

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 09:32
 Operator : DD\AJ
 Sample : L3855-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EW272

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:07:01 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...	4.768	3.896	28812746	91213617	21.878	20.335
2)	SA Decachlor...	10.727	8.993	84259364	646.3E6	50.260	49.957
Target Compounds							
3)	L1 AR-1016-1	0.000	4.944f	0	716445	N.D.	4.504 #
4)	L1 AR-1016-2	0.000	4.944f	0	716445	N.D.	2.645 #
5)	L1 AR-1016-3	0.000	5.183	0	951819	N.D.	5.925 #
6)	L1 AR-1016-4	0.000	5.250	0	1353557	N.D.	15.661 #
7)	L1 AR-1016-5	0.000	5.438	0	718613	N.D.	4.987 #
8)	L2 AR-1221-1	5.027f	4.098	1438384	4388803	94.485	94.982
9)	L2 AR-1221-2	5.027	4.200	1438384	3996966	130.542	109.658
10)	L2 AR-1221-3	0.000	4.267	0	892075	N.D.	7.247 #
11)	L3 AR-1232-1	0.000	4.267	0	892075	N.D.	8.810 #
12)	L3 AR-1232-2	5.606f	4.944f	2081358	716445	121.442	6.322 #
13)	L3 AR-1232-3	0.000	5.183	0	951819	N.D.	13.937 #
14)	L3 AR-1232-4	0.000	5.250	0	1353557	N.D.	30.655 #
15)	L3 AR-1232-5	0.000	5.438	0	718613	N.D.	12.066 #
16)	L4 AR-1242-1	0.000	4.944f	0	716445	N.D.	5.707 #
17)	L4 AR-1242-2	0.000	4.944f	0	716445	N.D.	3.366 #
18)	L4 AR-1242-3	0.000	5.183	0	951819	N.D.	7.494 #
19)	L4 AR-1242-4	0.000	5.250	0	1353557	N.D.	14.465 #
20)	L4 AR-1242-5	0.000	5.805	0	17850830	N.D.	115.555 #
21)	L5 AR-1248-1	0.000	4.944f	0	716445	N.D.	7.461 #
22)	L5 AR-1248-2	0.000	5.250	0	1353557	N.D.	11.623 #
23)	L5 AR-1248-3	0.000	5.250	0	1353557	N.D.	10.226 #
24)	L5 AR-1248-4	0.000	5.438	0	718613	N.D.	3.939 #
25)	L5 AR-1248-5	0.000	5.805	0	17850830	N.D.	76.456 #
26)	L6 AR-1254-1	0.000	5.805	0	17850830	N.D.	62.763 #
27)	L6 AR-1254-2	0.000	5.977	0	10799704	N.D.	44.218 #
28)	L6 AR-1254-3	0.000	6.351	0	5859513	N.D.	11.412 #
29)	L6 AR-1254-4	0.000	6.584	0	5822372	N.D.	14.972 #
30)	L6 AR-1254-5	0.000	7.003	0	19628576	N.D.	35.656 #
31)	L7 AR-1260-1	0.000	6.486	0	7382641	N.D.	24.583 #
32)	L7 AR-1260-2	0.000	6.667	0	2737678	N.D.	6.110 #
33)	L7 AR-1260-3	0.000	6.830	0	4405997	N.D.	10.997 #
34)	L7 AR-1260-4	8.448f	7.300	1201014	2449545	13.009	6.112 #
35)	L7 AR-1260-5	0.000	7.575	0	5549097	N.D.	3.416 #
36)	L8 AR-1262-1	0.000	7.003	0	19628576	N.D.	64.429 #
37)	L8 AR-1262-2	0.000	7.575	0	5549097	N.D.	3.045 #
38)	L8 AR-1262-3	0.000	7.865f	0	22902263	N.D.	30.532 #
39)	L8 AR-1262-4	0.000	7.865	0	22902263	N.D.	17.733 #
40)	L8 AR-1262-5	0.000	8.408	0	16832180	N.D.	23.486 #
41)	L9 AR-1268-1	0.000	7.865f	0	22902263	N.D.	9.843 #
42)	L9 AR-1268-2	0.000	7.865	0	22902263	N.D.	10.429 #

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Integration File signal 1: autoint1.e
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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	8.115	0	18684187	N.D.	9.697 #
44) L9	AR-1268-4	0.000	8.408	0	16832180	N.D.	20.224 #
45) L9	AR-1268-5	0.000	8.717	0	2625102	N.D.	0.454 #

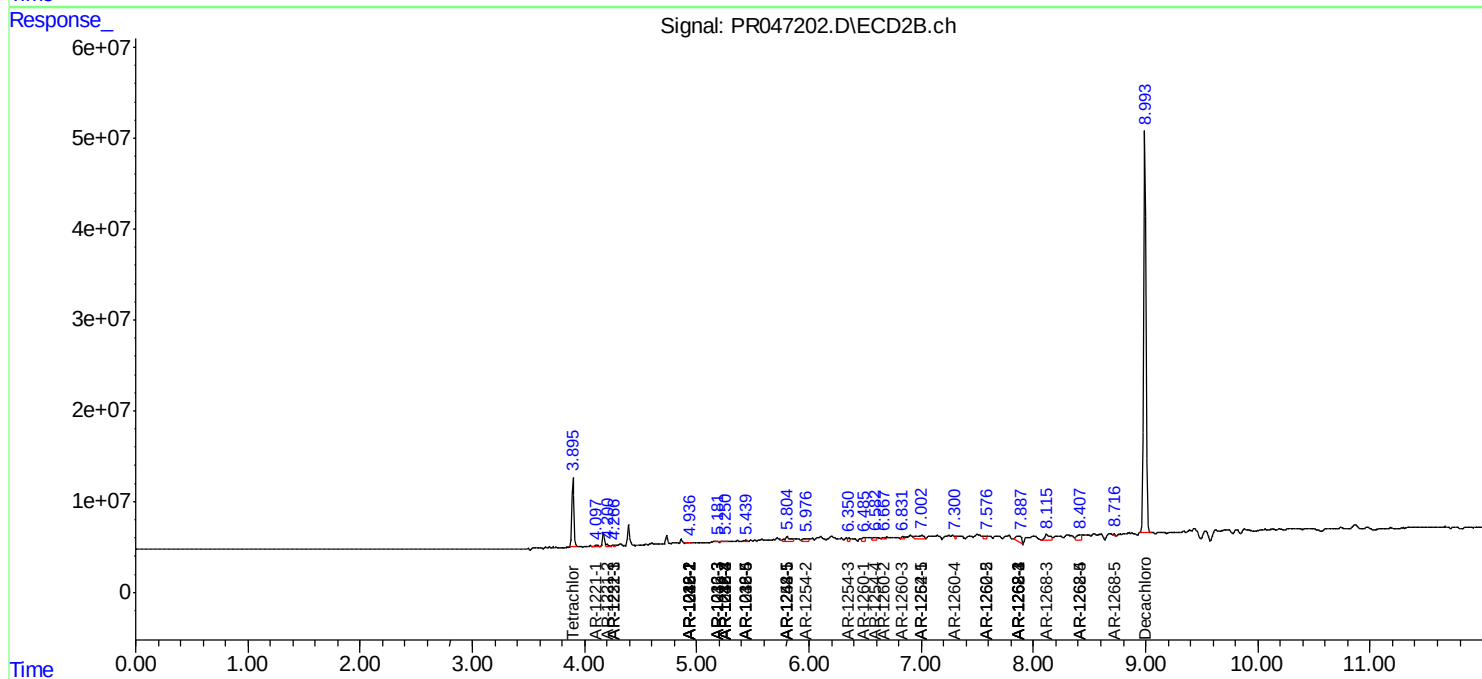
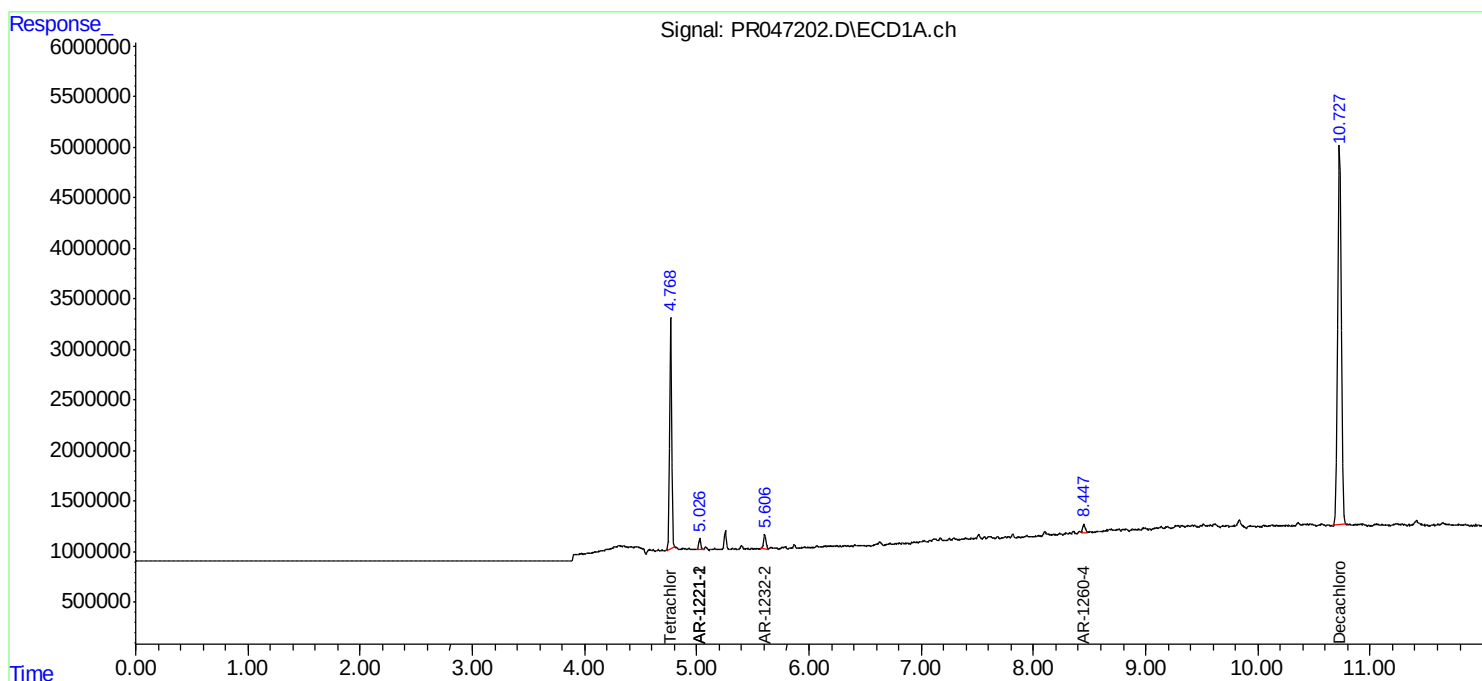
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

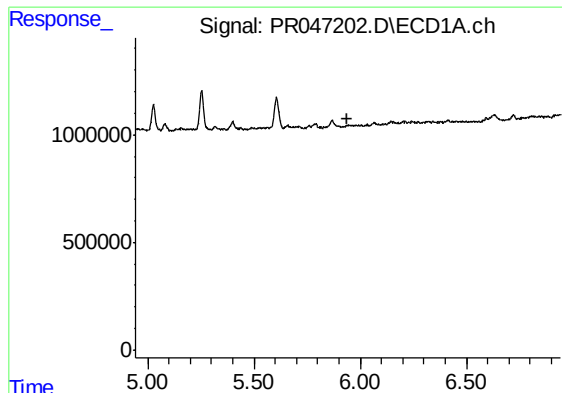
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Quant Time: Sep 09 03:07:01 2020
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

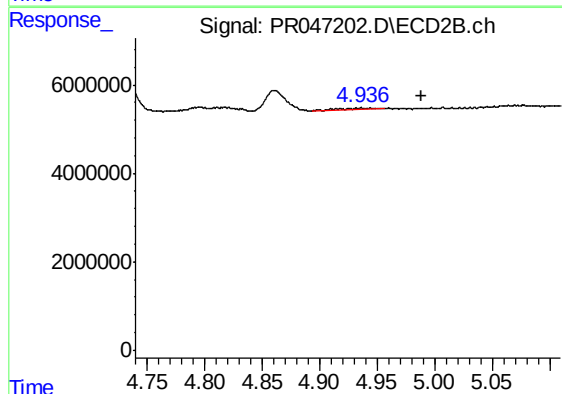




#3 AR-1016-1

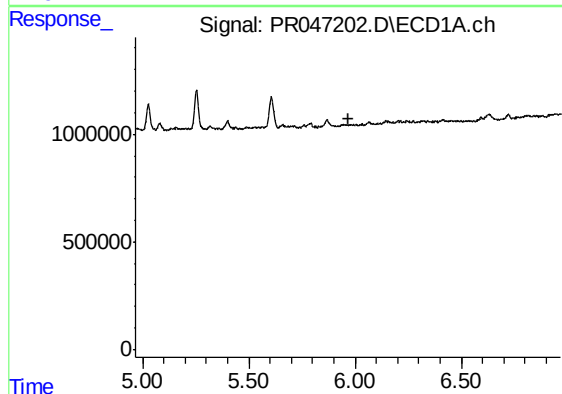
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



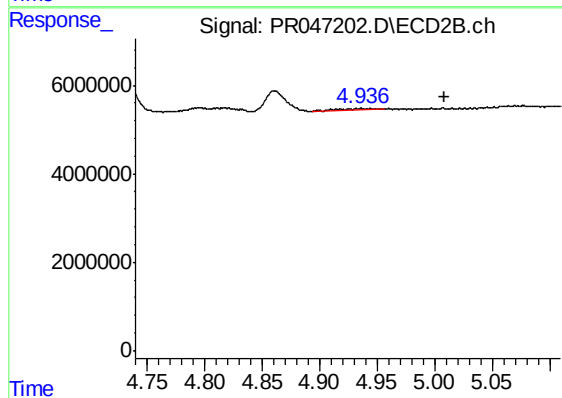
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: -0.045 min
Response: 716445
Conc: 4.50 ng/ml



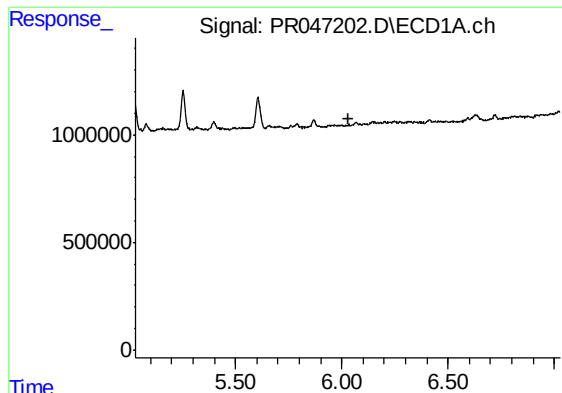
#4 AR-1016-2

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



#4 AR-1016-2

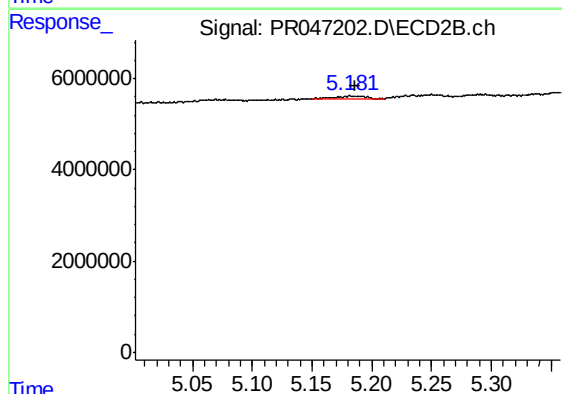
R.T.: 4.944 min
Delta R.T.: -0.065 min
Response: 716445
Conc: 2.65 ng/ml



#5 AR-1016-3

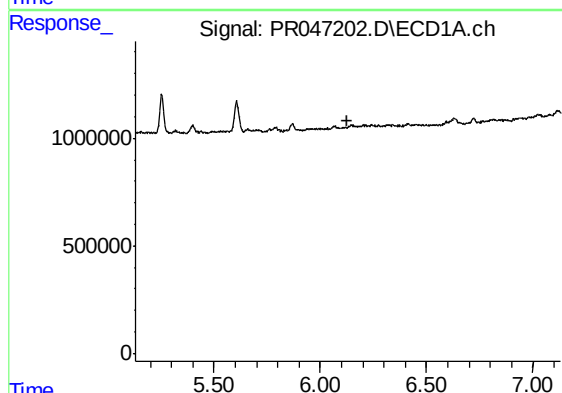
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



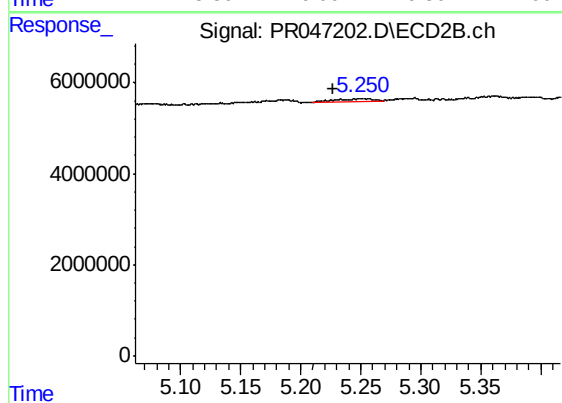
#5 AR-1016-3

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 951819
Conc: 5.93 ng/ml



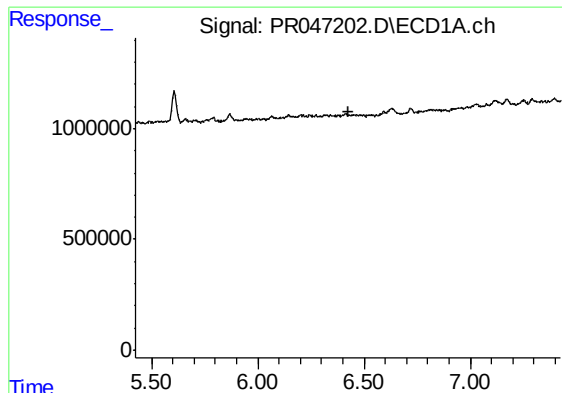
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

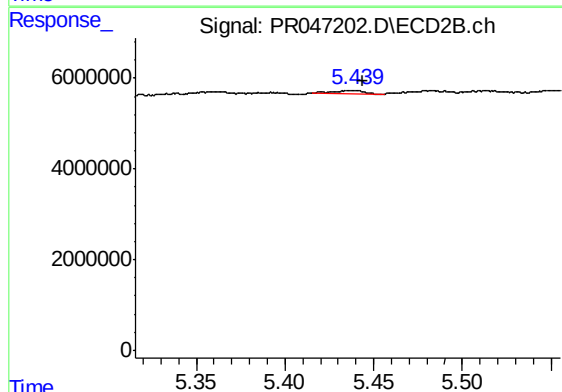
R.T.: 5.250 min
Delta R.T.: 0.023 min
Response: 1353557
Conc: 15.66 ng/ml



#7 AR-1016-5

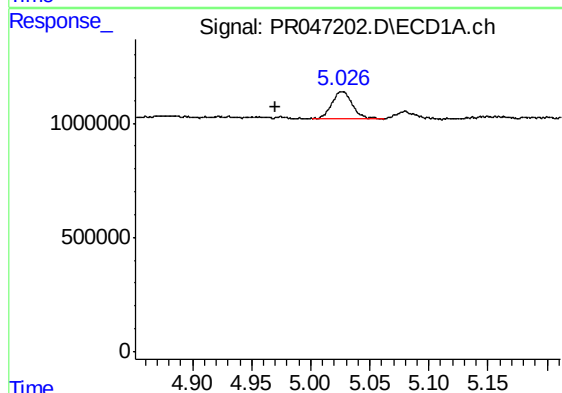
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



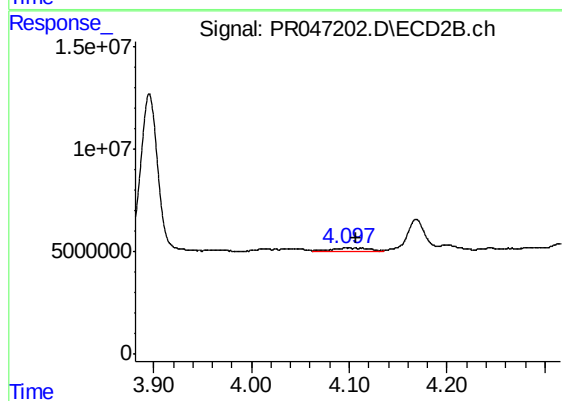
#7 AR-1016-5

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 718613
Conc: 4.99 ng/ml



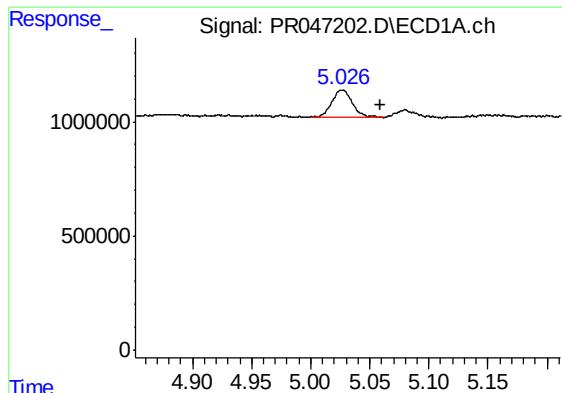
#8 AR-1221-1

R.T.: 5.027 min
Delta R.T.: 0.056 min
Response: 1438384
Conc: 94.48 ng/ml



#8 AR-1221-1

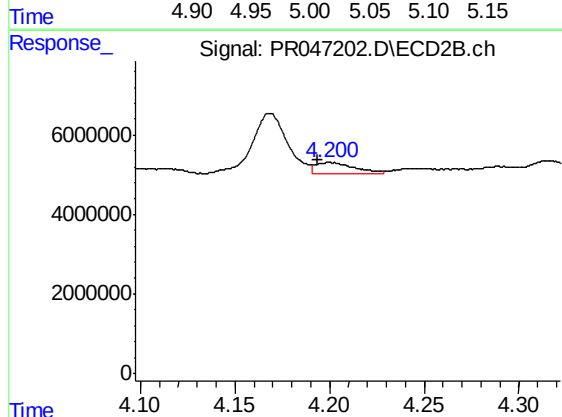
R.T.: 4.098 min
Delta R.T.: -0.009 min
Response: 4388803
Conc: 94.98 ng/ml



#9 AR-1221-2

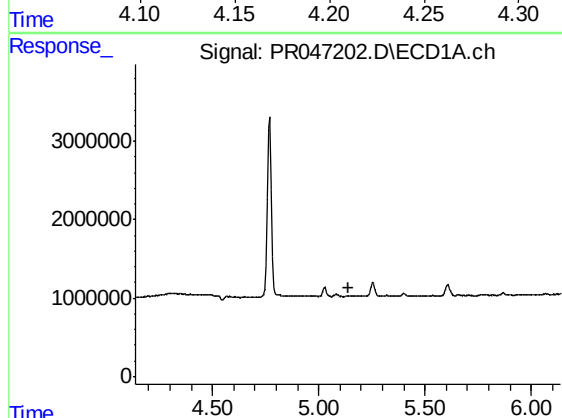
R.T.: 5.027 min
Delta R.T.: -0.033 min
Response: 1438384
Conc: 130.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW272



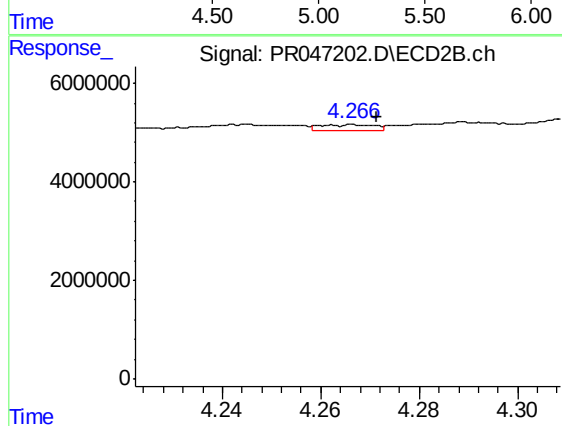
#9 AR-1221-2

R.T.: 4.200 min
Delta R.T.: 0.007 min
Response: 3996966
Conc: 109.66 ng/ml



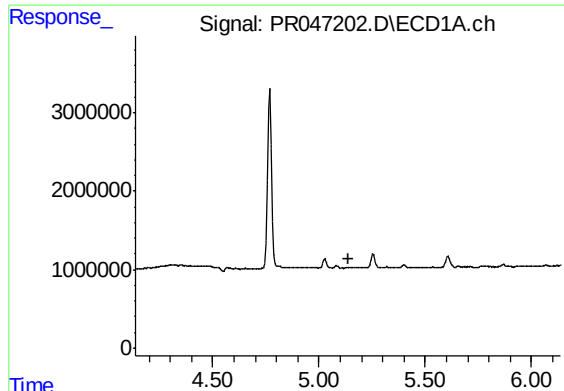
#10 AR-1221-3

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



#10 AR-1221-3

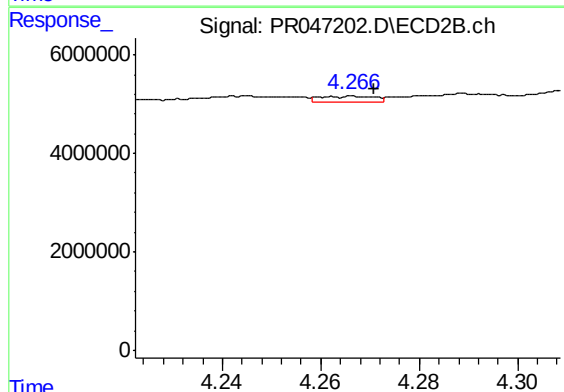
R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 892075
Conc: 7.25 ng/ml



#11 AR-1232-1

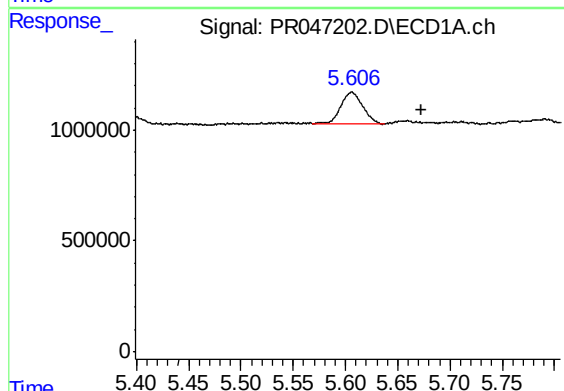
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



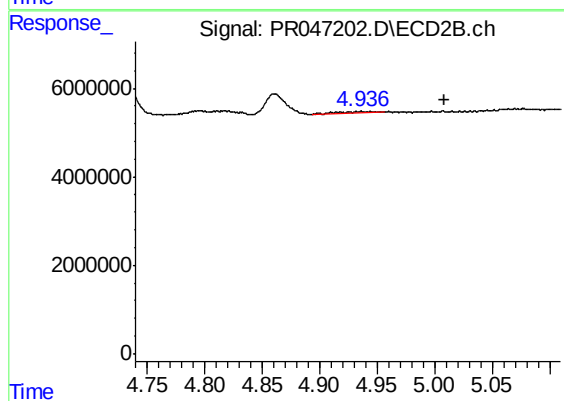
#11 AR-1232-1

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 892075
Conc: 8.81 ng/ml



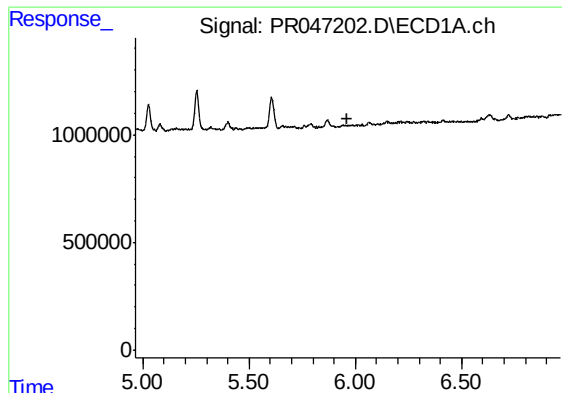
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: -0.067 min
Response: 2081358
Conc: 121.44 ng/ml



#12 AR-1232-2

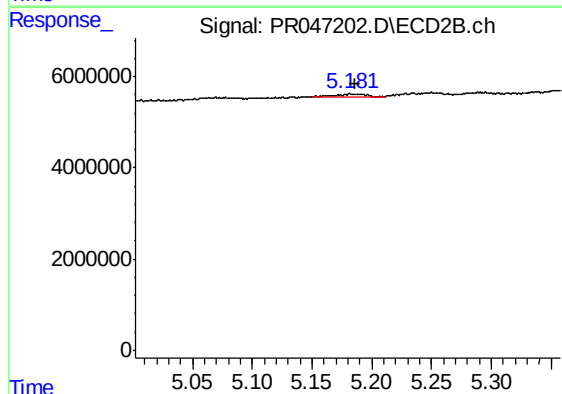
R.T.: 4.944 min
Delta R.T.: -0.065 min
Response: 716445
Conc: 6.32 ng/ml



#13 AR-1232-3

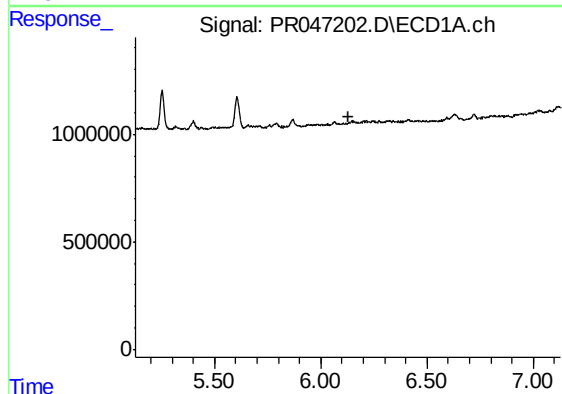
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



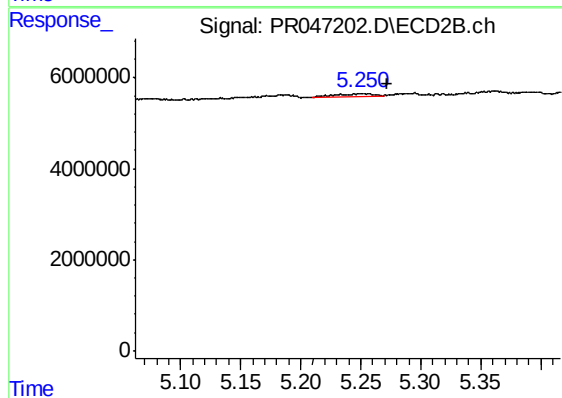
#13 AR-1232-3

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 951819
Conc: 13.94 ng/ml



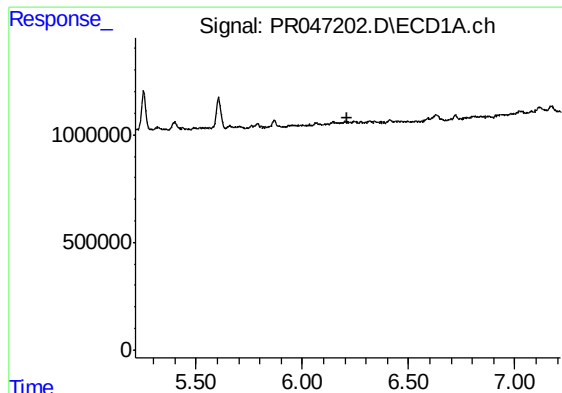
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

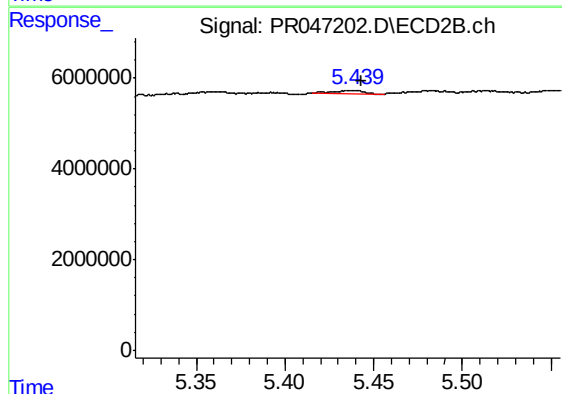
R.T.: 5.250 min
Delta R.T.: -0.022 min
Response: 1353557
Conc: 30.65 ng/ml



#15 AR-1232-5

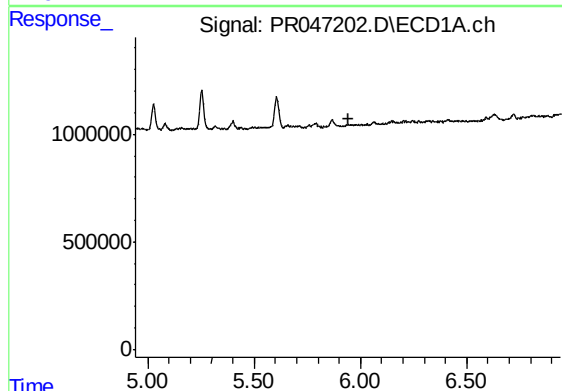
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



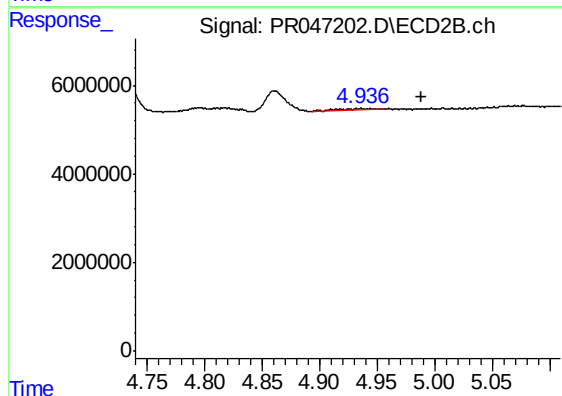
#15 AR-1232-5

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 718613
Conc: 12.07 ng/ml



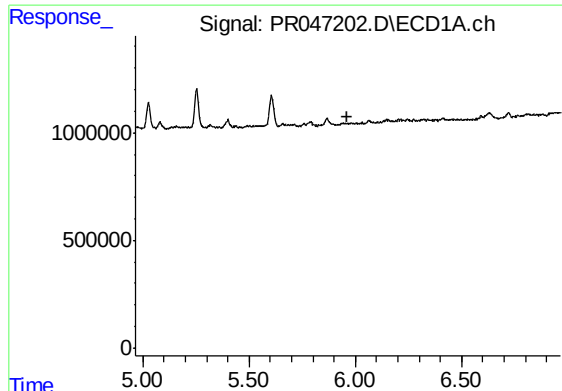
#16 AR-1242-1

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



#16 AR-1242-1

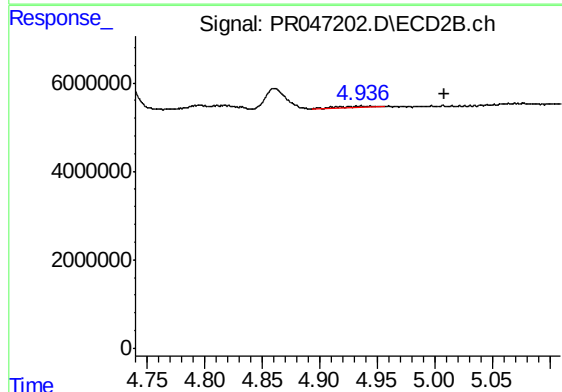
R.T.: 4.944 min
Delta R.T.: -0.045 min
Response: 716445
Conc: 5.71 ng/ml



#17 AR-1242-2

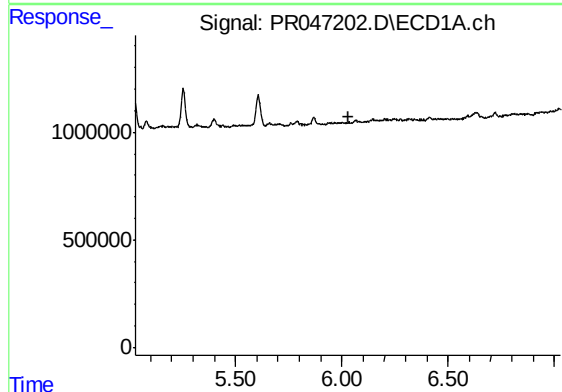
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



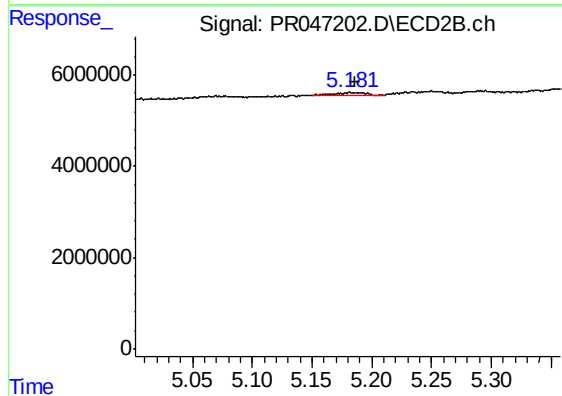
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.065 min
Response: 716445
Conc: 3.37 ng/ml



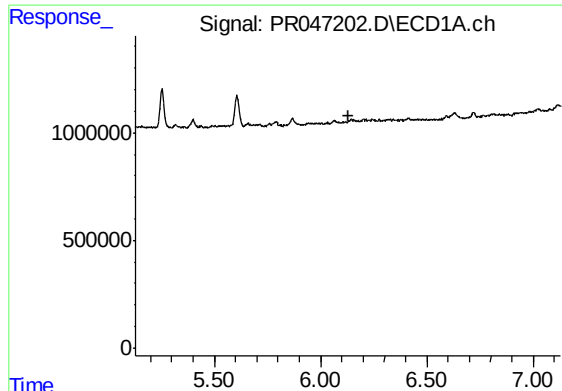
#18 AR-1242-3

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



#18 AR-1242-3

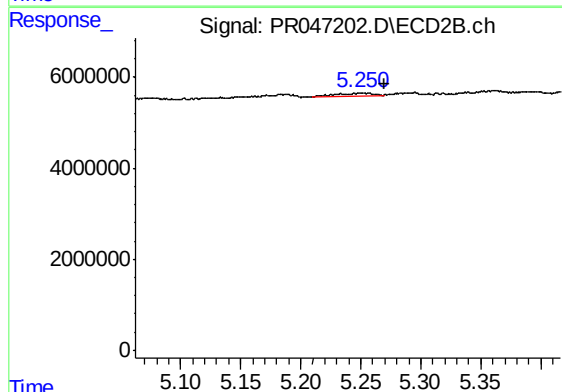
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 951819
Conc: 7.49 ng/ml



#19 AR-1242-4

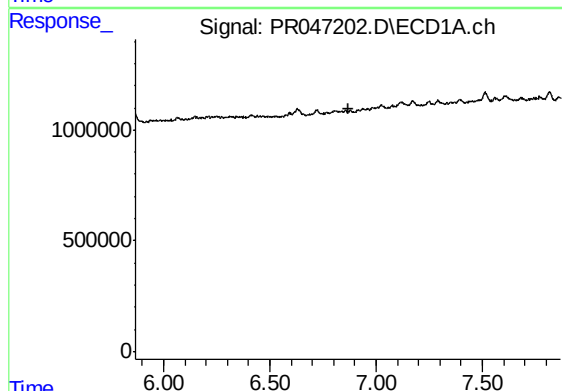
R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



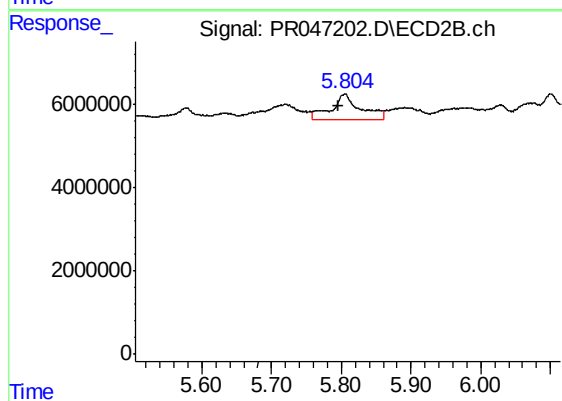
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.020 min
Response: 1353557
Conc: 14.47 ng/ml



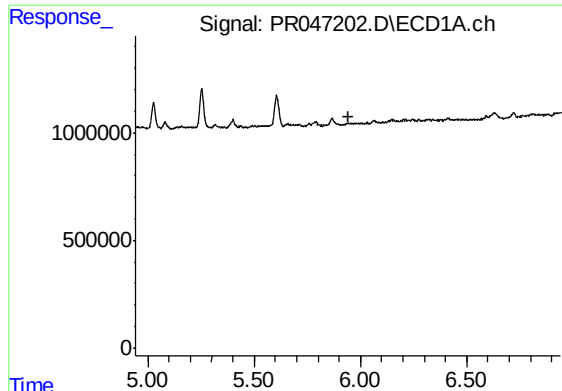
#20 AR-1242-5

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



#20 AR-1242-5

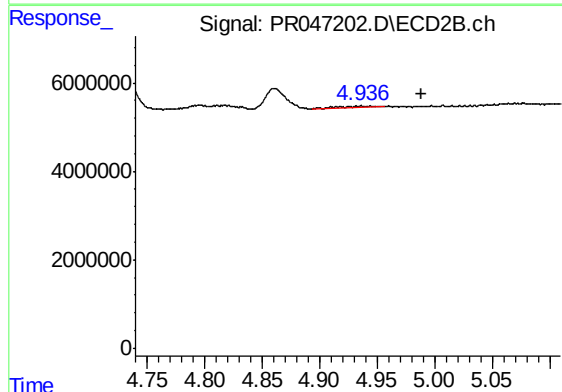
R.T.: 5.805 min
Delta R.T.: 0.010 min
Response: 17850830
Conc: 115.56 ng/ml



#21 AR-1248-1

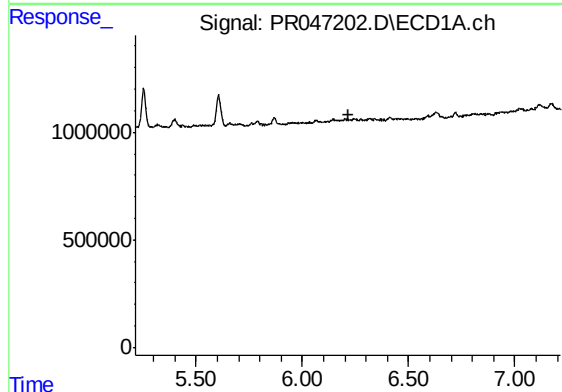
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



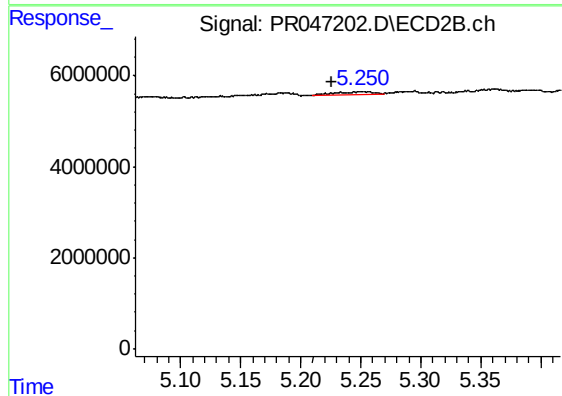
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: -0.045 min
Response: 716445
Conc: 7.46 ng/ml



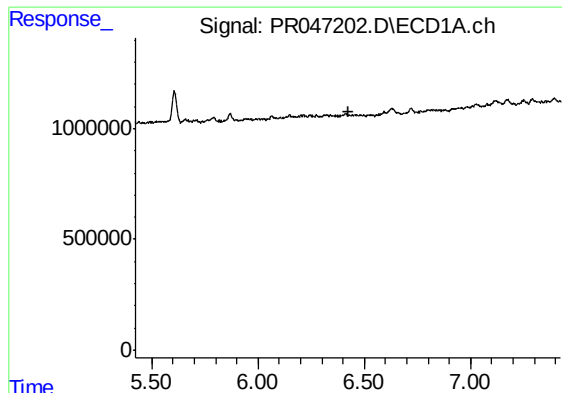
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

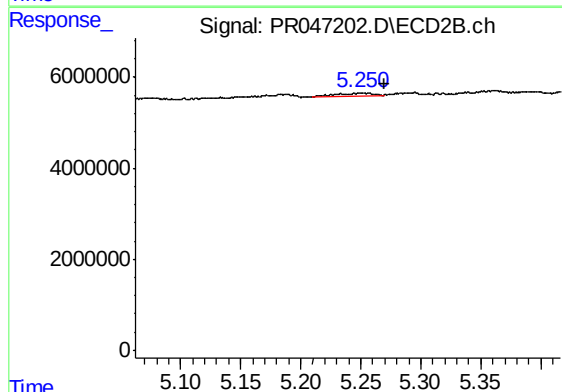
R.T.: 5.250 min
Delta R.T.: 0.023 min
Response: 1353557
Conc: 11.62 ng/ml



#23 AR-1248-3

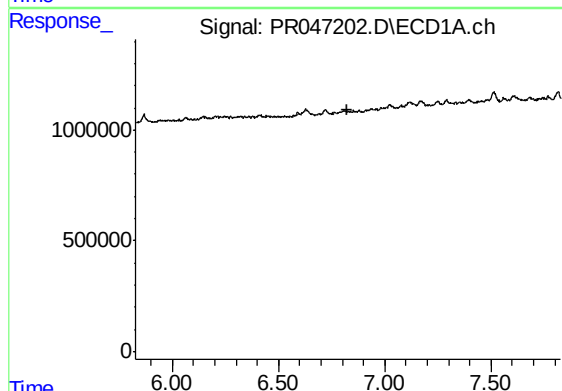
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



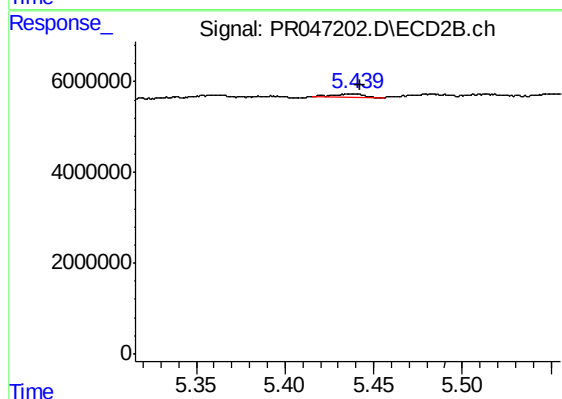
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.020 min
Response: 1353557
Conc: 10.23 ng/ml



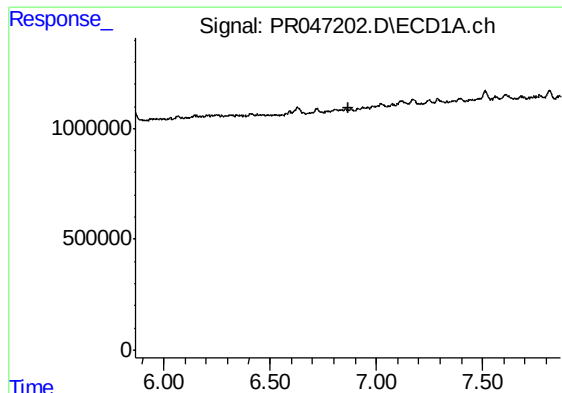
#24 AR-1248-4

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



#24 AR-1248-4

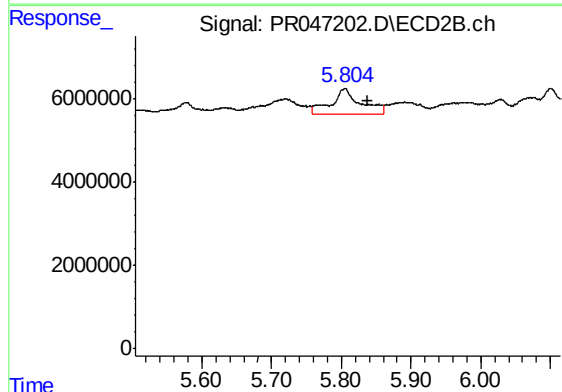
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 718613
Conc: 3.94 ng/ml



#25 AR-1248-5

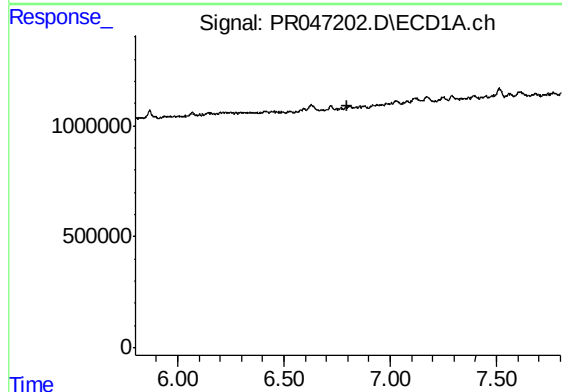
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



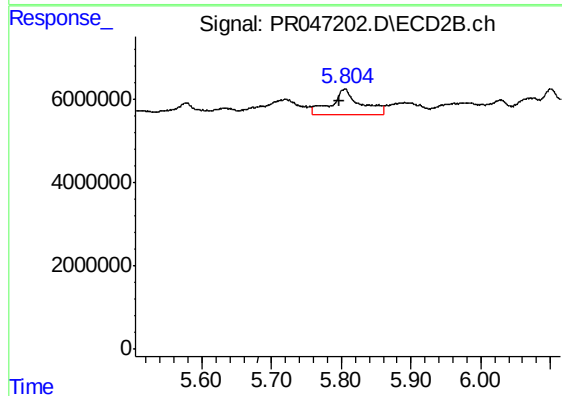
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: -0.033 min
Response: 17850830
Conc: 76.46 ng/ml



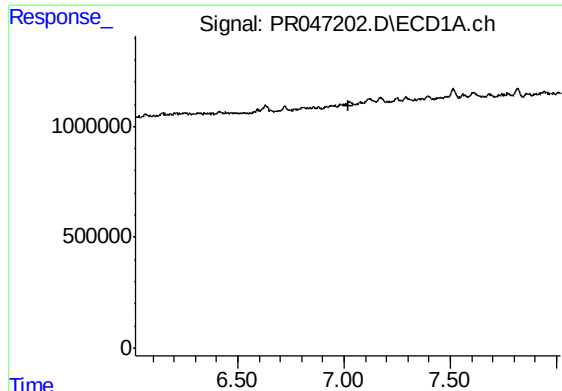
#26 AR-1254-1

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



#26 AR-1254-1

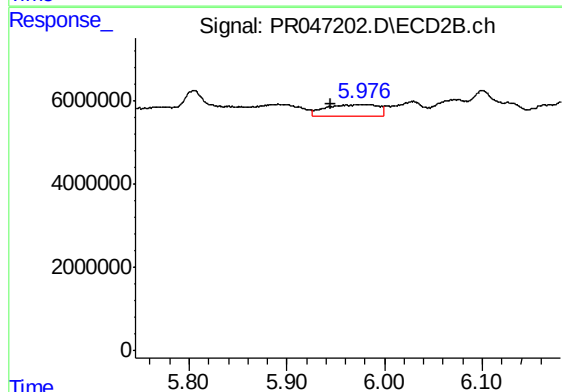
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 17850830
Conc: 62.76 ng/ml



#27 AR-1254-2

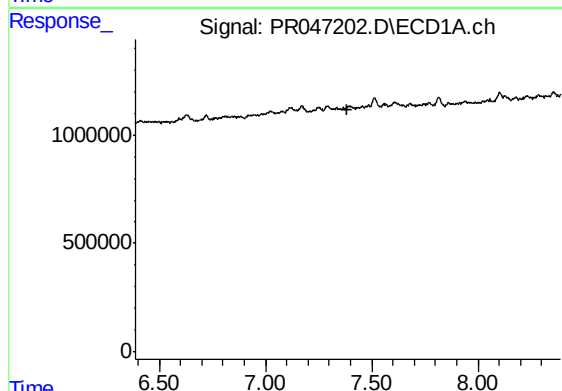
R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



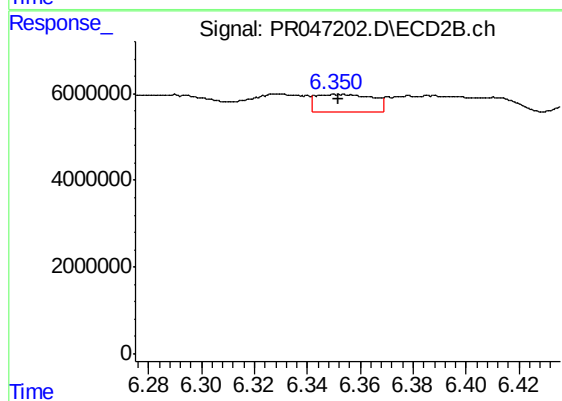
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.033 min
Response: 10799704
Conc: 44.22 ng/ml



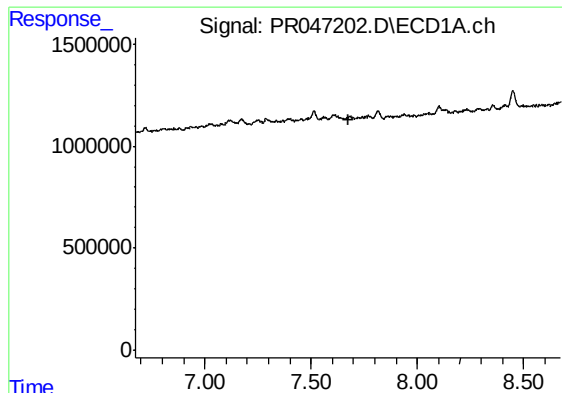
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#28 AR-1254-3

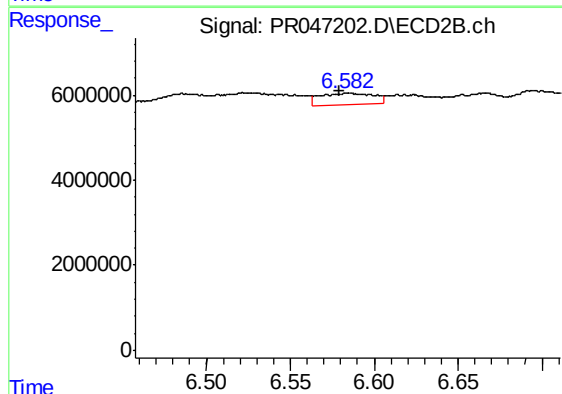
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 5859513
Conc: 11.41 ng/ml



#29 AR-1254-4

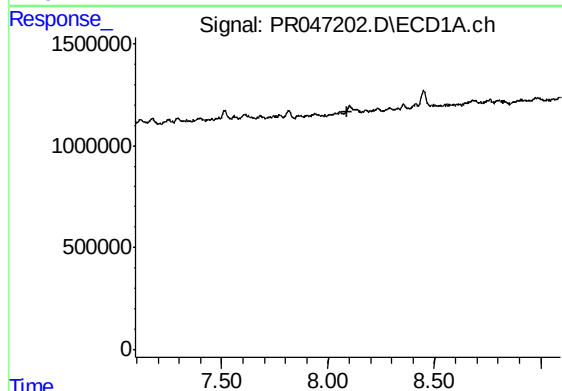
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



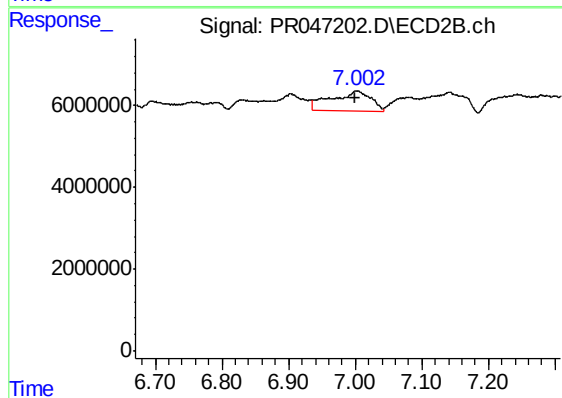
#29 AR-1254-4

R.T.: 6.584 min
Delta R.T.: 0.004 min
Response: 5822372
Conc: 14.97 ng/ml



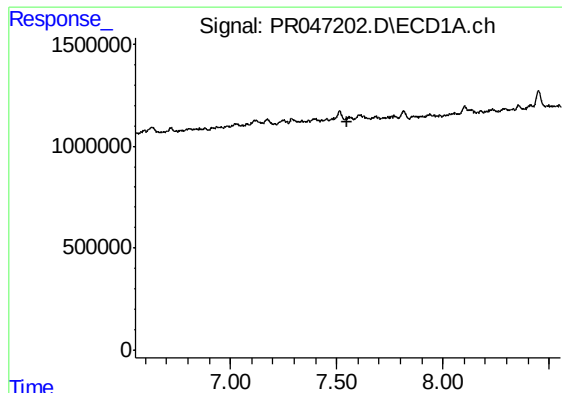
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.



#30 AR-1254-5

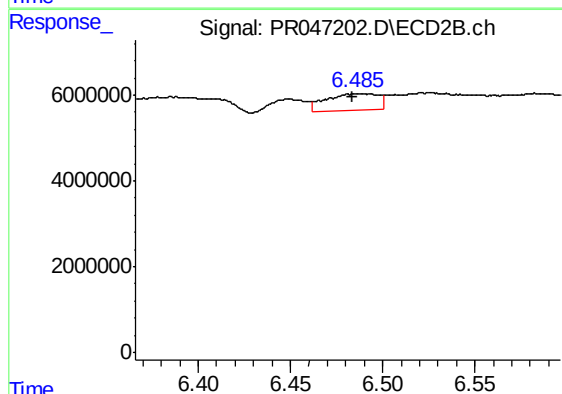
R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 19628576
Conc: 35.66 ng/ml



#31 AR-1260-1

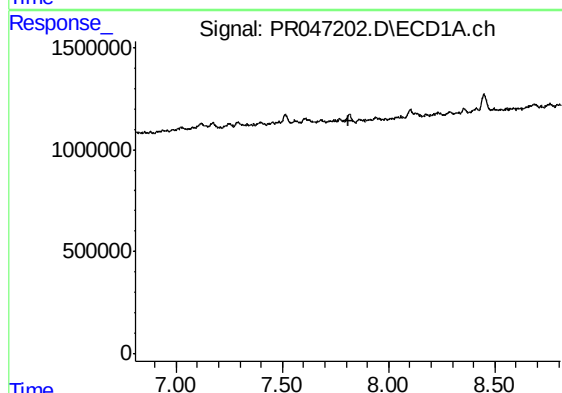
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



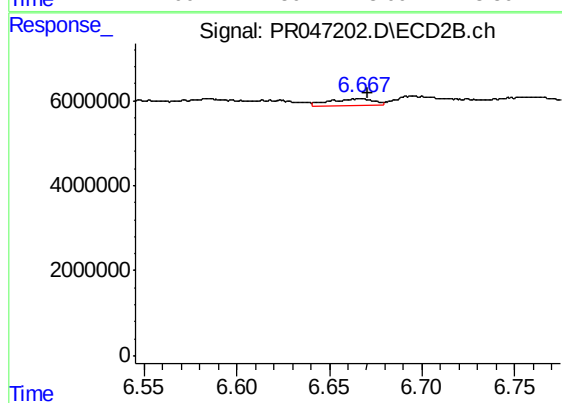
#31 AR-1260-1

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 7382641
Conc: 24.58 ng/ml



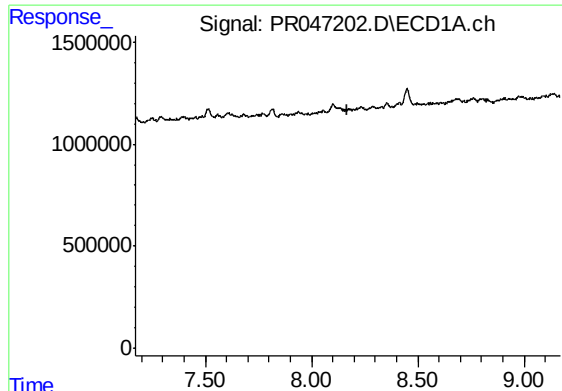
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#32 AR-1260-2

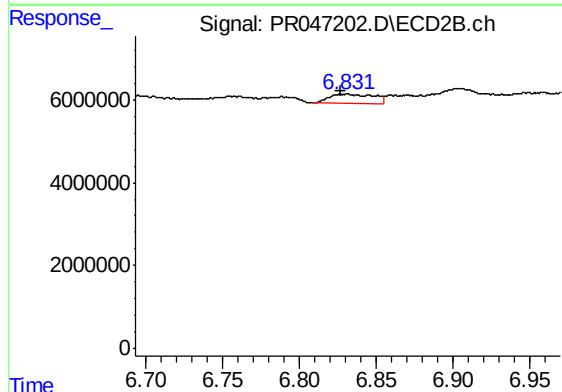
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 2737678
Conc: 6.11 ng/ml



#33 AR-1260-3

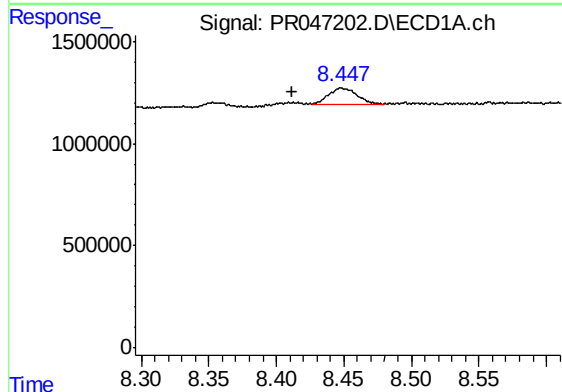
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



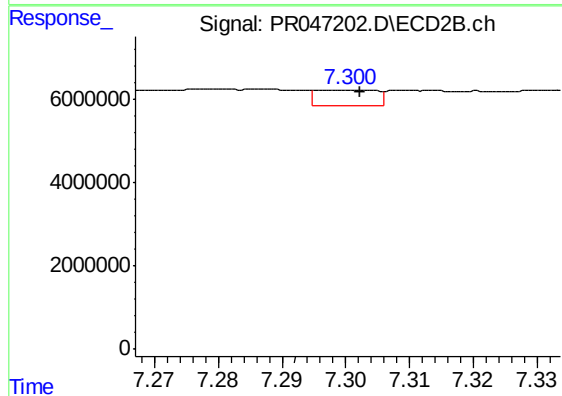
#33 AR-1260-3

R.T.: 6.830 min
Delta R.T.: 0.003 min
Response: 4405997
Conc: 11.00 ng/ml



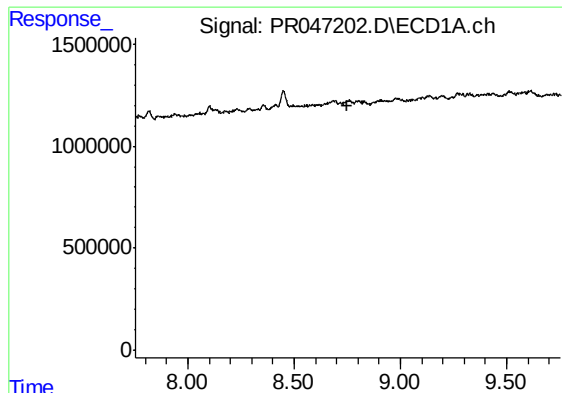
#34 AR-1260-4

R.T.: 8.448 min
Delta R.T.: 0.036 min
Response: 1201014
Conc: 13.01 ng/ml



#34 AR-1260-4

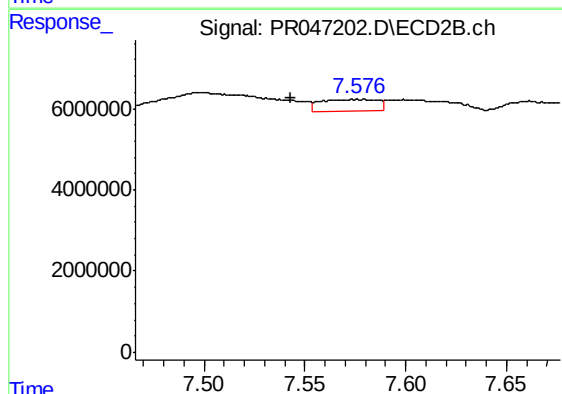
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 2449545
Conc: 6.11 ng/ml



#35 AR-1260-5

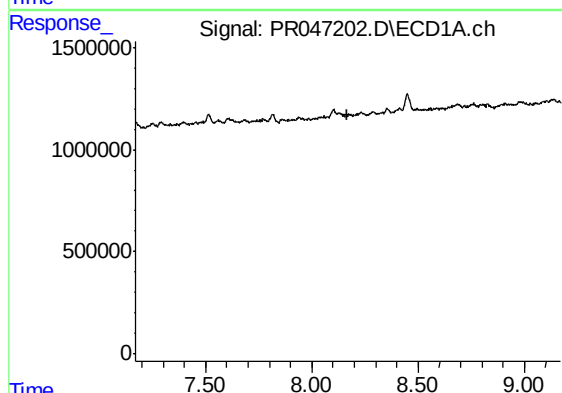
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



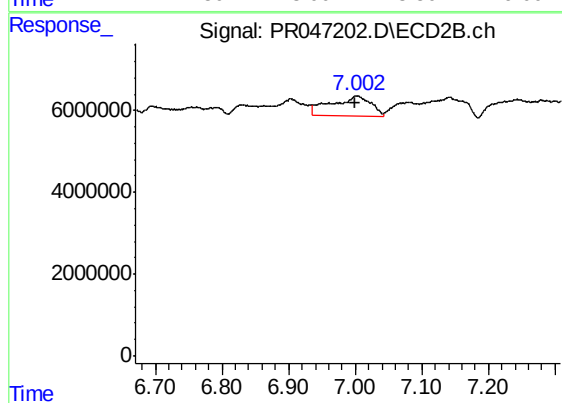
#35 AR-1260-5

R.T.: 7.575 min
Delta R.T.: 0.032 min
Response: 5549097
Conc: 3.42 ng/ml



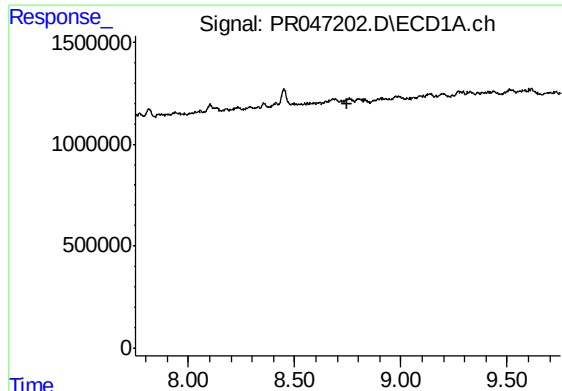
#36 AR-1262-1

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



#36 AR-1262-1

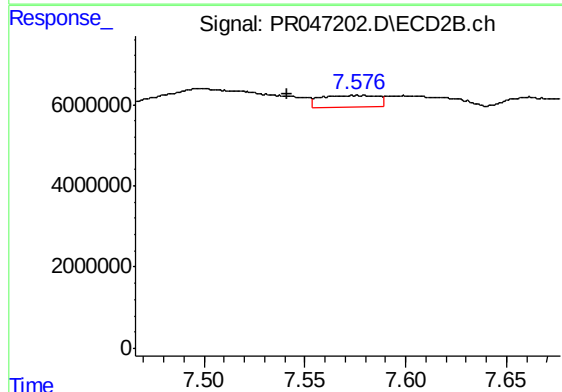
R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 19628576
Conc: 64.43 ng/ml



#37 AR-1262-2

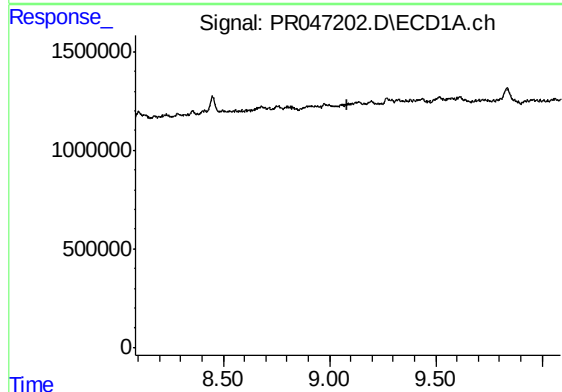
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



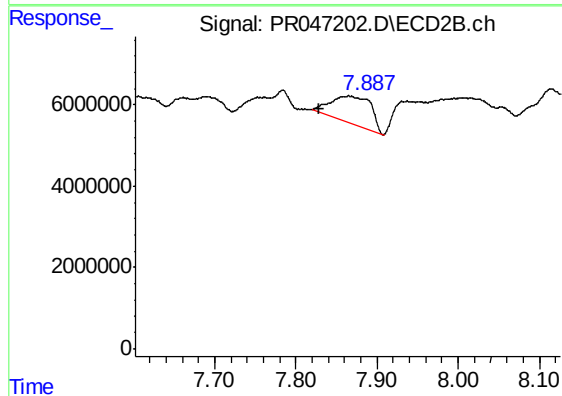
#37 AR-1262-2

R.T.: 7.575 min
Delta R.T.: 0.034 min
Response: 5549097
Conc: 3.04 ng/ml



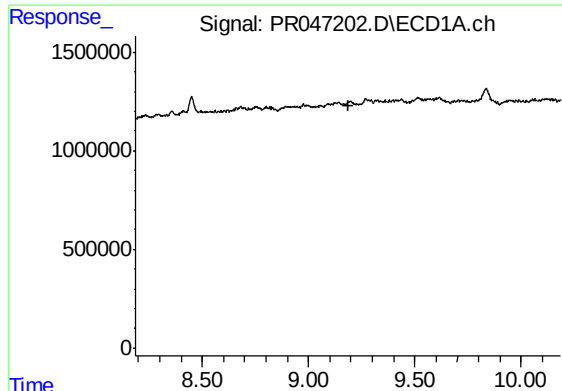
#38 AR-1262-3

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



#38 AR-1262-3

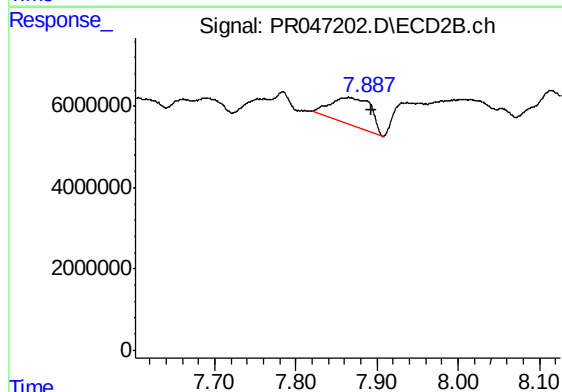
R.T.: 7.865 min
Delta R.T.: 0.036 min
Response: 22902263
Conc: 30.53 ng/ml



#39 AR-1262-4

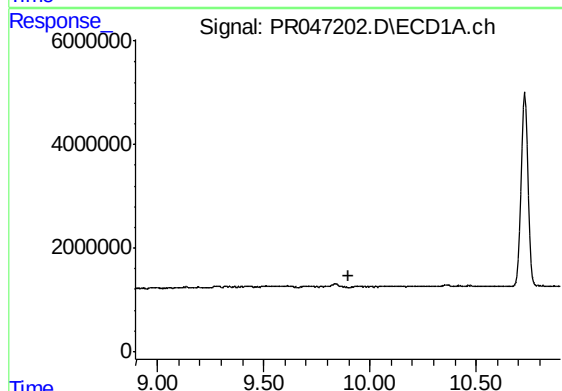
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



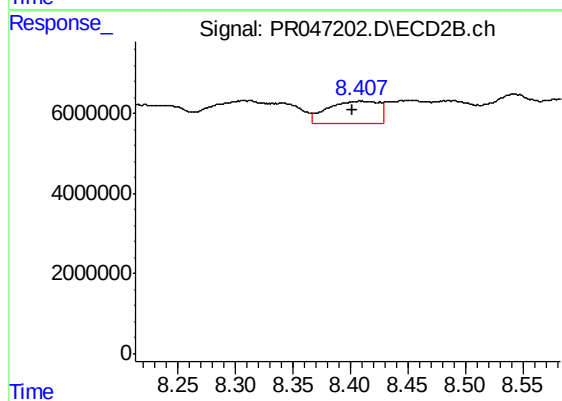
#39 AR-1262-4

R.T.: 7.865 min
Delta R.T.: -0.028 min
Response: 22902263
Conc: 17.73 ng/ml



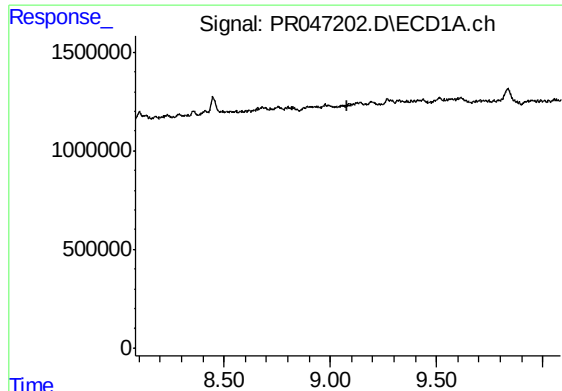
#40 AR-1262-5

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



#40 AR-1262-5

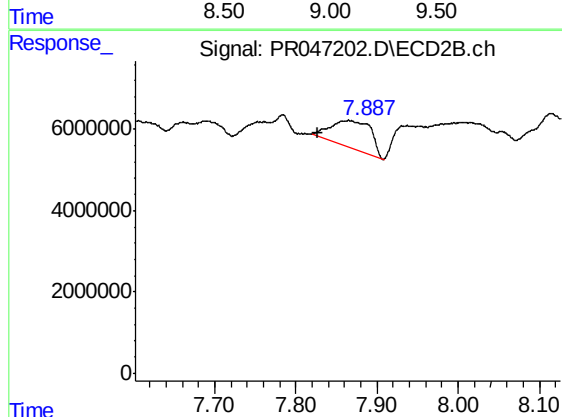
R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 16832180
Conc: 23.49 ng/ml



#41 AR-1268-1

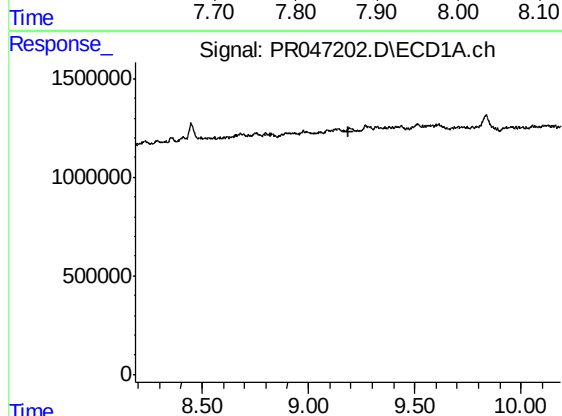
R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



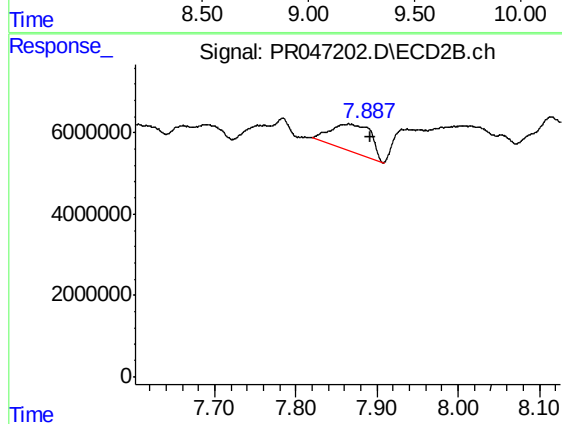
#41 AR-1268-1

R.T.: 7.865 min
Delta R.T.: 0.038 min
Response: 22902263
Conc: 9.84 ng/ml



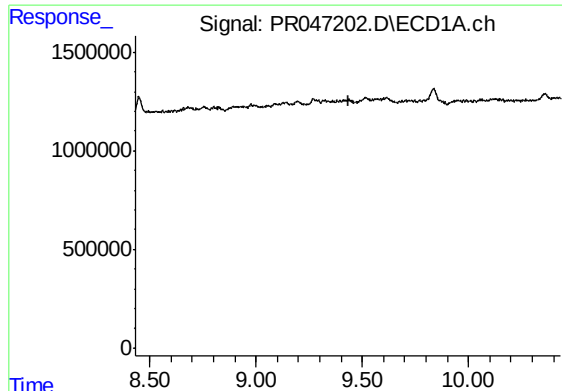
#42 AR-1268-2

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



#42 AR-1268-2

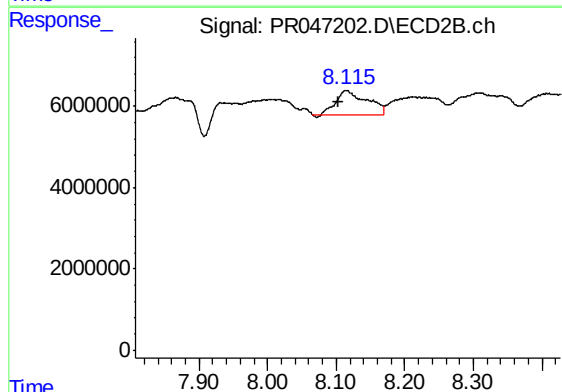
R.T.: 7.865 min
Delta R.T.: -0.027 min
Response: 22902263
Conc: 10.43 ng/ml



#43 AR-1268-3

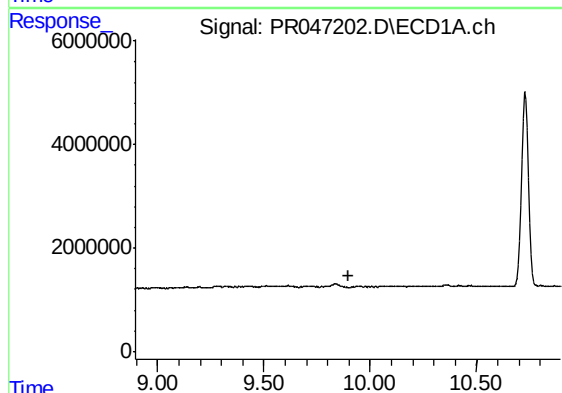
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW272



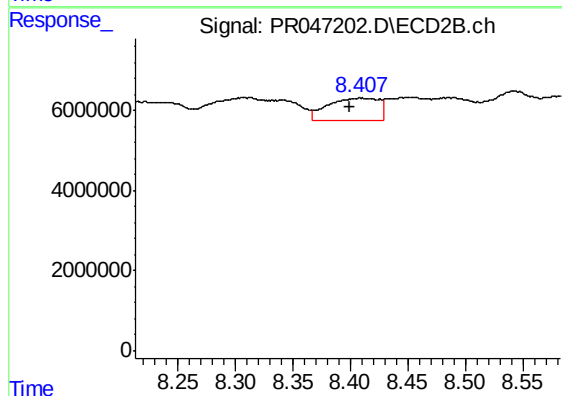
#43 AR-1268-3

R.T.: 8.115 min
Delta R.T.: 0.011 min
Response: 18684187
Conc: 9.70 ng/ml



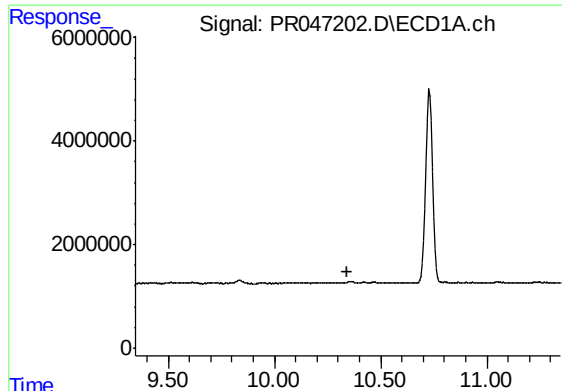
#44 AR-1268-4

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



#44 AR-1268-4

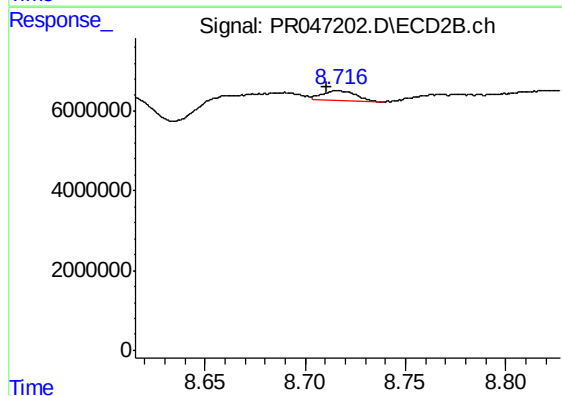
R.T.: 8.408 min
Delta R.T.: 0.009 min
Response: 16832180
Conc: 20.22 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
EW272



#45 AR-1268-5

R.T.: 8.717 min
Delta R.T.: 0.006 min
Response: 2625102
Conc: 0.45 ng/ml