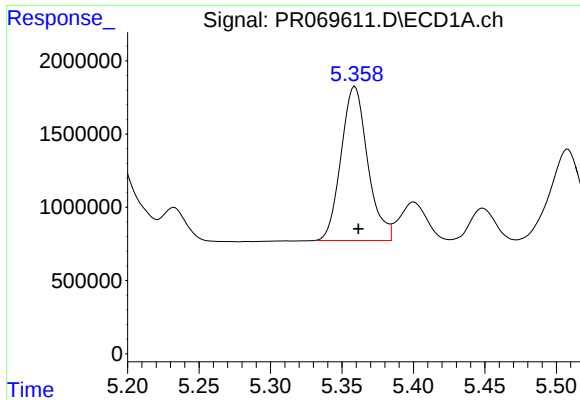
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 7075006
Conc: 303.78 ng/ml



#6 AR-1016-4

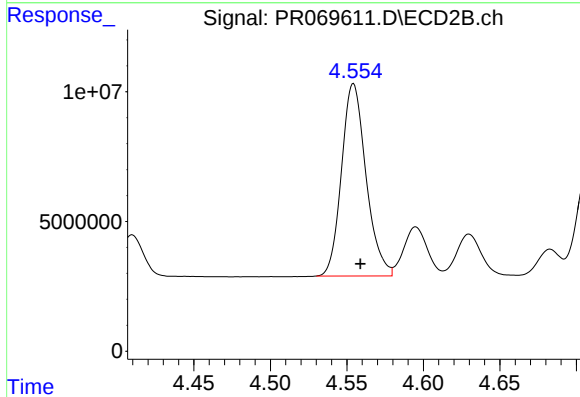
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 103868141
Conc: 839.12 ng/ml



#7 AR-1016-5

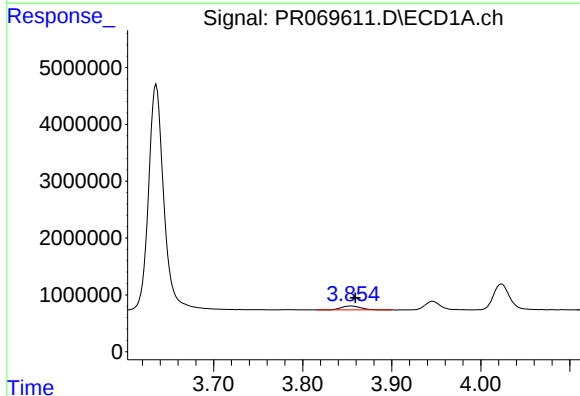
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 13624624
Conc: 568.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



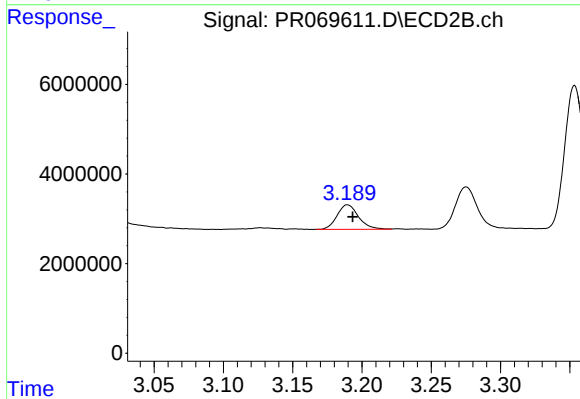
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 82791809
Conc: 546.98 ng/ml



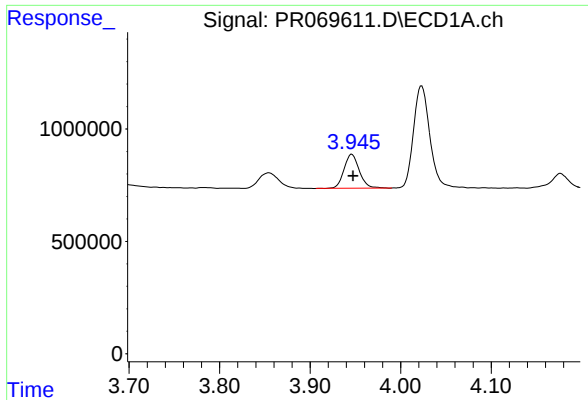
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.005 min
Response: 1028942
Conc: 87.29 ng/ml



#8 AR-1221-1

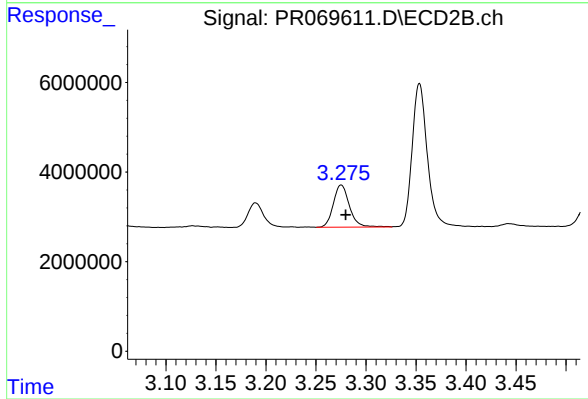
R.T.: 3.190 min
Delta R.T.: -0.004 min
Response: 5959460
Conc: 79.55 ng/ml



#9 AR-1221-2

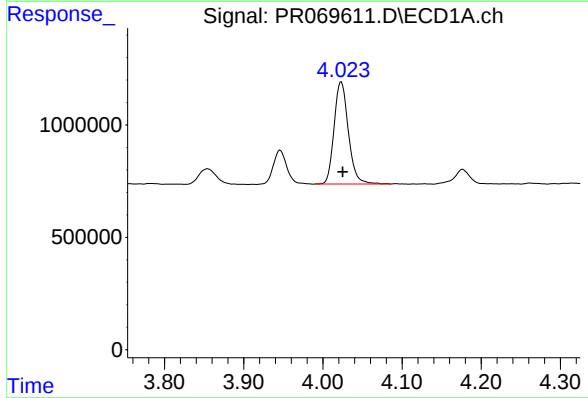
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 1764339
Conc: 237.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



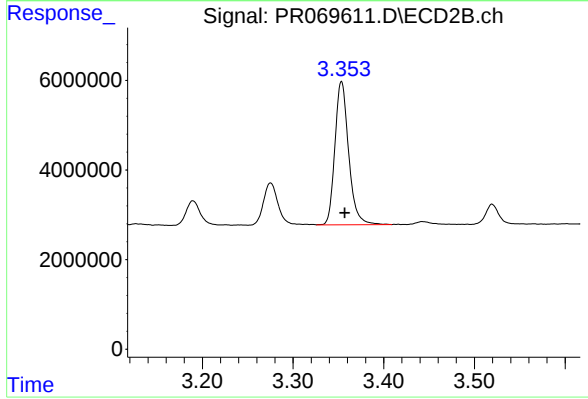
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 10551664
Conc: 199.35 ng/ml



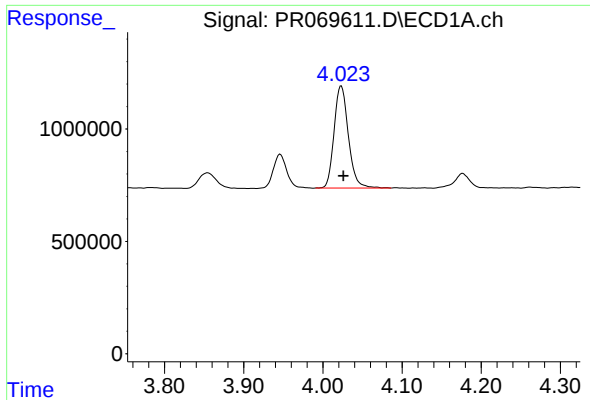
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 5697842
Conc: 204.67 ng/ml



#10 AR-1221-3

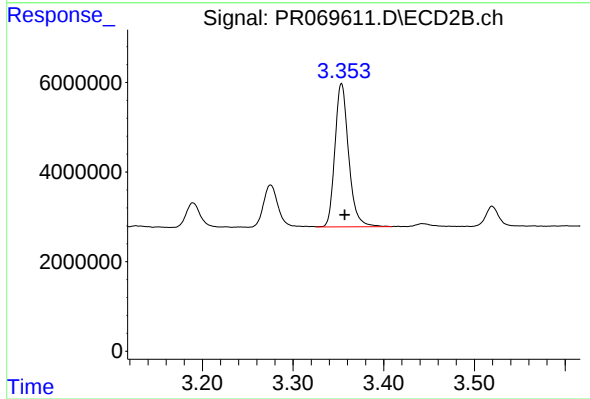
R.T.: 3.353 min
Delta R.T.: -0.003 min
Response: 33620262
Conc: 200.25 ng/ml



#11 AR-1232-1

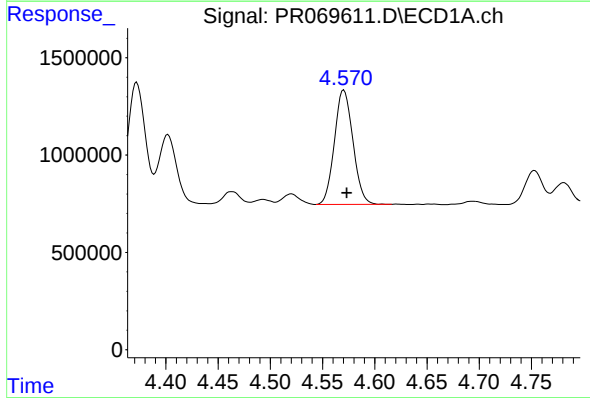
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 5697842
Conc: 255.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



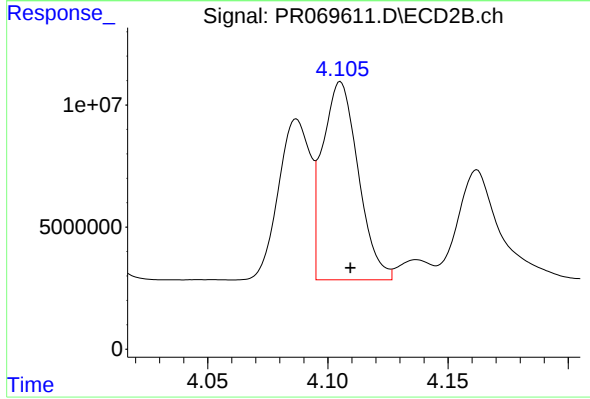
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.003 min
Response: 33620262
Conc: 250.57 ng/ml



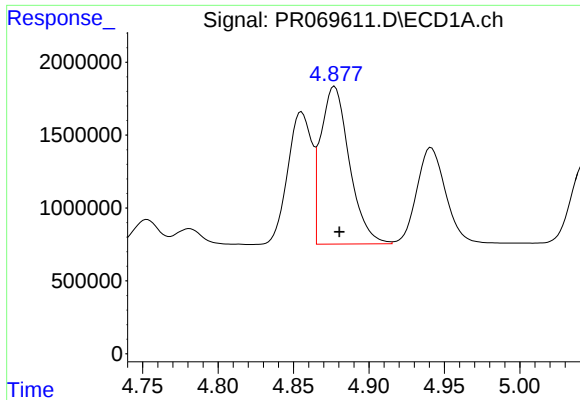
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 7242880
Conc: 627.95 ng/ml



#12 AR-1232-2

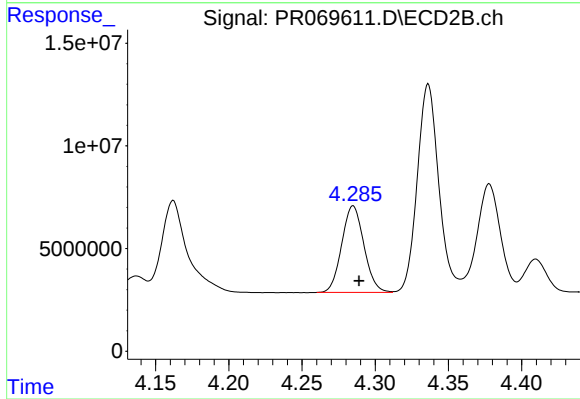
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 83693213
Conc: 633.99 ng/ml



#13 AR-1232-3

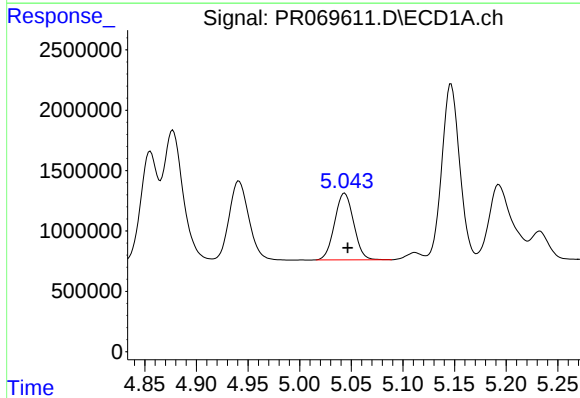
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 14325617
Conc: 660.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



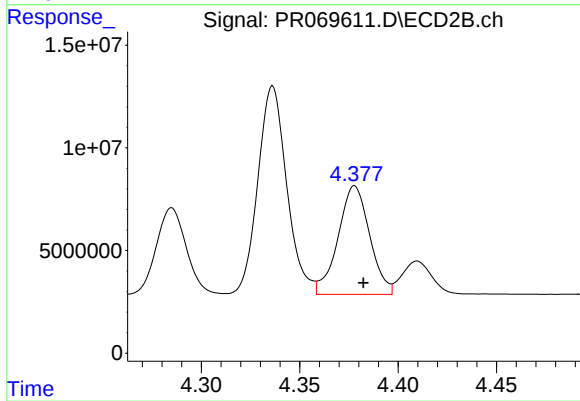
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 44525517
Conc: 647.41 ng/ml



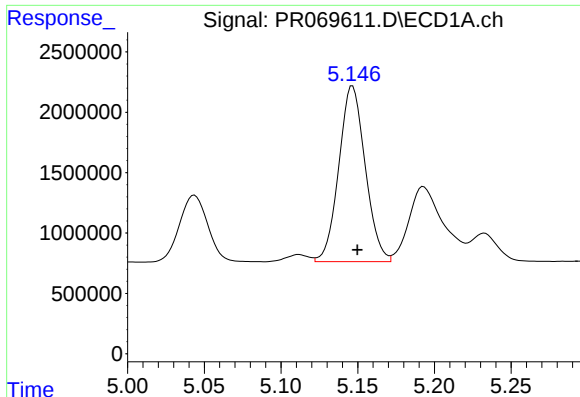
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 7075006
Conc: 670.06 ng/ml



#14 AR-1232-4

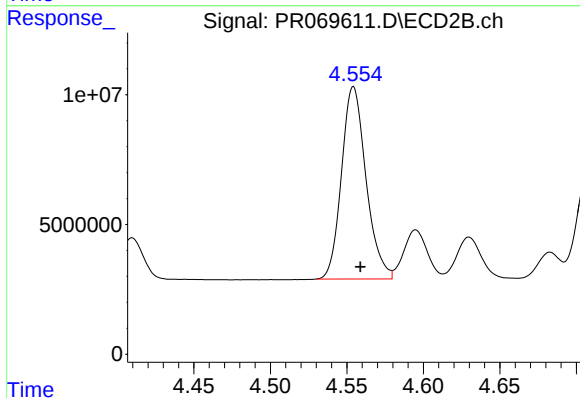
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 59129320
Conc: 993.27 ng/ml



#15 AR-1232-5

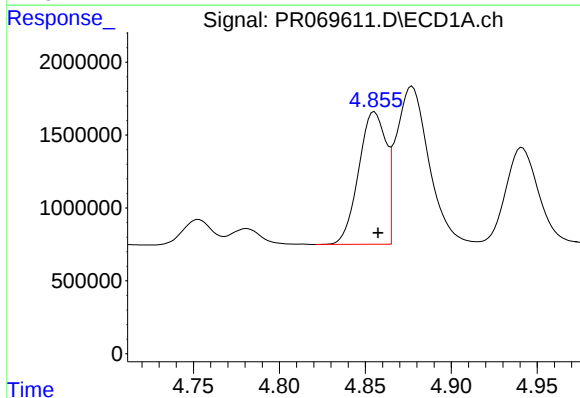
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 17486252
Conc: 2352.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



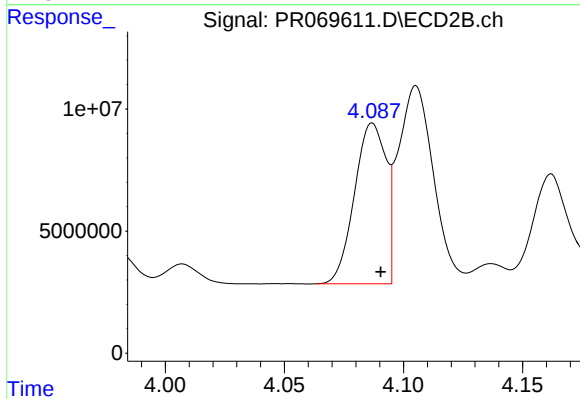
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 82791809
Conc: 1310.93 ng/ml



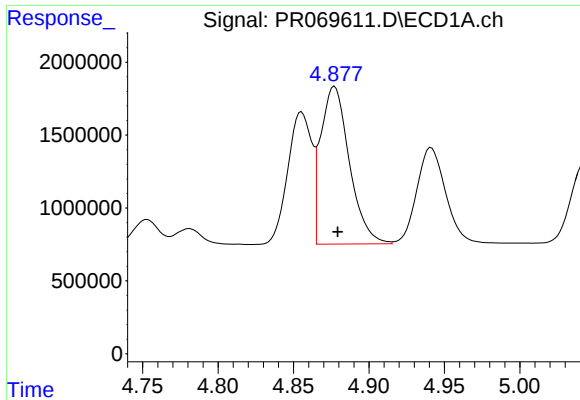
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 10044936
Conc: 380.31 ng/ml



#16 AR-1242-1

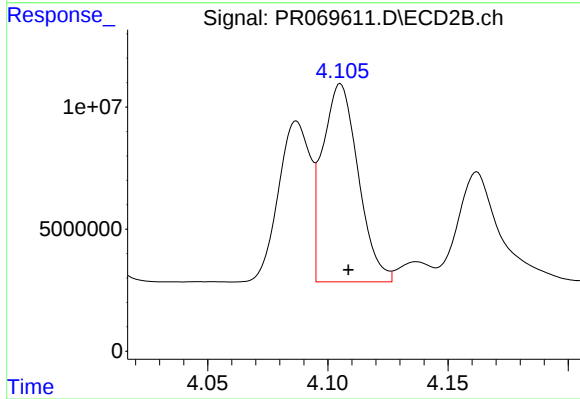
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 60651096
Conc: 362.76 ng/ml



#17 AR-1242-2

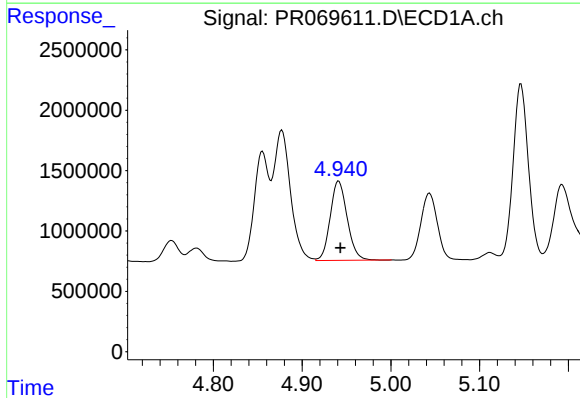
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 14325617
Conc: 362.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



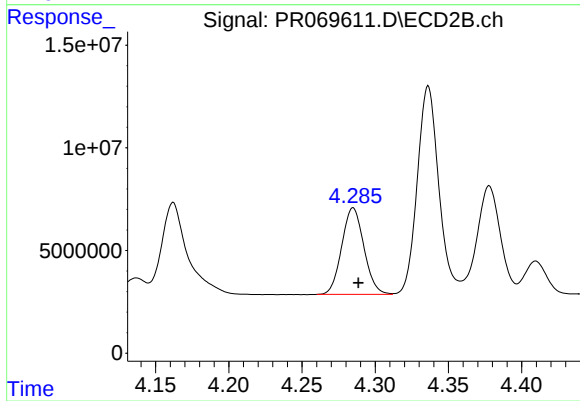
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 83693213
Conc: 352.24 ng/ml



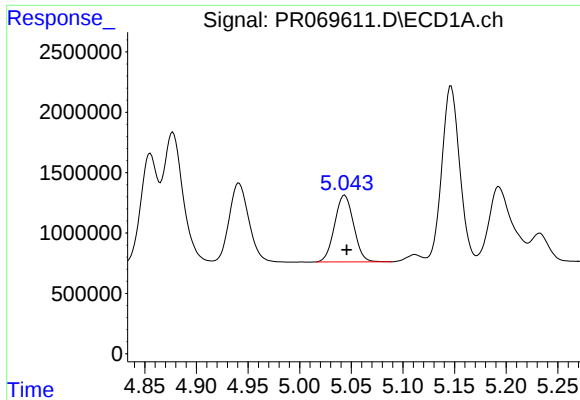
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 8744374
Conc: 354.41 ng/ml



#18 AR-1242-3

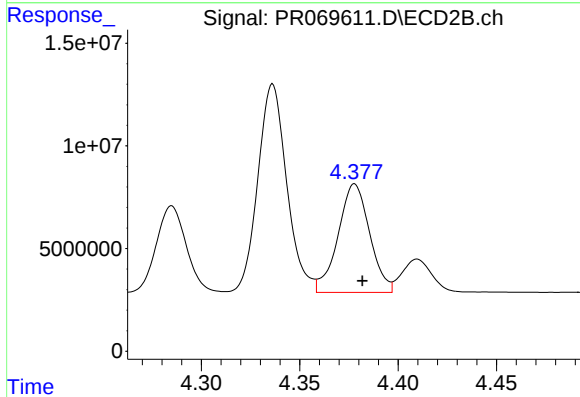
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 44525517
Conc: 349.26 ng/ml



#19 AR-1242-4

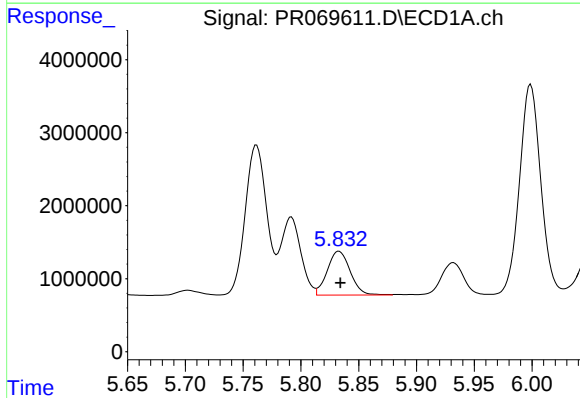
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 7075006
Conc: 367.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



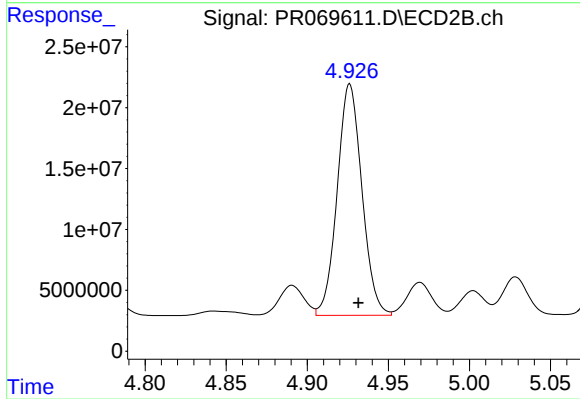
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 59129320
Conc: 488.02 ng/ml



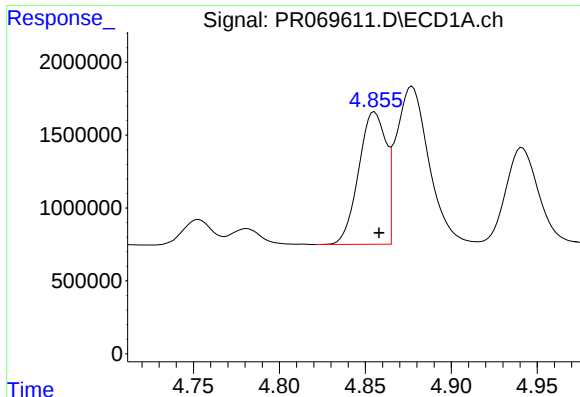
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 8262422
Conc: 402.96 ng/ml



#20 AR-1242-5

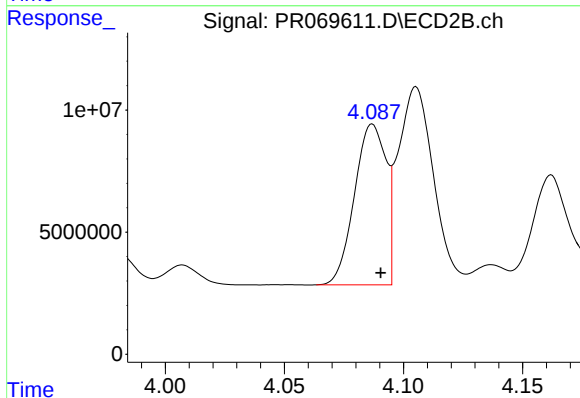
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 201874356
Conc: 1399.79 ng/ml



#21 AR-1248-1

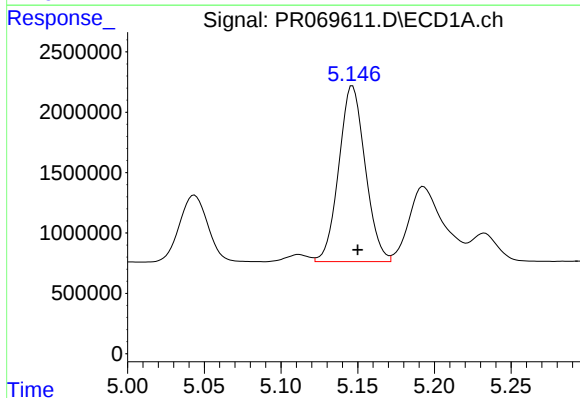
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 10044936
Conc: 511.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



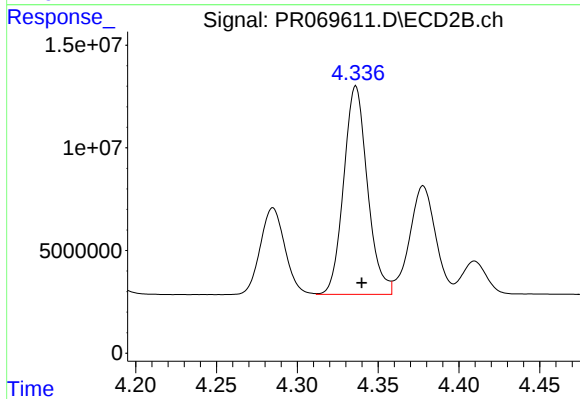
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 60651096
Conc: 485.91 ng/ml



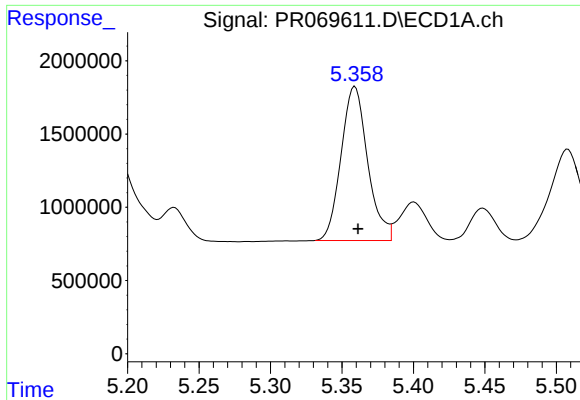
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 17486252
Conc: 636.76 ng/ml



#22 AR-1248-2

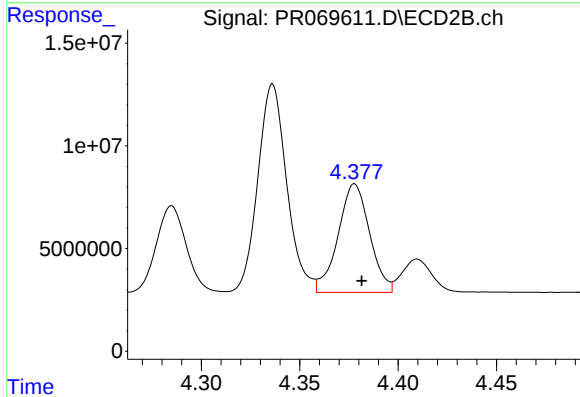
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 103868141
Conc: 599.52 ng/ml



#23 AR-1248-3

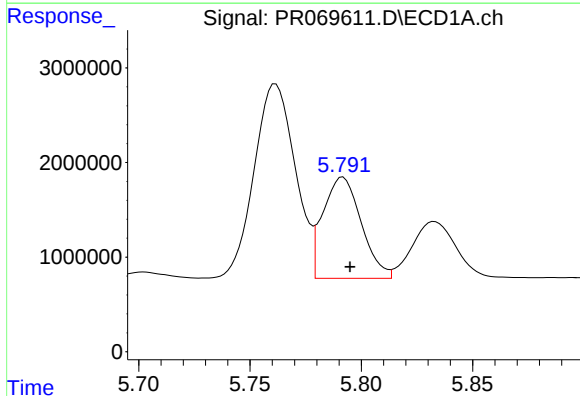
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 13624624
Conc: 426.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



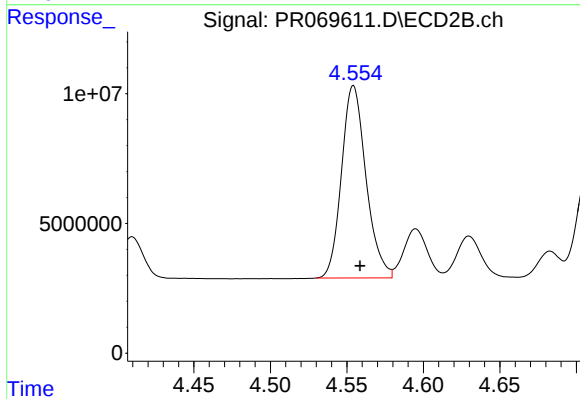
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 59129320
Conc: 337.96 ng/ml



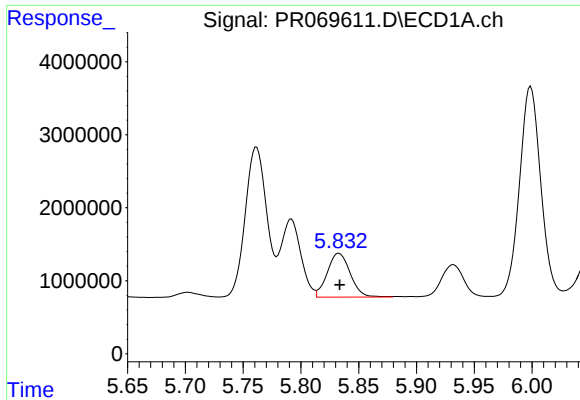
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 12819180
Conc: 367.71 ng/ml



#24 AR-1248-4

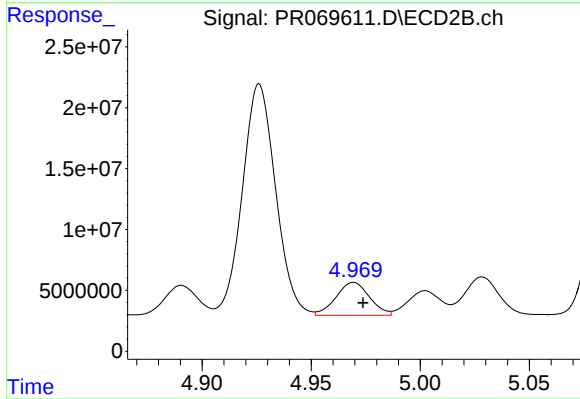
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 82791809
Conc: 403.28 ng/ml



#25 AR-1248-5

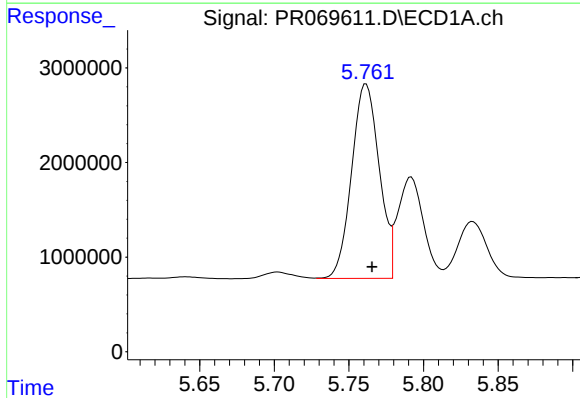
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 8262422
Conc: 238.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



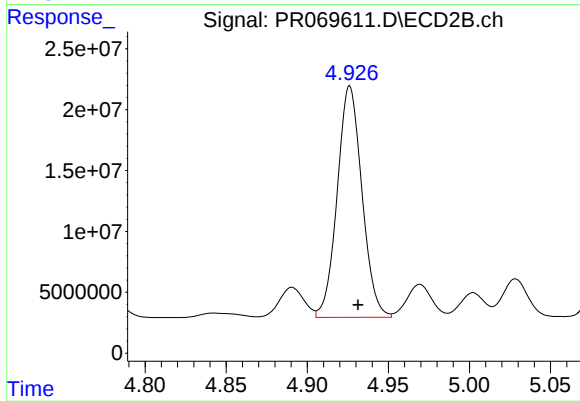
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 28990742
Conc: 147.43 ng/ml



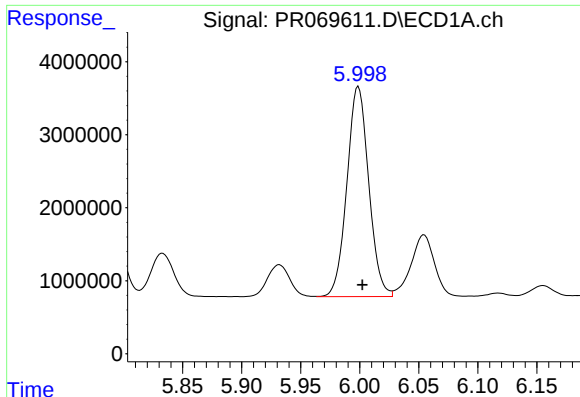
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 26473975
Conc: 736.65 ng/ml



#26 AR-1254-1

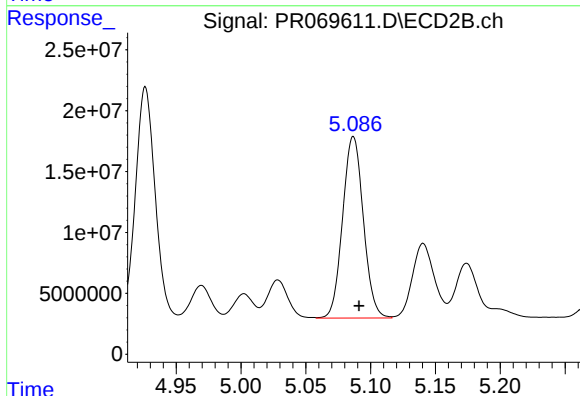
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 201874356
Conc: 676.55 ng/ml



#27 AR-1254-2

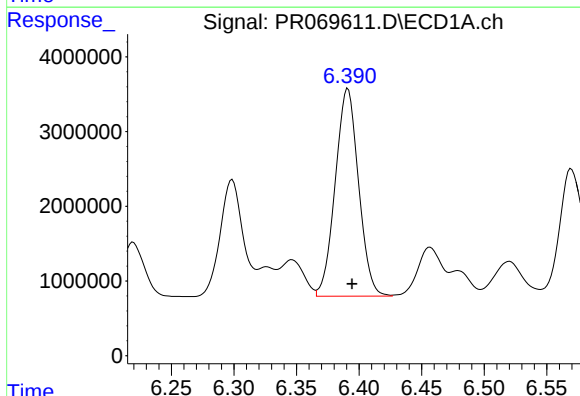
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 37032402
Conc: 672.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



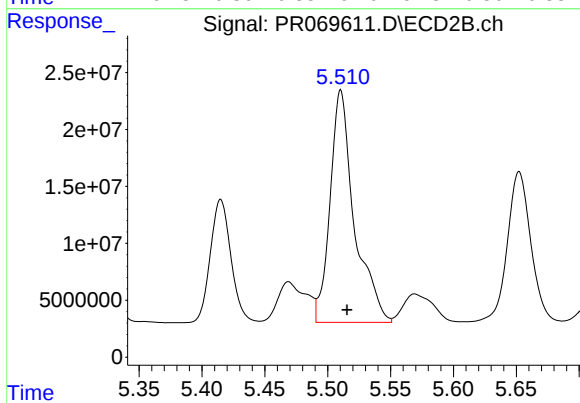
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 166031287
Conc: 648.27 ng/ml



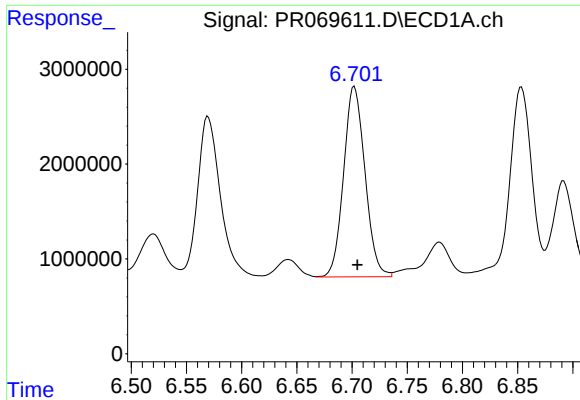
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 36080827
Conc: 631.57 ng/ml



#28 AR-1254-3

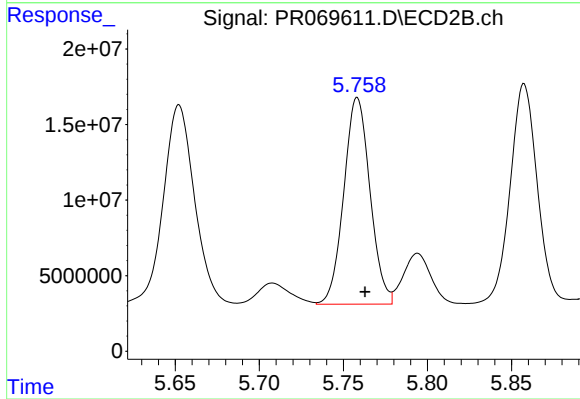
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 273800008
Conc: 693.00 ng/ml



#29 AR-1254-4

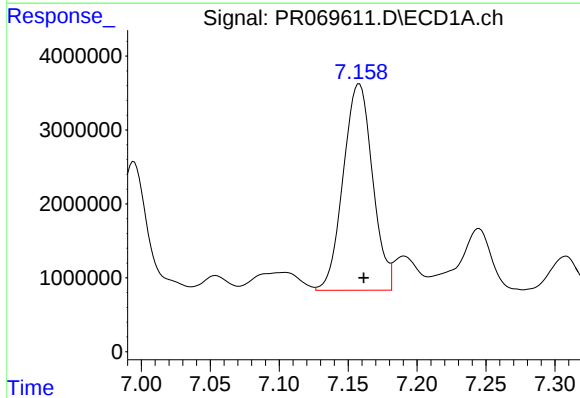
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 27068924
Conc: 665.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



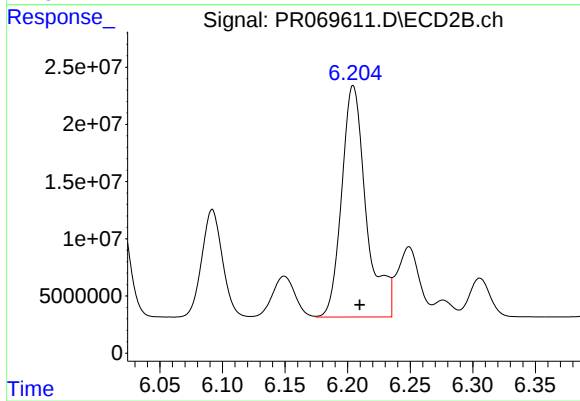
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 148484235
Conc: 606.32 ng/ml



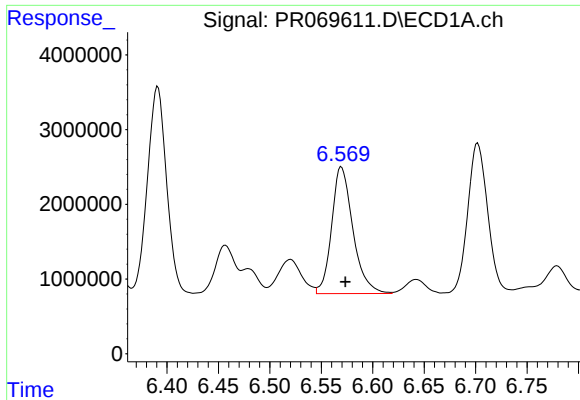
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 41316064
Conc: 965.51 ng/ml



#30 AR-1254-5

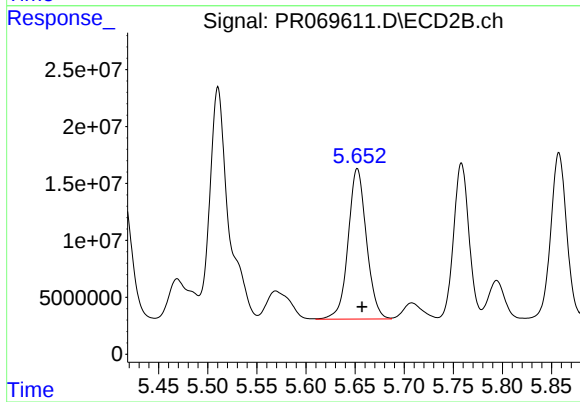
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 275986364
Conc: 790.82 ng/ml



#31 AR-1260-1

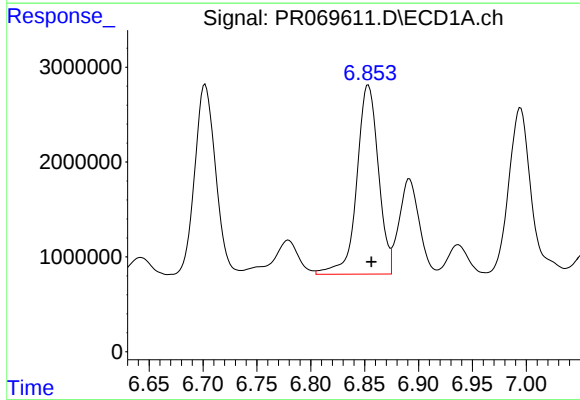
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 24432275
Conc: 591.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



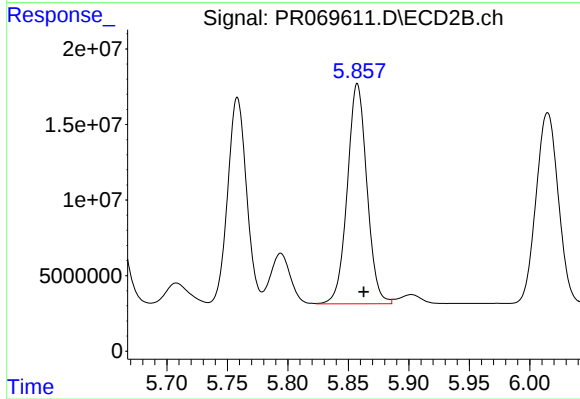
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 171681597
Conc: 677.67 ng/ml



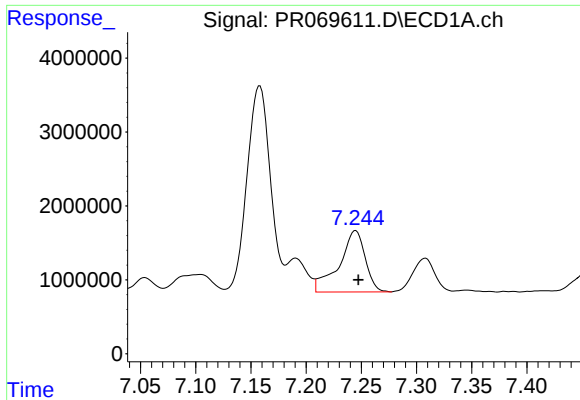
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 27780149
Conc: 582.21 ng/ml



#32 AR-1260-2

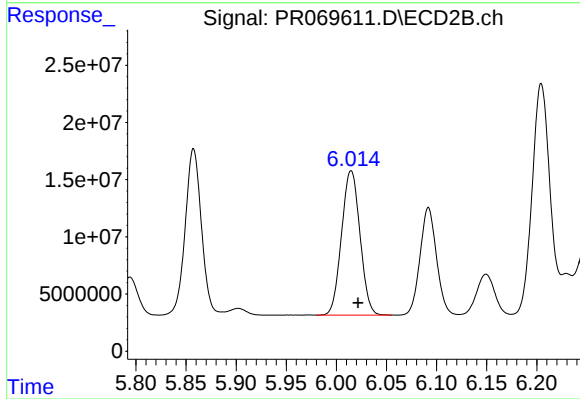
R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 164231792
Conc: 554.14 ng/ml



#33 AR-1260-3

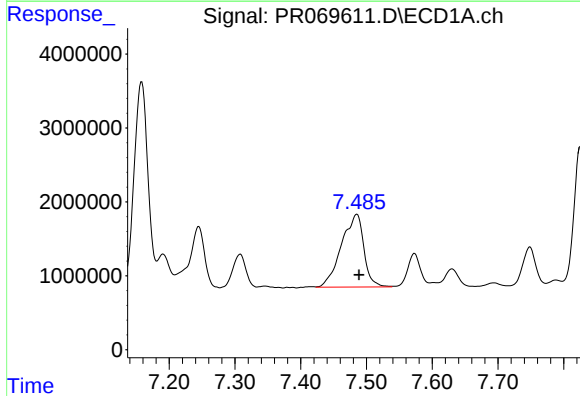
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 13743126
Conc: 375.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



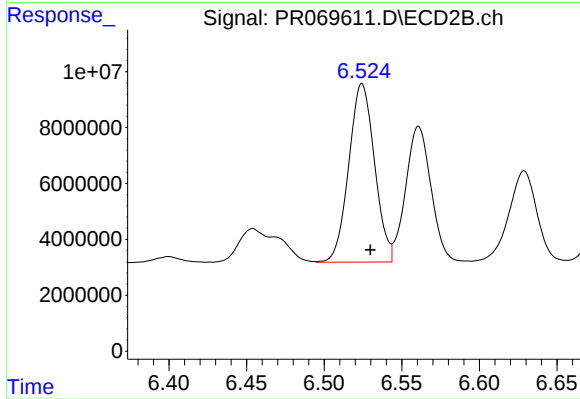
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 161397763
Conc: 569.49 ng/ml



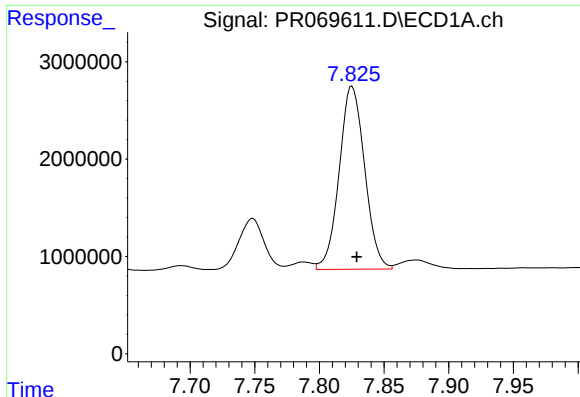
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 23380367
Conc: 562.10 ng/ml



#34 AR-1260-4

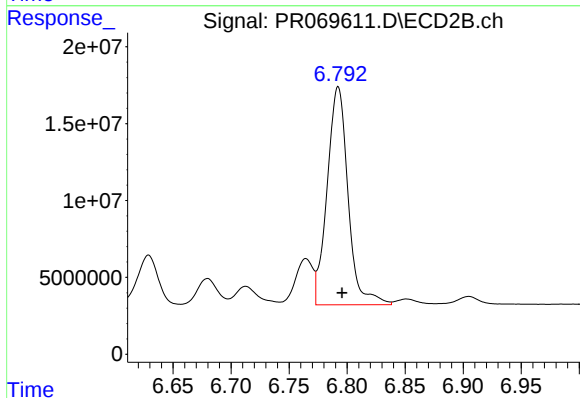
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 73725552
Conc: 305.25 ng/ml



#35 AR-1260-5

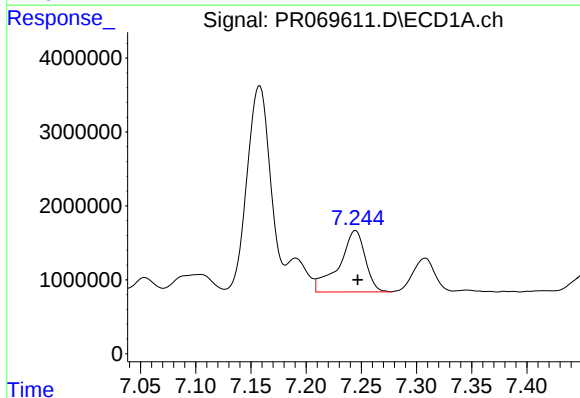
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 25804382
Conc: 338.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



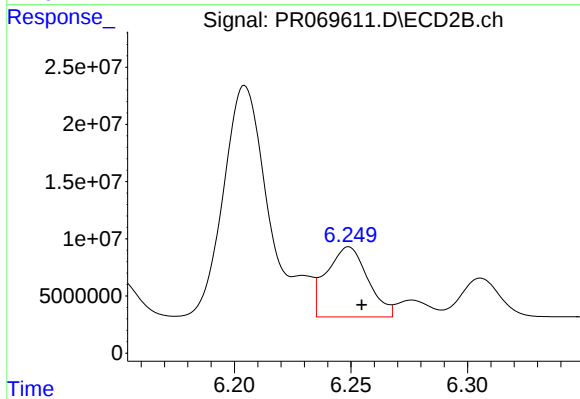
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 178084057
Conc: 312.22 ng/ml



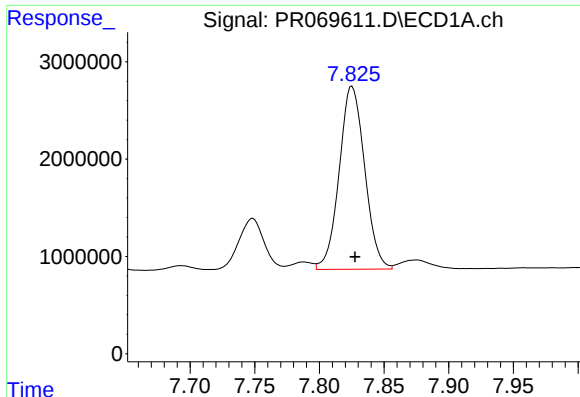
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 13743126
Conc: 257.65 ng/ml



#36 AR-1262-1

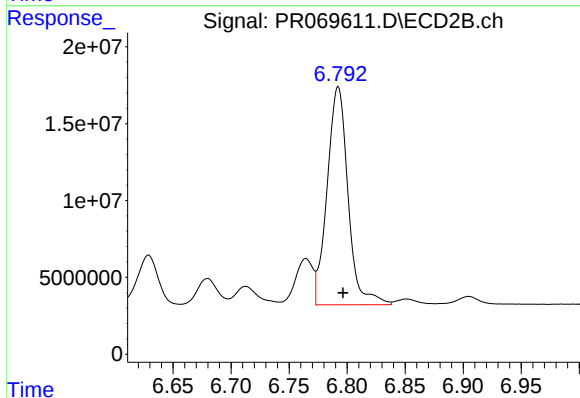
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 75458264
Conc: 211.54 ng/ml



#37 AR-1262-2

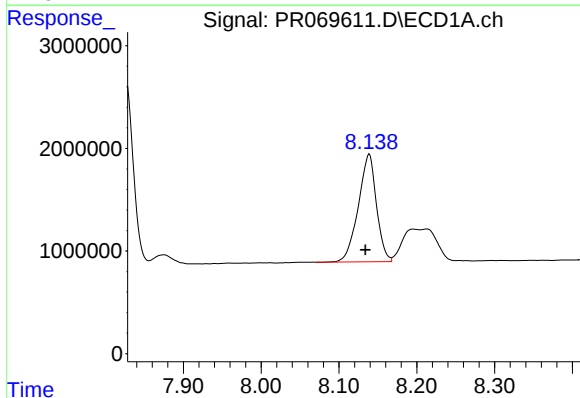
R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 25804382
Conc: 297.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



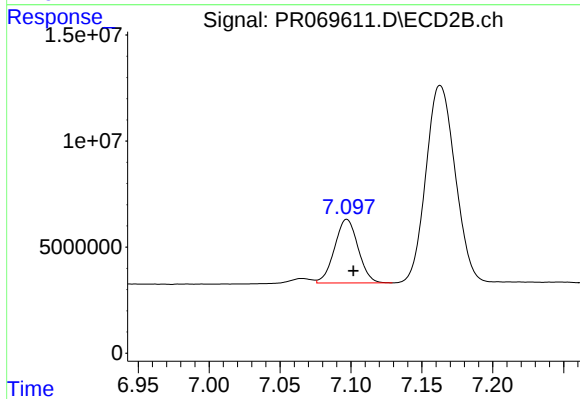
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 178084057
Conc: 280.50 ng/ml



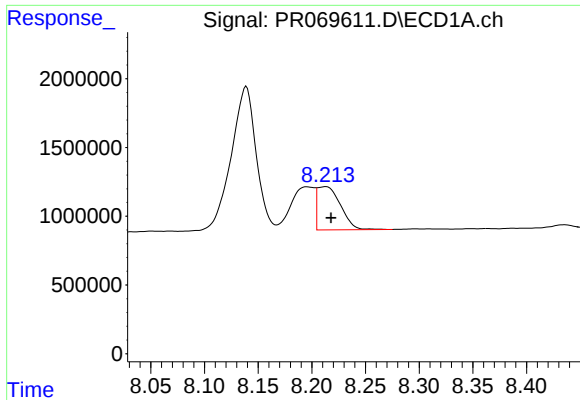
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 16924861
Conc: 287.53 ng/ml



#38 AR-1262-3

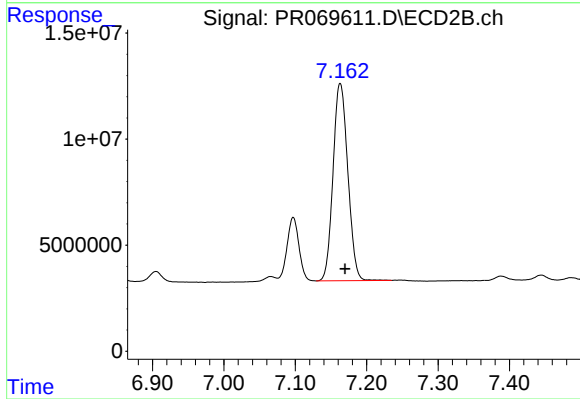
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 34611039
Conc: 138.45 ng/ml



#39 AR-1262-4

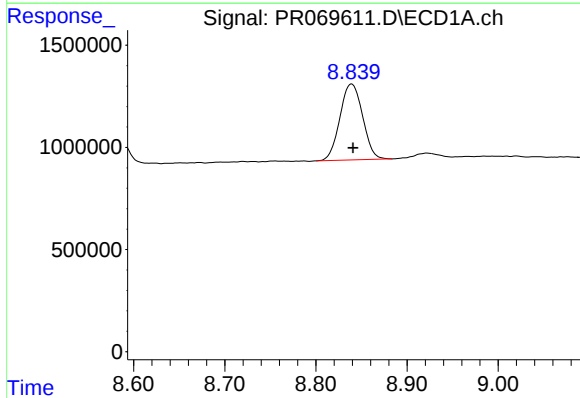
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 4709243
Conc: 103.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



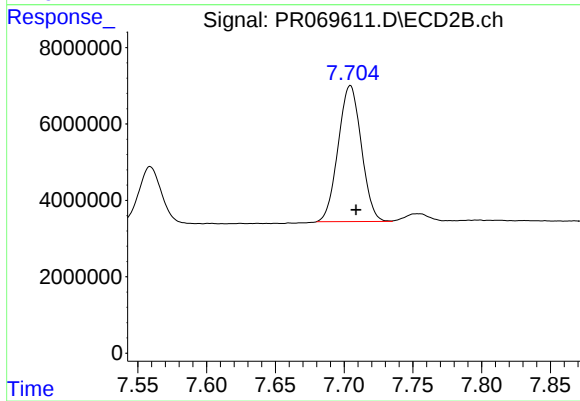
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 133773162
Conc: 281.74 ng/ml



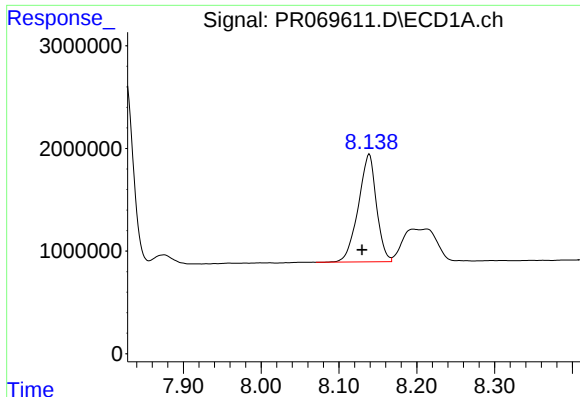
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 6442446
Conc: 218.00 ng/ml



#40 AR-1262-5

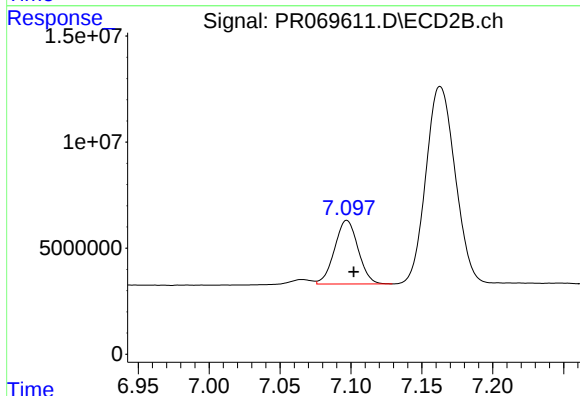
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 41810348
Conc: 191.78 ng/ml



#41 AR-1268-1

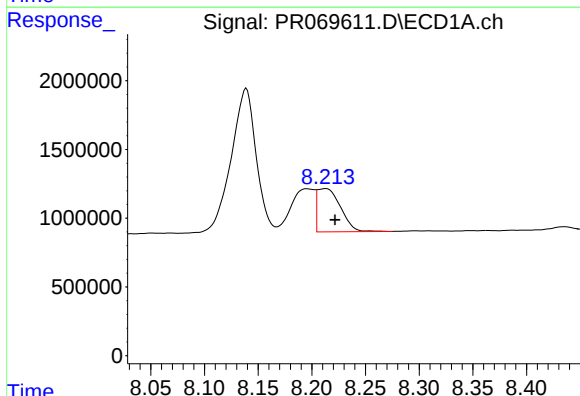
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 16924861
Conc: 165.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



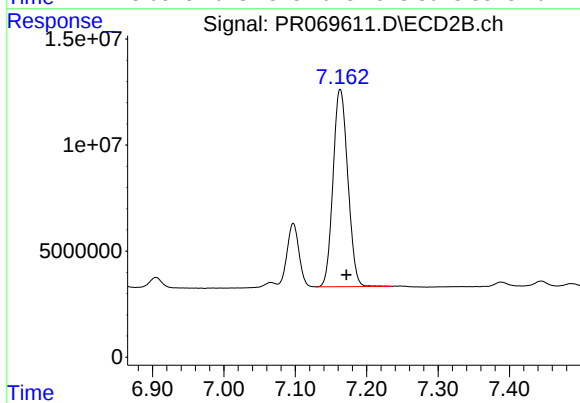
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 34611039
Conc: 47.14 ng/ml



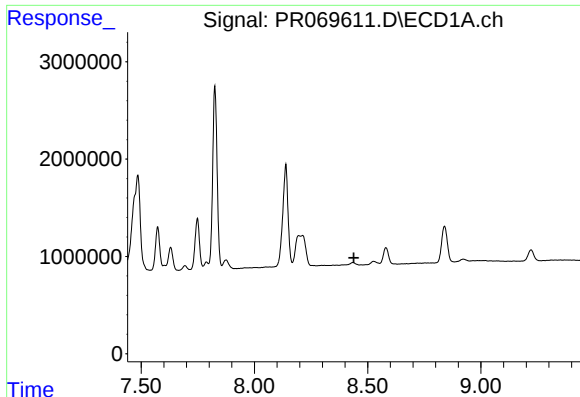
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 4709243
Conc: 51.22 ng/ml



#42 AR-1268-2

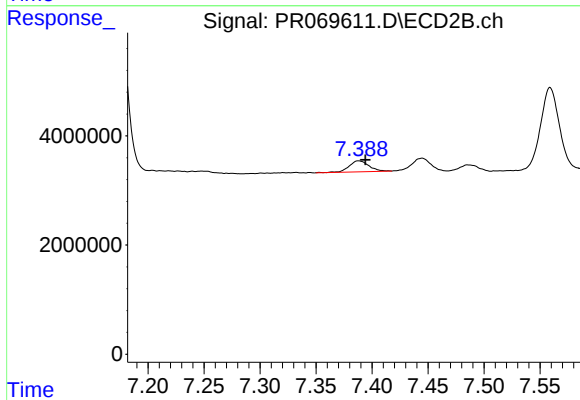
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 133773162
Conc: 195.44 ng/ml



#43 AR-1268-3

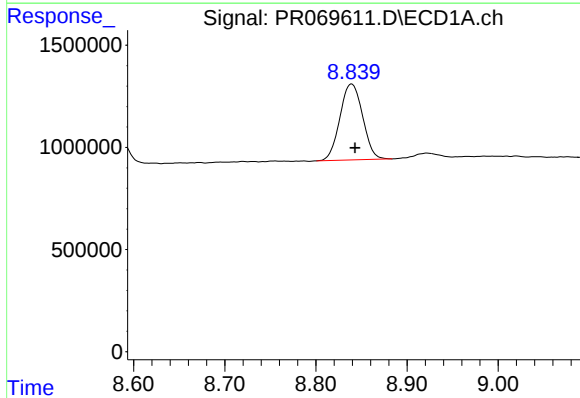
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



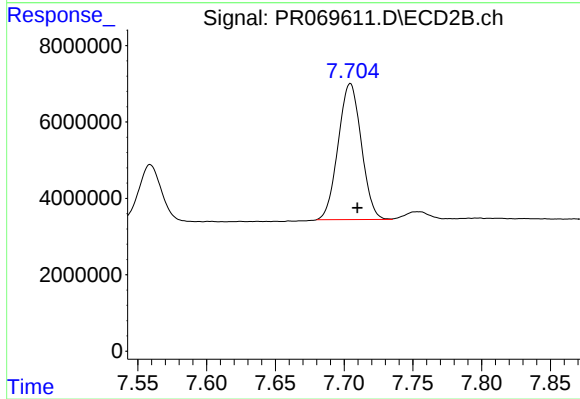
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 2454471
Conc: 4.27 ng/ml



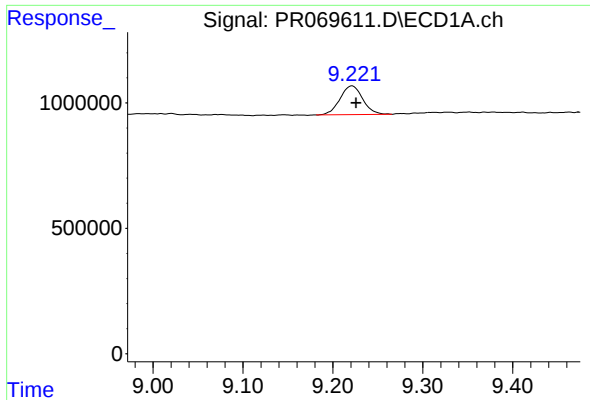
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 6442446
Conc: 195.84 ng/ml



#44 AR-1268-4

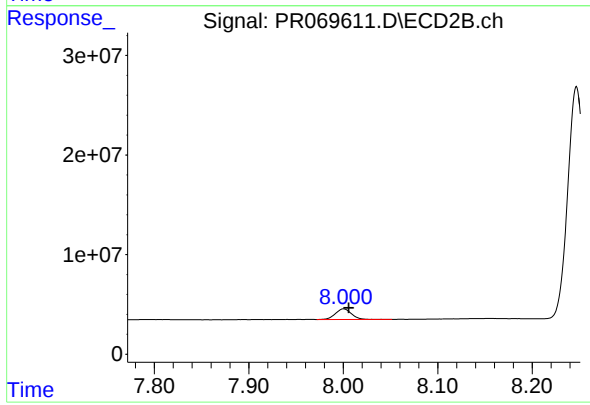
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 41810348
Conc: 169.13 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.004 min
Response: 2009891
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254+AR1260



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 12666750
Conc: 6.92 ng/ml