

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 12:19
 Operator : AJ\MA
 Sample : PB161116BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:21:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.892	113.4E6	89295523	18.482	19.179
2) SA Decachlor...	9.526	8.114	63366792	96709423	48.801	43.436
Target Compounds						
3) L1 AR-1016-1	4.868	4.000	18156620	16546026	113.199	110.220
4) L1 AR-1016-2	4.891	4.017	28335202	24059089	110.361	108.576
5) L1 AR-1016-3	4.954	4.194	19258027	13233419	111.877	107.411
6) L1 AR-1016-4	5.056	4.246	14364233	11472559	108.297	109.848
7) L1 AR-1016-5	5.370	4.461	14689907	14044484	108.844	106.040
8) L2 AR-1221-1	3.868	3.114	1955481	1611895	29.969	29.026
9) L2 AR-1221-2	3.960	3.198	3499063	2936814	74.968	73.368
10) L2 AR-1221-3	4.038	3.277	11222408	9056919	74.385	71.774
11) L3 AR-1232-1	4.038	3.277	11222408	9056919	88.448	84.628
12) L3 AR-1232-2	4.584	4.017	15443633	24059089	217.362	232.222
13) L3 AR-1232-3	4.891	4.194	28335202	13233419	247.985	239.310
14) L3 AR-1232-4	5.056	4.286	14364233	13618054	248.206	266.388
15) L3 AR-1232-5	5.159	4.461	12895861	14044484	289.771	253.568
16) L4 AR-1242-1	4.868	4.000	18156620	16546026	147.200	139.291
17) L4 AR-1242-2	4.891	4.017	28335202	24059089	144.179	135.643
18) L4 AR-1242-3	4.954	4.194	19258027	13233419	143.569	134.731
19) L4 AR-1242-4	5.056	4.286	14364233	13618054	138.844	137.486
20) L4 AR-1242-5	5.842	4.828	1958284	11570297	18.613	98.200 #
21) L5 AR-1248-1	4.868	4.000	18156620	16546026	199.802	182.980
22) L5 AR-1248-2	5.159	4.246	12895861	11472559	86.630	82.089
23) L5 AR-1248-3	5.370	4.286	14689907	13618054	86.005	97.382
24) L5 AR-1248-4	5.803	4.461	2073537	14044484	13.150	83.826 #
25) L5 AR-1248-5	5.842	4.870	1958284	1704762	10.996	11.034
26) L6 AR-1254-1	5.773	4.828	11513390	11570297	60.397	47.367
27) L6 AR-1254-2	6.010	4.986	14071292	11650271	50.133	53.818
28) L6 AR-1254-3	6.399	5.425	6516341	20417968	24.311	60.033 #
29) L6 AR-1254-4	6.708	5.651	3611247	2024128	22.416	10.315 #
30) L6 AR-1254-5	7.162	6.093	33089312	40872480	172.335	132.715
31) L7 AR-1260-1	6.578	5.545	27301377	29393855	111.963	112.822
32) L7 AR-1260-2	6.860	5.749	30208715	35480169	116.683	115.715
33) L7 AR-1260-3	7.249	5.906	18890592	32355104	95.071	110.376
34) L7 AR-1260-4	7.490	6.410	22782152	24587636	109.066	98.336
35) L7 AR-1260-5	7.827	6.675	36944729	55188831	107.935	101.099
36) L8 AR-1262-1	7.249	6.137	18890592	25995500	73.000	78.426
37) L8 AR-1262-2	7.827	6.675	36944729	55188831	106.523	99.160
38) L8 AR-1262-3	8.139	6.978	22272429	11621790	97.653	48.694 #
39) L8 AR-1262-4	8.214	7.044	6114292	40744038	33.874	95.483 #
40) L8 AR-1262-5	8.836	7.582	8176705	12900700	79.822	65.862
41) L9 AR-1268-1	8.139	6.978	22272429	11621790	53.687	17.465 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 12:19
 Operator : AJ\MA
 Sample : PB161116BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:21:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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	8.214	7.044	6114292	40744038	16.502	66.853 #
43) L9	AR-1268-3	8.433	7.267	805997	1259305	2.477	2.354
44) L9	AR-1268-4	8.836	7.582	8176705	12900700	71.999	58.530
45) L9	AR-1268-5	9.217	7.874	3056197	4862975	3.628	3.260

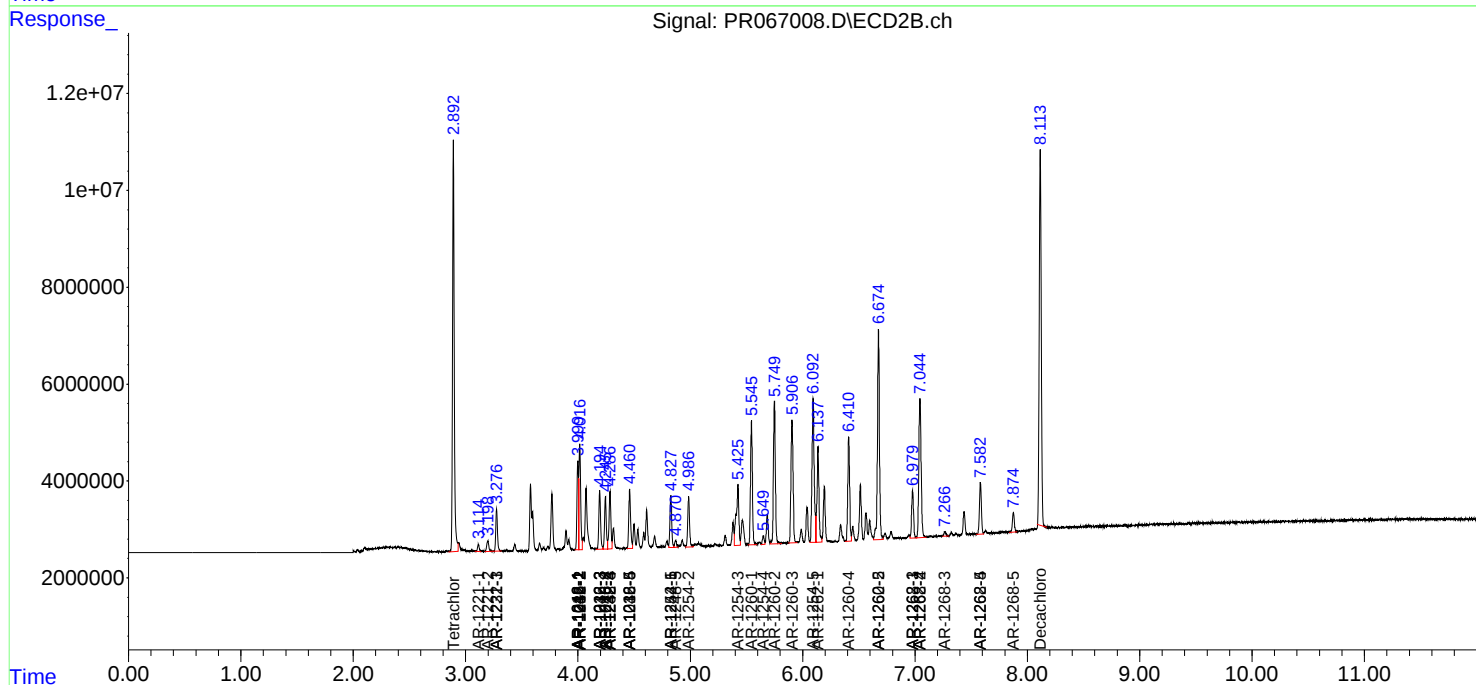
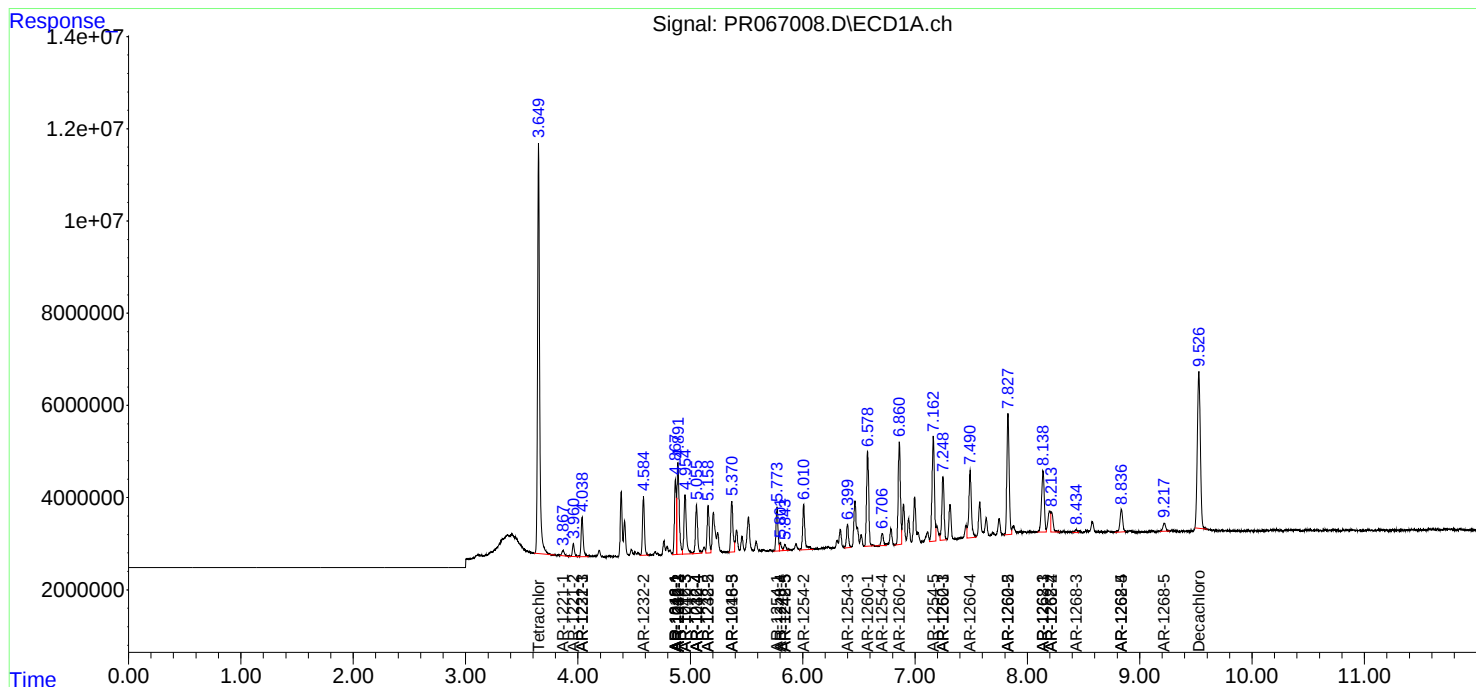
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

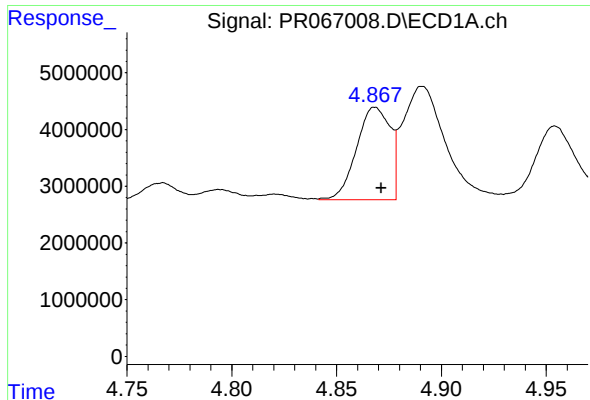
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 12:19
Operator : AJ\MA
Sample : PB161116BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:21:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

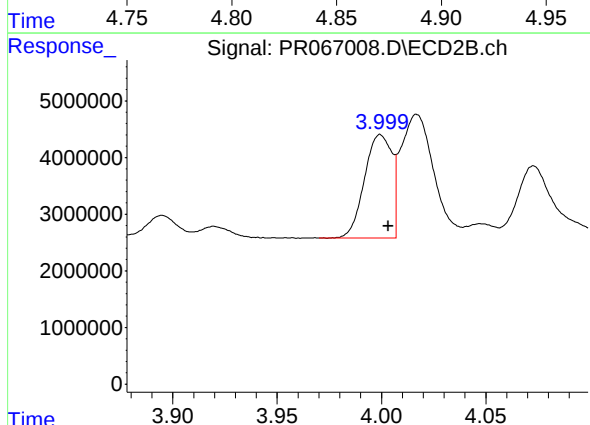




#3 AR-1016-1

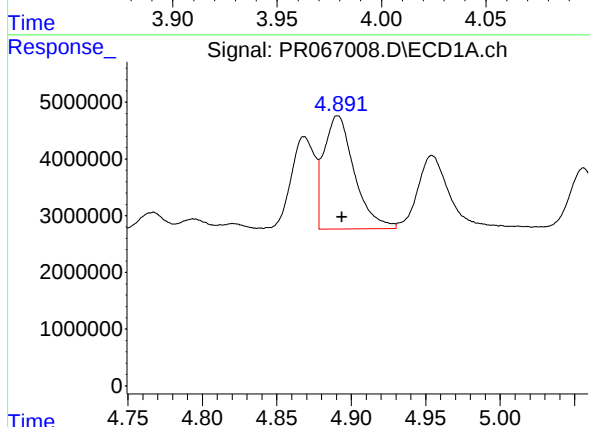
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 18156620
Conc: 113.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



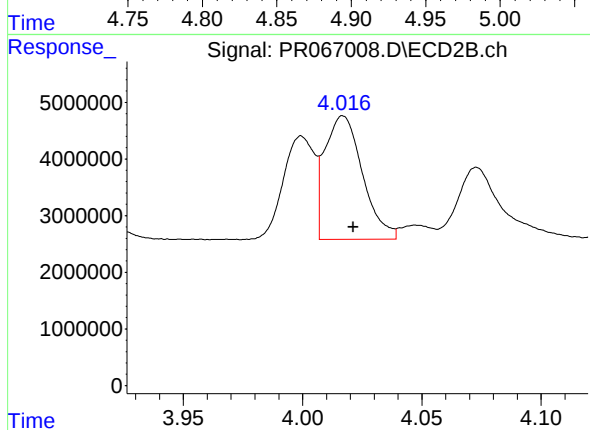
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 16546026
Conc: 110.22 ng/ml



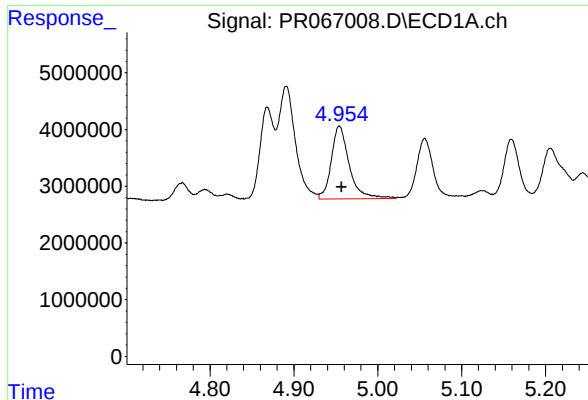
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 28335202
Conc: 110.36 ng/ml



#4 AR-1016-2

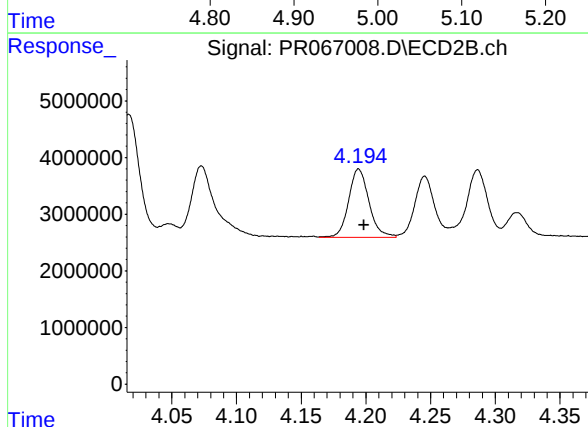
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 24059089
Conc: 108.58 ng/ml



#5 AR-1016-3

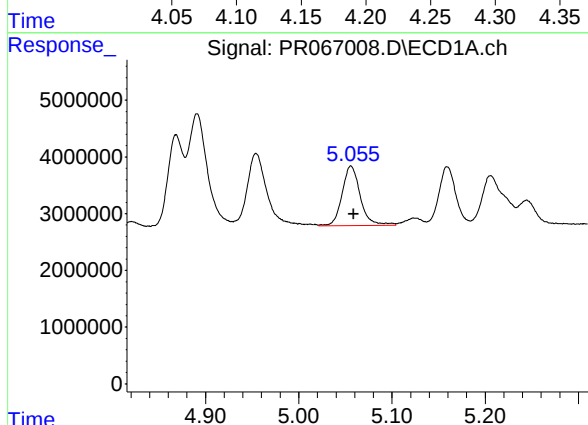
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 19258027
Conc: 111.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



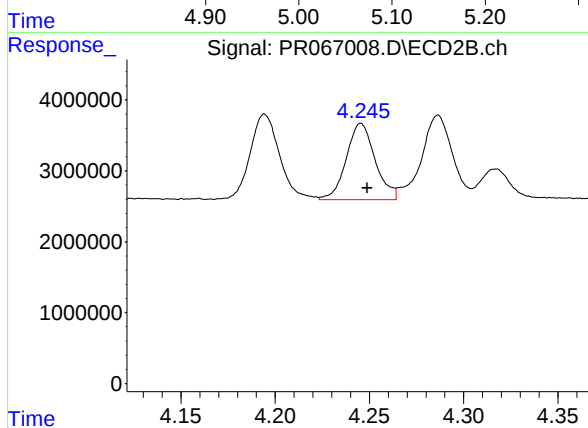
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 13233419
Conc: 107.41 ng/ml



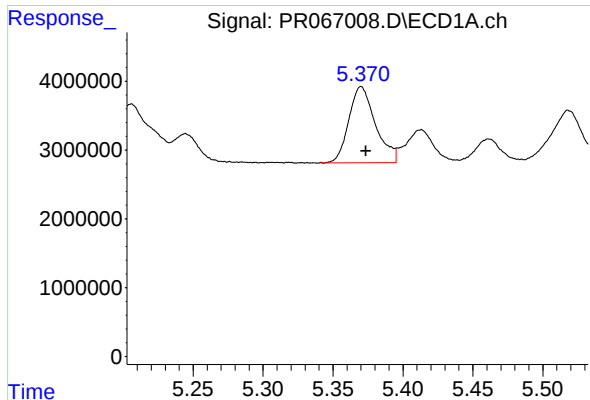
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 14364233
Conc: 108.30 ng/ml



#6 AR-1016-4

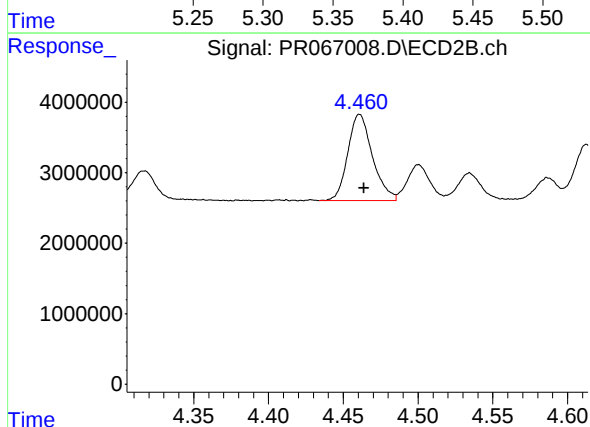
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 11472559
Conc: 109.85 ng/ml



#7 AR-1016-5

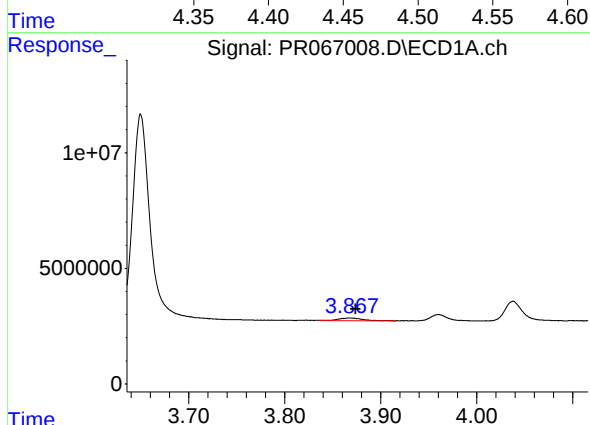
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 14689907
Conc: 108.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



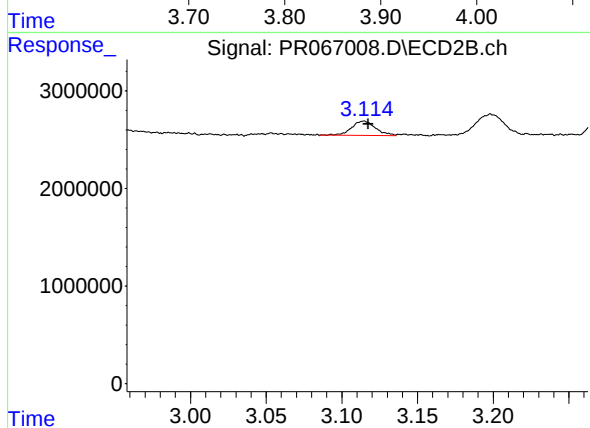
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 14044484
Conc: 106.04 ng/ml



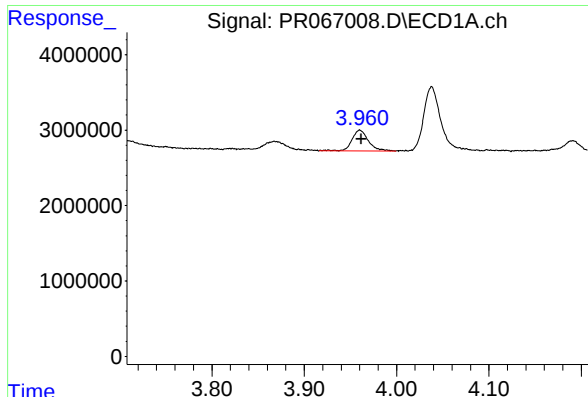
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 1955481
Conc: 29.97 ng/ml



#8 AR-1221-1

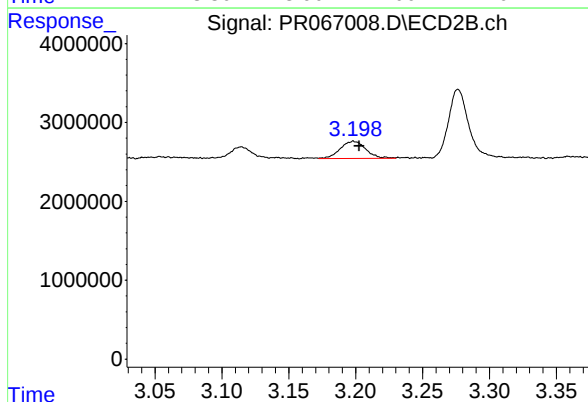
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 1611895
Conc: 29.03 ng/ml



#9 AR-1221-2

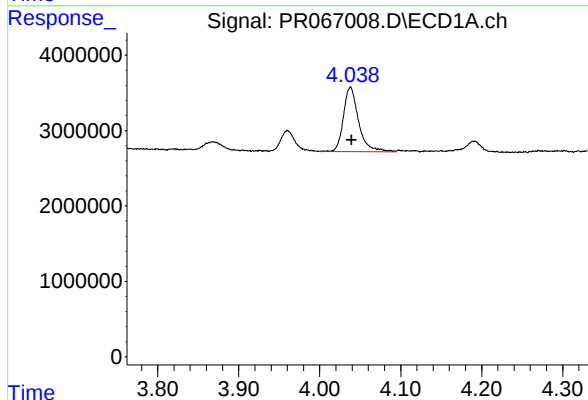
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 3499063
Conc: 74.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



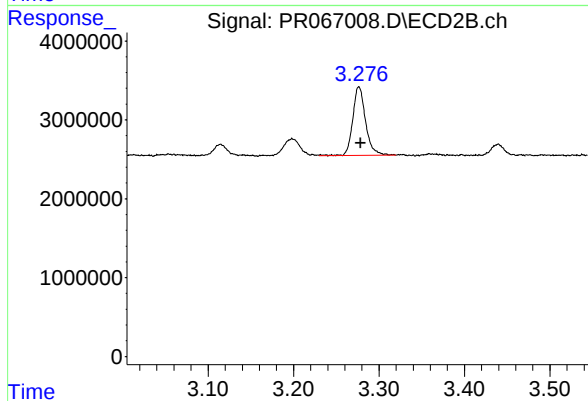
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.004 min
Response: 2936814
Conc: 73.37 ng/ml



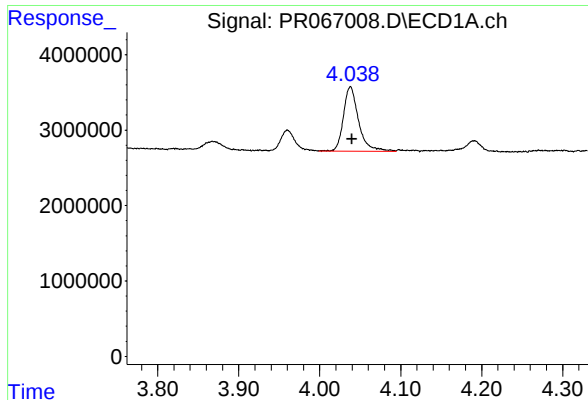
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 11222408
Conc: 74.39 ng/ml



#10 AR-1221-3

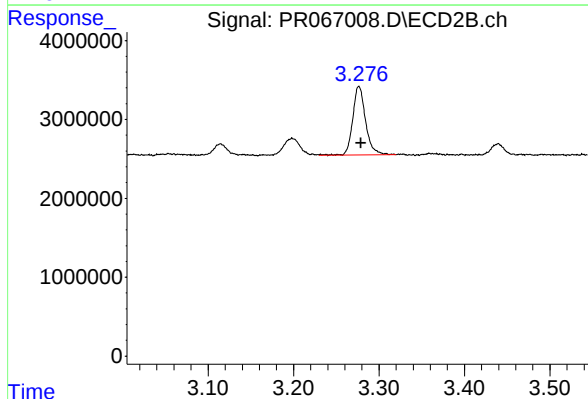
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 9056919
Conc: 71.77 ng/ml



#11 AR-1232-1

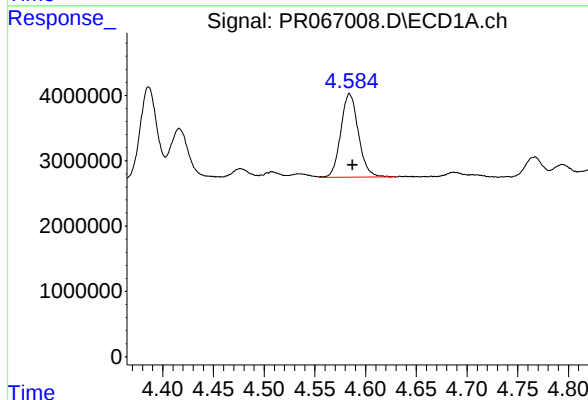
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 11222408
Conc: 88.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



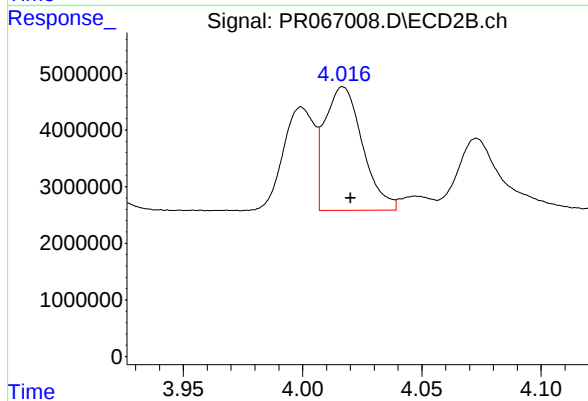
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 9056919
Conc: 84.63 ng/ml



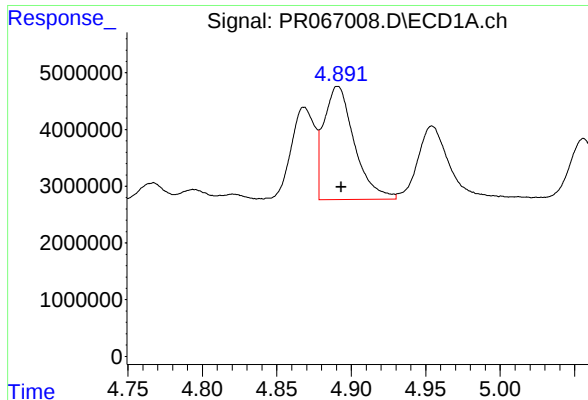
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 15443633
Conc: 217.36 ng/ml



#12 AR-1232-2

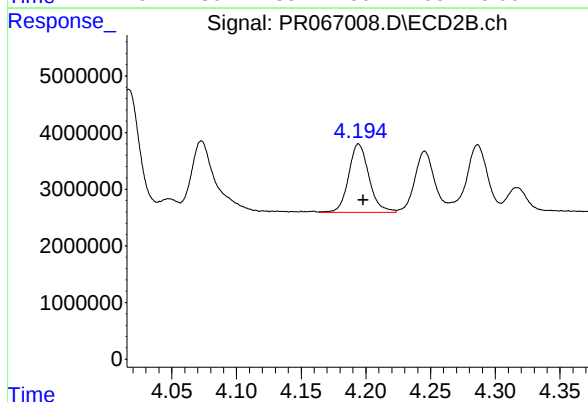
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 24059089
Conc: 232.22 ng/ml



#13 AR-1232-3

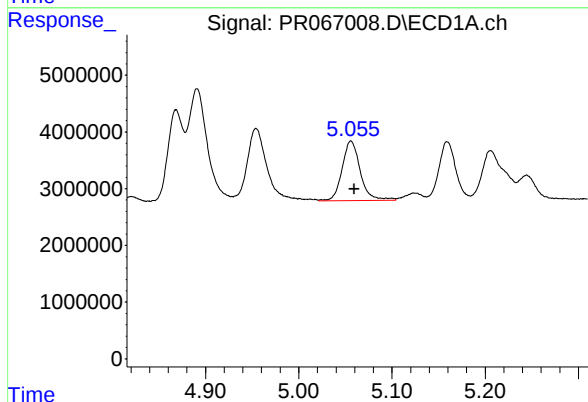
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 28335202
Conc: 247.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



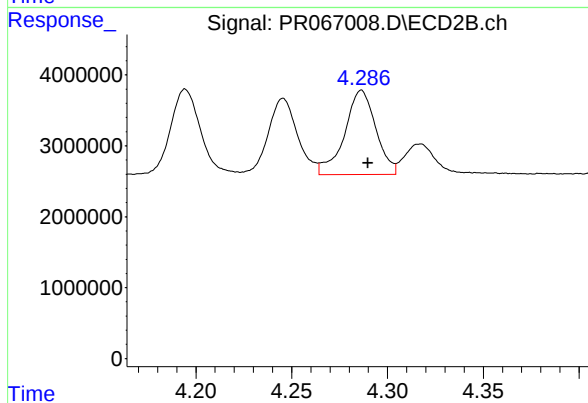
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 13233419
Conc: 239.31 ng/ml



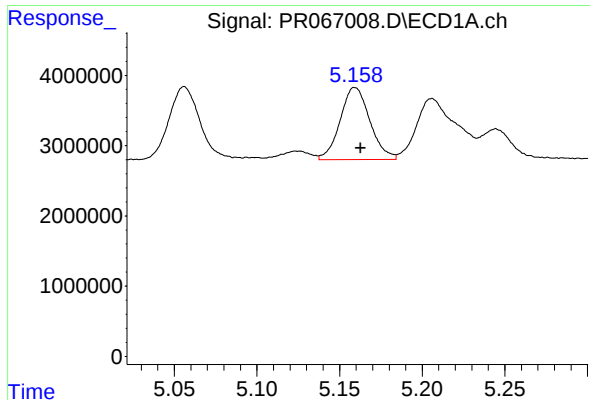
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 14364233
Conc: 248.21 ng/ml



#14 AR-1232-4

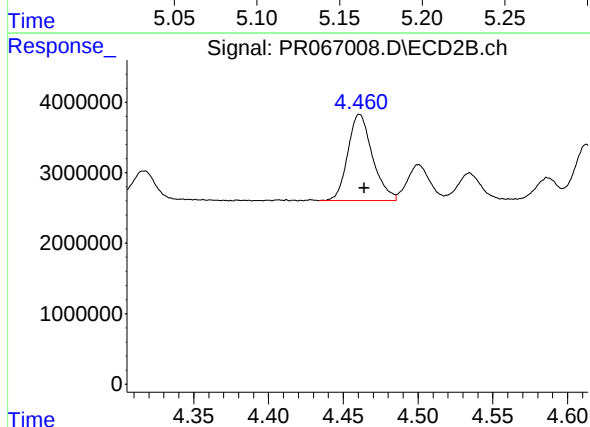
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 13618054
Conc: 266.39 ng/ml



#15 AR-1232-5

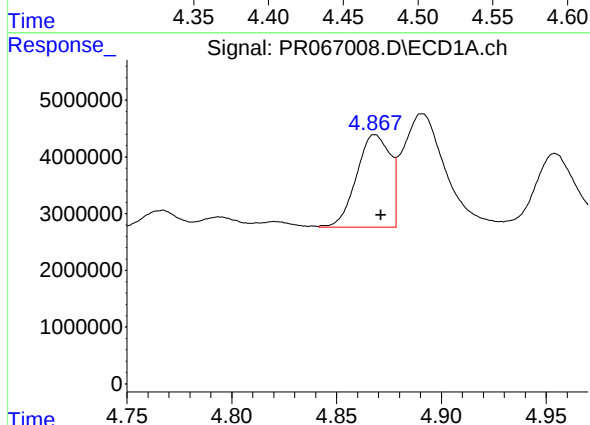
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 12895861
Conc: 289.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



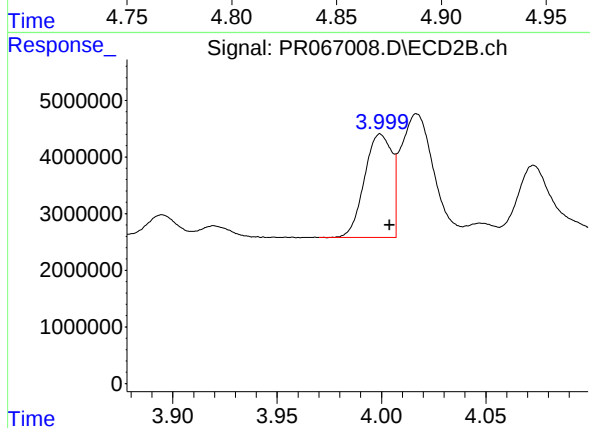
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 14044484
Conc: 253.57 ng/ml



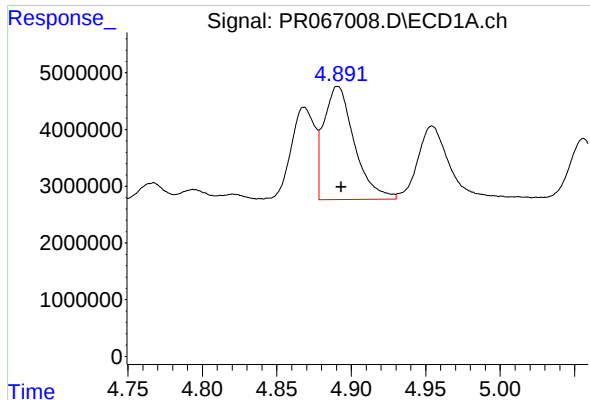
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 18156620
Conc: 147.20 ng/ml



#16 AR-1242-1

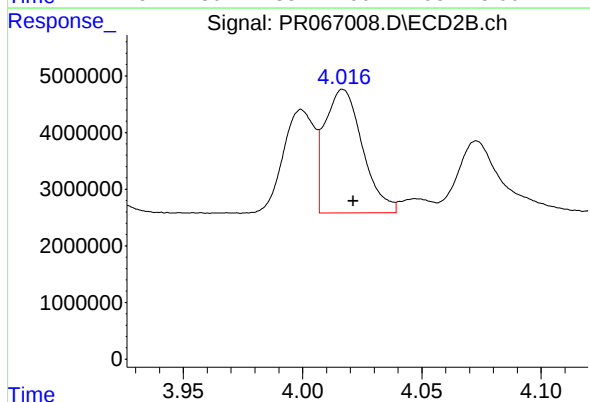
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 16546026
Conc: 139.29 ng/ml



#17 AR-1242-2

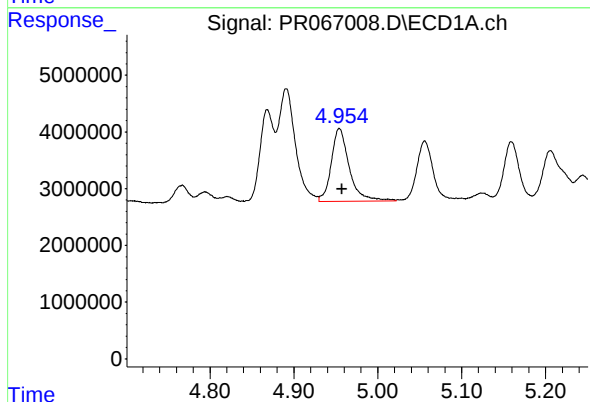
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 28335202
Conc: 144.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



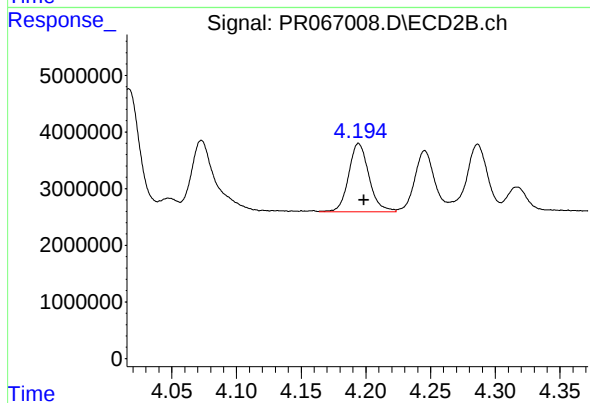
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 24059089
Conc: 135.64 ng/ml



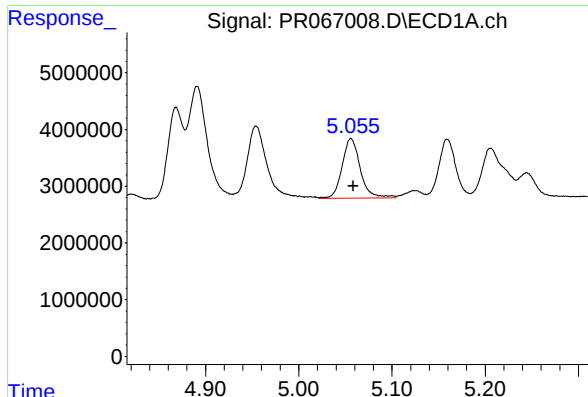
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 19258027
Conc: 143.57 ng/ml



#18 AR-1242-3

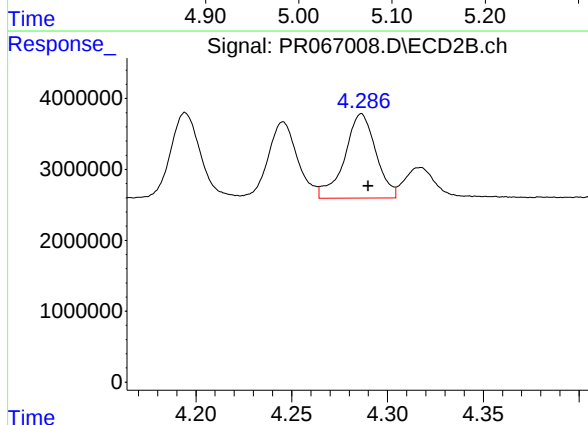
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 13233419
Conc: 134.73 ng/ml



#19 AR-1242-4

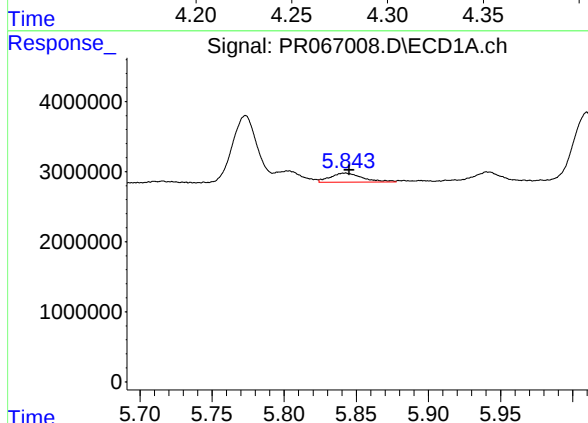
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 14364233
Conc: 138.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



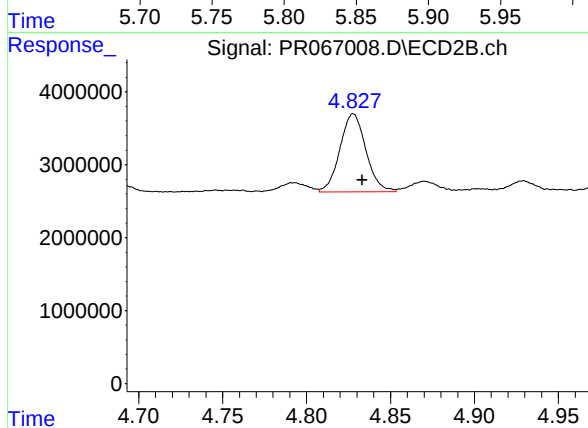
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 13618054
Conc: 137.49 ng/ml



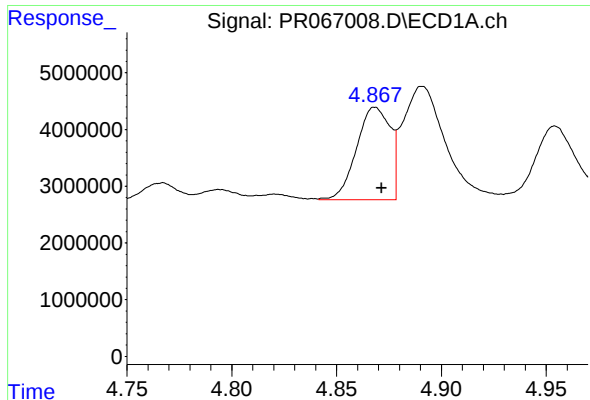
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 1958284
Conc: 18.61 ng/ml



#20 AR-1242-5

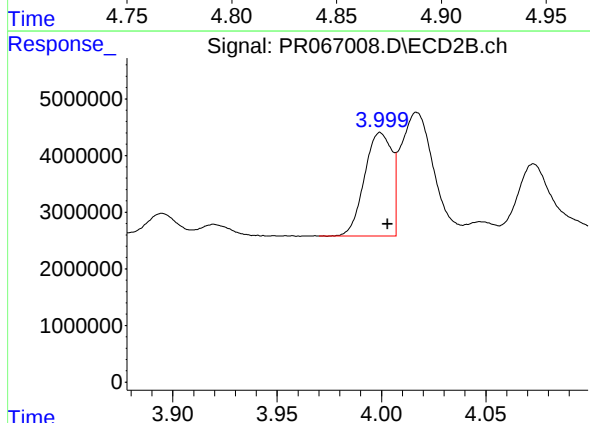
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 11570297
Conc: 98.20 ng/ml



#21 AR-1248-1

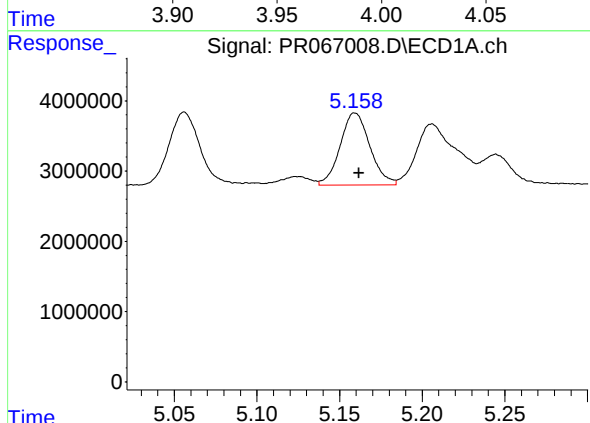
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 18156620
Conc: 199.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



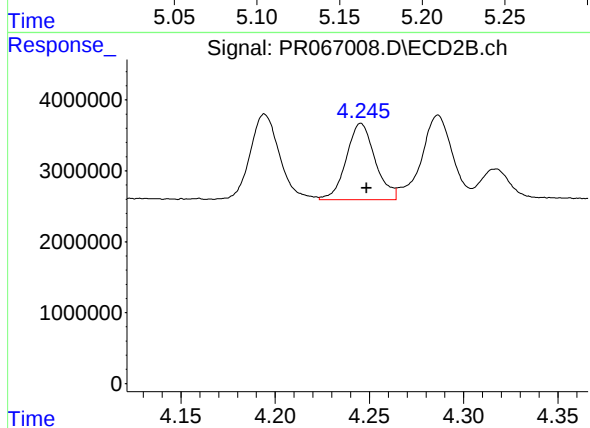
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 16546026
Conc: 182.98 ng/ml



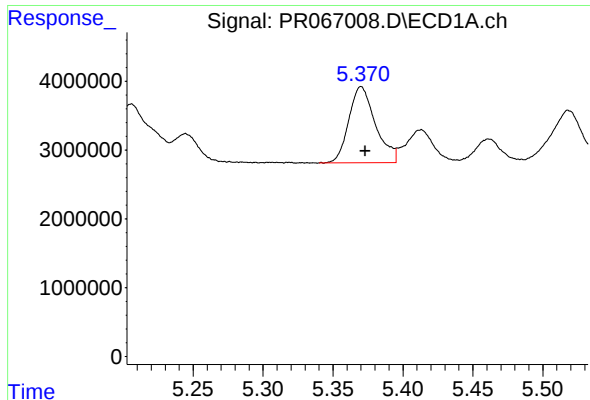
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 12895861
Conc: 86.63 ng/ml



#22 AR-1248-2

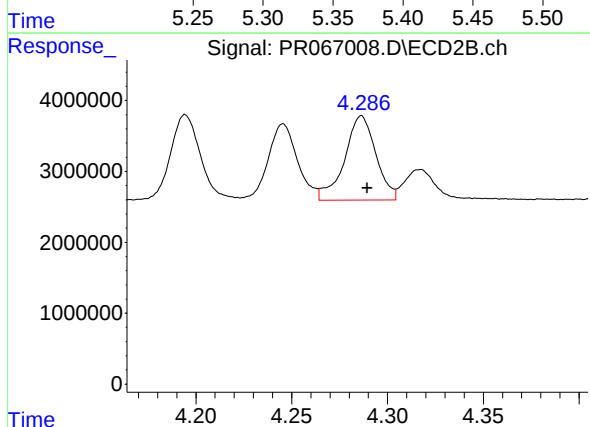
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 11472559
Conc: 82.09 ng/ml



#23 AR-1248-3

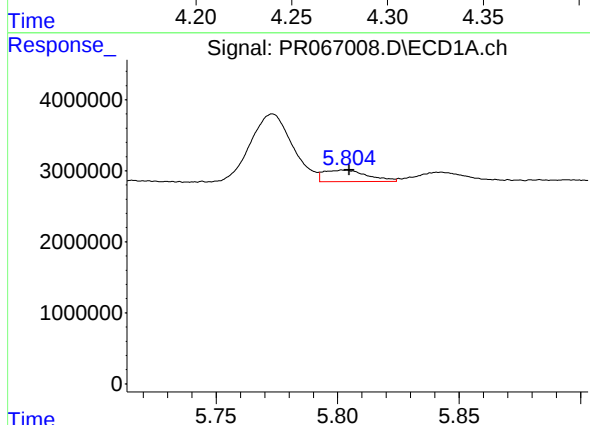
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 14689907
Conc: 86.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



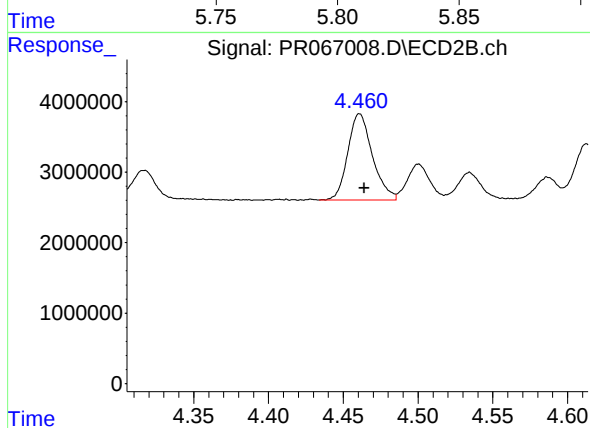
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 13618054
Conc: 97.38 ng/ml



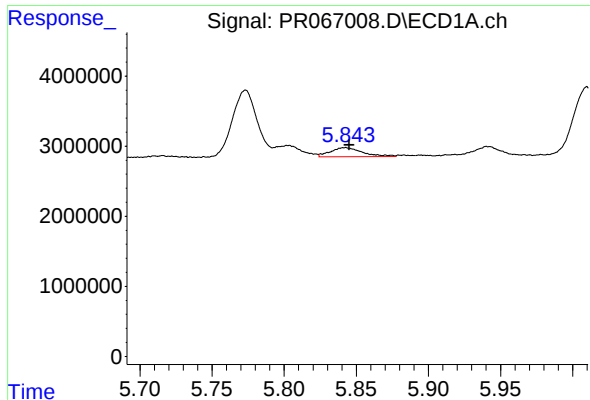
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 2073537
Conc: 13.15 ng/ml



#24 AR-1248-4

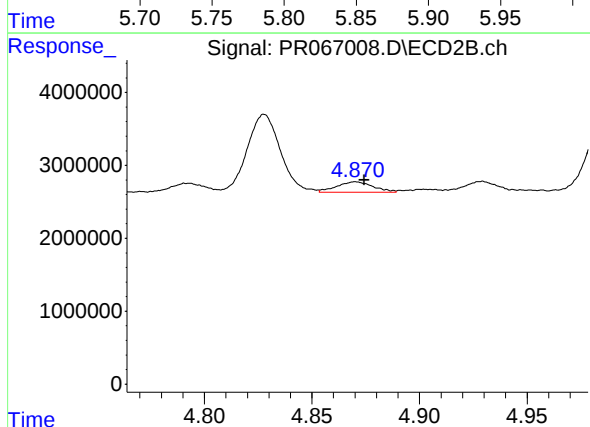
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 14044484
Conc: 83.83 ng/ml



#25 AR-1248-5

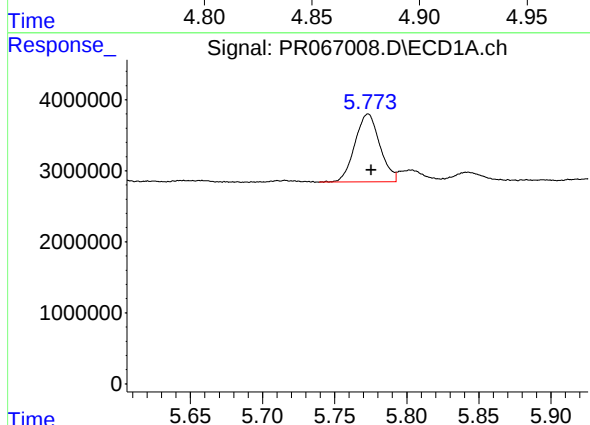
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 1958284
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



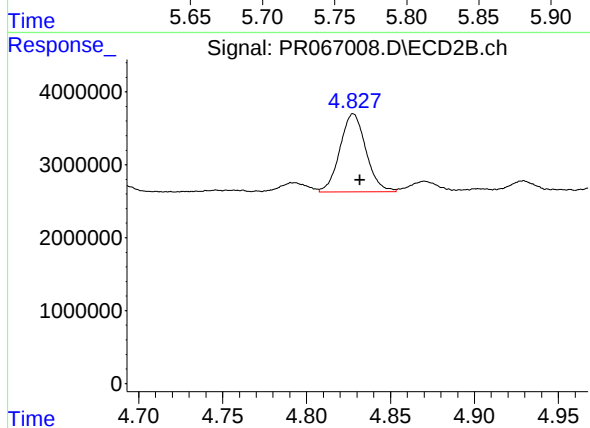
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 1704762
Conc: 11.03 ng/ml



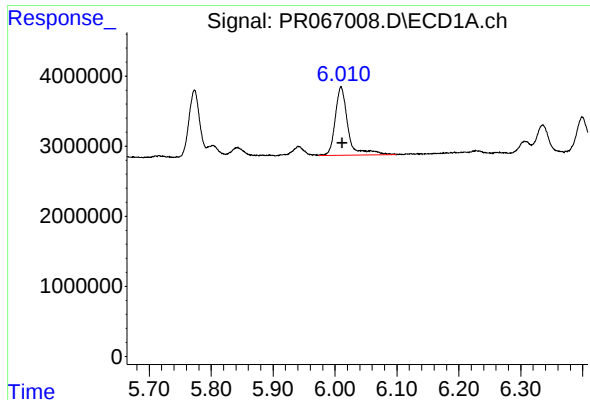
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 11513390
Conc: 60.40 ng/ml



#26 AR-1254-1

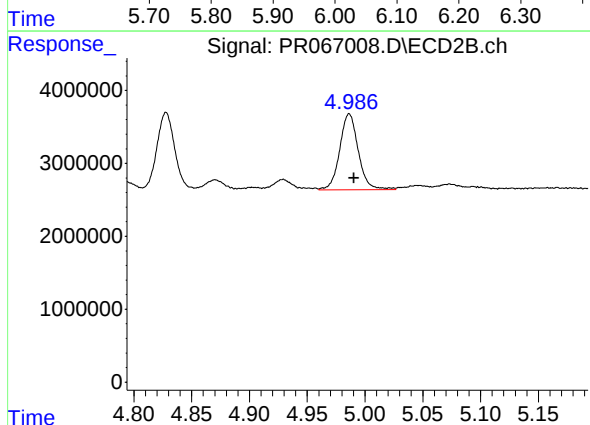
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 11570297
Conc: 47.37 ng/ml



#27 AR-1254-2

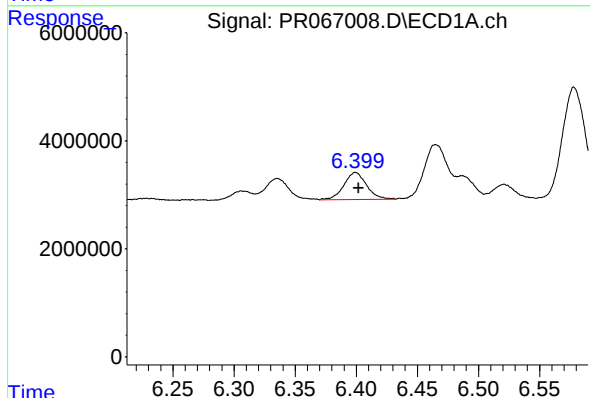
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 14071292
Conc: 50.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



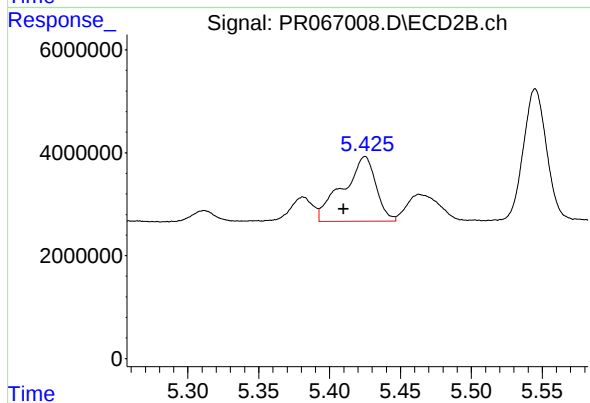
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 11650271
Conc: 53.82 ng/ml



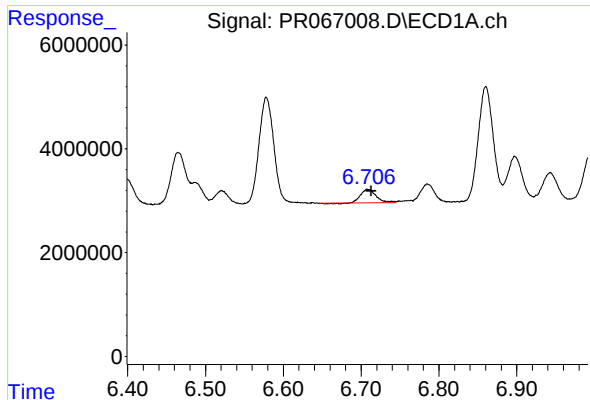
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 6516341
Conc: 24.31 ng/ml



#28 AR-1254-3

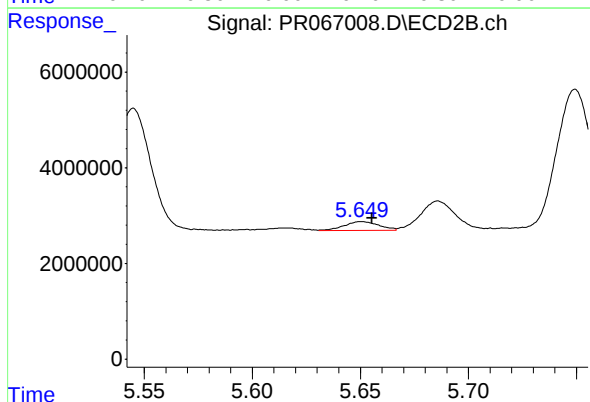
R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 20417968
Conc: 60.03 ng/ml



#29 AR-1254-4

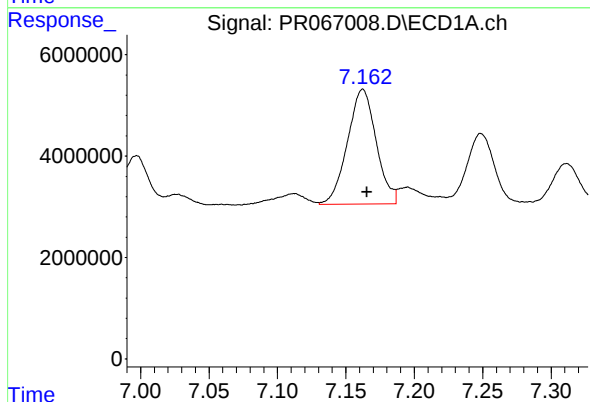
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 3611247
Conc: 22.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



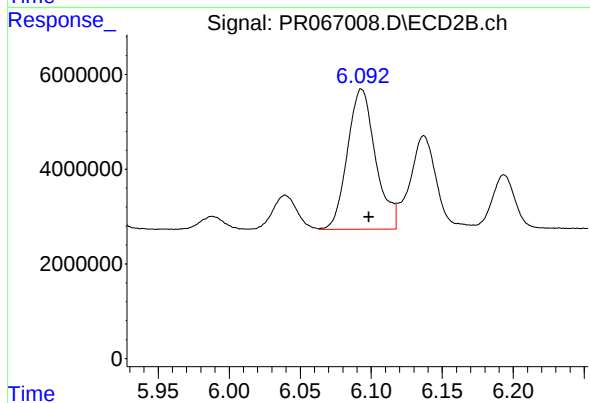
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 2024128
Conc: 10.31 ng/ml



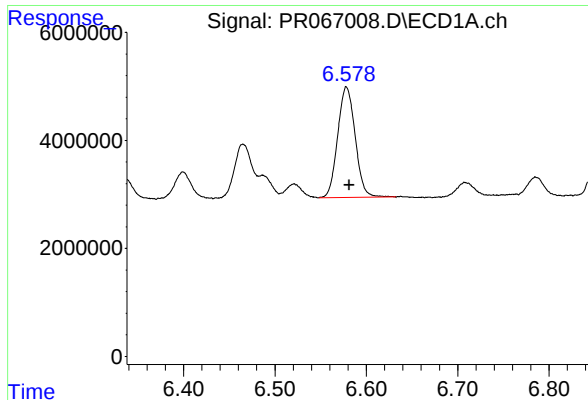
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 33089312
Conc: 172.33 ng/ml



#30 AR-1254-5

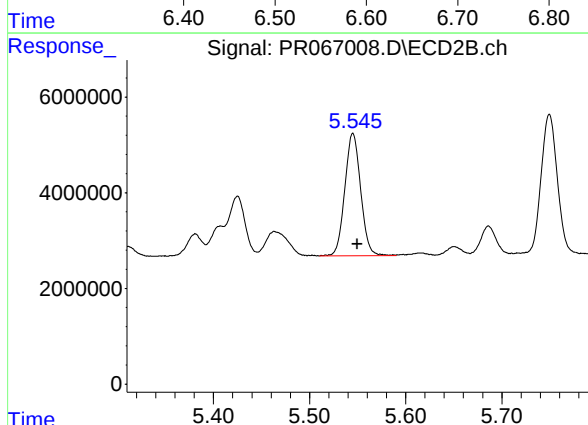
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 40872480
Conc: 132.72 ng/ml



#31 AR-1260-1

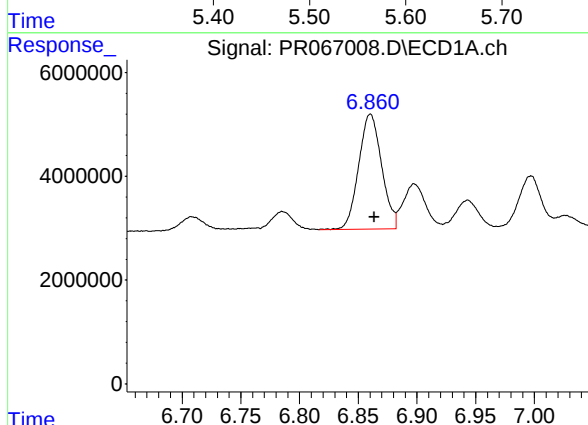
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 27301377
Conc: 111.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



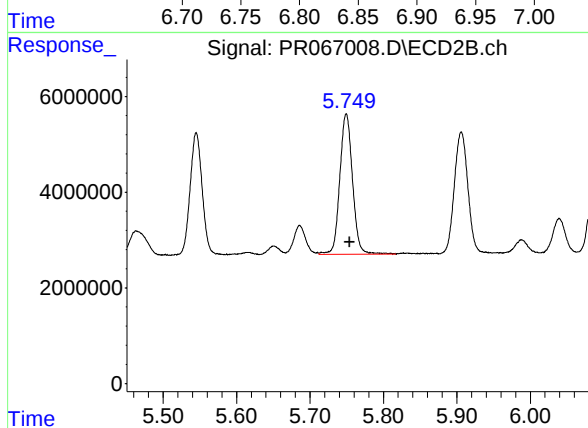
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 29393855
Conc: 112.82 ng/ml



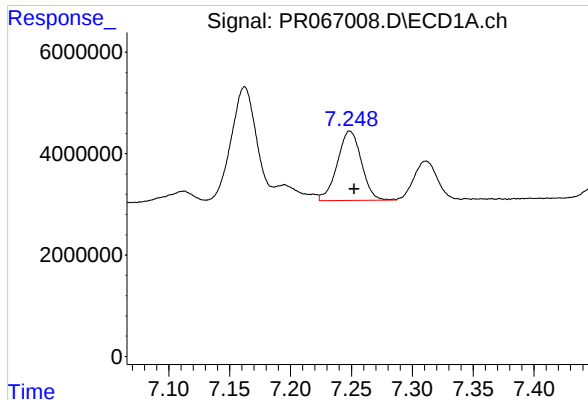
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 30208715
Conc: 116.68 ng/ml



#32 AR-1260-2

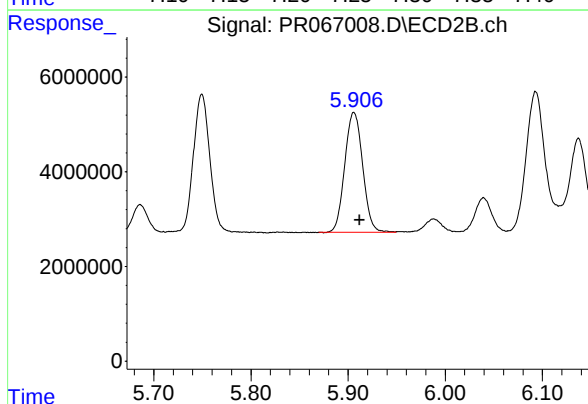
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 35480169
Conc: 115.71 ng/ml



#33 AR-1260-3

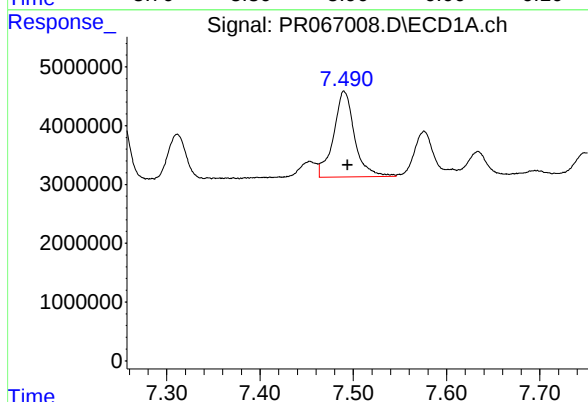
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 18890592
Conc: 95.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



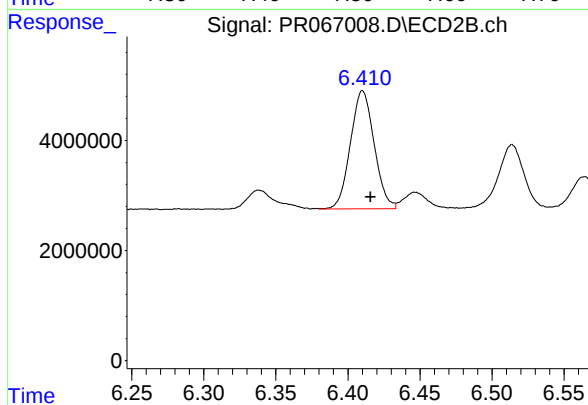
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 32355104
Conc: 110.38 ng/ml



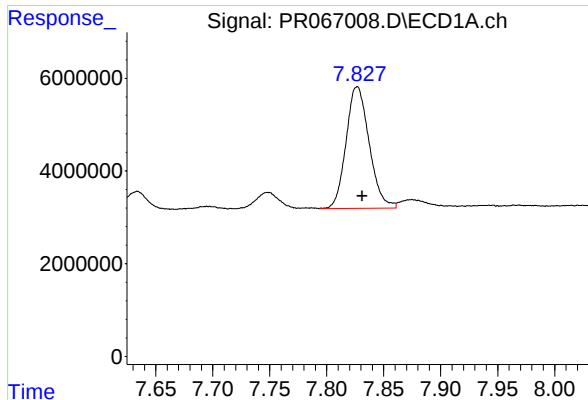
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 22782152
Conc: 109.07 ng/ml



#34 AR-1260-4

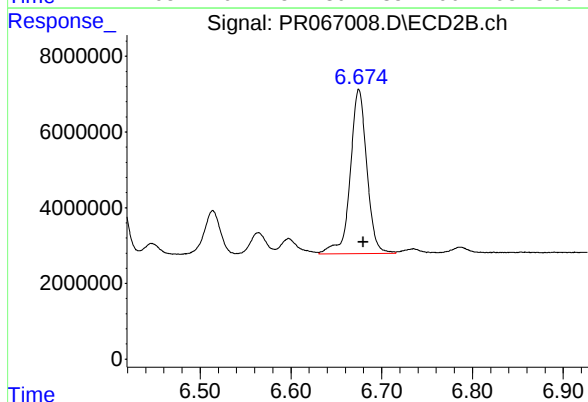
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 24587636
Conc: 98.34 ng/ml



#35 AR-1260-5

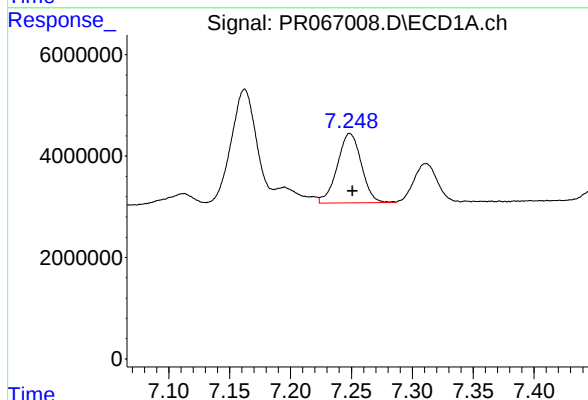
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 36944729
Conc: 107.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



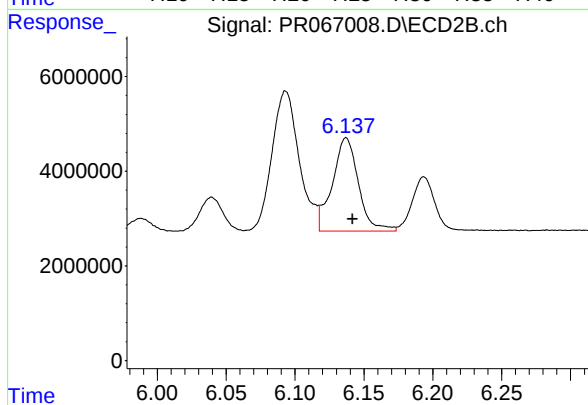
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 55188831
Conc: 101.10 ng/ml



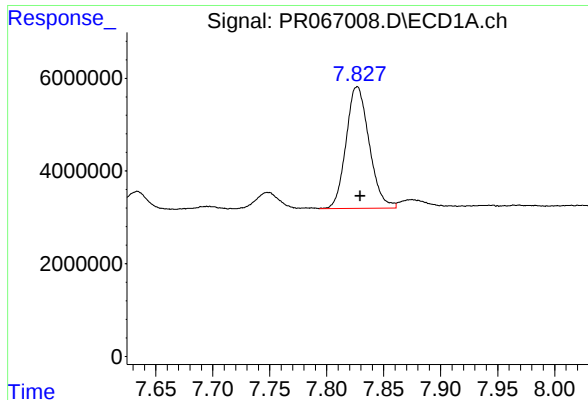
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 18890592
Conc: 73.00 ng/ml



#36 AR-1262-1

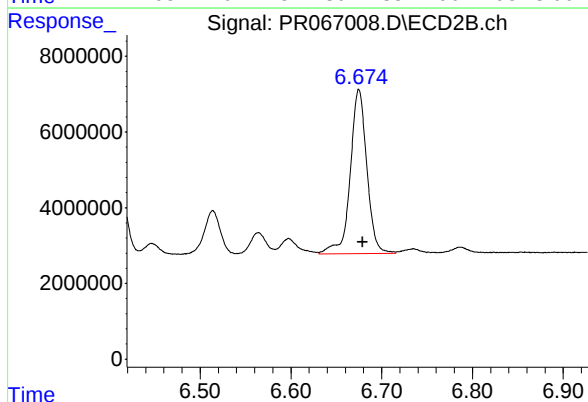
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 25995500
Conc: 78.43 ng/ml



#37 AR-1262-2

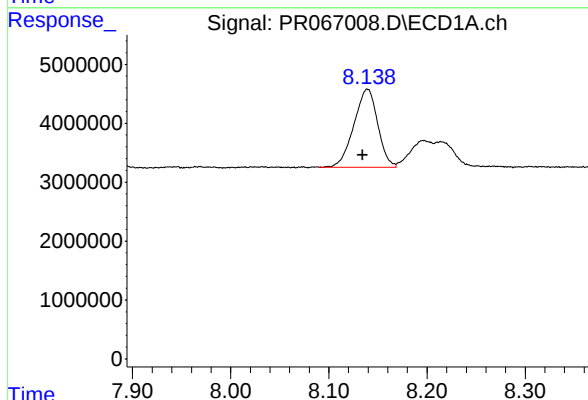
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 36944729
Conc: 106.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



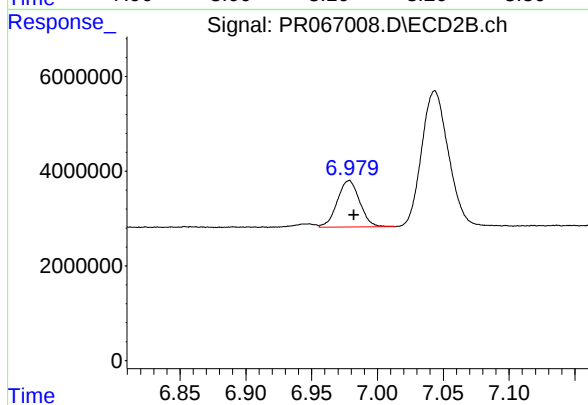
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 55188831
Conc: 99.16 ng/ml



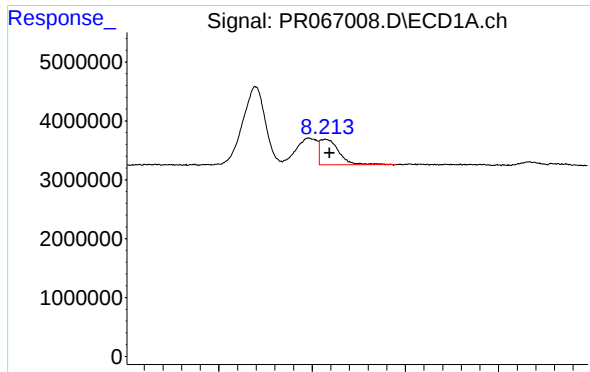
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 22272429
Conc: 97.65 ng/ml



#38 AR-1262-3

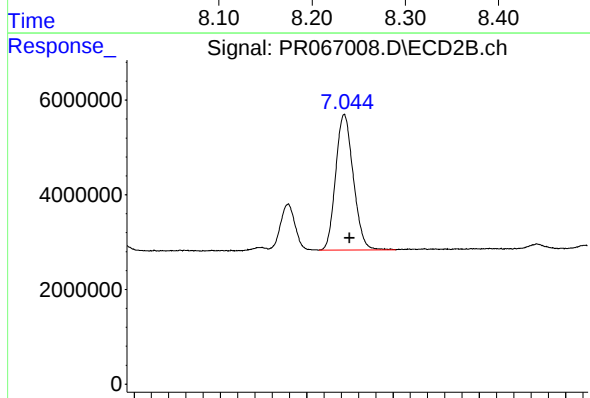
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 11621790
Conc: 48.69 ng/ml



#39 AR-1262-4

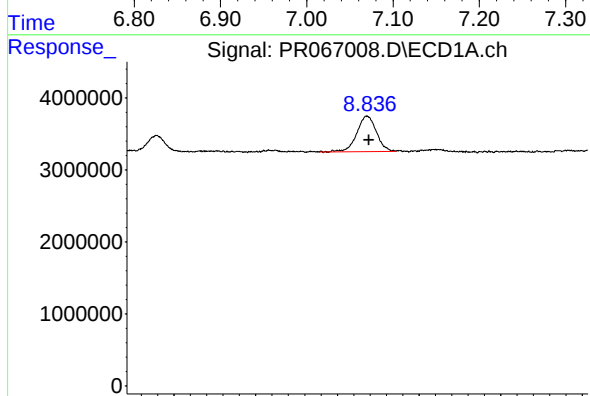
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 6114292
Conc: 33.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



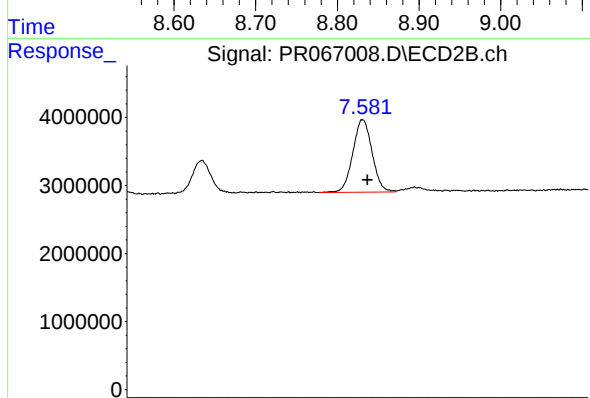
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 40744038
Conc: 95.48 ng/ml



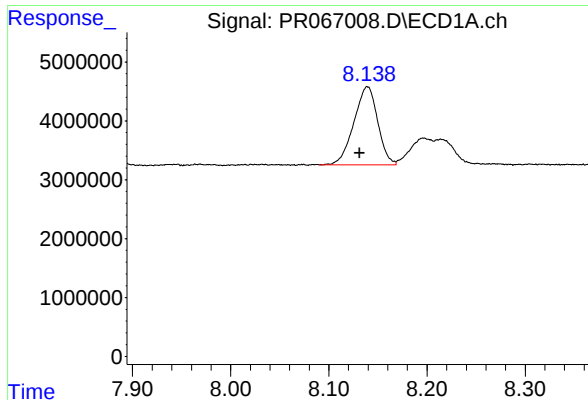
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 8176705
Conc: 79.82 ng/ml



#40 AR-1262-5

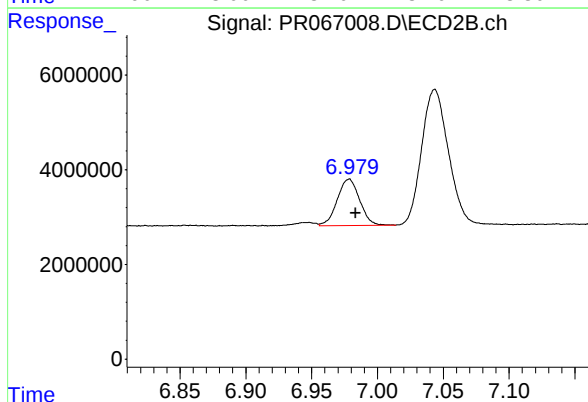
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 12900700
Conc: 65.86 ng/ml



#41 AR-1268-1

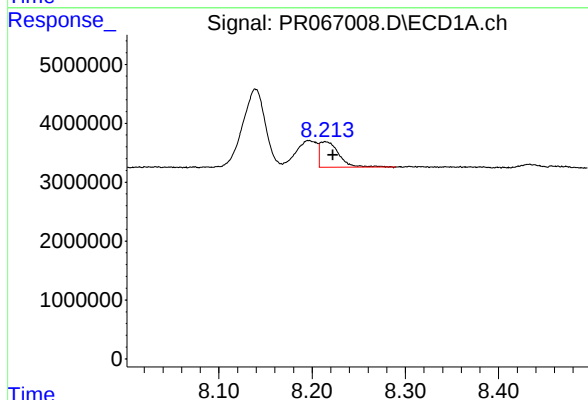
R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 22272429
Conc: 53.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



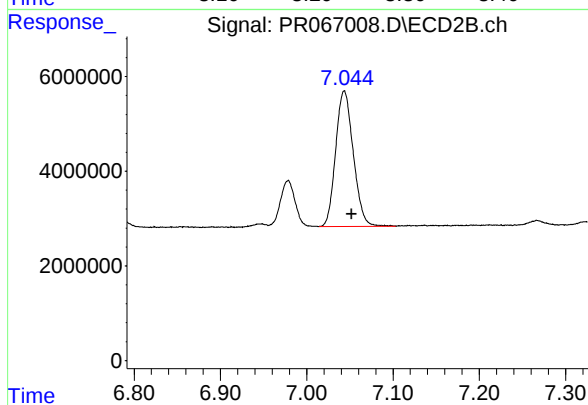
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 11621790
Conc: 17.47 ng/ml



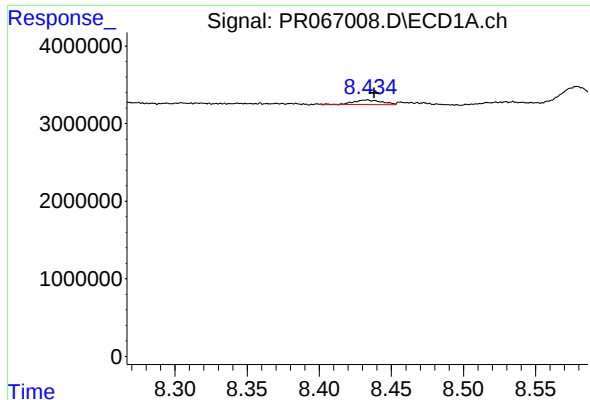
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 6114292
Conc: 16.50 ng/ml



#42 AR-1268-2

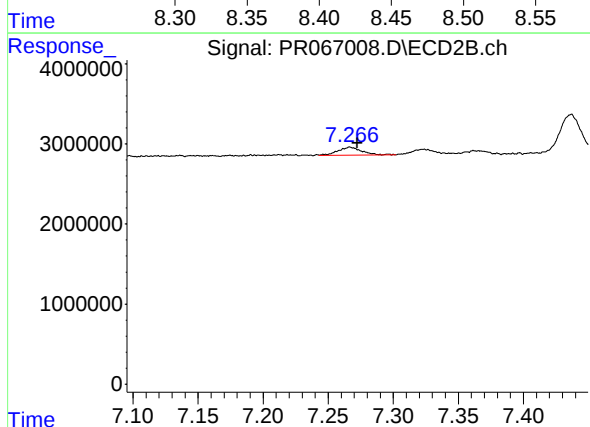
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 40744038
Conc: 66.85 ng/ml



#43 AR-1268-3

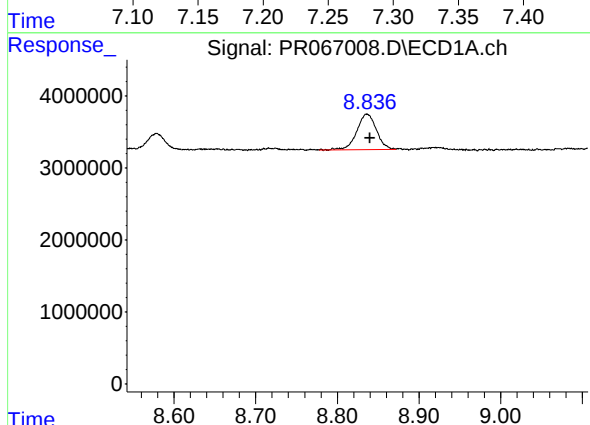
R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 805997
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



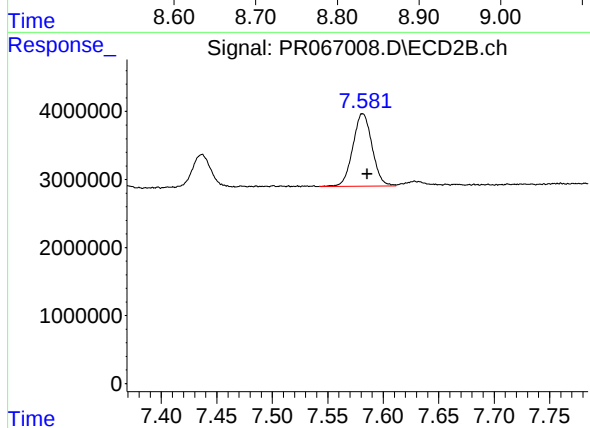
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 1259305
Conc: 2.35 ng/ml



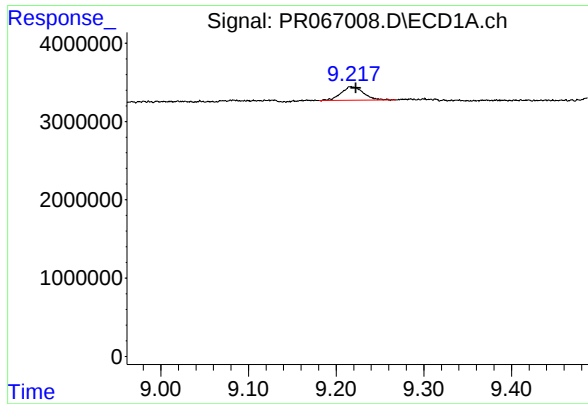
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 8176705
Conc: 72.00 ng/ml



#44 AR-1268-4

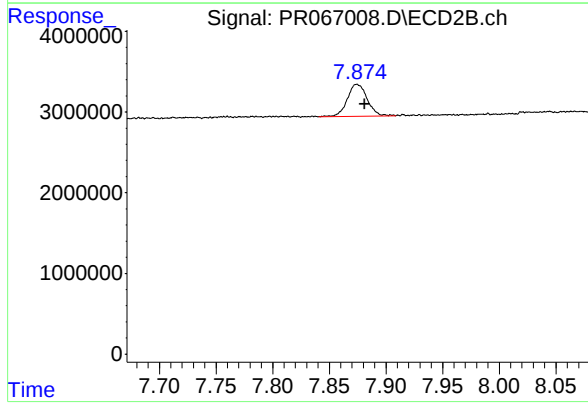
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 12900700
Conc: 58.53 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 3056197
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 4862975
Conc: 3.26 ng/ml