

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 03:29
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:52:12 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	123.4E6	97856570	20.118	21.018
2) SA Decachlor...	9.524	8.111	57100002	83094302	43.975	37.321
Target Compounds						
3) L1 AR-1016-1	4.869	3.999	68431192	66129221	426.640	440.514
4) L1 AR-1016-2	4.890	4.017	106.8E6	97145197	416.015	438.405
5) L1 AR-1016-3	4.954	4.194	71244976	53350801	413.890	433.028
6) L1 AR-1016-4	5.056	4.245	54883958	44017039	413.790	421.457
7) L1 AR-1016-5	5.371	4.459	54358874	56124874	402.769	423.758
8) L2 AR-1221-1	3.869	3.114	8306998	7103511	127.311	127.915
9) L2 AR-1221-2	3.960	3.200	10784950	9235952	231.068	230.736
10) L2 AR-1221-3	4.038	3.276	44777381	38043607	296.798	301.488
11) L3 AR-1232-1	4.038	3.276	44777381	38043607	352.907	355.479
12) L3 AR-1232-2	4.584	4.017	59413065	97145197	836.210	937.659
13) L3 AR-1232-3	4.890	4.194	106.8E6	53350801	934.800	964.782
14) L3 AR-1232-4	5.056	4.285	54883958	51534537	948.363	1008.088
15) L3 AR-1232-5	5.160	4.459	44963955	56124874	1010.345	1013.312
16) L4 AR-1242-1	4.869	3.999	68431192	66129221	554.786	556.704
17) L4 AR-1242-2	4.890	4.017	106.8E6	97145197	543.495	547.696
18) L4 AR-1242-3	4.954	4.194	71244976	53350801	531.133	543.173
19) L4 AR-1242-4	5.056	4.285	54883958	51534537	530.505	520.287
20) L4 AR-1242-5	5.842	4.827	16438030	54825232	156.243	465.314 #
21) L5 AR-1248-1	4.869	3.999	68431192	66129221	753.040	731.313
22) L5 AR-1248-2	5.160	4.245	44963955	44017039	302.051	314.953
23) L5 AR-1248-3	5.371	4.285	54358874	51534537	318.254	368.519
24) L5 AR-1248-4	5.802	4.459	17286807	56124874	109.627	334.987 #
25) L5 AR-1248-5	5.842	4.870	16438030	13600212	92.306	88.029
26) L6 AR-1254-1	5.772	4.827	46967120	54825232	246.381	224.447
27) L6 AR-1254-2	6.010	4.985	44235479	39973497	157.602	184.657
28) L6 AR-1254-3	6.399	5.424	17608435	76654972	65.692	225.380 #
29) L6 AR-1254-4	6.707	5.650	10655313	6297408	66.142	32.091 #
30) L6 AR-1254-5	7.161	6.092	114.7E6	144.8E6	597.126	470.095
31) L7 AR-1260-1	6.578	5.544	95910108	112.9E6	393.327	433.256
32) L7 AR-1260-2	6.859	5.749	104.9E6	134.1E6	405.231	437.264
33) L7 AR-1260-3	7.248	5.905	78819113	125.4E6	396.674	427.876
34) L7 AR-1260-4	7.490	6.409	85388339	105.0E6	408.785	419.751
35) L7 AR-1260-5	7.827	6.673	147.8E6	234.0E6	431.944	428.735
36) L8 AR-1262-1	7.248	6.137	78819113	112.1E6	304.583	338.244
37) L8 AR-1262-2	7.827	6.673	147.8E6	234.0E6	426.291	420.511
38) L8 AR-1262-3	8.136	6.977	89854788	53568665	393.968	224.448 #
39) L8 AR-1262-4	8.216	7.042	25838197	169.6E6	143.149	397.558 #
40) L8 AR-1262-5	8.834	7.580	34186098	58252706	333.731	297.398
41) L9 AR-1268-1	8.136	6.977	89854788	53568665	216.594	80.503 #

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 Sample : AR1660CCC400
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:52:12 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

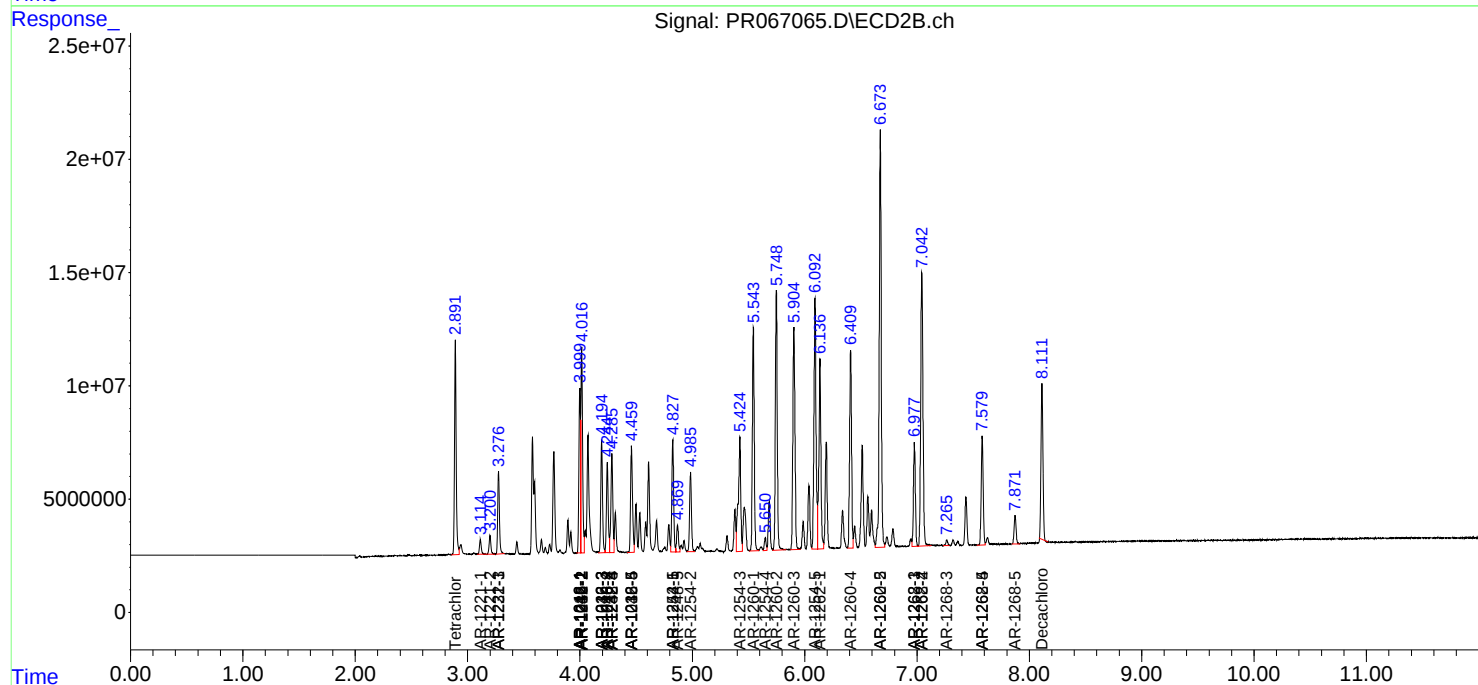
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

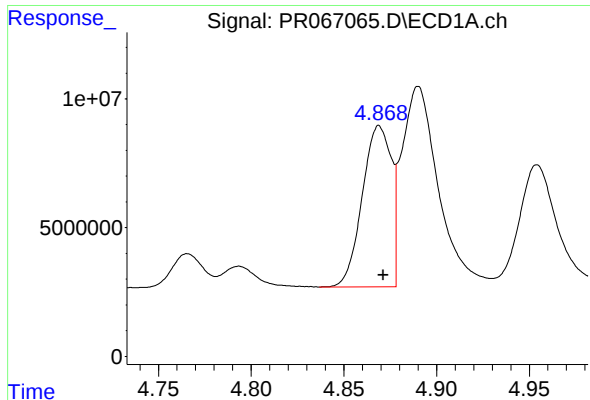
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.042	25838197	169.6E6	69.736	278.351 #
43) L9	AR-1268-3	8.432	7.266	1920273	3002124	5.902	5.613
44) L9	AR-1268-4	8.834	7.580	34186098	58252706	301.020	264.290
45) L9	AR-1268-5	9.218	7.872	9706004	15646405	11.523	10.489

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

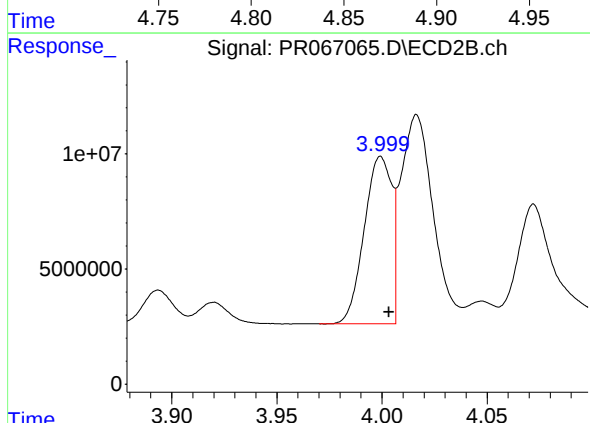




#3 AR-1016-1

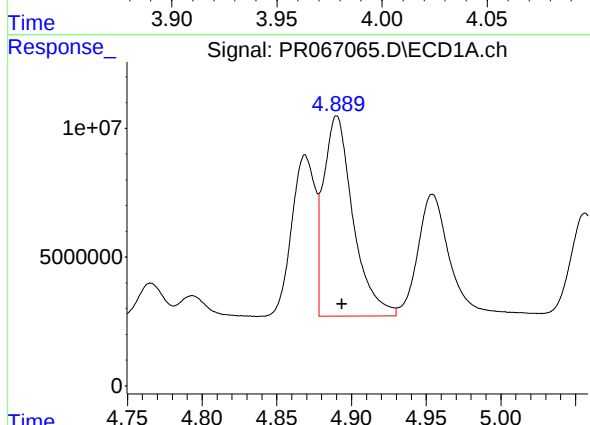
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 68431192
Conc: 426.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



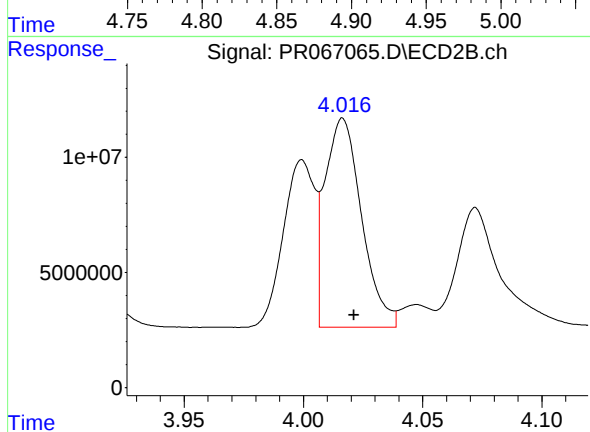
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 66129221
Conc: 440.51 ng/ml



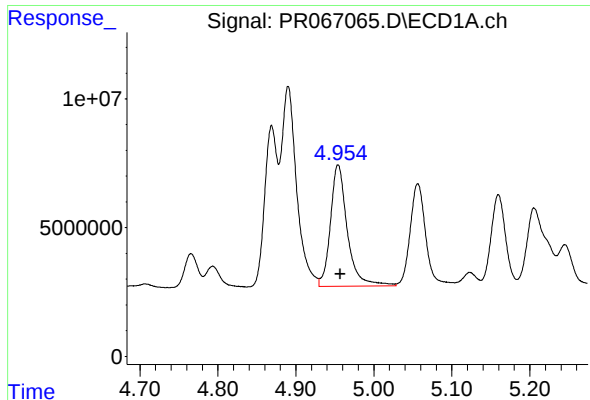
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 106811972
Conc: 416.01 ng/ml



#4 AR-1016-2

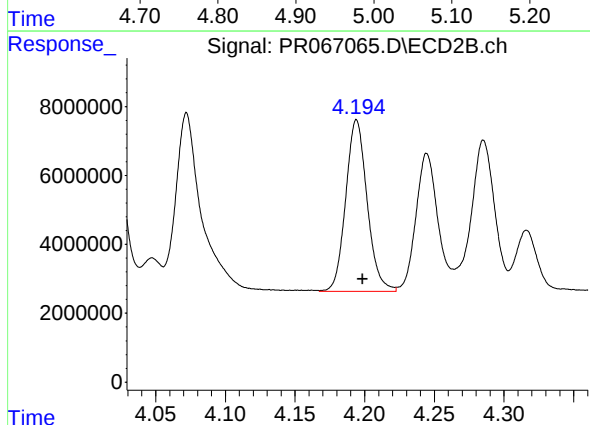
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 97145197
Conc: 438.41 ng/ml



#5 AR-1016-3

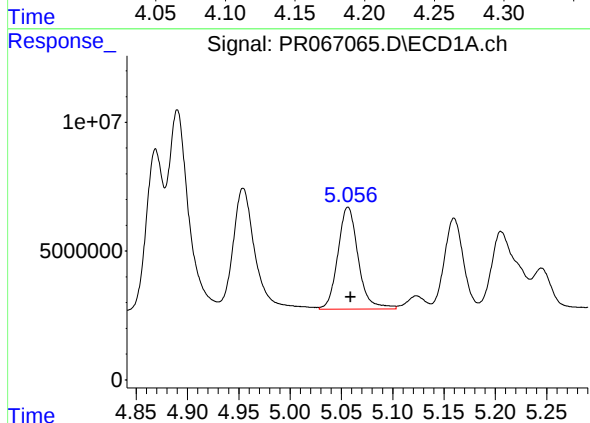
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 71244976
Conc: 413.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



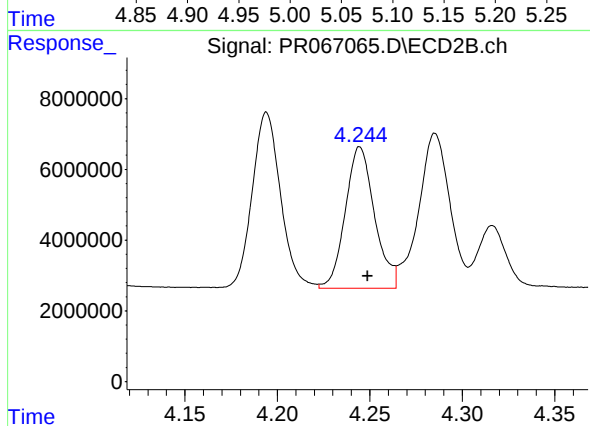
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 53350801
Conc: 433.03 ng/ml



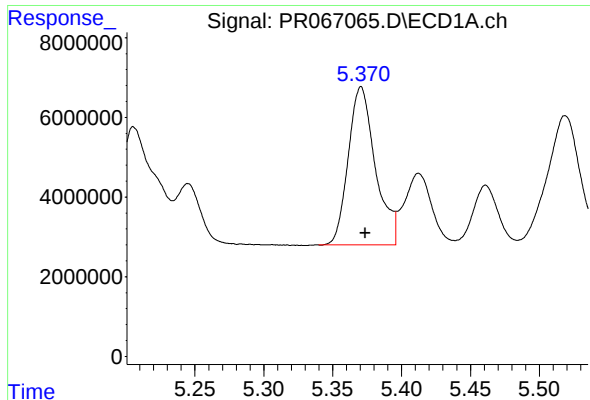
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 54883958
Conc: 413.79 ng/ml



#6 AR-1016-4

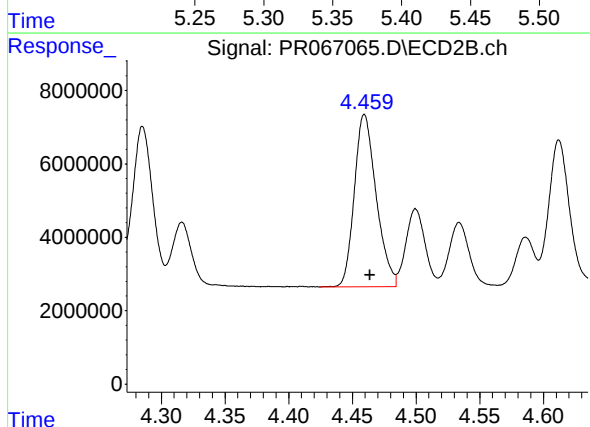
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 44017039
Conc: 421.46 ng/ml



#7 AR-1016-5

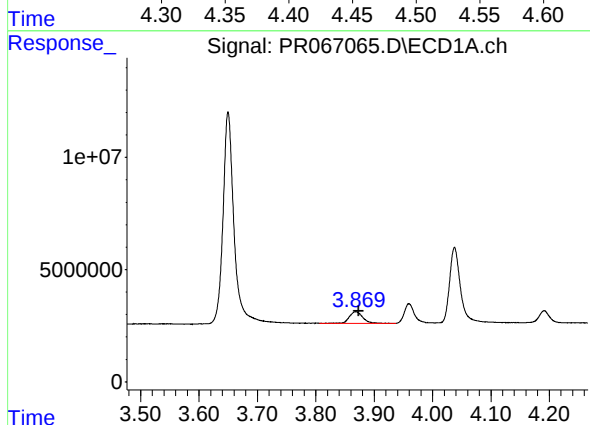
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 54358874
Conc: 402.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



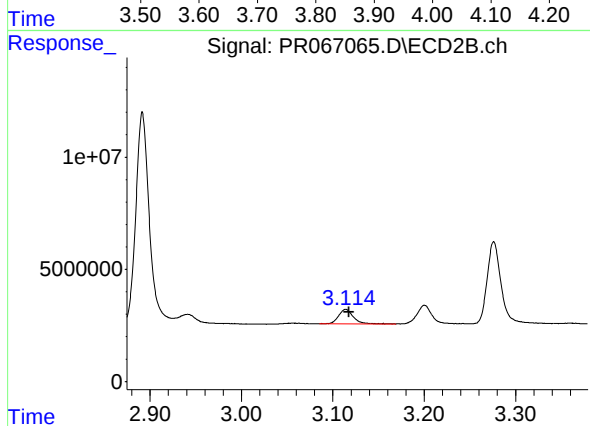
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 56124874
Conc: 423.76 ng/ml



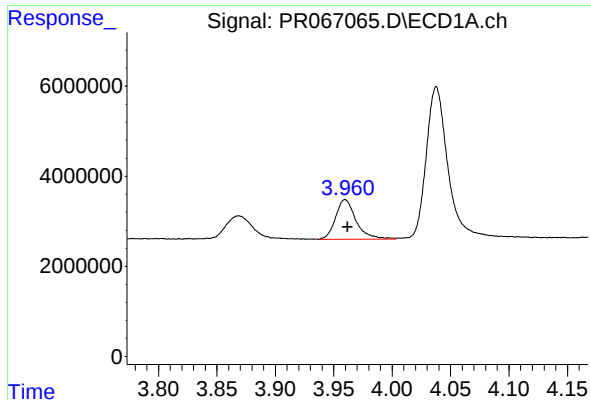
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 8306998
Conc: 127.31 ng/ml



#8 AR-1221-1

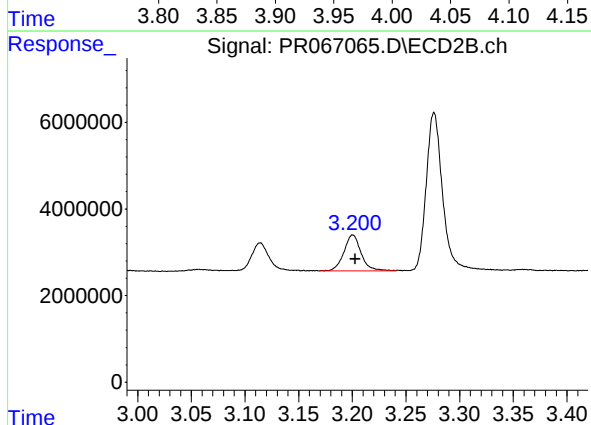
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 7103511
Conc: 127.92 ng/ml



#9 AR-1221-2

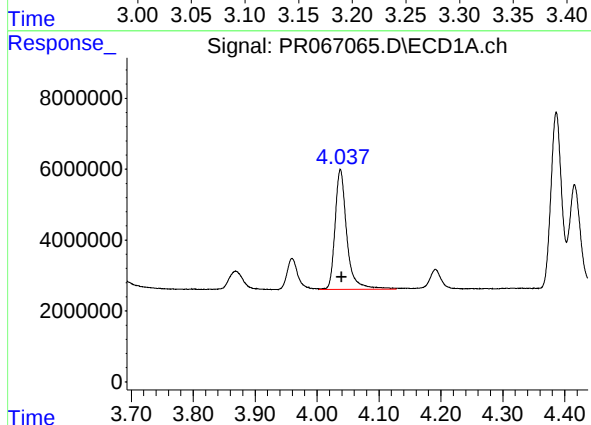
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 10784950
Conc: 231.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



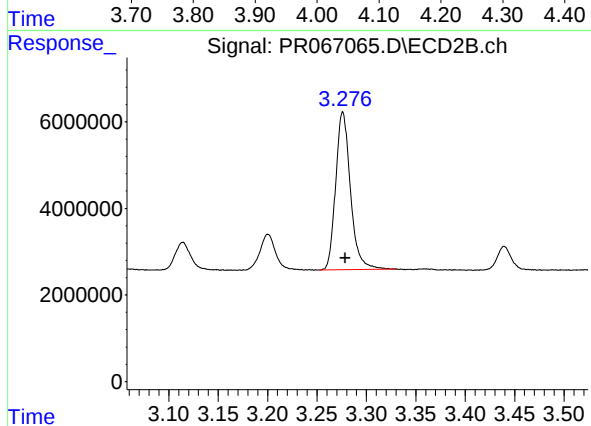
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.002 min
Response: 9235952
Conc: 230.74 ng/ml



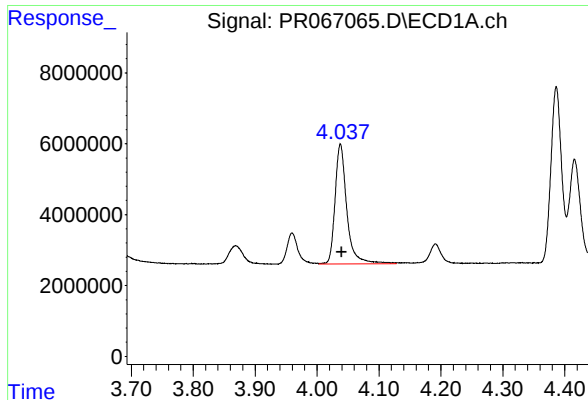
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 44777381
Conc: 296.80 ng/ml



#10 AR-1221-3

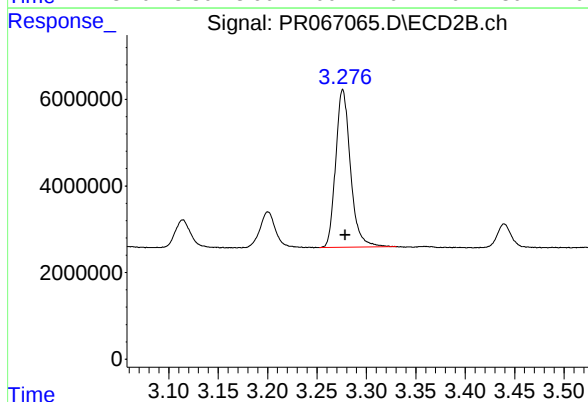
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 38043607
Conc: 301.49 ng/ml



#11 AR-1232-1

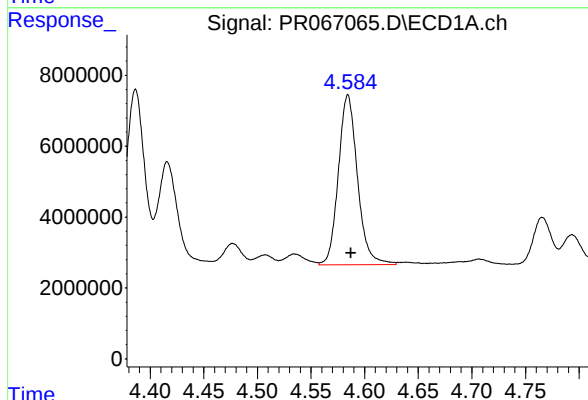
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 44777381
Conc: 352.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



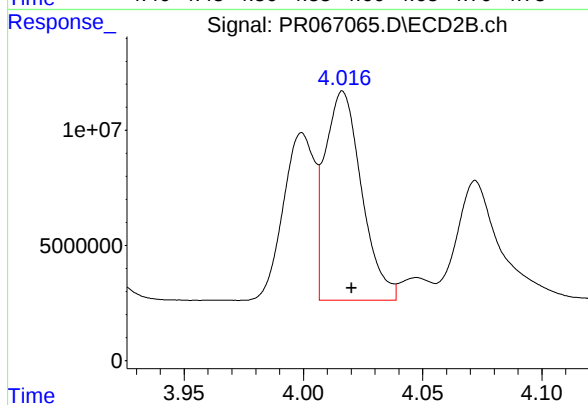
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 38043607
Conc: 355.48 ng/ml



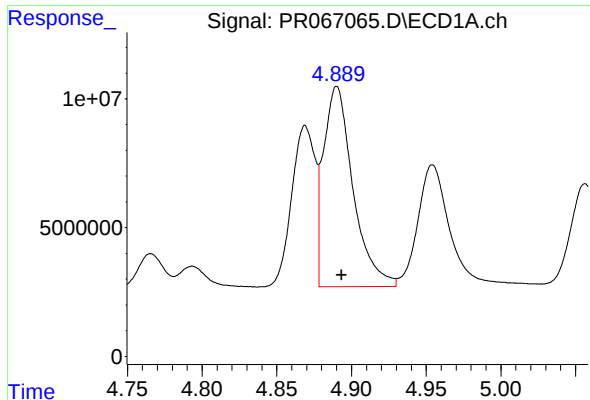
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 59413065
Conc: 836.21 ng/ml



#12 AR-1232-2

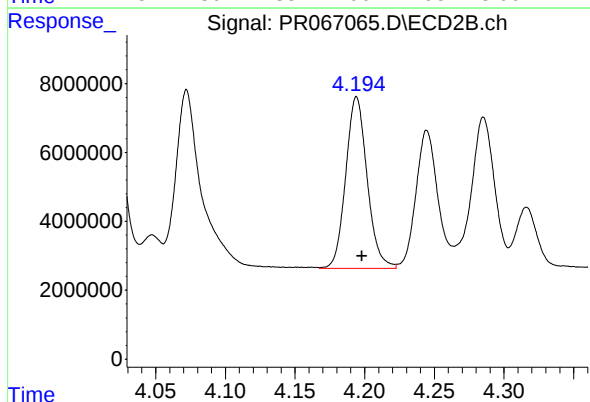
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 97145197
Conc: 937.66 ng/ml



#13 AR-1232-3

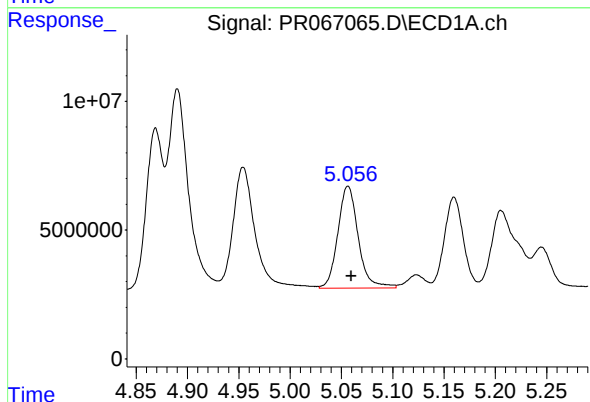
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 106811972
Conc: 934.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



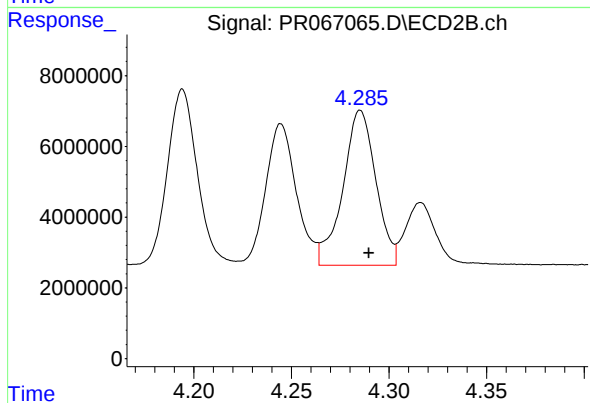
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 53350801
Conc: 964.78 ng/ml



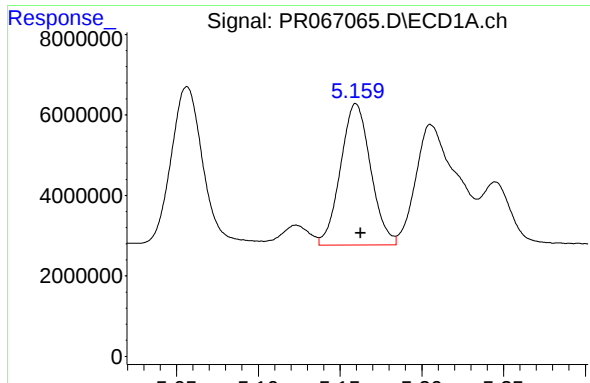
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 54883958
Conc: 948.36 ng/ml



#14 AR-1232-4

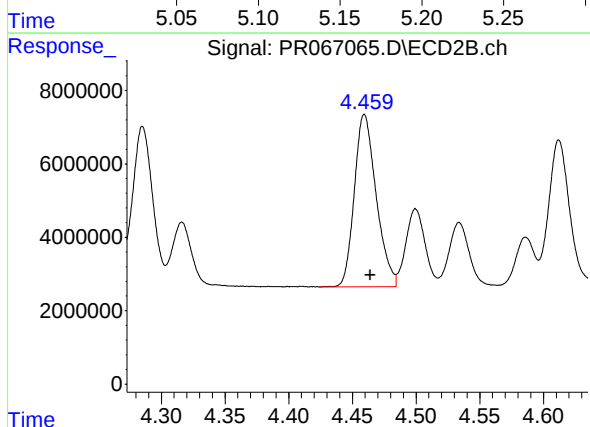
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 51534537
Conc: 1008.09 ng/ml



#15 AR-1232-5

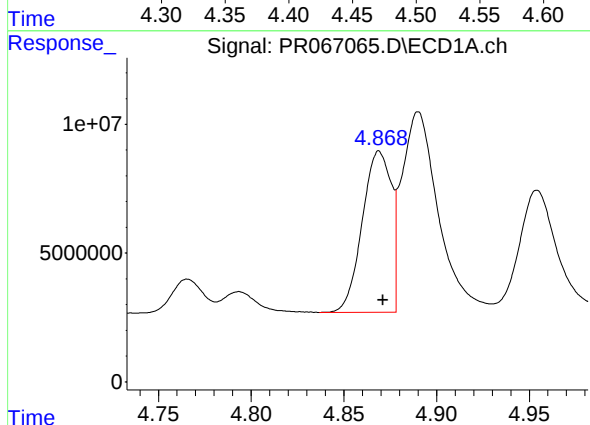
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 44963955
Conc: 1010.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



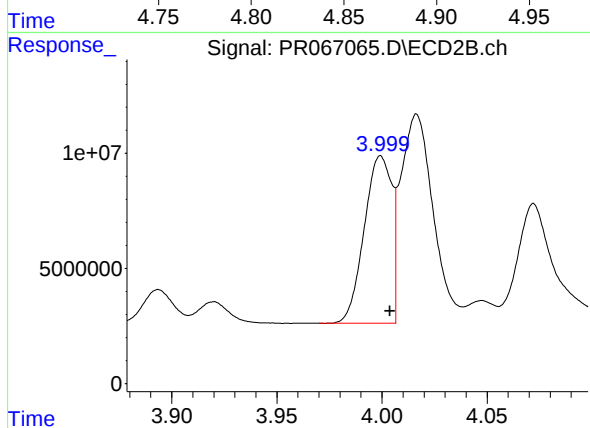
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 56124874
Conc: 1013.31 ng/ml



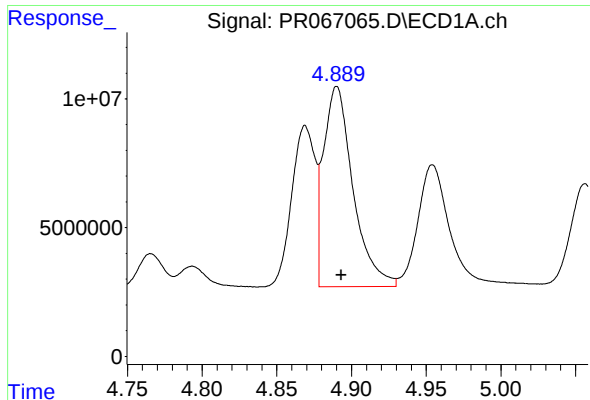
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 68431192
Conc: 554.79 ng/ml



#16 AR-1242-1

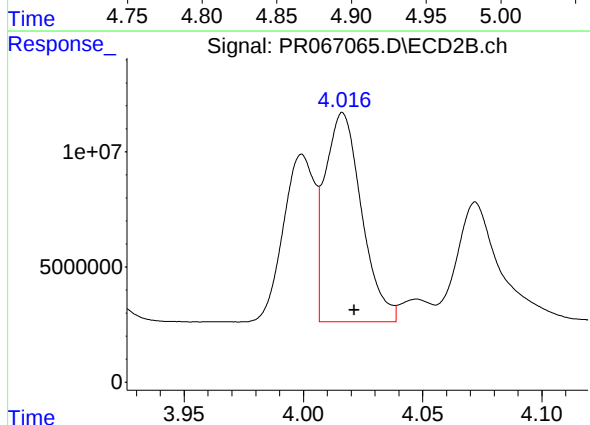
R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 66129221
Conc: 556.70 ng/ml



#17 AR-1242-2

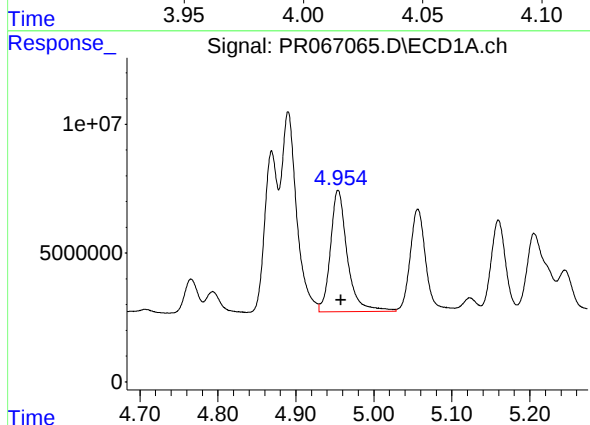
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 106811972
Conc: 543.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



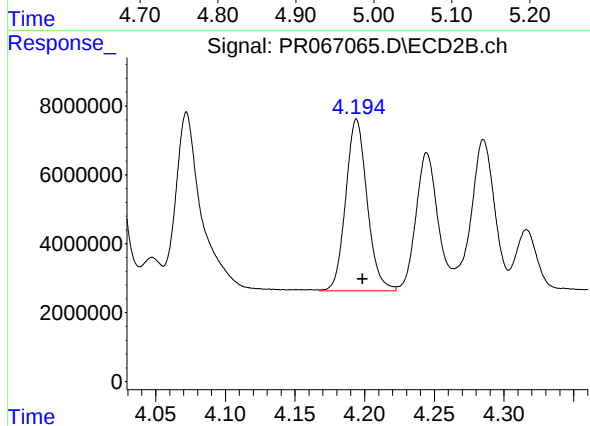
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 97145197
Conc: 547.70 ng/ml



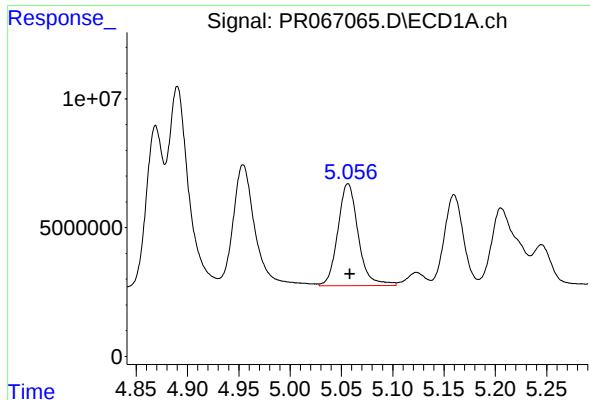
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 71244976
Conc: 531.13 ng/ml



#18 AR-1242-3

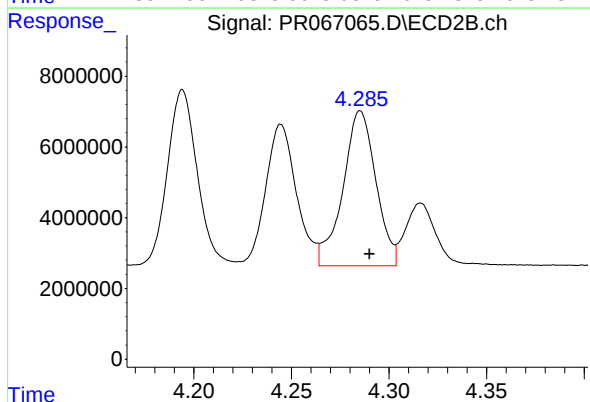
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 53350801
Conc: 543.17 ng/ml



#19 AR-1242-4

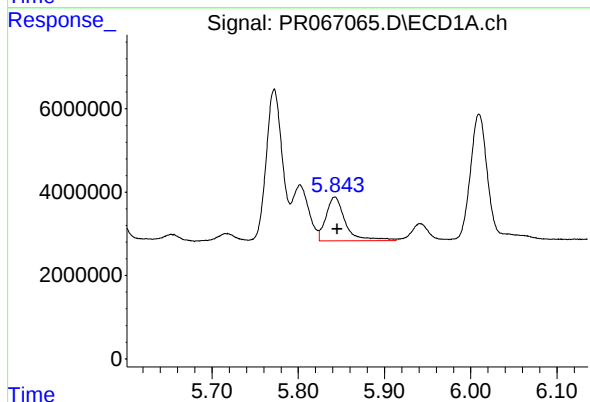
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 54883958
Conc: 530.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



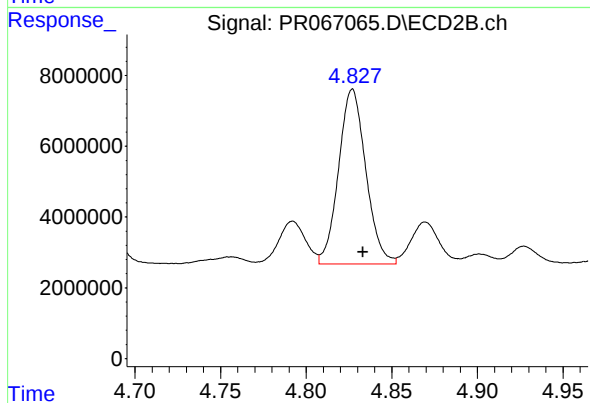
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 51534537
Conc: 520.29 ng/ml



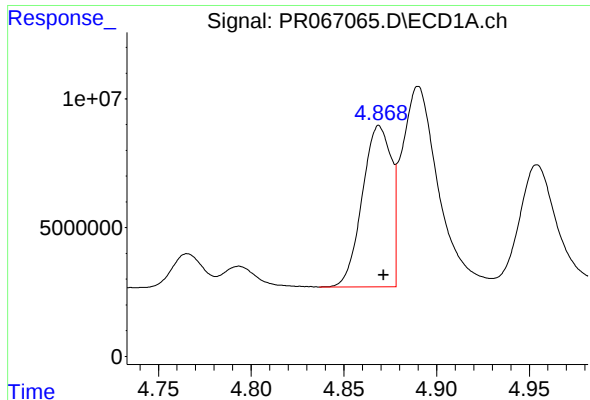
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 16438030
Conc: 156.24 ng/ml



#20 AR-1242-5

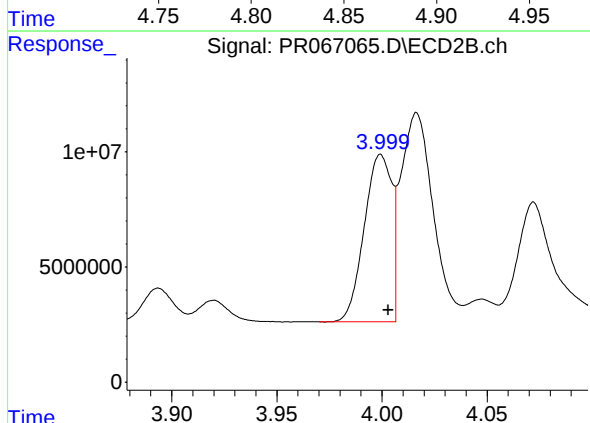
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 54825232
Conc: 465.31 ng/ml



#21 AR-1248-1

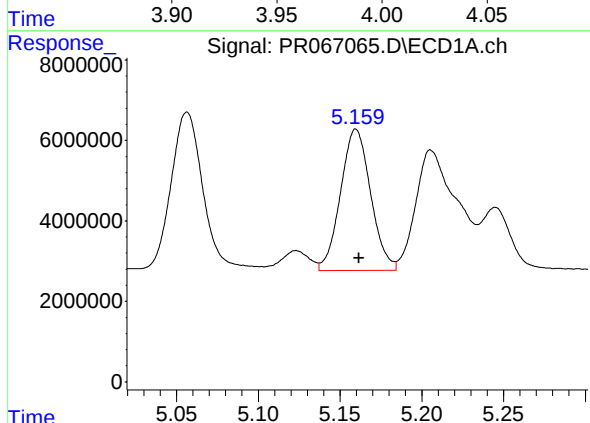
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 68431192
Conc: 753.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



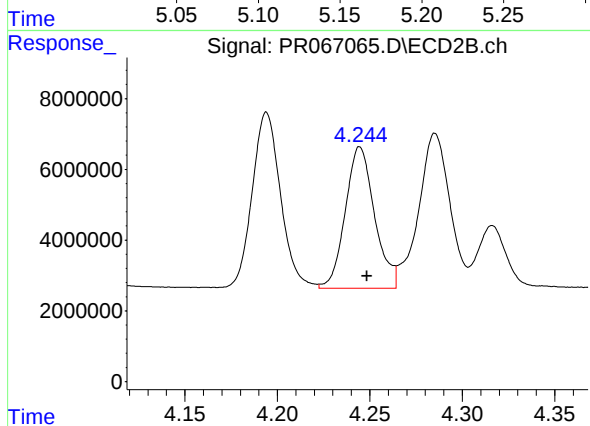
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 66129221
Conc: 731.31 ng/ml



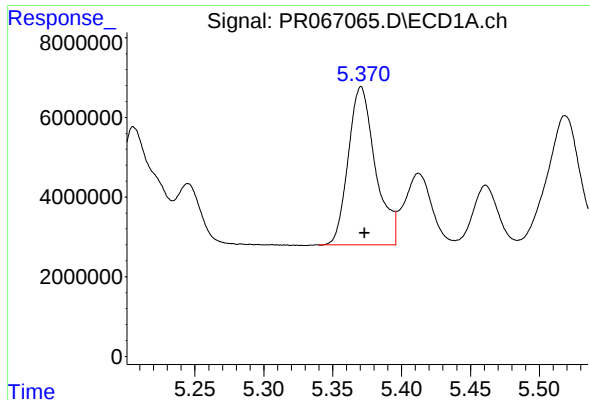
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 44963955
Conc: 302.05 ng/ml



#22 AR-1248-2

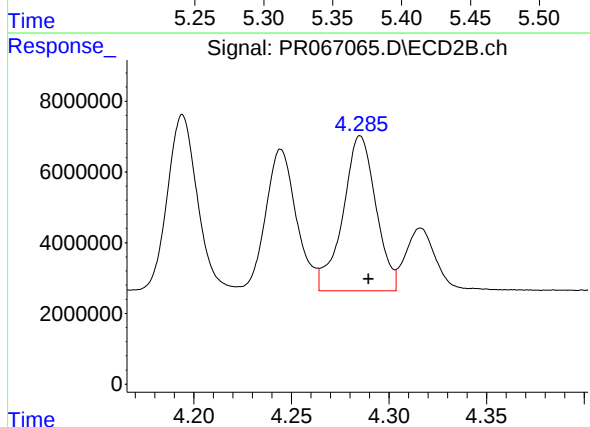
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 44017039
Conc: 314.95 ng/ml



#23 AR-1248-3

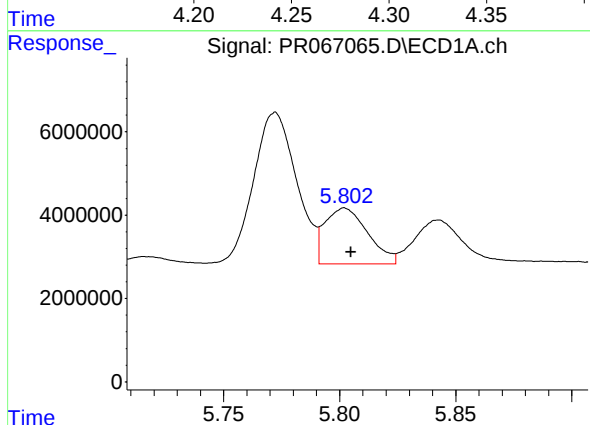
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 54358874
Conc: 318.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



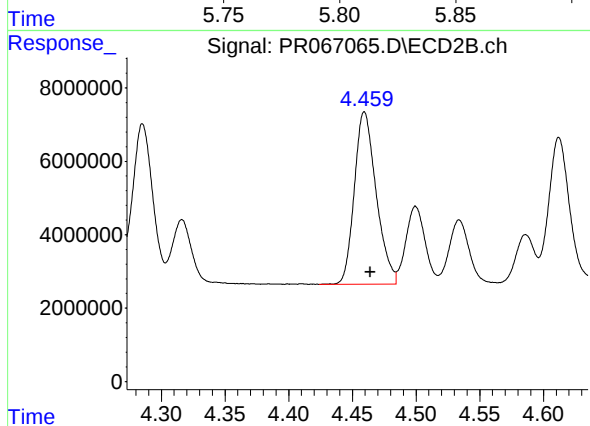
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 51534537
Conc: 368.52 ng/ml



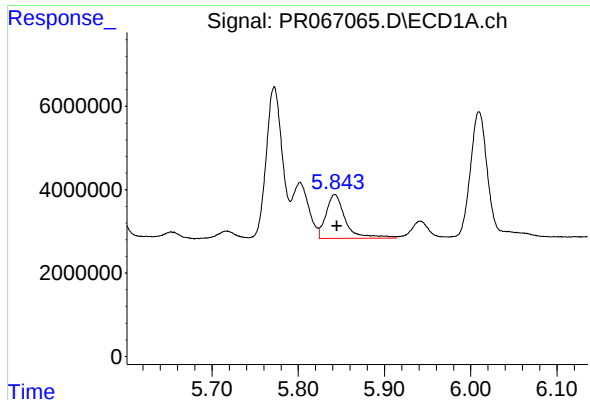
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 17286807
Conc: 109.63 ng/ml



#24 AR-1248-4

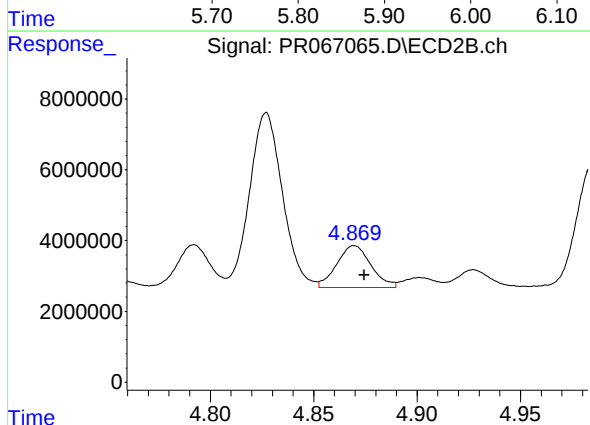
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 56124874
Conc: 334.99 ng/ml



#25 AR-1248-5

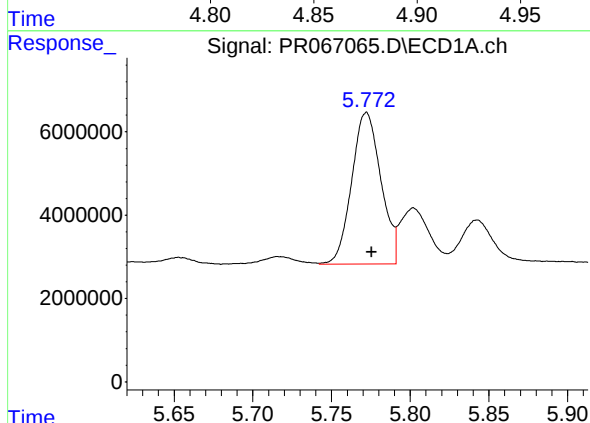
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 16438030
Conc: 92.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



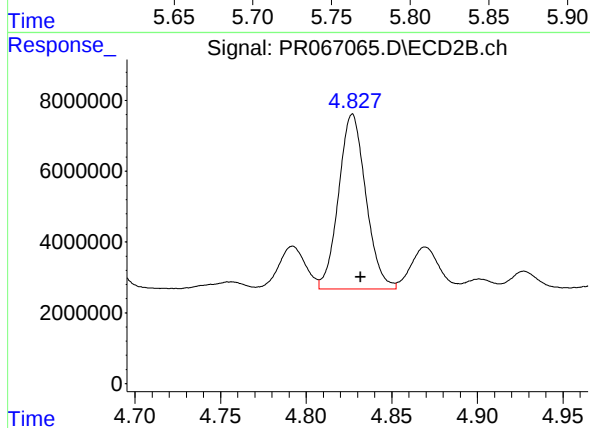
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 13600212
Conc: 88.03 ng/ml



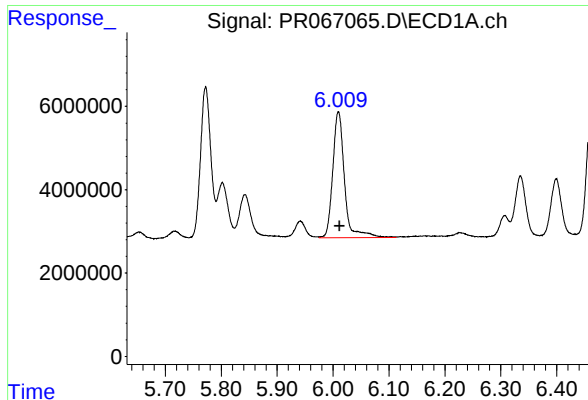
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 46967120
Conc: 246.38 ng/ml



#26 AR-1254-1

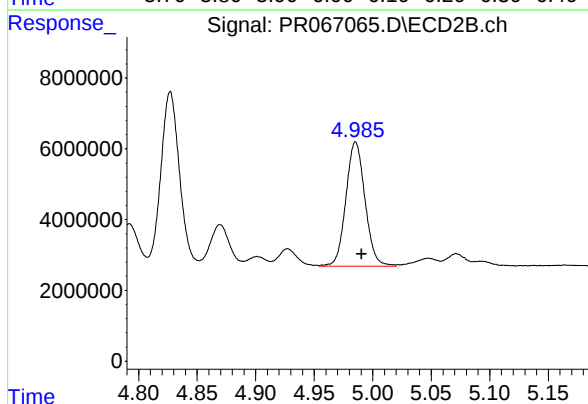
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 54825232
Conc: 224.45 ng/ml



#27 AR-1254-2

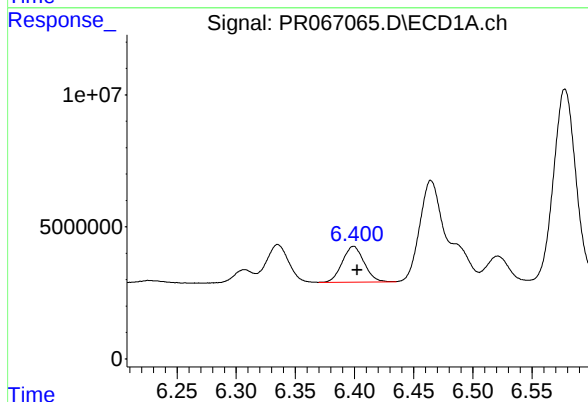
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 44235479
Conc: 157.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



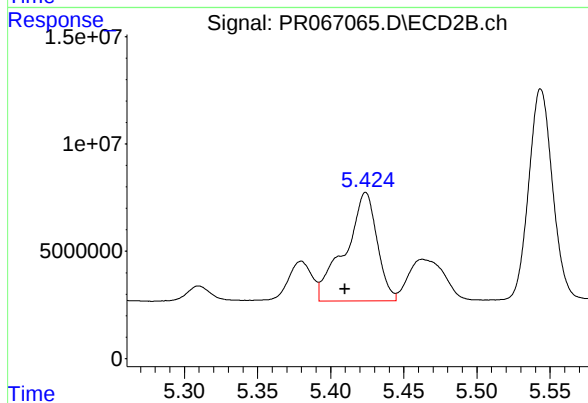
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 39973497
Conc: 184.66 ng/ml



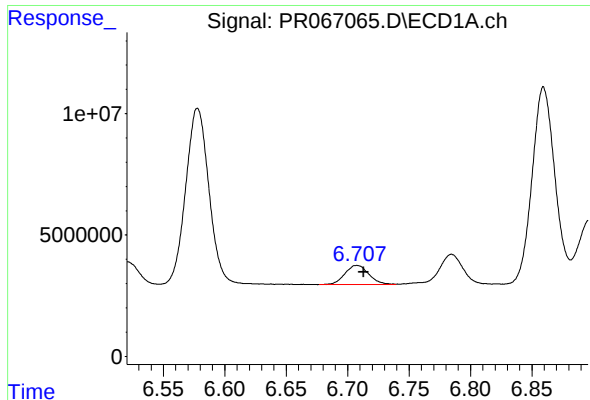
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 17608435
Conc: 65.69 ng/ml



#28 AR-1254-3

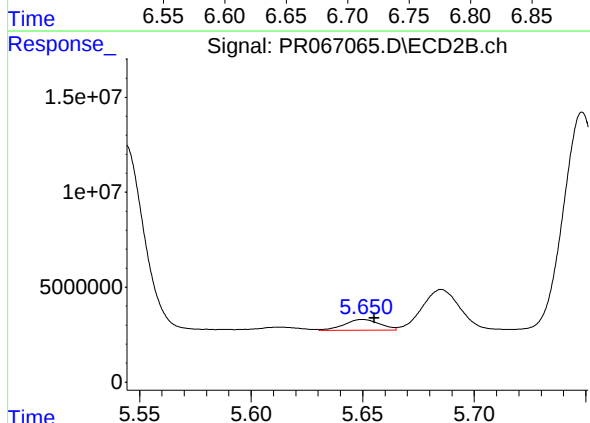
R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 76654972
Conc: 225.38 ng/ml



#29 AR-1254-4

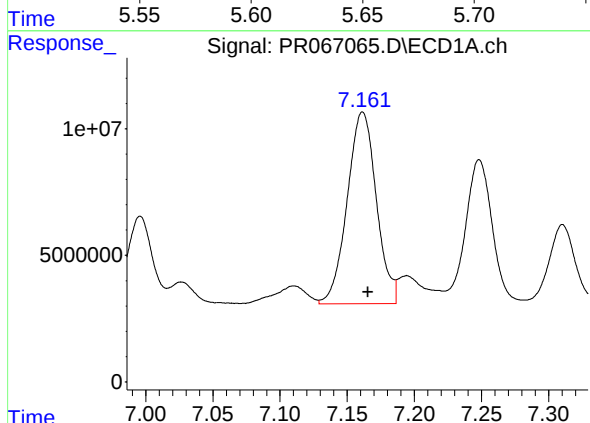
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 10655313
Conc: 66.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



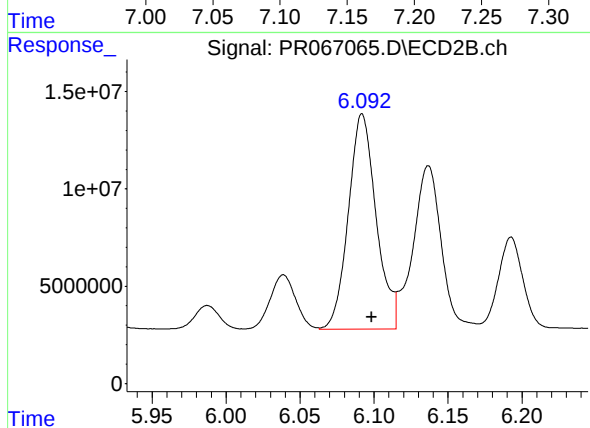
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 6297408
Conc: 32.09 ng/ml



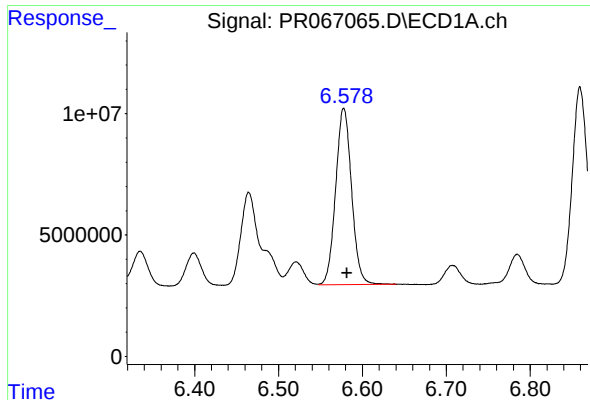
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 114651966
Conc: 597.13 ng/ml



#30 AR-1254-5

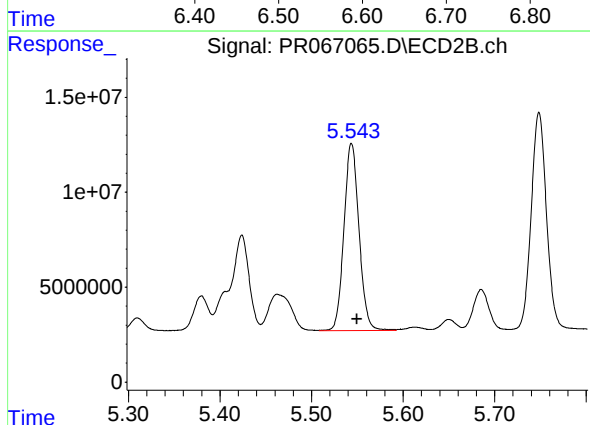
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 144775929
Conc: 470.10 ng/ml



#31 AR-1260-1

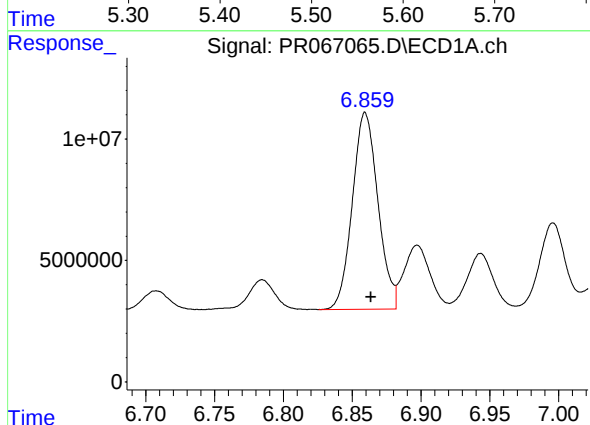
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 95910108
Conc: 393.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



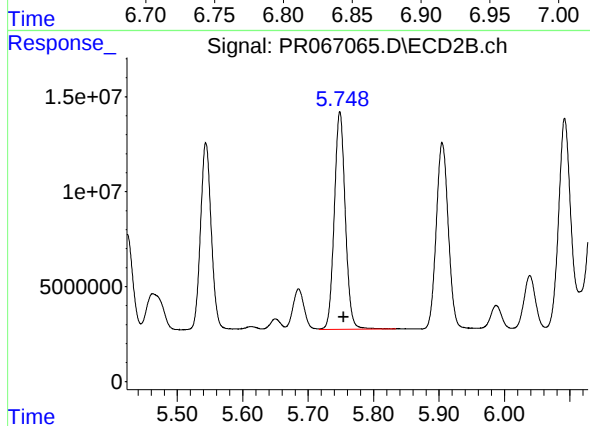
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 112877716
Conc: 433.26 ng/ml



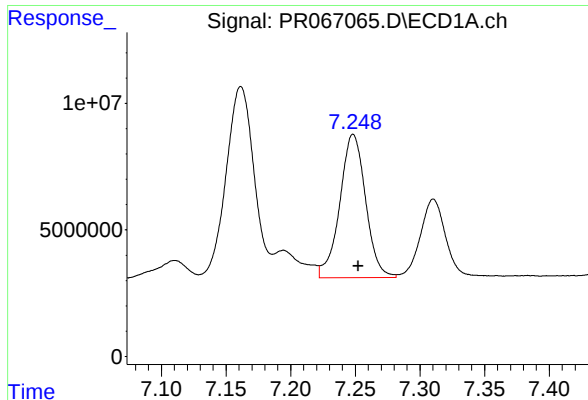
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 104912038
Conc: 405.23 ng/ml



#32 AR-1260-2

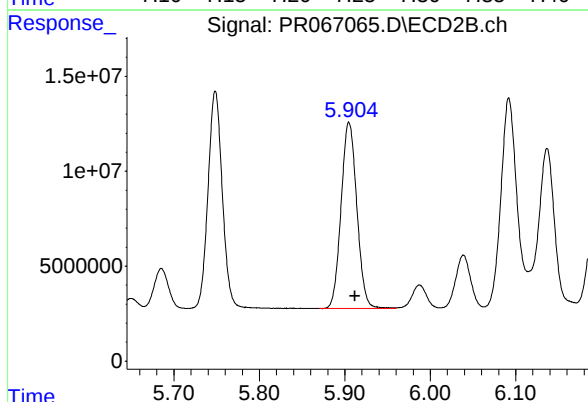
R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 134072745
Conc: 437.26 ng/ml



#33 AR-1260-3

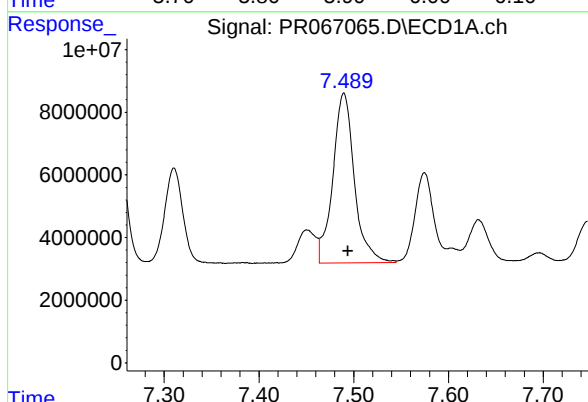
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 78819113
Conc: 396.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



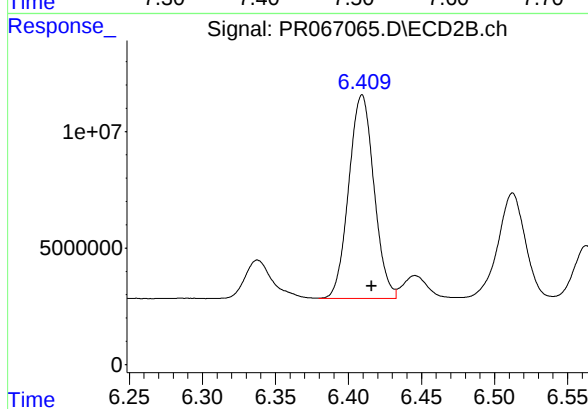
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 125425806
Conc: 427.88 ng/ml



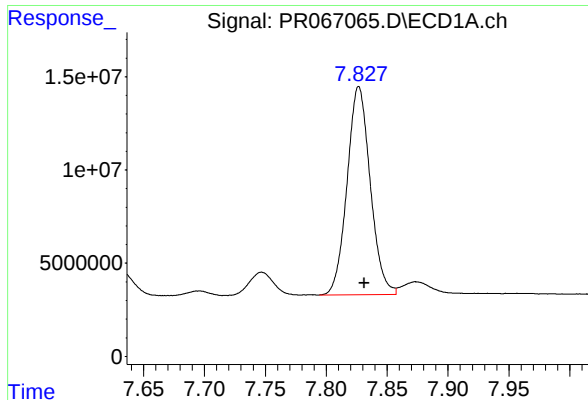
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 85388339
Conc: 408.78 ng/ml



#34 AR-1260-4

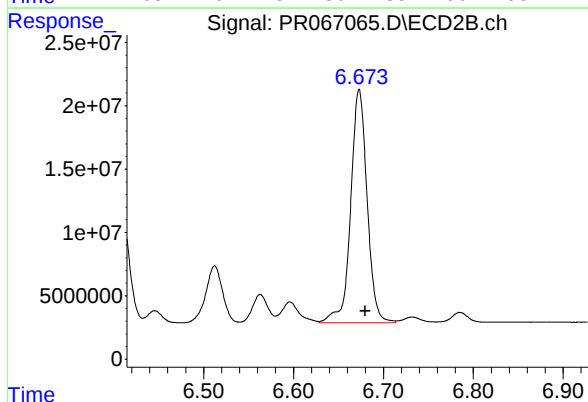
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 104953247
Conc: 419.75 ng/ml



#35 AR-1260-5

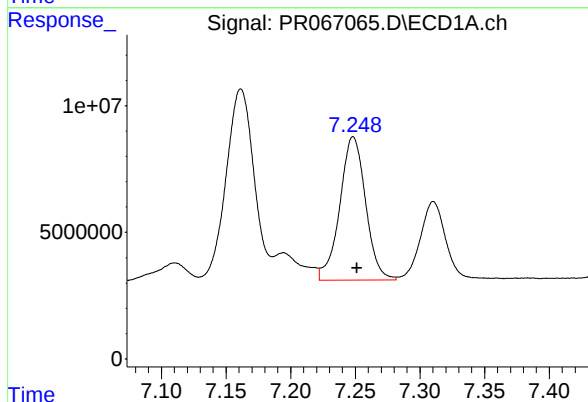
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 147848732
Conc: 431.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



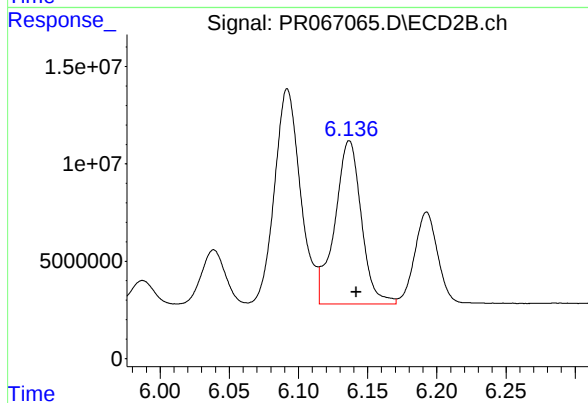
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 234040406
Conc: 428.73 ng/ml



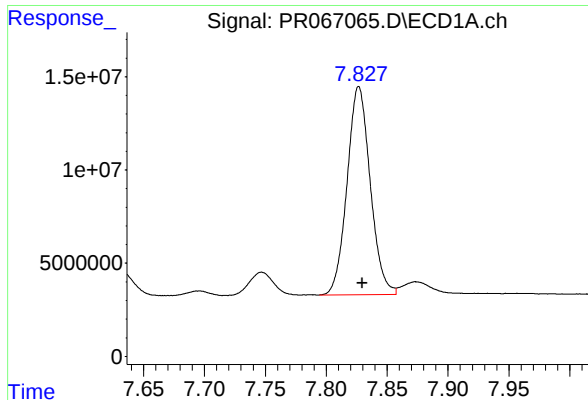
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 78819113
Conc: 304.58 ng/ml



#36 AR-1262-1

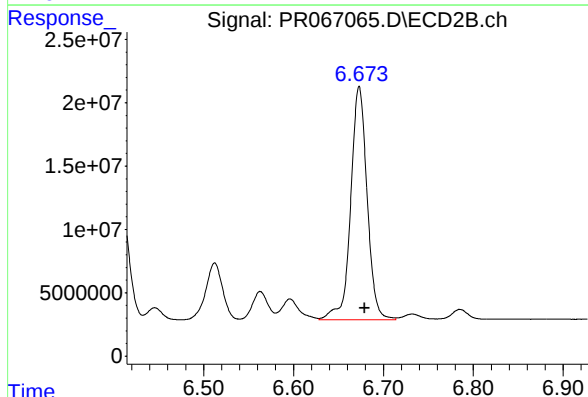
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 112115926
Conc: 338.24 ng/ml



#37 AR-1262-2

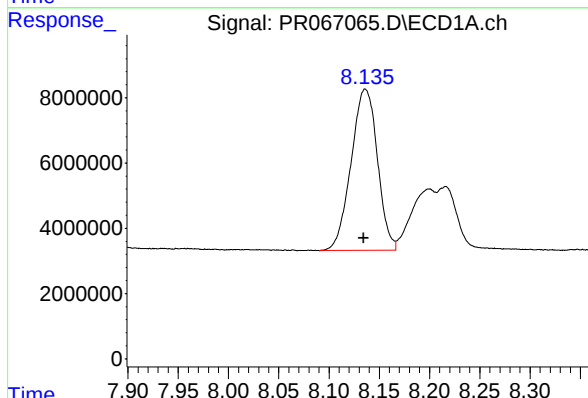
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 147848732
Conc: 426.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



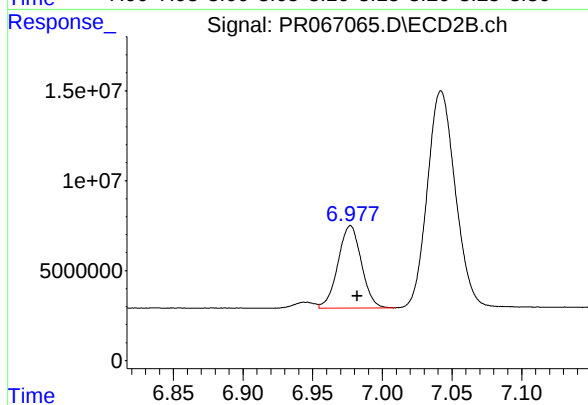
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 234040406
Conc: 420.51 ng/ml



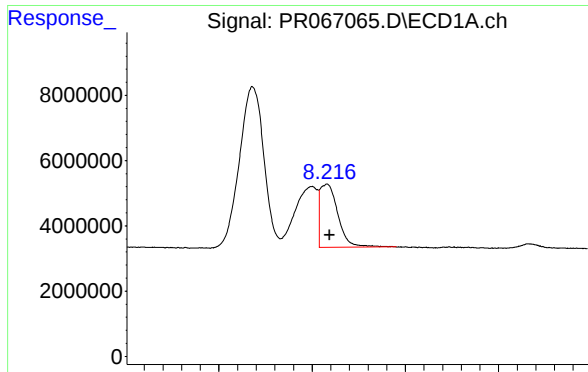
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 89854788
Conc: 393.97 ng/ml



#38 AR-1262-3

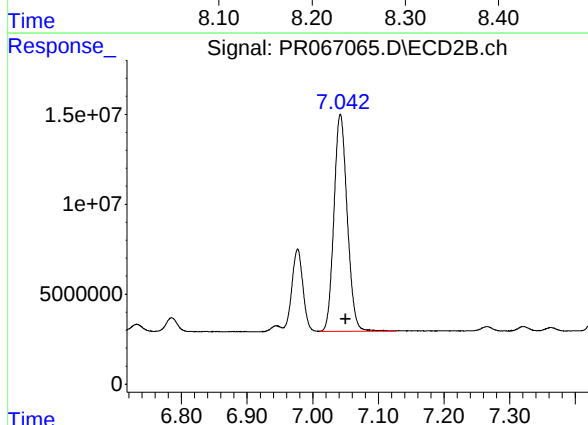
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 53568665
Conc: 224.45 ng/ml



#39 AR-1262-4

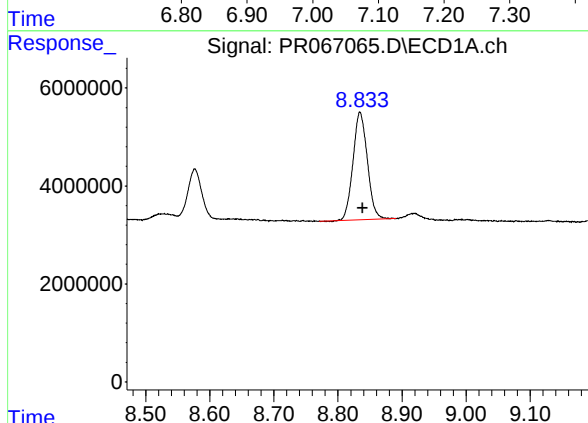
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 25838197
Conc: 143.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



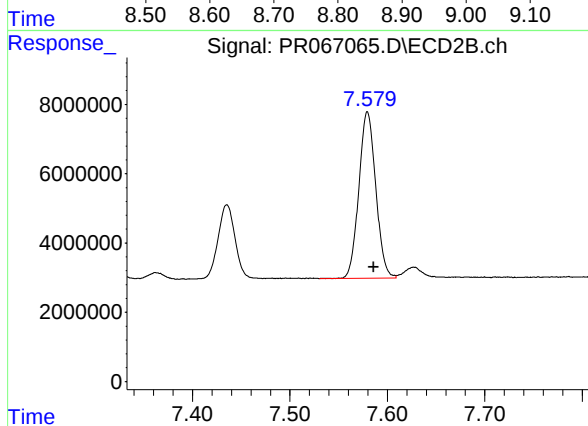
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 169644044
Conc: 397.56 ng/ml



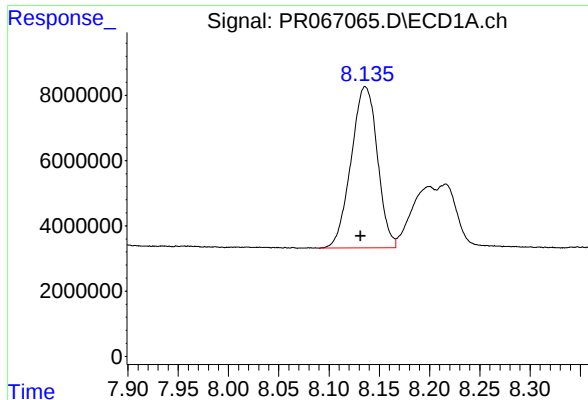
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 34186098
Conc: 333.73 ng/ml



#40 AR-1262-5

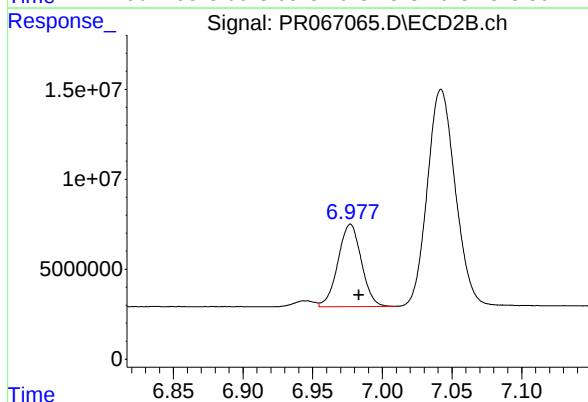
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 58252706
Conc: 297.40 ng/ml



#41 AR-1268-1

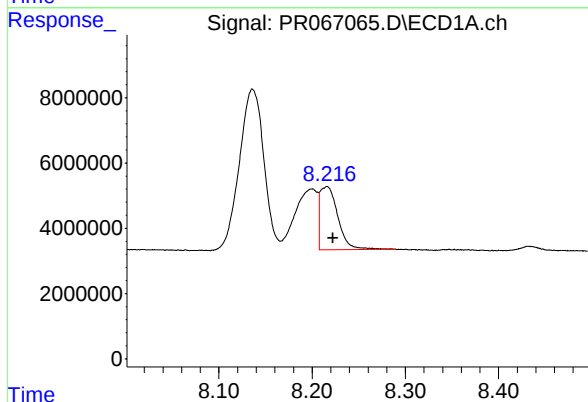
R.T.: 8.136 min
Delta R.T.: 0.005 min
Response: 89854788
Conc: 216.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



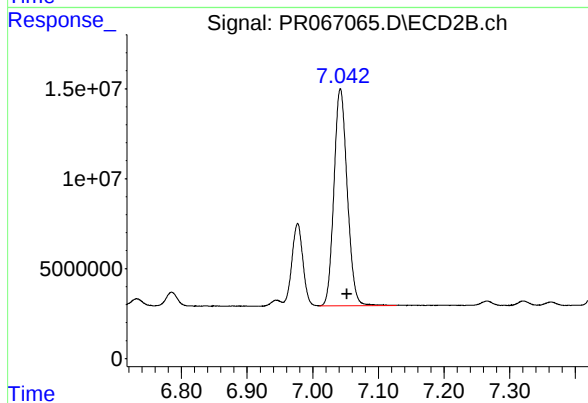
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 53568665
Conc: 80.50 ng/ml



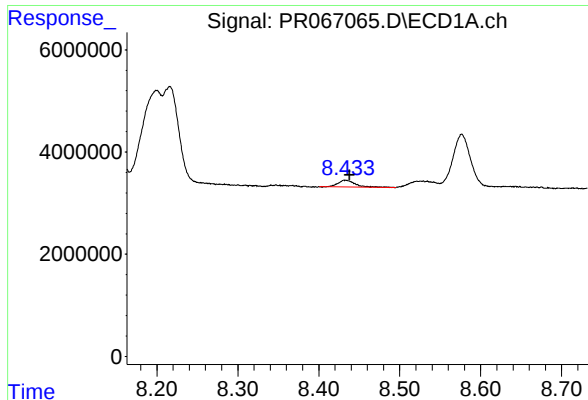
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 25838197
Conc: 69.74 ng/ml



#42 AR-1268-2

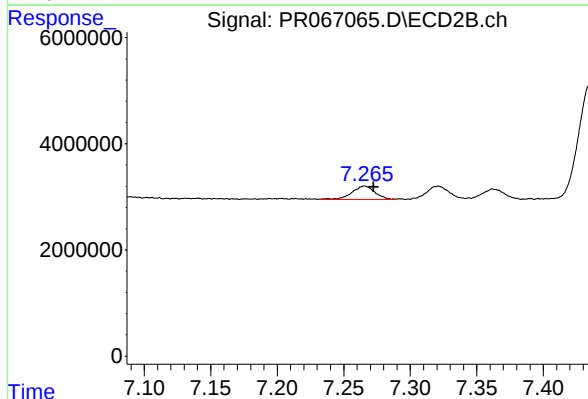
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 169644044
Conc: 278.35 ng/ml



#43 AR-1268-3

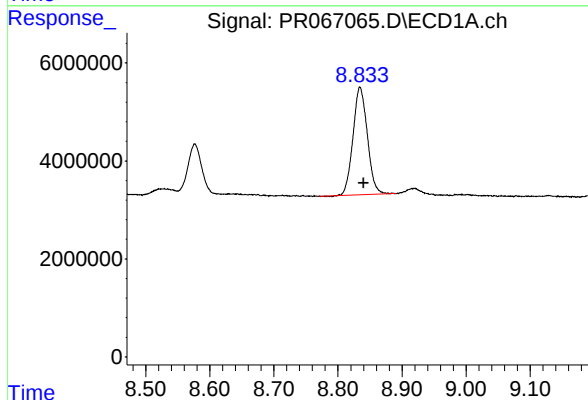
R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 1920273
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



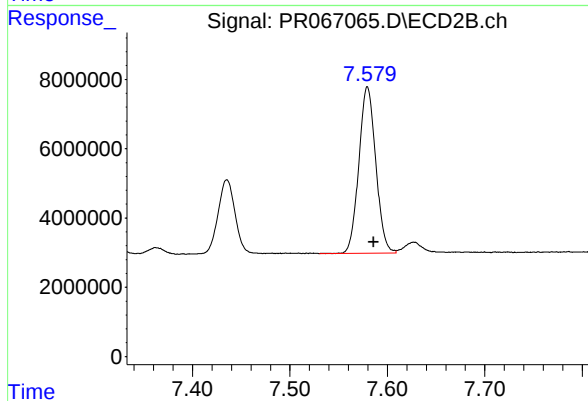
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 3002124
Conc: 5.61 ng/ml



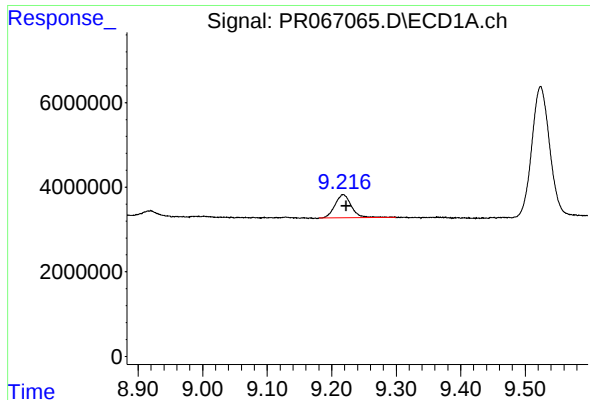
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 34186098
Conc: 301.02 ng/ml



#44 AR-1268-4

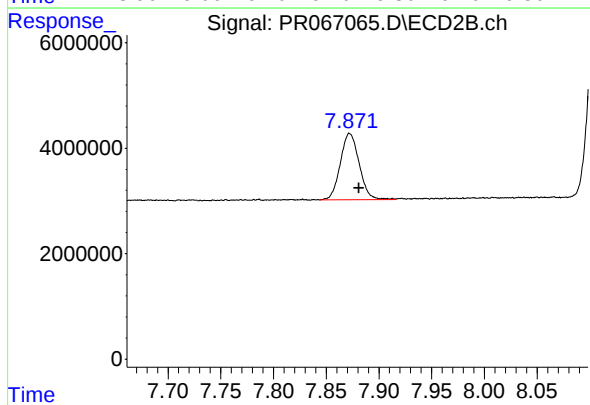
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 58252706
Conc: 264.29 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 9706004
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 15646405
Conc: 10.49 ng/ml