

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 00:01
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:25:20 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...	3.648	2.889	112.7E6	87559171	18.377	18.806
2) SA Decachlor...	9.525	8.111	46764033	86685031	36.015	38.934
Target Compounds						
3) L1 AR-1016-1	4.867	3.997	36191172	34796369	225.637	231.793
4) L1 AR-1016-2	4.889	4.014	50274903	36871650	195.812	166.398
5) L1 AR-1016-3	4.953	4.192	26946692	24988211	156.544	202.820 #
6) L1 AR-1016-4	5.053	4.242	26795615	51902303	202.022	496.957 #
7) L1 AR-1016-5	5.369	4.457	65196149	63040589	483.067	475.974
8) L2 AR-1221-1	0.000	3.111	0	512706	N.D.	9.232 #
9) L2 AR-1221-2	3.959	3.190	2390202	1651754	51.210	41.265
10) L2 AR-1221-3	4.037	3.274	3661175	3058979	24.267	24.242
11) L3 AR-1232-1	4.037	3.274	3661175	3058979	28.855	28.583
12) L3 AR-1232-2	4.583	4.014	19207139	36871650	270.331	355.890 #
13) L3 AR-1232-3	4.889	4.192	50274903	24988211	439.997	451.880
14) L3 AR-1232-4	5.053	4.283	26795615	52833313	463.013	1033.494 #
15) L3 AR-1232-5	5.157	4.457	56418997	63040589	1267.741	1138.173
16) L4 AR-1242-1	4.867	3.997	36191172	34796369	293.410	292.931
17) L4 AR-1242-2	4.889	4.014	50274903	36871650	255.815	207.879
18) L4 AR-1242-3	4.953	4.192	26946692	24988211	200.888	254.409 #
19) L4 AR-1242-4	5.053	4.283	26795615	52833313	259.005	533.399 #
20) L4 AR-1242-5	5.840	4.826	71381003	88544651	678.476	751.499
21) L5 AR-1248-1	4.867	3.997	36191172	34796369	398.260	384.808
22) L5 AR-1248-2	5.157	4.242	56418997	51902303	379.002	371.374
23) L5 AR-1248-3	5.369	4.283	65196149	52833313	381.703	377.807
24) L5 AR-1248-4	5.800	4.457	64082065	63040589	406.385	376.264
25) L5 AR-1248-5	5.840	4.867	71381003	62219766	400.830	402.724
26) L6 AR-1254-1	5.770	4.826	51636819	88544651	270.878	362.490 #
27) L6 AR-1254-2	6.007	4.984	66659990	27305314	237.496	126.137 #
28) L6 AR-1254-3	6.398	5.402	37260029	44254520	139.006	130.117
29) L6 AR-1254-4	6.709	5.648	22469109	28884959	139.474	147.195
30) L6 AR-1254-5	7.161	6.090	5813175	9388502	30.276	30.485
31) L7 AR-1260-1	6.577	5.550	4355046	22103931	17.860	84.841 #
32) L7 AR-1260-2	6.858	5.746	3190945	4624437	12.325	15.082
33) L7 AR-1260-3	7.223	5.901	282611	4616707	1.422	15.749 #
34) L7 AR-1260-4	7.468	6.405	3164892	824653	15.151	3.298 #
35) L7 AR-1260-5	7.825	6.671	1033476	2085549	3.019	3.820 #
36) L8 AR-1262-1	7.223	6.161	282611	1125668	1.092	3.396 #
37) L8 AR-1262-2	7.825	6.671	1033476	2085549	2.980	3.747 #
38) L8 AR-1262-3	8.137	6.984	539417	458817	2.365	1.922
39) L8 AR-1262-4	0.000	7.041	0	1635152	N.D.	3.832 #
40) L8 AR-1262-5	0.000	7.578	0	1058333	N.D.	5.403 #
41) L9 AR-1268-1	8.137	6.984	539417	458817	1.300	0.690 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 00:01
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:25:20 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

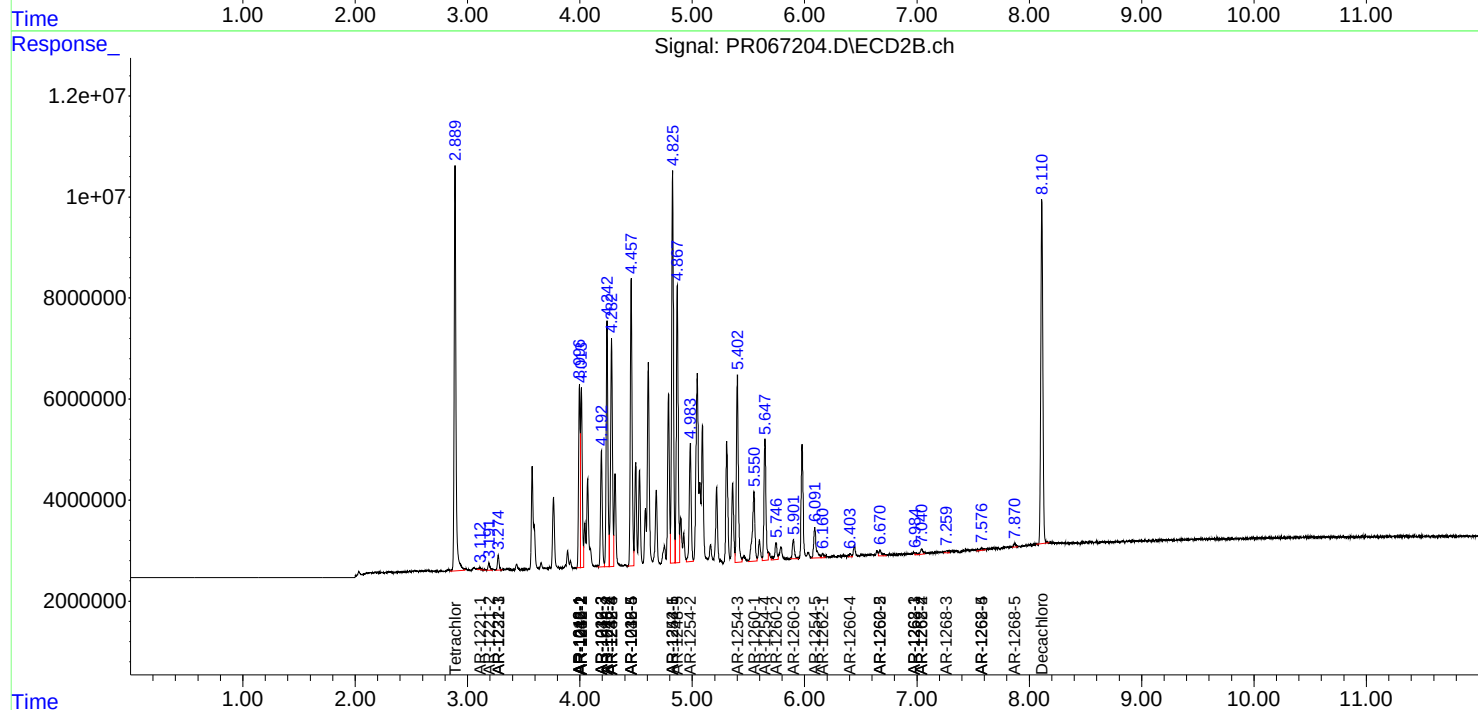
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

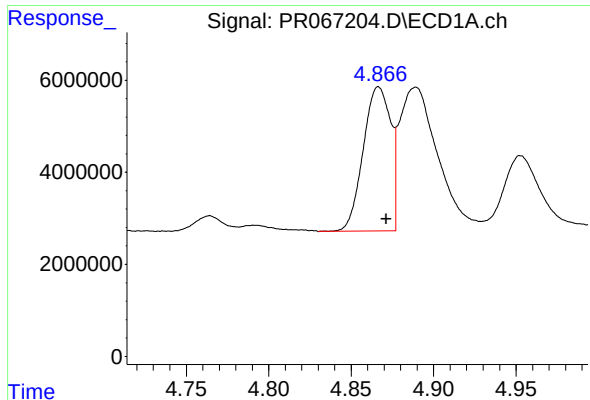
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.041	0	1635152	N.D.	2.683 #
43) L9	AR-1268-3	0.000	7.261	0	736457	N.D.	1.377 #
44) L9	AR-1268-4	0.000	7.578	0	1058333	N.D.	4.802 #
45) L9	AR-1268-5	0.000	7.871	0	1021868	N.D.	0.685 #

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

Instrument :
ECD_R
ClientSampleId :
AR12483312

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

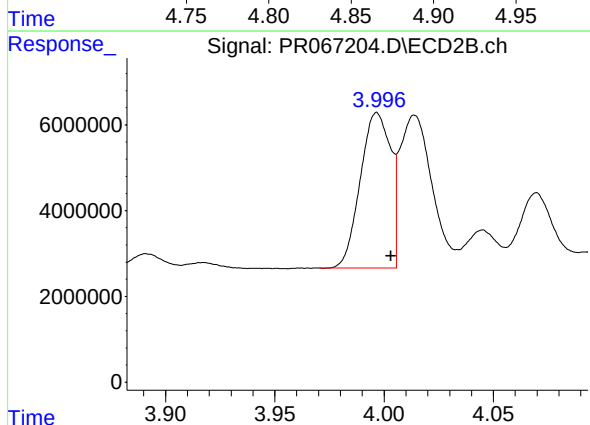




#3 AR-1016-1

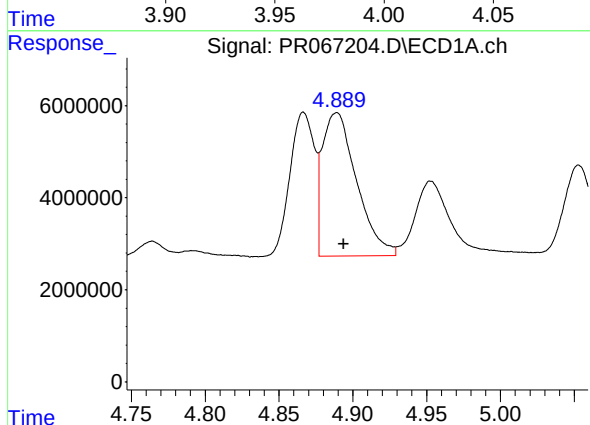
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 36191172
Conc: 225.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



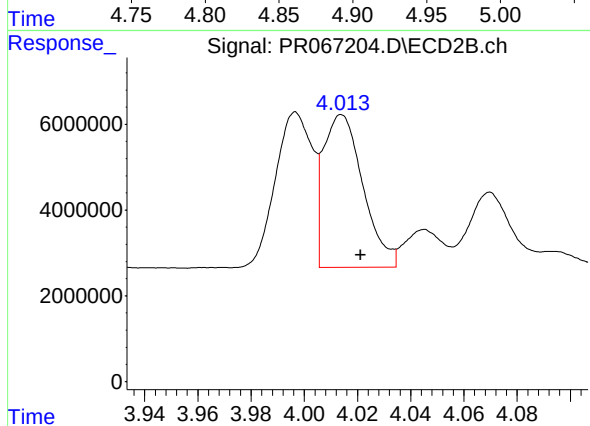
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 34796369
Conc: 231.79 ng/ml



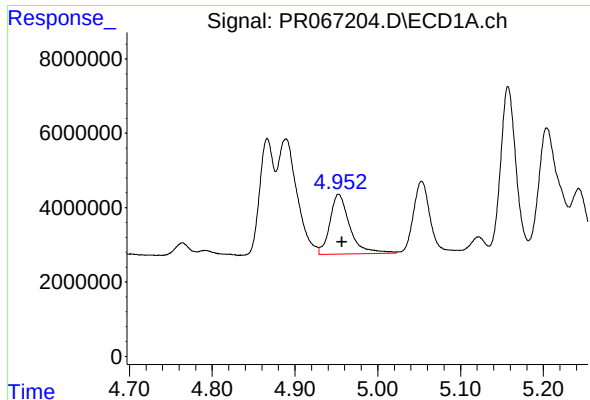
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 50274903
Conc: 195.81 ng/ml



#4 AR-1016-2

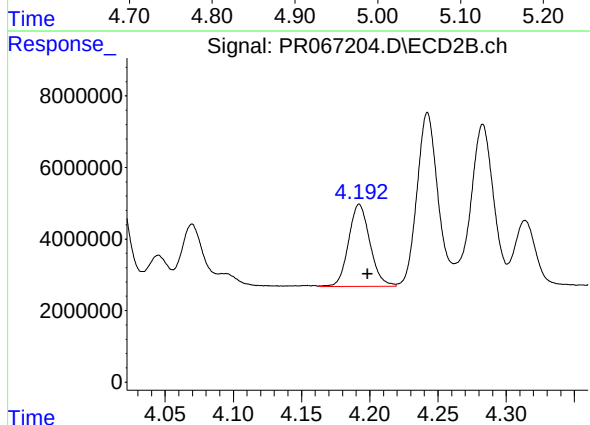
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 36871650
Conc: 166.40 ng/ml



#5 AR-1016-3

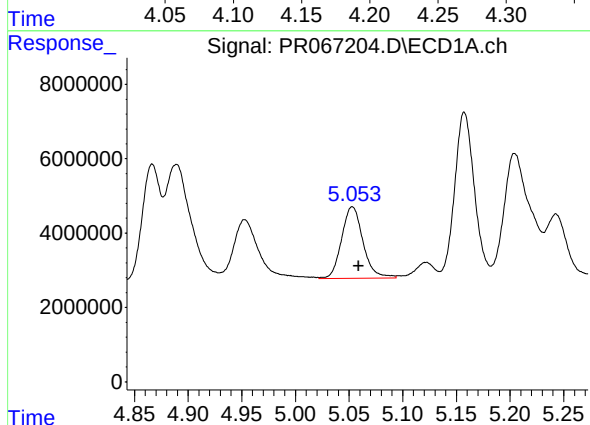
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 26946692
Conc: 156.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



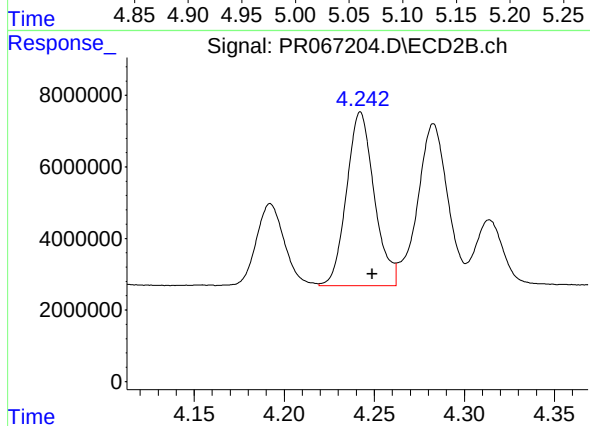
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 24988211
Conc: 202.82 ng/ml



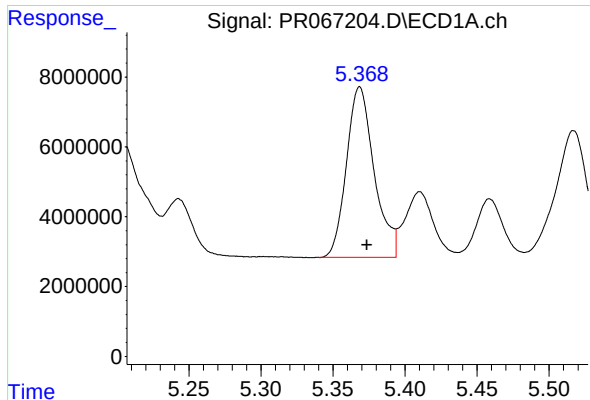
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 26795615
Conc: 202.02 ng/ml



#6 AR-1016-4

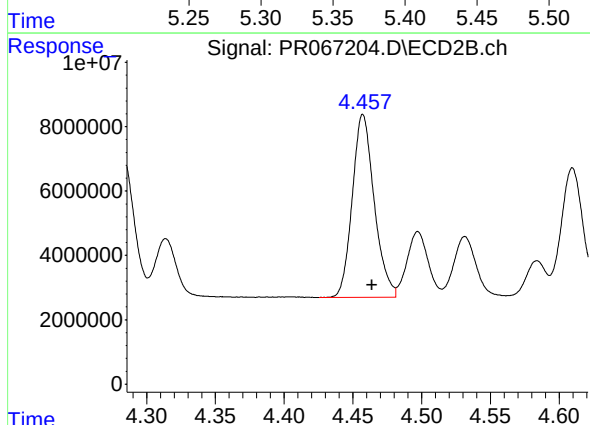
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 51902303
Conc: 496.96 ng/ml



#7 AR-1016-5

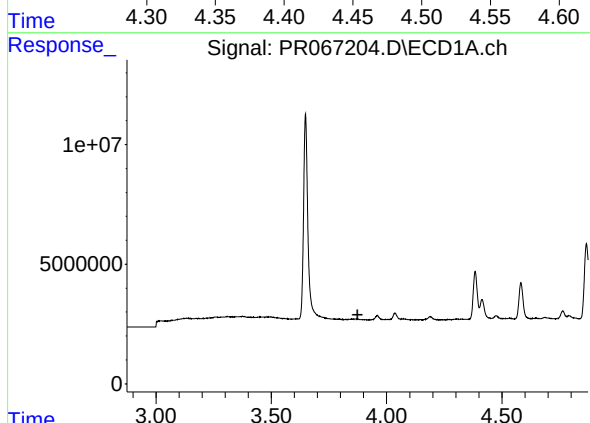
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 65196149
Conc: 483.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



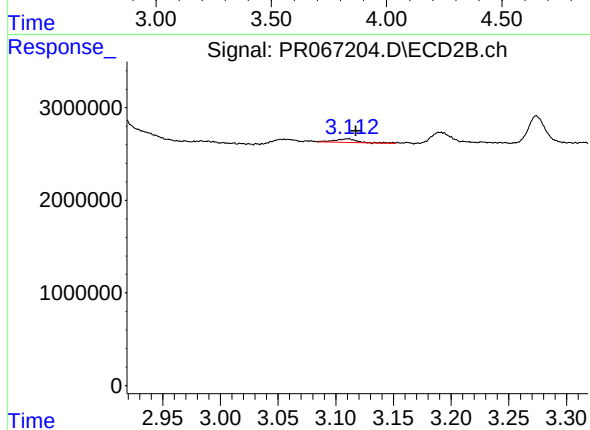
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 63040589
Conc: 475.97 ng/ml



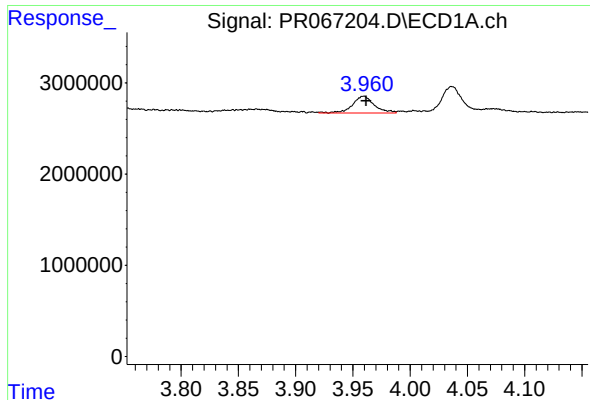
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

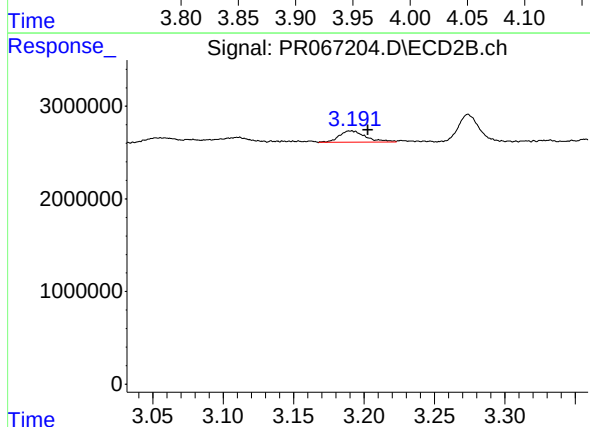
R.T.: 3.111 min
Delta R.T.: -0.007 min
Response: 512706
Conc: 9.23 ng/ml



#9 AR-1221-2

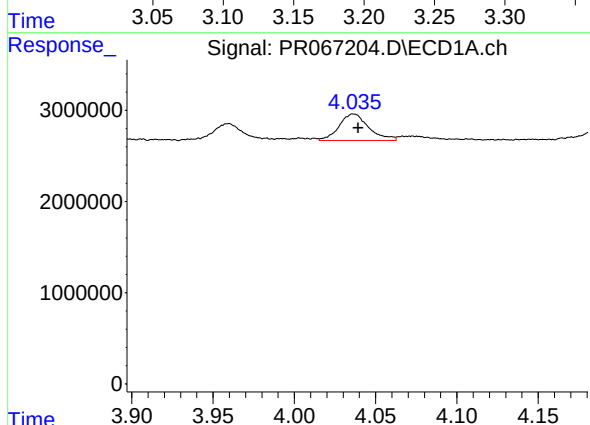
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 2390202
Conc: 51.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



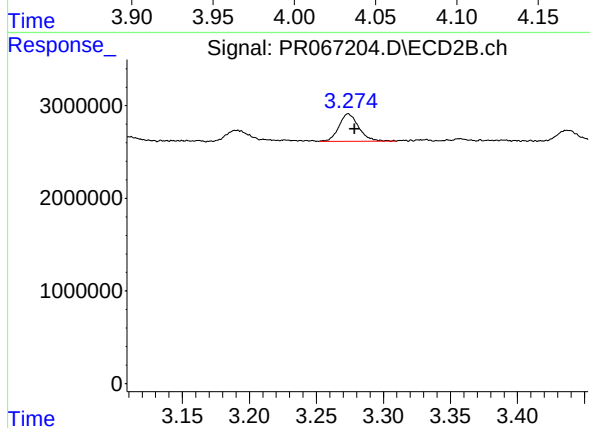
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.012 min
Response: 1651754
Conc: 41.26 ng/ml



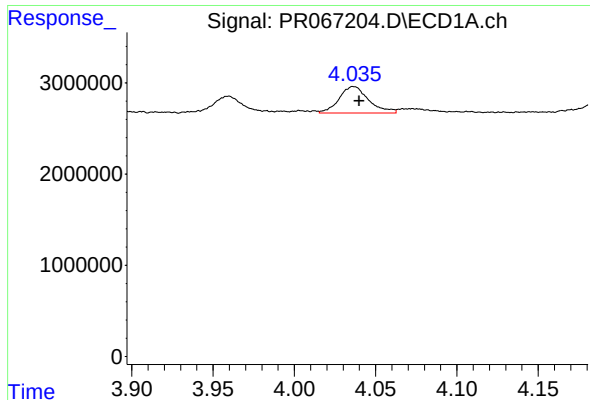
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 3661175
Conc: 24.27 ng/ml



#10 AR-1221-3

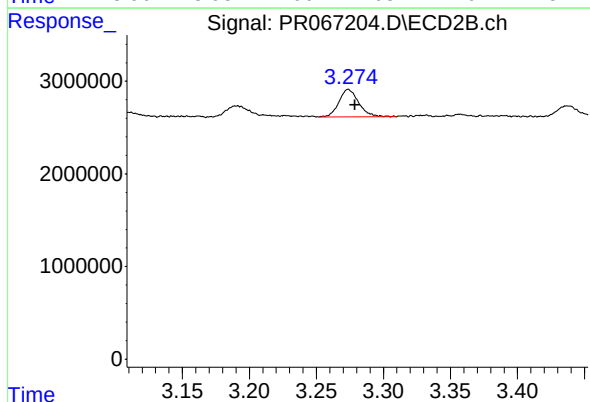
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 3058979
Conc: 24.24 ng/ml



#11 AR-1232-1

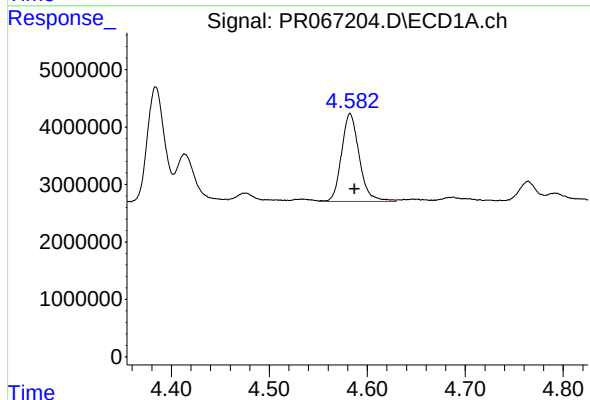
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 3661175
Conc: 28.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



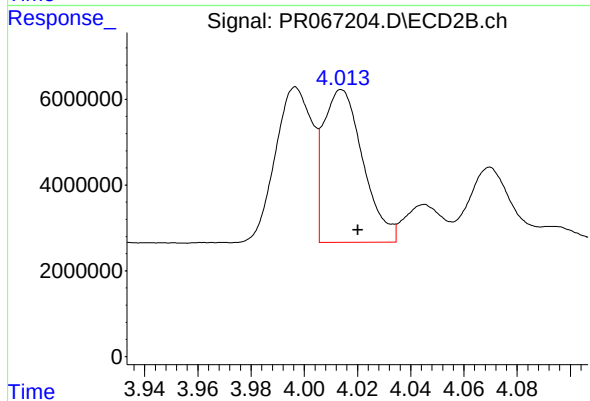
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 3058979
Conc: 28.58 ng/ml



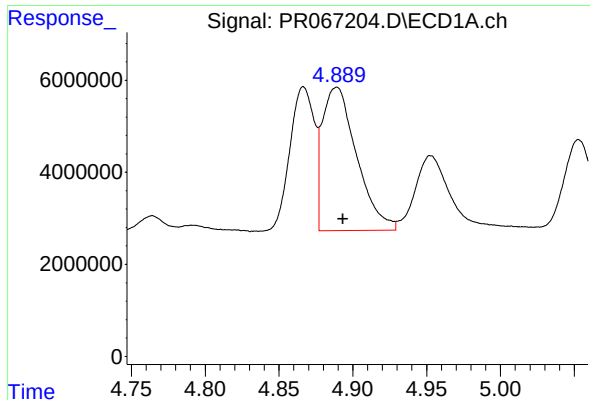
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 19207139
Conc: 270.33 ng/ml



#12 AR-1232-2

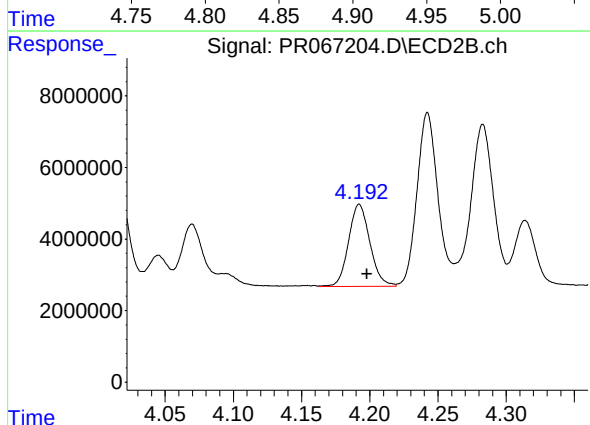
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 36871650
Conc: 355.89 ng/ml



#13 AR-1232-3

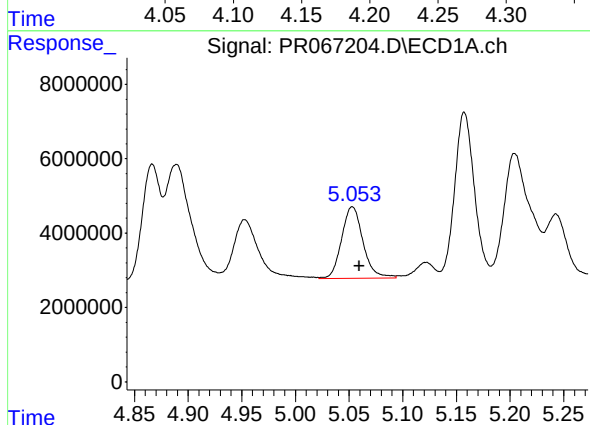
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 50274903
Conc: 440.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



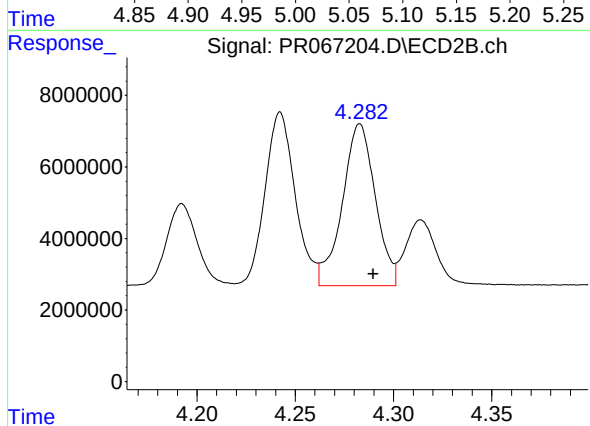
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 24988211
Conc: 451.88 ng/ml



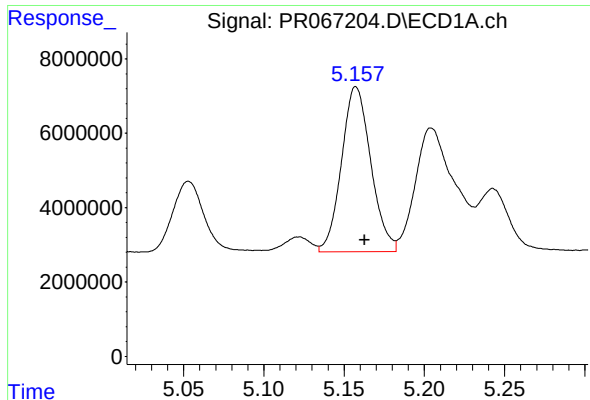
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 26795615
Conc: 463.01 ng/ml



#14 AR-1232-4

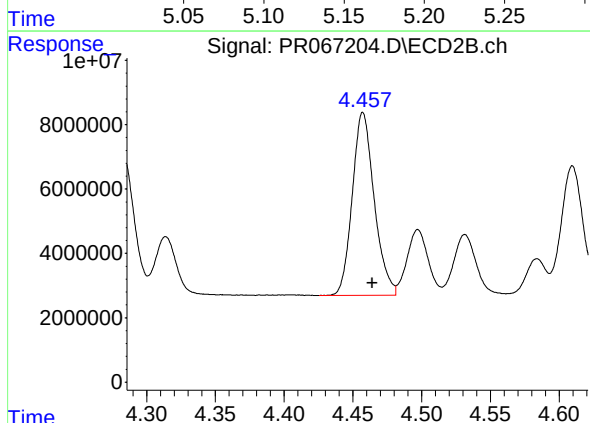
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 52833313
Conc: 1033.49 ng/ml



#15 AR-1232-5

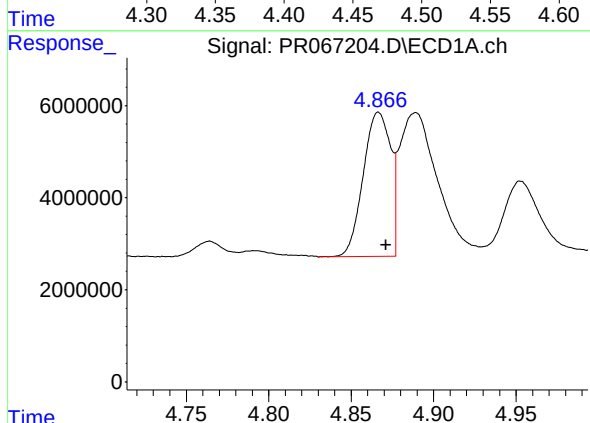
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 56418997
Conc: 1267.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



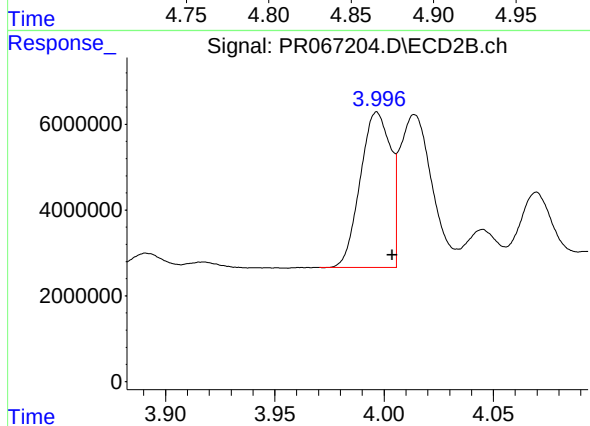
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 63040589
Conc: 1138.17 ng/ml



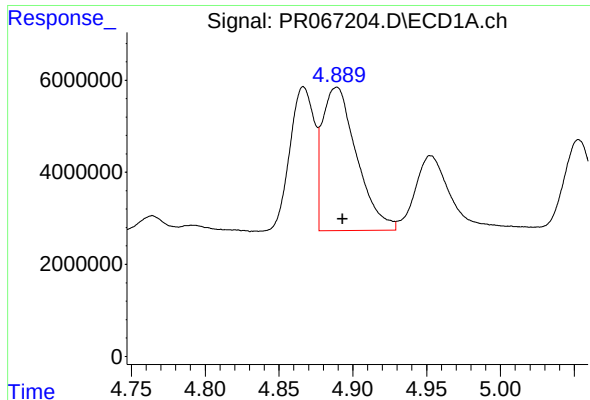
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 36191172
Conc: 293.41 ng/ml



#16 AR-1242-1

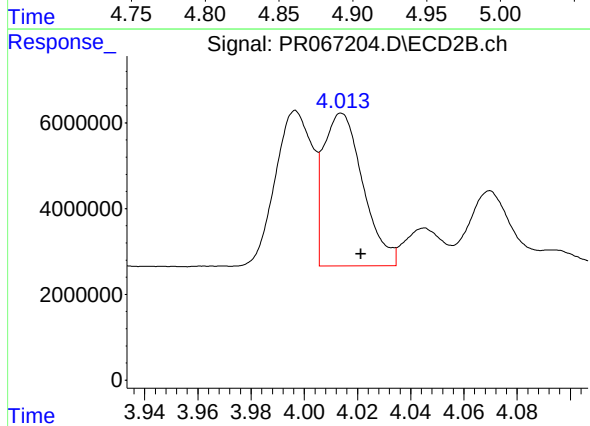
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 34796369
Conc: 292.93 ng/ml



#17 AR-1242-2

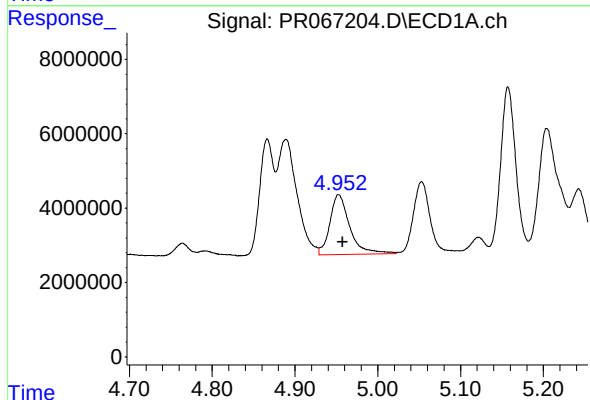
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 50274903
Conc: 255.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



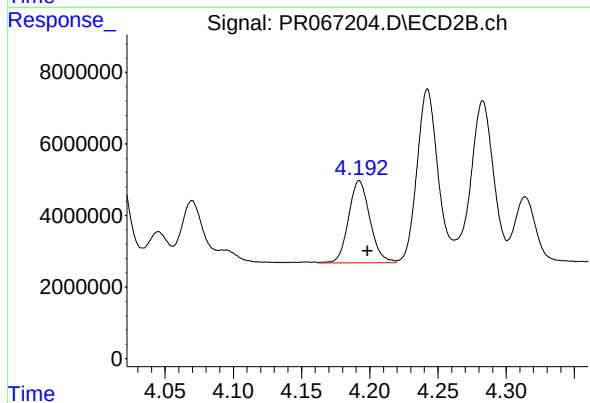
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 36871650
Conc: 207.88 ng/ml



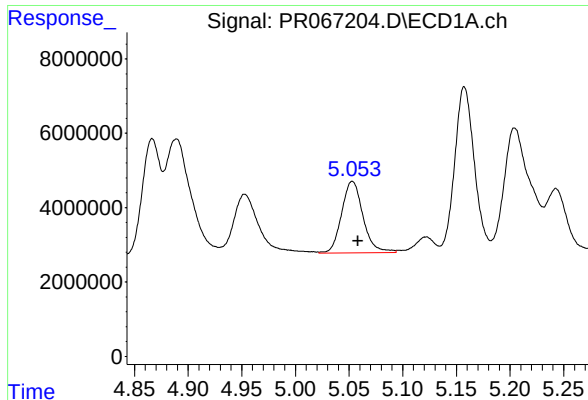
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 26946692
Conc: 200.89 ng/ml



#18 AR-1242-3

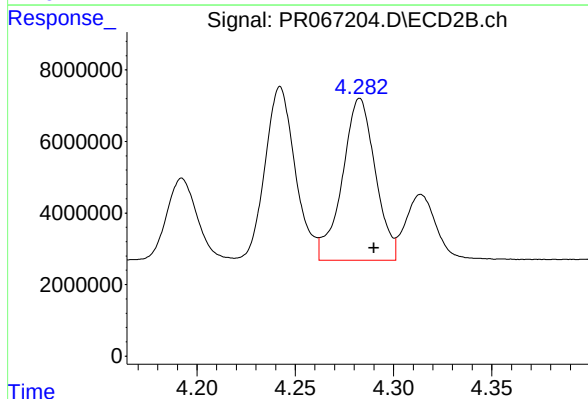
R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 24988211
Conc: 254.41 ng/ml



#19 AR-1242-4

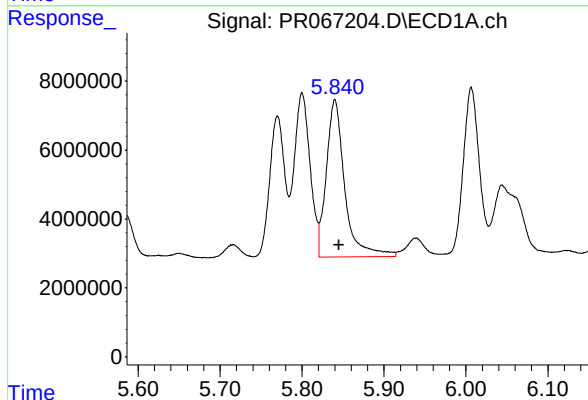
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 26795615
Conc: 259.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



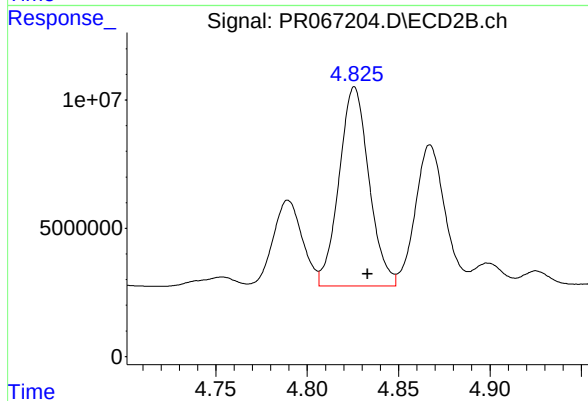
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 52833313
Conc: 533.40 ng/ml



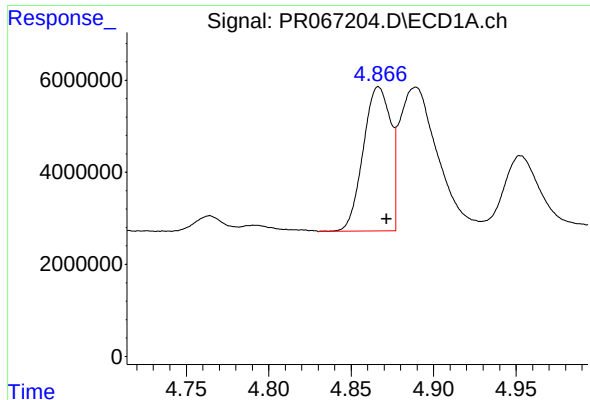
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 71381003
Conc: 678.48 ng/ml



#20 AR-1242-5

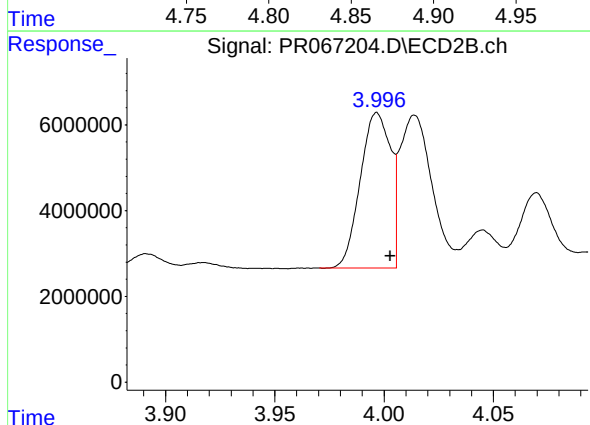
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 88544651
Conc: 751.50 ng/ml



#21 AR-1248-1

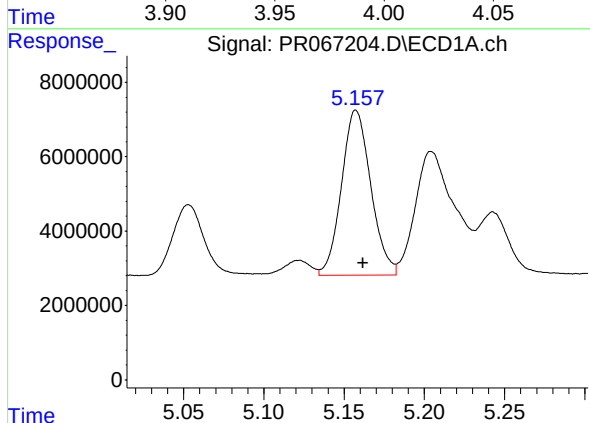
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 36191172
Conc: 398.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



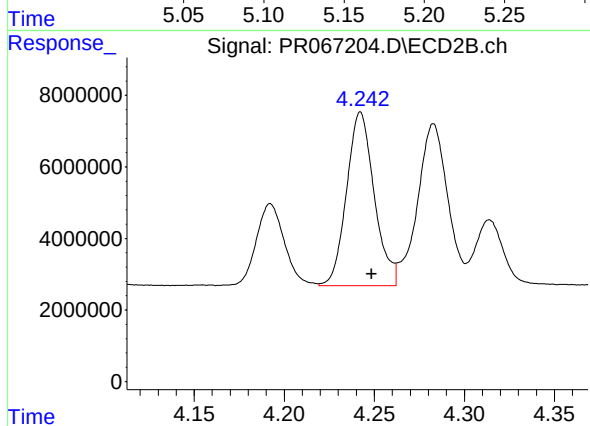
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 34796369
Conc: 384.81 ng/ml



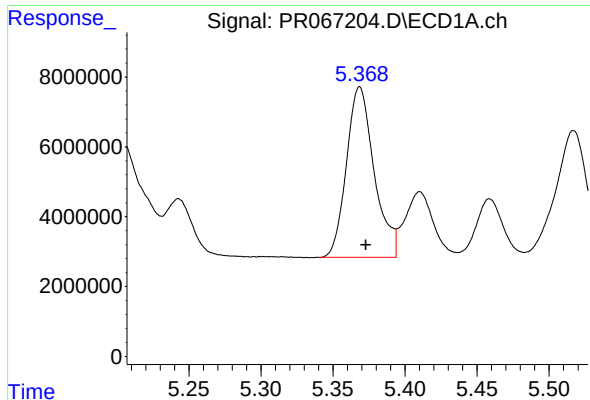
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 56418997
Conc: 379.00 ng/ml



#22 AR-1248-2

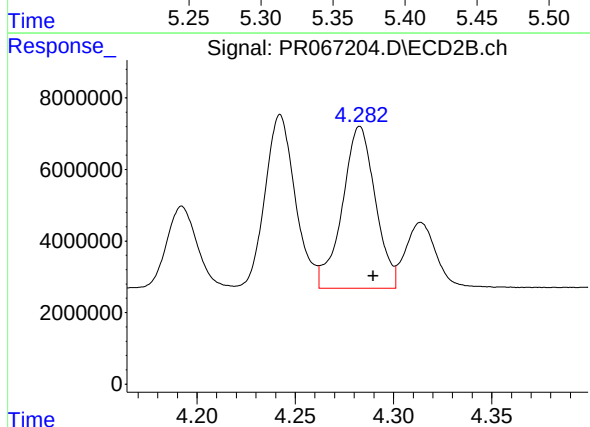
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 51902303
Conc: 371.37 ng/ml



#23 AR-1248-3

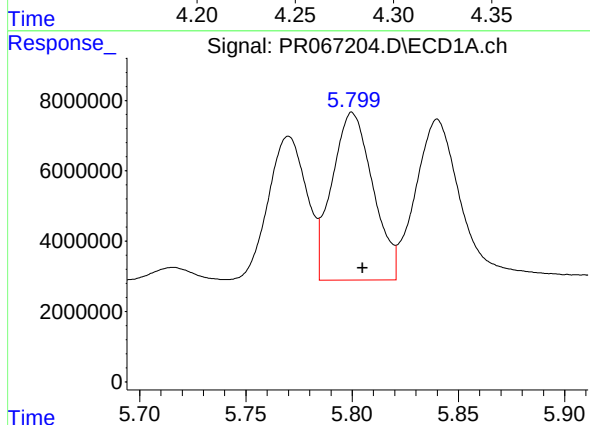
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 65196149
Conc: 381.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



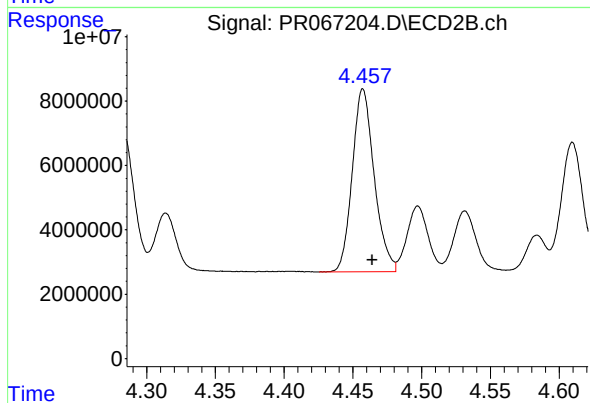
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 52833313
Conc: 377.81 ng/ml



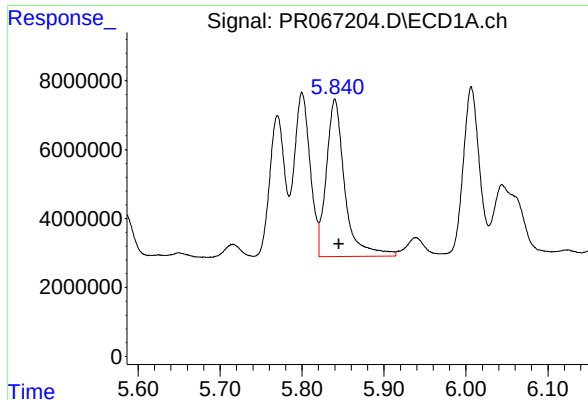
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 64082065
Conc: 406.38 ng/ml



#24 AR-1248-4

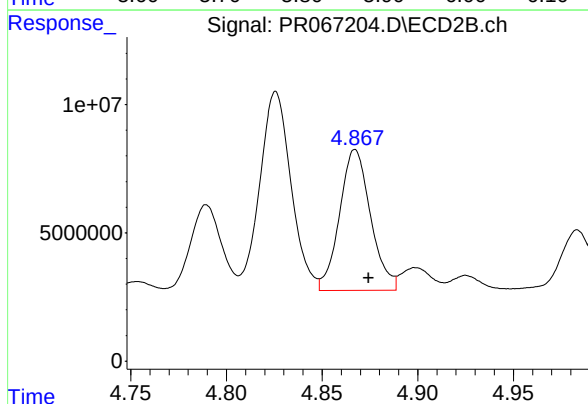
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 63040589
Conc: 376.26 ng/ml



#25 AR-1248-5

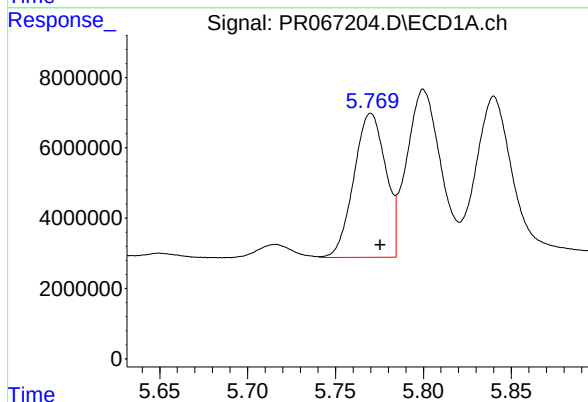
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 71381003
Conc: 400.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



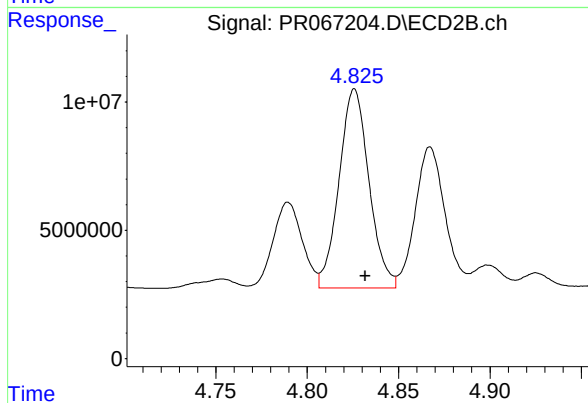
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 62219766
Conc: 402.72 ng/ml



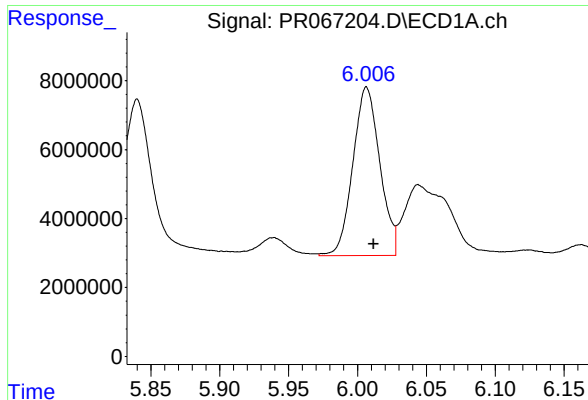
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 51636819
Conc: 270.88 ng/ml



#26 AR-1254-1

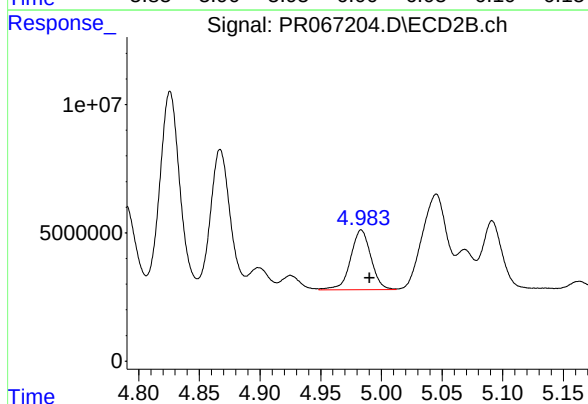
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 88544651
Conc: 362.49 ng/ml



#27 AR-1254-2

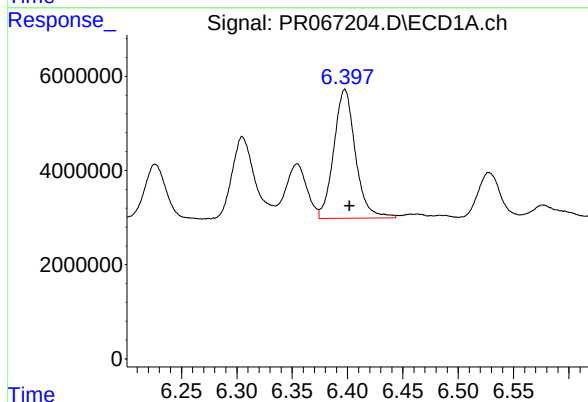
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 66659990
Conc: 237.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



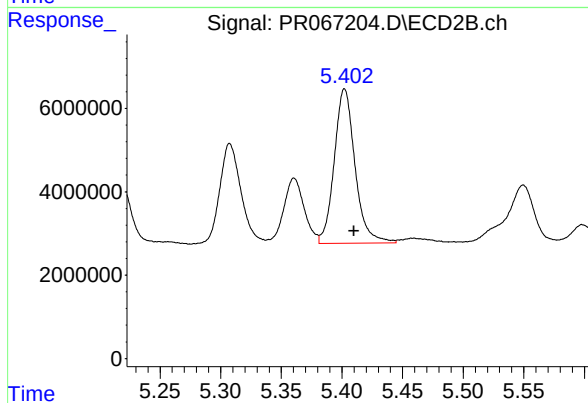
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 27305314
Conc: 126.14 ng/ml



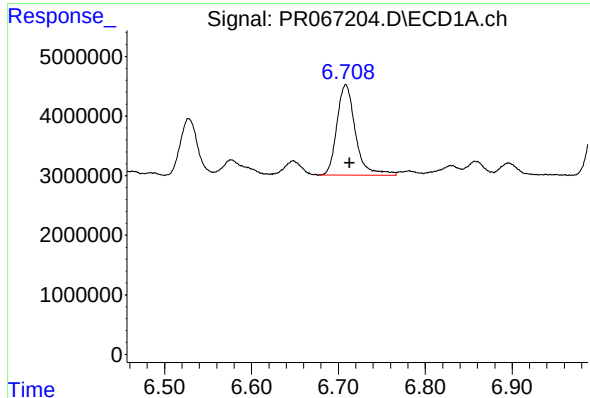
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 37260029
Conc: 139.01 ng/ml



#28 AR-1254-3

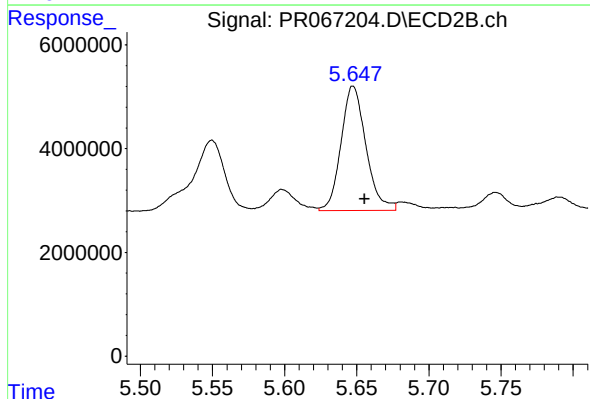
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 44254520
Conc: 130.12 ng/ml



#29 AR-1254-4

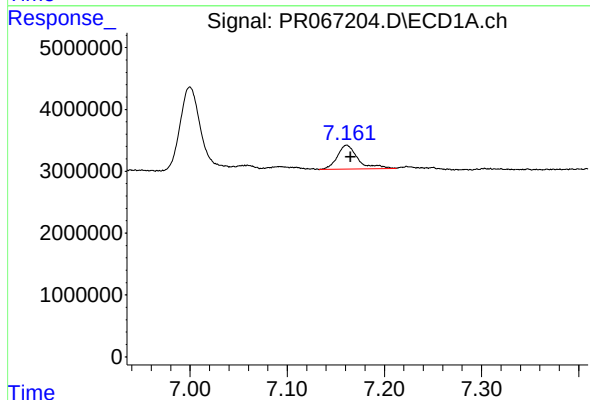
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 22469109
Conc: 139.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



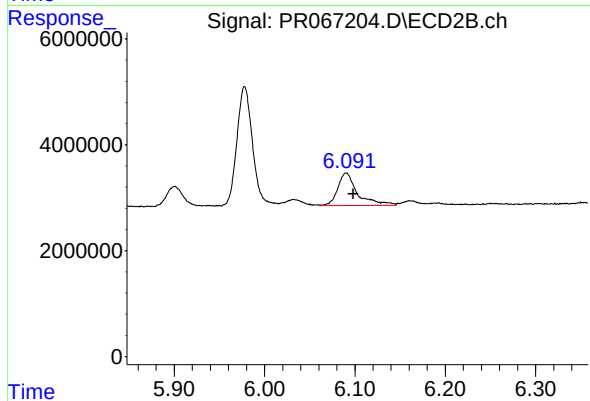
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 28884959
Conc: 147.19 ng/ml



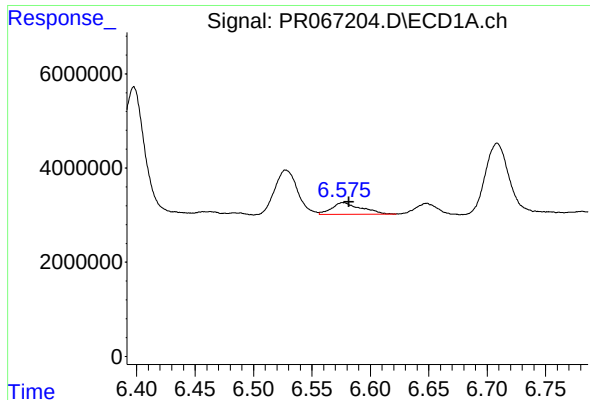
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 5813175
Conc: 30.28 ng/ml



#30 AR-1254-5

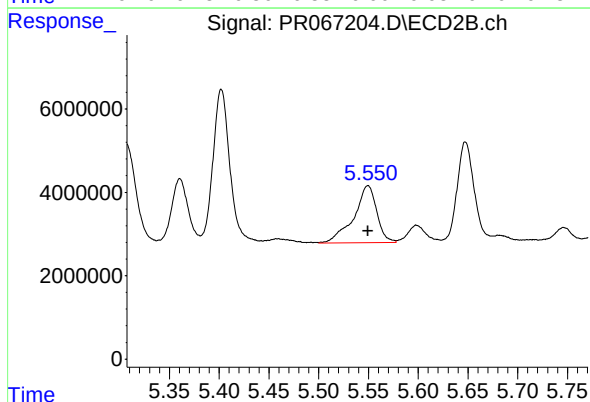
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 9388502
Conc: 30.48 ng/ml



#31 AR-1260-1

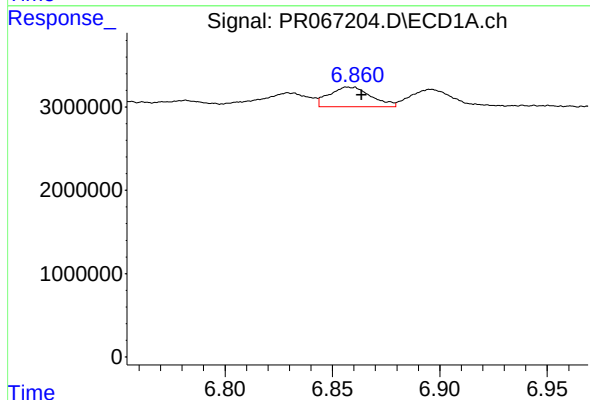
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 4355046
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



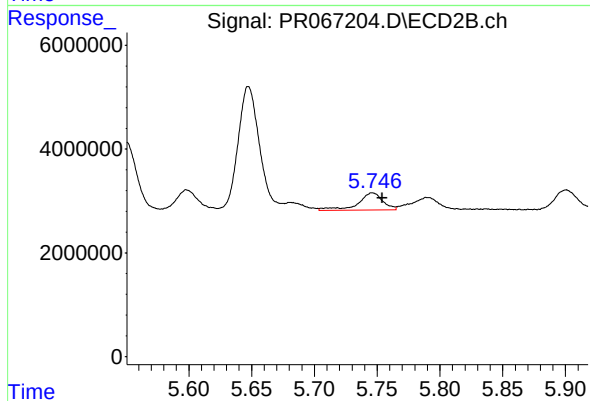
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 22103931
Conc: 84.84 ng/ml



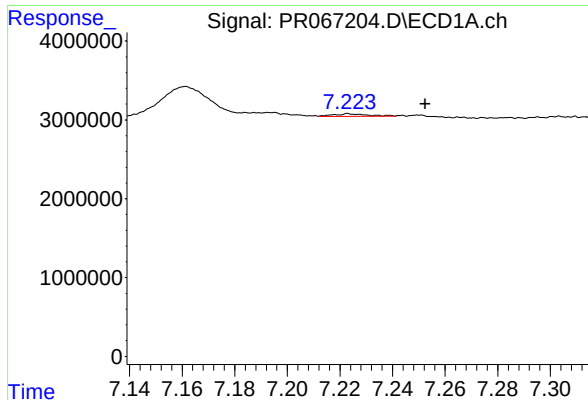
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 3190945
Conc: 12.33 ng/ml



#32 AR-1260-2

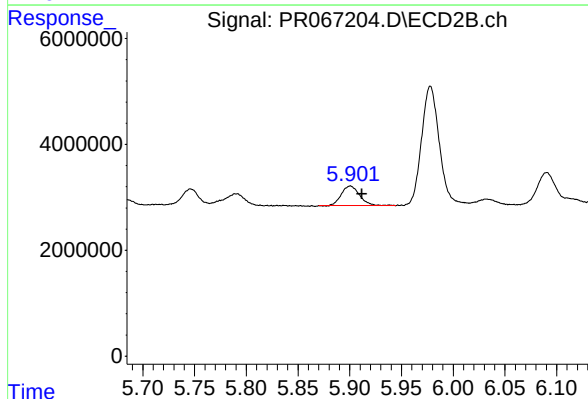
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 4624437
Conc: 15.08 ng/ml



#33 AR-1260-3

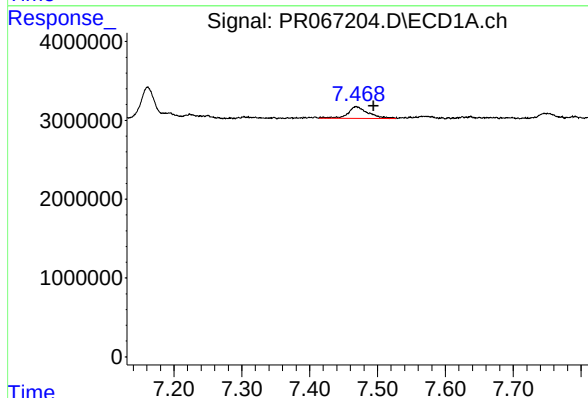
R.T.: 7.223 min
Delta R.T.: -0.029 min
Response: 282611
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



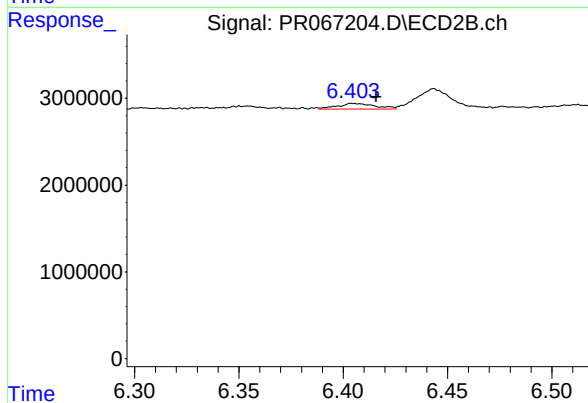
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 4616707
Conc: 15.75 ng/ml



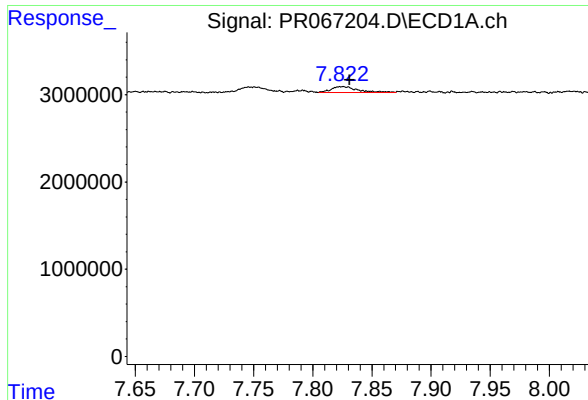
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.026 min
Response: 3164892
Conc: 15.15 ng/ml



#34 AR-1260-4

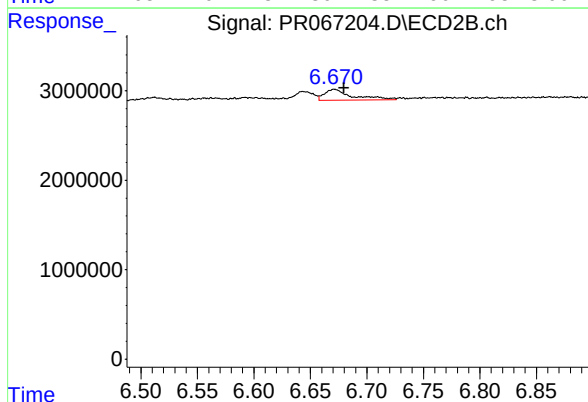
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 824653
Conc: 3.30 ng/ml



#35 AR-1260-5

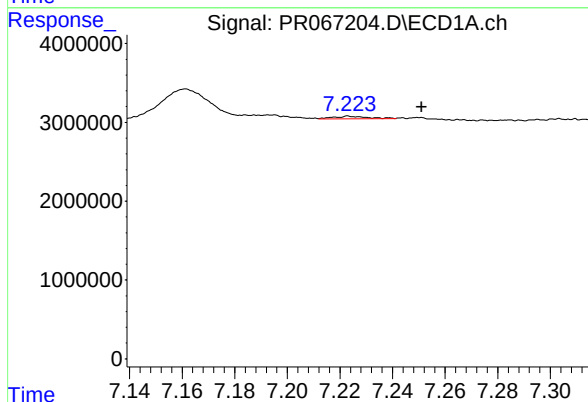
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 1033476
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



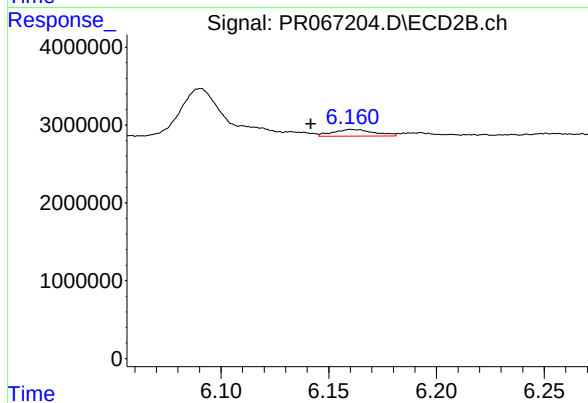
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 2085549
Conc: 3.82 ng/ml



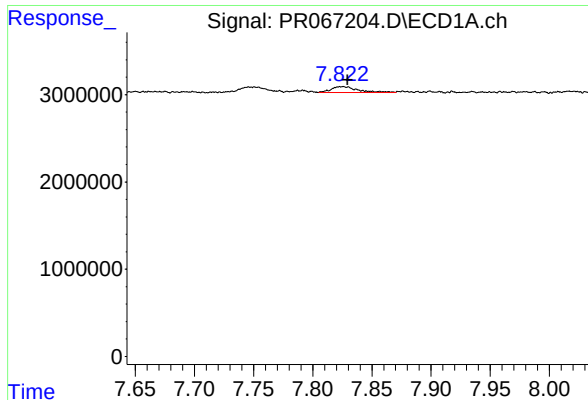
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.028 min
Response: 282611
Conc: 1.09 ng/ml



#36 AR-1262-1

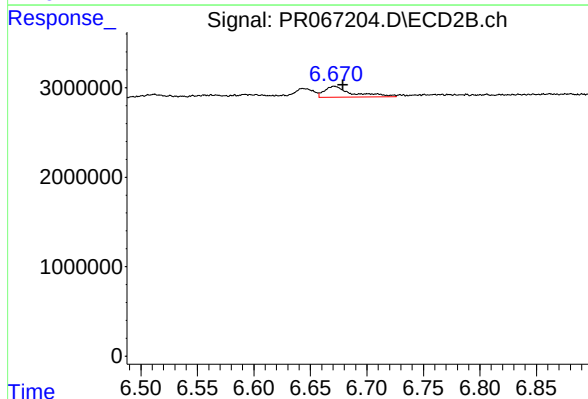
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 1125668
Conc: 3.40 ng/ml



#37 AR-1262-2

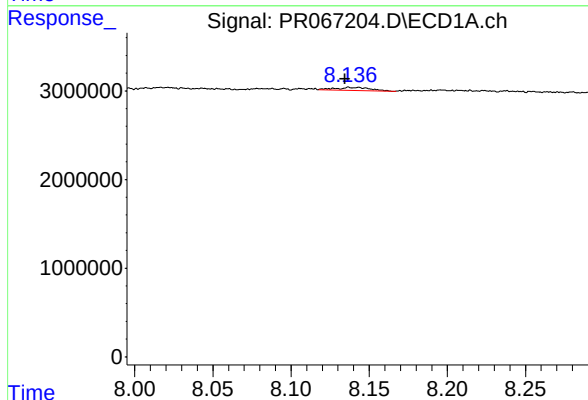
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 1033476
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



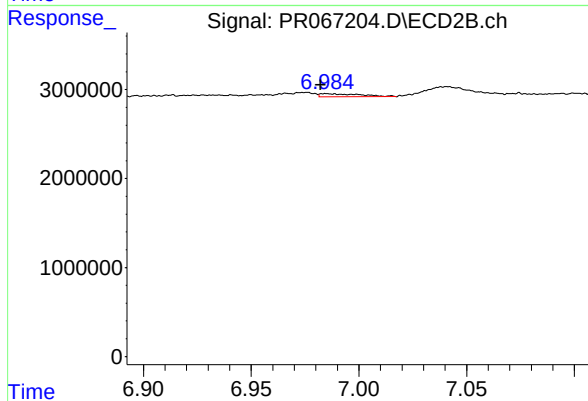
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 2085549
Conc: 3.75 ng/ml



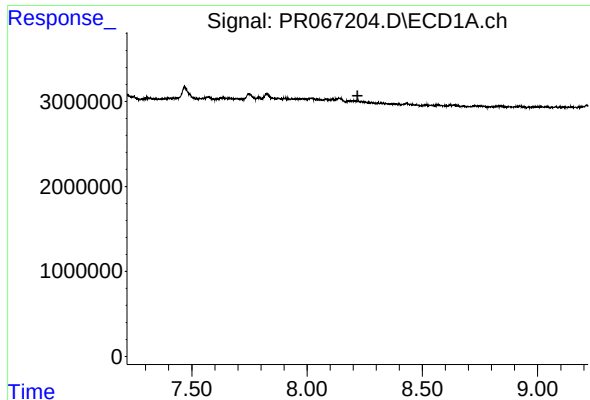
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 539417
Conc: 2.37 ng/ml



#38 AR-1262-3

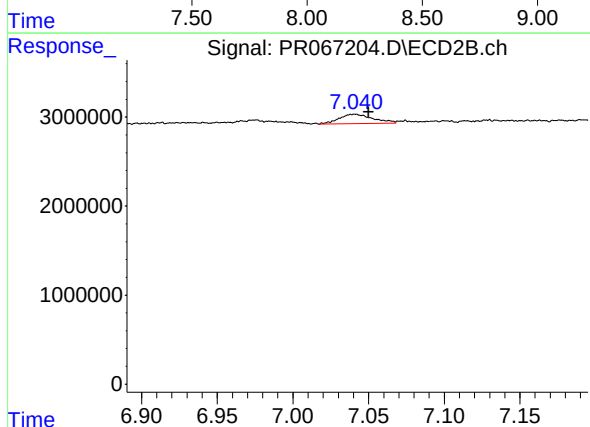
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 458817
Conc: 1.92 ng/ml



#39 AR-1262-4

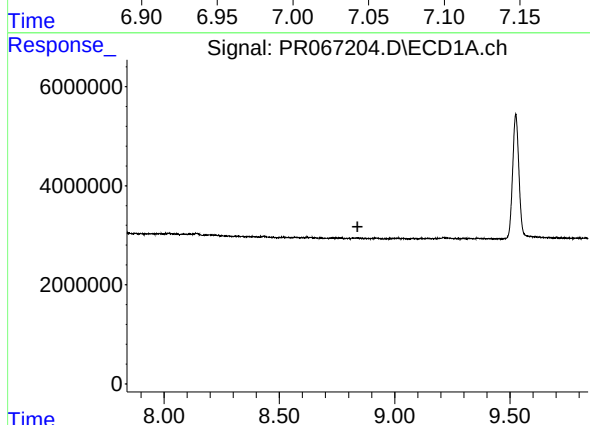
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483312



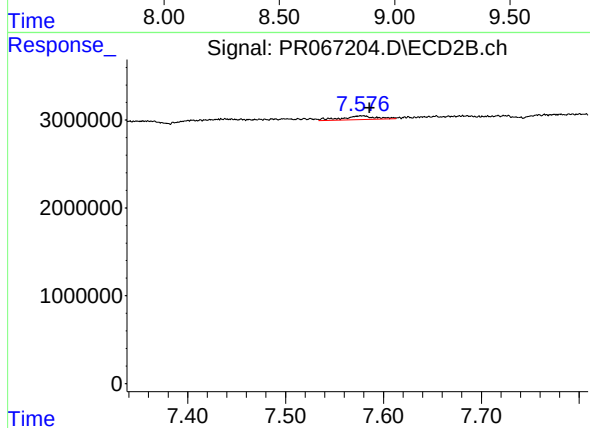
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 1635152
Conc: 3.83 ng/ml



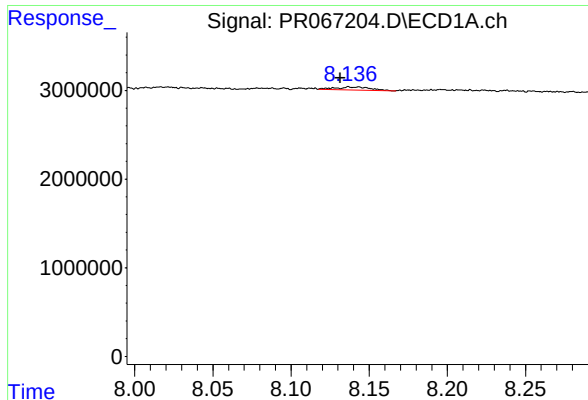
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

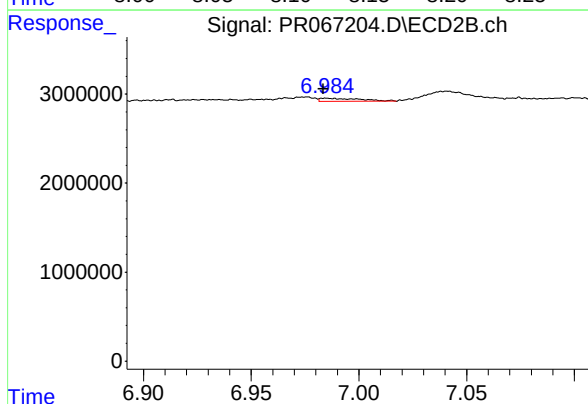
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 1058333
Conc: 5.40 ng/ml



#41 AR-1268-1

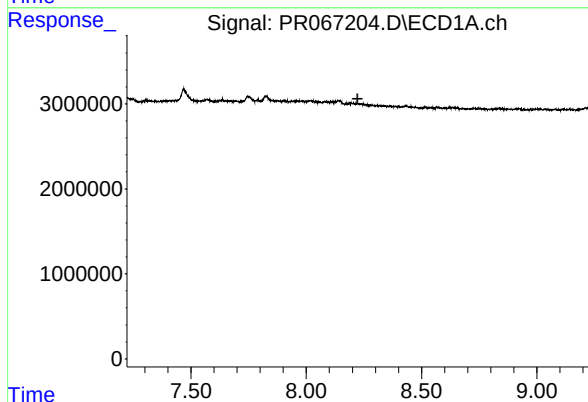
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 539417
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483312



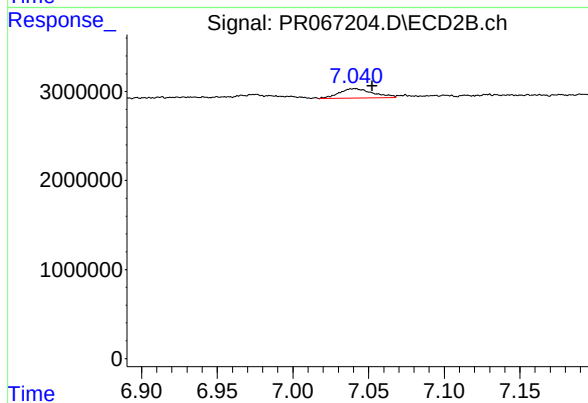
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 458817
Conc: 0.69 ng/ml



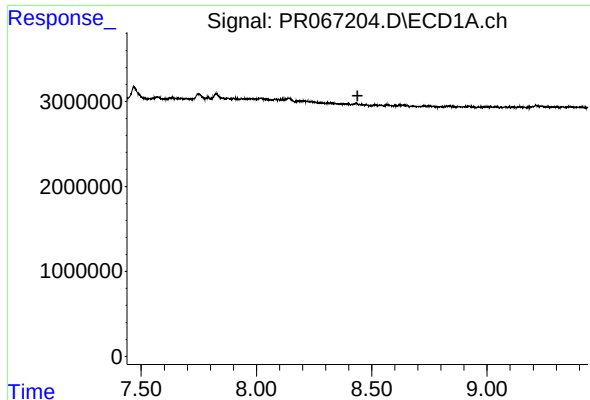
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

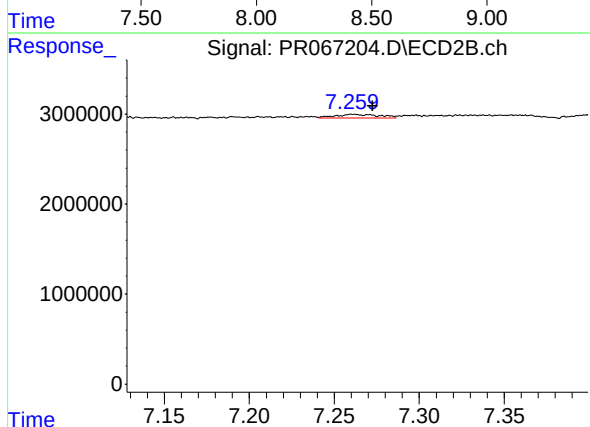
R.T.: 7.041 min
Delta R.T.: -0.012 min
Response: 1635152
Conc: 2.68 ng/ml



#43 AR-1268-3

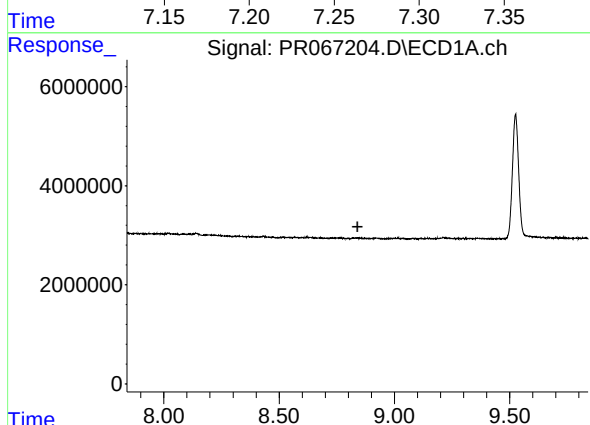
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483312



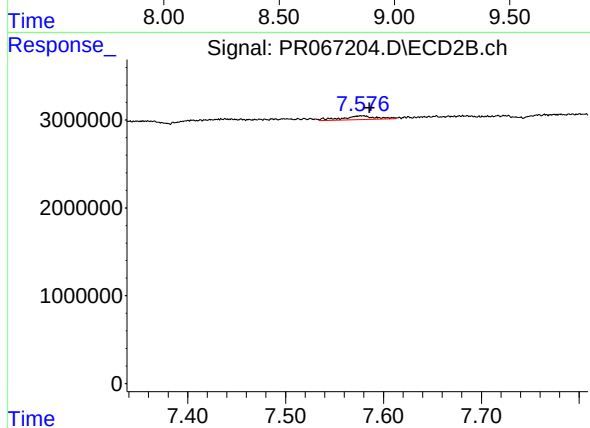
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 736457
Conc: 1.38 ng/ml



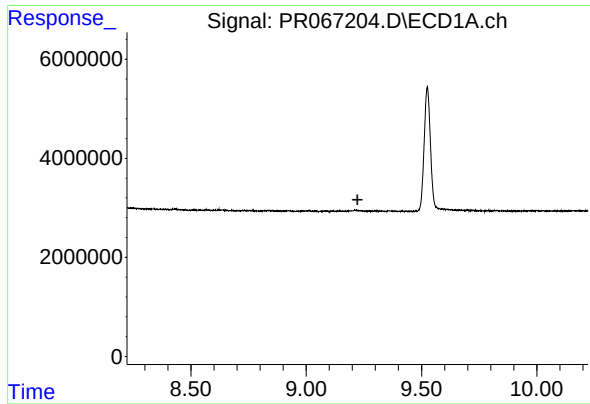
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

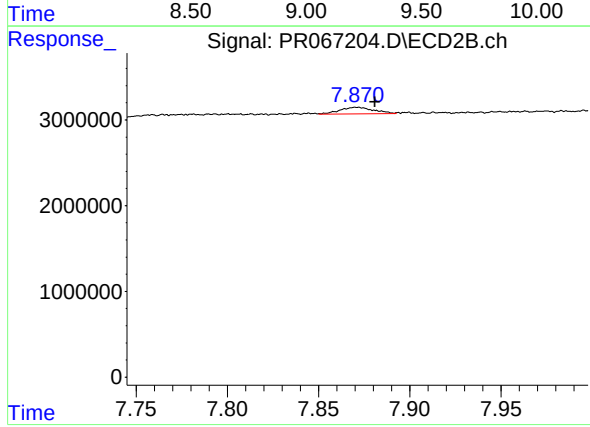
R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 1058333
Conc: 4.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483312



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 1021868
Conc: 0.69 ng/ml