

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 18:11
 Operator : AJ\MA
 Sample : PB161129BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:29:41 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...	3.651	2.892	111.1E6	94519734	18.103	20.301
2) SA Decachlor...	9.525	8.114	61503210	84904347	47.366	38.134
Target Compounds						
3) L1 AR-1016-1	4.869	4.000	17436286	17081497	108.708	113.787
4) L1 AR-1016-2	4.891	4.017	27285124	24691108	106.271	111.428
5) L1 AR-1016-3	4.955	4.195	18499967	13427815	107.474	108.988
6) L1 AR-1016-4	5.056	4.245	13101878	11380275	98.780	108.965
7) L1 AR-1016-5	5.371	4.461	12615557	13991624	93.474	105.641
8) L2 AR-1221-1	3.868	3.115	2053903	1688708	31.478	30.409
9) L2 AR-1221-2	3.961	3.200	3622972	2980812	77.622	74.468
10) L2 AR-1221-3	4.038	3.277	11005687	9199219	72.949	72.902
11) L3 AR-1232-1	4.038	3.277	11005687	9199219	86.740	85.957
12) L3 AR-1232-2	4.585	4.017	14882178	24691108	209.460	238.322
13) L3 AR-1232-3	4.891	4.195	27285124	13427815	238.795	242.825
14) L3 AR-1232-4	5.056	4.287	13101878	13557769	226.393	265.209
15) L3 AR-1232-5	5.160	4.461	11357000	13991624	255.193	252.613
16) L4 AR-1242-1	4.869	4.000	17436286	17081497	141.360	143.799
17) L4 AR-1242-2	4.891	4.017	27285124	24691108	138.836	139.206
18) L4 AR-1242-3	4.955	4.195	18499967	13427815	137.918	136.711
19) L4 AR-1242-4	5.056	4.287	13101878	13557769	126.642	136.878
20) L4 AR-1242-5	5.842	4.828	2471634	11221269	23.493	95.237 #
21) L5 AR-1248-1	4.869	4.000	17436286	17081497	191.875	188.902
22) L5 AR-1248-2	5.160	4.245	11357000	11380275	76.292	81.429
23) L5 AR-1248-3	5.371	4.287	12615557	13557769	73.860	96.951 #
24) L5 AR-1248-4	5.802	4.461	2352197	13991624	14.917	83.511 #
25) L5 AR-1248-5	5.842	4.870	2471634	1633664	13.879	10.574
26) L6 AR-1254-1	5.773	4.828	10838847	11221269	56.859	45.938
27) L6 AR-1254-2	6.009	4.987	11435524	11016911	40.742	50.893
28) L6 AR-1254-3	6.400	5.408	5324789	5300512	19.865	15.585
29) L6 AR-1254-4	6.708	5.651	3137635	2115961	19.476	10.783 #
30) L6 AR-1254-5	7.162	6.093	32637523	38447681	169.982	124.842 #
31) L7 AR-1260-1	6.578	5.545	24635386	28084465	101.030	107.796
32) L7 AR-1260-2	6.860	5.750	28428262	32975559	109.806	107.546
33) L7 AR-1260-3	7.249	5.906	17233261	30510138	86.730	104.082
34) L7 AR-1260-4	7.490	6.410	22231362	23242461	106.430	92.956
35) L7 AR-1260-5	7.827	6.675	36382295	50189734	106.292	91.942
36) L8 AR-1262-1	7.249	6.138	17233261	23890066	66.595	72.074
37) L8 AR-1262-2	7.827	6.675	36382295	50189734	104.901	90.178
38) L8 AR-1262-3	8.138	6.978	20601945	10413213	90.329	43.630 #
39) L8 AR-1262-4	8.197	7.043	11576600	37084907	64.137	86.908 #
40) L8 AR-1262-5	8.836	7.582	6976450	11269297	68.105	57.533
41) L9 AR-1268-1	8.138	6.978	20601945	10413213	49.661	15.649 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 18:11
 Operator : AJ\MA
 Sample : PB161129BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:29:41 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	8.197	7.043	11576600	37084907	31.245	60.849 #
43) L9	AR-1268-3	8.435	7.267	928864	1188098	2.855	2.221
44) L9	AR-1268-4	8.836	7.582	6976450	11269297	61.430	51.128
45) L9	AR-1268-5	9.219	7.874	2804212	4448823	3.329	2.982

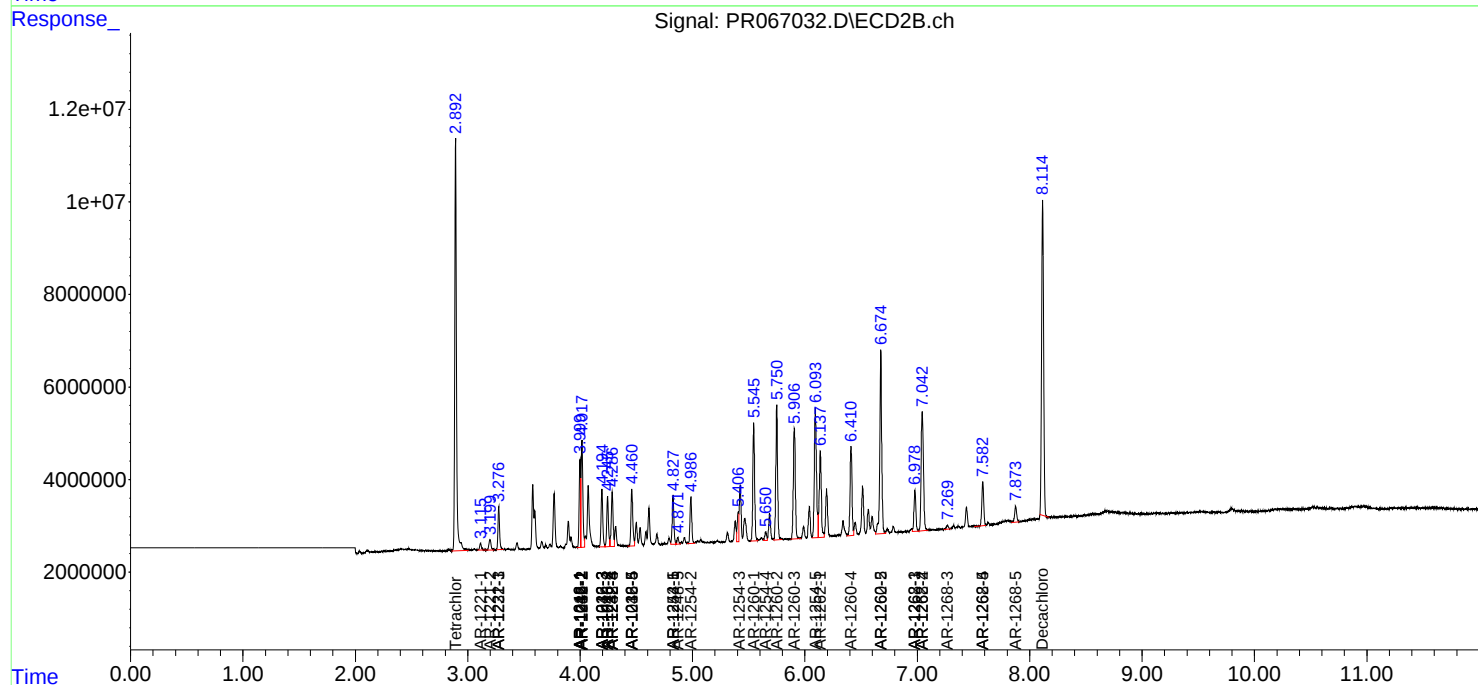
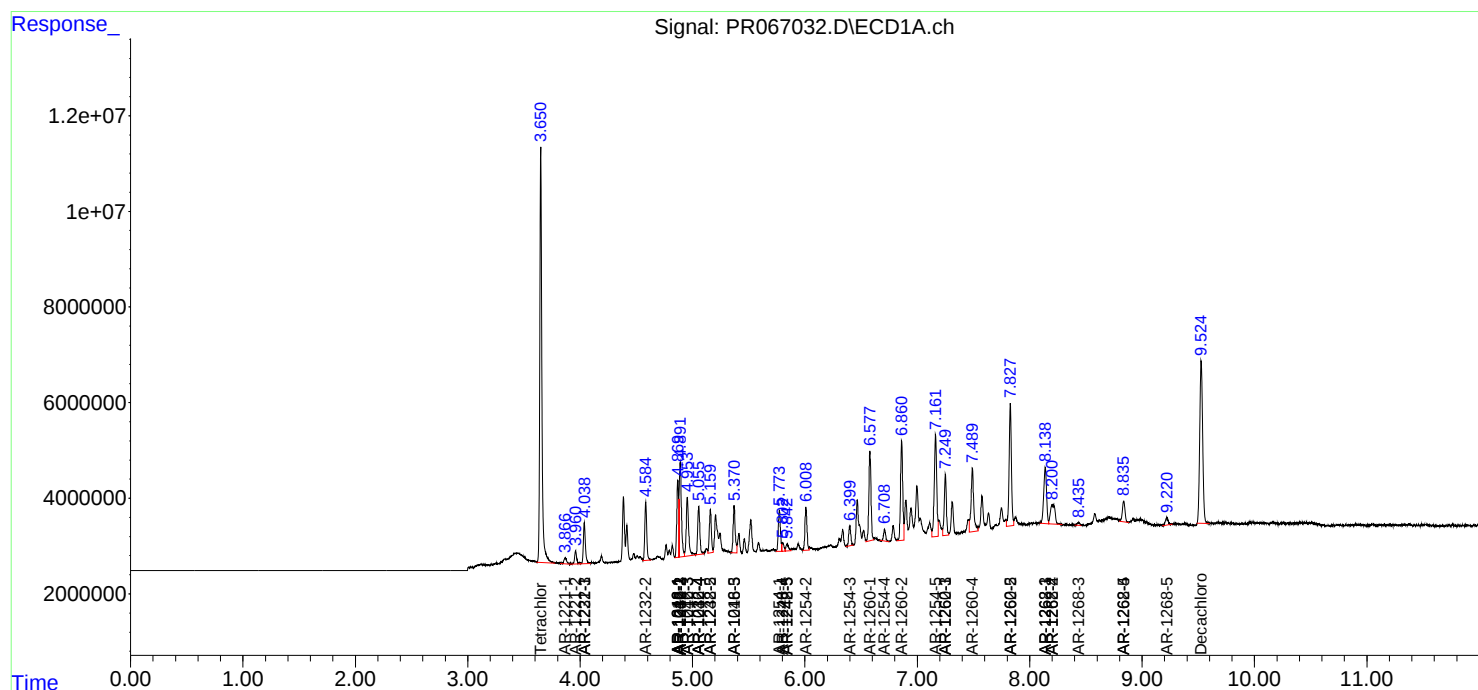
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

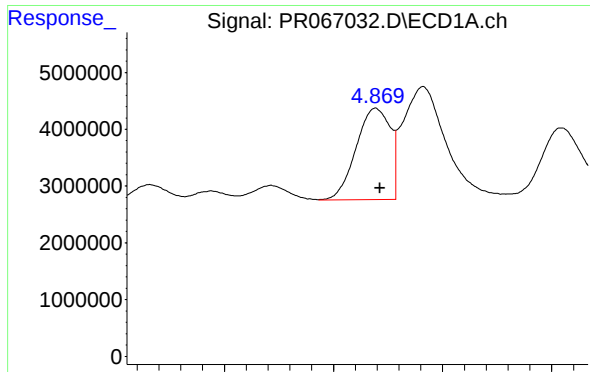
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 18:11
Operator : AJ\MA
Sample : PB161129BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:29:41 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

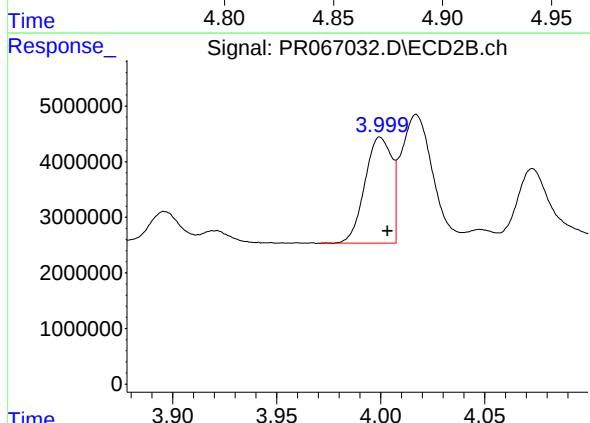




#3 AR-1016-1

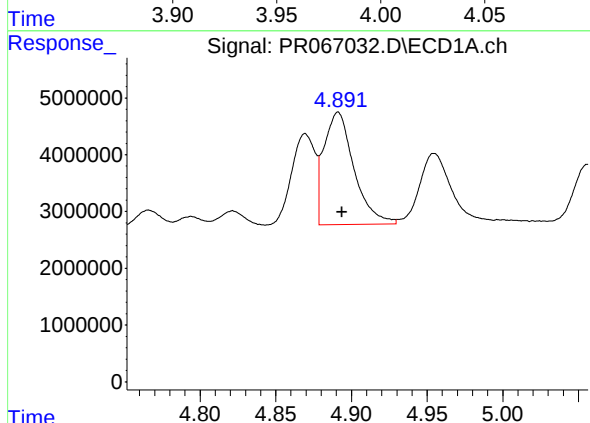
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 17436286
Conc: 108.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



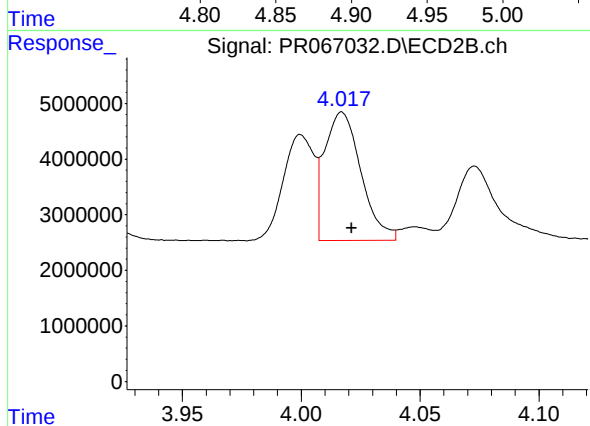
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 17081497
Conc: 113.79 ng/ml



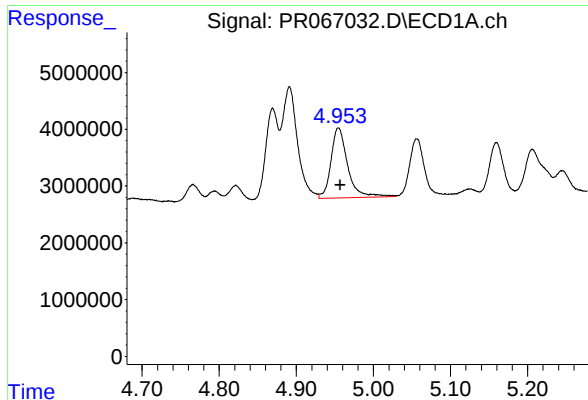
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 27285124
Conc: 106.27 ng/ml



#4 AR-1016-2

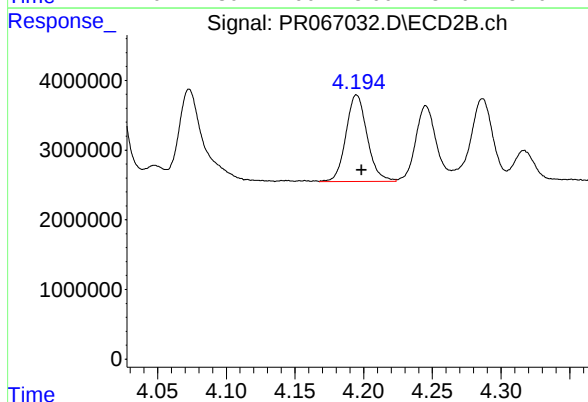
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 24691108
Conc: 111.43 ng/ml



#5 AR-1016-3

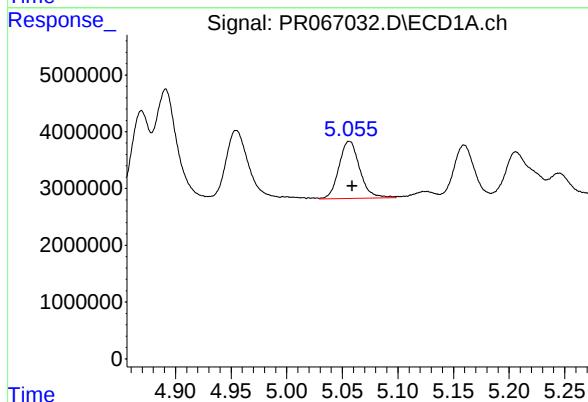
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 18499967
Conc: 107.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



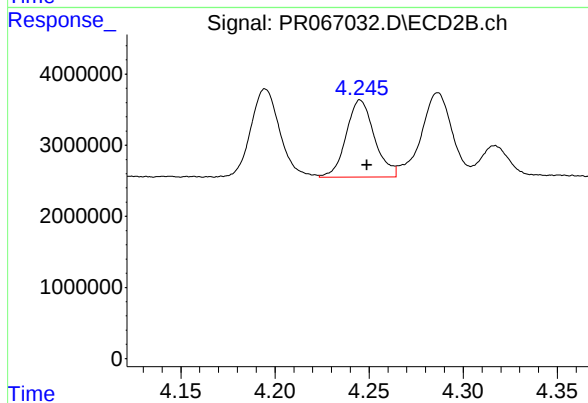
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 13427815
Conc: 108.99 ng/ml



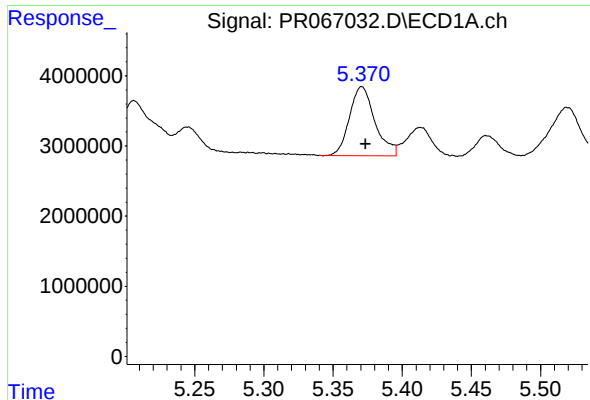
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 13101878
Conc: 98.78 ng/ml



#6 AR-1016-4

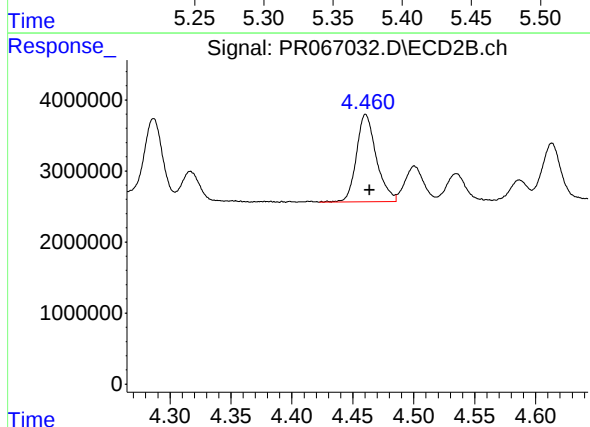
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 11380275
Conc: 108.96 ng/ml



#7 AR-1016-5

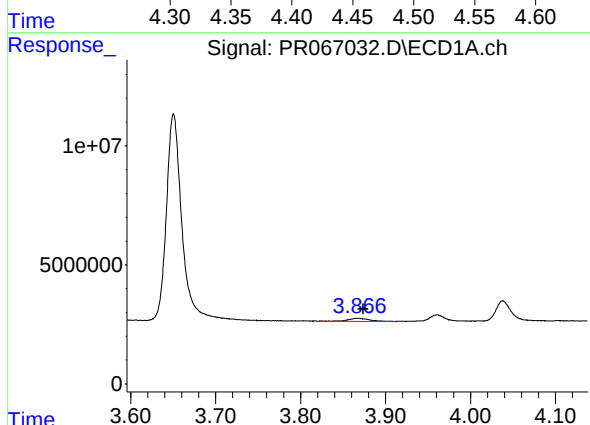
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 12615557
Conc: 93.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



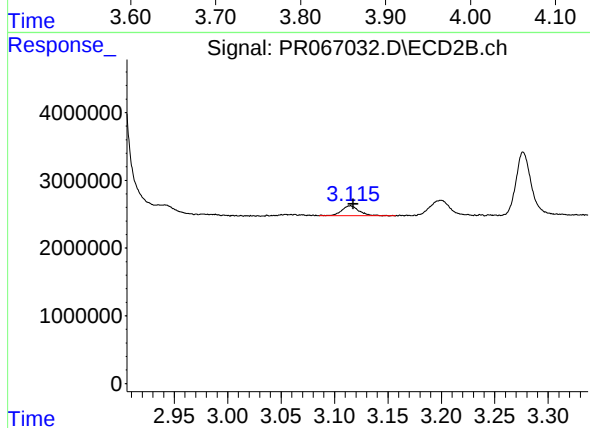
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 13991624
Conc: 105.64 ng/ml



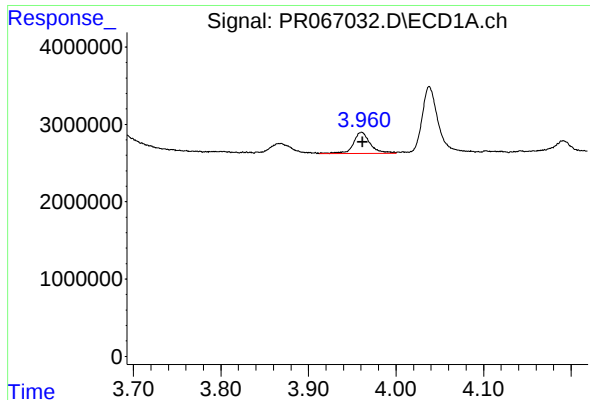
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 2053903
Conc: 31.48 ng/ml



#8 AR-1221-1

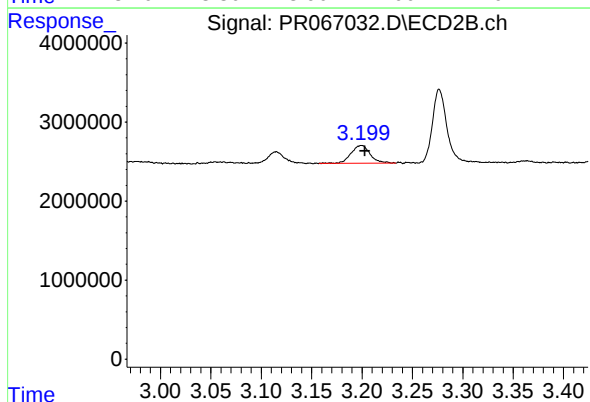
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 1688708
Conc: 30.41 ng/ml



#9 AR-1221-2

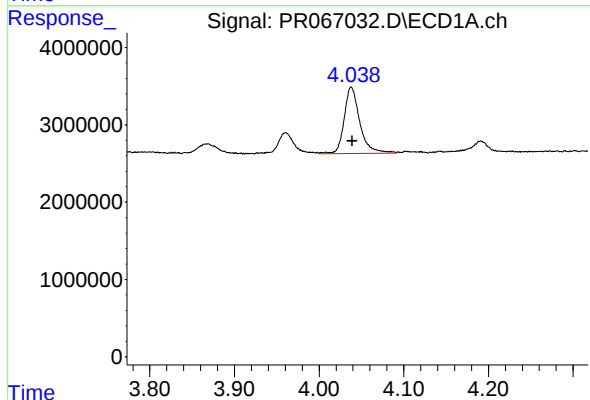
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 3622972
Conc: 77.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



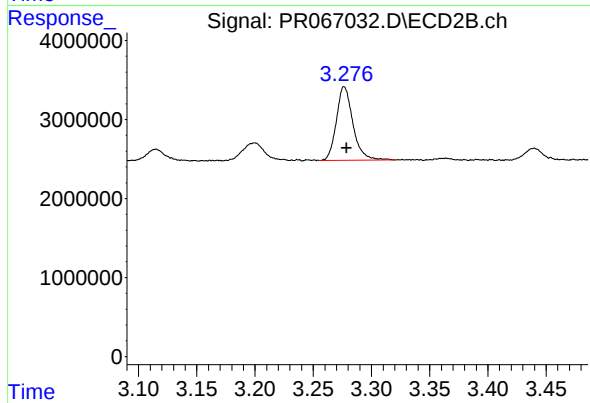
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 2980812
Conc: 74.47 ng/ml



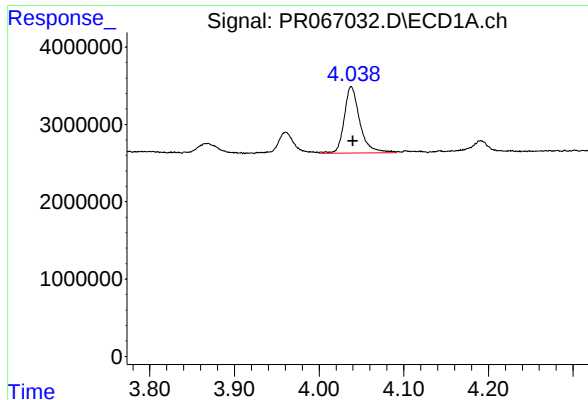
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 11005687
Conc: 72.95 ng/ml



#10 AR-1221-3

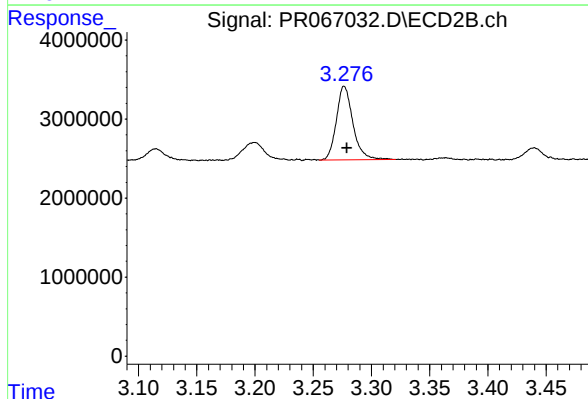
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 9199219
Conc: 72.90 ng/ml



#11 AR-1232-1

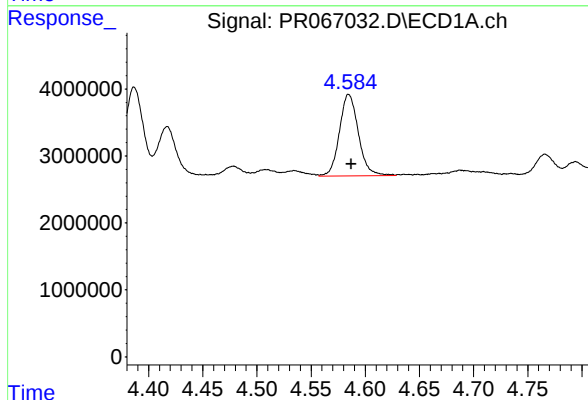
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 11005687
Conc: 86.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



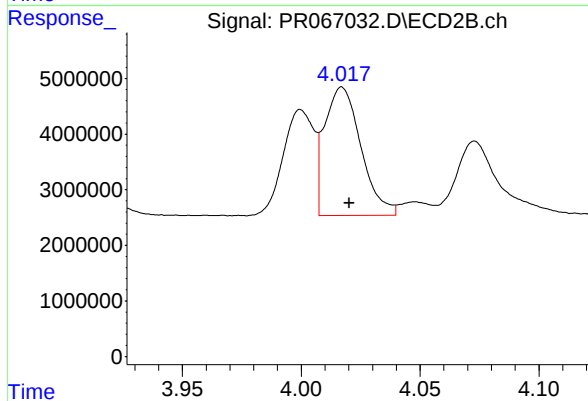
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 9199219
Conc: 85.96 ng/ml



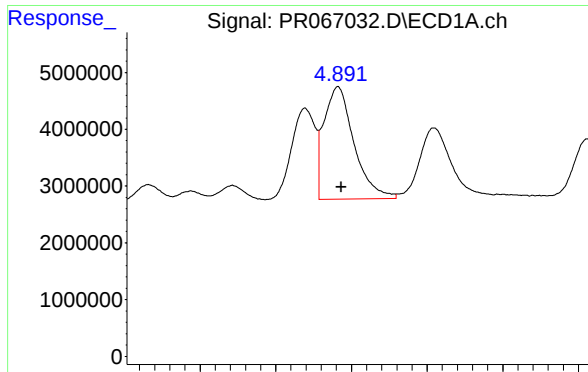
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 14882178
Conc: 209.46 ng/ml



#12 AR-1232-2

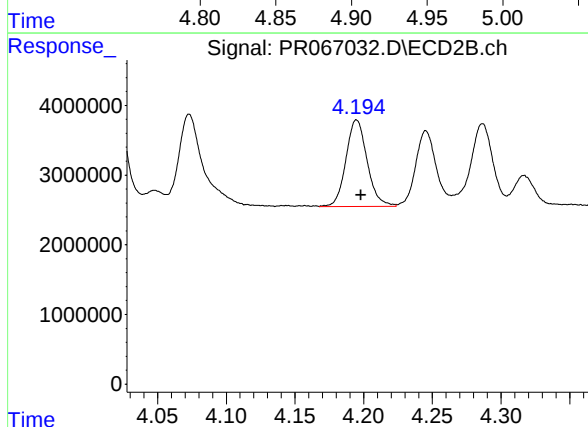
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 24691108
Conc: 238.32 ng/ml



#13 AR-1232-3

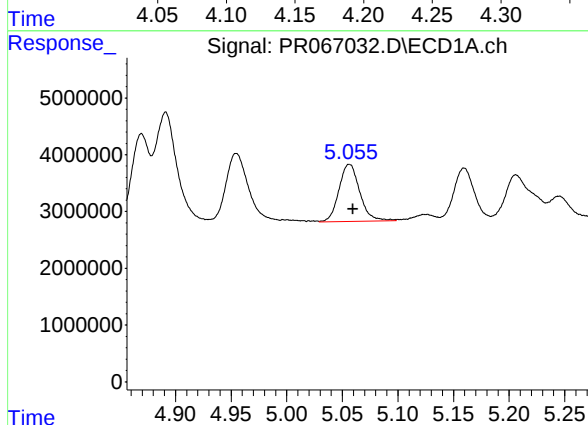
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 27285124
Conc: 238.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



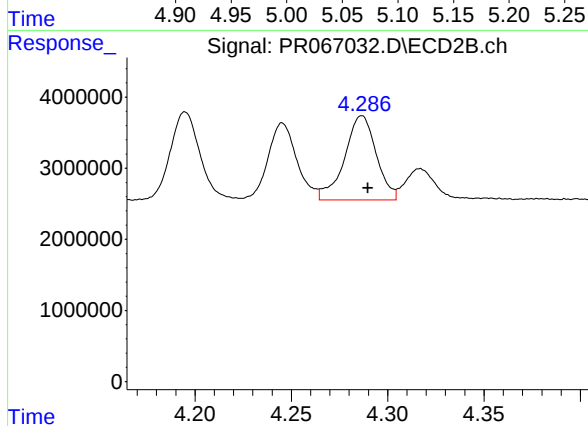
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 13427815
Conc: 242.83 ng/ml



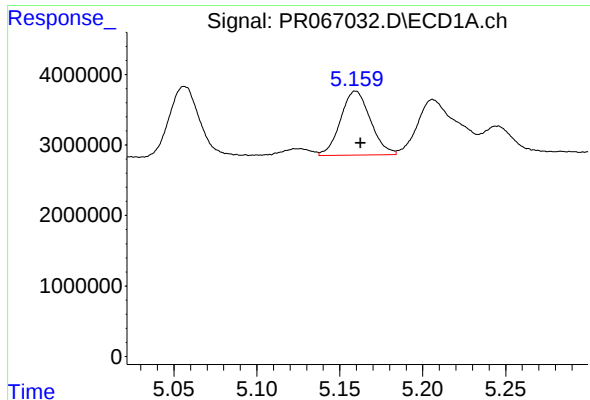
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 13101878
Conc: 226.39 ng/ml



#14 AR-1232-4

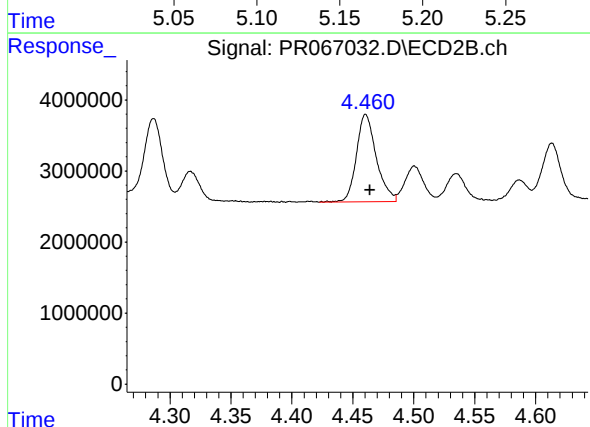
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 13557769
Conc: 265.21 ng/ml



#15 AR-1232-5

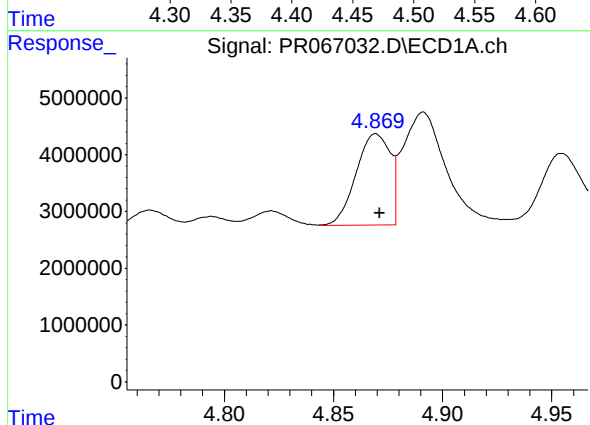
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 11357000
Conc: 255.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



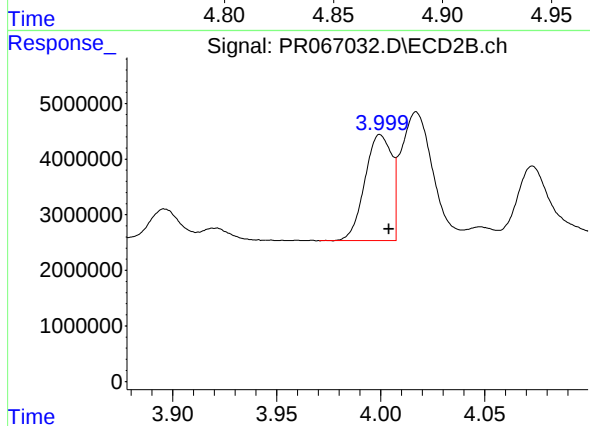
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 13991624
Conc: 252.61 ng/ml



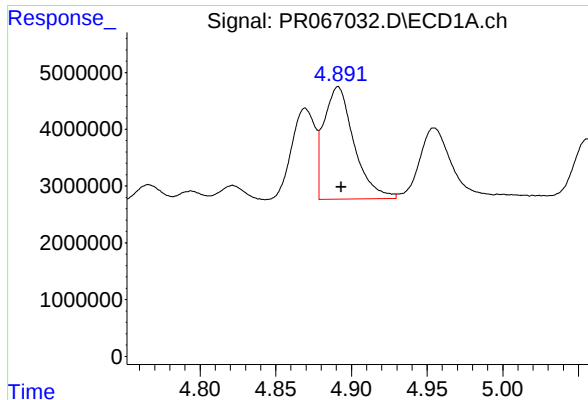
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 17436286
Conc: 141.36 ng/ml



#16 AR-1242-1

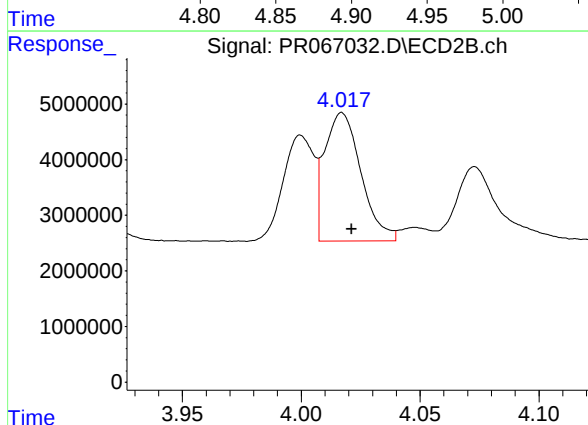
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 17081497
Conc: 143.80 ng/ml



#17 AR-1242-2

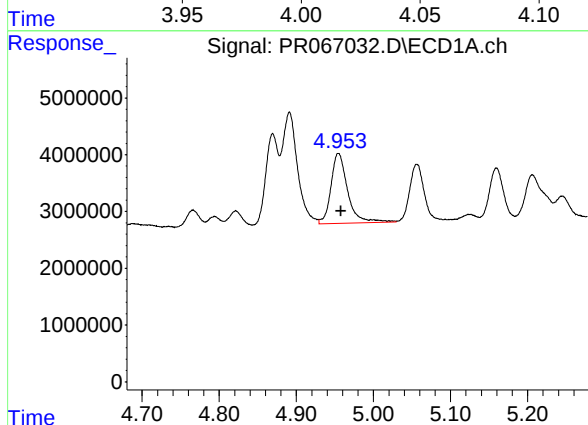
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 27285124
Conc: 138.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



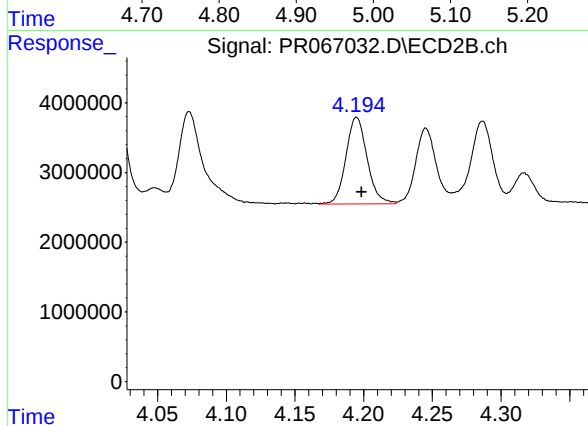
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 24691108
Conc: 139.21 ng/ml



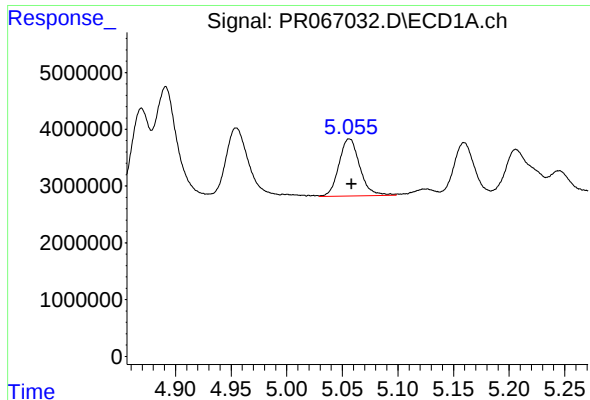
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 18499967
Conc: 137.92 ng/ml



#18 AR-1242-3

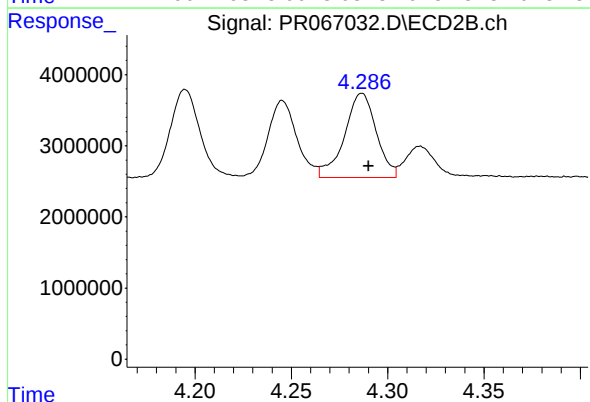
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 13427815
Conc: 136.71 ng/ml



#19 AR-1242-4

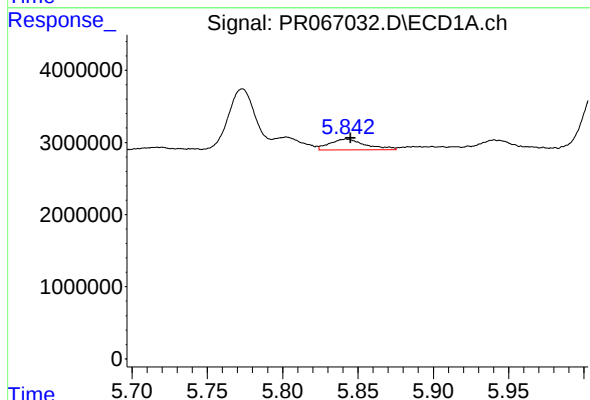
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 13101878
Conc: 126.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



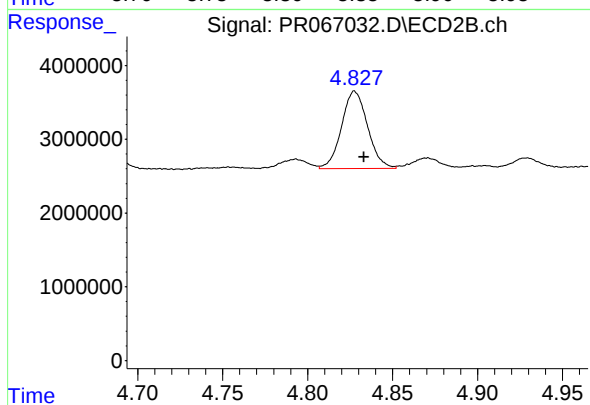
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 13557769
Conc: 136.88 ng/ml



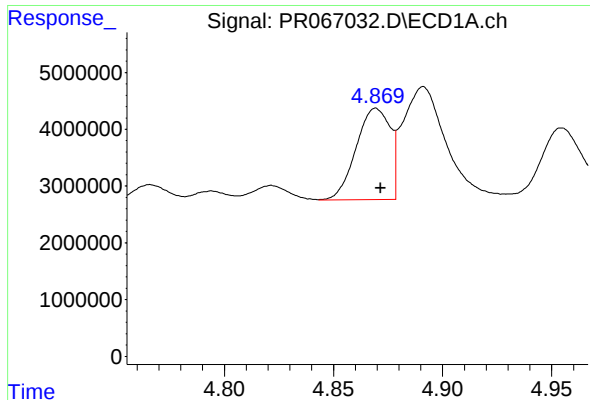
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 2471634
Conc: 23.49 ng/ml



#20 AR-1242-5

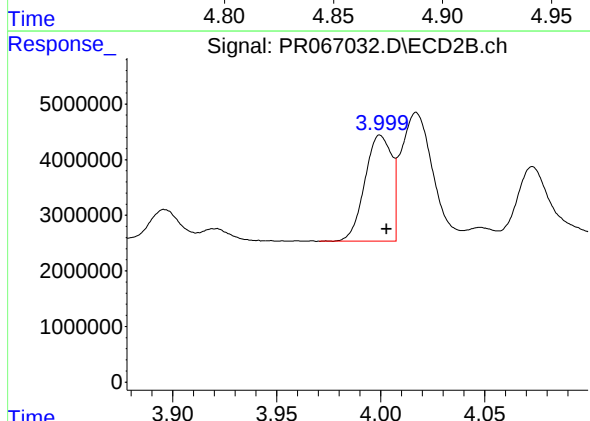
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 11221269
Conc: 95.24 ng/ml



#21 AR-1248-1

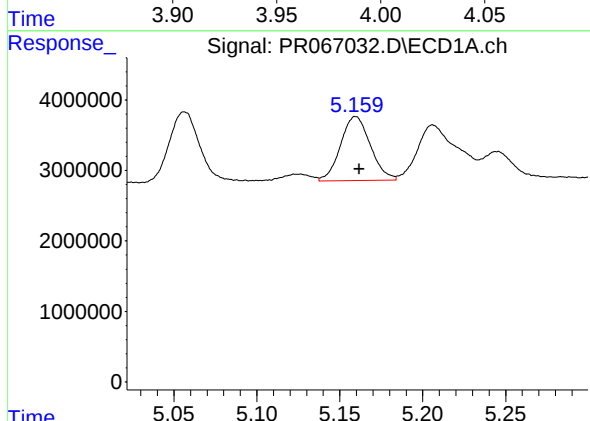
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 17436286
Conc: 191.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



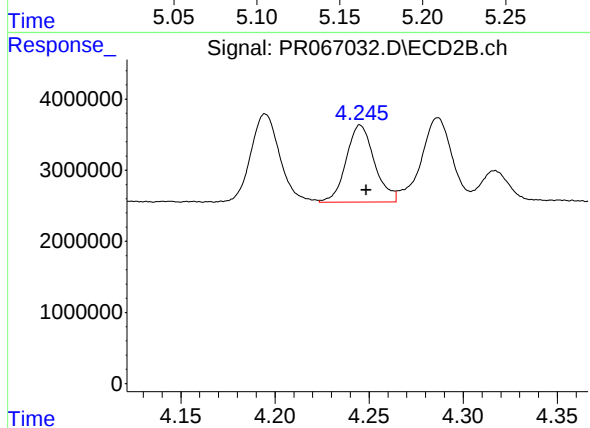
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 17081497
Conc: 188.90 ng/ml



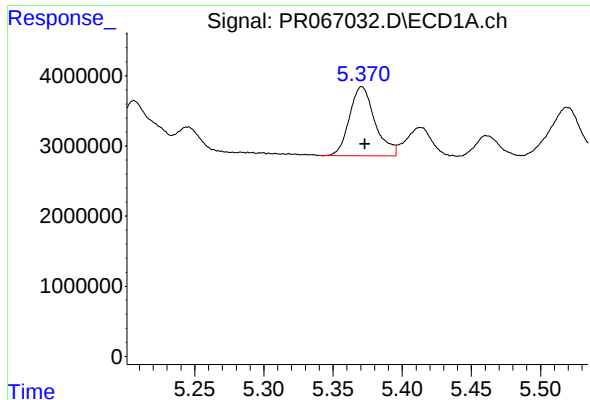
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 11357000
Conc: 76.29 ng/ml



#22 AR-1248-2

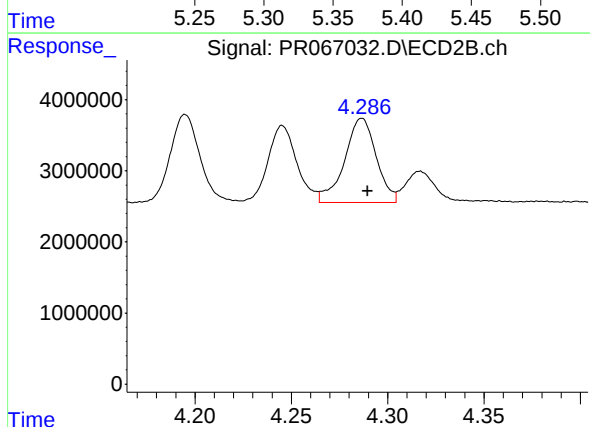
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 11380275
Conc: 81.43 ng/ml



#23 AR-1248-3

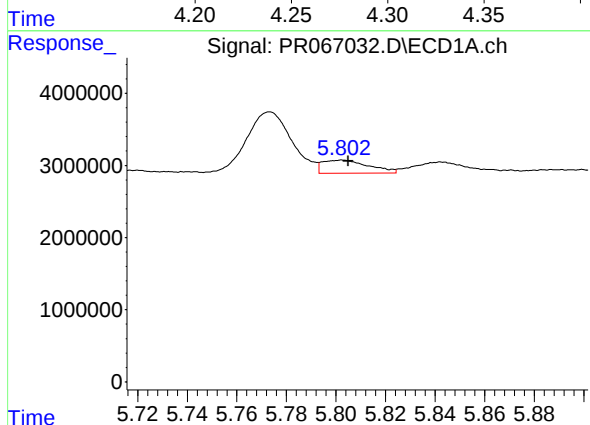
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 12615557
Conc: 73.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



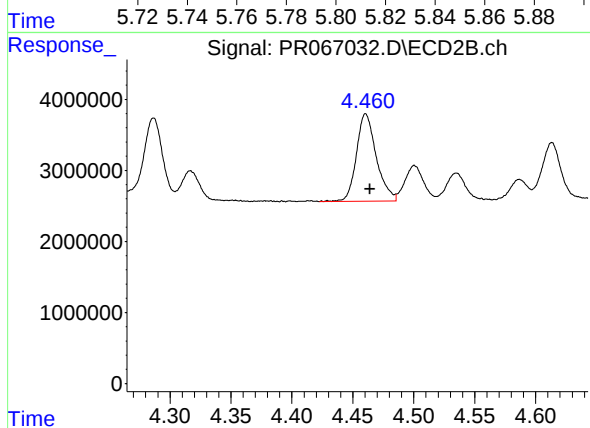
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 13557769
Conc: 96.95 ng/ml



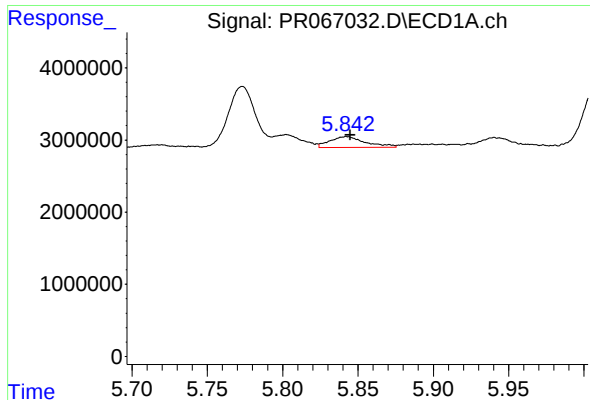
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 2352197
Conc: 14.92 ng/ml



#24 AR-1248-4

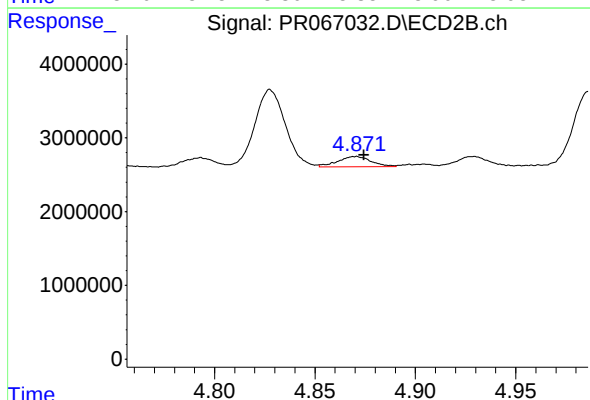
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 13991624
Conc: 83.51 ng/ml



#25 AR-1248-5

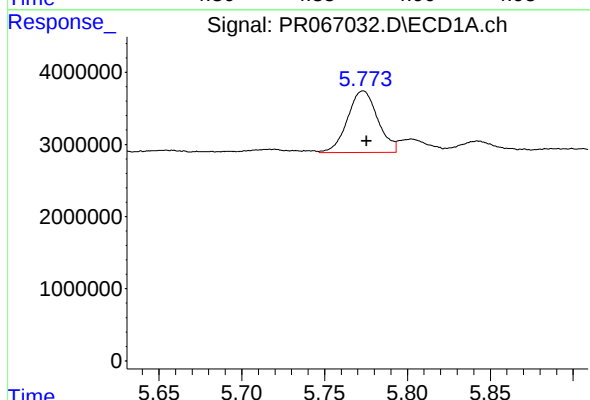
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 2471634
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



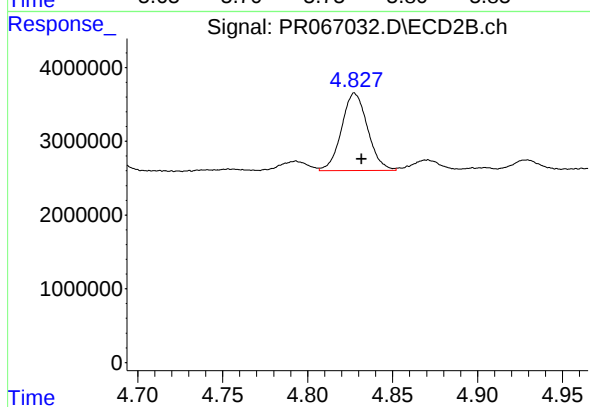
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 1633664
Conc: 10.57 ng/ml



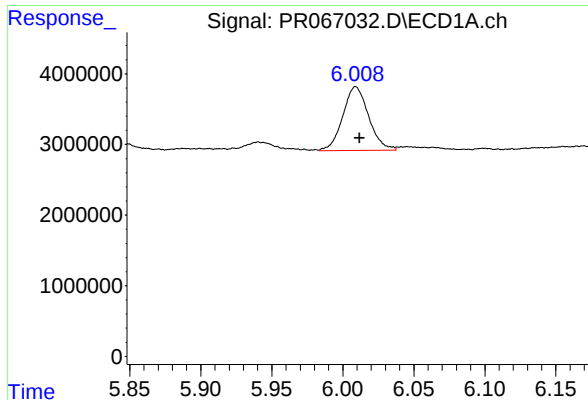
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 10838847
Conc: 56.86 ng/ml



#26 AR-1254-1

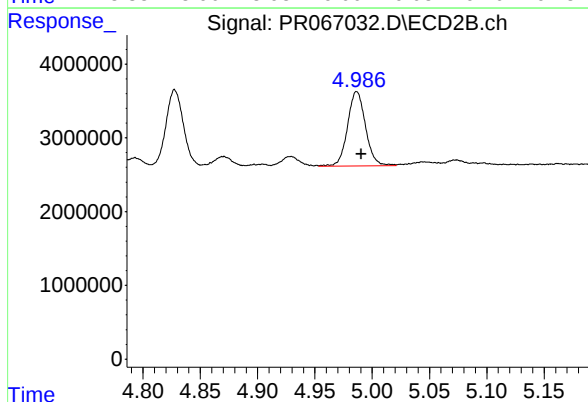
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 11221269
Conc: 45.94 ng/ml



#27 AR-1254-2

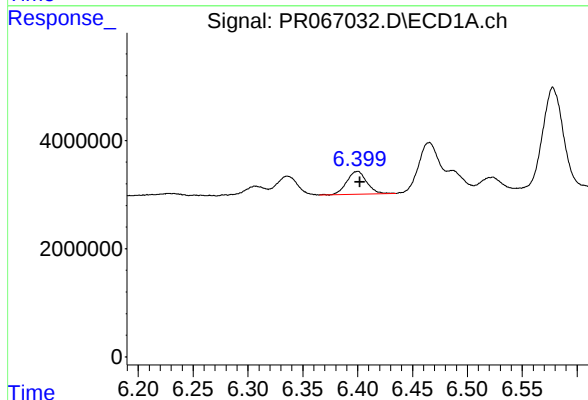
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 11435524
Conc: 40.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



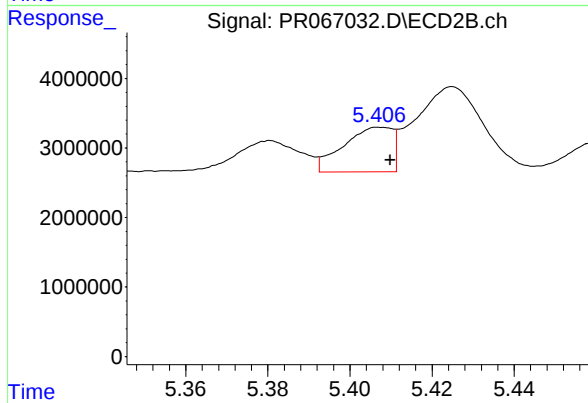
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 11016911
Conc: 50.89 ng/ml



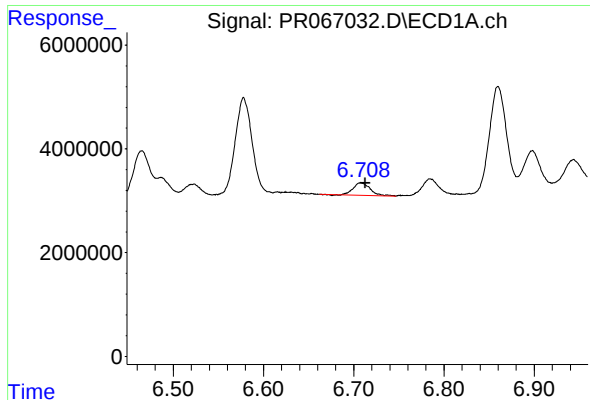
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 5324789
Conc: 19.87 ng/ml



#28 AR-1254-3

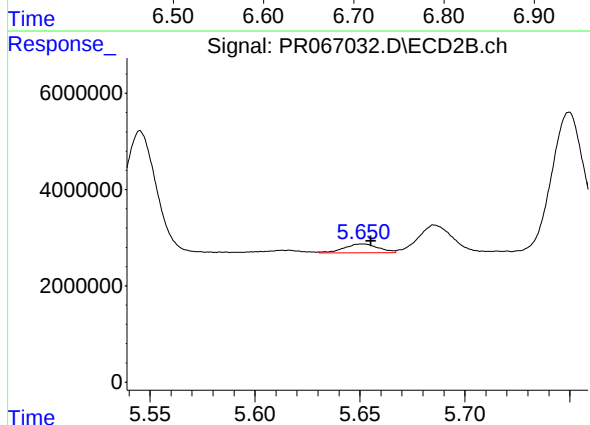
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 5300512
Conc: 15.58 ng/ml



#29 AR-1254-4

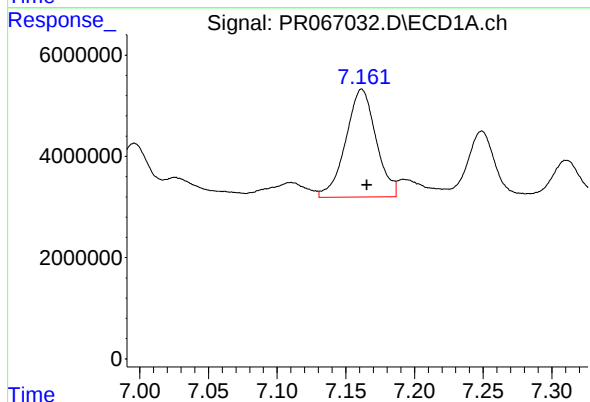
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 3137635
Conc: 19.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



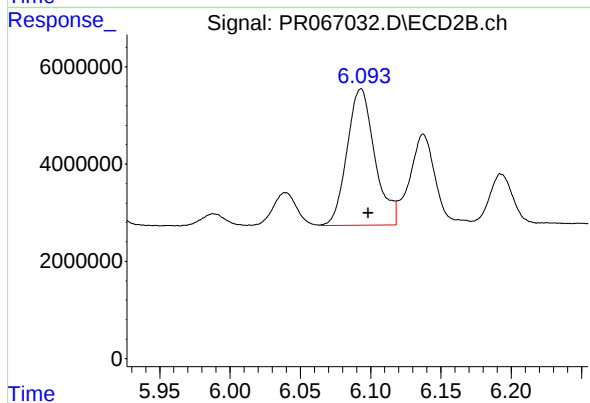
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 2115961
Conc: 10.78 ng/ml



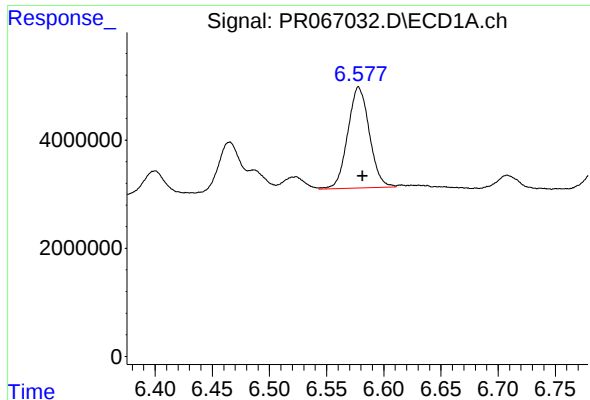
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 32637523
Conc: 169.98 ng/ml



#30 AR-1254-5

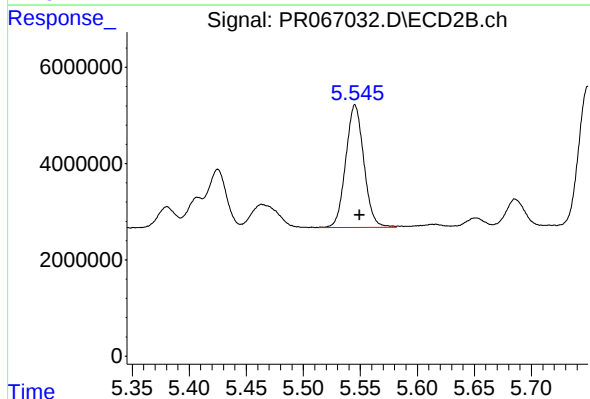
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 38447681
Conc: 124.84 ng/ml



#31 AR-1260-1

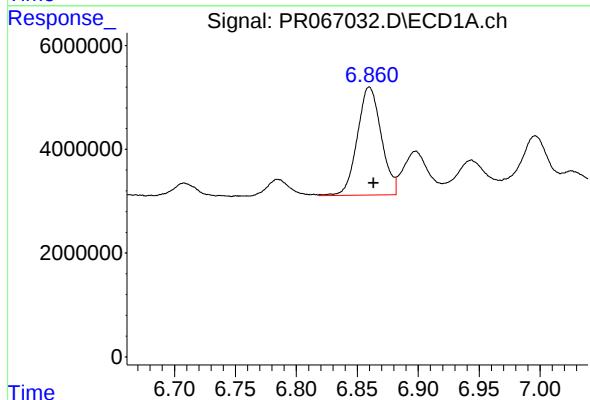
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 24635386
Conc: 101.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



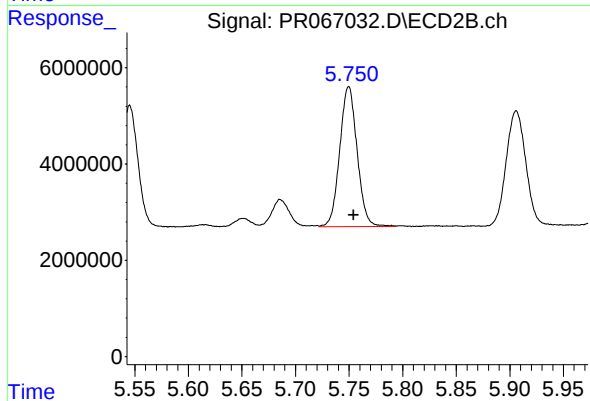
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 28084465
Conc: 107.80 ng/ml



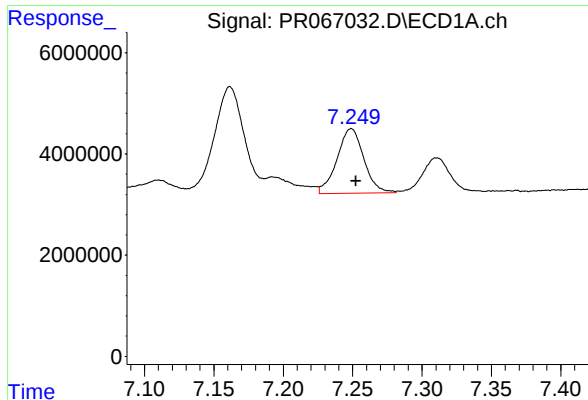
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 28428262
Conc: 109.81 ng/ml



#32 AR-1260-2

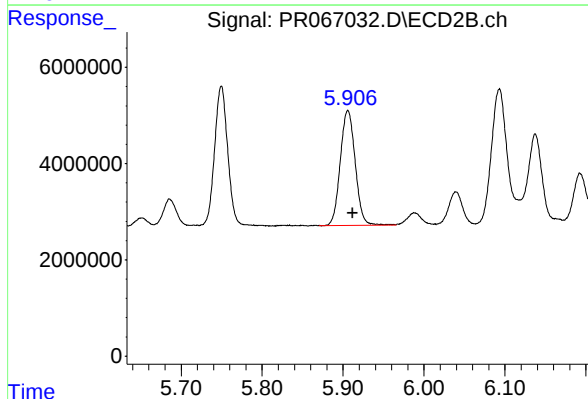
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 32975559
Conc: 107.55 ng/ml



#33 AR-1260-3

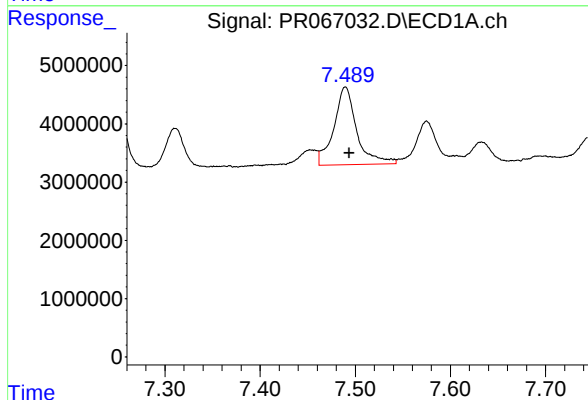
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 17233261
Conc: 86.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



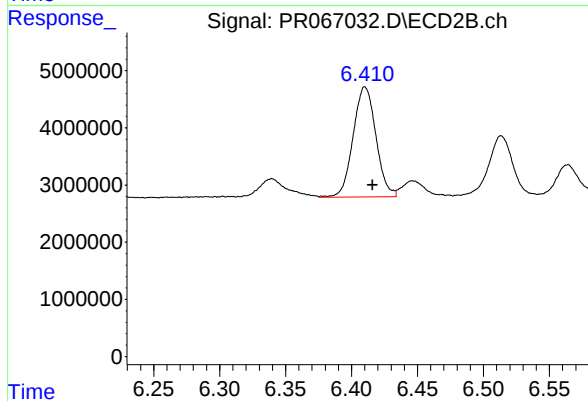
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 30510138
Conc: 104.08 ng/ml



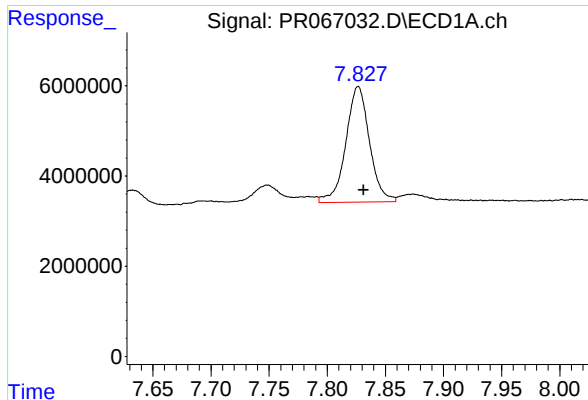
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 22231362
Conc: 106.43 ng/ml



#34 AR-1260-4

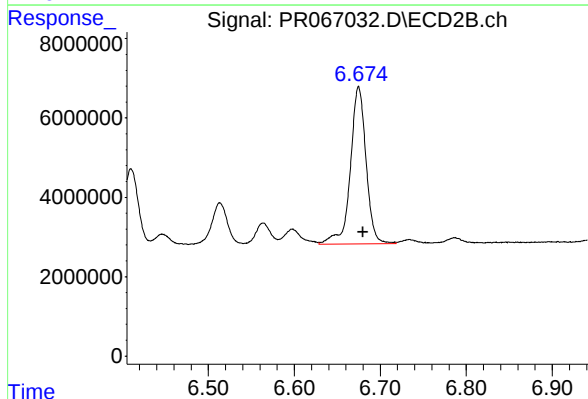
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 23242461
Conc: 92.96 ng/ml



#35 AR-1260-5

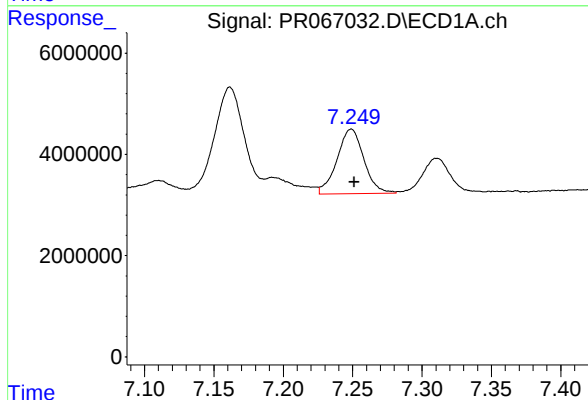
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 36382295
Conc: 106.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



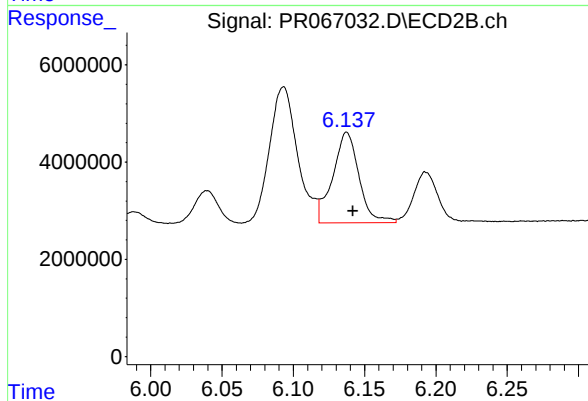
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 50189734
Conc: 91.94 ng/ml



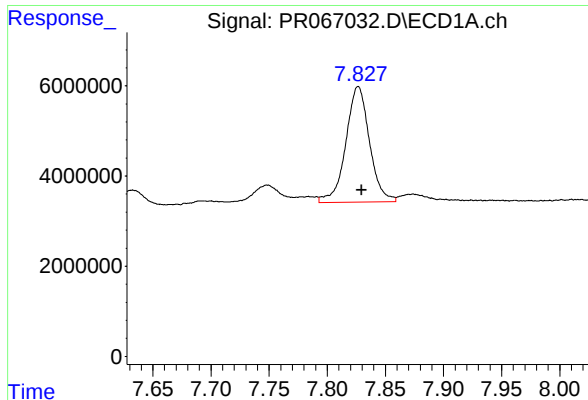
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 17233261
Conc: 66.60 ng/ml



#36 AR-1262-1

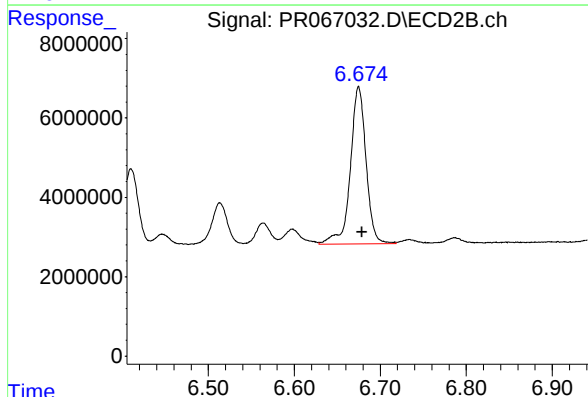
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 23890066
Conc: 72.07 ng/ml



#37 AR-1262-2

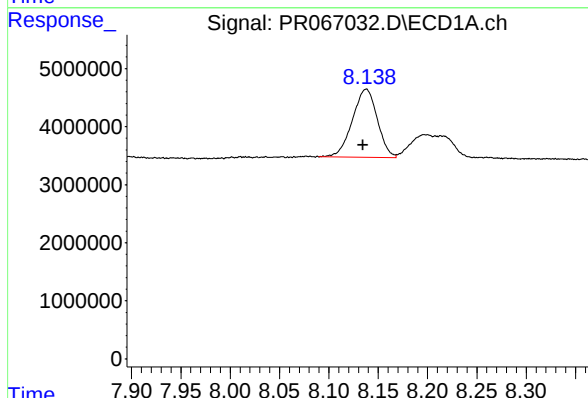
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 36382295
Conc: 104.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



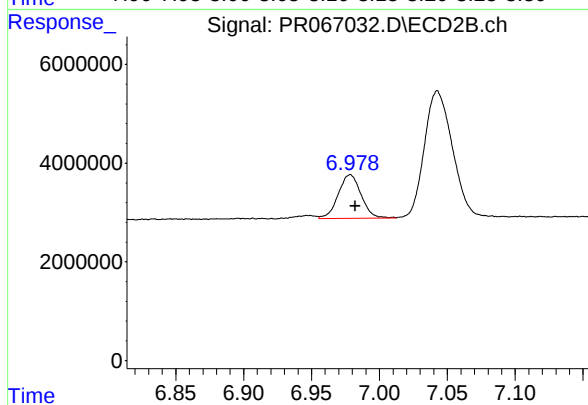
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 50189734
Conc: 90.18 ng/ml



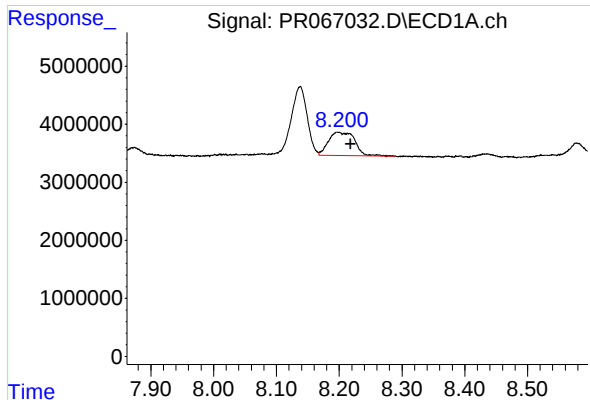
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 20601945
Conc: 90.33 ng/ml



#38 AR-1262-3

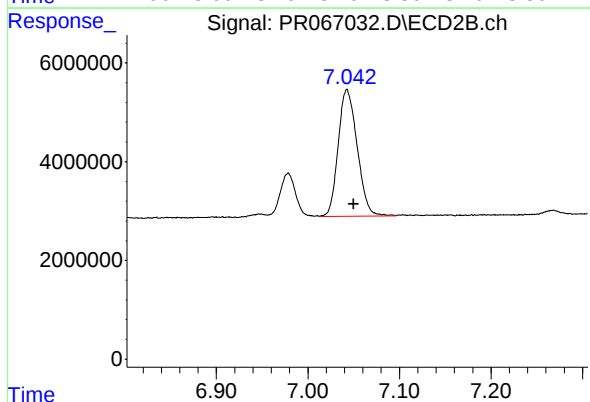
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 10413213
Conc: 43.63 ng/ml



#39 AR-1262-4

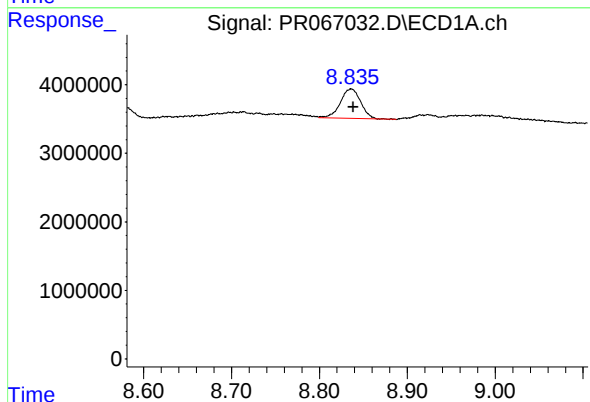
R.T.: 8.197 min
Delta R.T.: -0.021 min
Response: 11576600
Conc: 64.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



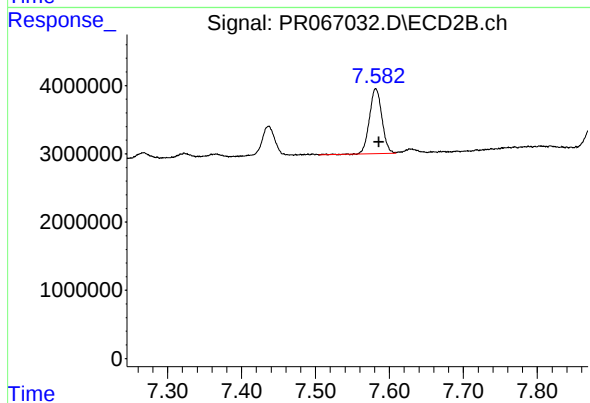
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 37084907
Conc: 86.91 ng/ml



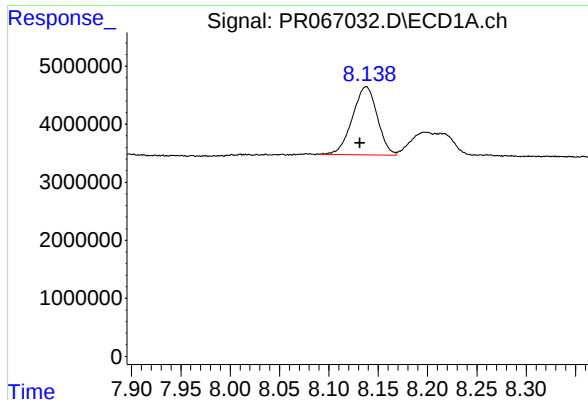
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 6976450
Conc: 68.11 ng/ml



#40 AR-1262-5

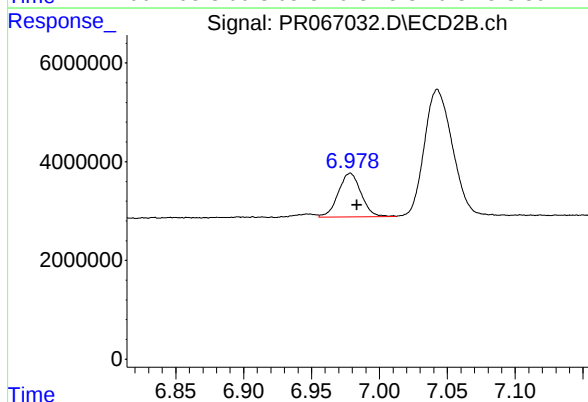
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 11269297
Conc: 57.53 ng/ml



#41 AR-1268-1

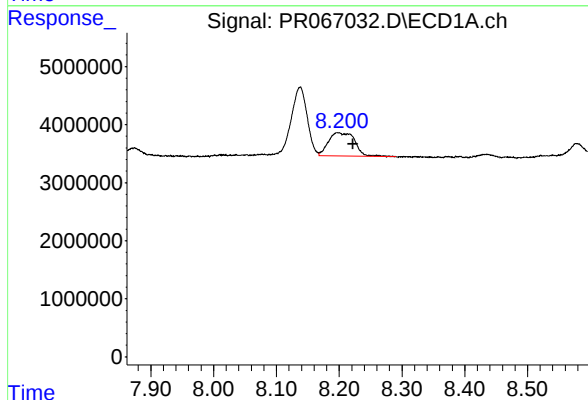
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 20601945
Conc: 49.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



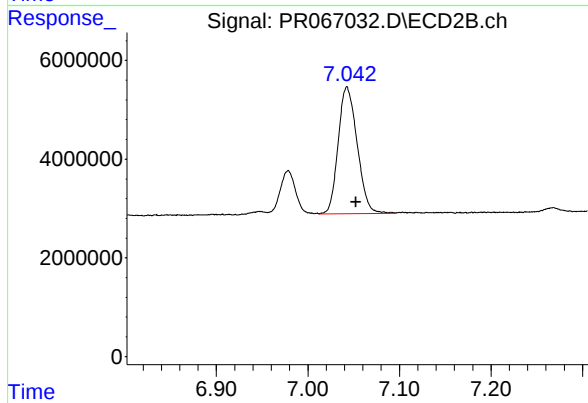
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 10413213
Conc: 15.65 ng/ml



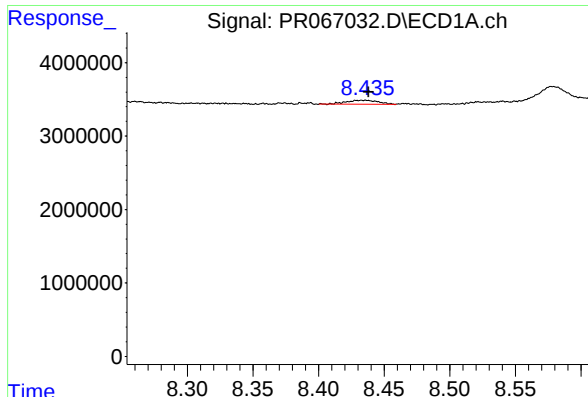
#42 AR-1268-2

R.T.: 8.197 min
Delta R.T.: -0.025 min
Response: 11576600
Conc: 31.24 ng/ml



#42 AR-1268-2

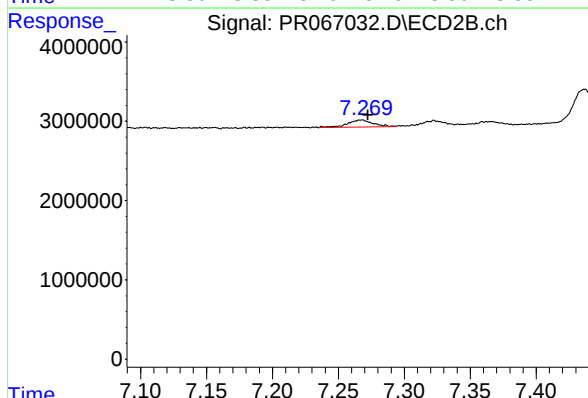
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 37084907
Conc: 60.85 ng/ml



#43 AR-1268-3

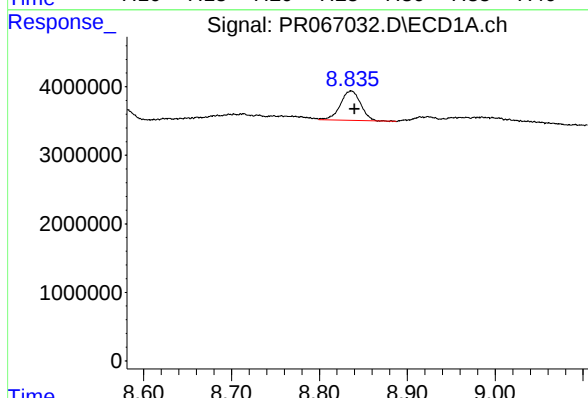
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 928864
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



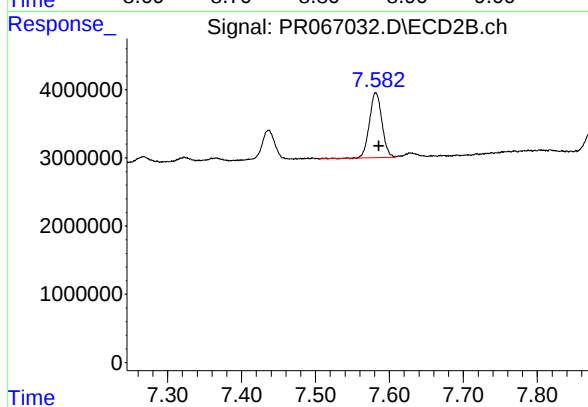
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 1188098
Conc: 2.22 ng/ml



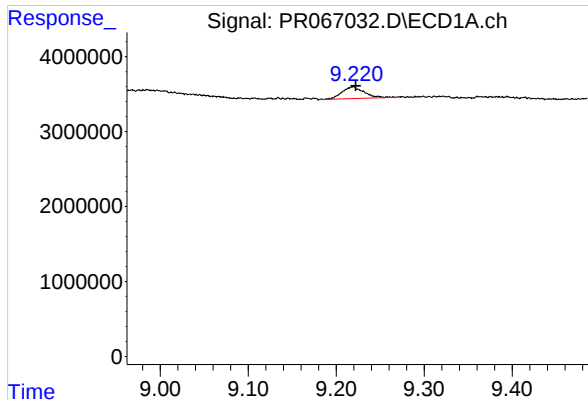
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 6976450
Conc: 61.43 ng/ml



#44 AR-1268-4

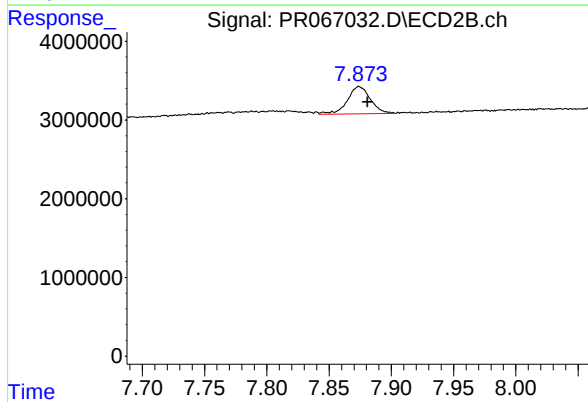
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 11269297
Conc: 51.13 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 2804212
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 4448823
Conc: 2.98 ng/ml