

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 19:45
 Operator : AJ\MA
 Sample : P2577-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBQ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:12:37 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	94552676	78239425	15.413	16.804
2) SA Decachlor...	9.526	8.114	43849054	63313482	33.770	28.437
Target Compounds						
3) L1 AR-1016-1	4.868	4.016	5012838	225021	31.253	1.499 #
4) L1 AR-1016-2	4.904	4.016	7718718	225021	30.063	1.015 #
5) L1 AR-1016-3	4.962	4.203	10858965	11585417	63.084	94.034 #
6) L1 AR-1016-4	5.057	4.242	3973781	2896987	29.960	27.738
7) L1 AR-1016-5	5.353	4.478	2866683	11381444	21.241	85.933 #
8) L2 AR-1221-1	3.916f	3.110	458847	668852	7.032	12.044 #
9) L2 AR-1221-2	3.961	3.190	1529047	1721381	32.760	43.004 #
10) L2 AR-1221-3	4.056	3.277	1276776	536336	8.463	4.250 #
11) L3 AR-1232-1	4.056	3.277	1276776	536336	10.063	5.012 #
12) L3 AR-1232-2	4.567	4.016	19024508	225021	267.761	2.172 #
13) L3 AR-1232-3	4.904	4.203	7718718	11585417	67.553	209.508 #
14) L3 AR-1232-4	5.057	4.291	3973781	6737059	68.665	131.786 #
15) L3 AR-1232-5	5.156	4.478	4263819	11381444	95.809	205.487 #
16) L4 AR-1242-1	4.868	4.016	5012838	225021	40.640	1.894 #
17) L4 AR-1242-2	4.904	4.016	7718718	225021	39.275	1.269 #
18) L4 AR-1242-3	4.962	4.203	10858965	11585417	80.954	117.953 #
19) L4 AR-1242-4	5.057	4.291	3973781	6737059	38.410	68.017 #
20) L4 AR-1242-5	5.845	4.827	12164060	14279089	115.619	121.190
21) L5 AR-1248-1	4.868	4.016	5012838	225021	55.163	2.488 #
22) L5 AR-1248-2	5.156	4.242	4263819	2896987	28.643	20.729 #
23) L5 AR-1248-3	5.353	4.291	2866683	6737059	16.784	48.176 #
24) L5 AR-1248-4	5.802	4.478	5463459	11381444	34.647	67.931 #
25) L5 AR-1248-5	5.845	4.868	12164060	6797016	68.306	43.994 #
26) L6 AR-1254-1	5.773	4.827	5127638	14279089	26.899	58.457 #
27) L6 AR-1254-2	6.004	4.986	44761310	17663865	159.476	81.598 #
28) L6 AR-1254-3	6.399	5.404	18412776	21622105	68.693	63.573
29) L6 AR-1254-4	6.707	5.650	14101070	17262953	87.531	87.970
30) L6 AR-1254-5	7.163	6.094	13499584	92072690	70.308	298.965 #
31) L7 AR-1260-1	6.579	5.523	5648382	67794960	23.164	260.216 #
32) L7 AR-1260-2	6.853	5.748	21745960	71465527	83.995	233.077 #
33) L7 AR-1260-3	7.249	5.903	1521798	9678464	7.659	33.017 #
34) L7 AR-1260-4	7.471	6.409	10801856	4390713	51.712	17.560 #
35) L7 AR-1260-5	7.827	6.645	8849393	91579123	25.854	167.762 #
36) L8 AR-1262-1	7.249	6.163	1521798	2150610	5.881	6.488
37) L8 AR-1262-2	7.827	6.645	8849393	91579123	25.515	164.544 #
38) L8 AR-1262-3	8.138	6.978	2216291	4615322	9.717	19.338 #
39) L8 AR-1262-4	8.222	7.043	423322	12070141	2.345	28.286 #
40) L8 AR-1262-5	8.776f	7.582	1052361	1668001	10.273	8.516
41) L9 AR-1268-1	8.138	6.978	2216291	4615322	5.342	6.936 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
Data File : PR067094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 19:45
Operator : AJ\MA
Sample : P2577-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BHBQ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:12:37 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

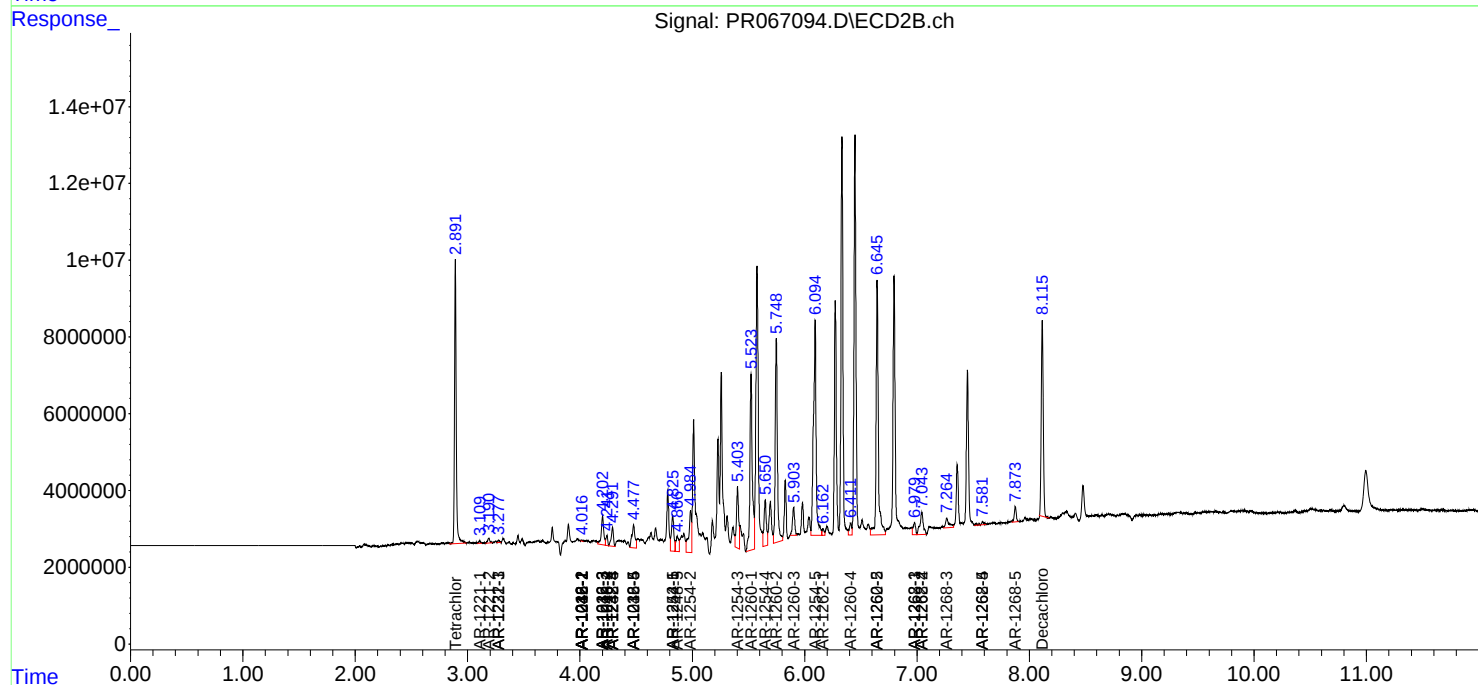
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

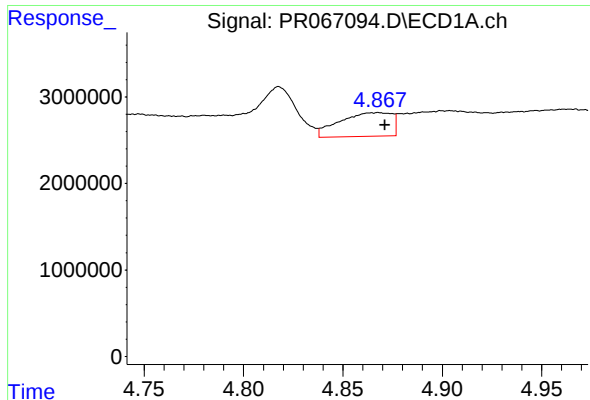
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.222	7.043	423322	12070141	1.143	19.805 #
43)	L9 AR-1268-3	8.455	7.265	8996859	5659483	27.654	10.581 #
44)	L9 AR-1268-4	8.776f	7.582	1052361	1668001	9.266	7.568
45)	L9 AR-1268-5	9.219	7.874	3258454	4882027	3.868	3.273

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

Instrument :
ECD_R
ClientSampleId :
BHBO0

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

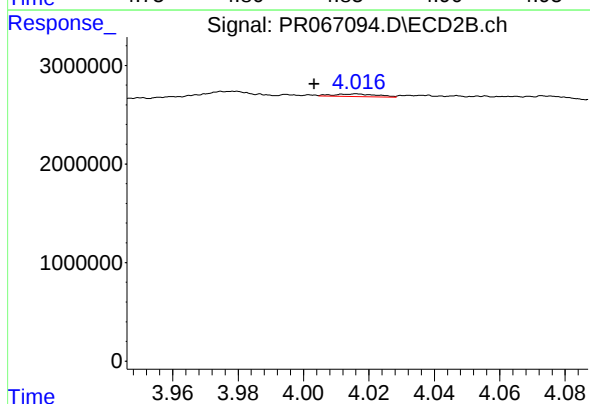




#3 AR-1016-1

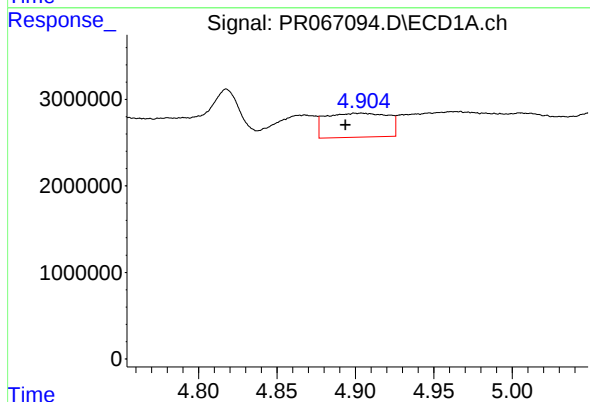
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 5012838
Conc: 31.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



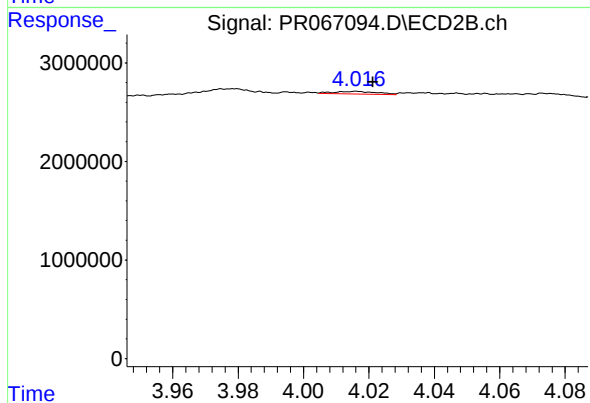
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 225021
Conc: 1.50 ng/ml



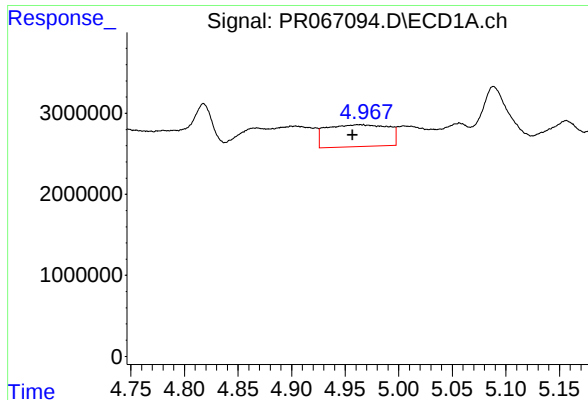
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 7718718
Conc: 30.06 ng/ml



#4 AR-1016-2

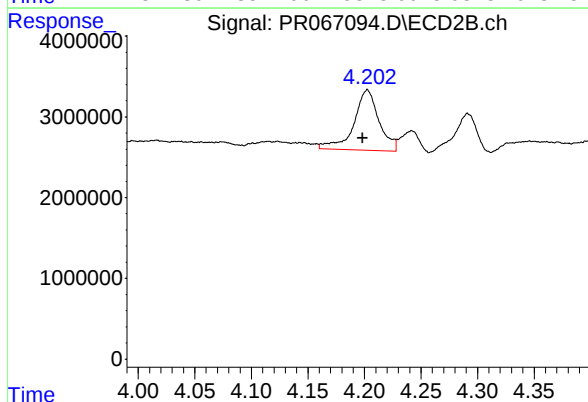
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 225021
Conc: 1.02 ng/ml



#5 AR-1016-3

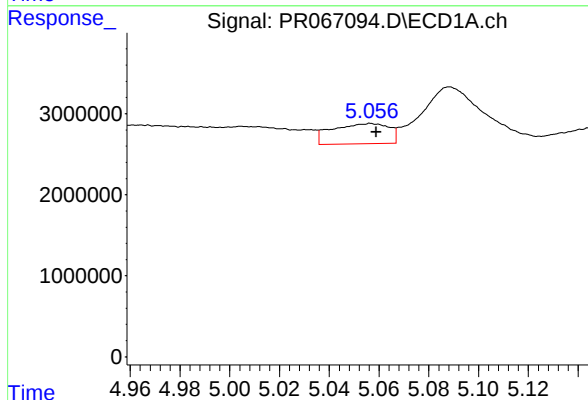
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 10858965
Conc: 63.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



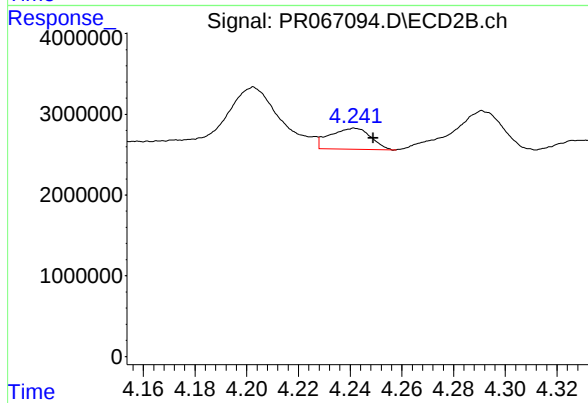
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 11585417
Conc: 94.03 ng/ml



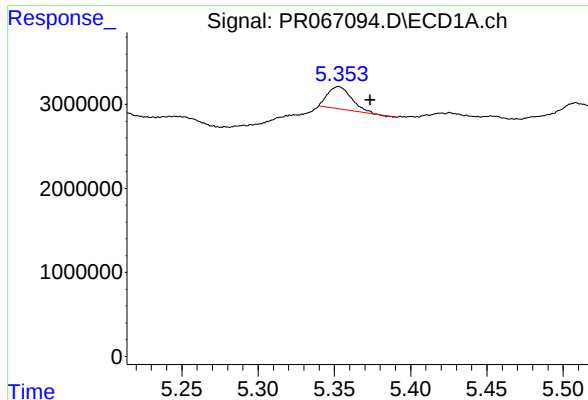
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 3973781
Conc: 29.96 ng/ml



#6 AR-1016-4

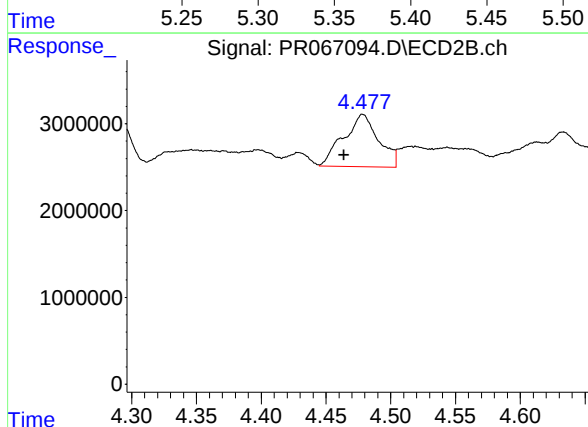
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 2896987
Conc: 27.74 ng/ml



#7 AR-1016-5

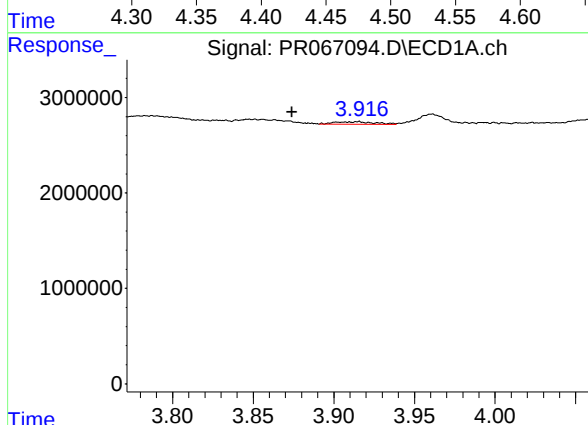
R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: 2866683
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



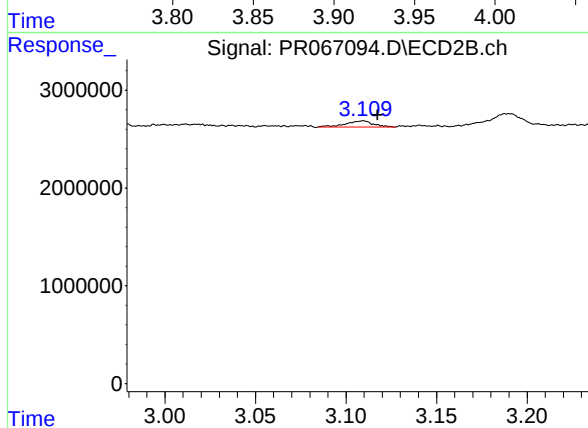
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 11381444
Conc: 85.93 ng/ml



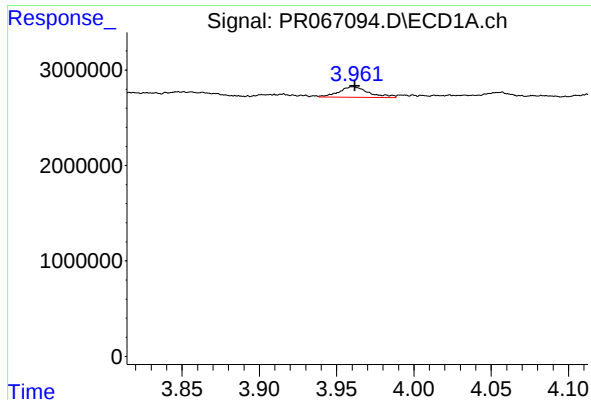
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.042 min
Response: 458847
Conc: 7.03 ng/ml



#8 AR-1221-1

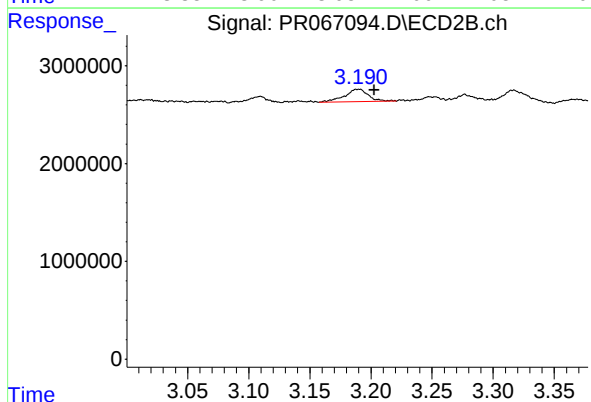
R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 668852
Conc: 12.04 ng/ml



#9 AR-1221-2

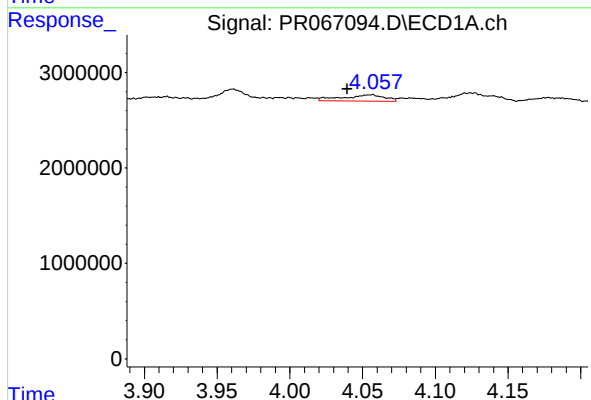
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1529047
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



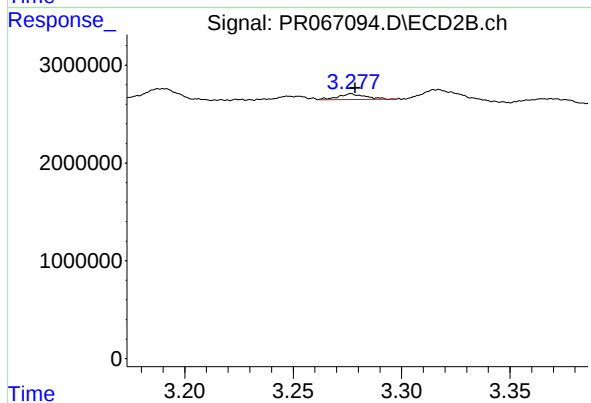
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1721381
Conc: 43.00 ng/ml



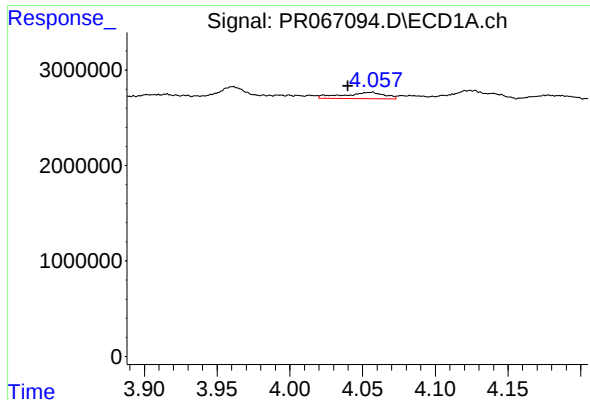
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.017 min
Response: 1276776
Conc: 8.46 ng/ml



#10 AR-1221-3

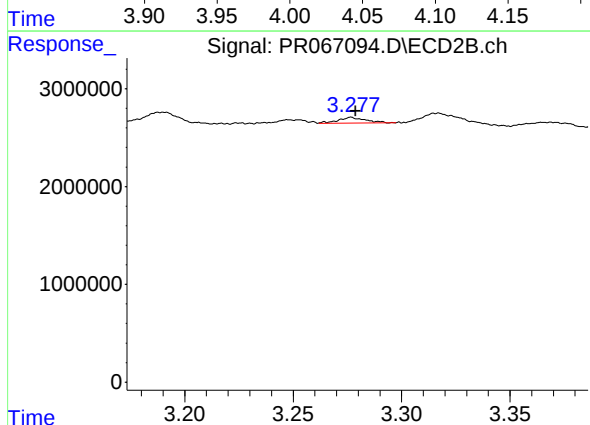
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 536336
Conc: 4.25 ng/ml



#11 AR-1232-1

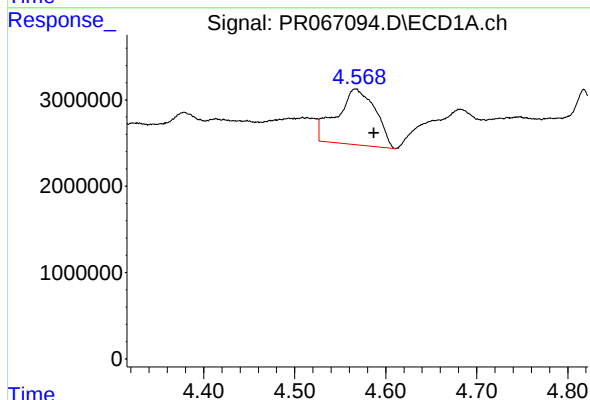
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 1276776
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



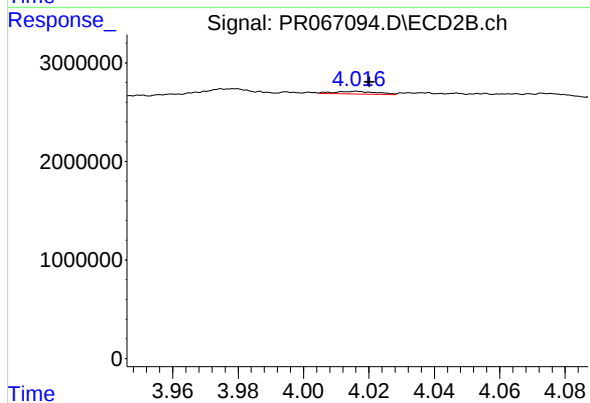
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 536336
Conc: 5.01 ng/ml



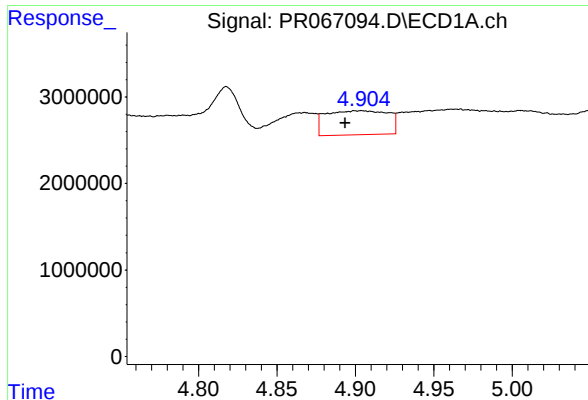
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.020 min
Response: 19024508
Conc: 267.76 ng/ml



#12 AR-1232-2

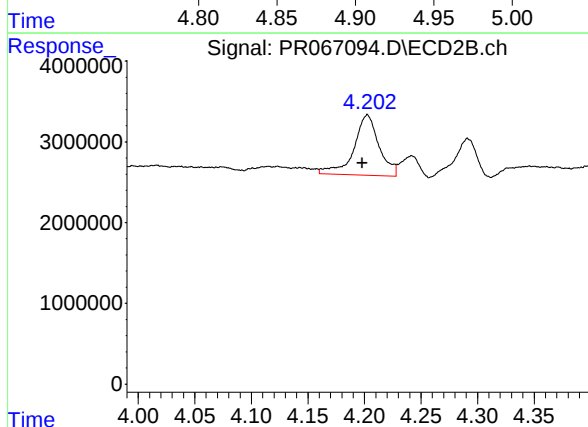
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 225021
Conc: 2.17 ng/ml



#13 AR-1232-3

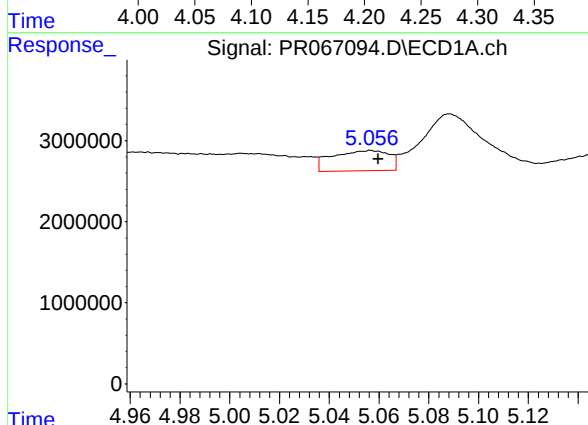
R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 7718718
Conc: 67.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



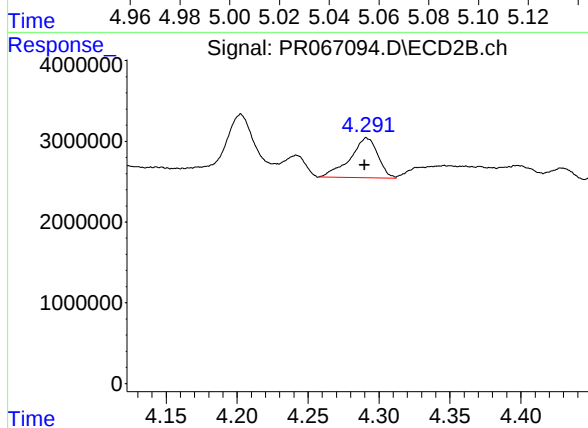
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 11585417
Conc: 209.51 ng/ml



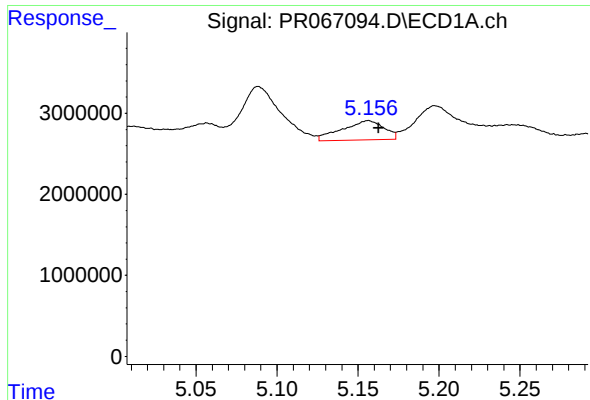
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 3973781
Conc: 68.66 ng/ml



#14 AR-1232-4

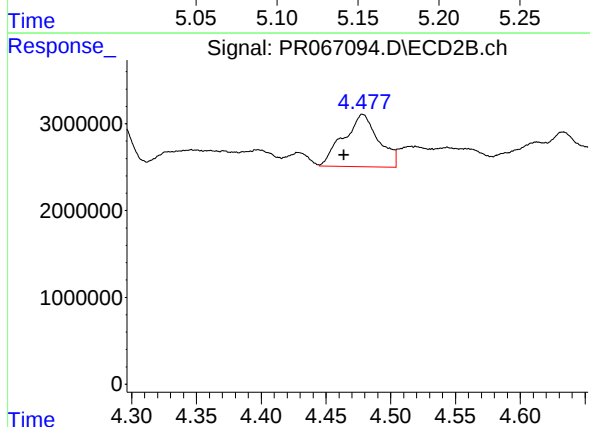
R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 6737059
Conc: 131.79 ng/ml



#15 AR-1232-5

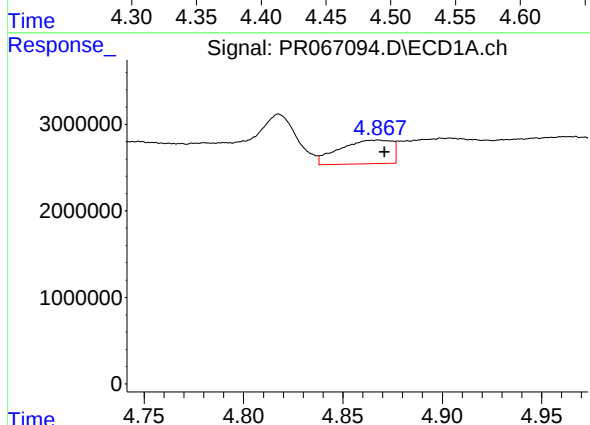
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 4263819
Conc: 95.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



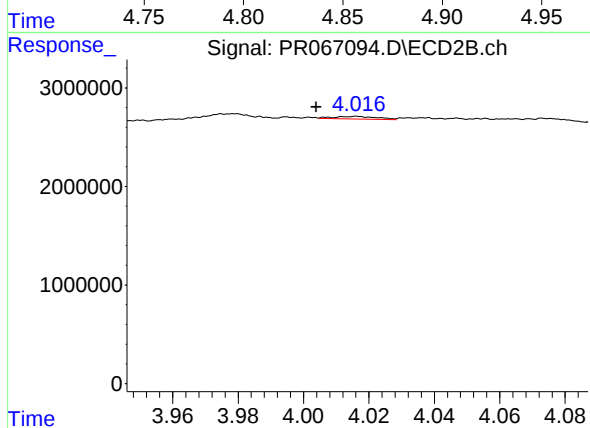
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 11381444
Conc: 205.49 ng/ml



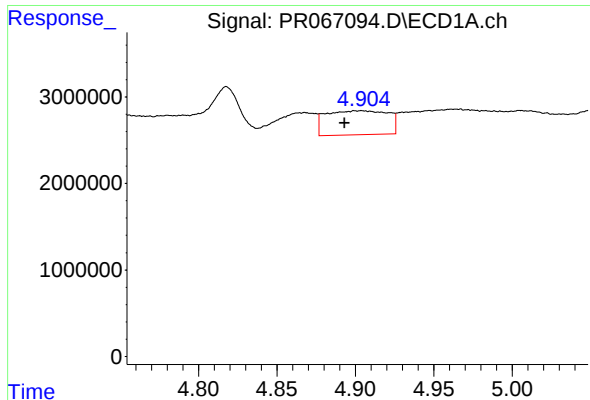
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 5012838
Conc: 40.64 ng/ml



#16 AR-1242-1

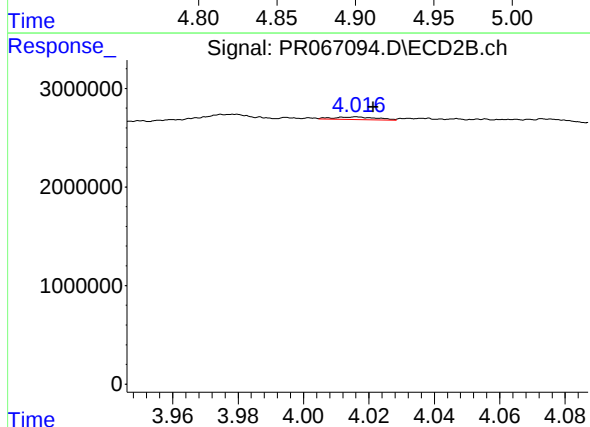
R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 225021
Conc: 1.89 ng/ml



#17 AR-1242-2

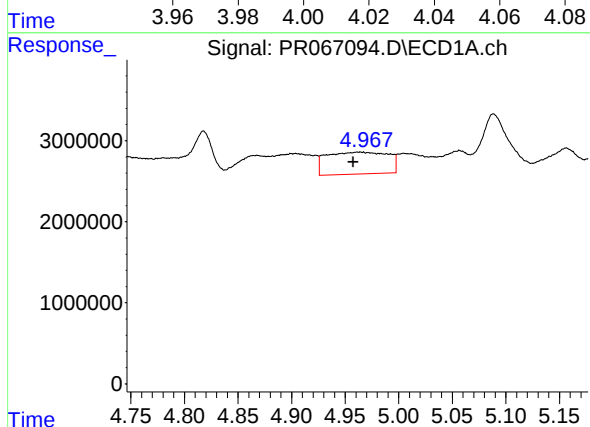
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 7718718
Conc: 39.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



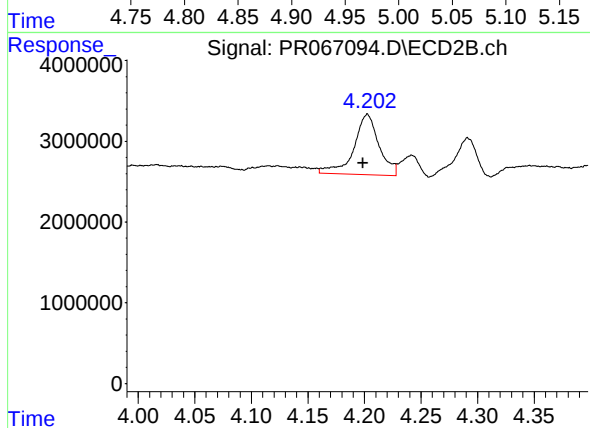
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 225021
Conc: 1.27 ng/ml



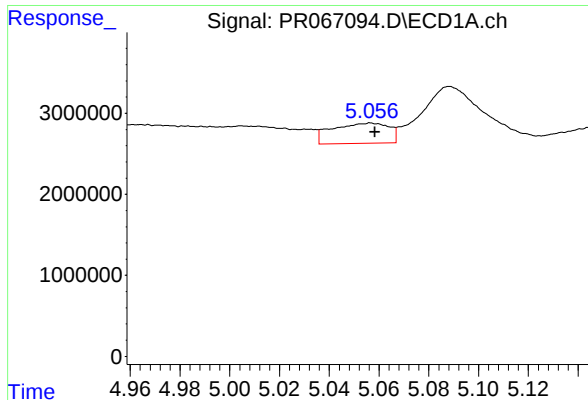
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 10858965
Conc: 80.95 ng/ml



#18 AR-1242-3

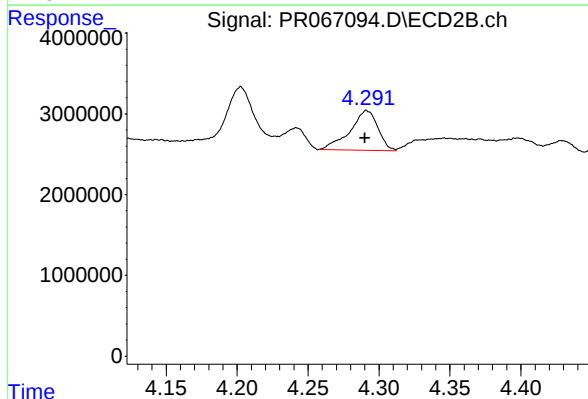
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 11585417
Conc: 117.95 ng/ml



#19 AR-1242-4

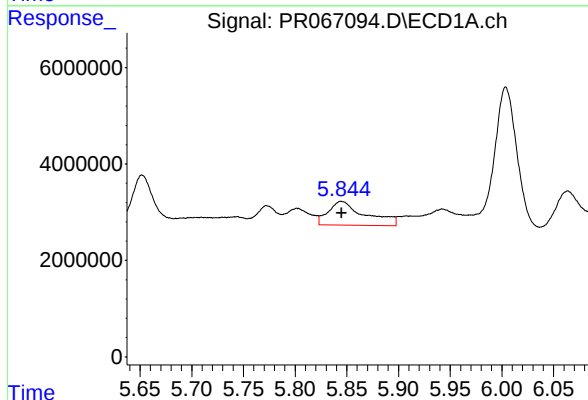
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 3973781
Conc: 38.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



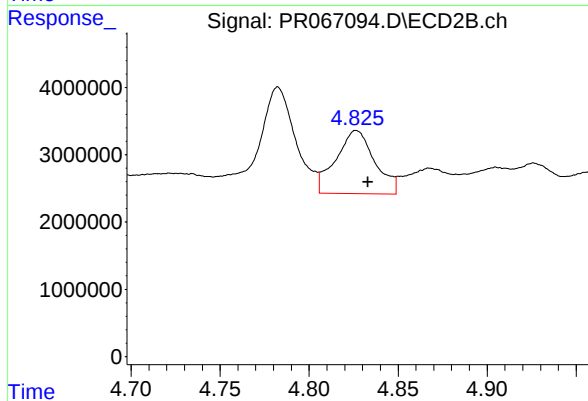
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 6737059
Conc: 68.02 ng/ml



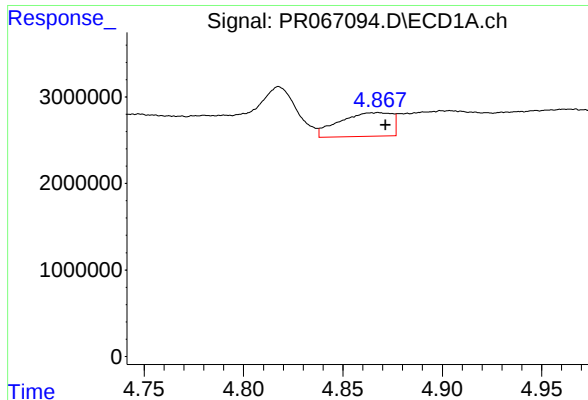
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 12164060
Conc: 115.62 ng/ml



#20 AR-1242-5

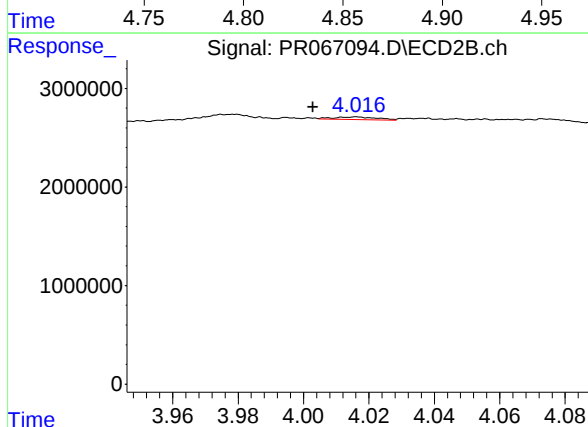
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 14279089
Conc: 121.19 ng/ml



#21 AR-1248-1

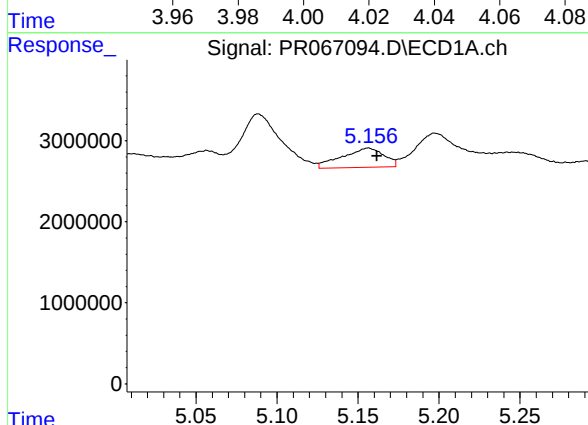
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 5012838
Conc: 55.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



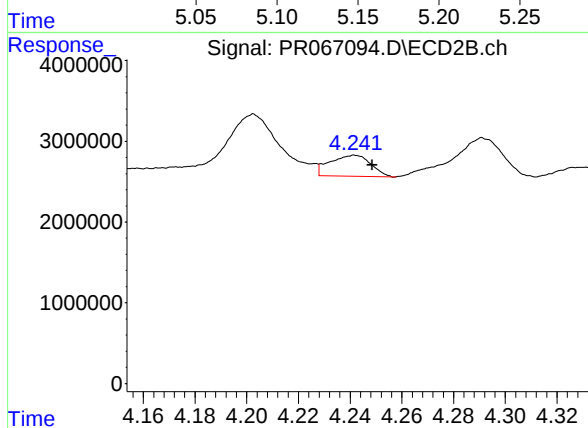
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 225021
Conc: 2.49 ng/ml



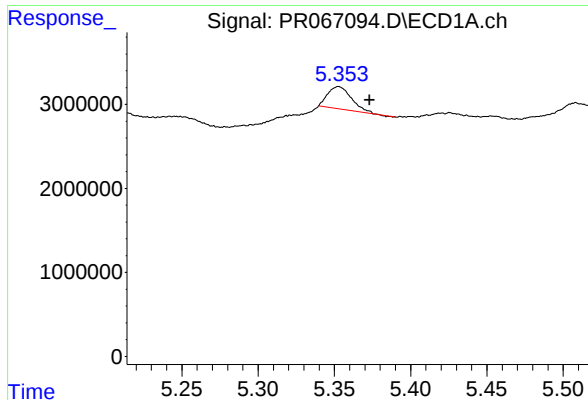
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 4263819
Conc: 28.64 ng/ml



#22 AR-1248-2

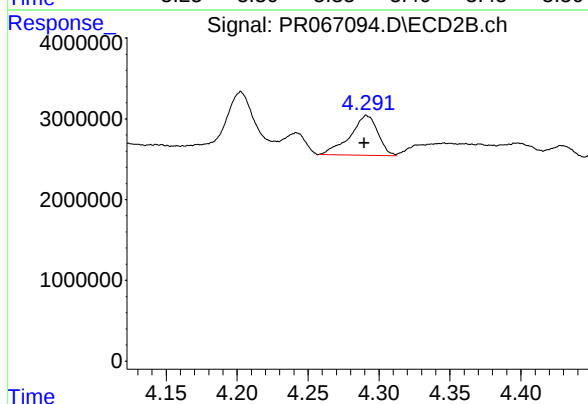
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 2896987
Conc: 20.73 ng/ml



#23 AR-1248-3

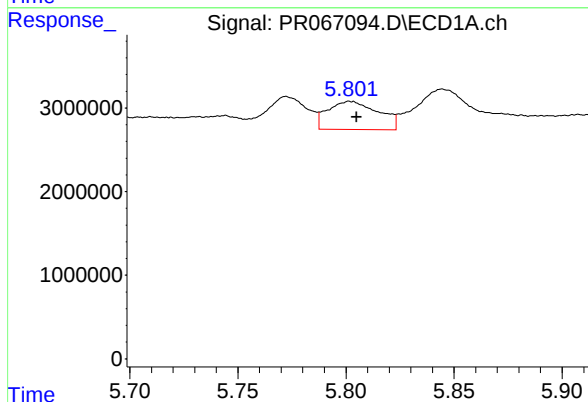
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 2866683
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



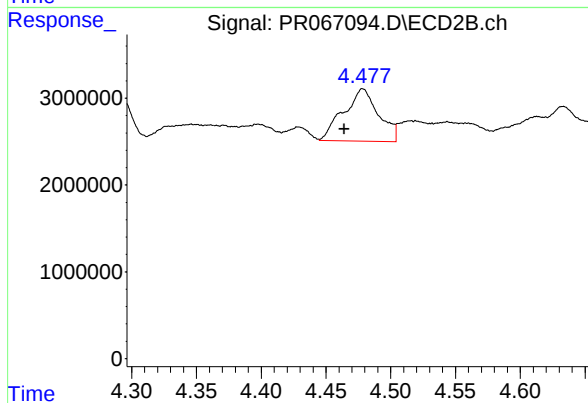
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 6737059
Conc: 48.18 ng/ml



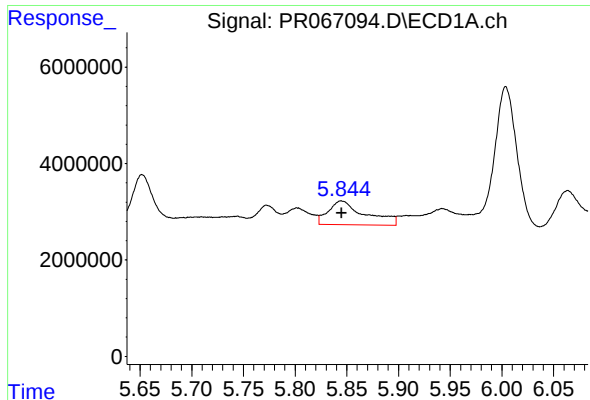
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 5463459
Conc: 34.65 ng/ml



#24 AR-1248-4

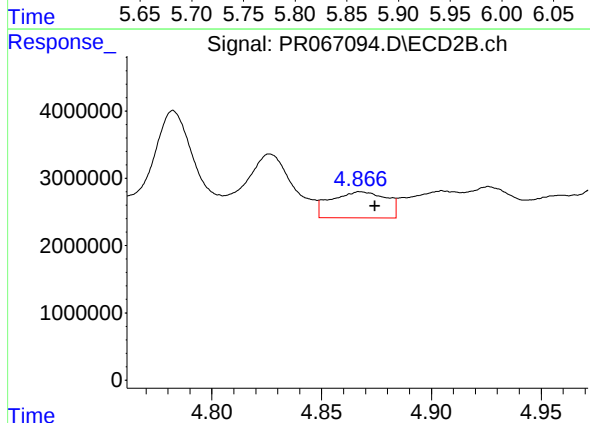
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 11381444
Conc: 67.93 ng/ml



#25 AR-1248-5

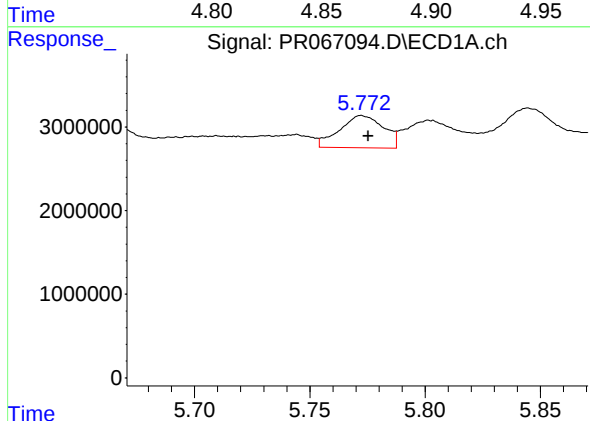
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 12164060
Conc: 68.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



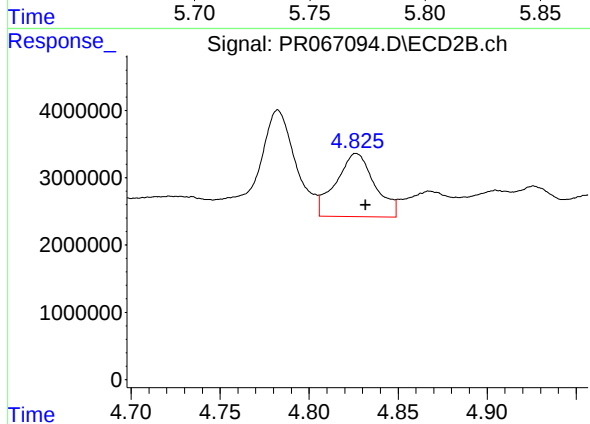
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 6797016
Conc: 43.99 ng/ml



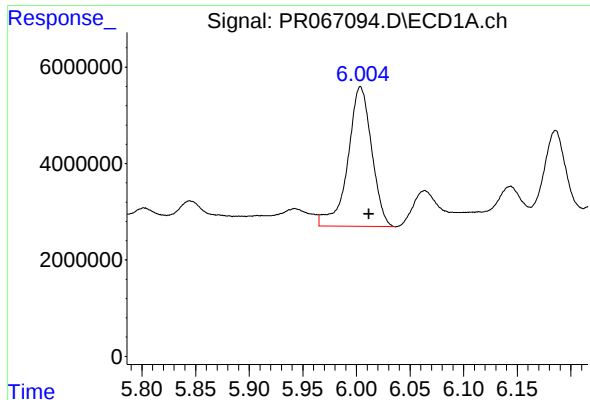
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 5127638
Conc: 26.90 ng/ml



#26 AR-1254-1

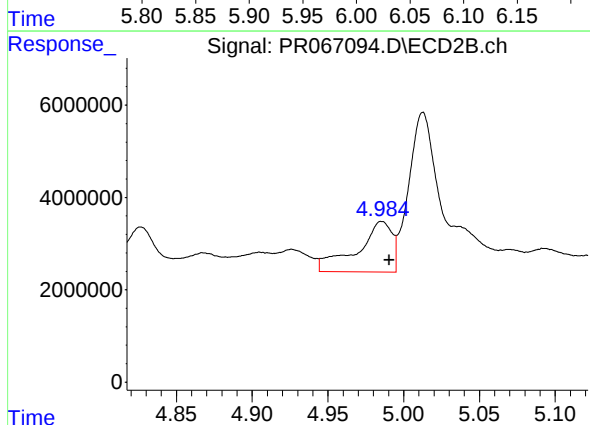
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 14279089
Conc: 58.46 ng/ml



#27 AR-1254-2

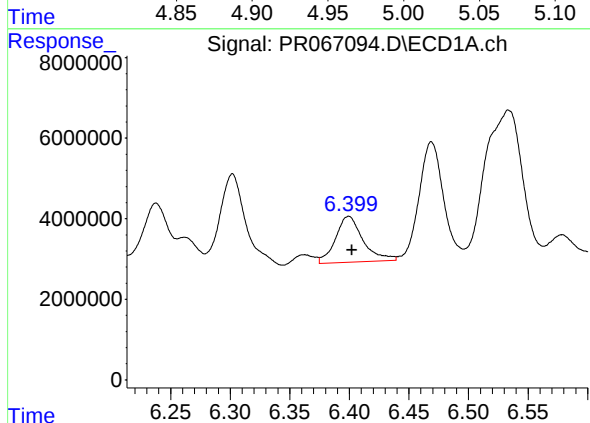
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 44761310
Conc: 159.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



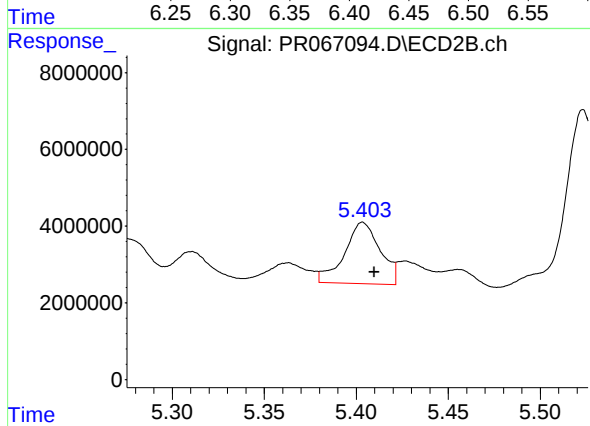
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 17663865
Conc: 81.60 ng/ml



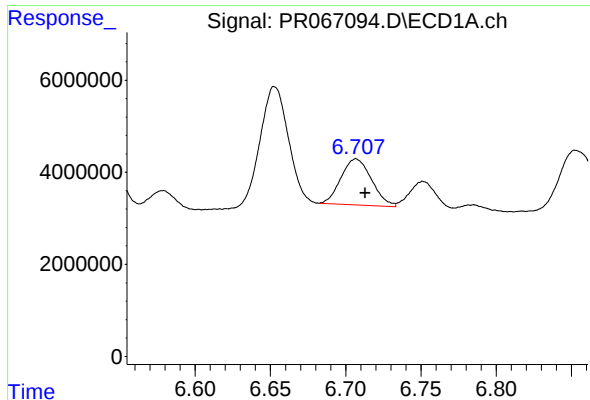
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 18412776
Conc: 68.69 ng/ml



#28 AR-1254-3

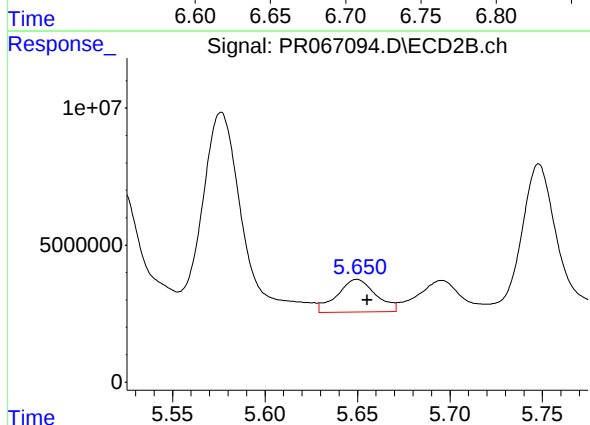
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 21622105
Conc: 63.57 ng/ml



#29 AR-1254-4

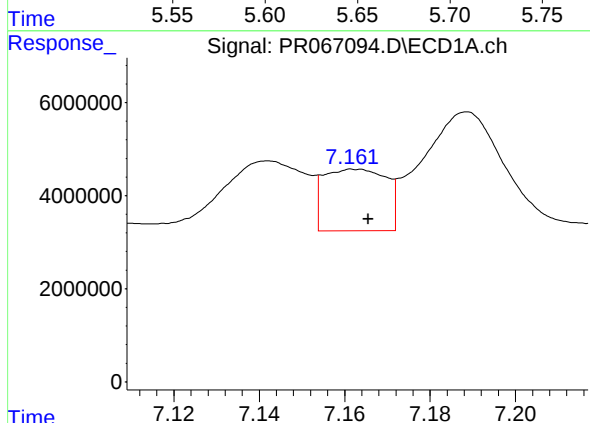
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 14101070
Conc: 87.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



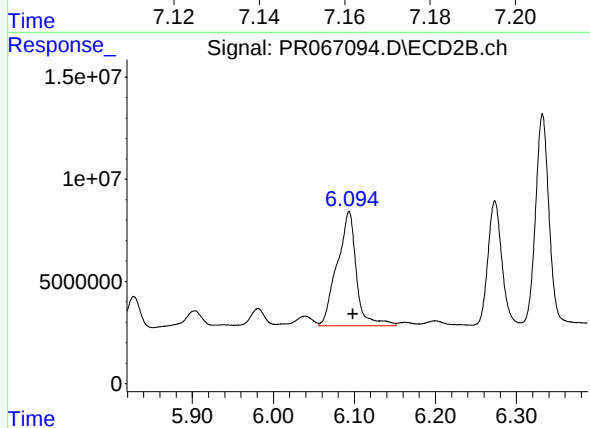
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 17262953
Conc: 87.97 ng/ml



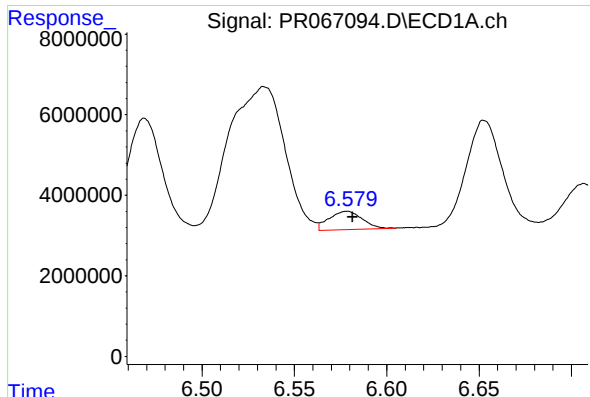
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 13499584
Conc: 70.31 ng/ml



#30 AR-1254-5

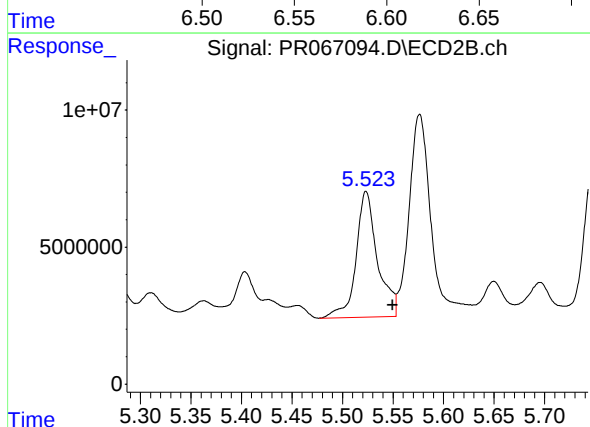
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 92072690
Conc: 298.97 ng/ml



#31 AR-1260-1

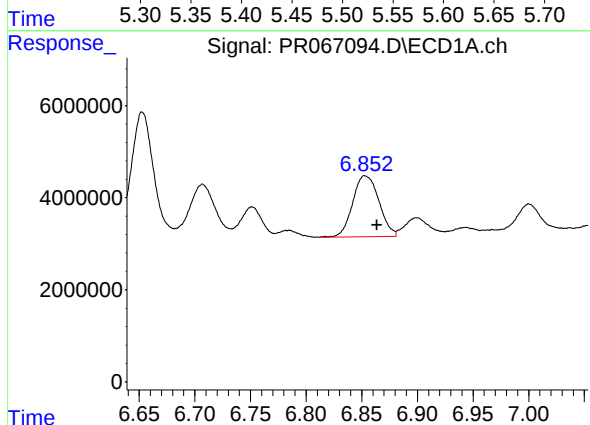
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 5648382
Conc: 23.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



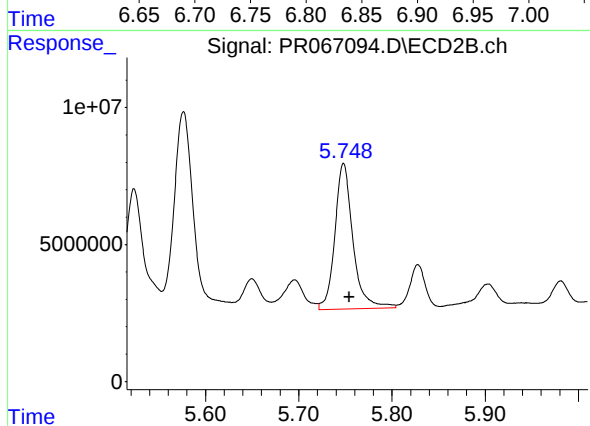
#31 AR-1260-1

R.T.: 5.523 min
Delta R.T.: -0.026 min
Response: 67794960
Conc: 260.22 ng/ml



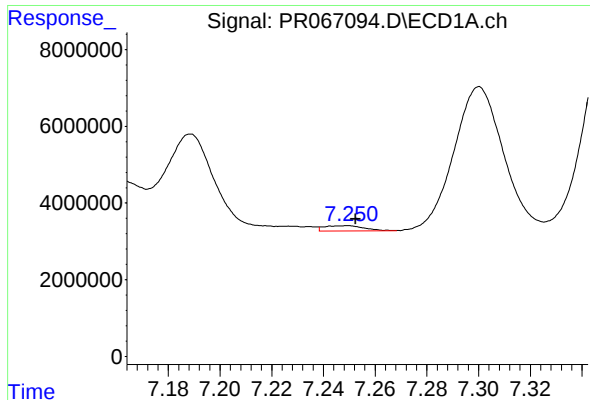
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 21745960
Conc: 84.00 ng/ml



#32 AR-1260-2

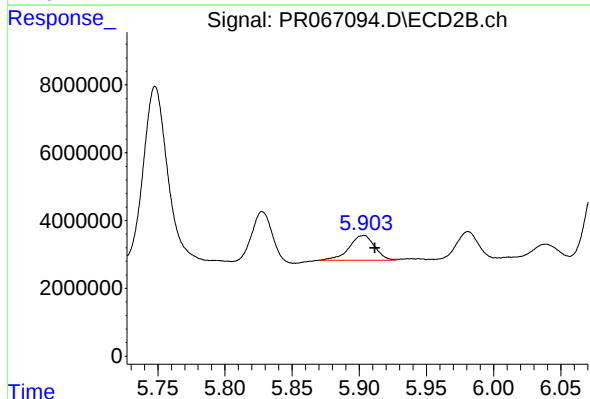
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 71465527
Conc: 233.08 ng/ml



#33 AR-1260-3

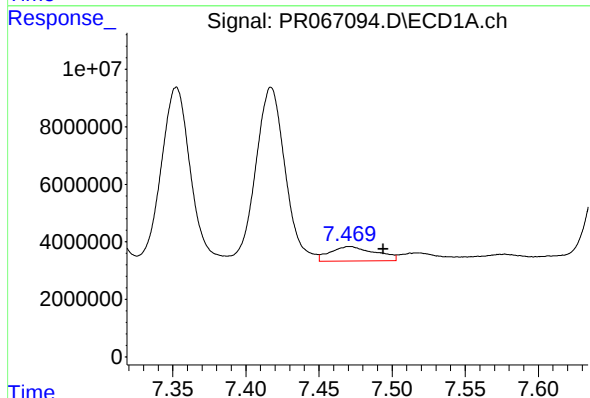
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 1521798
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



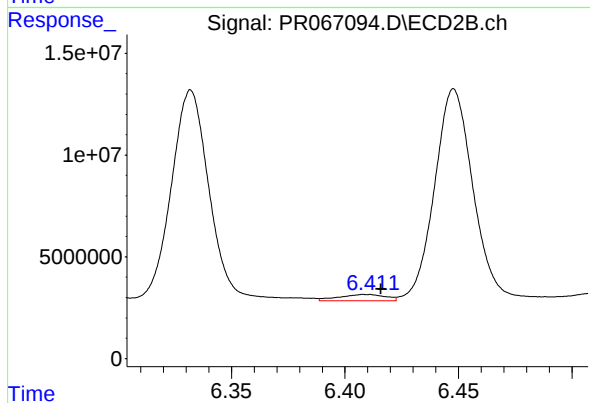
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 9678464
Conc: 33.02 ng/ml



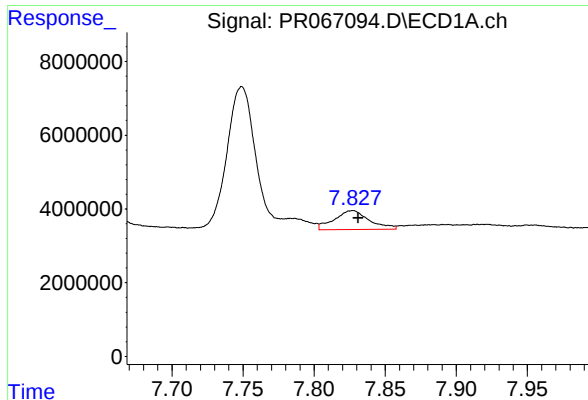
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 10801856
Conc: 51.71 ng/ml



#34 AR-1260-4

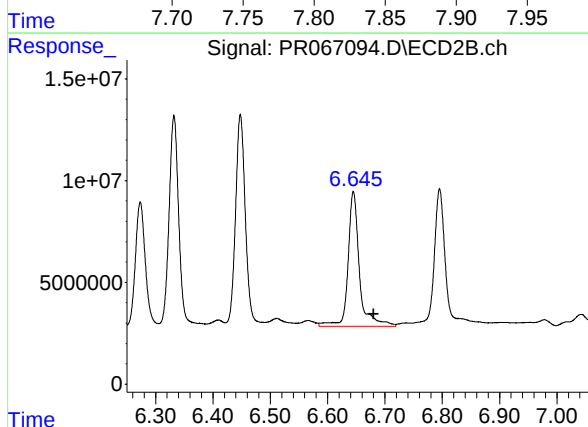
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 4390713
Conc: 17.56 ng/ml



#35 AR-1260-5

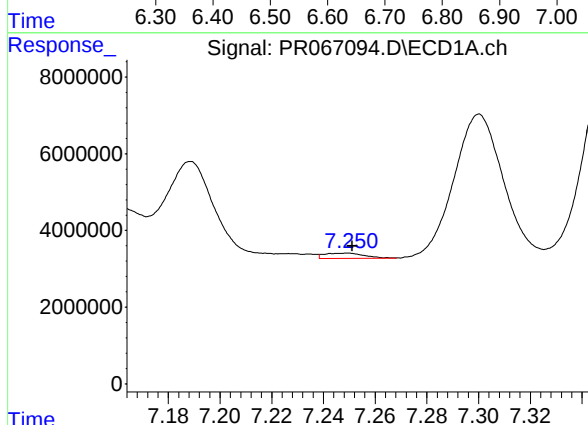
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 8849393
Conc: 25.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



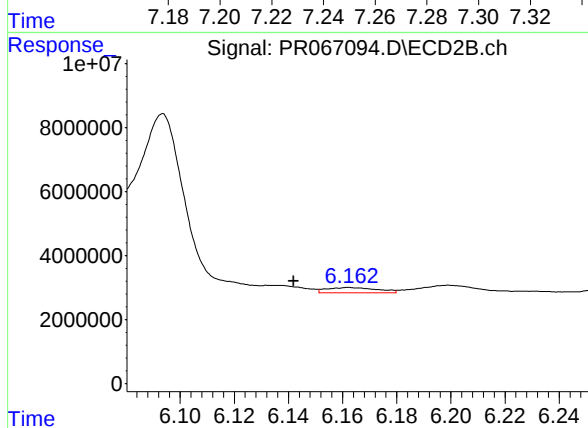
#35 AR-1260-5

R.T.: 6.645 min
Delta R.T.: -0.035 min
Response: 91579123
Conc: 167.76 ng/ml



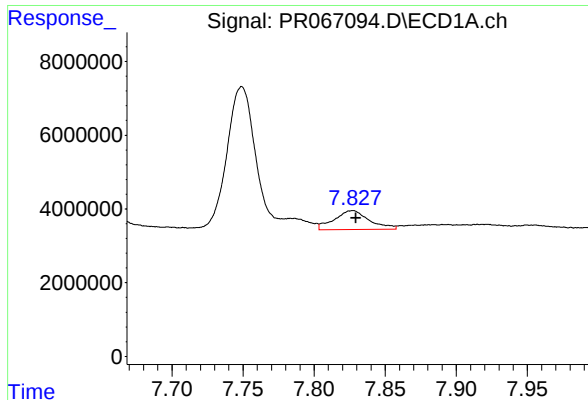
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 1521798
Conc: 5.88 ng/ml



#36 AR-1262-1

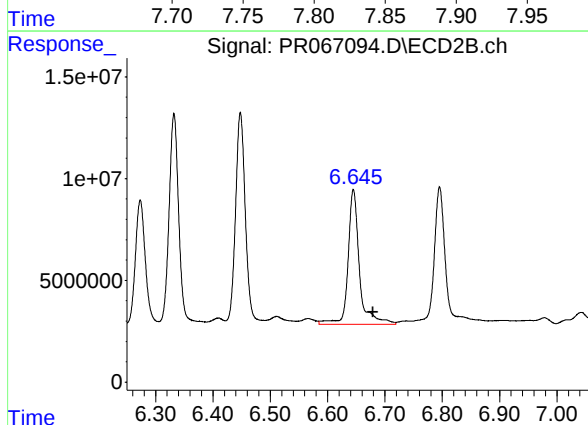
R.T.: 6.163 min
Delta R.T.: 0.021 min
Response: 2150610
Conc: 6.49 ng/ml



#37 AR-1262-2

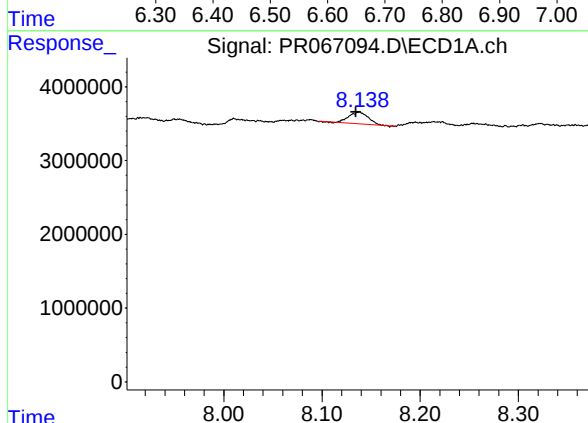
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 8849393
Conc: 25.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



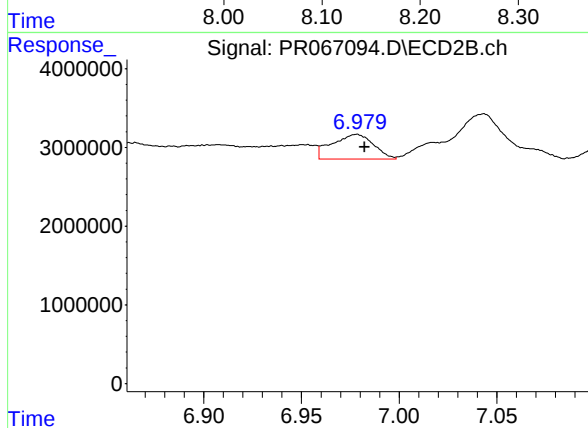
#37 AR-1262-2

R.T.: 6.645 min
Delta R.T.: -0.034 min
Response: 91579123
Conc: 164.54 ng/ml



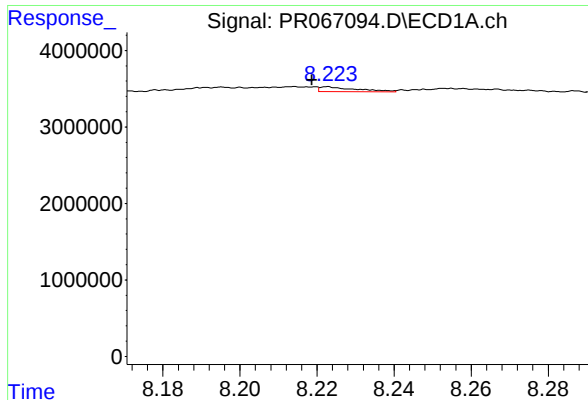
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 2216291
Conc: 9.72 ng/ml



#38 AR-1262-3

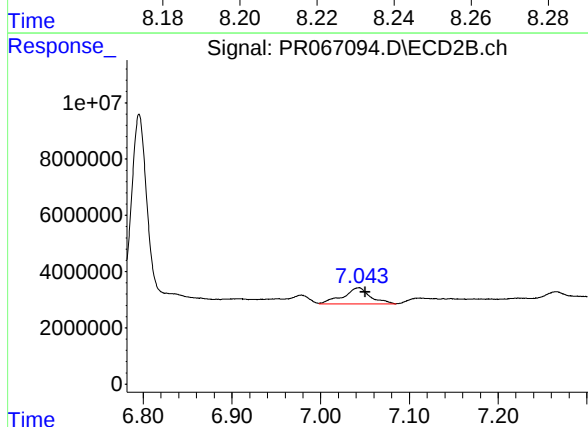
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 4615322
Conc: 19.34 ng/ml



#39 AR-1262-4

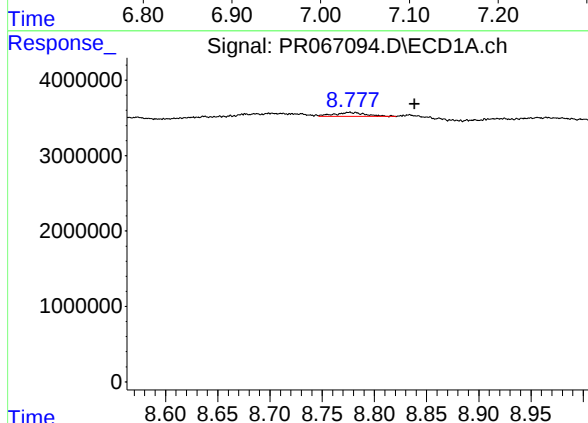
R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 423322
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



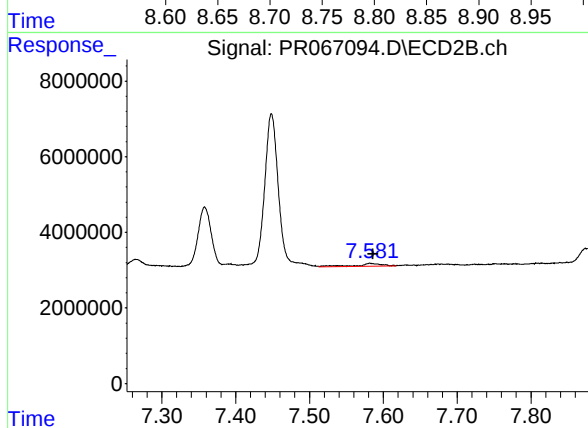
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 12070141
Conc: 28.29 ng/ml



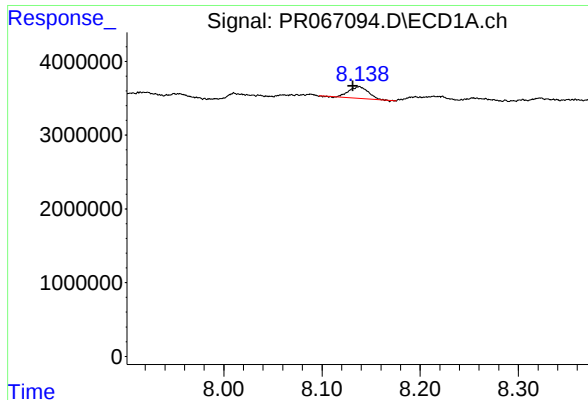
#40 AR-1262-5

R.T.: 8.776 min
Delta R.T.: -0.063 min
Response: 1052361
Conc: 10.27 ng/ml



#40 AR-1262-5

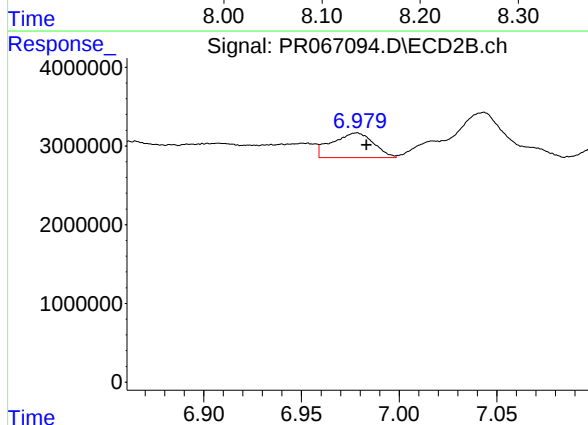
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 1668001
Conc: 8.52 ng/ml



#41 AR-1268-1

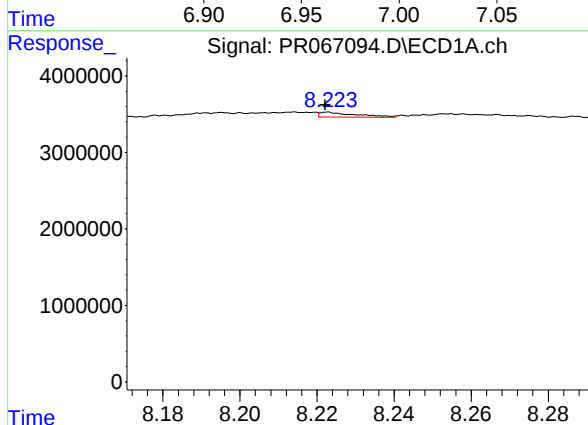
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 2216291
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



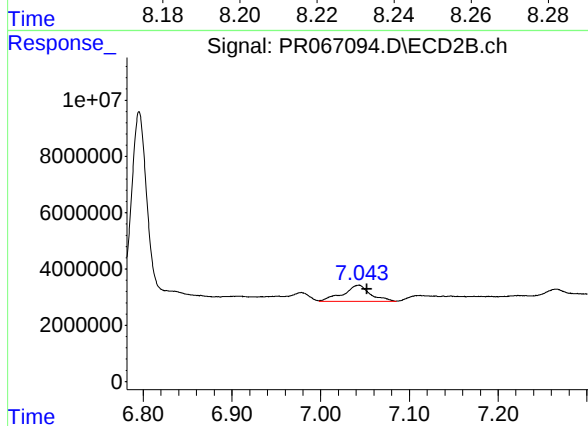
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 4615322
Conc: 6.94 ng/ml



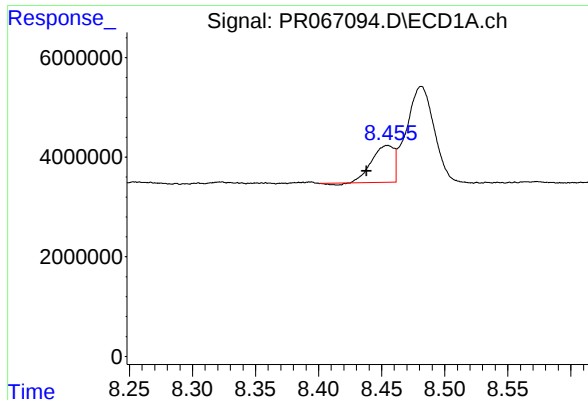
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 423322
Conc: 1.14 ng/ml



#42 AR-1268-2

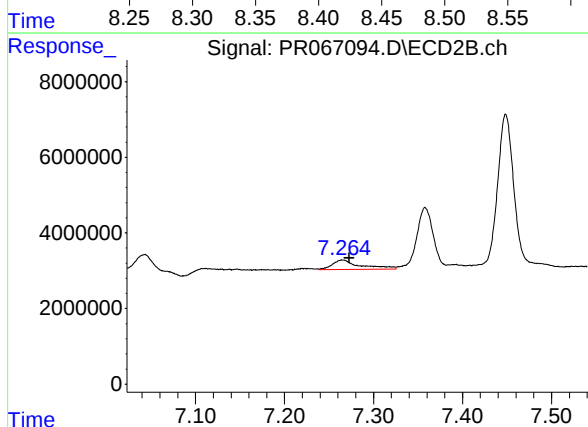
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 12070141
Conc: 19.80 ng/ml



#43 AR-1268-3

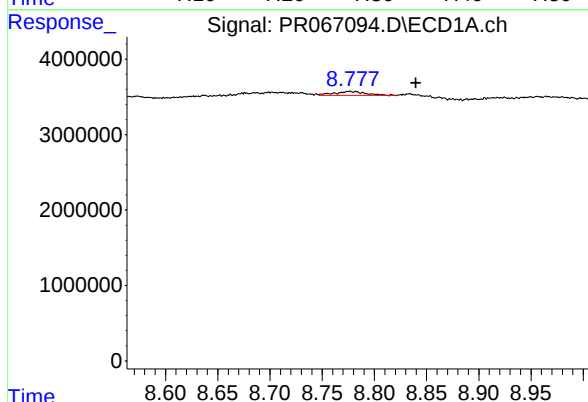
R.T.: 8.455 min
Delta R.T.: 0.017 min
Response: 8996859
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



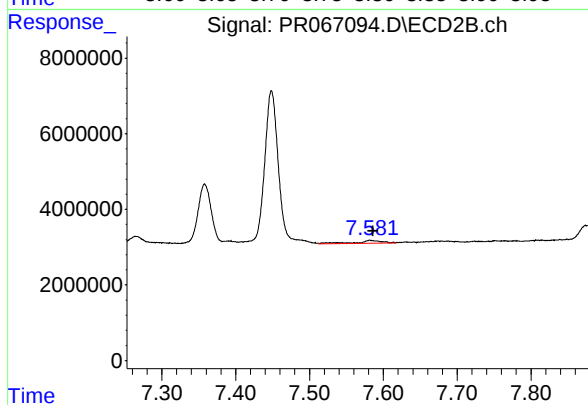
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 5659483
Conc: 10.58 ng/ml



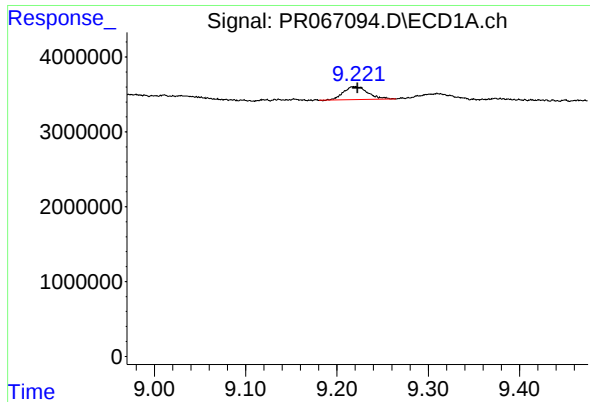
#44 AR-1268-4

R.T.: 8.776 min
Delta R.T.: -0.064 min
Response: 1052361
Conc: 9.27 ng/ml



#44 AR-1268-4

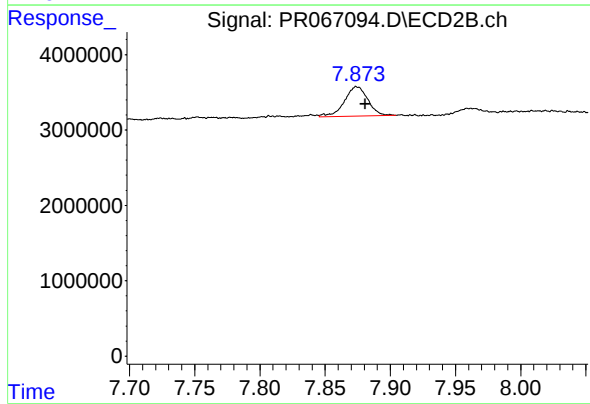
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 1668001
Conc: 7.57 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 3258454
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ0



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 4882027
Conc: 3.27 ng/ml