

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 10:02
 Operator : DD\AJ
 Sample : L3855-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EW274

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:12:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.762	3.895	27785378	89827204	21.097	20.026
2) SA Decachlor...	10.718	8.988	77353179	554.6E6	46.140	42.862
Target Compounds						
3) L1 AR-1016-1	0.000	5.019	0	702161	N.D.	4.414 #
4) L1 AR-1016-2	0.000	5.019	0	702161	N.D.	2.593 #
5) L1 AR-1016-3	0.000	5.181	0	942363	N.D.	5.866 #
6) L1 AR-1016-4	6.147	5.231	1752644	1441876	44.204	16.683 #
7) L1 AR-1016-5	0.000	5.441	0	1406170	N.D.	9.758 #
8) L2 AR-1221-1	0.000	4.094	0	1901226	N.D.	41.146 #
9) L2 AR-1221-2	0.000	4.200	0	3391794	N.D.	93.055 #
10) L2 AR-1221-3	0.000	4.278	0	1739472	N.D.	14.132 #
11) L3 AR-1232-1	0.000	4.278	0	1739472	N.D.	17.178 #
12) L3 AR-1232-2	0.000	5.019	0	702161	N.D.	6.196 #
13) L3 AR-1232-3	0.000	5.181	0	942363	N.D.	13.798 #
14) L3 AR-1232-4	6.147	5.300	1752644	1084052	104.590	24.551 #
15) L3 AR-1232-5	6.147f	5.441	1752644	1406170	130.848	23.610 #
16) L4 AR-1242-1	0.000	5.019	0	702161	N.D.	5.593 #
17) L4 AR-1242-2	0.000	5.019	0	702161	N.D.	3.299 #
18) L4 AR-1242-3	0.000	5.181	0	942363	N.D.	7.419 #
19) L4 AR-1242-4	6.147	5.300	1752644	1084052	52.556	11.585 #
20) L4 AR-1242-5	0.000	5.802	0	18396209	N.D.	119.085 #
21) L5 AR-1248-1	0.000	5.019	0	702161	N.D.	7.313 #
22) L5 AR-1248-2	6.147f	5.231	1752644	1441876	35.437	12.382 #
23) L5 AR-1248-3	0.000	5.300	0	1084052	N.D.	8.190 #
24) L5 AR-1248-4	0.000	5.441	0	1406170	N.D.	7.707 #
25) L5 AR-1248-5	0.000	5.802f	0	18396209	N.D.	78.792 #
26) L6 AR-1254-1	0.000	5.802	0	18396209	N.D.	64.681 #
27) L6 AR-1254-2	0.000	5.950	0	5013299	N.D.	20.527 #
28) L6 AR-1254-3	7.388	6.352	995934	15358263	9.135	29.913 #
29) L6 AR-1254-4	0.000	6.581	0	7315574	N.D.	18.812 #
30) L6 AR-1254-5	8.094	7.001	1712566	10273467	18.117	18.662
31) L7 AR-1260-1	7.550	6.483	835782	5139471	10.257	17.114 #
32) L7 AR-1260-2	7.808	6.667	1005813	3114137	10.045	6.950 #
33) L7 AR-1260-3	0.000	6.826	0	4271095	N.D.	10.660 #
34) L7 AR-1260-4	8.443	7.308	4700877	7468072	50.918	18.635 #
35) L7 AR-1260-5	0.000	7.541	0	10251186	N.D.	6.311 #
36) L8 AR-1262-1	0.000	7.001	0	10273467	N.D.	33.722 #
37) L8 AR-1262-2	0.000	7.541	0	10251186	N.D.	5.624 #
38) L8 AR-1262-3	0.000	7.858	0	12805916	N.D.	17.072 #
39) L8 AR-1262-4	0.000	7.886	0	4325272	N.D.	3.349 #
40) L8 AR-1262-5	0.000	8.395	0	10378979	N.D.	14.482 #
41) L9 AR-1268-1	0.000	7.858	0	12805916	N.D.	5.504 #
42) L9 AR-1268-2	0.000	7.886	0	4325272	N.D.	1.970 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:12:58 2020
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 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
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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

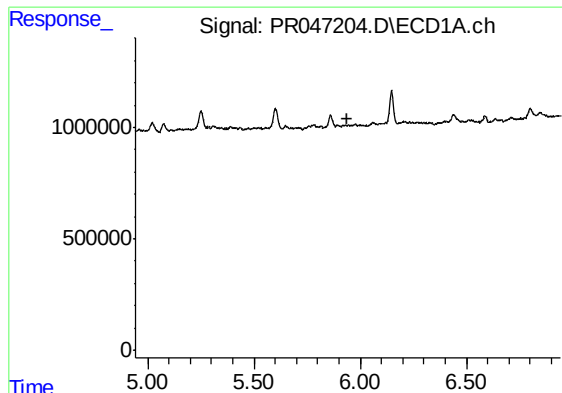
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.109	0	13176526	N.D.	6.838 #
44) L9	AR-1268-4	0.000	8.395	0	10378979	N.D.	12.470 #
45) L9	AR-1268-5	0.000	8.714	0	3041350	N.D.	0.526 #

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

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Sample : L3855-10
Misc :
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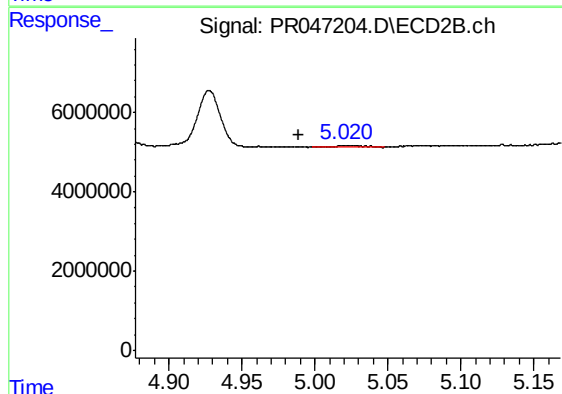
Instrument :
ECD_R
ClientSampleId :
EW274



#3 AR-1016-1

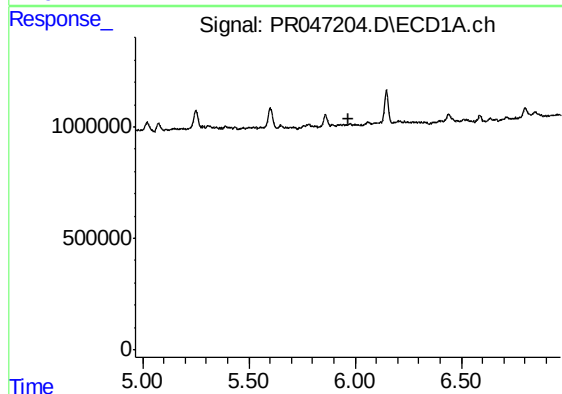
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



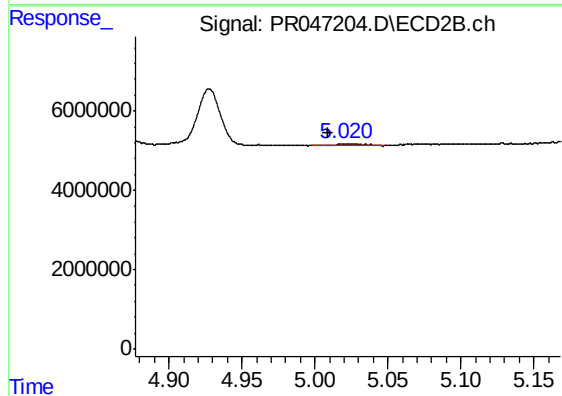
#3 AR-1016-1

R.T.: 5.019 min
Delta R.T.: 0.030 min
Response: 702161
Conc: 4.41 ng/ml



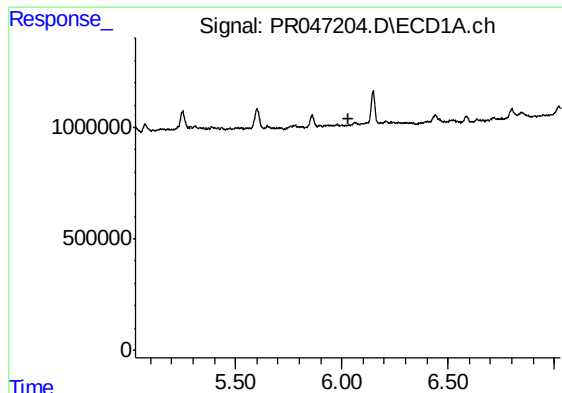
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

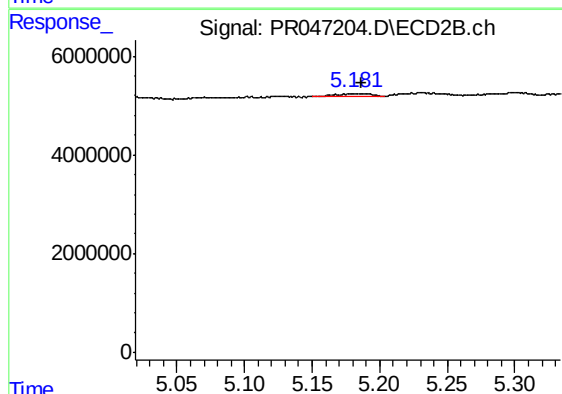
R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 702161
Conc: 2.59 ng/ml



#5 AR-1016-3

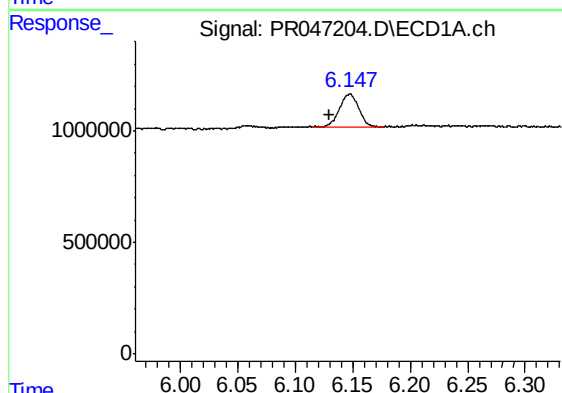
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



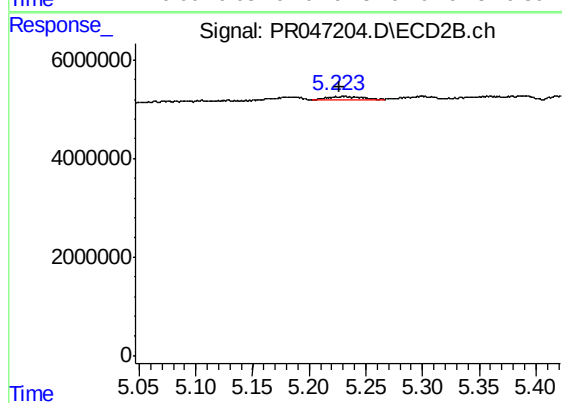
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 942363
Conc: 5.87 ng/ml



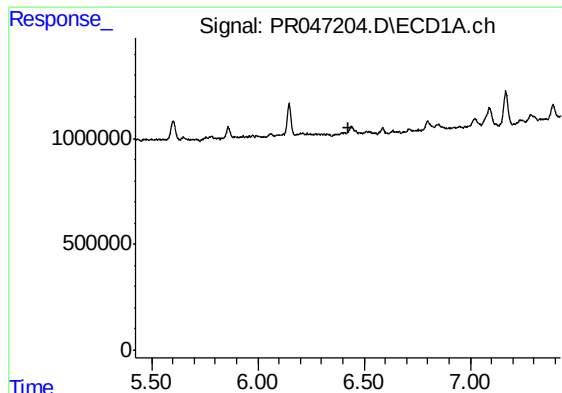
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: 0.017 min
Response: 1752644
Conc: 44.20 ng/ml



#6 AR-1016-4

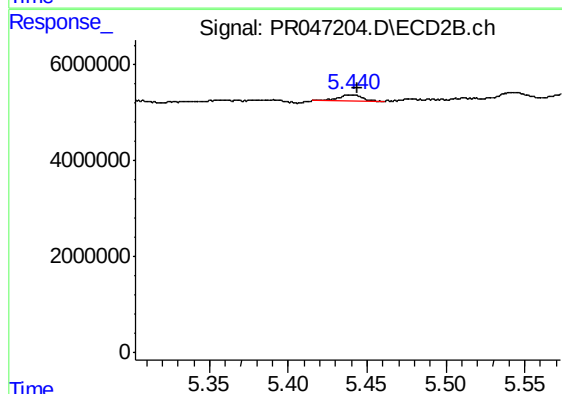
R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 1441876
Conc: 16.68 ng/ml



#7 AR-1016-5

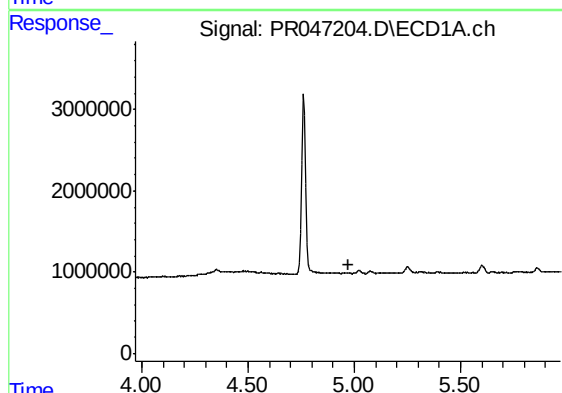
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



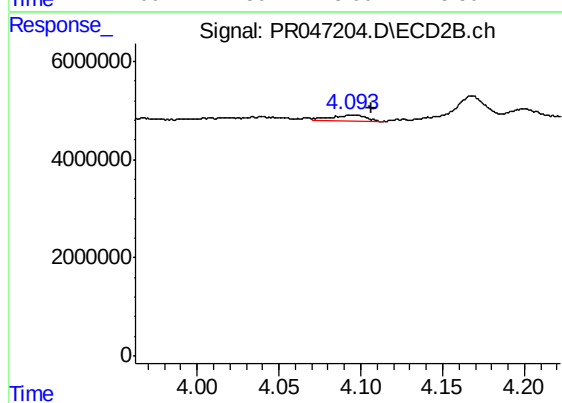
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1406170
Conc: 9.76 ng/ml



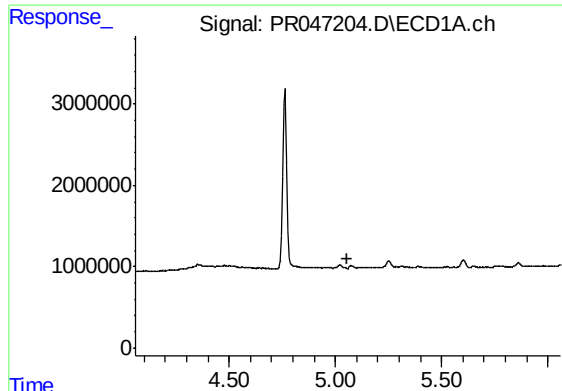
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

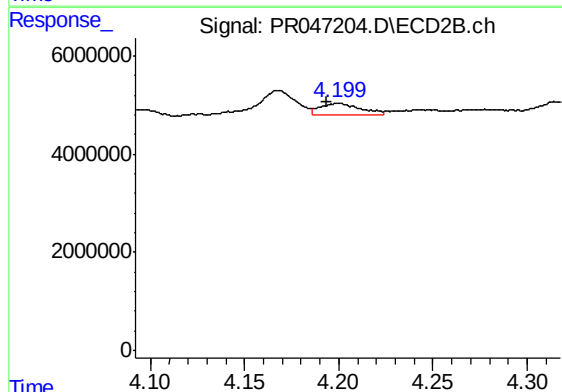
R.T.: 4.094 min
Delta R.T.: -0.012 min
Response: 1901226
Conc: 41.15 ng/ml



#9 AR-1221-2

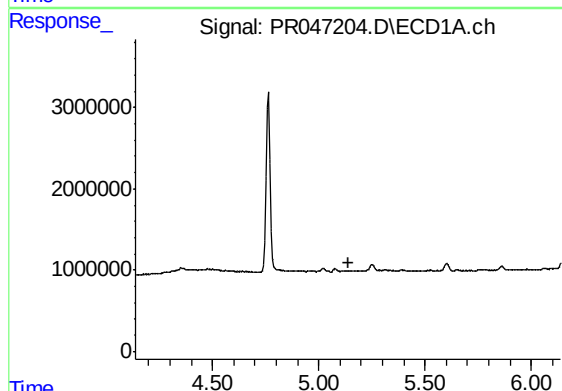
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



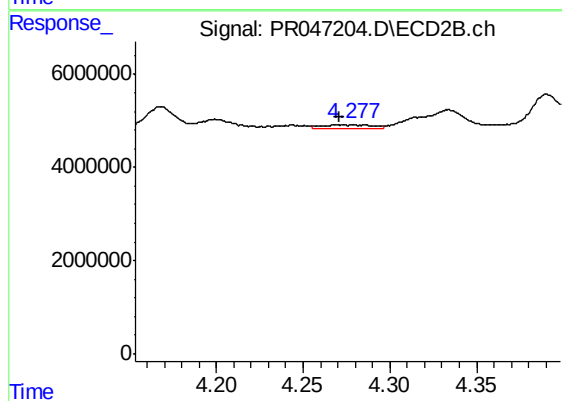
#9 AR-1221-2

R.T.: 4.200 min
Delta R.T.: 0.006 min
Response: 3391794
Conc: 93.05 ng/ml



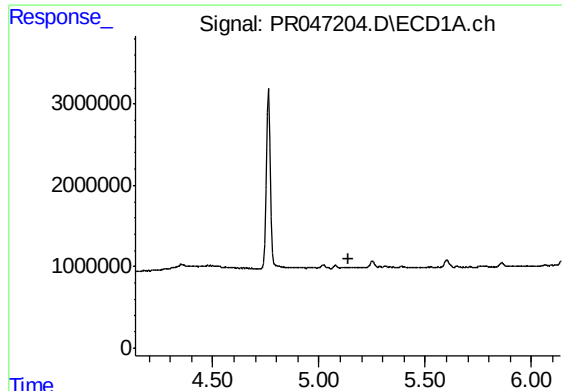
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#10 AR-1221-3

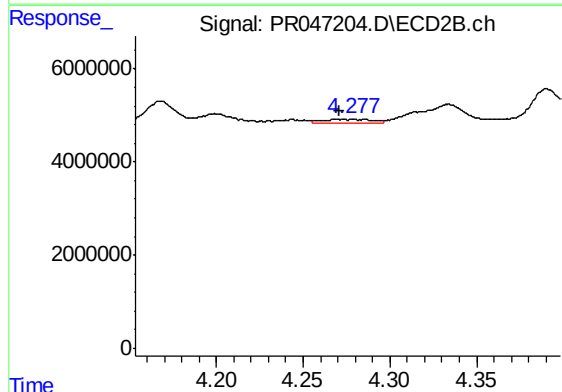
R.T.: 4.278 min
Delta R.T.: 0.007 min
Response: 1739472
Conc: 14.13 ng/ml



#11 AR-1232-1

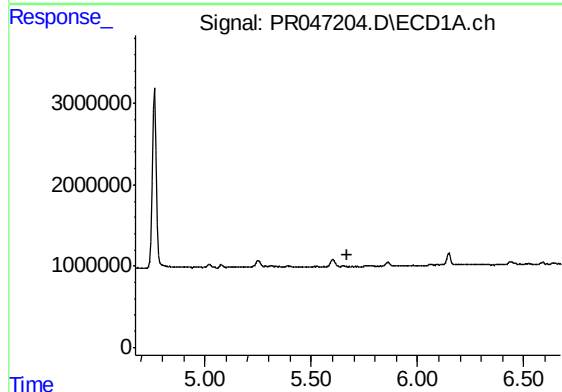
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



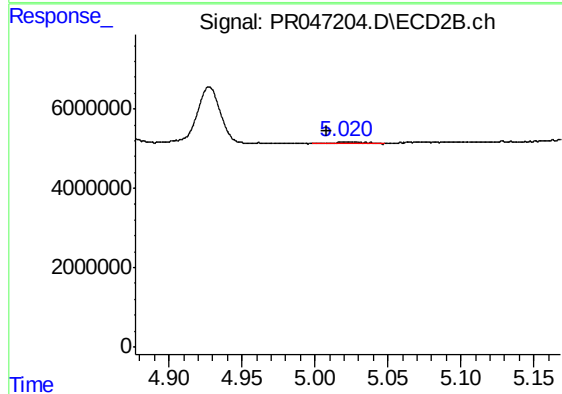
#11 AR-1232-1

R.T.: 4.278 min
Delta R.T.: 0.007 min
Response: 1739472
Conc: 17.18 ng/ml



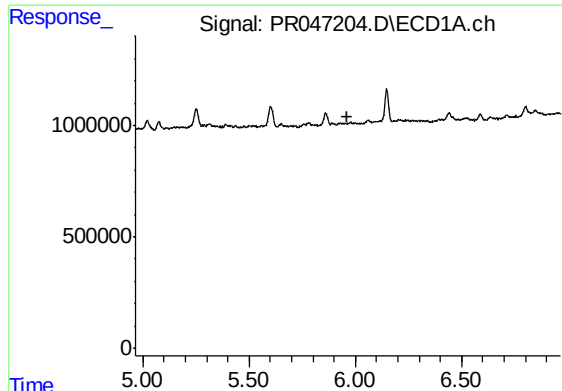
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

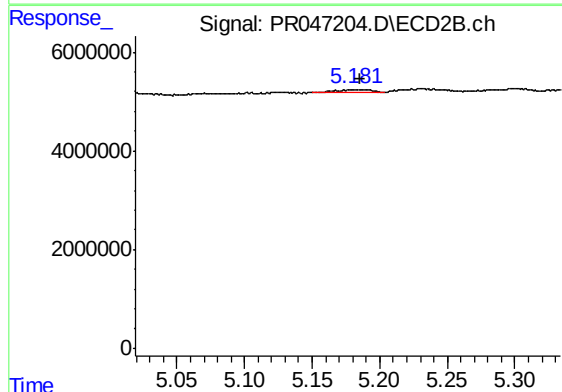
R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 702161
Conc: 6.20 ng/ml



#13 AR-1232-3

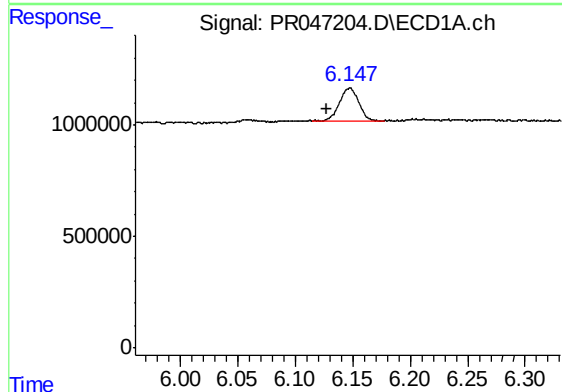
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



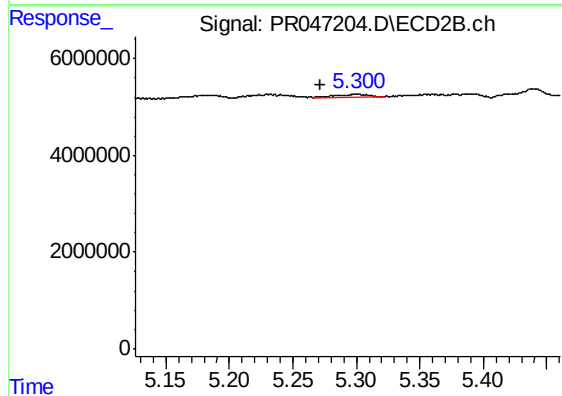
#13 AR-1232-3

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 942363
Conc: 13.80 ng/ml



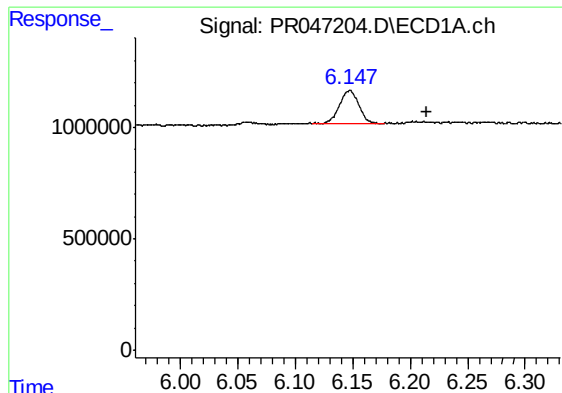
#14 AR-1232-4

R.T.: 6.147 min
Delta R.T.: 0.019 min
Response: 1752644
Conc: 104.59 ng/ml



#14 AR-1232-4

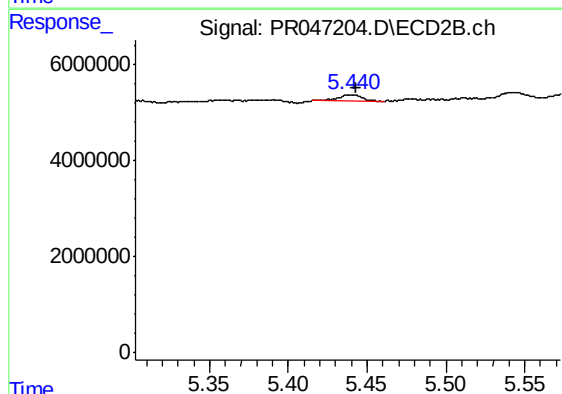
R.T.: 5.300 min
Delta R.T.: 0.028 min
Response: 1084052
Conc: 24.55 ng/ml



#15 AR-1232-5

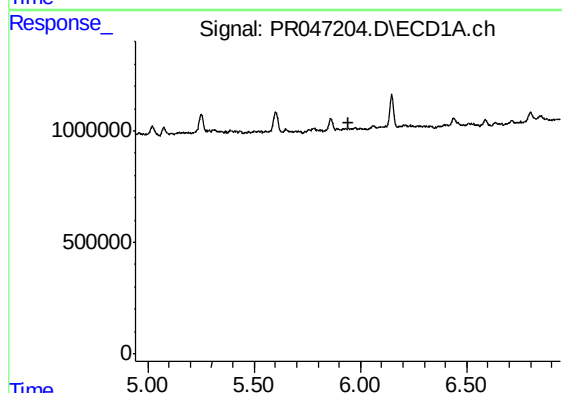
R.T.: 6.147 min
Delta R.T.: -0.067 min
Response: 1752644
Conc: 130.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW274



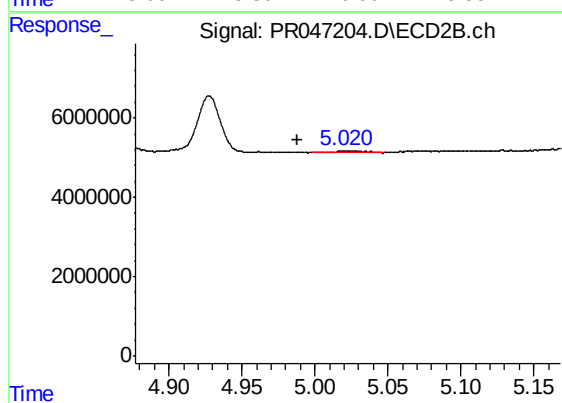
#15 AR-1232-5

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1406170
Conc: 23.61 ng/ml



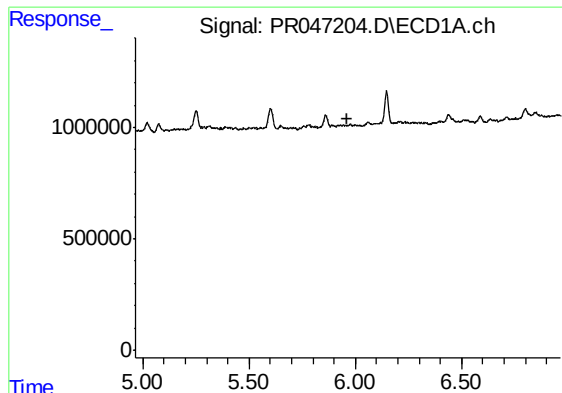
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

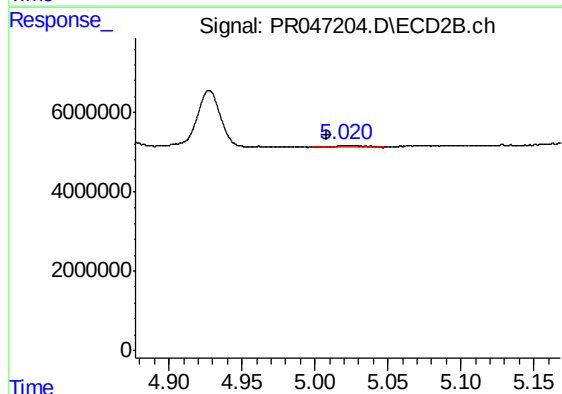
R.T.: 5.019 min
Delta R.T.: 0.031 min
Response: 702161
Conc: 5.59 ng/ml



#17 AR-1242-2

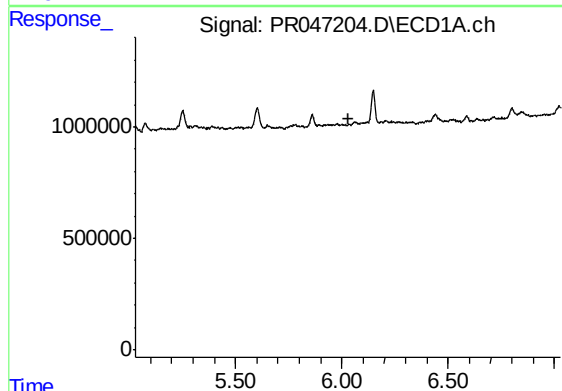
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



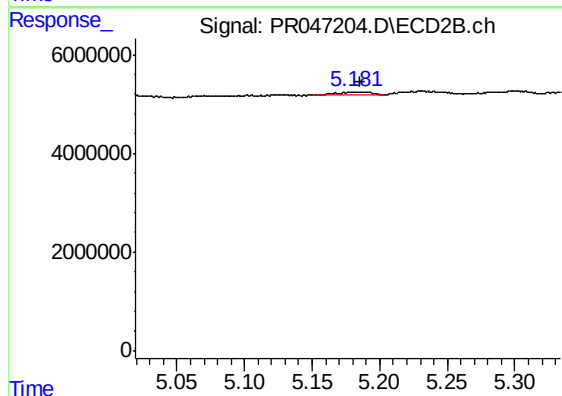
#17 AR-1242-2

R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 702161
Conc: 3.30 ng/ml



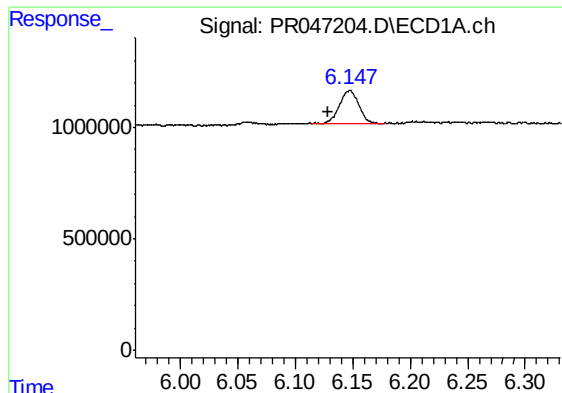
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

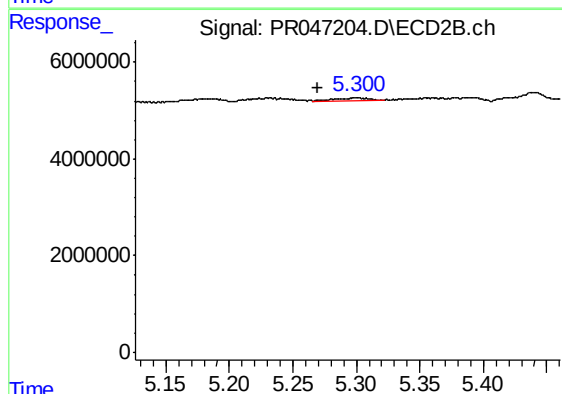
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 942363
Conc: 7.42 ng/ml



#19 AR-1242-4

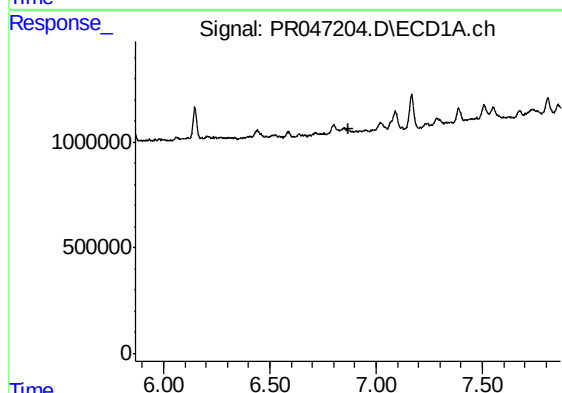
R.T.: 6.147 min
Delta R.T.: 0.019 min
Response: 1752644
Conc: 52.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW274



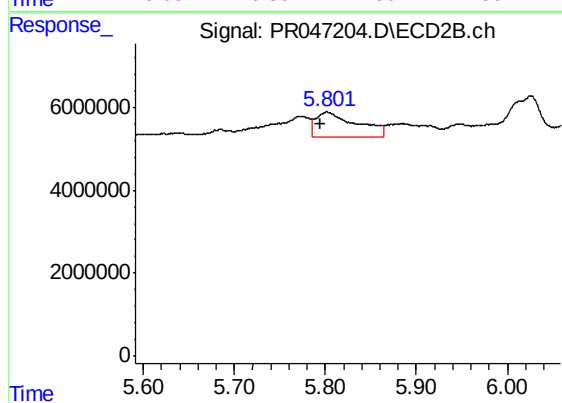
#19 AR-1242-4

R.T.: 5.300 min
Delta R.T.: 0.030 min
Response: 1084052
Conc: 11.59 ng/ml



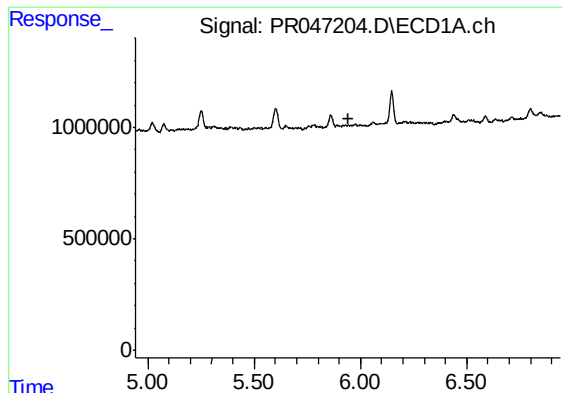
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#20 AR-1242-5

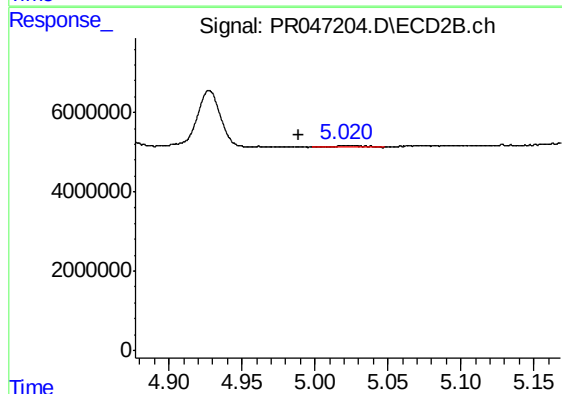
R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 18396209
Conc: 119.09 ng/ml



#21 AR-1248-1

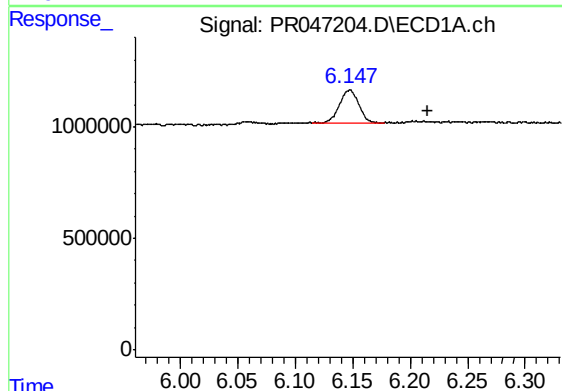
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



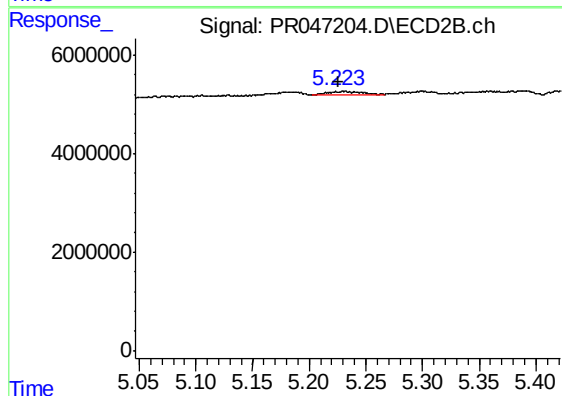
#21 AR-1248-1

R.T.: 5.019 min
Delta R.T.: 0.031 min
Response: 702161
Conc: 7.31 ng/ml



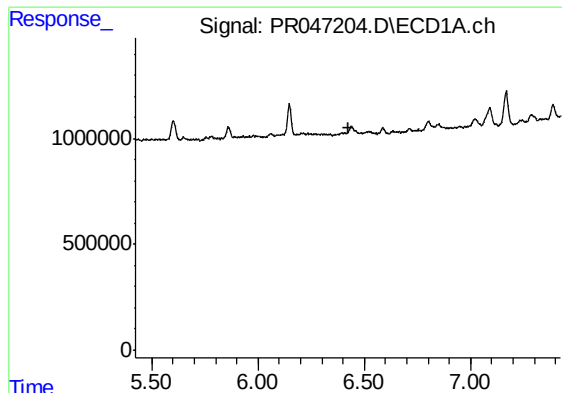
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: -0.068 min
Response: 1752644
Conc: 35.44 ng/ml



#22 AR-1248-2

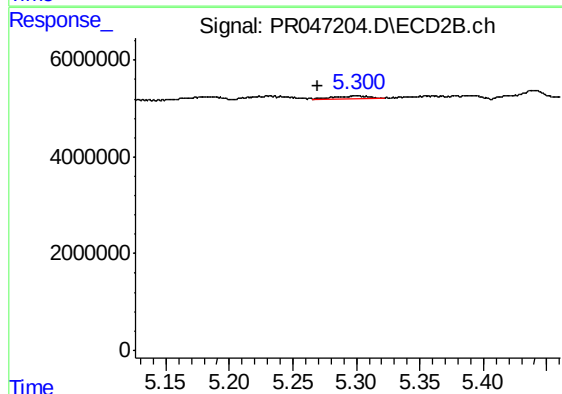
R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 1441876
Conc: 12.38 ng/ml



#23 AR-1248-3

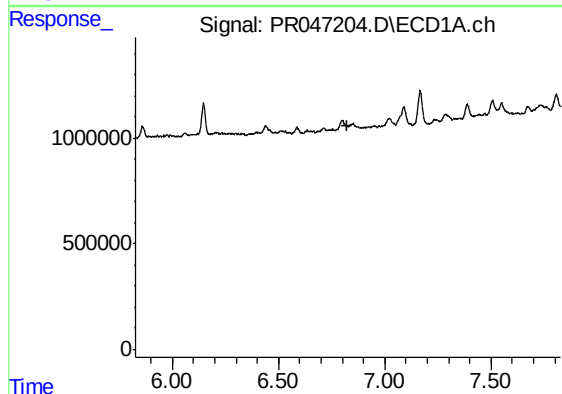
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



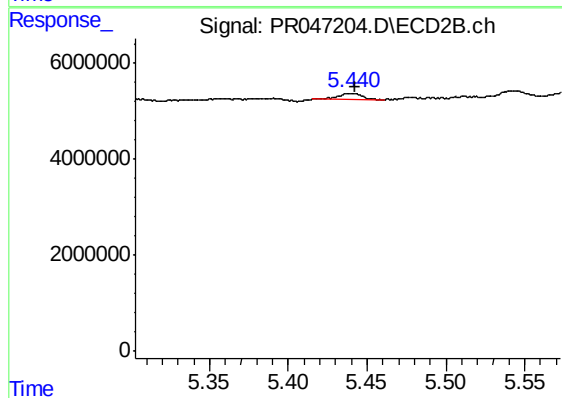
#23 AR-1248-3

R.T.: 5.300 min
Delta R.T.: 0.031 min
Response: 1084052
Conc: 8.19 ng/ml



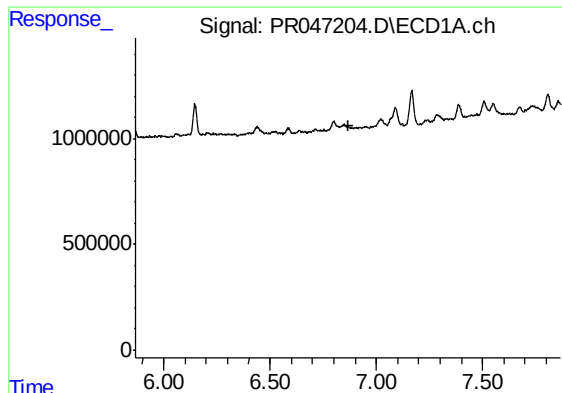
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#24 AR-1248-4

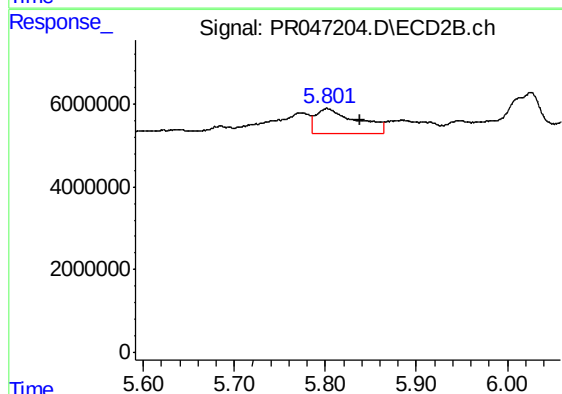
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 1406170
Conc: 7.71 ng/ml



#25 AR-1248-5

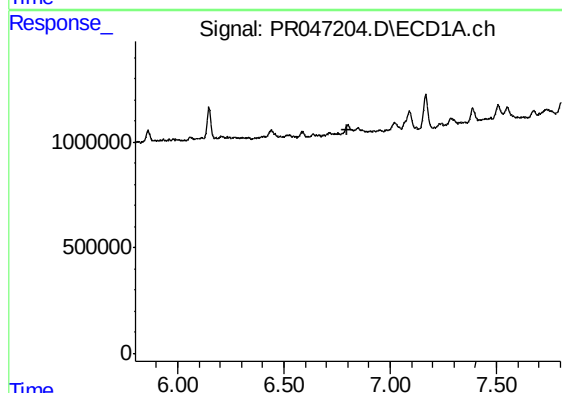
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



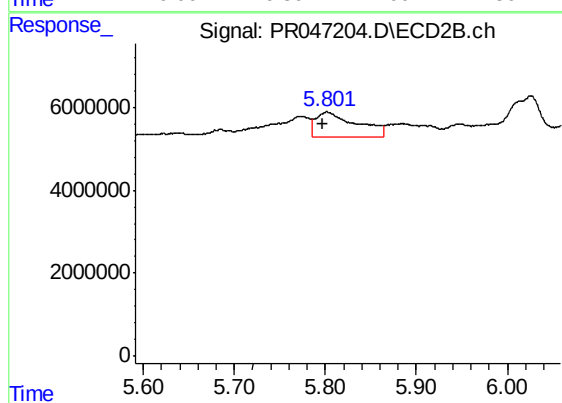
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: -0.036 min
Response: 18396209
Conc: 78.79 ng/ml



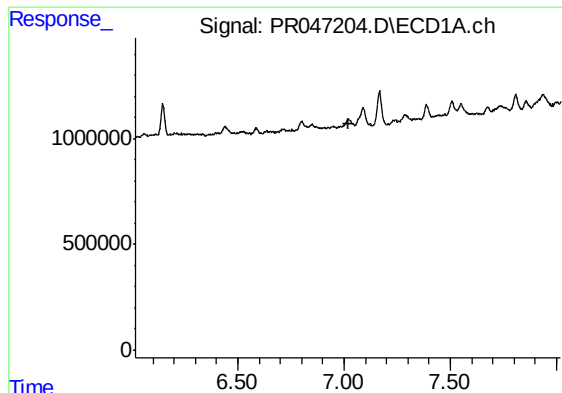
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#26 AR-1254-1

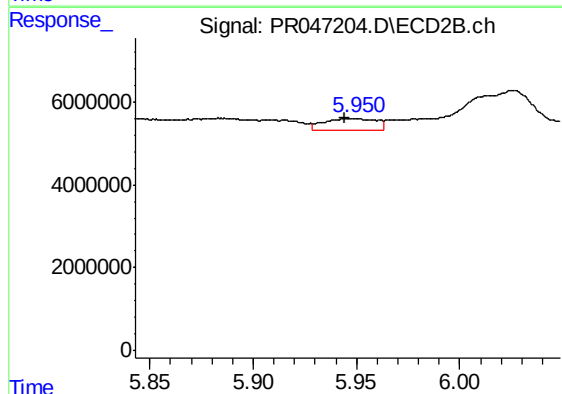
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 18396209
Conc: 64.68 ng/ml



#27 AR-1254-2

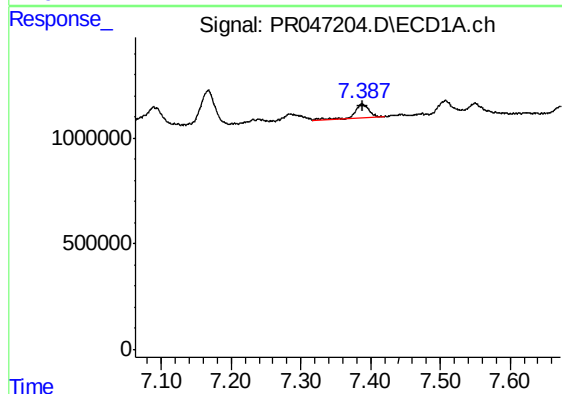
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



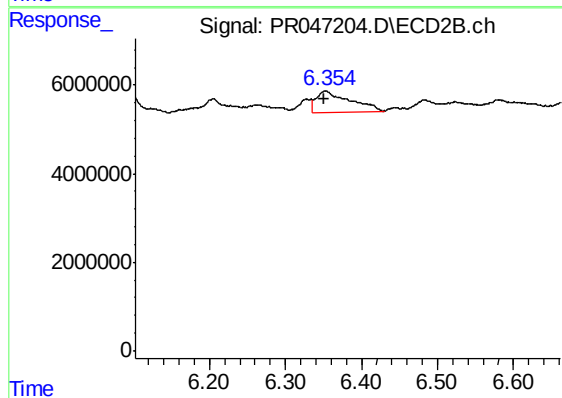
#27 AR-1254-2

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 5013299
Conc: 20.53 ng/ml



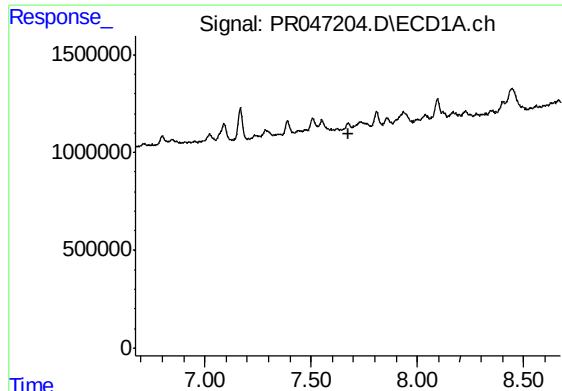
#28 AR-1254-3

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 995934
Conc: 9.13 ng/ml



#28 AR-1254-3

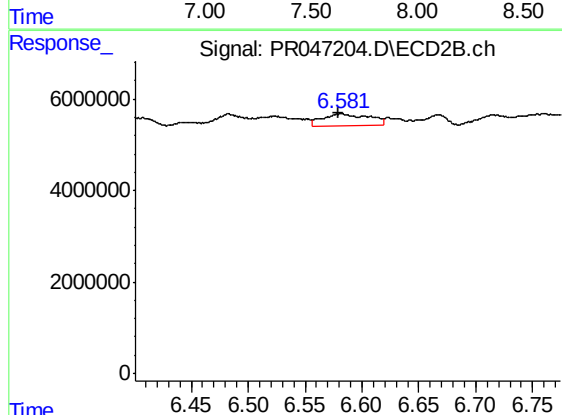
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 15358263
Conc: 29.91 ng/ml



#29 AR-1254-4

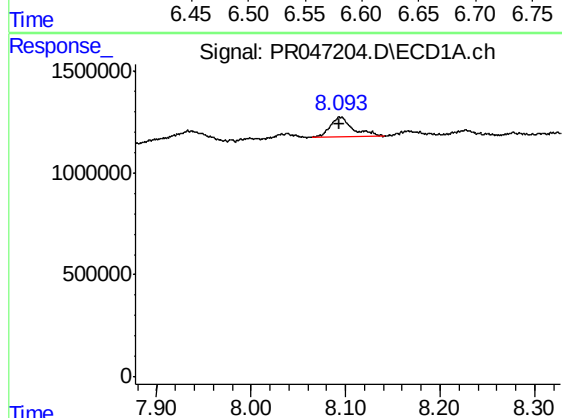
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



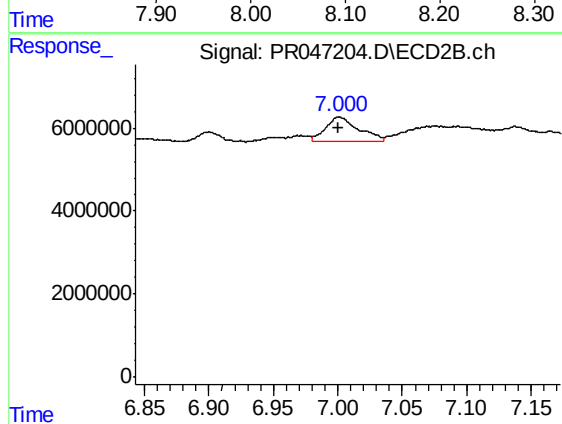
#29 AR-1254-4

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 7315574
Conc: 18.81 ng/ml



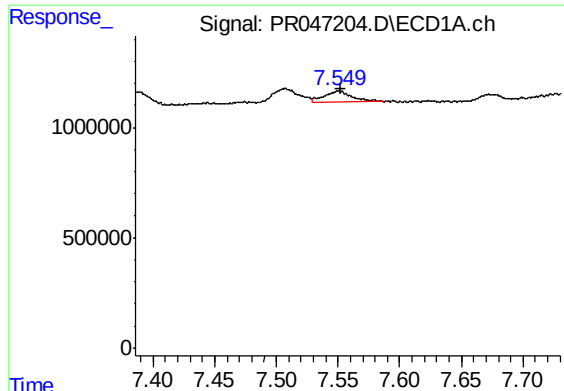
#30 AR-1254-5

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 1712566
Conc: 18.12 ng/ml



#30 AR-1254-5

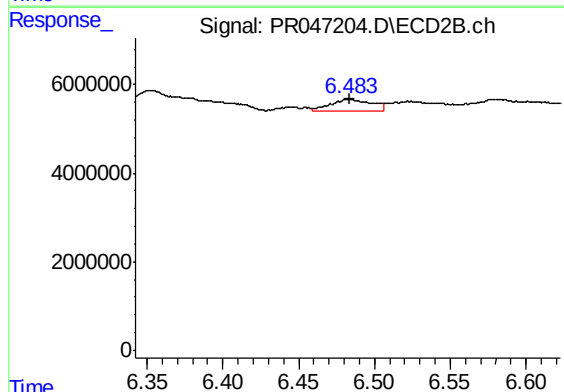
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 10273467
Conc: 18.66 ng/ml



#31 AR-1260-1

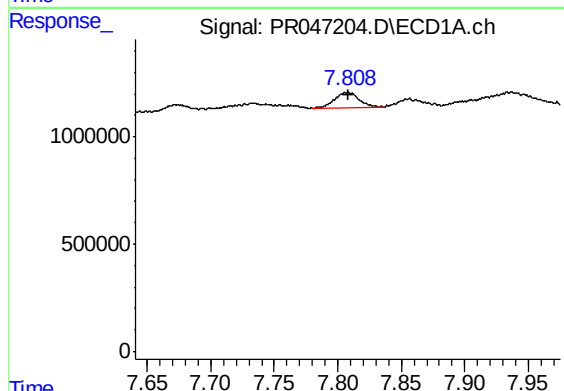
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 835782
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW274



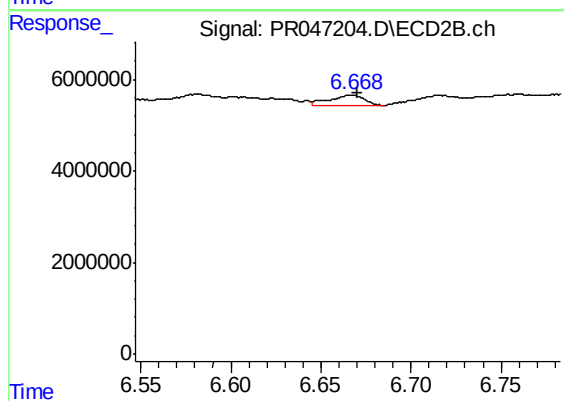
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 5139471
Conc: 17.11 ng/ml



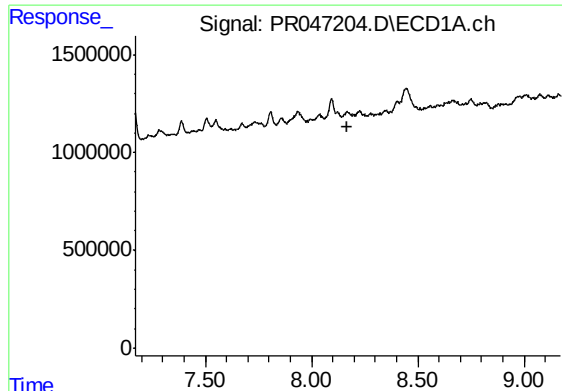
#32 AR-1260-2

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 1005813
Conc: 10.04 ng/ml



#32 AR-1260-2

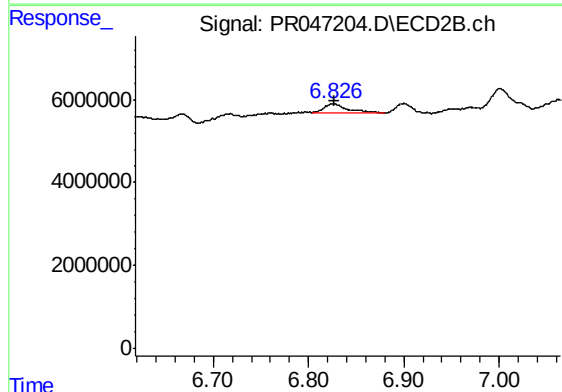
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 3114137
Conc: 6.95 ng/ml



#33 AR-1260-3

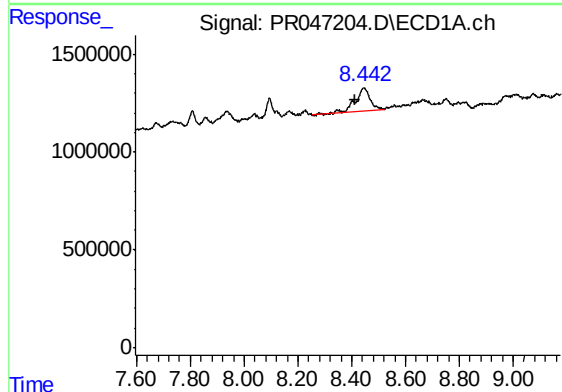
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



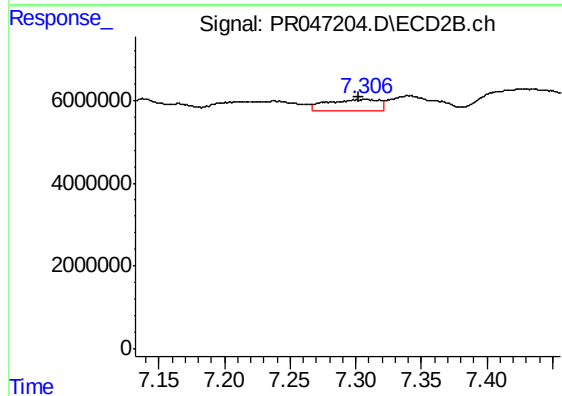
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 4271095
Conc: 10.66 ng/ml



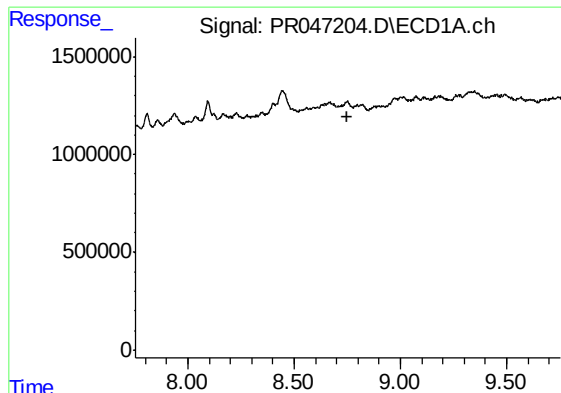
#34 AR-1260-4

R.T.: 8.443 min
Delta R.T.: 0.031 min
Response: 4700877
Conc: 50.92 ng/ml



#34 AR-1260-4

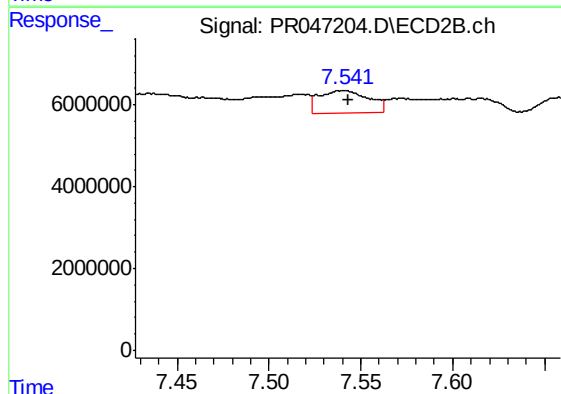
R.T.: 7.308 min
Delta R.T.: 0.005 min
Response: 7468072
Conc: 18.63 ng/ml



#35 AR-1260-5

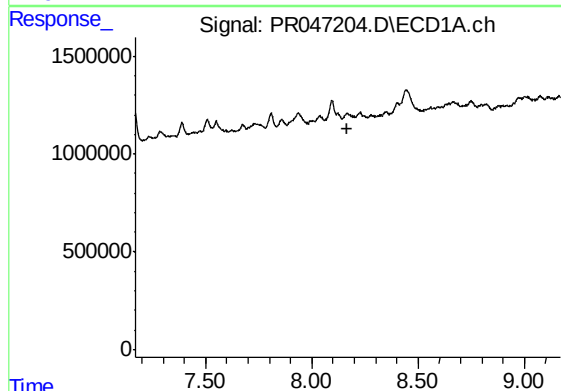
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



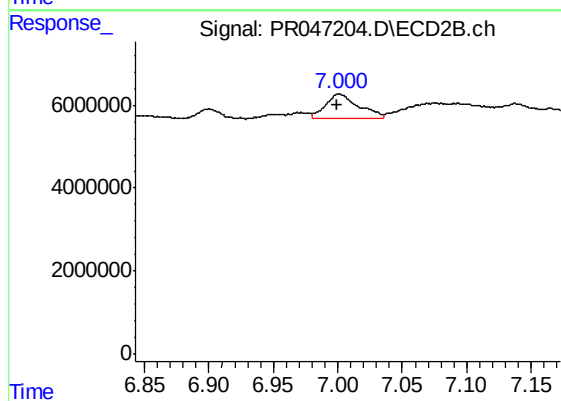
#35 AR-1260-5

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 10251186
Conc: 6.31 ng/ml



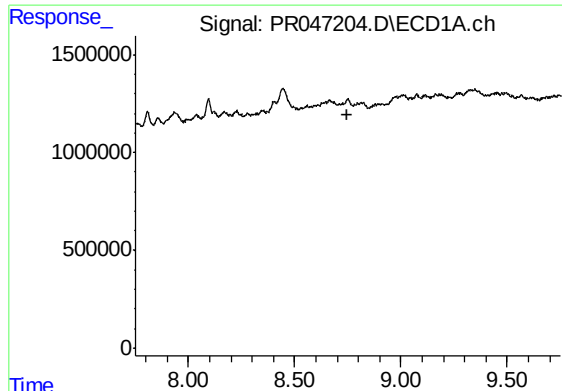
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

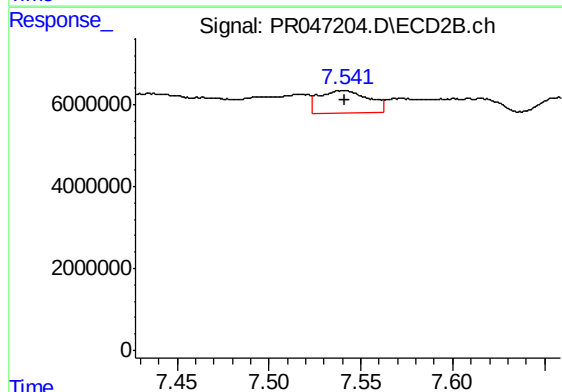
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 10273467
Conc: 33.72 ng/ml



#37 AR-1262-2

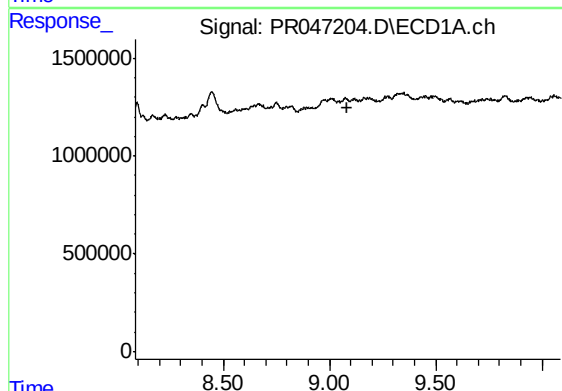
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



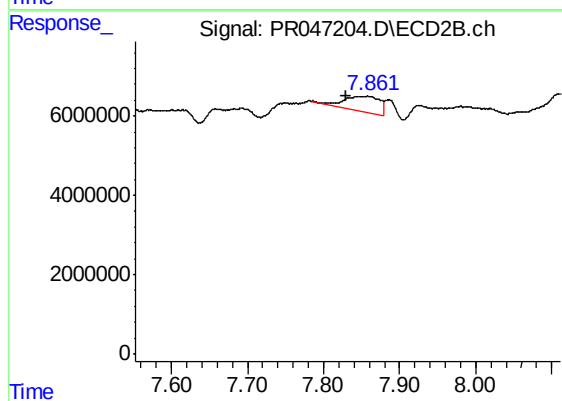
#37 AR-1262-2

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 10251186
Conc: 5.62 ng/ml



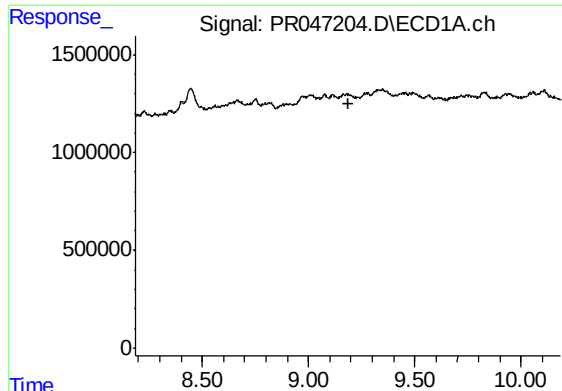
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#38 AR-1262-3

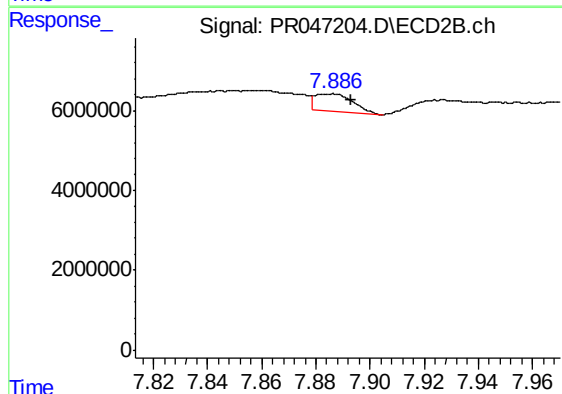
R.T.: 7.858 min
Delta R.T.: 0.029 min
Response: 12805916
Conc: 17.07 ng/ml



#39 AR-1262-4

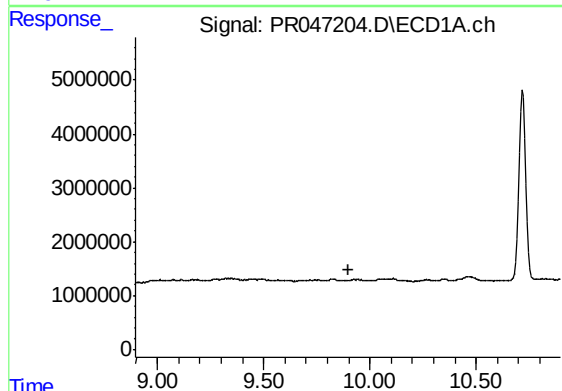
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



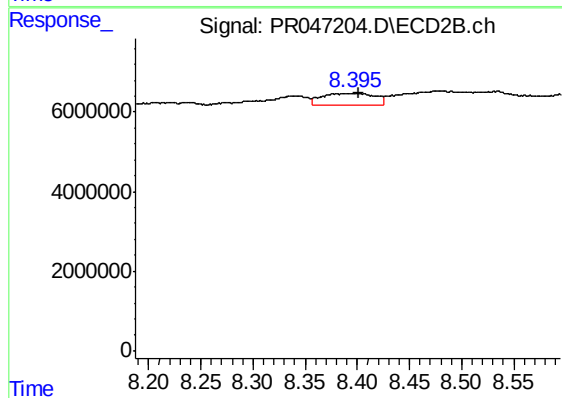
#39 AR-1262-4

R.T.: 7.886 min
Delta R.T.: -0.008 min
Response: 4325272
Conc: 3.35 ng/ml



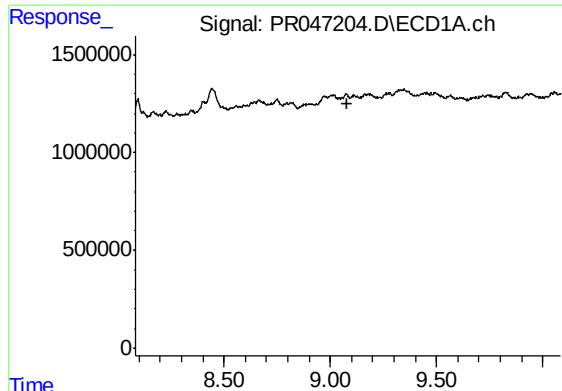
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

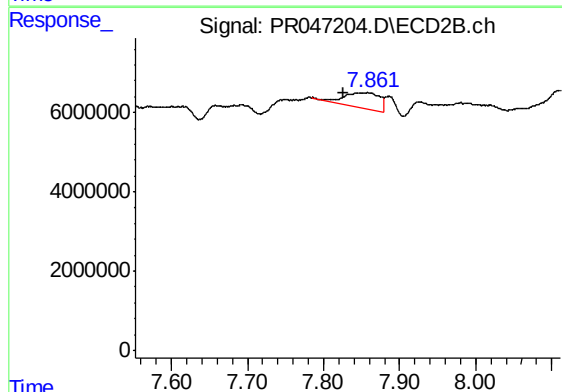
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 10378979
Conc: 14.48 ng/ml



#41 AR-1268-1

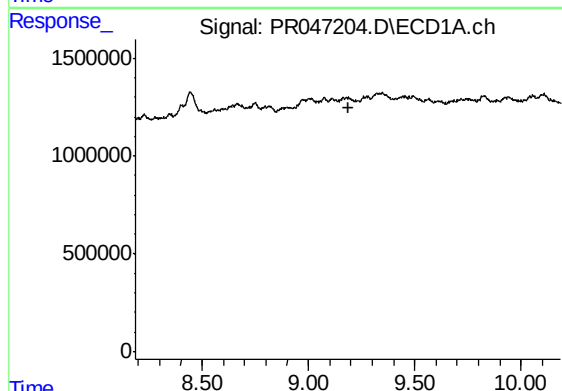
R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



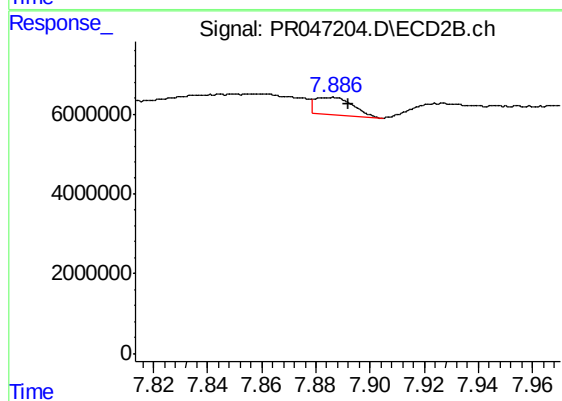
#41 AR-1268-1

R.T.: 7.858 min
Delta R.T.: 0.031 min
Response: 12805916
Conc: 5.50 ng/ml



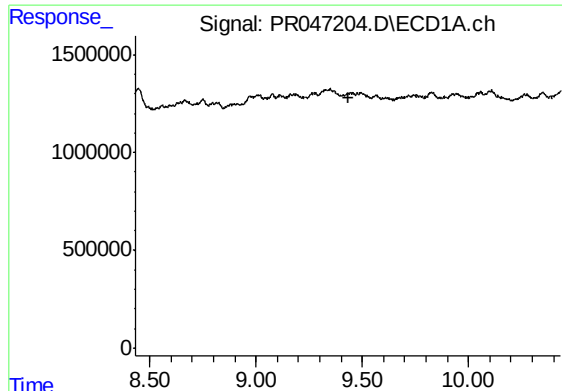
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

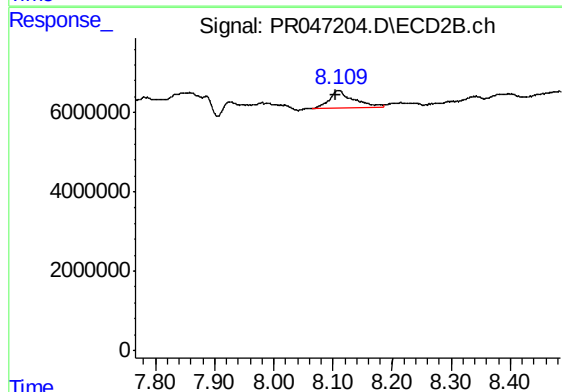
R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 4325272
Conc: 1.97 ng/ml



#43 AR-1268-3

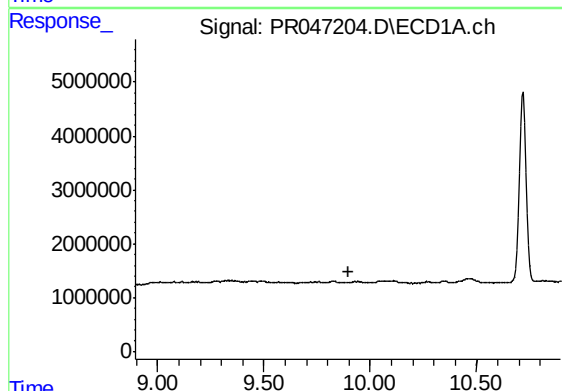
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



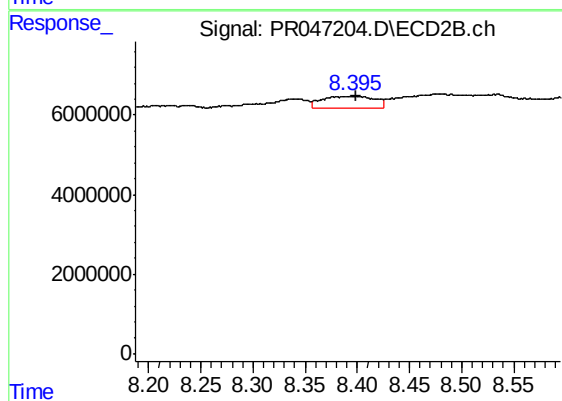
#43 AR-1268-3

R.T.: 8.109 min
Delta R.T.: 0.005 min
Response: 13176526
Conc: 6.84 ng/ml



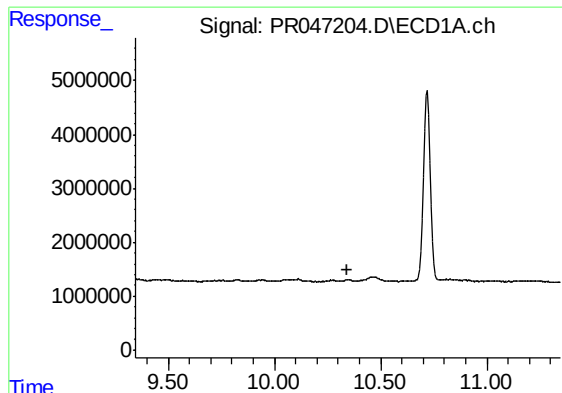
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

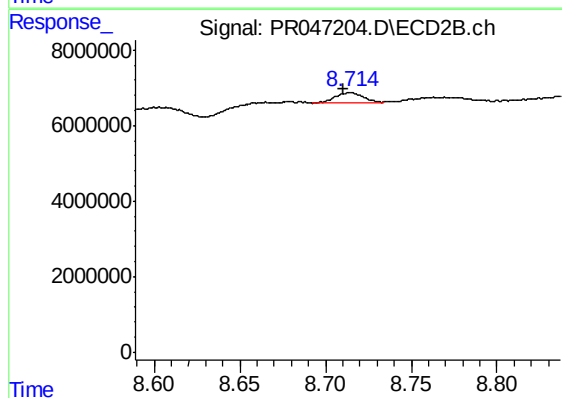
R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 10378979
Conc: 12.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW274



#45 AR-1268-5

R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 3041350
Conc: 0.53 ng/ml