

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 13:06
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254362

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:51:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.938	36676652	389.6E6	25.347	23.693
2)	SA Decachlor...	10.542	9.002	58541242	423.5E6	41.034	34.574
Target Compounds							
3)	L1 AR-1016-1	5.846	5.026	851135	6135587	14.994	14.702
4)	L1 AR-1016-2	5.870	5.045	1067942	4288852	13.454	7.311 #
5)	L1 AR-1016-3	5.931	5.223	504721	2949254	10.723	8.974
6)	L1 AR-1016-4	6.032	5.262	452655	106.4E6	11.570	424.820 #
7)	L1 AR-1016-5	6.324	5.478	9030656	71204276	231.991	197.253
9)	L2 AR-1221-2	4.983	4.242	499779	5303192	45.756	42.939
10)	L2 AR-1221-3	5.043	4.311	163307	2316930	4.298	5.753 #
11)	L3 AR-1232-1	5.043	4.311	163307	2316930	5.132	6.815 #
12)	L3 AR-1232-2	5.579	5.045	259812	4288852	14.578	16.711
13)	L3 AR-1232-3	5.870	5.223	1067942	2949254	30.628	21.214 #
14)	L3 AR-1232-4	6.032	5.304	452655	31191632	25.752	267.062 #
15)	L3 AR-1232-5	6.118	5.478	15844021	71204276	1193.642	499.229 #
16)	L4 AR-1242-1	5.846	5.026	851135	6135587	18.937	19.197
17)	L4 AR-1242-2	5.870	5.045	1067942	4288852	16.916	9.735 #
18)	L4 AR-1242-3	5.931	5.223	504721	2949254	13.300	11.929
19)	L4 AR-1242-4	6.032	5.304	452655	31191632	14.253	134.808 #
20)	L4 AR-1242-5	6.769	5.829	8841478	312.1E6	242.090	836.658 #
21)	L5 AR-1248-1	5.846	5.026	851135	6135587	24.873	25.043
22)	L5 AR-1248-2	6.118	5.262	15844021	106.4E6	351.257	339.762
23)	L5 AR-1248-3	6.324	5.304	9030656	31191632	176.869	96.345 #
24)	L5 AR-1248-4	6.727	5.478	14568597	71204276	234.011	163.560 #
25)	L5 AR-1248-5	6.769	5.870	8841478	36417496	150.026	74.181 #
26)	L6 AR-1254-1	6.701	5.829	28659054	312.1E6	463.359	414.927
27)	L6 AR-1254-2	6.917	5.976	43949068	273.9E6	454.412	405.699
28)	L6 AR-1254-3	7.287	6.380	45472061	447.0E6	443.708	398.756
29)	L6 AR-1254-4	7.571	6.608	36433740	329.4E6	435.374	393.896
30)	L6 AR-1254-5	7.991	7.025	36495651	389.6E6	420.180	374.694
31)	L7 AR-1260-1	7.448	6.510	18444276	205.6E6	252.006	280.645
32)	L7 AR-1260-2	7.703	6.697	21539054	198.2E6	232.029	183.597
33)	L7 AR-1260-3	8.054	6.851	4794671	168.5E6	64.009	194.026 #
34)	L7 AR-1260-4	8.291	7.322	14252564	18345536	175.818	23.962 #
35)	L7 AR-1260-5	8.632	7.562	6655500	49122449	38.238	21.578 #
36)	L8 AR-1262-1	8.121	7.025	1562447	389.6E6	33.965	703.589 #
37)	L8 AR-1262-2	8.632	7.562	6655500	49122449	31.411	18.912 #
38)	L8 AR-1262-3	8.982	7.845	4575802	2760826	31.217	2.585 #
39)	L8 AR-1262-4	9.031	7.908	1281585	39606563	11.220	22.539 #
40)	L8 AR-1262-5	9.750	8.424	364975	3056023	4.291	3.688
41)	L9 AR-1268-1	8.982	7.845	4575802	2760826	17.963	0.929 #
42)	L9 AR-1268-2	9.031	7.908	1281585	39606563	5.295	15.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 13:06
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

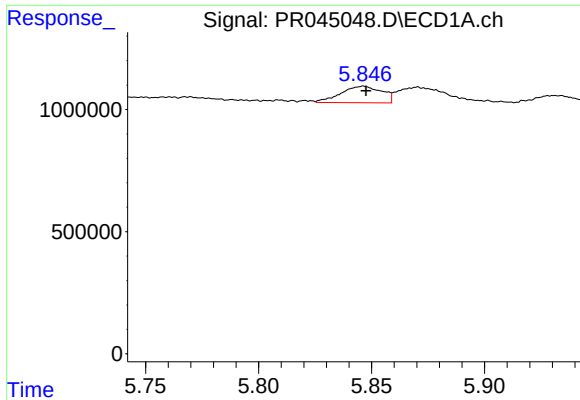
Instrument :
 ECD_R
 ClientSampleId :
 AR1254362

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:51:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
43) L9	AR-1268-3	9.301	8.120	389027	1142889	1.895	0.522 #
44) L9	AR-1268-4	9.750	8.424	364975	3056023	3.898	3.346
45) L9	AR-1268-5	10.186	8.732	532083	3399983	0.776	0.528 #

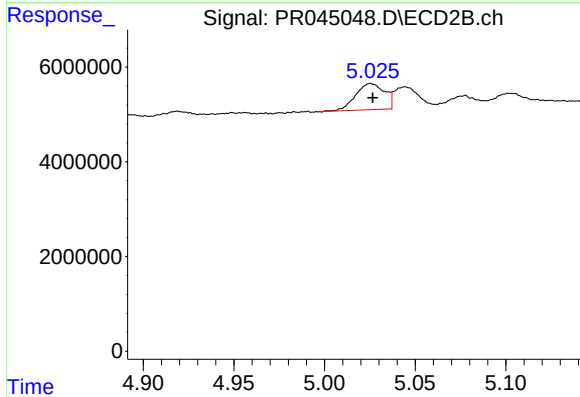
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

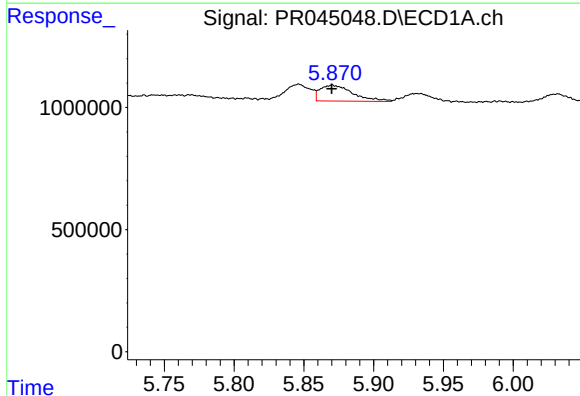
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 851135
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



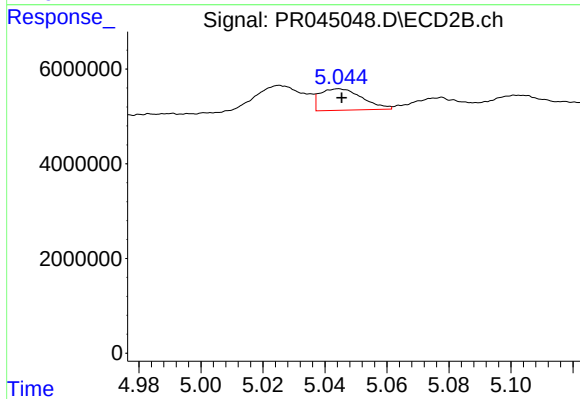
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 6135587
Conc: 14.70 ng/ml



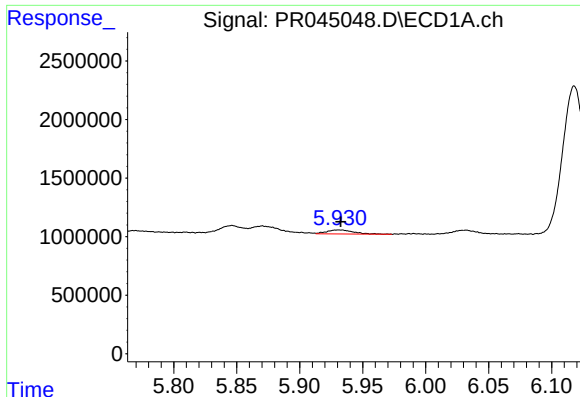
#4 AR-1016-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1067942
Conc: 13.45 ng/ml



#4 AR-1016-2

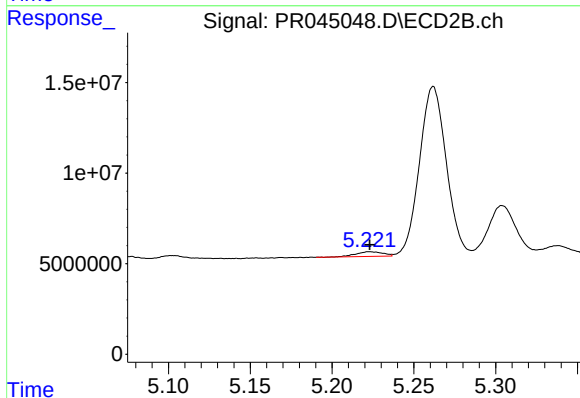
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 4288852
Conc: 7.31 ng/ml



#5 AR-1016-3

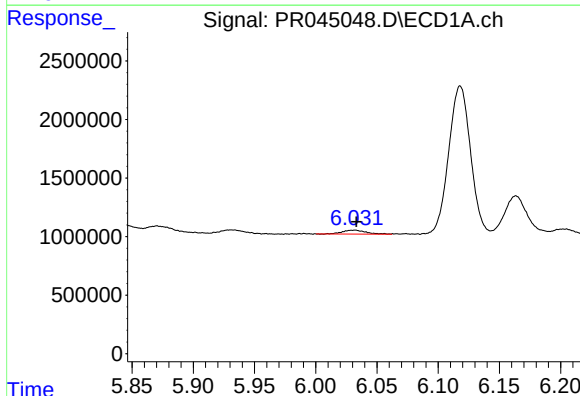
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 504721
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



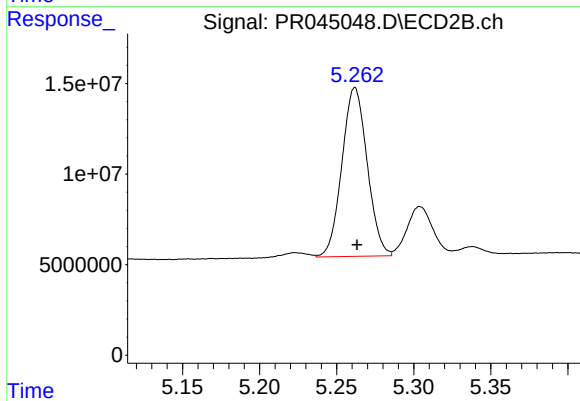
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 2949254
Conc: 8.97 ng/ml



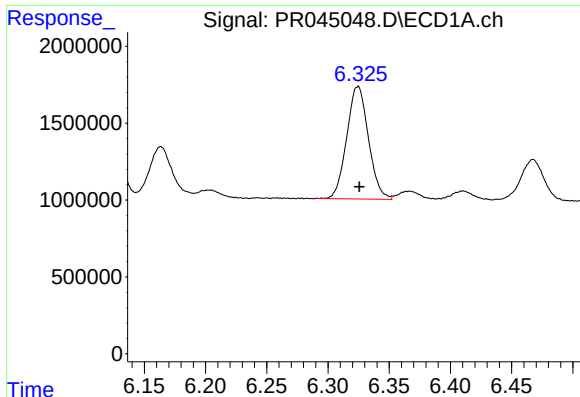
#6 AR-1016-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 452655
Conc: 11.57 ng/ml



#6 AR-1016-4

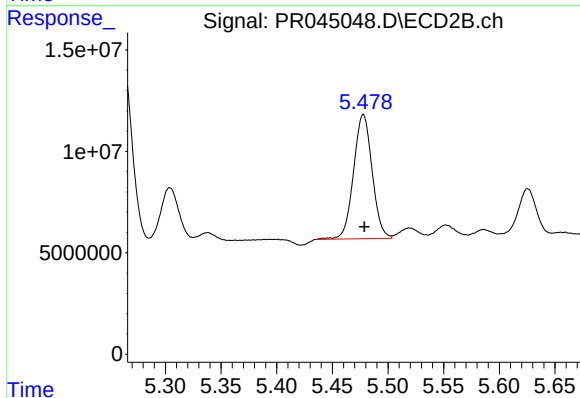
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 106387048
Conc: 424.82 ng/ml



#7 AR-1016-5

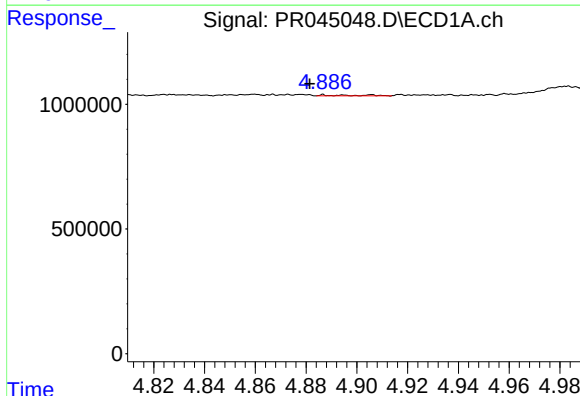
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 9030656
Conc: 231.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



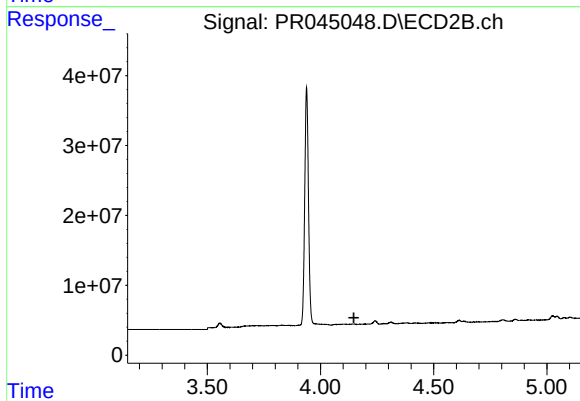
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 71204276
Conc: 197.25 ng/ml



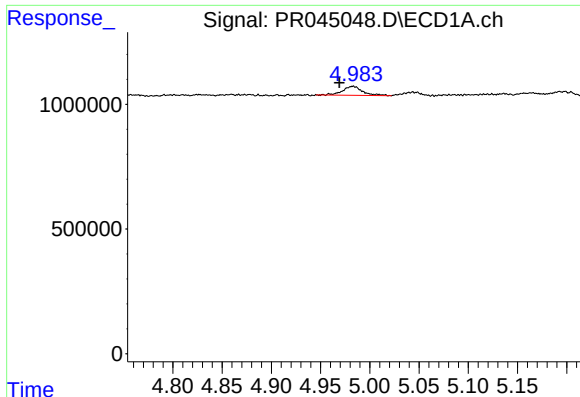
#8 AR-1221-1

R.T.: 4.887 min
Delta R.T.: 0.006 min
Response: 34627
Conc: 2.16 ng/ml



#8 AR-1221-1

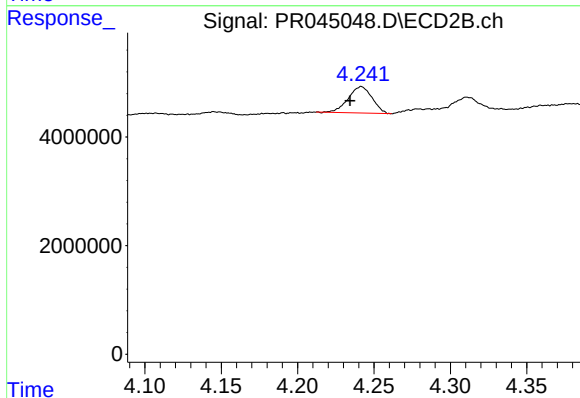
R.T.: 4.107 min
Delta R.T.: -0.041 min
Response: -393322
Conc: N.D.



#9 AR-1221-2

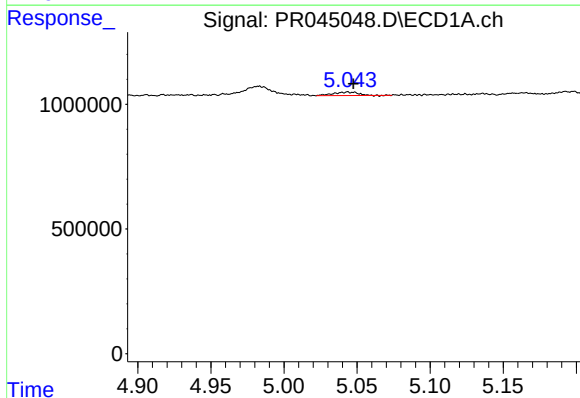
R.T.: 4.983 min
Delta R.T.: 0.013 min
Response: 499779
Conc: 45.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



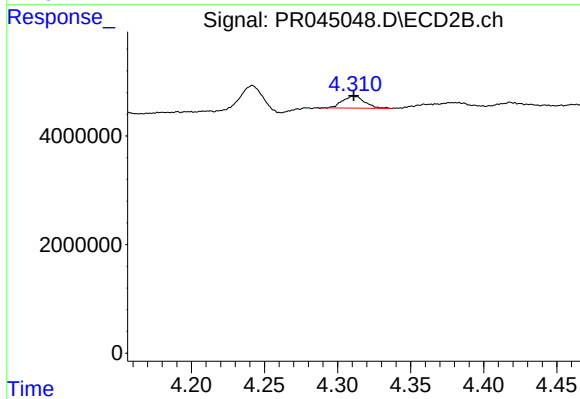
#9 AR-1221-2

R.T.: 4.242 min
Delta R.T.: 0.007 min
Response: 5303192
Conc: 42.94 ng/ml



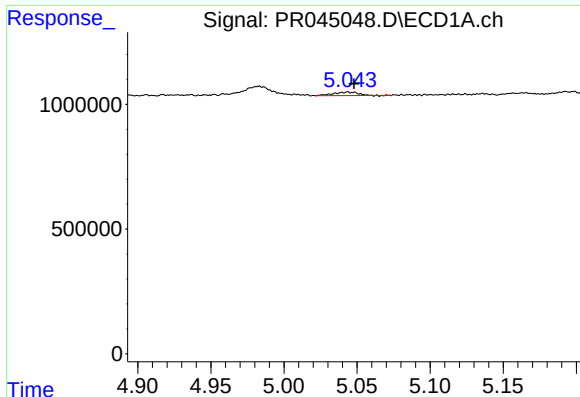
#10 AR-1221-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 163307
Conc: 4.30 ng/ml



#10 AR-1221-3

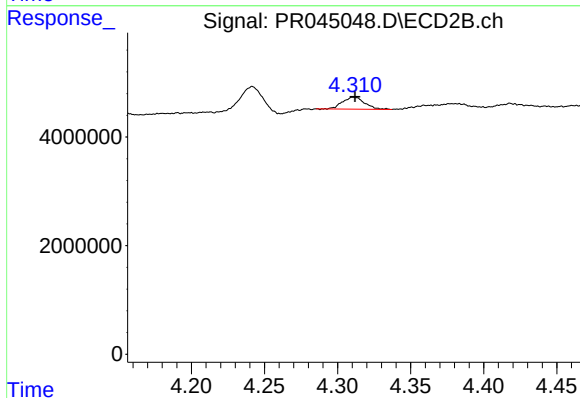
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 2316930
Conc: 5.75 ng/ml



#11 AR-1232-1

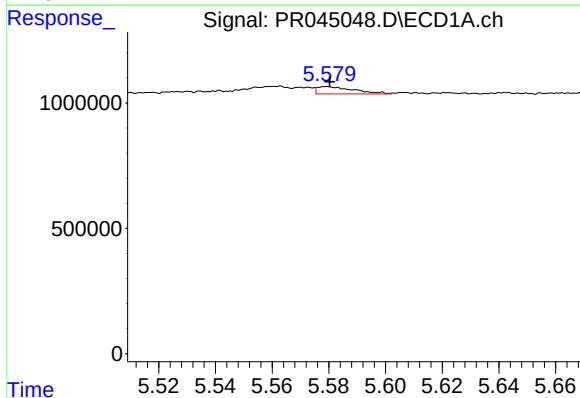
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 163307
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



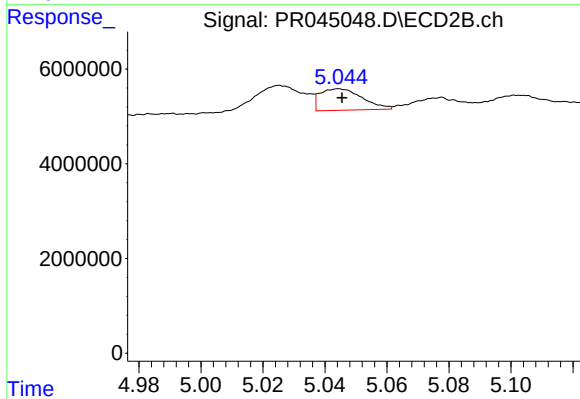
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 2316930
Conc: 6.81 ng/ml



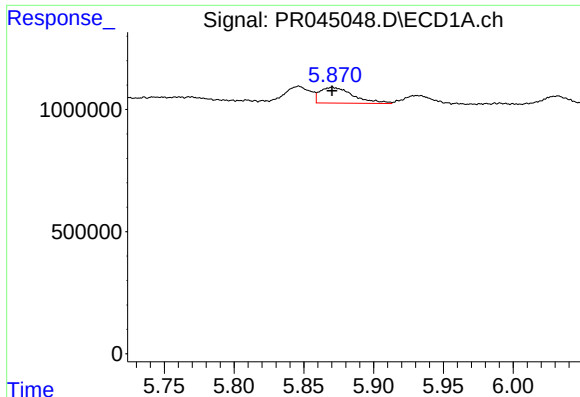
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 259812
Conc: 14.58 ng/ml



#12 AR-1232-2

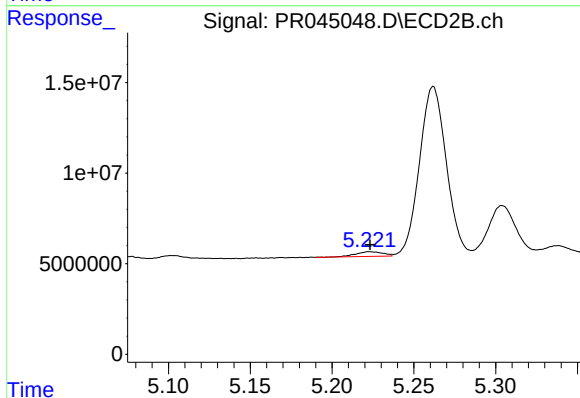
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 4288852
Conc: 16.71 ng/ml



#13 AR-1232-3

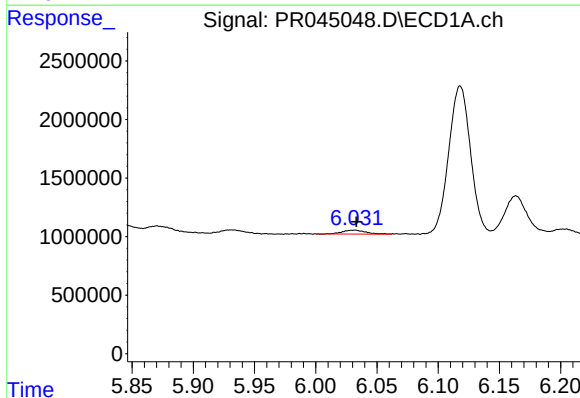
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1067942
Conc: 30.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



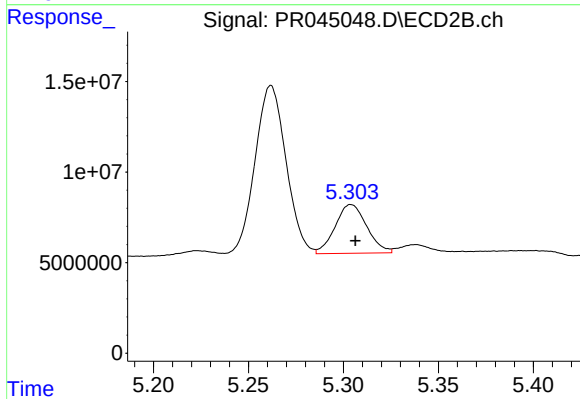
#13 AR-1232-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 2949254
Conc: 21.21 ng/ml



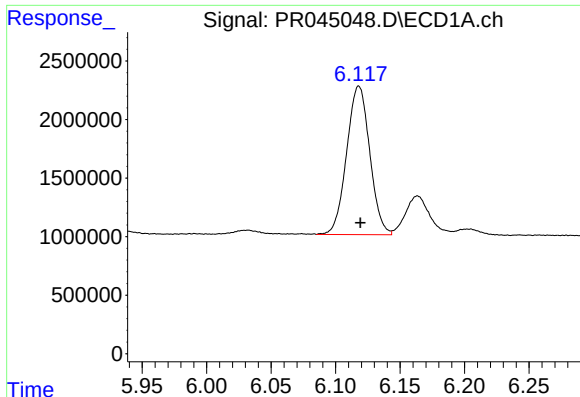
#14 AR-1232-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 452655
Conc: 25.75 ng/ml



#14 AR-1232-4

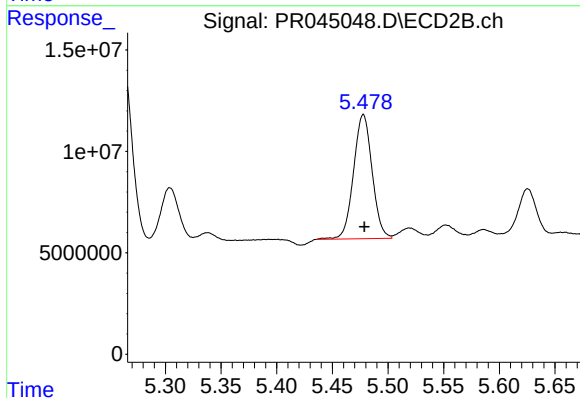
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 31191632
Conc: 267.06 ng/ml



#15 AR-1232-5

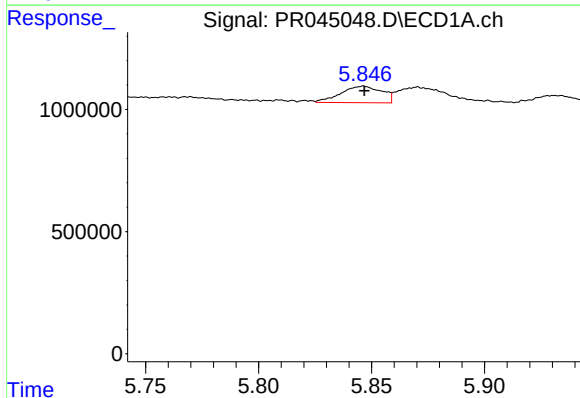
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 15844021
Conc: 1193.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



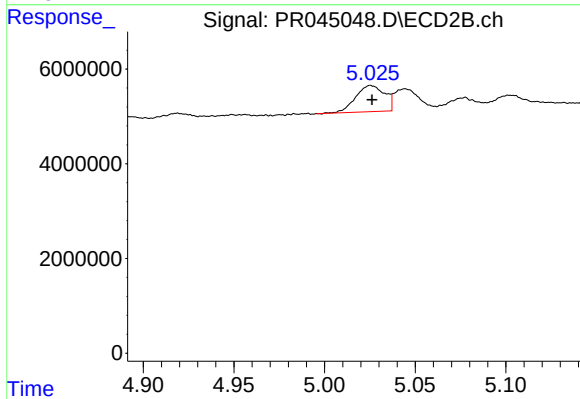
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 71204276
Conc: 499.23 ng/ml



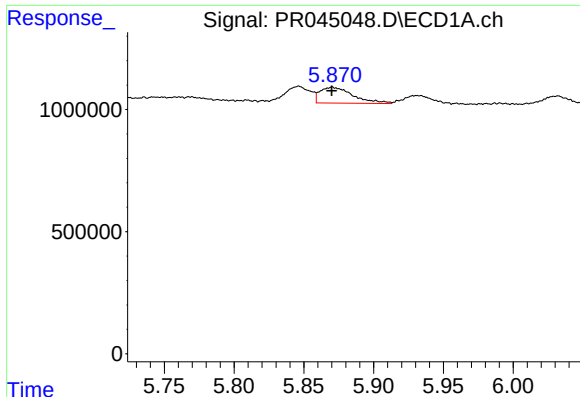
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 851135
Conc: 18.94 ng/ml



#16 AR-1242-1

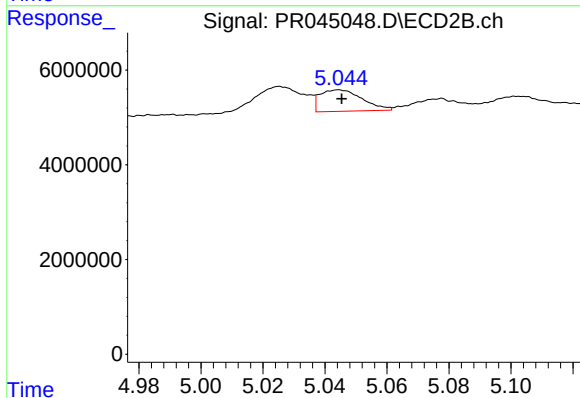
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 6135587
Conc: 19.20 ng/ml



#17 AR-1242-2

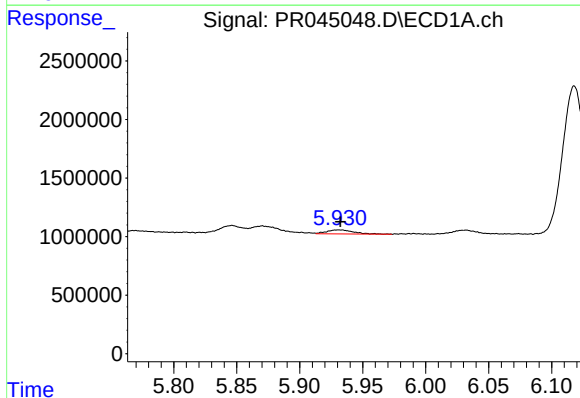
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1067942
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



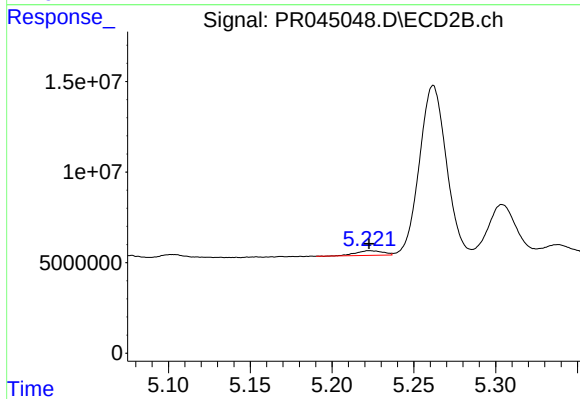
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 4288852
Conc: 9.73 ng/ml



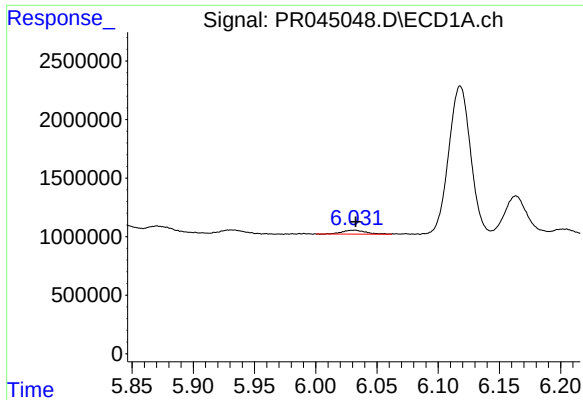
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 504721
Conc: 13.30 ng/ml



#18 AR-1242-3

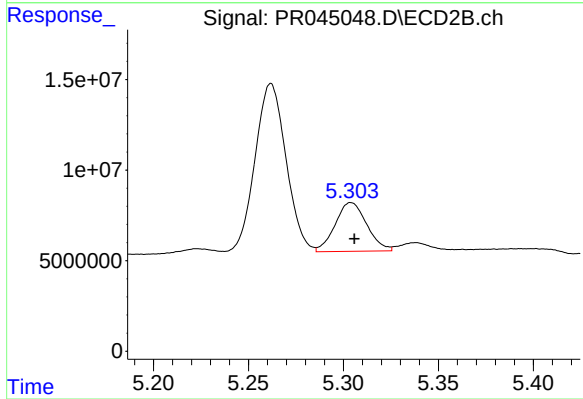
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 2949254
Conc: 11.93 ng/ml



#19 AR-1242-4

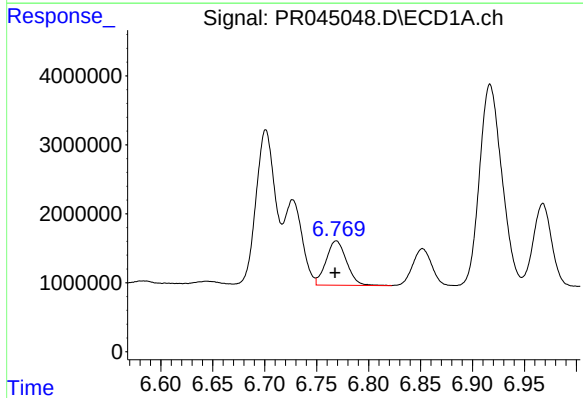
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 452655
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



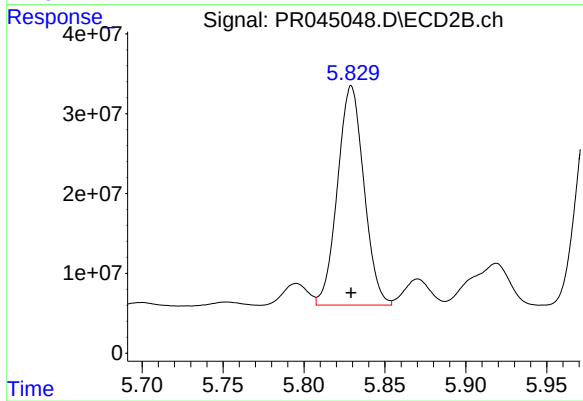
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 31191632
Conc: 134.81 ng/ml



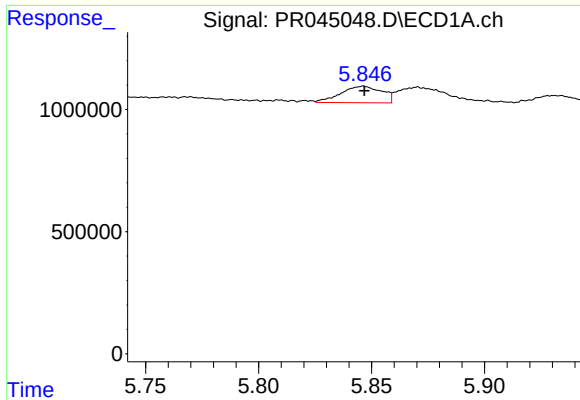
#20 AR-1242-5

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 8841478
Conc: 242.09 ng/ml



#20 AR-1242-5

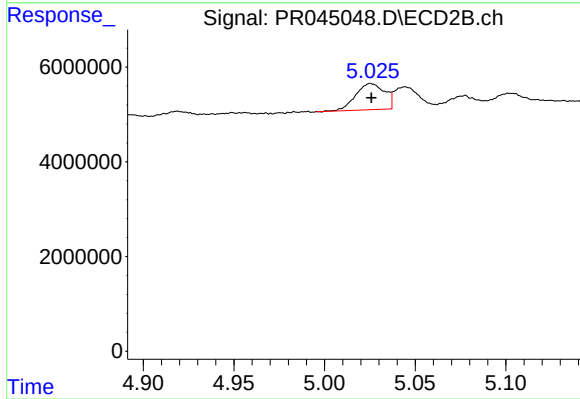
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 312138320
Conc: 836.66 ng/ml



#21 AR-1248-1

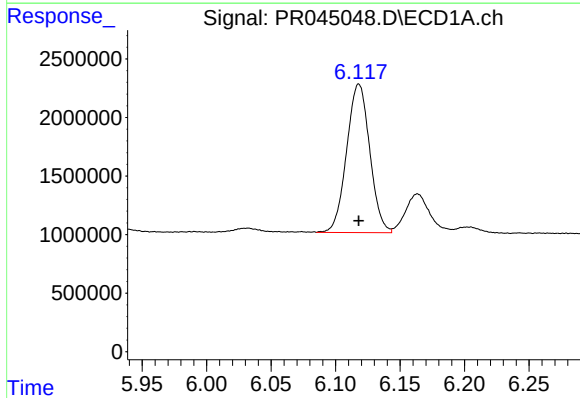
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 851135
Conc: 24.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



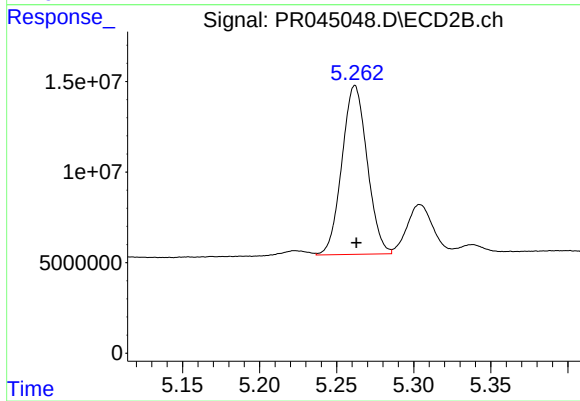
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 6135587
Conc: 25.04 ng/ml



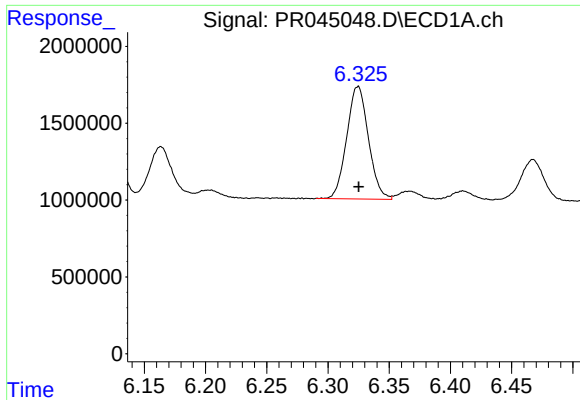
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 15844021
Conc: 351.26 ng/ml



#22 AR-1248-2

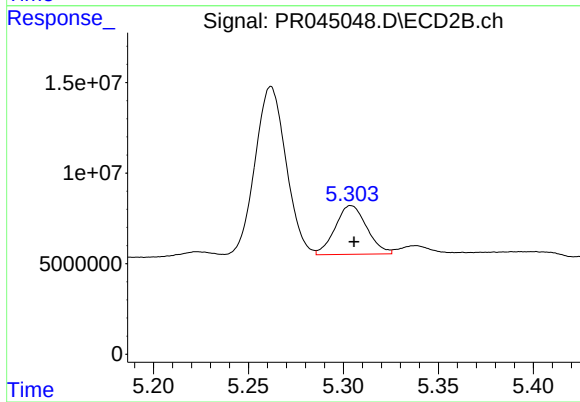
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 106387048
Conc: 339.76 ng/ml



#23 AR-1248-3

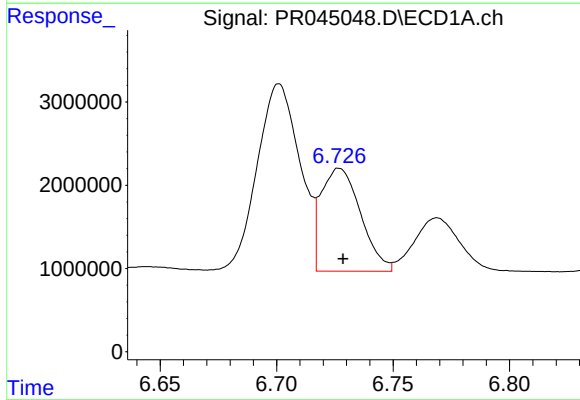
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 9030656
Conc: 176.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



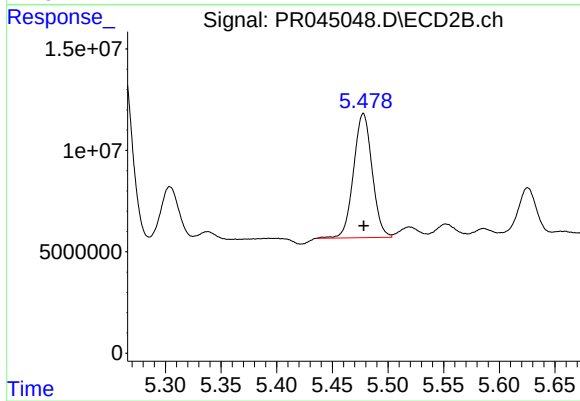
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 31191632
Conc: 96.34 ng/ml



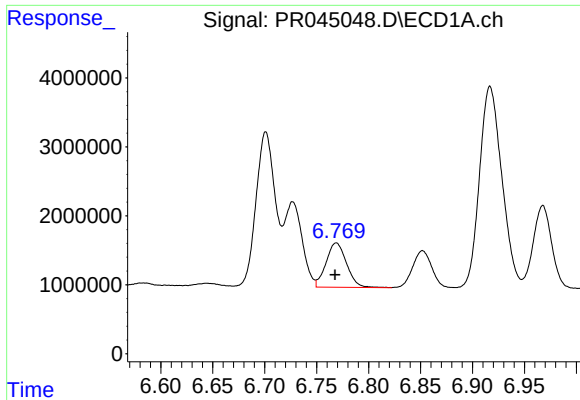
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 14568597
Conc: 234.01 ng/ml



#24 AR-1248-4

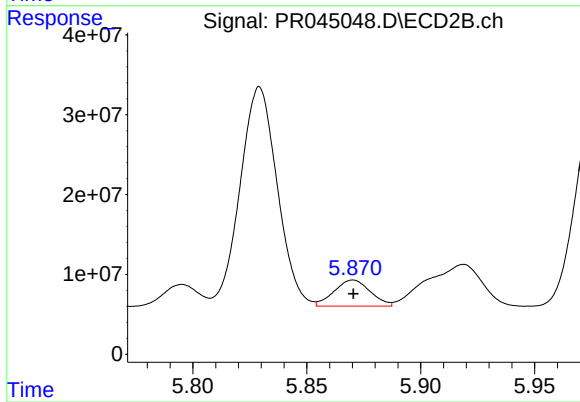
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 71204276
Conc: 163.56 ng/ml



#25 AR-1248-5

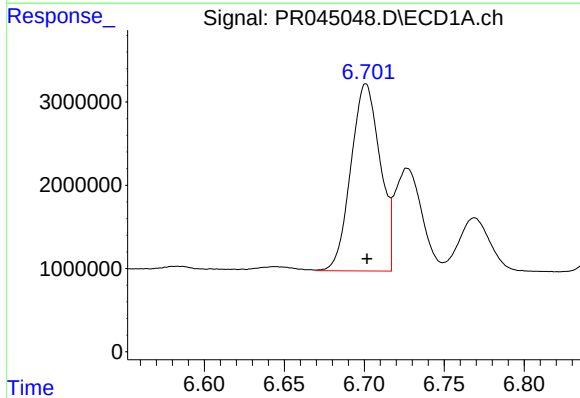
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 8841478
Conc: 150.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



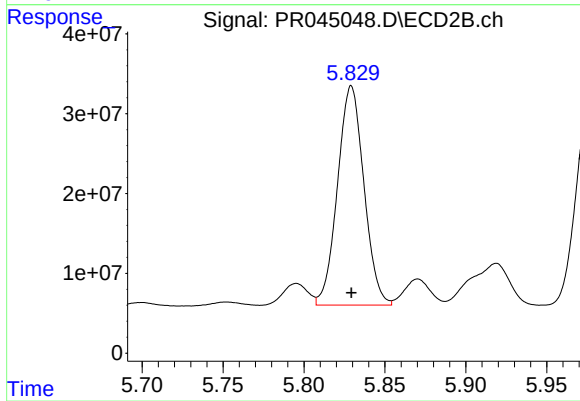
#25 AR-1248-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 36417496
Conc: 74.18 ng/ml



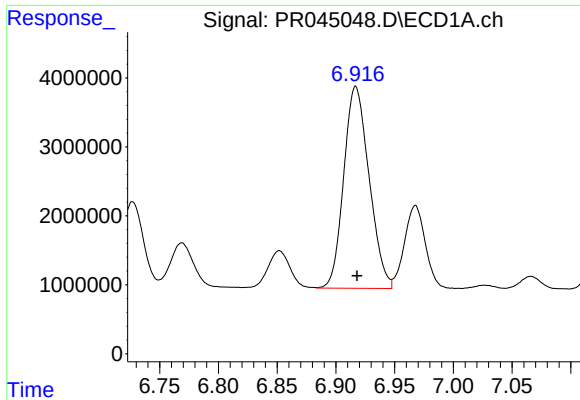
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 28659054
Conc: 463.36 ng/ml



#26 AR-1254-1

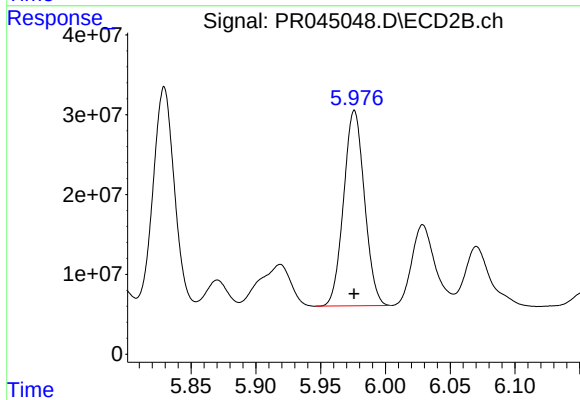
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 312138320
Conc: 414.93 ng/ml



#27 AR-1254-2

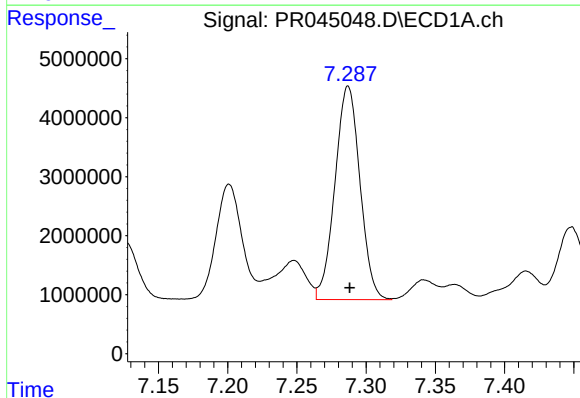
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 43949068
Conc: 454.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



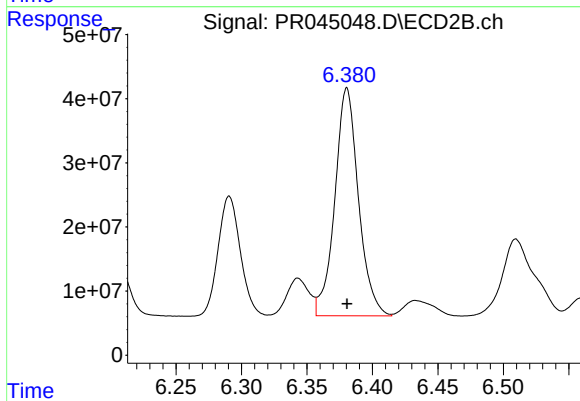
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 273932243
Conc: 405.70 ng/ml



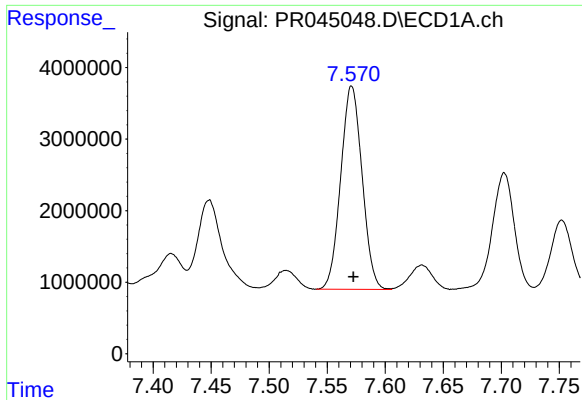
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 45472061
Conc: 443.71 ng/ml



#28 AR-1254-3

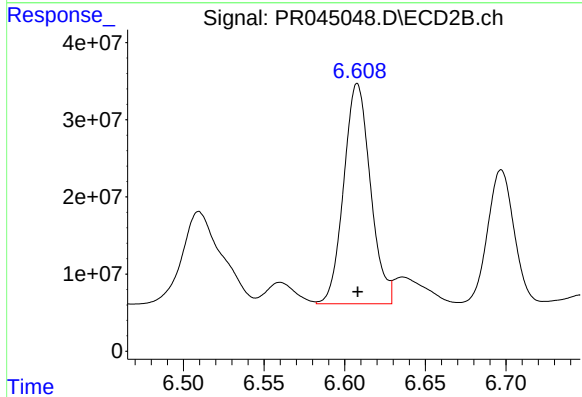
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 447027510
Conc: 398.76 ng/ml



#29 AR-1254-4

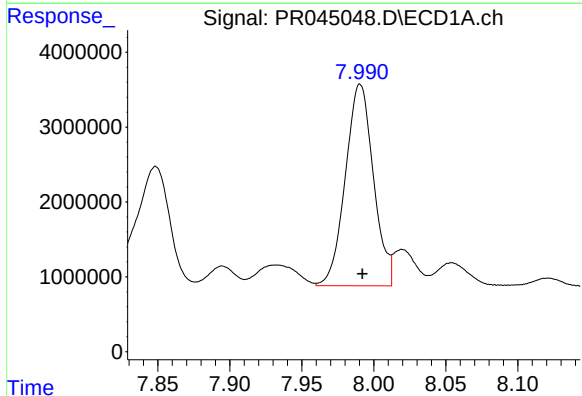
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 36433740
Conc: 435.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



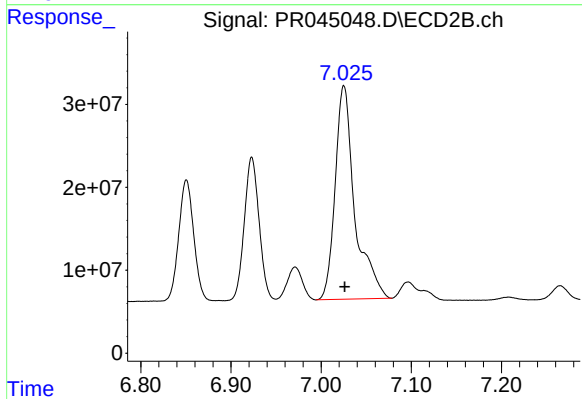
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 329394062
Conc: 393.90 ng/ml



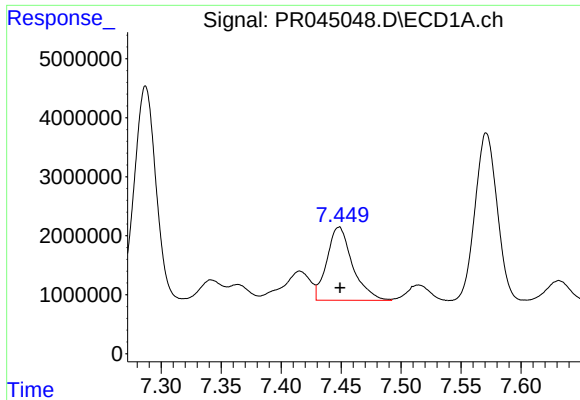
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 36495651
Conc: 420.18 ng/ml



#30 AR-1254-5

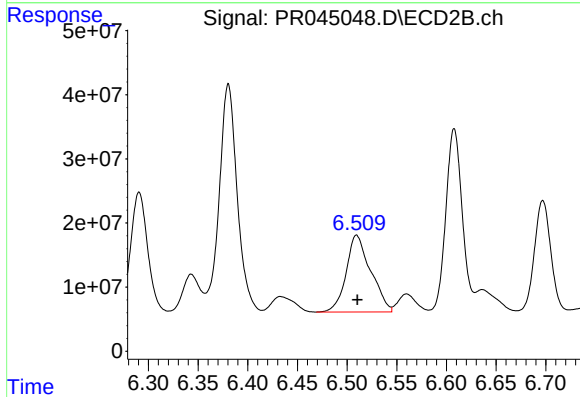
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 389563379
Conc: 374.69 ng/ml



#31 AR-1260-1

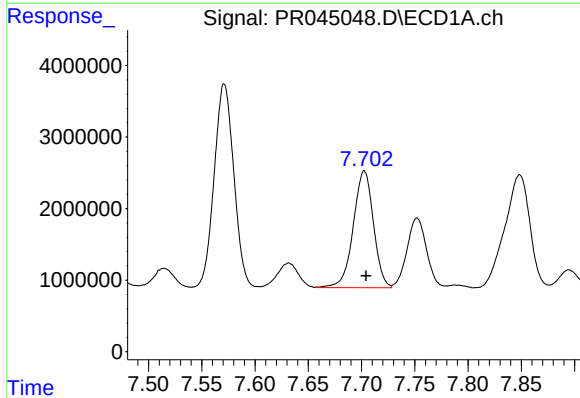
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 18444276
Conc: 252.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



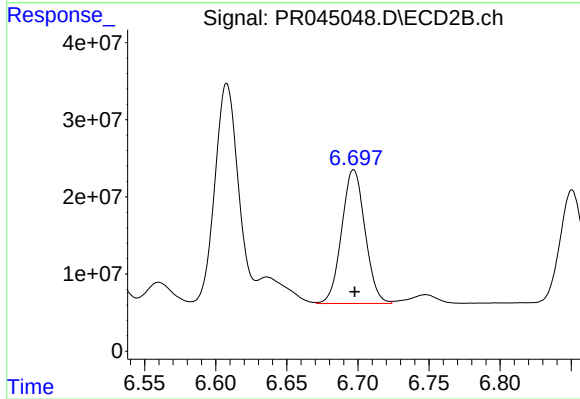
#31 AR-1260-1

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 205627904
Conc: 280.64 ng/ml



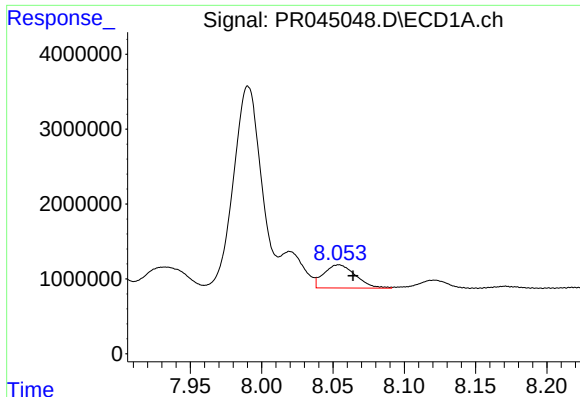
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 21539054
Conc: 232.03 ng/ml



#32 AR-1260-2

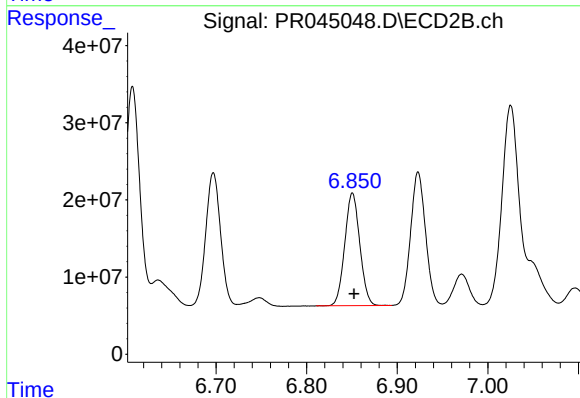
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 198203132
Conc: 183.60 ng/ml



#33 AR-1260-3

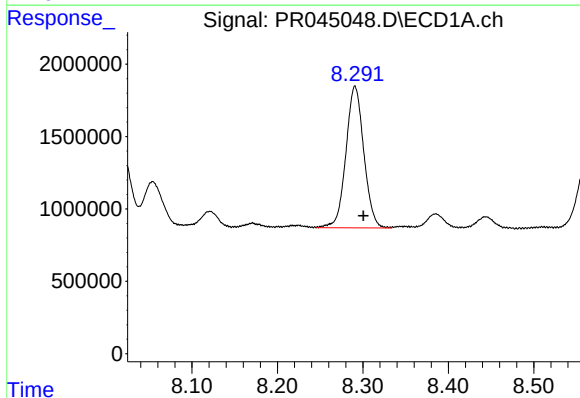
R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 4794671
Conc: 64.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



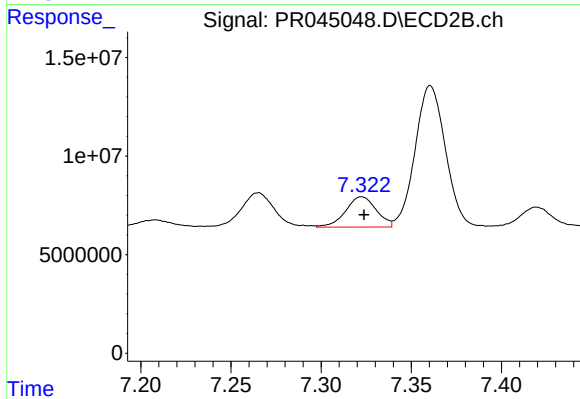
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 168466060
Conc: 194.03 ng/ml



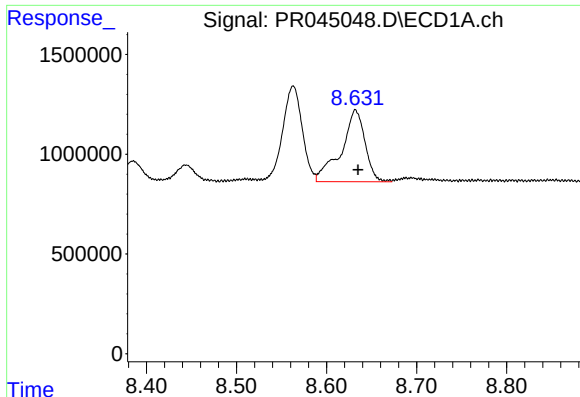
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: -0.010 min
Response: 14252564
Conc: 175.82 ng/ml



#34 AR-1260-4

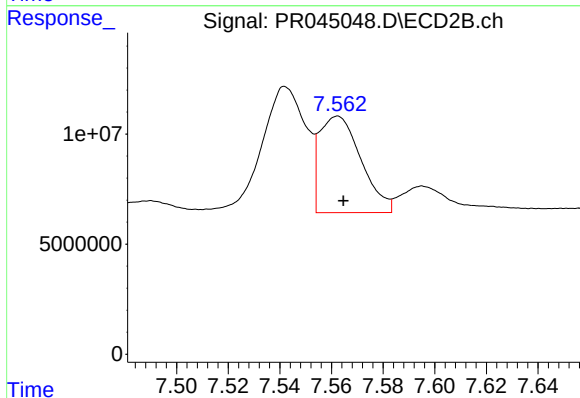
R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 18345536
Conc: 23.96 ng/ml



#35 AR-1260-5

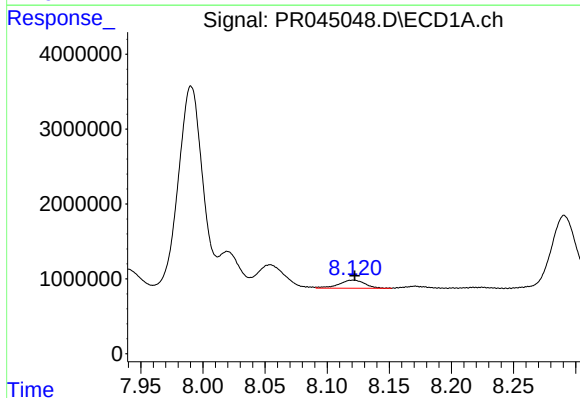
R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 6655500
Conc: 38.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



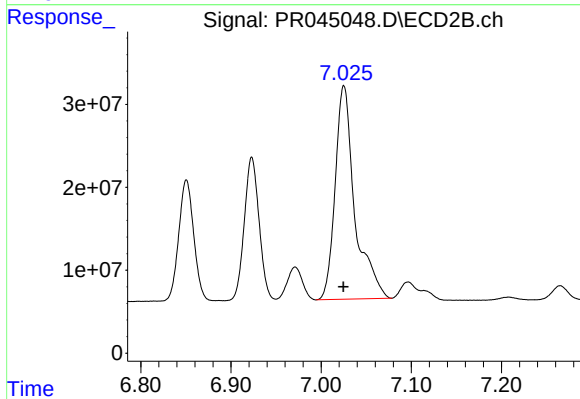
#35 AR-1260-5

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 49122449
Conc: 21.58 ng/ml



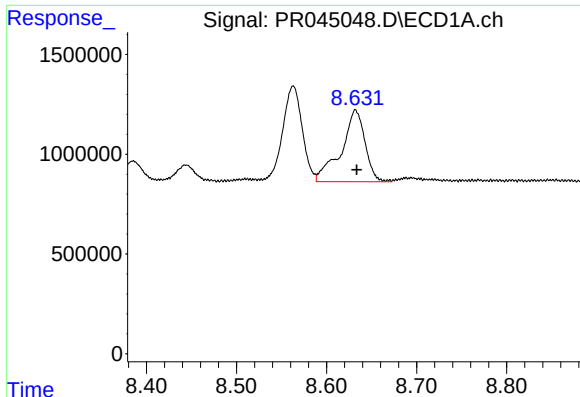
#36 AR-1262-1

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 1562447
Conc: 33.96 ng/ml



#36 AR-1262-1

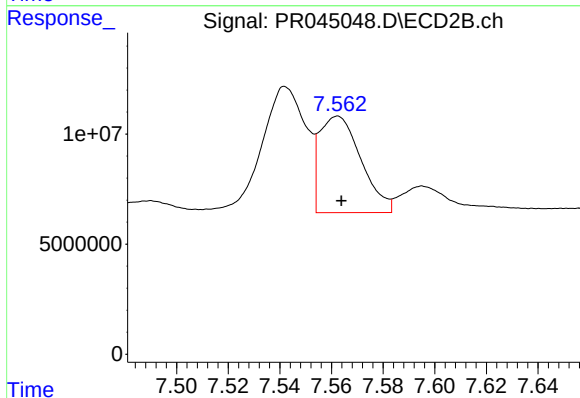
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 389563379
Conc: 703.59 ng/ml



#37 AR-1262-2

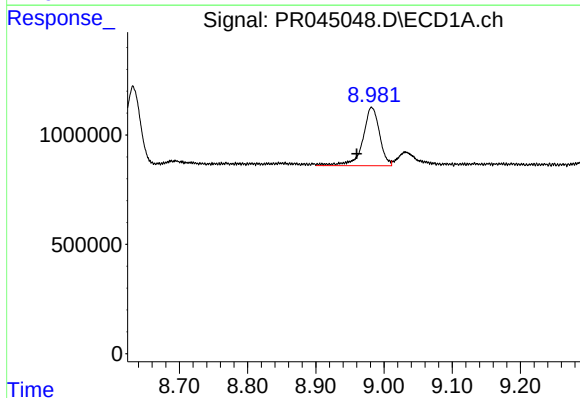
R.T.: 8.632 min
Delta R.T.: -0.001 min
Response: 6655500
Conc: 31.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



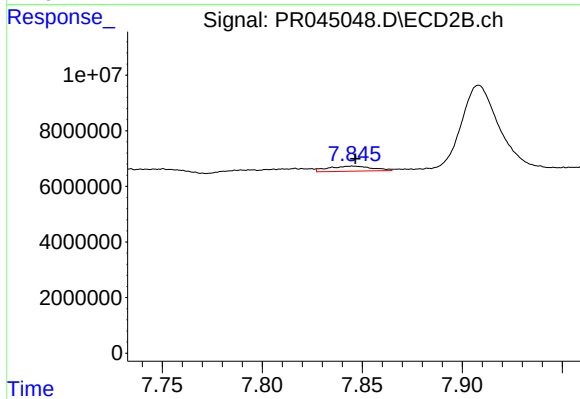
#37 AR-1262-2

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 49122449
Conc: 18.91 ng/ml



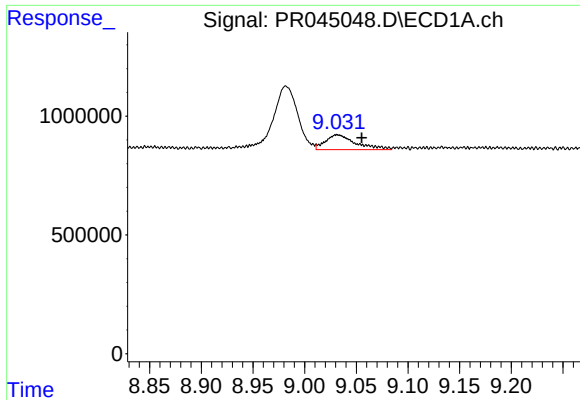
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: 0.022 min
Response: 4575802
Conc: 31.22 ng/ml



#38 AR-1262-3

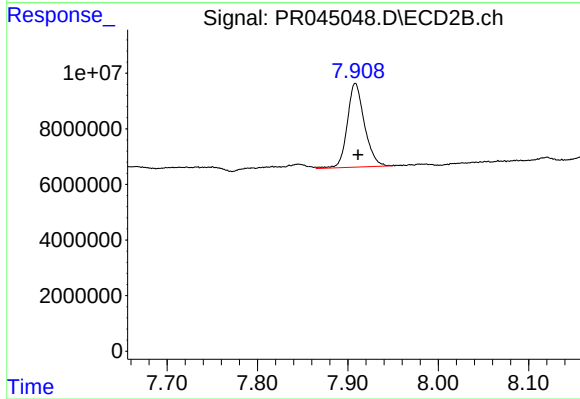
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 2760826
Conc: 2.59 ng/ml



#39 AR-1262-4

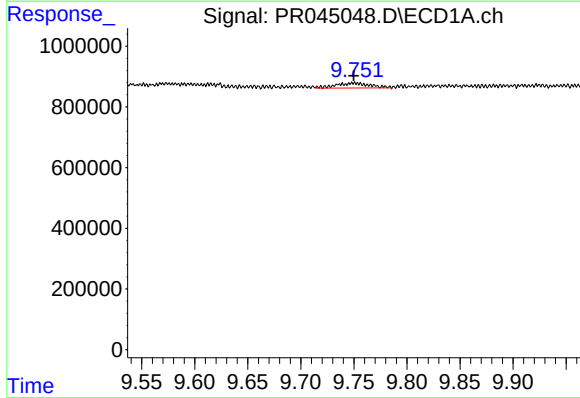
R.T.: 9.031 min
Delta R.T.: -0.024 min
Response: 1281585
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



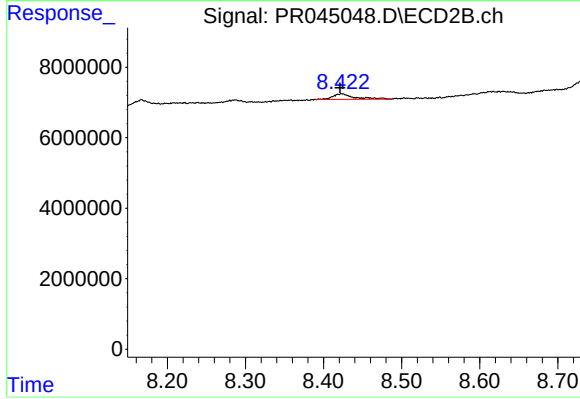
#39 AR-1262-4

R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 39606563
Conc: 22.54 ng/ml



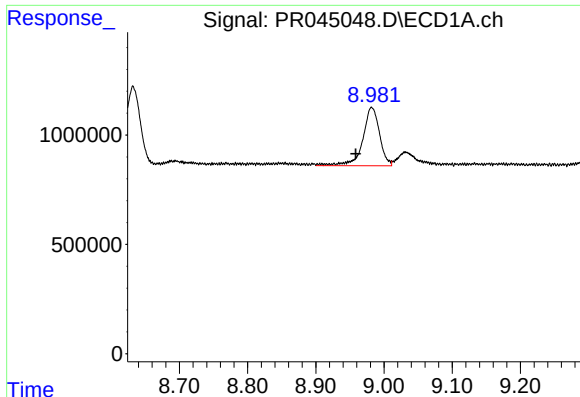
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 364975
Conc: 4.29 ng/ml



#40 AR-1262-5

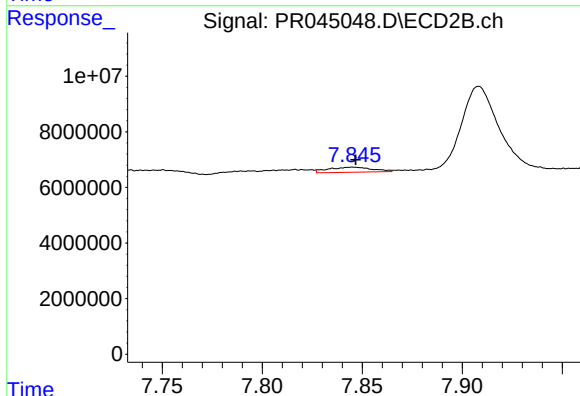
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 3056023
Conc: 3.69 ng/ml



#41 AR-1268-1

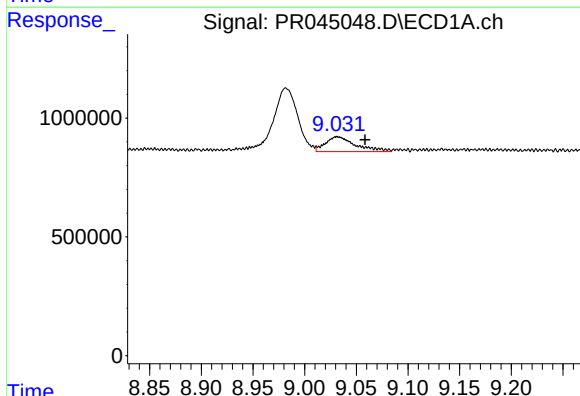
R.T.: 8.982 min
Delta R.T.: 0.023 min
Response: 4575802
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



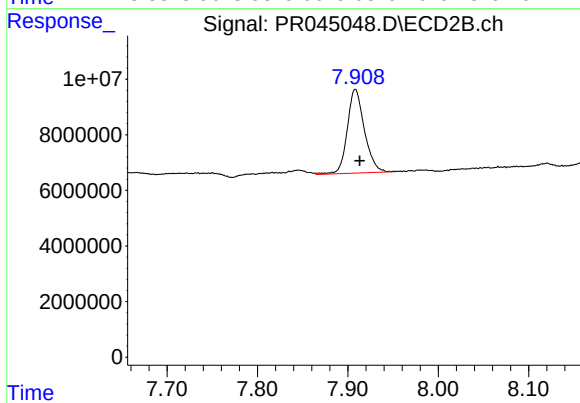
#41 AR-1268-1

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 2760826
Conc: 0.93 ng/ml



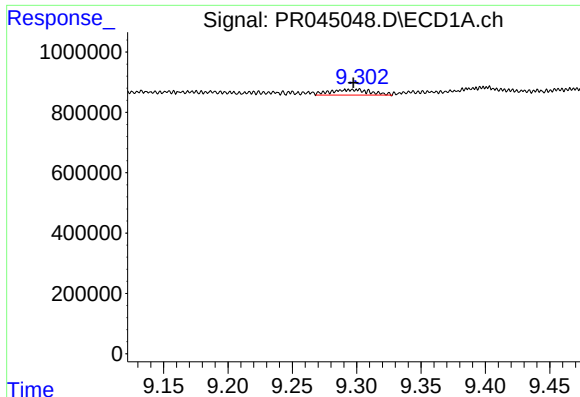
#42 AR-1268-2

R.T.: 9.031 min
Delta R.T.: -0.027 min
Response: 1281585
Conc: 5.29 ng/ml



#42 AR-1268-2

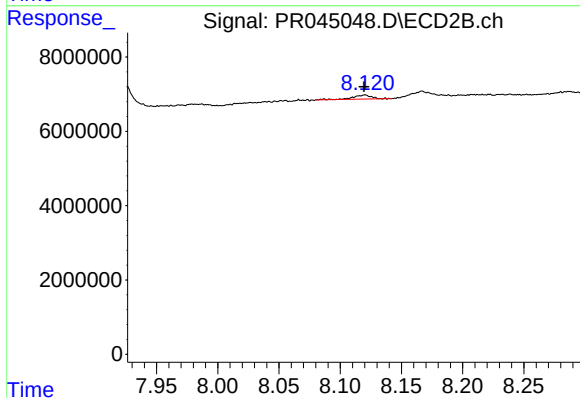
R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 39606563
Conc: 15.55 ng/ml



#43 AR-1268-3

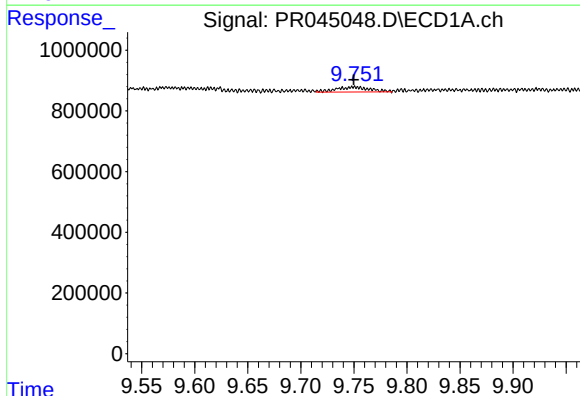
R.T.: 9.301 min
Delta R.T.: 0.004 min
Response: 389027
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



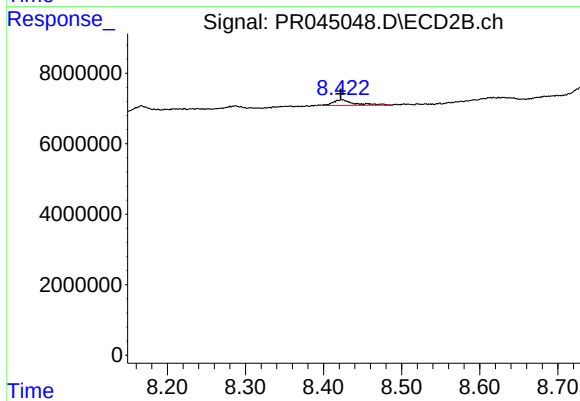
#43 AR-1268-3

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 1142889
Conc: 0.52 ng/ml



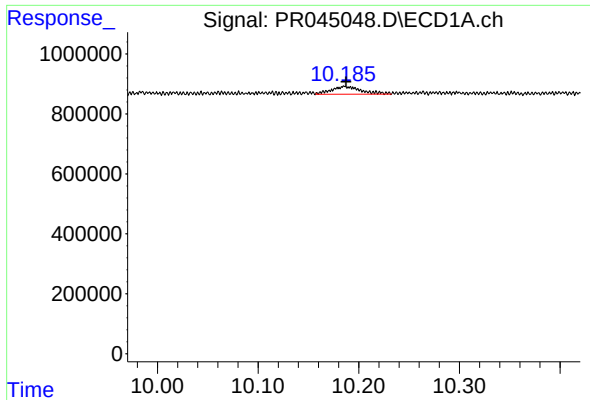
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 364975
Conc: 3.90 ng/ml



#44 AR-1268-4

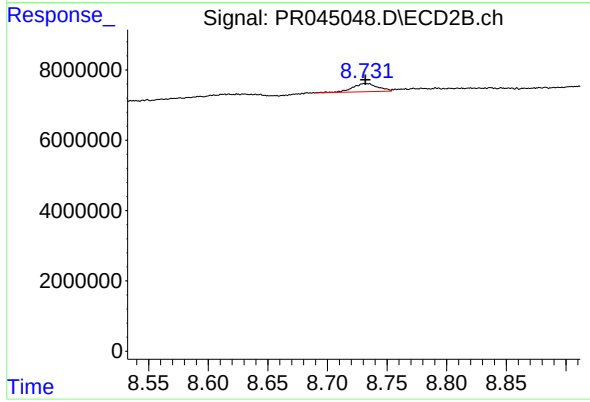
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 3056023
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.002 min
Response: 532083
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 3399983
Conc: 0.53 ng/ml