

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 20:59
 Operator : SM\AJ
 Sample : K3940-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C-7-22-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:31:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.756	4.603	65327810	250.6E6	27.220	25.001
2)	SA Decachlor...	8.694	10.335	46914120	250.9E6	18.882	26.727 #
Target Compounds							
3)	L1 AR-1016-1	4.829	0.000	2901909	0	33.007	N.D. #
4)	L1 AR-1016-2	4.829	5.848	2901909	7285380	20.035	14.049 #
5)	L1 AR-1016-3	5.067	5.848	690551	7285380	9.942	23.772 #
6)	L1 AR-1016-4	5.067	0.000	690551	0	12.267	N.D. #
7)	L1 AR-1016-5	5.275	0.000	5140694	0	68.540	N.D. #
8)	L2 AR-1221-1	0.000	4.763	0	42972009	N.D.	343.810 #
9)	L2 AR-1221-2	4.054	0.000	9404106	0	386.510	N.D. #
10)	L2 AR-1221-3	4.123	4.984	8164205	9889648	104.244	32.380 #
11)	L3 AR-1232-1	4.123	4.984	8164205	9889648	104.469	34.012 #
12)	L3 AR-1232-2	4.829	0.000	2901909	0	30.873	N.D. #
13)	L3 AR-1232-3	5.067	5.848	690551	7285380	16.336	22.738 #
14)	L3 AR-1232-4	5.106	0.000	802797	0	20.170	N.D. #
15)	L3 AR-1232-5	5.275	0.000	5140694	0	121.472	N.D. #
16)	L4 AR-1242-1	4.829	0.000	2901909	0	31.786	N.D. #
17)	L4 AR-1242-2	4.829	5.848	2901909	7285380	20.247	14.054 #
18)	L4 AR-1242-3	5.067	5.848	690551	7285380	9.771	23.656 #
19)	L4 AR-1242-4	5.106	0.000	802797	0	11.477	N.D. #
20)	L4 AR-1242-5	5.621	6.714	232604	27880526	2.342	96.123 #
21)	L5 AR-1248-1	4.829	0.000	2901909	0	40.101	N.D. #
22)	L5 AR-1248-2	5.067	0.000	690551	0	8.827	N.D. #
23)	L5 AR-1248-3	5.106	0.000	802797	0	7.518	N.D. #
24)	L5 AR-1248-4	5.275	0.000	5140694	0	38.830	N.D. #
25)	L5 AR-1248-5	5.621	6.714	232604	27880526	1.605	56.562 #
26)	L6 AR-1254-1	5.621	0.000	232604	0	1.508	N.D. #
27)	L6 AR-1254-2	5.749	0.000	660351	0	5.043	N.D. #
28)	L6 AR-1254-3	6.178	0.000	50635	0	0.227	N.D. #
30)	L6 AR-1254-5	6.802	0.000	9381001	0	49.266	N.D. #
31)	L7 AR-1260-1	6.257	0.000	2283386	0	15.668	N.D. #
32)	L7 AR-1260-2	6.457	0.000	8009313	0	43.502	N.D. #
33)	L7 AR-1260-3	6.643	0.000	3036593	0	18.329	N.D. #
34)	L7 AR-1260-4	7.093	0.000	2533167	0	18.223	N.D. #
35)	L7 AR-1260-5	7.321	0.000	4740834	0	13.742	N.D. #
37)	L8 AR-1262-2	7.321	0.000	4740834	0	7.014	N.D. #
38)	L8 AR-1262-3	7.602	0.000	1581435	0	6.657	N.D. #
39)	L8 AR-1262-4	7.661	0.000	4322745	0	9.335	N.D. #
40)	L8 AR-1262-5	8.180	0.000	2074412	0	10.668	N.D. #
41)	L9 AR-1268-1	7.602	0.000	1581435	0	2.063	N.D. #
42)	L9 AR-1268-2	7.661	0.000	4322745	0	6.157	N.D. #
43)	L9 AR-1268-3	7.869	0.000	2525556	0	4.545	N.D. #
44)	L9 AR-1268-4	8.180	0.000	2074412	0	9.004	N.D. #

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 Sample : K3940-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C-7-22-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:31:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.436	10.000	1321254	23720525	0.775	4.055 #

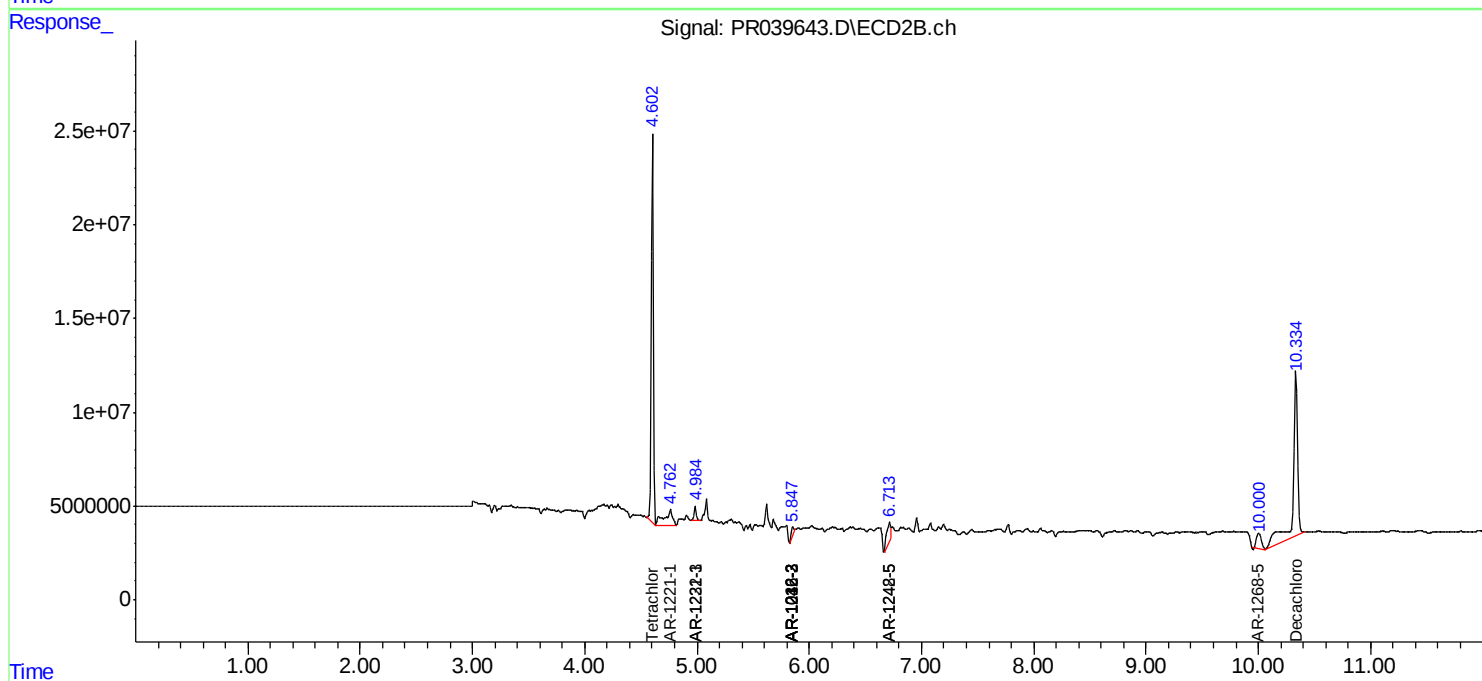
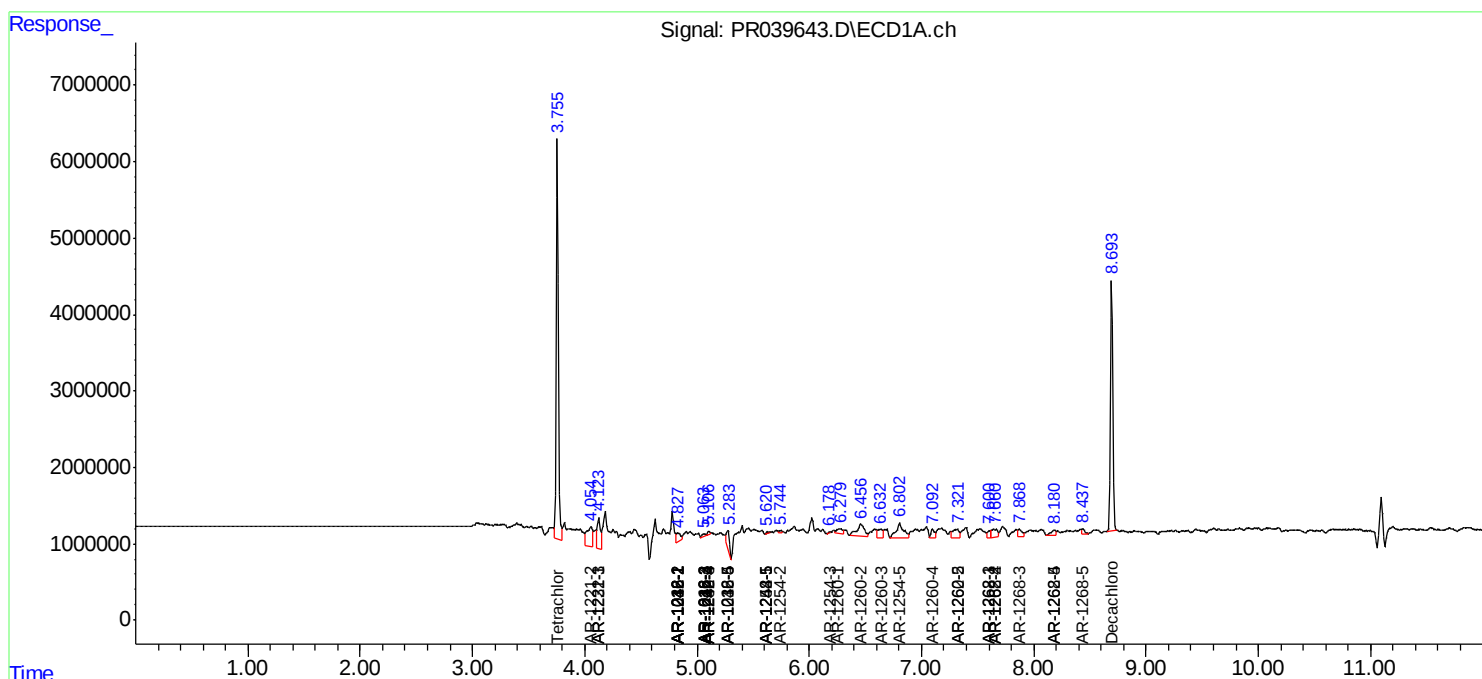
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

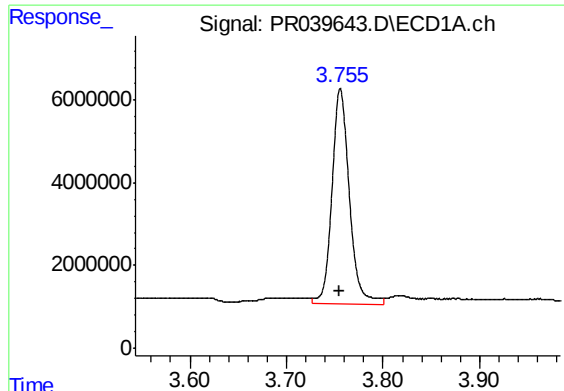
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 20:59
Operator : SM\AJ
Sample : K3940-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C-7-22-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:31:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

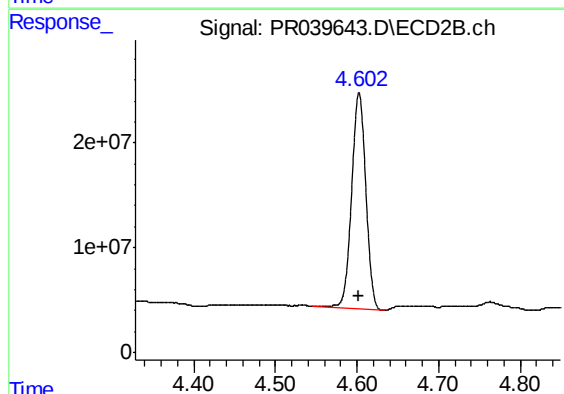




#1 Tetrachloro-m-xylene

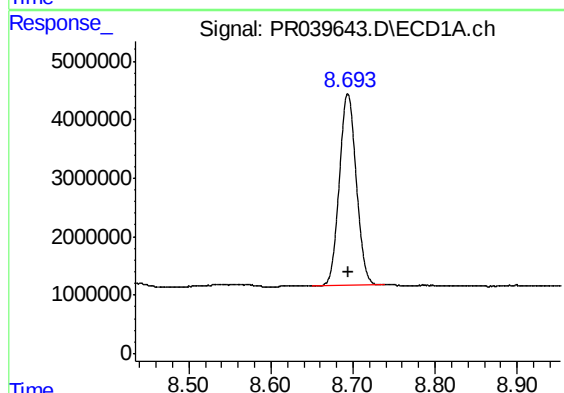
R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 65327810
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



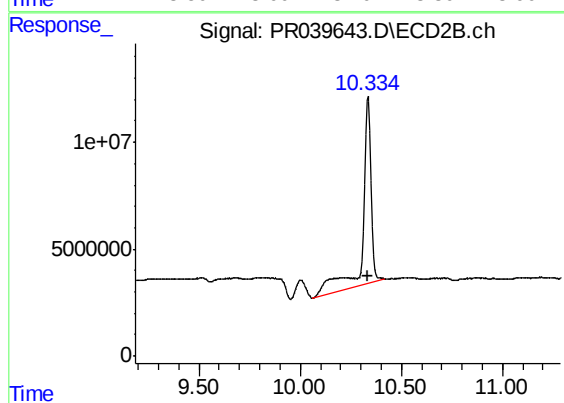
#1 Tetrachloro-m-xylene

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 250613686
Conc: 25.00 ng/ml



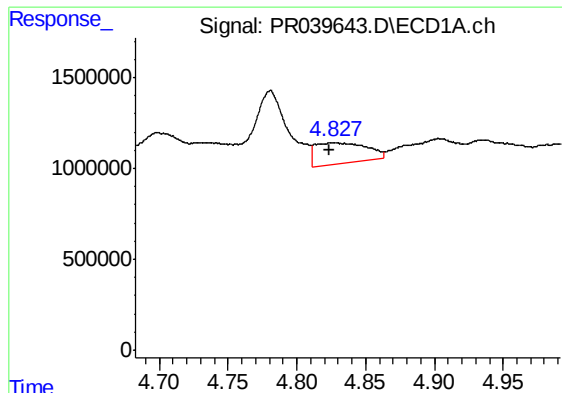
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 46914120
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

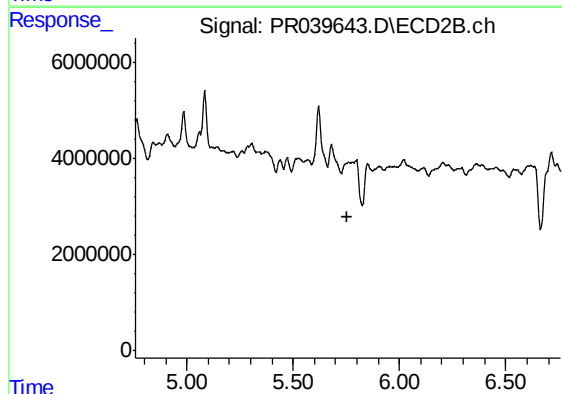
R.T.: 10.335 min
Delta R.T.: -0.001 min
Response: 250911287
Conc: 26.73 ng/ml



#3 AR-1016-1

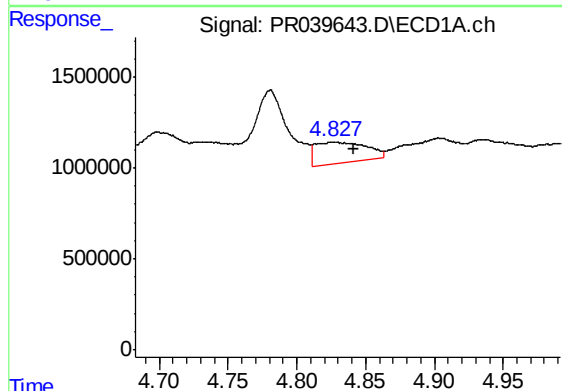
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 2901909
Conc: 33.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



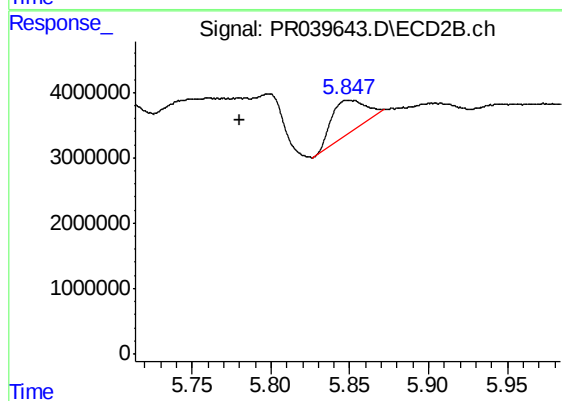
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



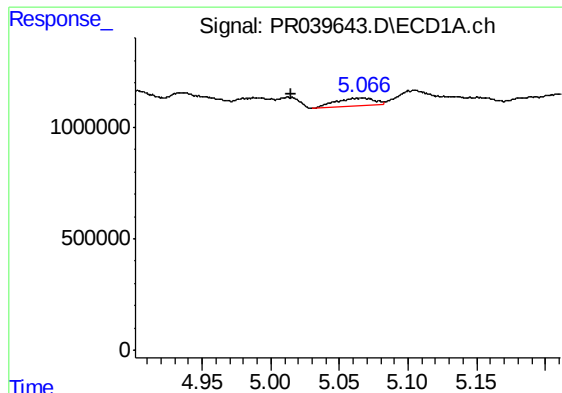
#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: -0.012 min
Response: 2901909
Conc: 20.03 ng/ml



#4 AR-1016-2

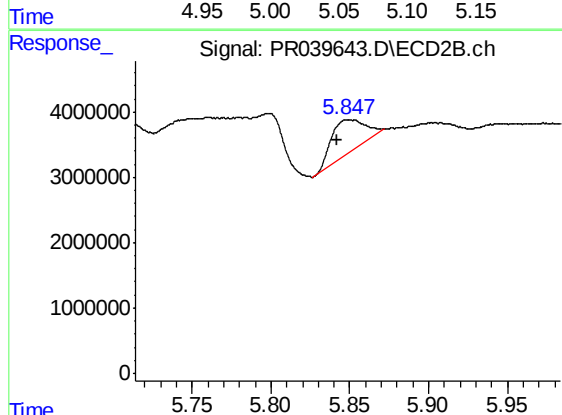
R.T.: 5.848 min
Delta R.T.: 0.068 min
Response: 7285380
Conc: 14.05 ng/ml



#5 AR-1016-3

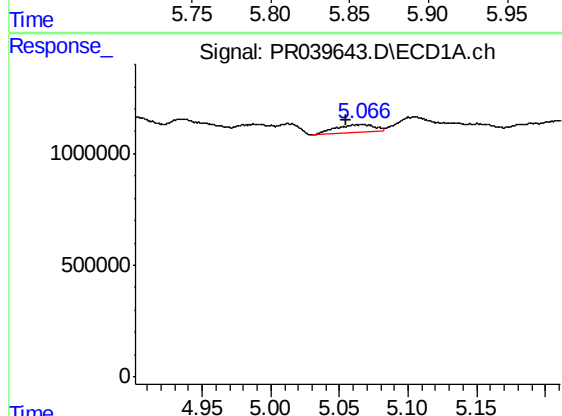
R.T.: 5.067 min
Delta R.T.: 0.052 min
Response: 690551
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



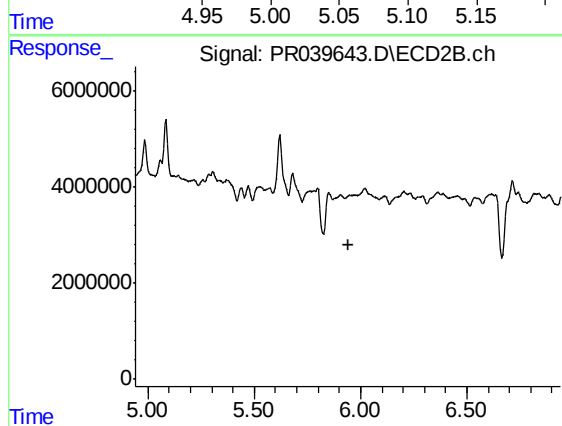
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: 7285380
Conc: 23.77 ng/ml



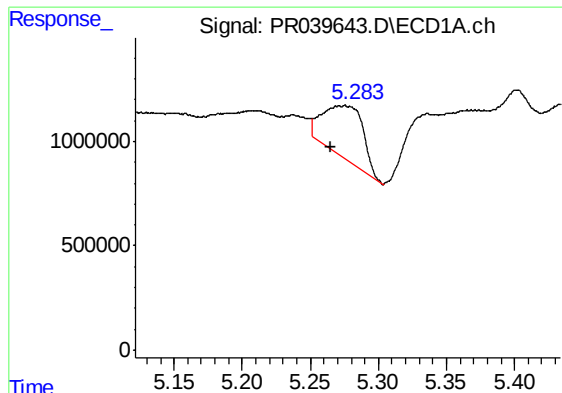
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: 0.012 min
Response: 690551
Conc: 12.27 ng/ml



#6 AR-1016-4

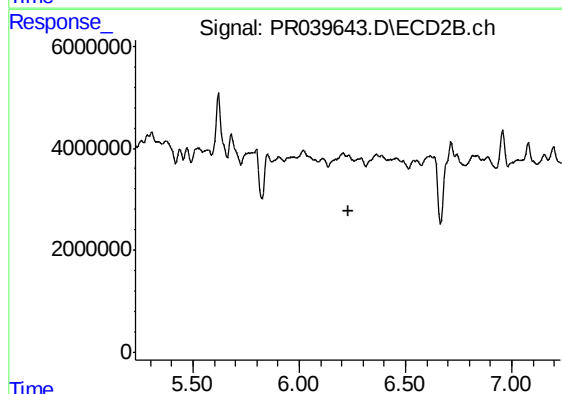
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

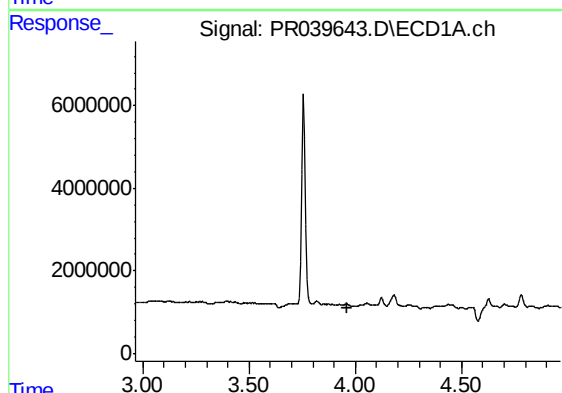
R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 5140694
Conc: 68.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



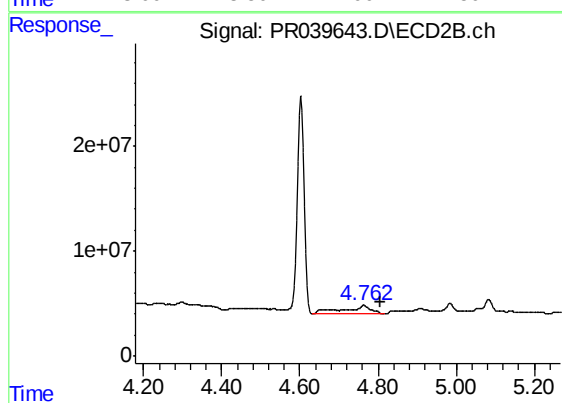
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



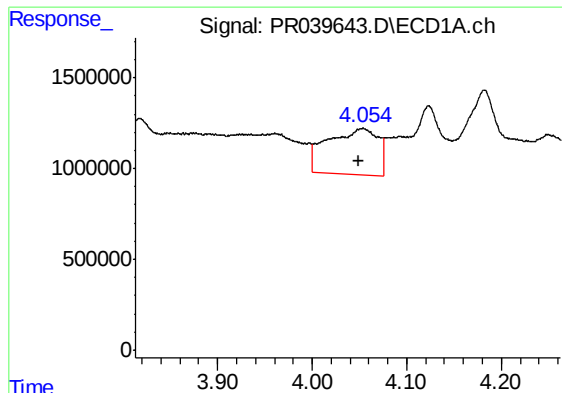
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.965 min
Response: 0
Conc: N.D.



#8 AR-1221-1

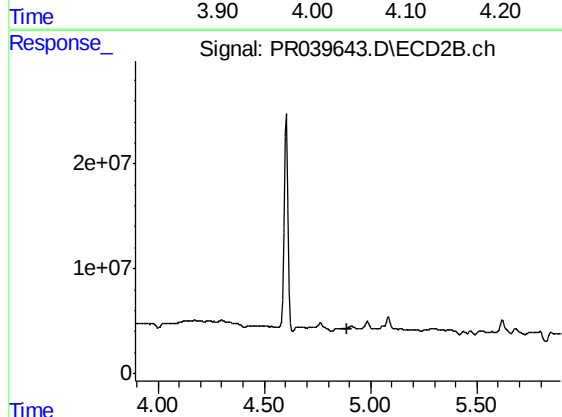
R.T.: 4.763 min
Delta R.T.: -0.045 min
Response: 42972009
Conc: 343.81 ng/ml



#9 AR-1221-2

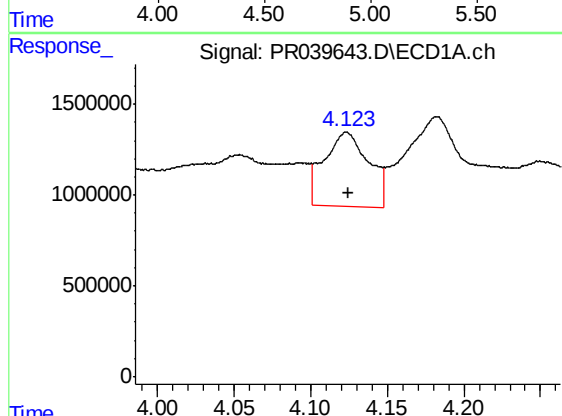
R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 9404106
Conc: 386.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



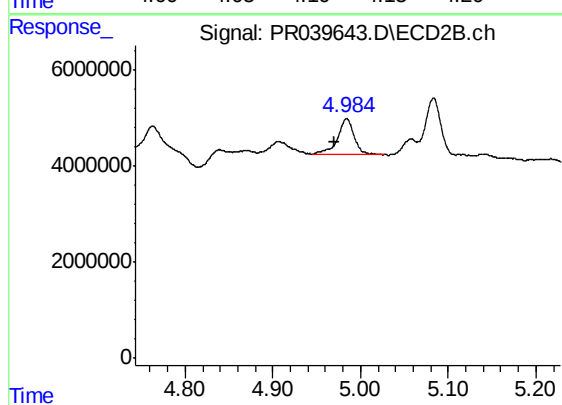
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



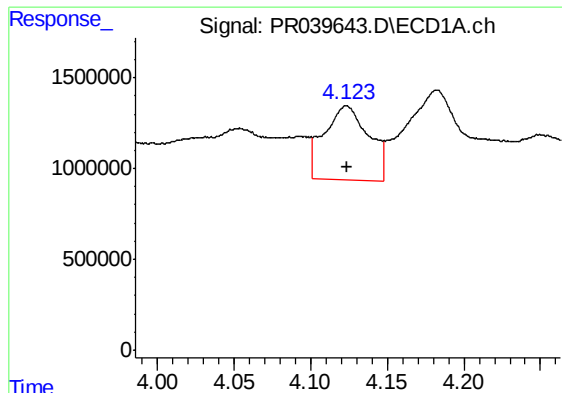
#10 AR-1221-3

R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 8164205
Conc: 104.24 ng/ml



#10 AR-1221-3

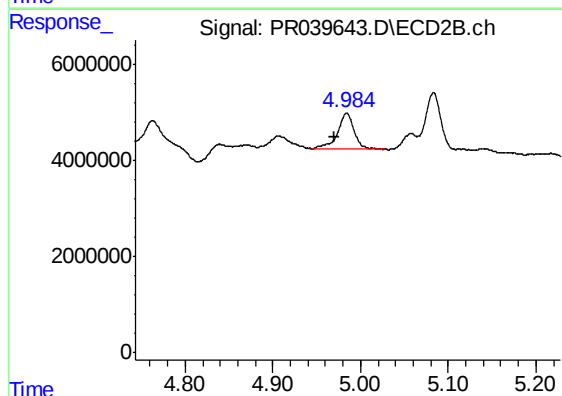
R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 9889648
Conc: 32.38 ng/ml



#11 AR-1232-1

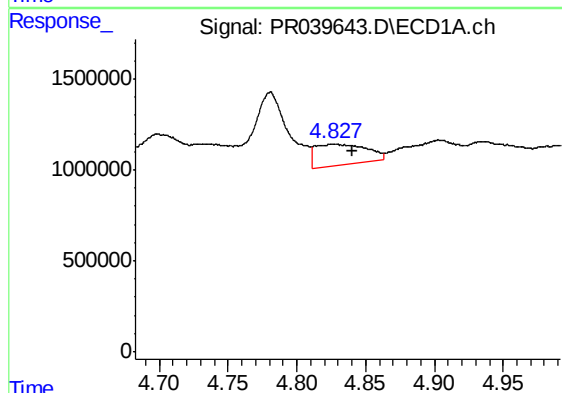
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 8164205
Conc: 104.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



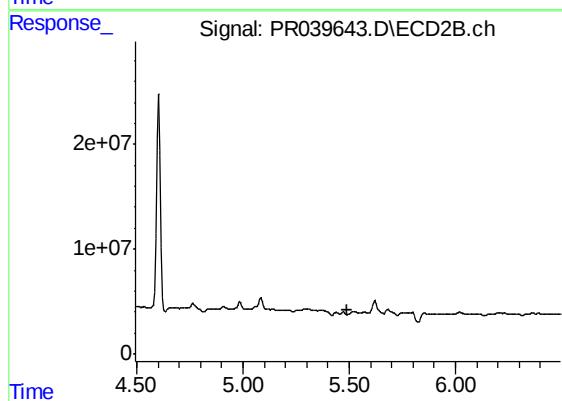
#11 AR-1232-1

R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 9889648
Conc: 34.01 ng/ml



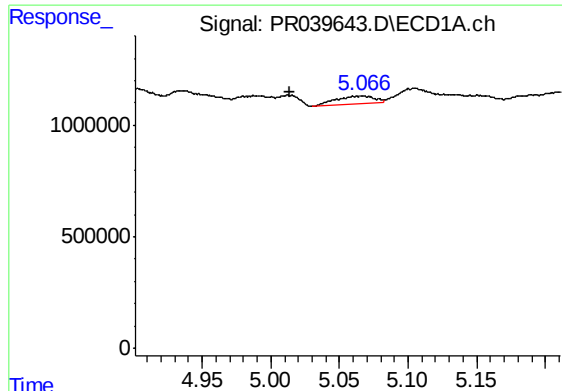
#12 AR-1232-2

R.T.: 4.829 min
Delta R.T.: -0.011 min
Response: 2901909
Conc: 30.87 ng/ml



#12 AR-1232-2

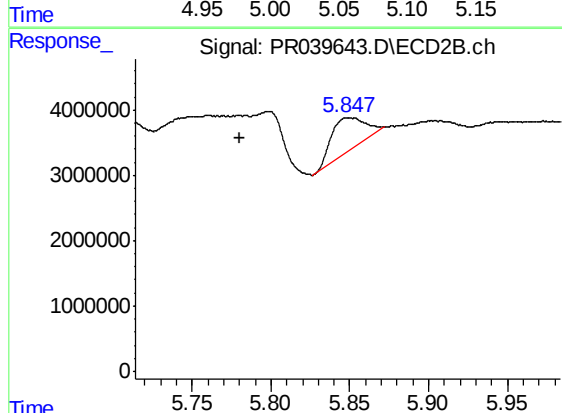
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

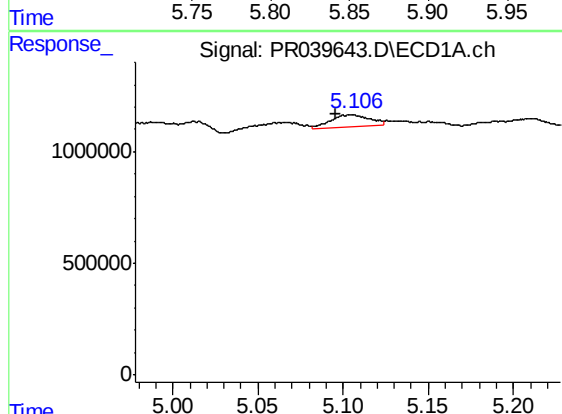
R.T.: 5.067 min
Delta R.T.: 0.053 min
Response: 690551
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



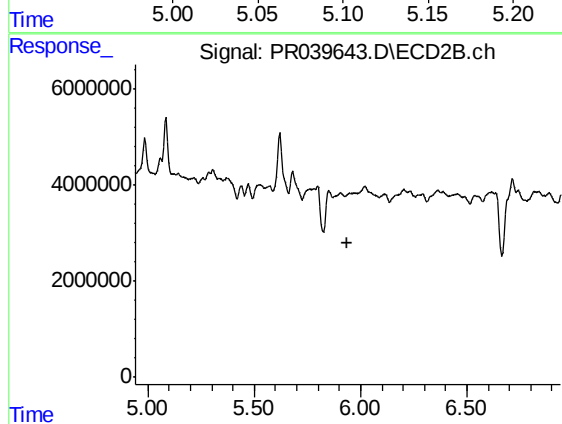
#13 AR-1232-3

R.T.: 5.848 min
Delta R.T.: 0.068 min
Response: 7285380
Conc: 22.74 ng/ml



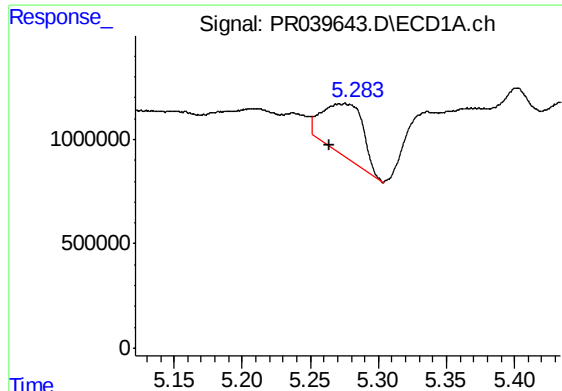
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: 0.011 min
Response: 802797
Conc: 20.17 ng/ml



#14 AR-1232-4

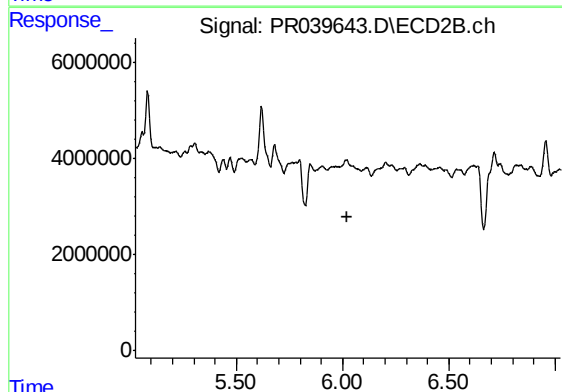
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

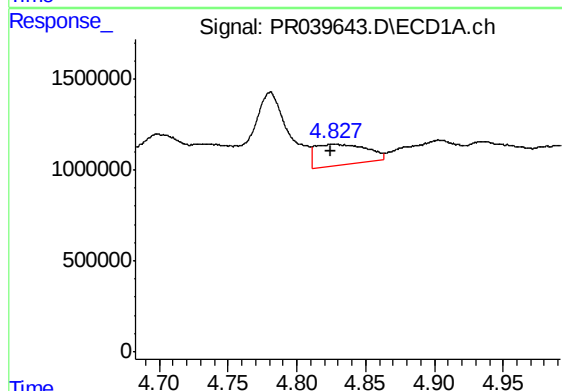
R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 5140694
Conc: 121.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



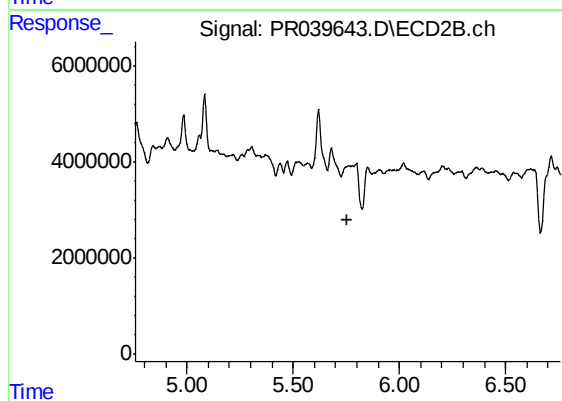
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



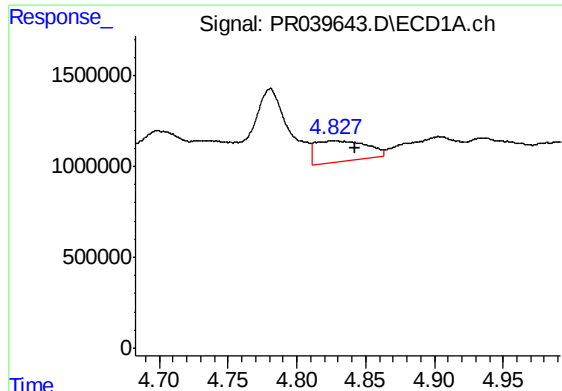
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 2901909
Conc: 31.79 ng/ml



#16 AR-1242-1

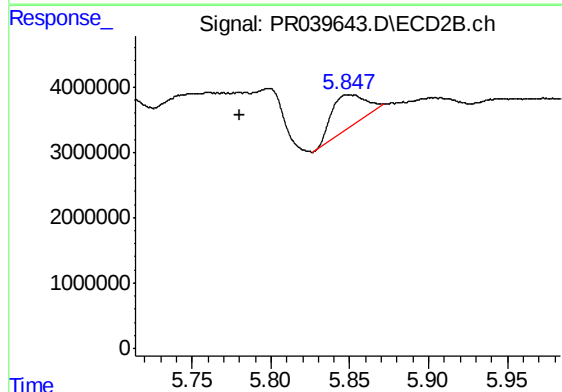
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

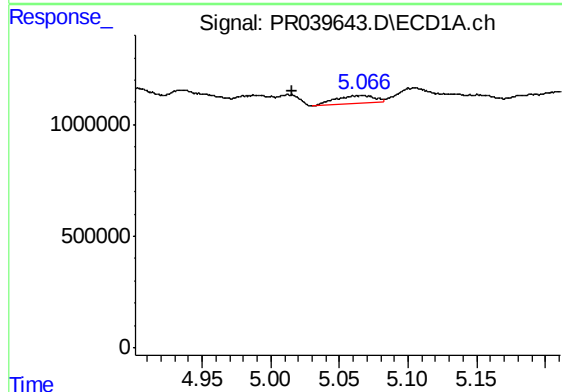
R.T.: 4.829 min
Delta R.T.: -0.013 min
Response: 2901909
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



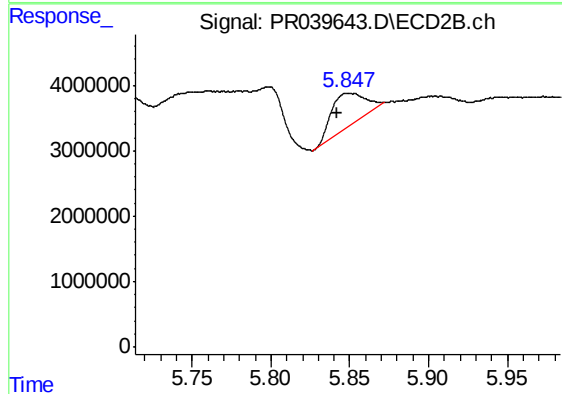
#17 AR-1242-2

R.T.: 5.848 min
Delta R.T.: 0.068 min
Response: 7285380
Conc: 14.05 ng/ml



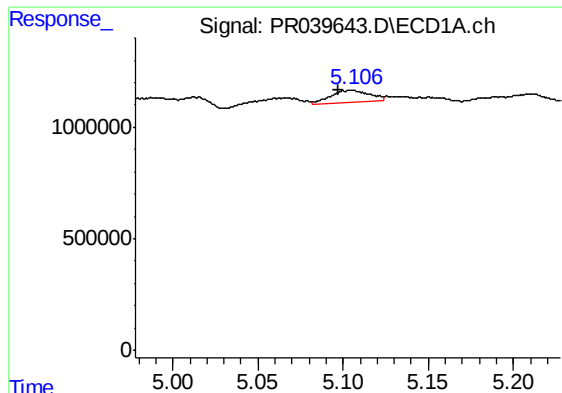
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: 0.051 min
Response: 690551
Conc: 9.77 ng/ml



#18 AR-1242-3

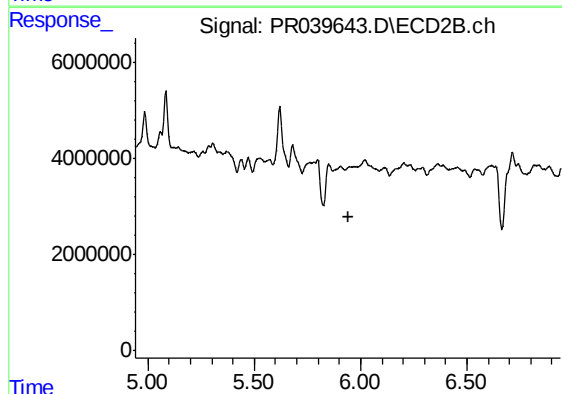
R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 7285380
Conc: 23.66 ng/ml



#19 AR-1242-4

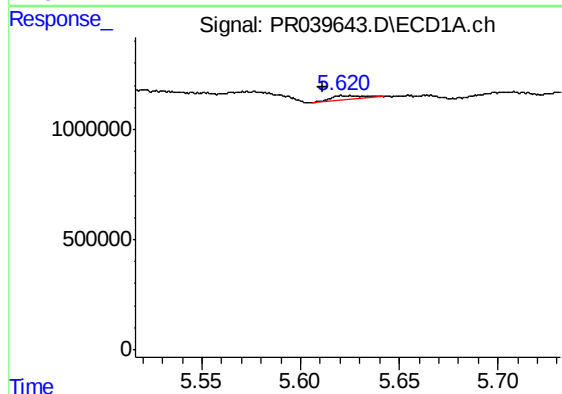
R.T.: 5.106 min
Delta R.T.: 0.008 min
Response: 802797
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



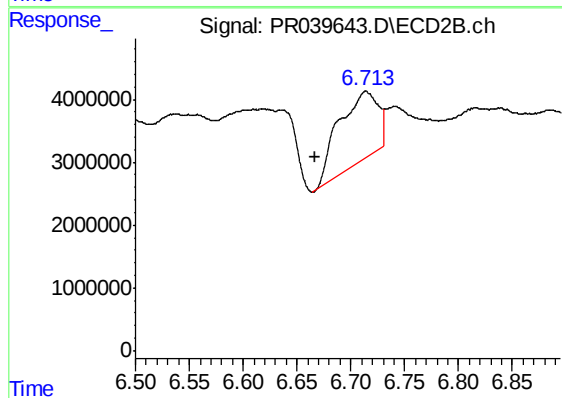
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



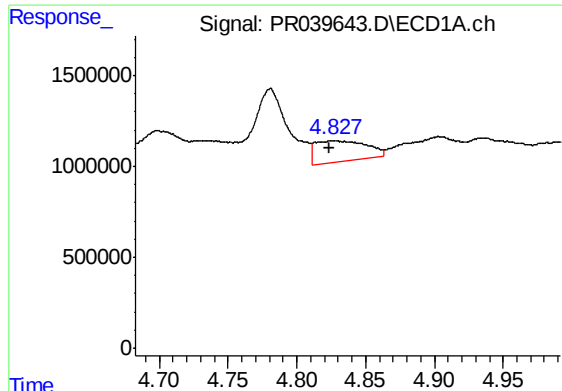
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.010 min
Response: 232604
Conc: 2.34 ng/ml



#20 AR-1242-5

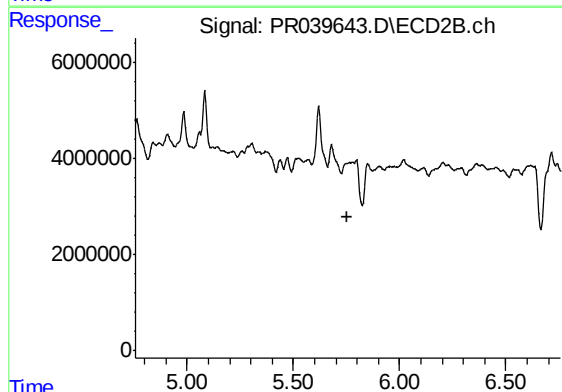
R.T.: 6.714 min
Delta R.T.: 0.047 min
Response: 27880526
Conc: 96.12 ng/ml



#21 AR-1248-1

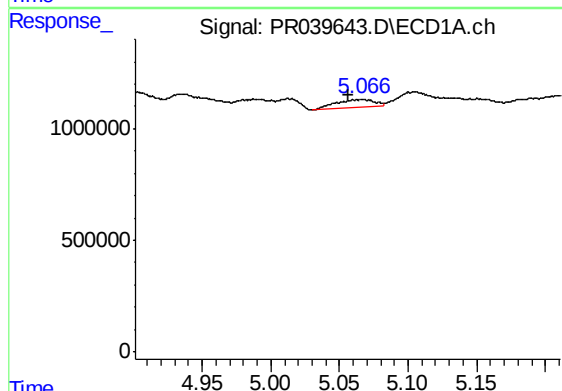
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 2901909
Conc: 40.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



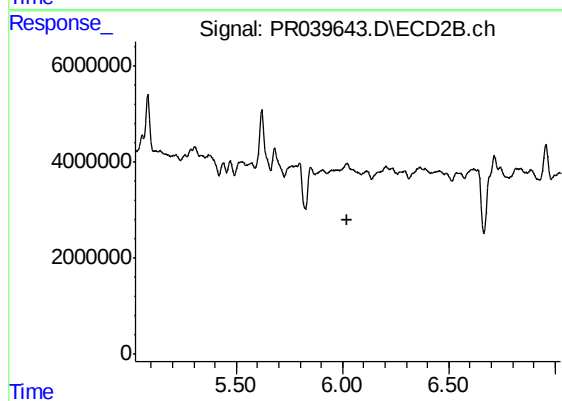
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



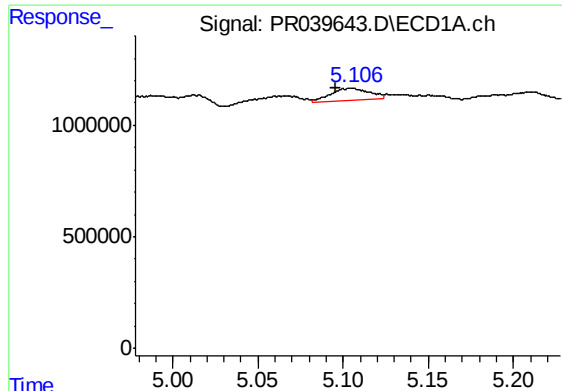
#22 AR-1248-2

R.T.: 5.067 min
Delta R.T.: 0.011 min
Response: 690551
Conc: 8.83 ng/ml



#22 AR-1248-2

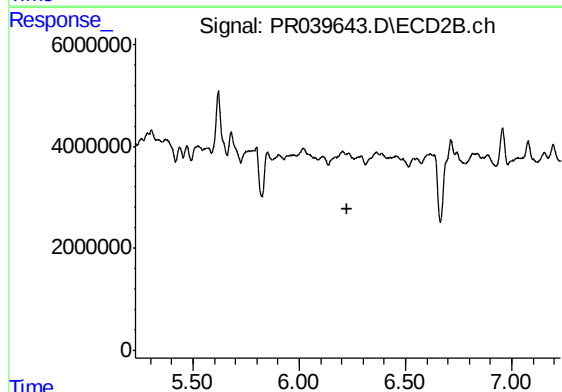
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

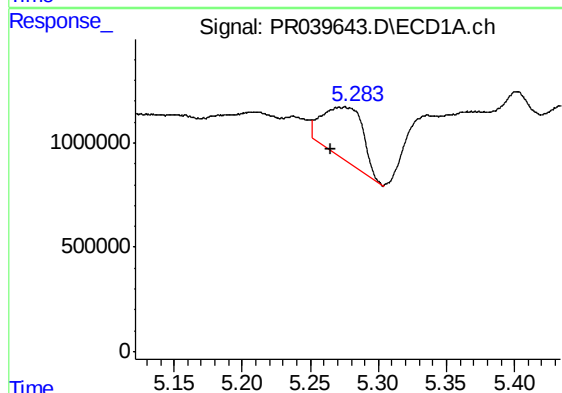
R.T.: 5.106 min
Delta R.T.: 0.010 min
Response: 802797
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



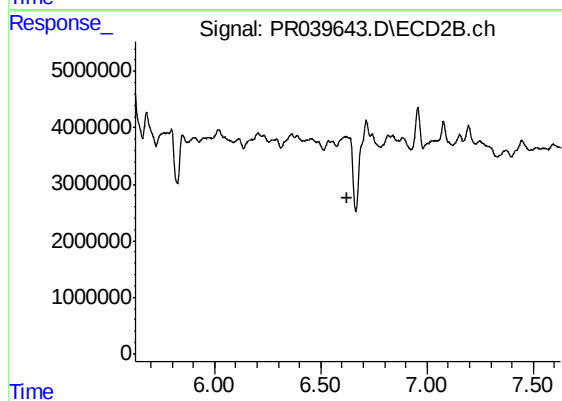
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



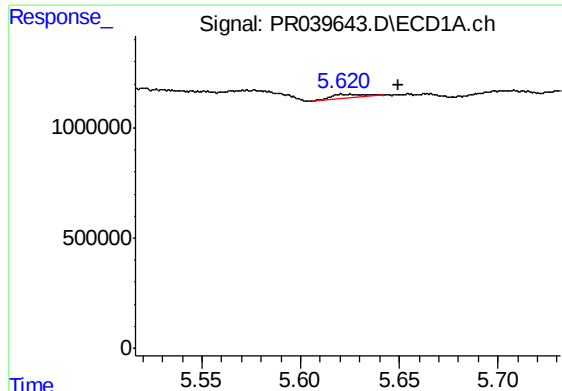
#24 AR-1248-4

R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 5140694
Conc: 38.83 ng/ml



#24 AR-1248-4

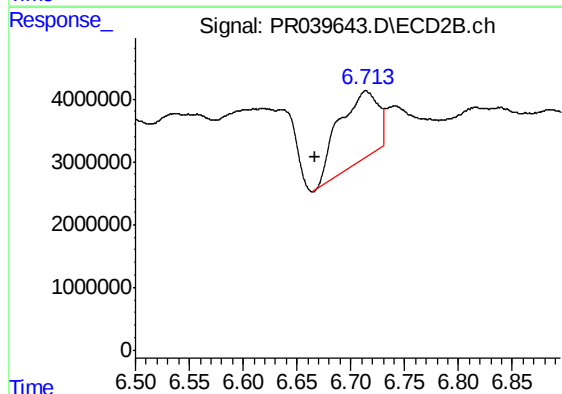
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

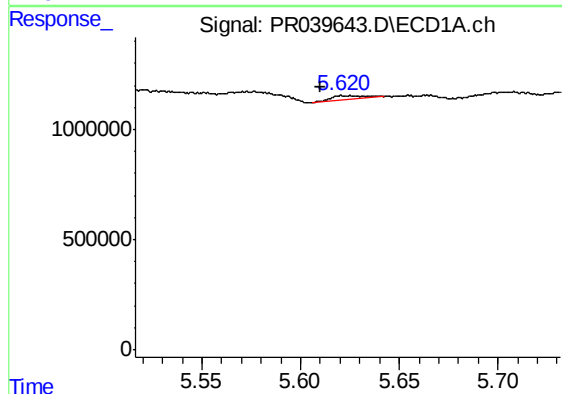
R.T.: 5.621 min
Delta R.T.: -0.029 min
Response: 232604
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



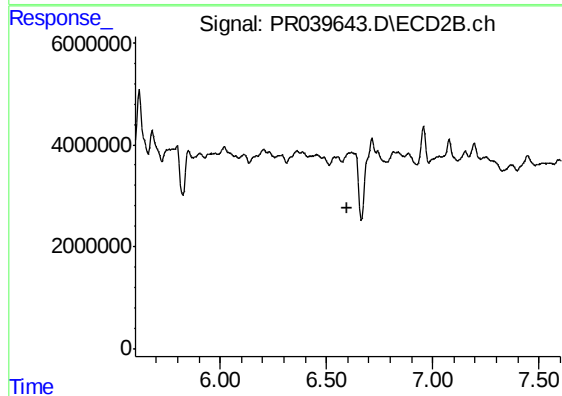
#25 AR-1248-5

R.T.: 6.714 min
Delta R.T.: 0.047 min
Response: 27880526
Conc: 56.56 ng/ml



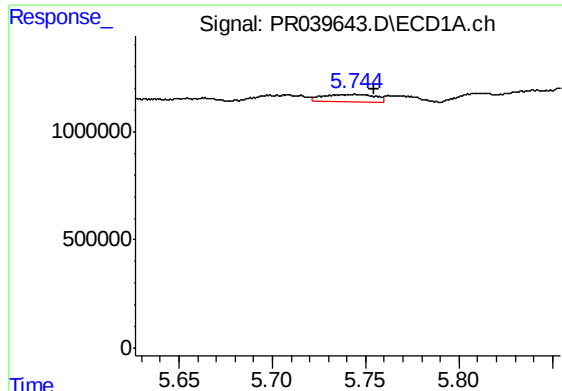
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: 0.011 min
Response: 232604
Conc: 1.51 ng/ml



#26 AR-1254-1

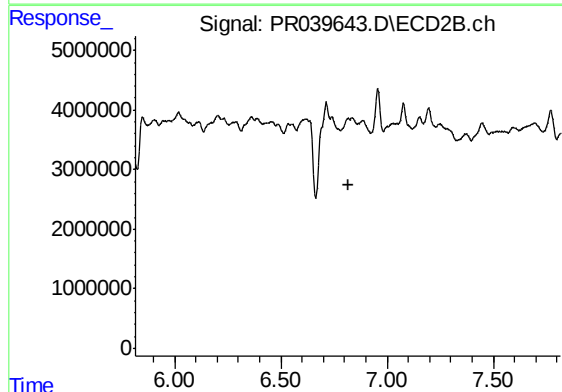
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

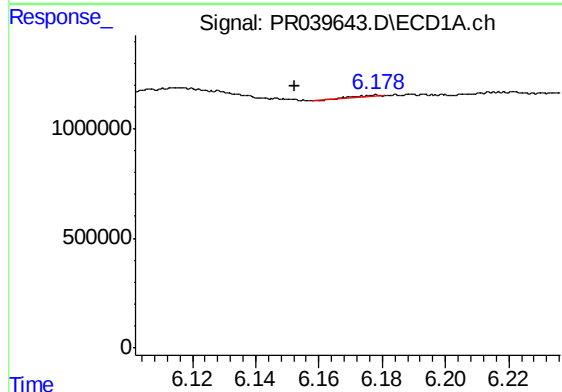
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 660351
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



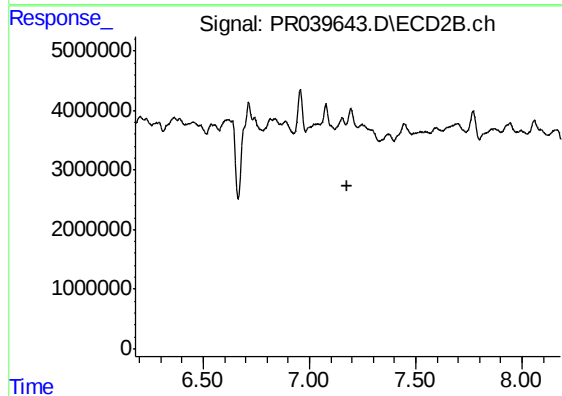
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



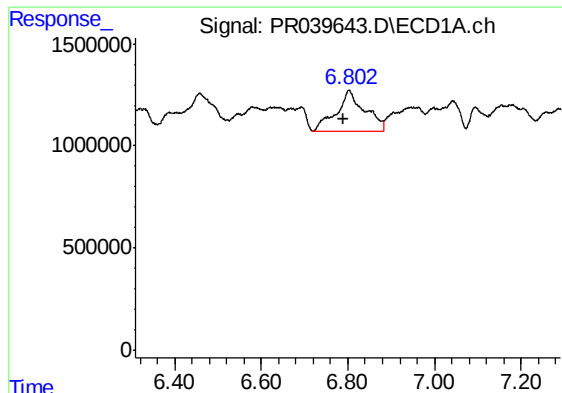
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.026 min
Response: 50635
Conc: 0.23 ng/ml



#28 AR-1254-3

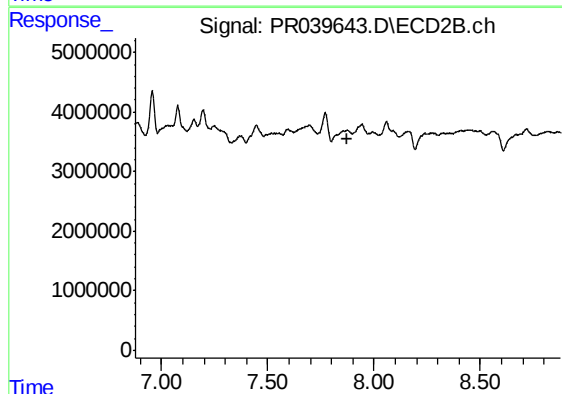
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#30 AR-1254-5

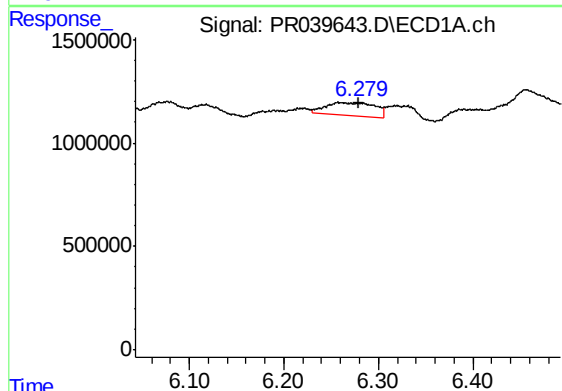
R.T.: 6.802 min
Delta R.T.: 0.014 min
Response: 9381001
Conc: 49.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



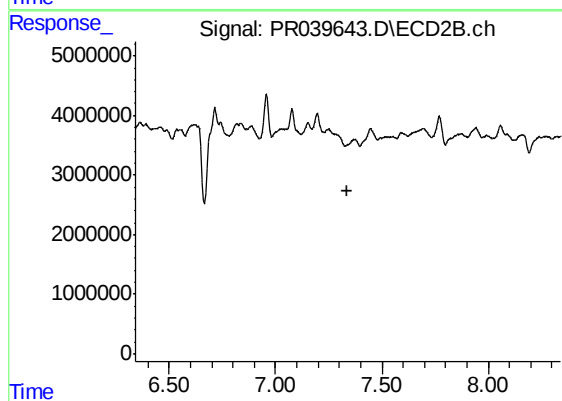
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



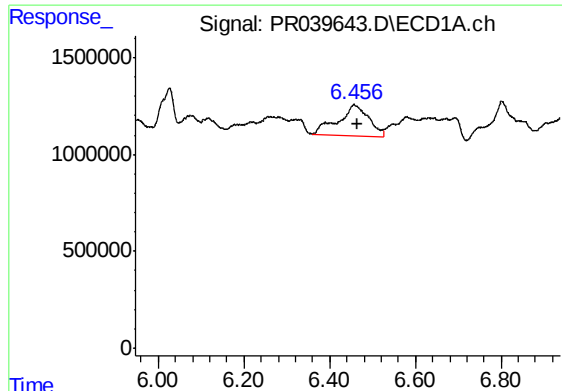
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.022 min
Response: 2283386
Conc: 15.67 ng/ml



#31 AR-1260-1

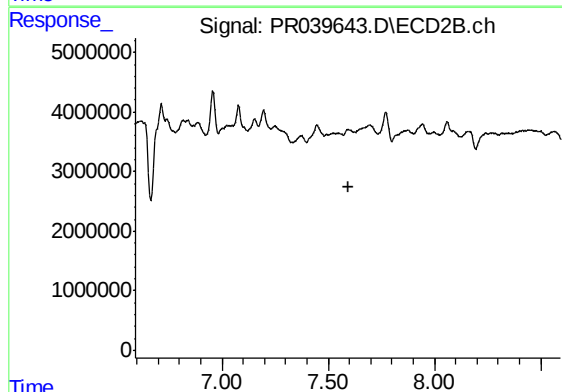
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#32 AR-1260-2

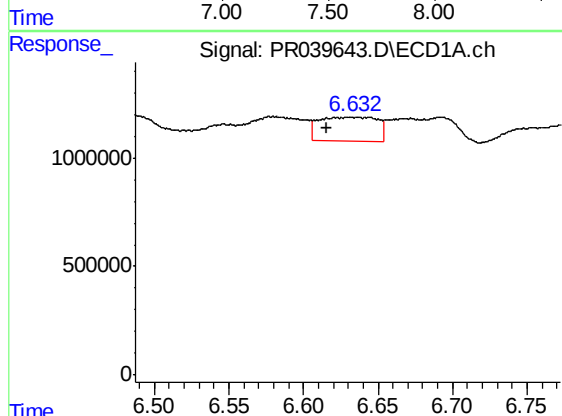
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 8009313
Conc: 43.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



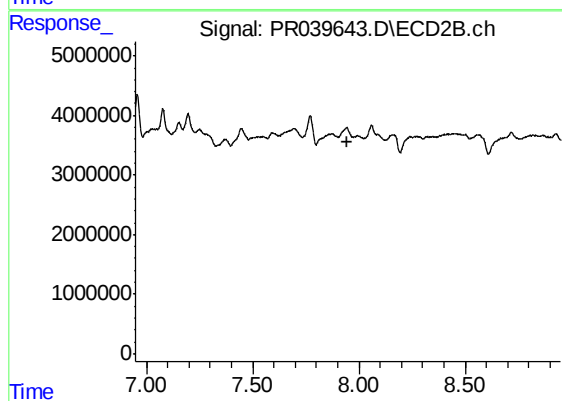
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



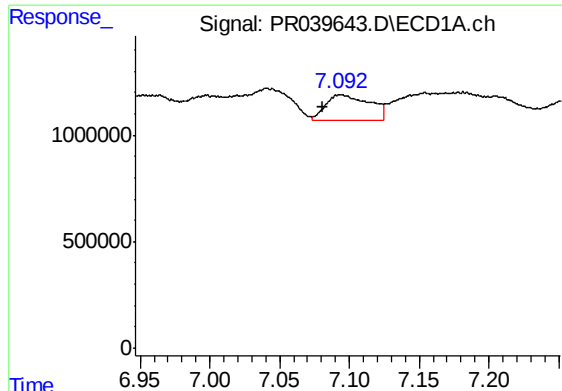
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.027 min
Response: 3036593
Conc: 18.33 ng/ml



#33 AR-1260-3

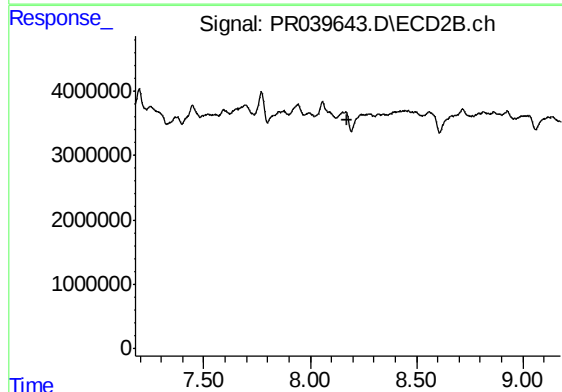
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#34 AR-1260-4

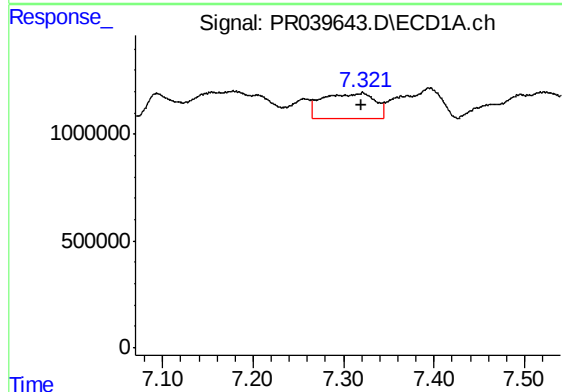
R.T.: 7.093 min
Delta R.T.: 0.012 min
Response: 2533167
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



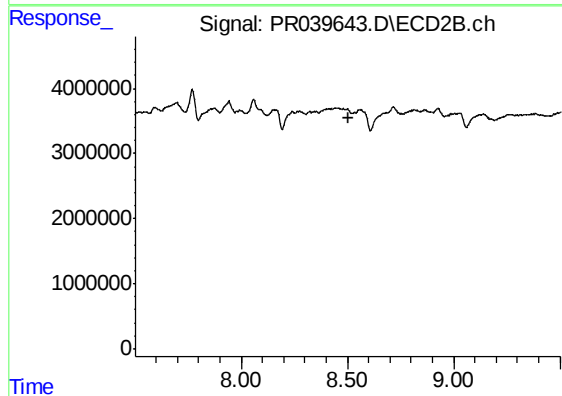
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



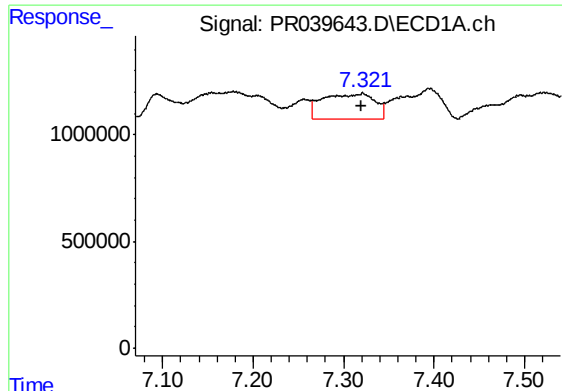
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 4740834
Conc: 13.74 ng/ml



#35 AR-1260-5

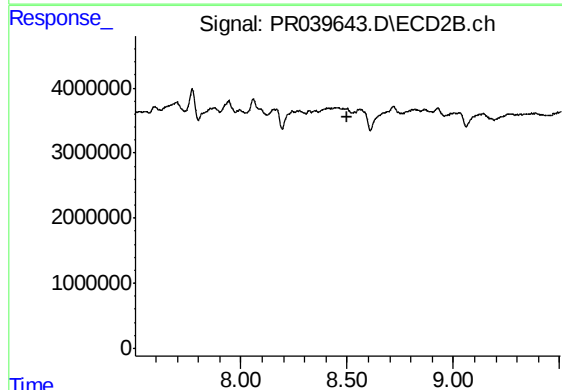
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#37 AR-1262-2

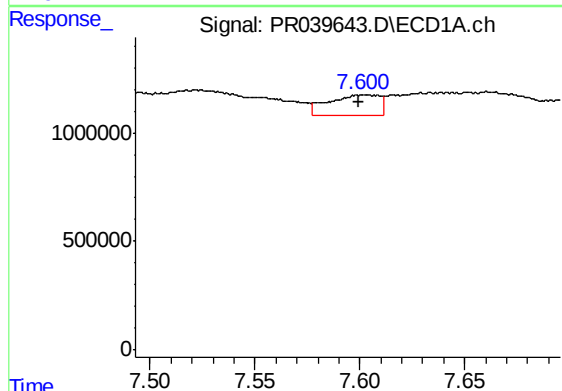
R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 4740834
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



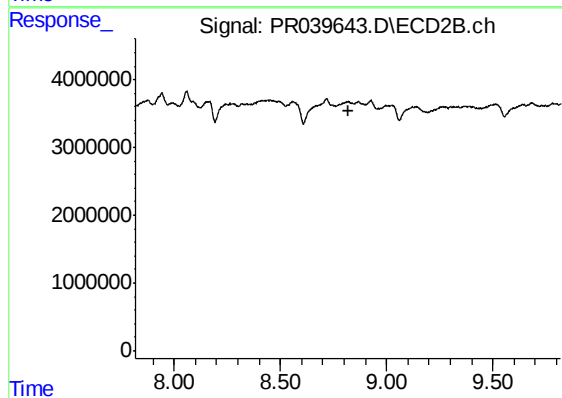
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



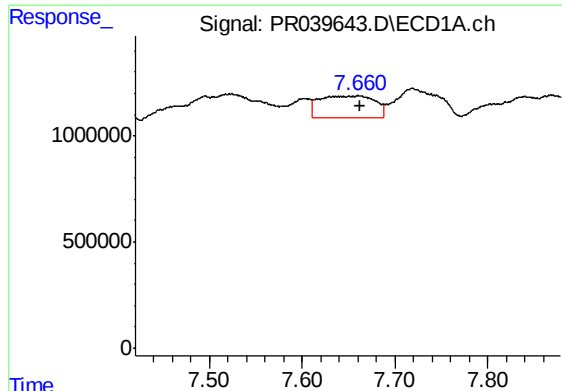
#38 AR-1262-3

R.T.: 7.602 min
Delta R.T.: 0.003 min
Response: 1581435
Conc: 6.66 ng/ml



#38 AR-1262-3

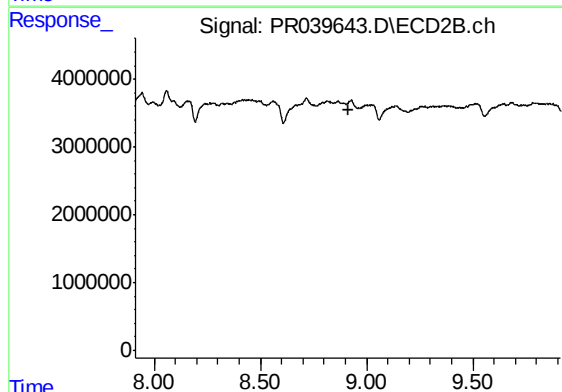
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

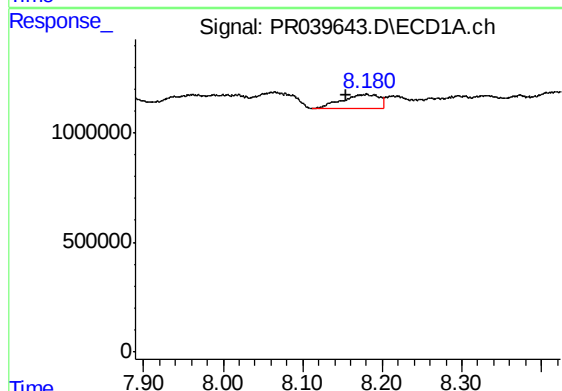
R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 4322745
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



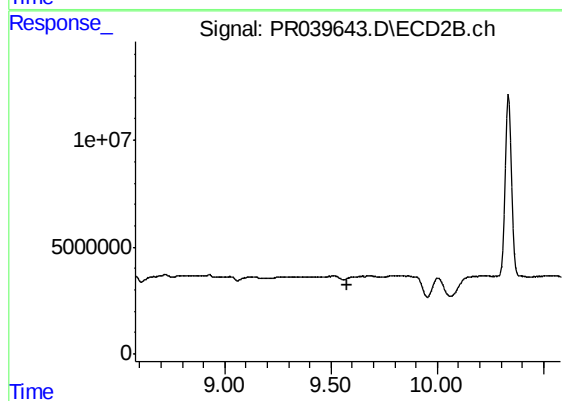
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



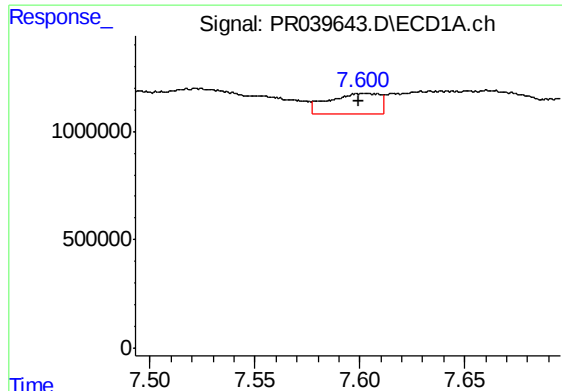
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: 0.027 min
Response: 2074412
Conc: 10.67 ng/ml



#40 AR-1262-5

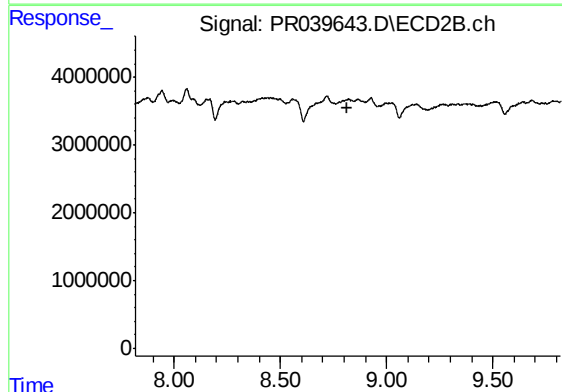
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

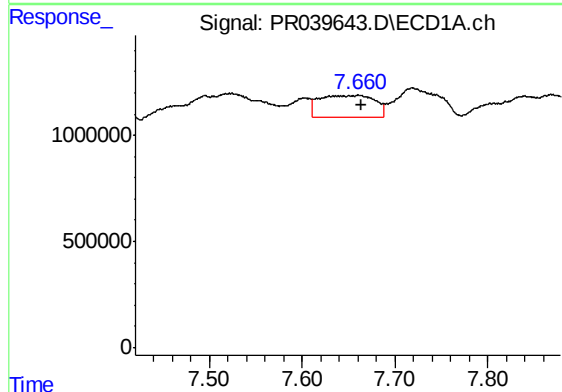
R.T.: 7.602 min
Delta R.T.: 0.003 min
Response: 1581435
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



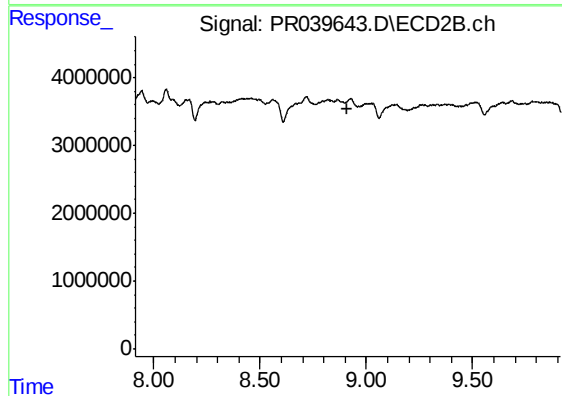
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



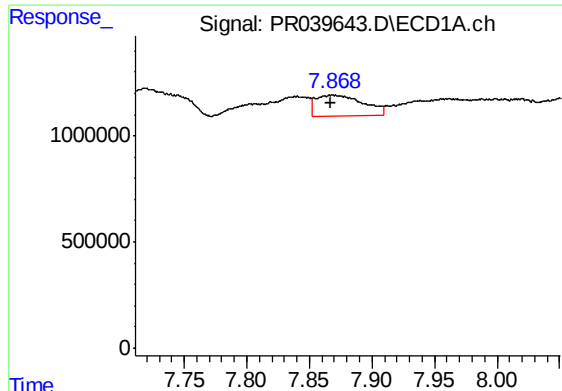
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 4322745
Conc: 6.16 ng/ml



#42 AR-1268-2

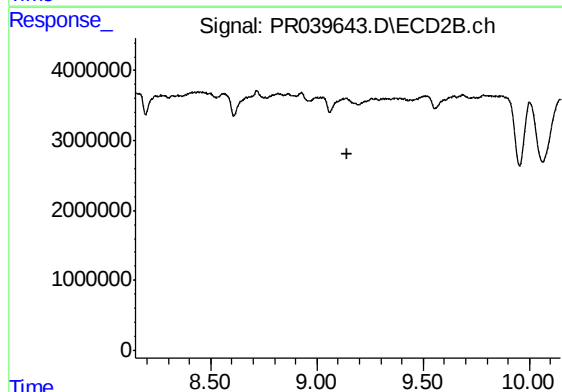
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#43 AR-1268-3

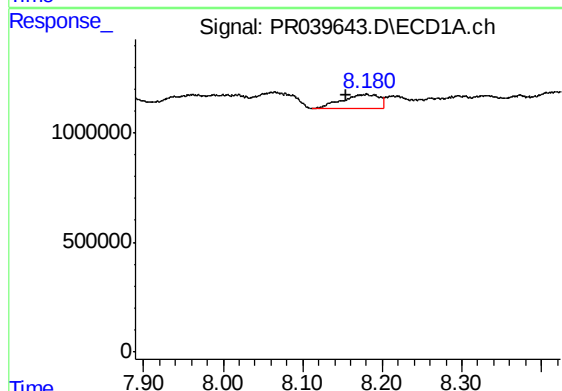
R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 2525556
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



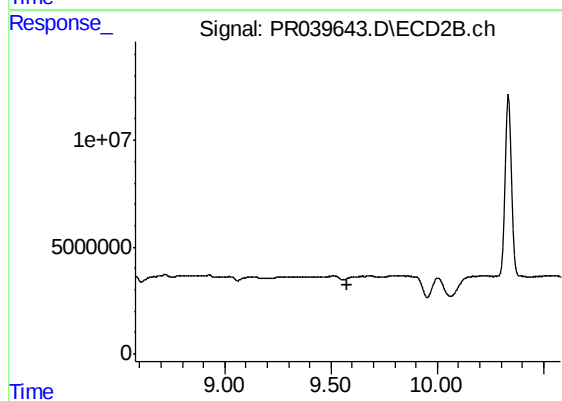
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



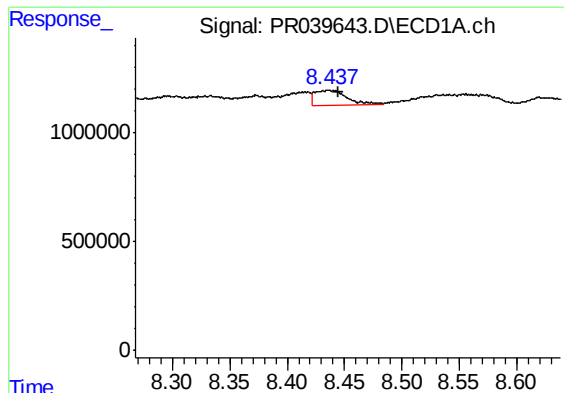
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: 0.026 min
Response: 2074412
Conc: 9.00 ng/ml



#44 AR-1268-4

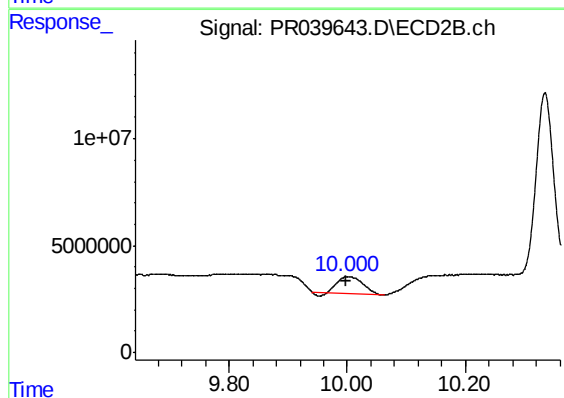
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 1321254
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C-7-22-19



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: 0.003 min
Response: 23720525
Conc: 4.05 ng/ml