

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 20:23
 Operator : DD\AJ
 Sample : L4941-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:02:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.692	3.847	24394610	44533362	9.231	10.469
2)	SA Decachlor...	10.596	8.917	31313693	112.4E6	11.933	13.110
Target Compounds							
3)	L1 AR-1016-1	5.873	0.000	1081499	0	10.999	N.D. #
4)	L1 AR-1016-2	5.898	0.000	1787028	0	12.606	N.D. #
5)	L1 AR-1016-3	5.953	5.188f	720707	-196447	8.292	N.D. #
6)	L1 AR-1016-4	6.024	5.188	3580546	-196447	50.223	N.D. #
7)	L1 AR-1016-5	6.353	5.382	1326686	10106585	18.872	179.550 #
8)	L2 AR-1221-1	4.910	0.000	3141244	0	100.118	N.D. #
9)	L2 AR-1221-2	5.005	4.132	197936	10164104	8.856	283.254 #
10)	L2 AR-1221-3	5.081	4.285f	166828	4771746	2.286	43.427 #
11)	L3 AR-1232-1	5.081	4.285f	166828	4771746	2.759	52.921 #
12)	L3 AR-1232-2	5.567	0.000	2112747	0	68.001	N.D. #
13)	L3 AR-1232-3	5.898	5.188f	1787028	-196447	27.783	N.D. #
14)	L3 AR-1232-4	6.024	5.188	3580546	-196447	112.088	N.D. #
15)	L3 AR-1232-5	6.158	5.382	3699311	10106585	149.514	442.174 #
16)	L4 AR-1242-1	5.863	0.000	1947173	0	23.689	N.D. #
17)	L4 AR-1242-2	5.898	0.000	1787028	0	15.546	N.D. #
18)	L4 AR-1242-3	5.953	5.188f	720707	-196447	10.135	N.D. #
19)	L4 AR-1242-4	6.024	5.188	3580546	-196447	61.412	N.D. #
20)	L4 AR-1242-5	6.785	0.000	2152242	0	32.597	N.D. #
21)	L5 AR-1248-1	5.873	0.000	1081499	0	17.902	N.D. #
22)	L5 AR-1248-2	6.158	5.188	3699311	-196447	43.587	N.D. #
23)	L5 AR-1248-3	6.353	5.188	1326686	-196447	14.394	N.D. #
24)	L5 AR-1248-4	6.766	5.382	2332489	10106585	21.348	130.921 #
25)	L5 AR-1248-5	6.785	0.000	2152242	0	20.462	N.D. #
26)	L6 AR-1254-1	6.717	0.000	7802330	0	71.209	N.D. #
27)	L6 AR-1254-2	6.950	5.855	4067924	5750376	24.418	46.583 #
28)	L6 AR-1254-3	7.340	6.294	3032137	5713439	17.363	22.645 #
29)	L6 AR-1254-4	7.584	0.000	3504603	0	25.946	N.D. #
30)	L6 AR-1254-5	8.023	6.937	5064990	7988406	35.341	18.293 #
31)	L7 AR-1260-1	7.485	6.438	3140631	-123127	25.946	N.D. #
32)	L7 AR-1260-2	7.737	6.623	11384476	9490416	75.802	20.507 #
33)	L7 AR-1260-3	8.093	6.771	4921031	5026130	42.686	17.877 #
34)	L7 AR-1260-4	8.320	7.242	6446790	5377504	48.603	15.801 #
35)	L7 AR-1260-5	8.670	7.481	4238627	8329293	15.883	5.880 #
36)	L8 AR-1262-1	8.093	6.937	4921031	7988406	29.305	34.484
37)	L8 AR-1262-2	8.670	7.481	4238627	8329293	13.927	5.442 #
38)	L8 AR-1262-3	0.000	7.771	0	2850368	N.D.	4.457 #
39)	L8 AR-1262-4	9.119	7.831	71462807	4575513	432.954	4.326 #
40)	L8 AR-1262-5	9.751f	0.000	164298	0	1.342	N.D. #
41)	L9 AR-1268-1	0.000	7.771	0	2850368	N.D.	1.460 #
42)	L9 AR-1268-2	9.119	7.831	71462807	4575513	206.260	2.677 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 20:23
 Operator : DD\AJ
 Sample : L4941-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:02:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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	9.396f	8.044	248843	14221674	0.833	9.669 #
44) L9	AR-1268-4	9.751f	0.000	164298	0	1.210	N.D. #
45) L9	AR-1268-5	10.235	0.000	2367596	0	2.340	N.D. #

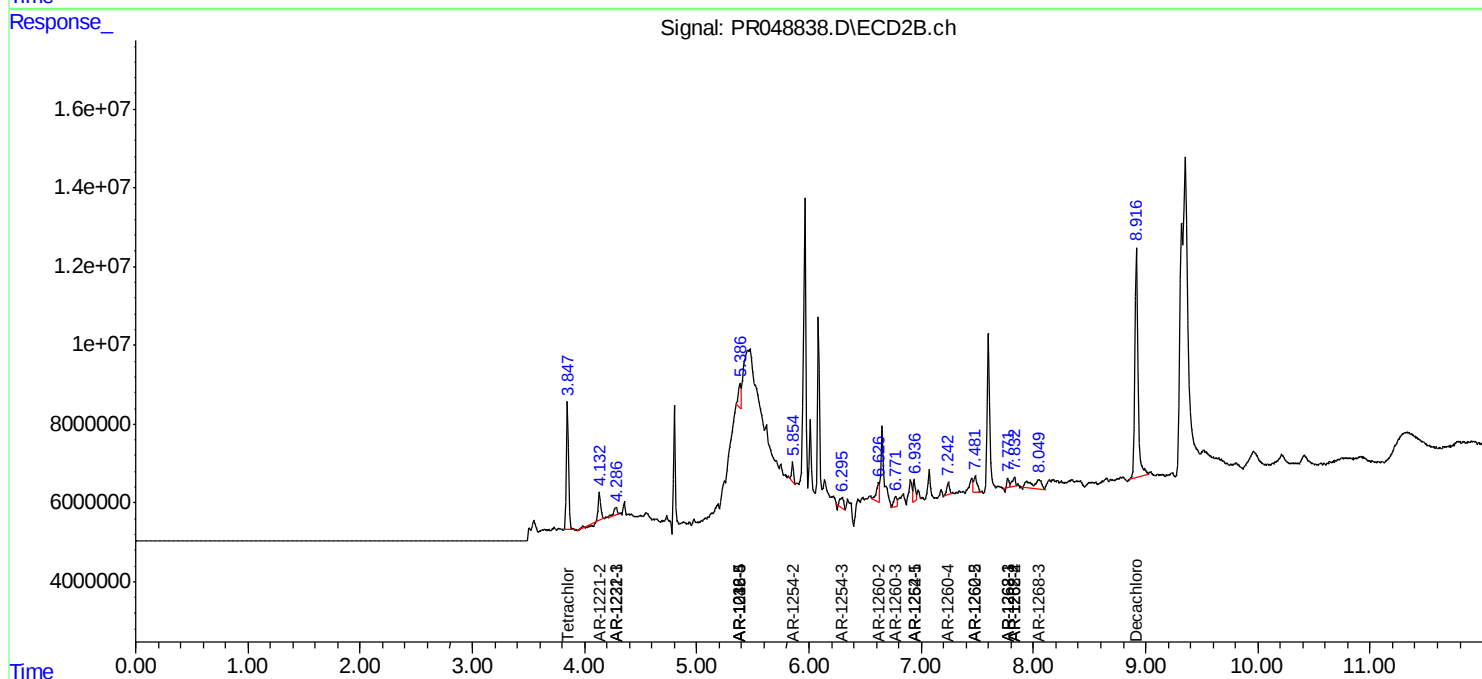
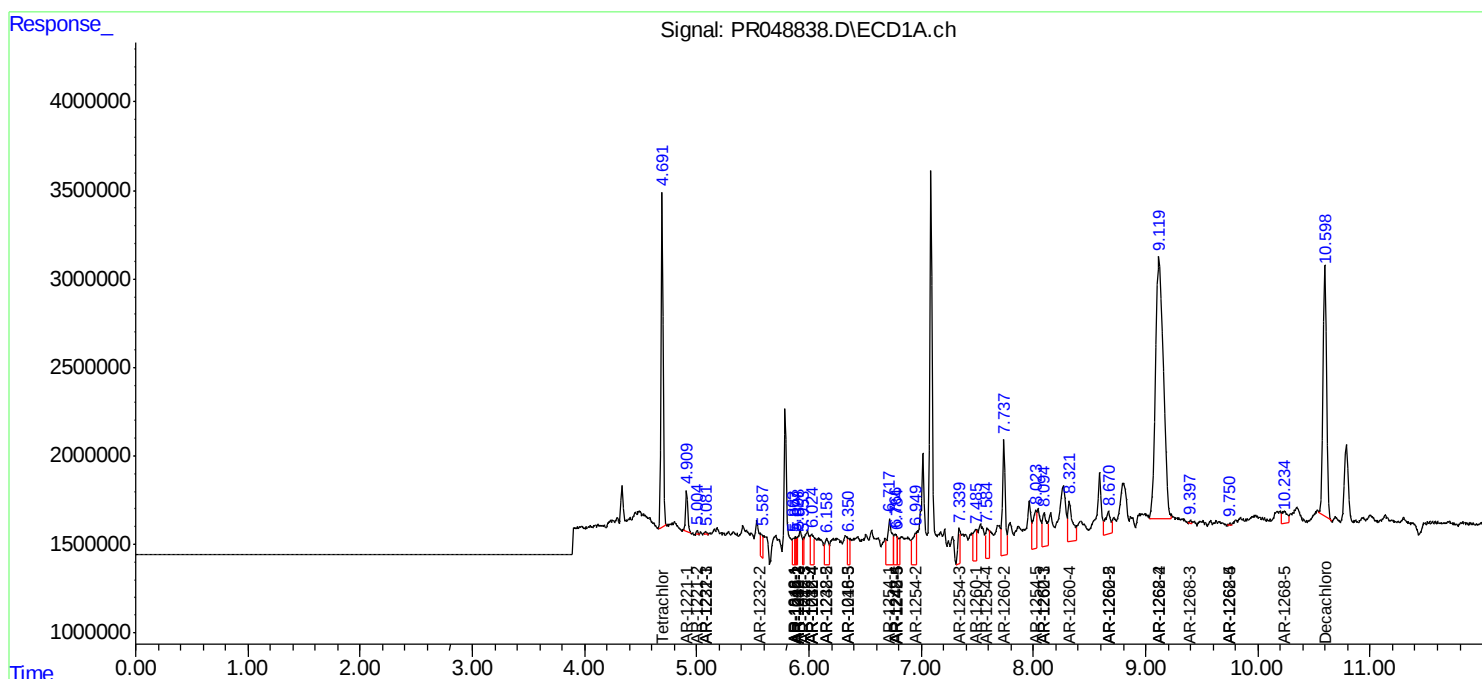
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

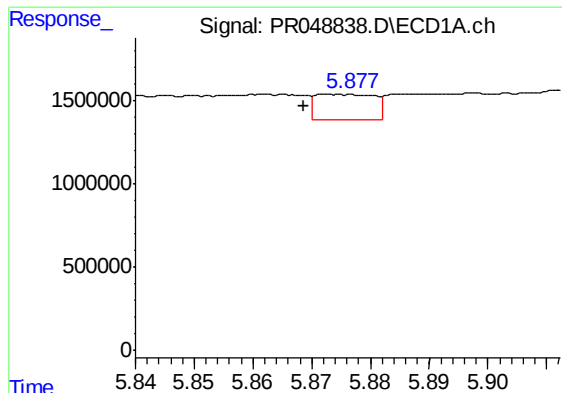
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
Data File : PR048838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 20:23
Operator : DD\AJ
Sample : L4941-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0B46

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:02:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 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

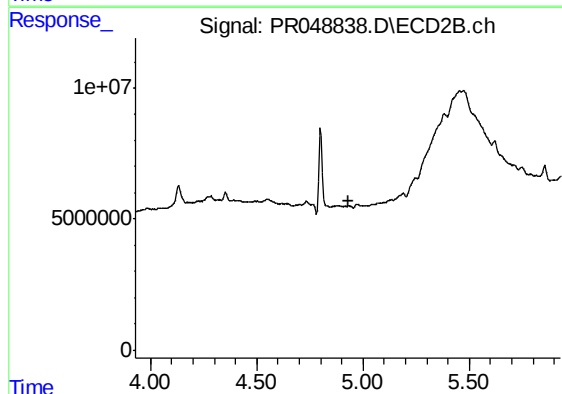




#3 AR-1016-1

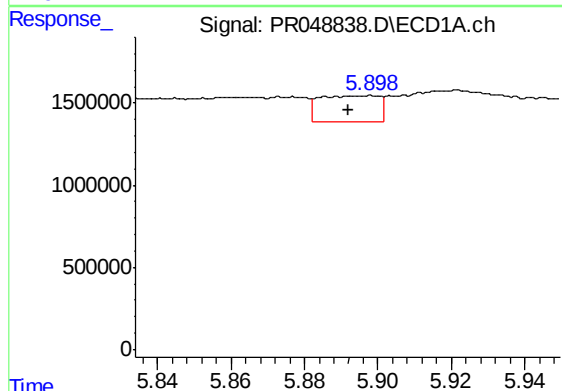
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 1081499
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



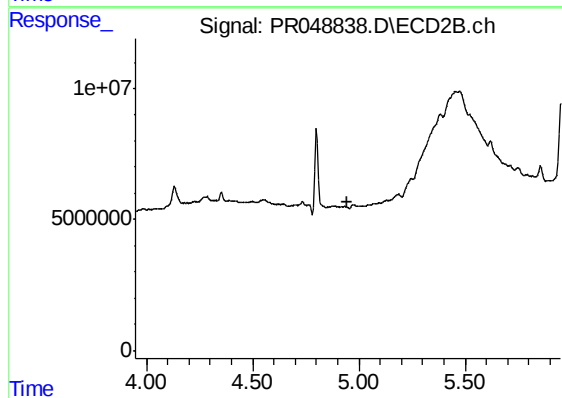
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



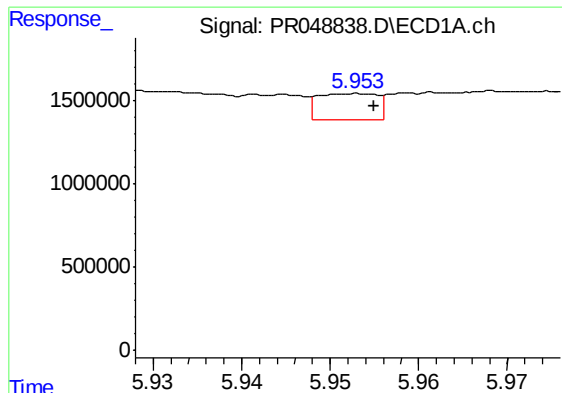
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 1787028
Conc: 12.61 ng/ml



#4 AR-1016-2

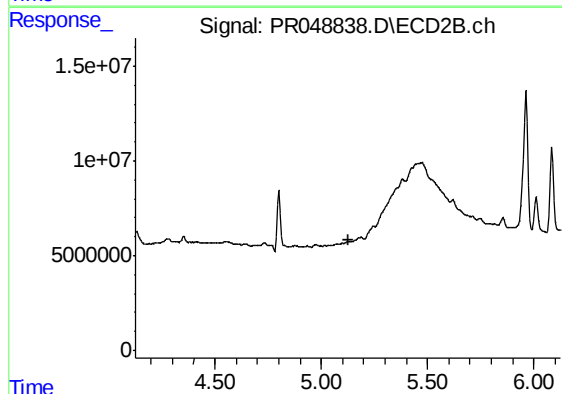
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

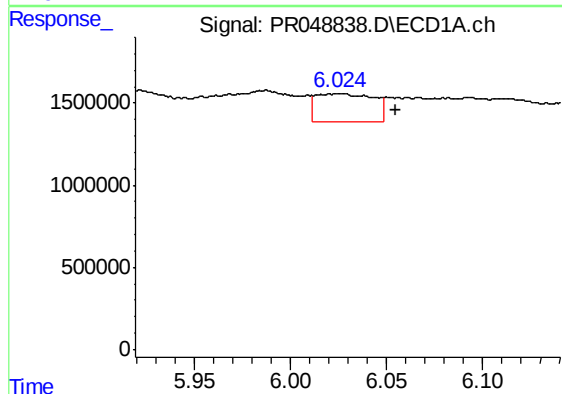
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 720707
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



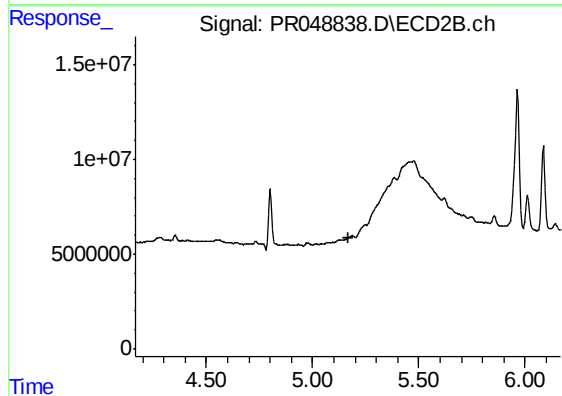
#5 AR-1016-3

R.T.: 5.188 min
Delta R.T.: 0.062 min
Response: -196447
Conc: N.D.



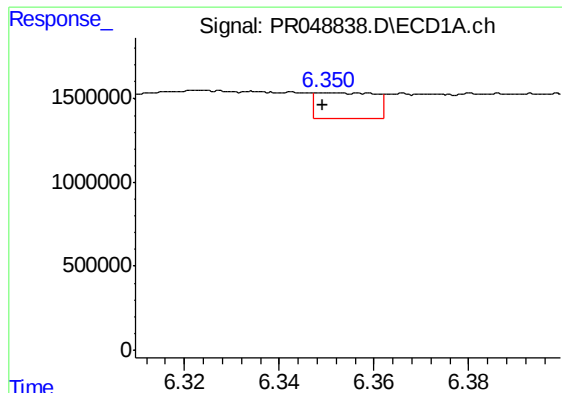
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: -0.031 min
Response: 3580546
Conc: 50.22 ng/ml



#6 AR-1016-4

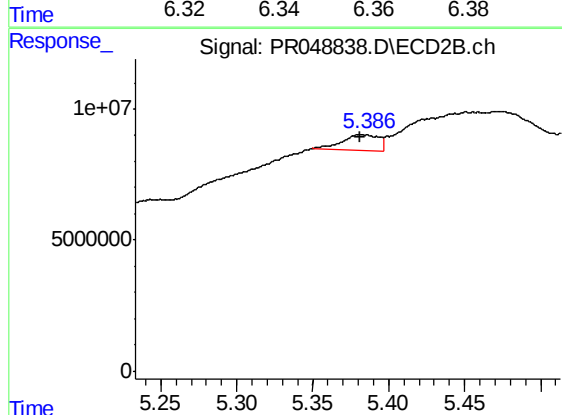
R.T.: 5.188 min
Delta R.T.: 0.022 min
Response: -196447
Conc: N.D.



#7 AR-1016-5

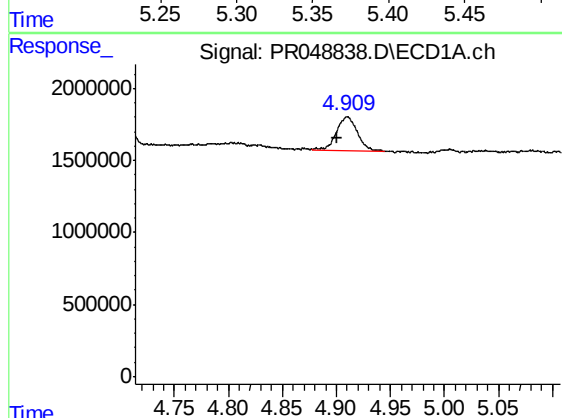
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 1326686
Conc: 18.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



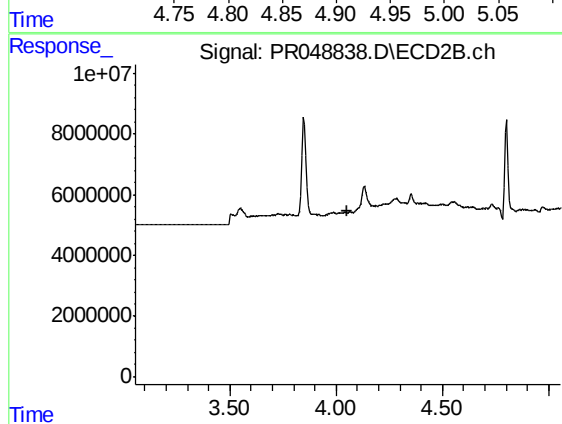
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 10106585
Conc: 179.55 ng/ml



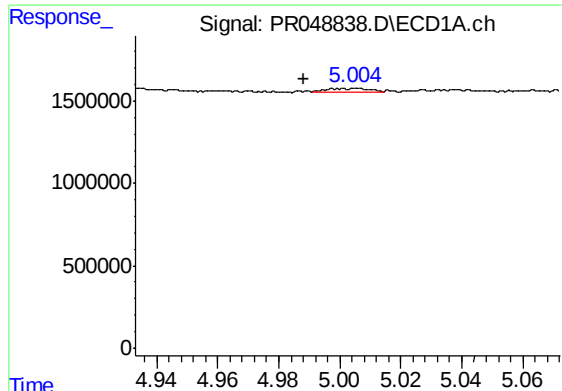
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: 0.010 min
Response: 3141244
Conc: 100.12 ng/ml



#8 AR-1221-1

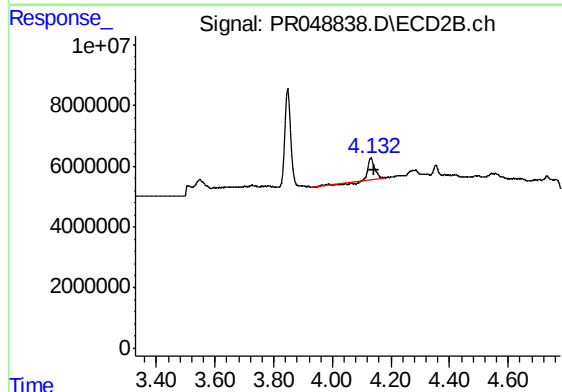
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

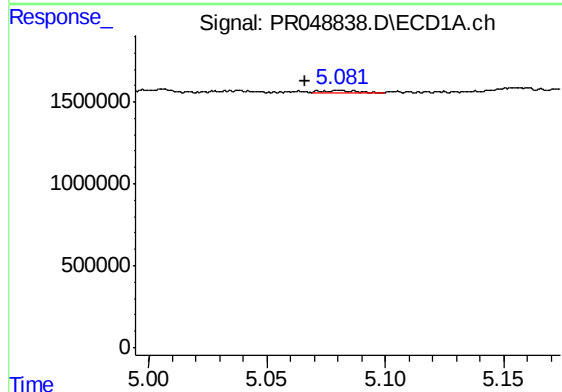
R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 197936
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



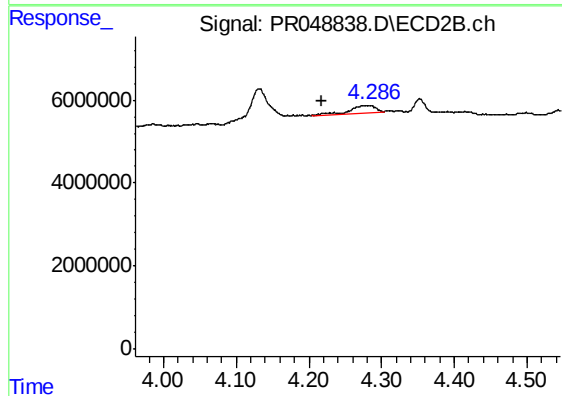
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.010 min
Response: 10164104
Conc: 283.25 ng/ml



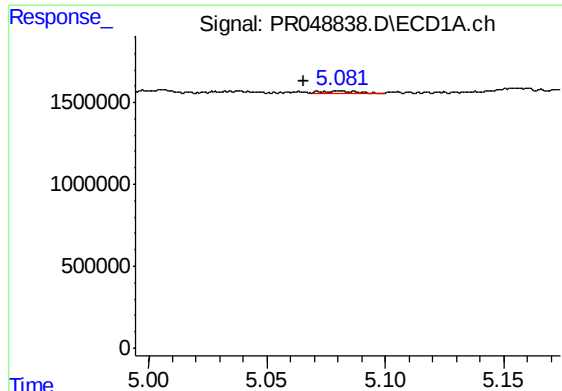
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: 0.015 min
Response: 166828
Conc: 2.29 ng/ml



#10 AR-1221-3

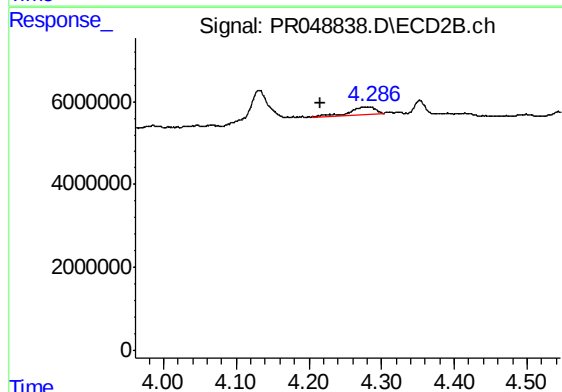
R.T.: 4.285 min
Delta R.T.: 0.068 min
Response: 4771746
Conc: 43.43 ng/ml



#11 AR-1232-1

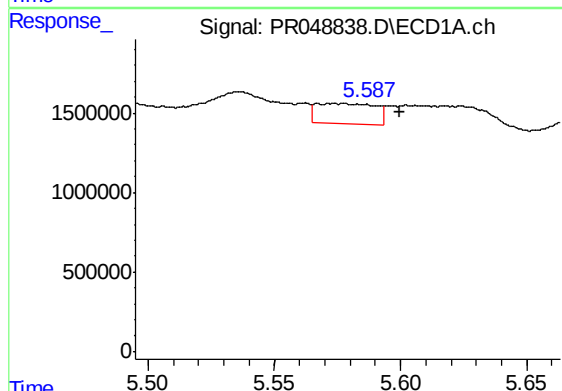
R.T.: 5.081 min
Delta R.T.: 0.015 min
Response: 166828
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



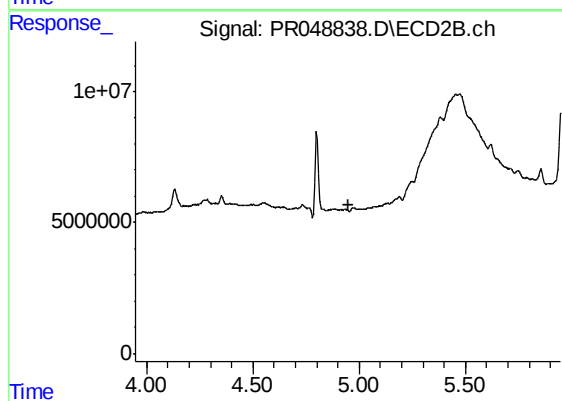
#11 AR-1232-1

R.T.: 4.285 min
Delta R.T.: 0.068 min
Response: 4771746
Conc: 52.92 ng/ml



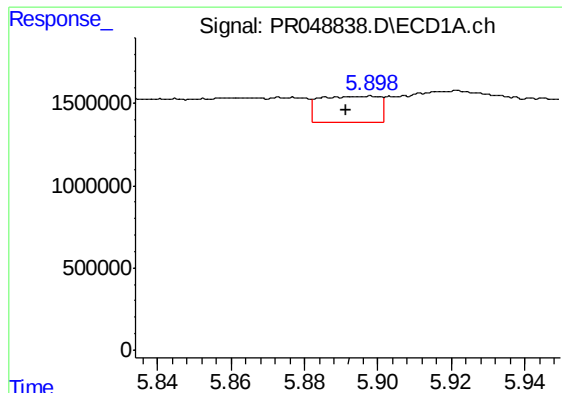
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: -0.032 min
Response: 2112747
Conc: 68.00 ng/ml



#12 AR-1232-2

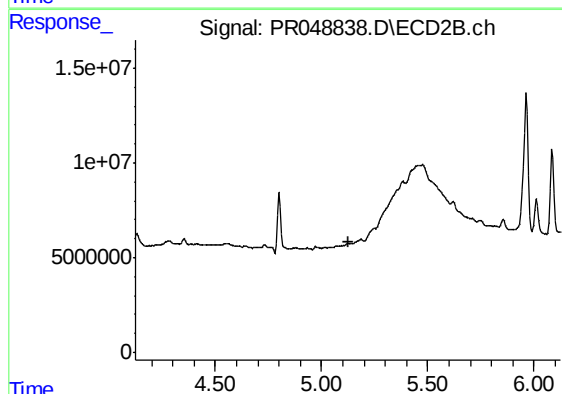
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

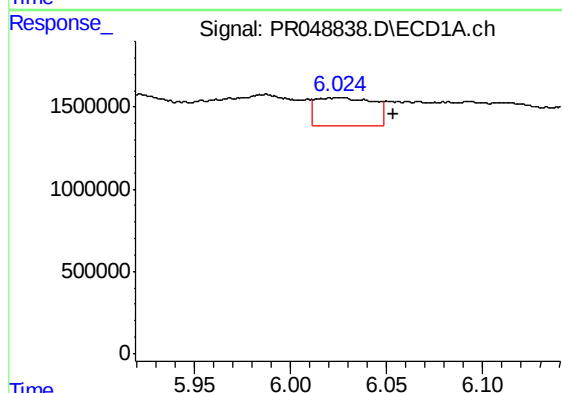
R.T.: 5.898 min
Delta R.T.: 0.007 min
Response: 1787028
Conc: 27.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



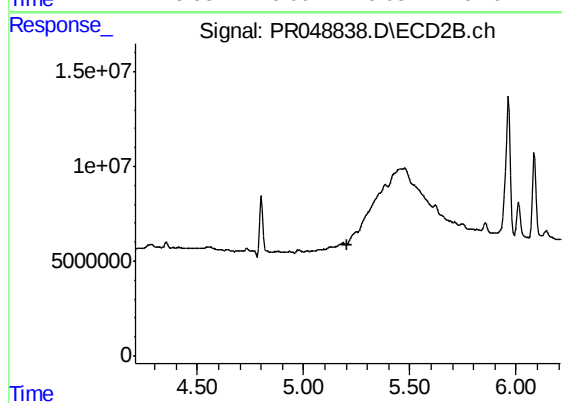
#13 AR-1232-3

R.T.: 5.188 min
Delta R.T.: 0.063 min
Response: -196447
Conc: N.D.



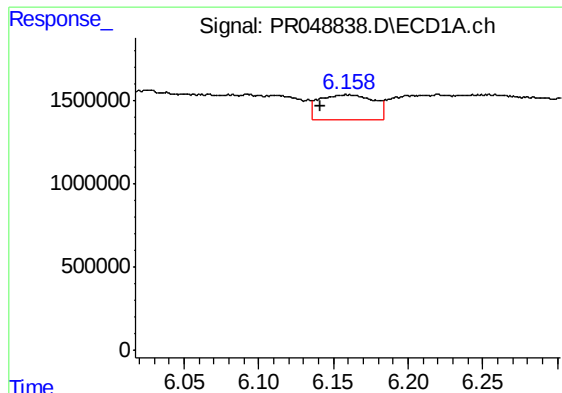
#14 AR-1232-4

R.T.: 6.024 min
Delta R.T.: -0.029 min
Response: 3580546
Conc: 112.09 ng/ml



#14 AR-1232-4

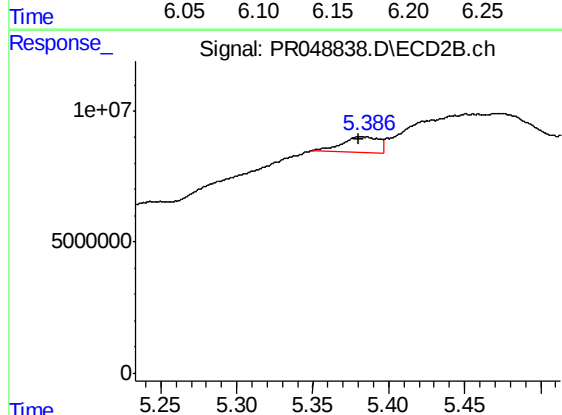
R.T.: 5.188 min
Delta R.T.: -0.020 min
Response: -196447
Conc: N.D.



#15 AR-1232-5

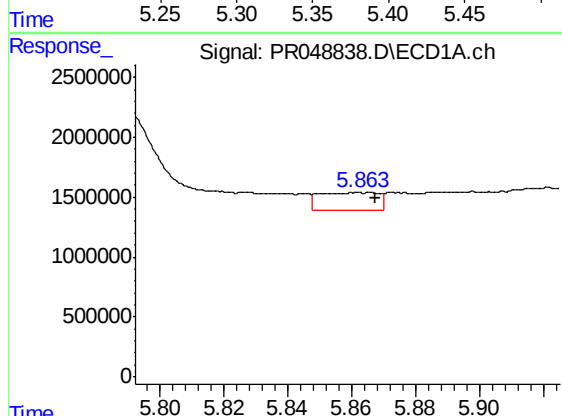
R.T.: 6.158 min
Delta R.T.: 0.017 min
Response: 3699311
Conc: 149.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



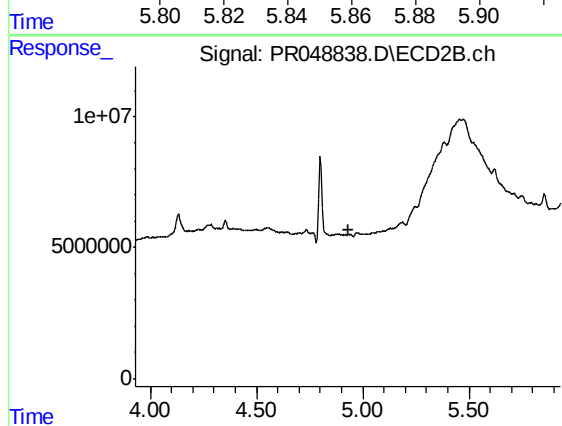
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 10106585
Conc: 442.17 ng/ml



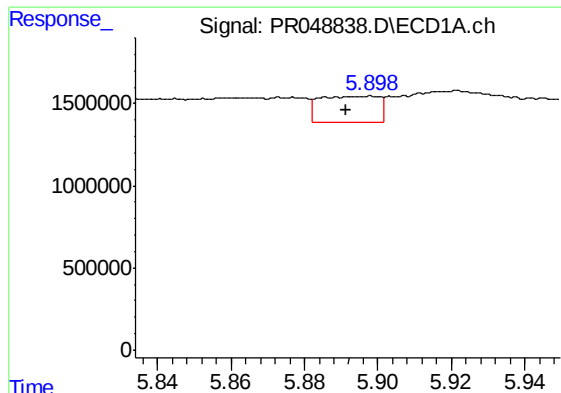
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 1947173
Conc: 23.69 ng/ml



#16 AR-1242-1

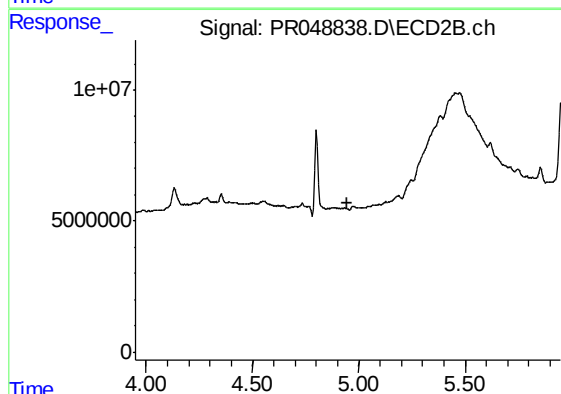
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

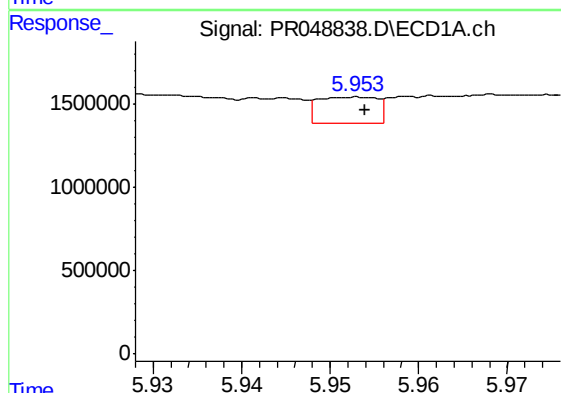
R.T.: 5.898 min
Delta R.T.: 0.007 min
Response: 1787028
Conc: 15.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



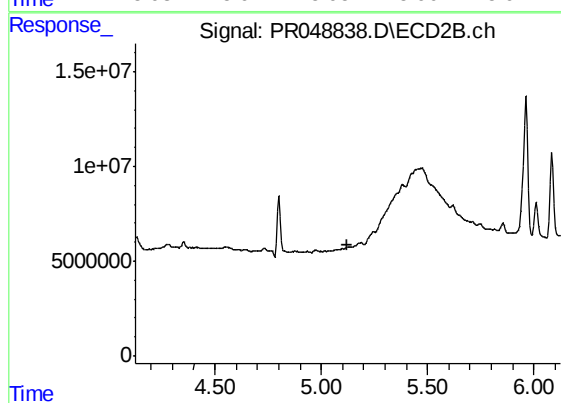
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



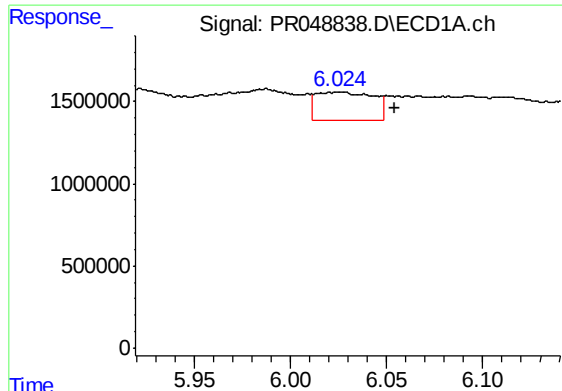
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 720707
Conc: 10.13 ng/ml



#18 AR-1242-3

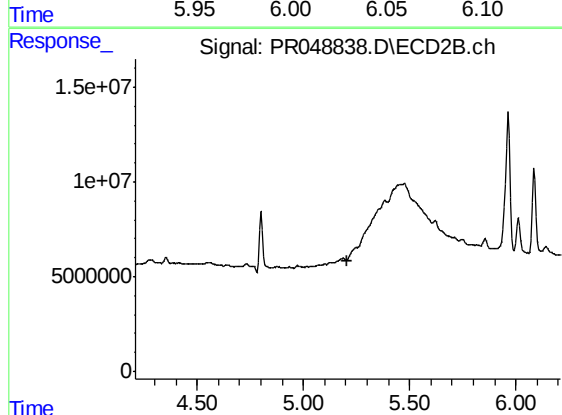
R.T.: 5.188 min
Delta R.T.: 0.062 min
Response: -196447
Conc: N.D.



#19 AR-1242-4

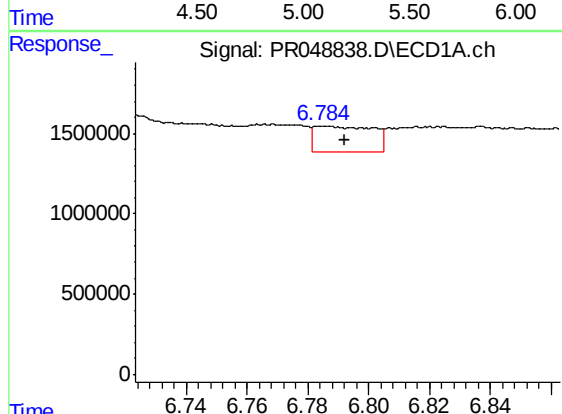
R.T.: 6.024 min
Delta R.T.: -0.030 min
Response: 3580546
Conc: 61.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



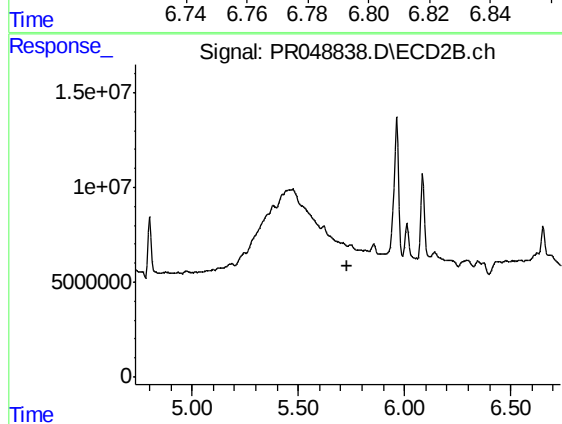
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.021 min
Response: -196447
Conc: N.D.



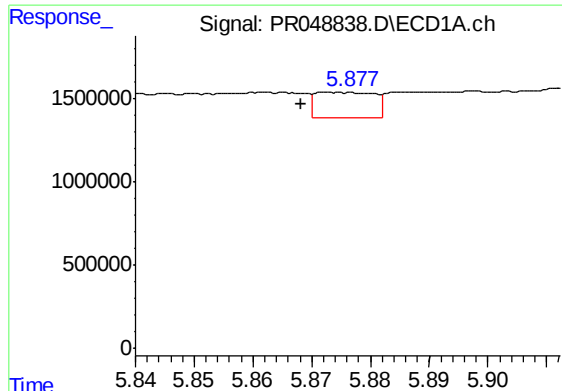
#20 AR-1242-5

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 2152242
Conc: 32.60 ng/ml



#20 AR-1242-5

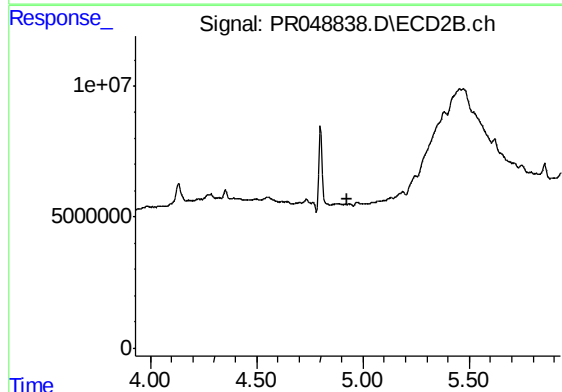
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

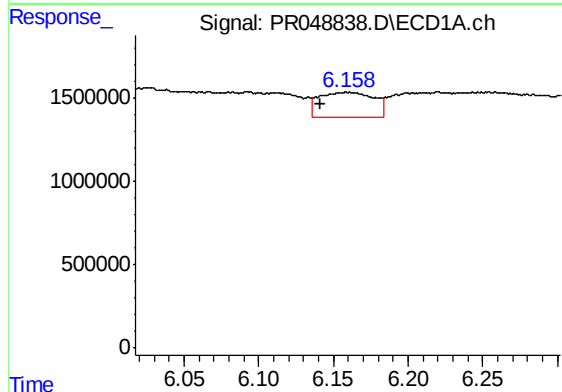
R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 1081499
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



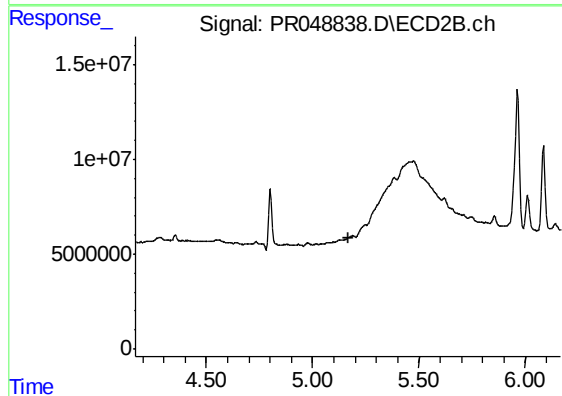
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



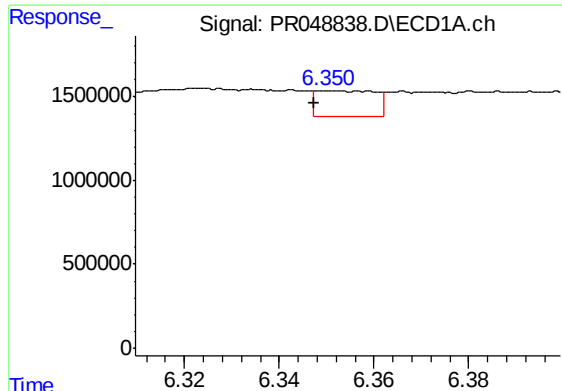
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: 0.017 min
Response: 3699311
Conc: 43.59 ng/ml



#22 AR-1248-2

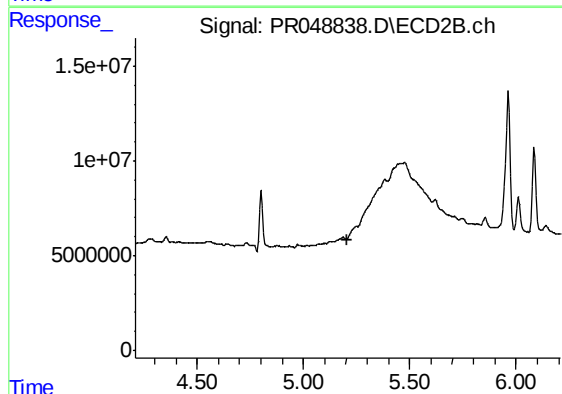
R.T.: 5.188 min
Delta R.T.: 0.022 min
Response: -196447
Conc: N.D.



#23 AR-1248-3

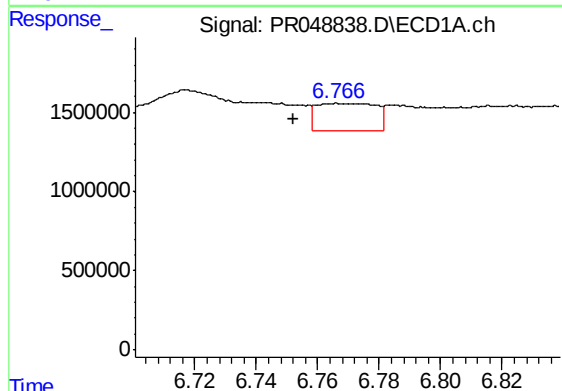
R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 1326686
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



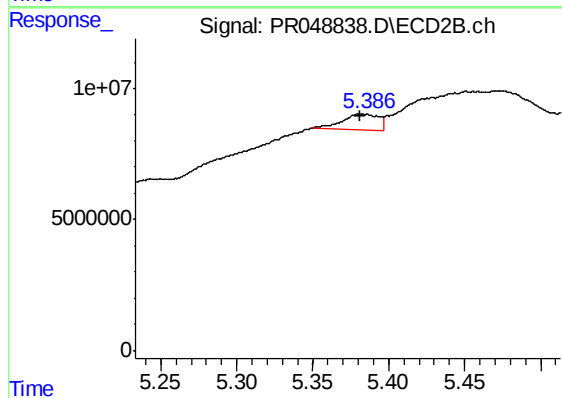
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.021 min
Response: -196447
Conc: N.D.



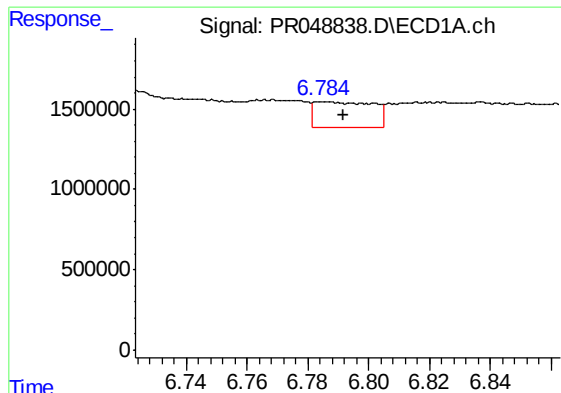
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: 0.014 min
Response: 2332489
Conc: 21.35 ng/ml



#24 AR-1248-4

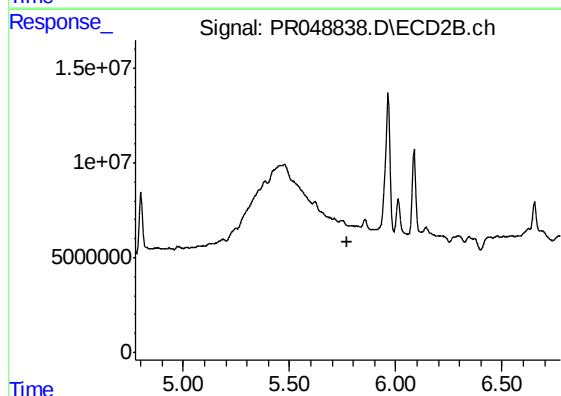
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 10106585
Conc: 130.92 ng/ml



#25 AR-1248-5

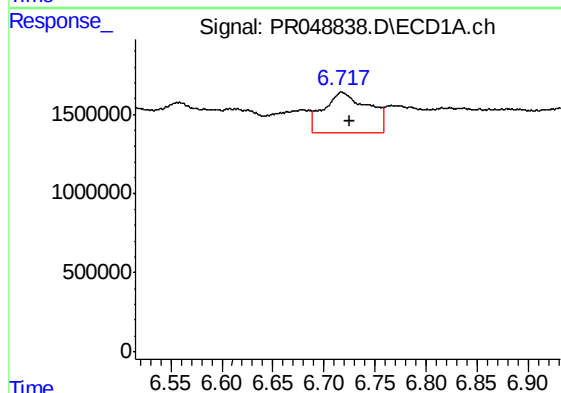
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 2152242
Conc: 20.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



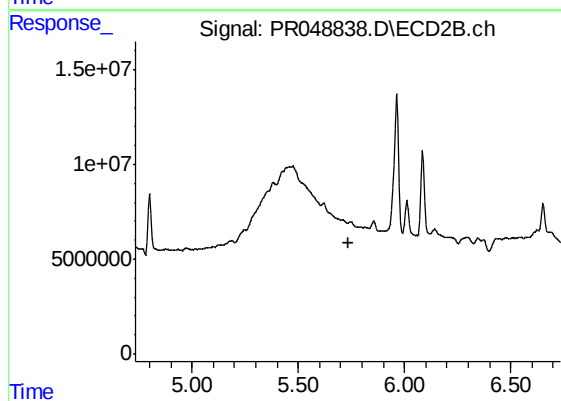
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



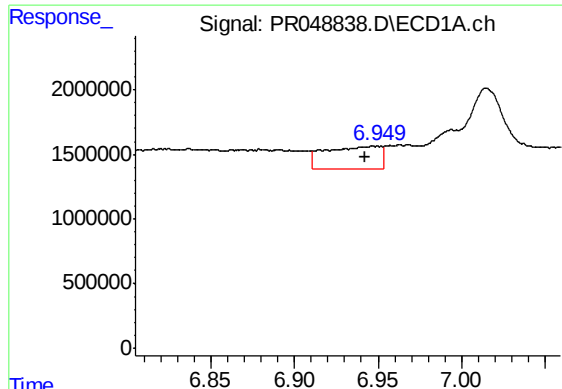
#26 AR-1254-1

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 7802330
Conc: 71.21 ng/ml



#26 AR-1254-1

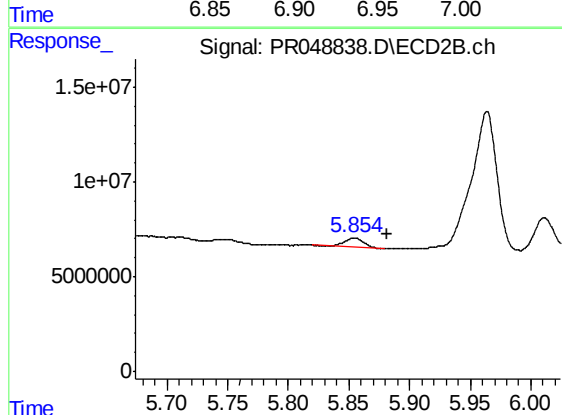
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

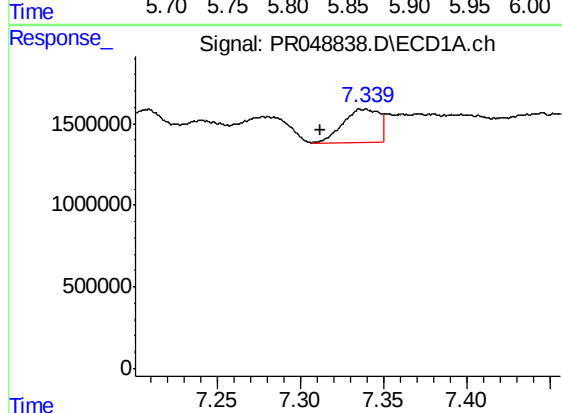
R.T.: 6.950 min
Delta R.T.: 0.008 min
Response: 4067924
Conc: 24.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



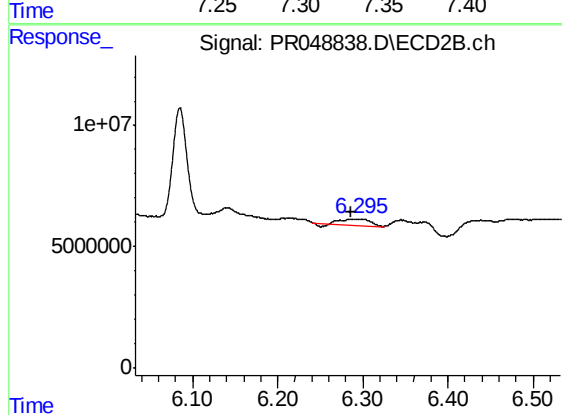
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.026 min
Response: 5750376
Conc: 46.58 ng/ml



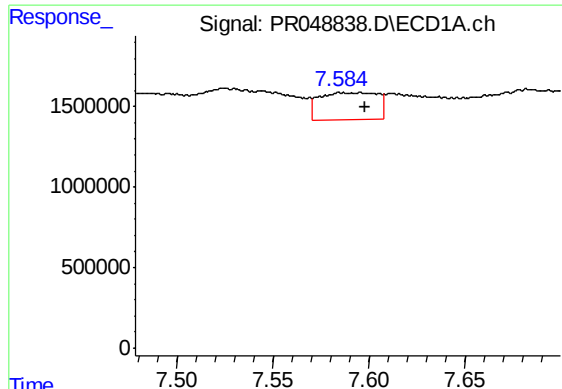
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.027 min
Response: 3032137
Conc: 17.36 ng/ml



#28 AR-1254-3

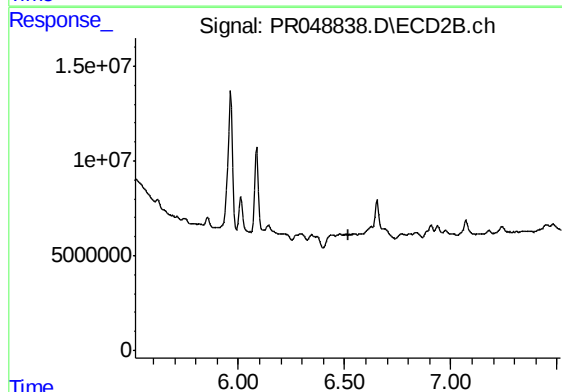
R.T.: 6.294 min
Delta R.T.: 0.008 min
Response: 5713439
Conc: 22.64 ng/ml



#29 AR-1254-4

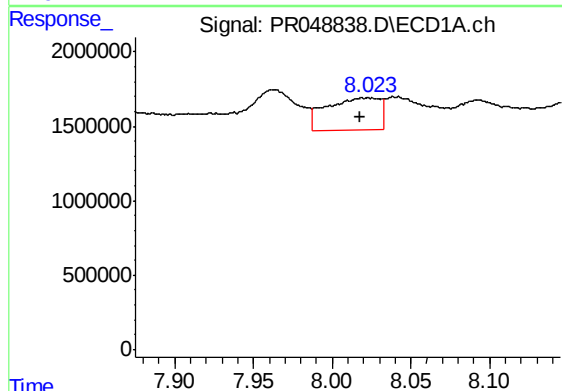
R.T.: 7.584 min
Delta R.T.: -0.014 min
Response: 3504603
Conc: 25.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



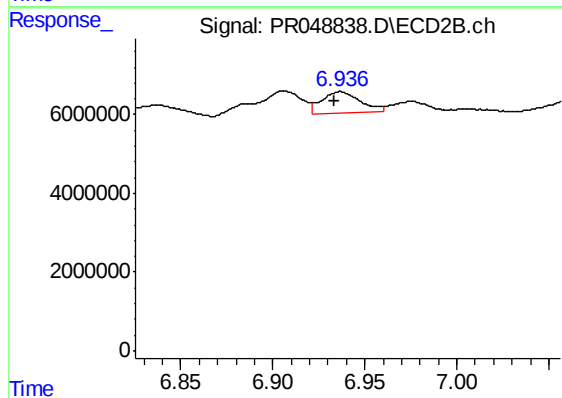
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



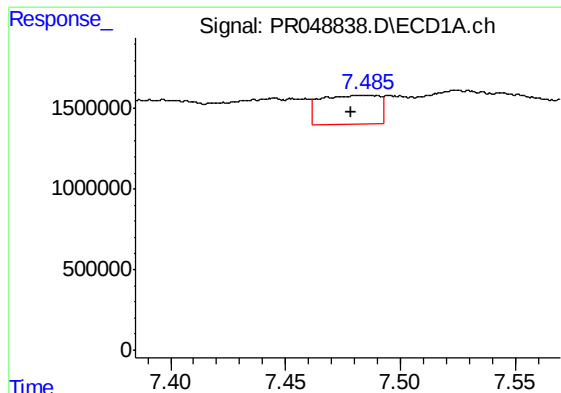
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: 0.005 min
Response: 5064990
Conc: 35.34 ng/ml



#30 AR-1254-5

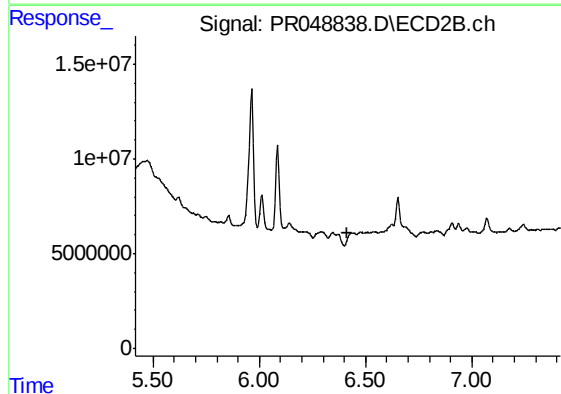
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 7988406
Conc: 18.29 ng/ml



#31 AR-1260-1

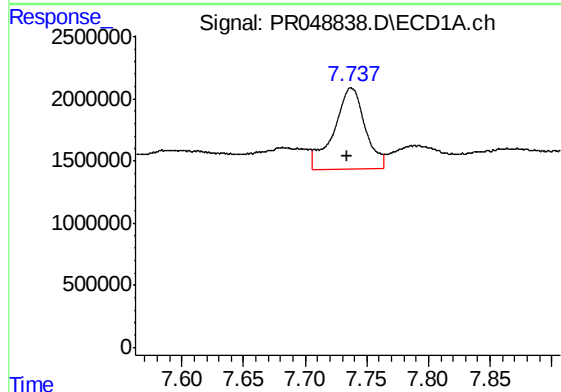
R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 3140631
Conc: 25.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



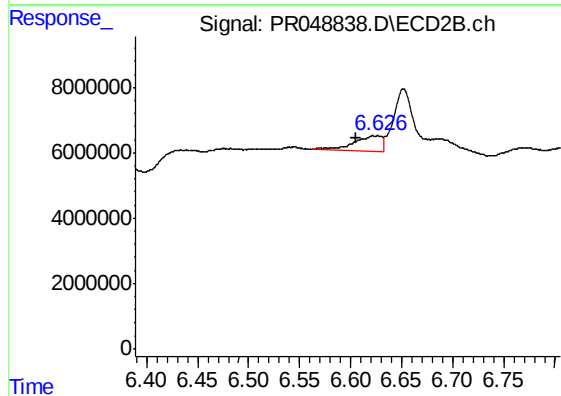
#31 AR-1260-1

R.T.: 6.438 min
Delta R.T.: 0.022 min
Response: -123127
Conc: N.D.



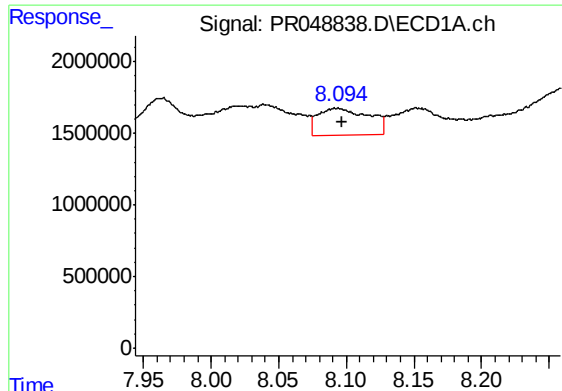
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 11384476
Conc: 75.80 ng/ml



#32 AR-1260-2

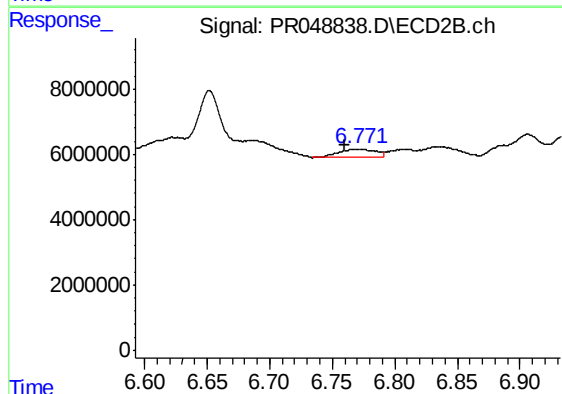
R.T.: 6.623 min
Delta R.T.: 0.018 min
Response: 9490416
Conc: 20.51 ng/ml



#33 AR-1260-3

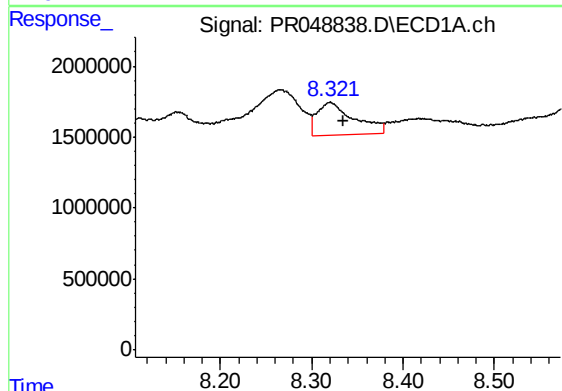
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 4921031
Conc: 42.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



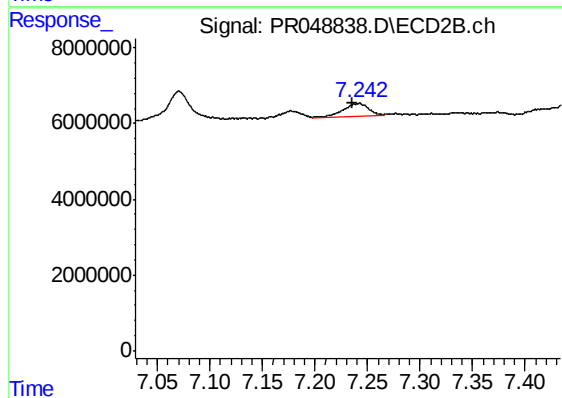
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: 0.011 min
Response: 5026130
Conc: 17.88 ng/ml



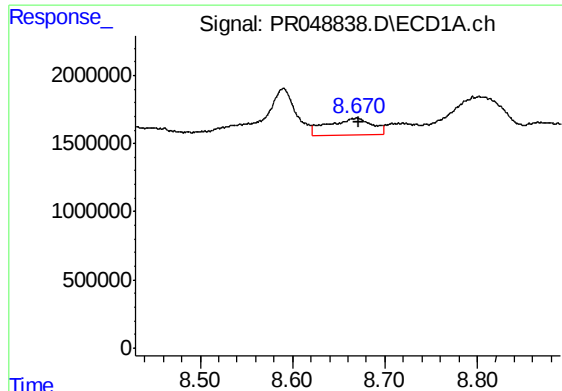
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 6446790
Conc: 48.60 ng/ml



#34 AR-1260-4

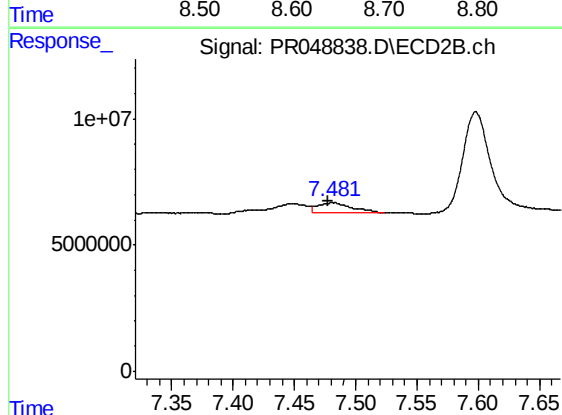
R.T.: 7.242 min
Delta R.T.: 0.007 min
Response: 5377504
Conc: 15.80 ng/ml



#35 AR-1260-5

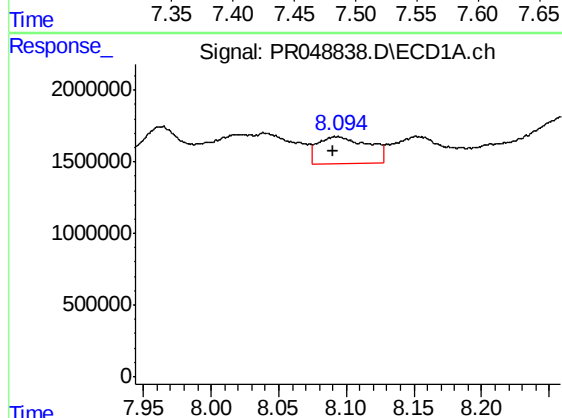
R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 4238627
Conc: 15.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



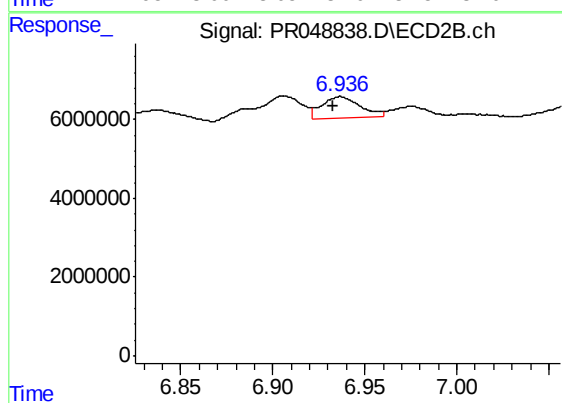
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 8329293
Conc: 5.88 ng/ml



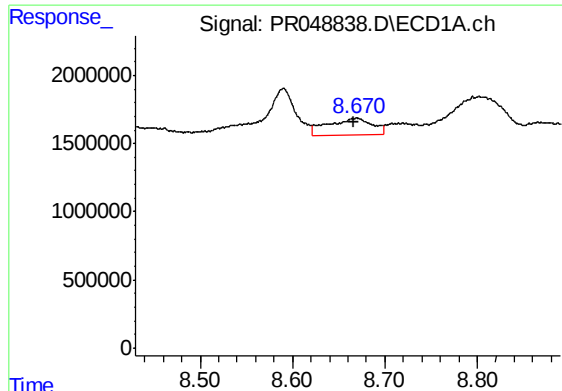
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: 0.003 min
Response: 4921031
Conc: 29.30 ng/ml



#36 AR-1262-1

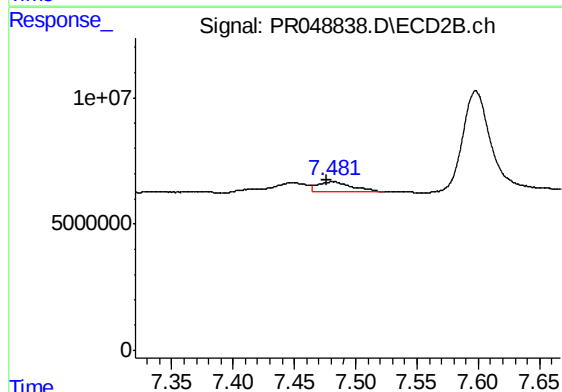
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 7988406
Conc: 34.48 ng/ml



#37 AR-1262-2

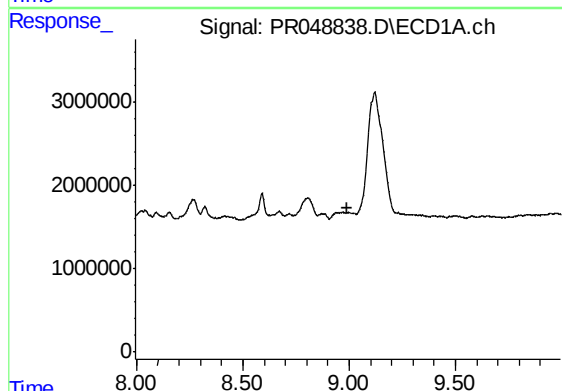
R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 4238627
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



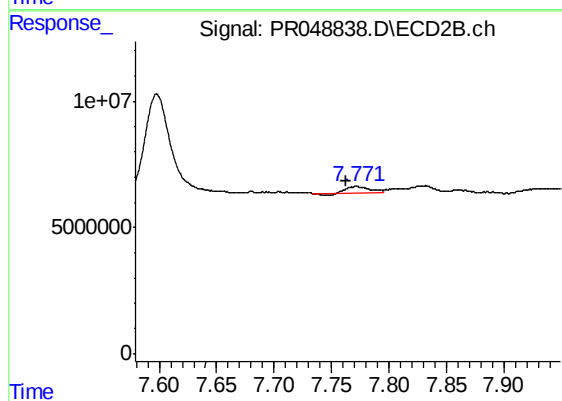
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 8329293
Conc: 5.44 ng/ml



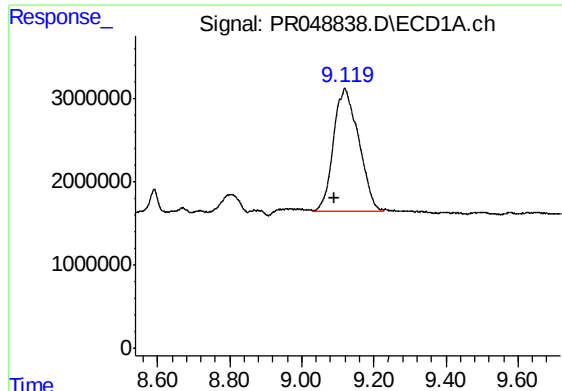
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#38 AR-1262-3

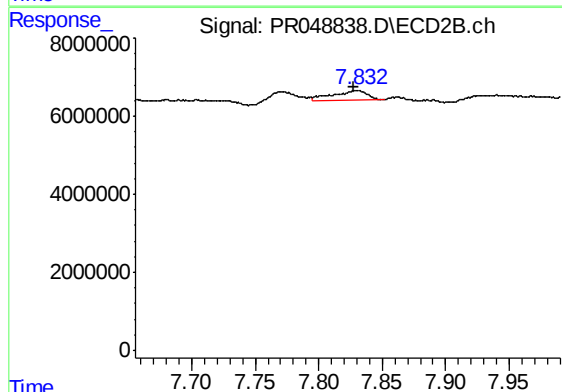
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 2850368
Conc: 4.46 ng/ml



#39 AR-1262-4

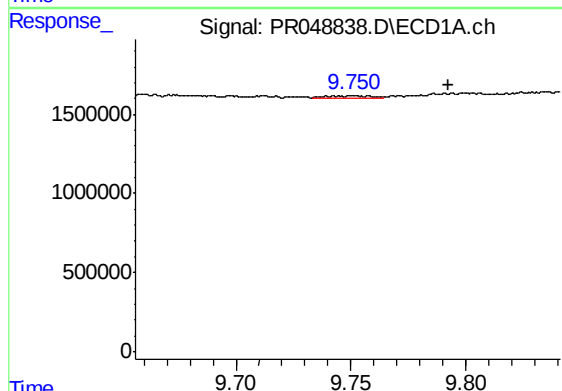
R.T.: 9.119 min
Delta R.T.: 0.028 min
Response: 71462807
Conc: 432.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



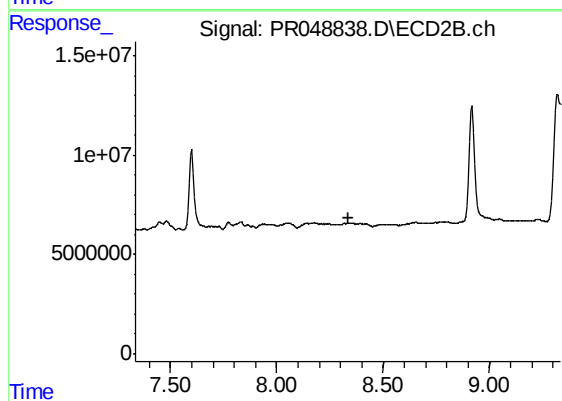
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 4575513
Conc: 4.33 ng/ml



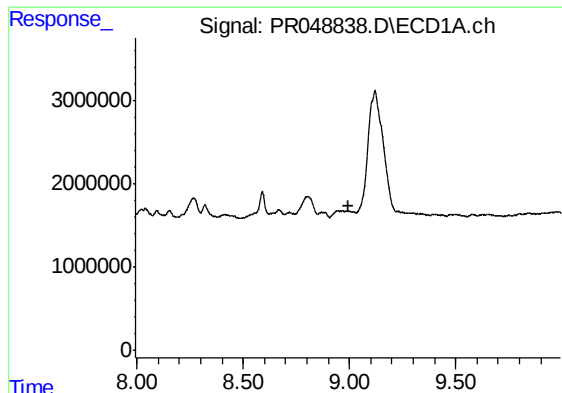
#40 AR-1262-5

R.T.: 9.751 min
Delta R.T.: -0.041 min
Response: 164298
Conc: 1.34 ng/ml



#40 AR-1262-5

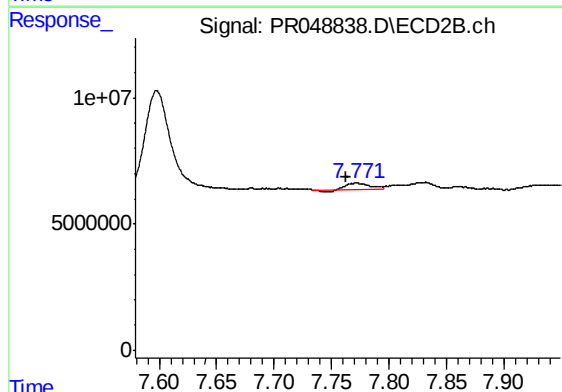
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

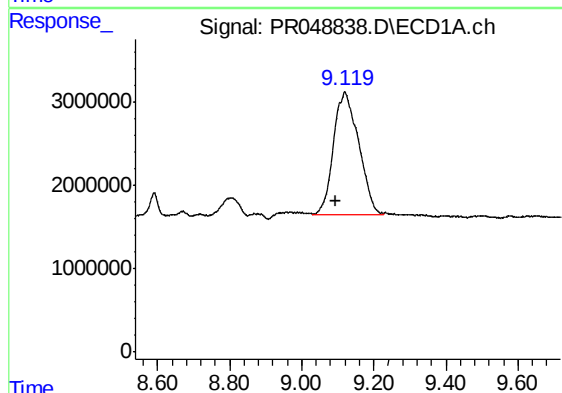
R.T.: 0.000 min
Exp R.T.: 8.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B46



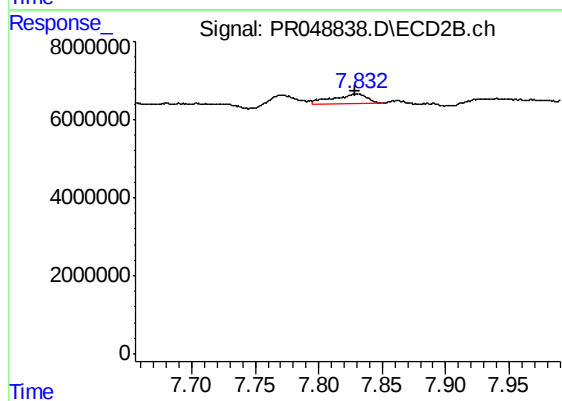
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 2850368
Conc: 1.46 ng/ml



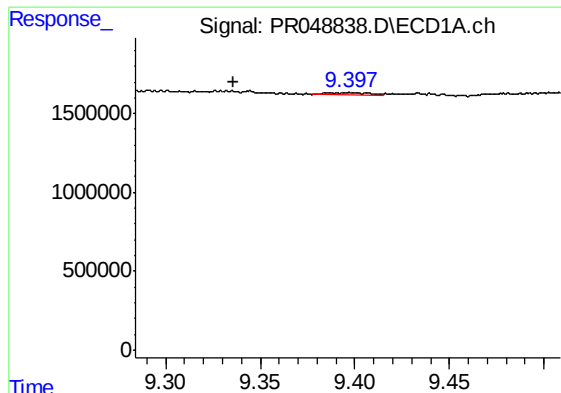
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: 0.025 min
Response: 71462807
Conc: 206.26 ng/ml



#42 AR-1268-2

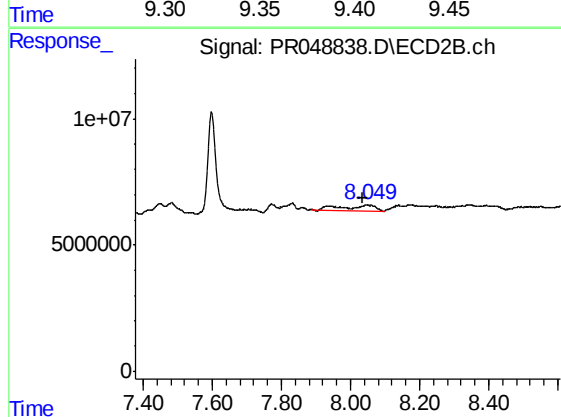
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 4575513
Conc: 2.68 ng/ml



#43 AR-1268-3

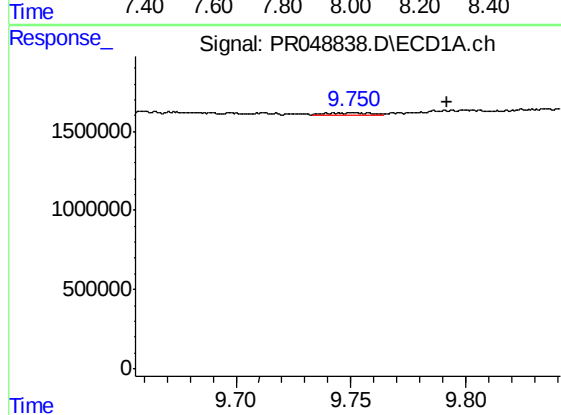
R.T.: 9.396 min
Delta R.T.: 0.060 min
Response: 248843
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



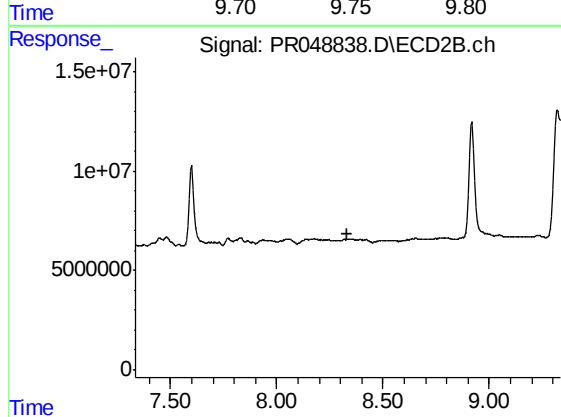
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: 0.007 min
Response: 14221674
Conc: 9.67 ng/ml



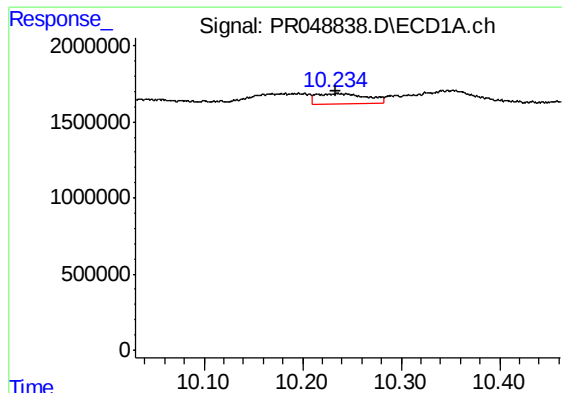
#44 AR-1268-4

R.T.: 9.751 min
Delta R.T.: -0.041 min
Response: 164298
Conc: 1.21 ng/ml



#44 AR-1268-4

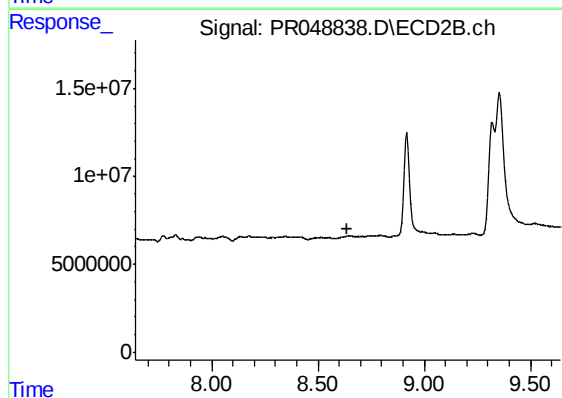
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.001 min
Response: 2367596
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B46



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.