

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070919\
 Data File : PR039142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 14:40
 Operator : SM\AJ
 Sample : K3627-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TR-05-070819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:09:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

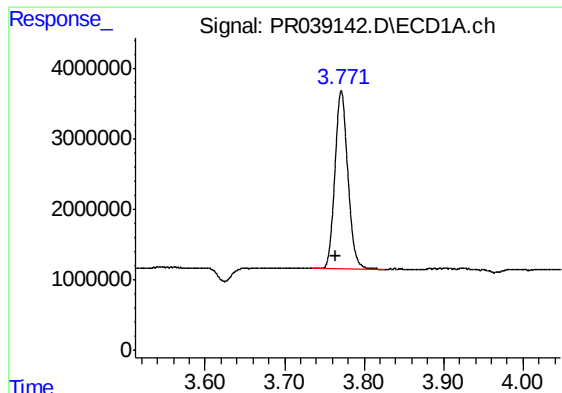
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.771	4.609	28638489	83598374	16.718	13.114
2)	SA Decachlor...	8.722	10.357	28407444	104.9E6	12.285	13.576
Target Compounds							
3)	L1 AR-1016-1	4.863	5.786	2135417	18878854	30.850	75.647 #
4)	L1 AR-1016-2	4.863	5.786	2135417	18878854	19.163	52.521 #
5)	L1 AR-1016-3	5.027	5.863	2349381	26687772	45.805	124.502 #
6)	L1 AR-1016-4	5.027	5.968	2349381	16012207	55.936	92.582 #
7)	L1 AR-1016-5	5.284	6.234	-1170100	22377618	N.D.	128.274 #
9)	L2 AR-1221-2	4.069	0.000	2852484	0	225.634	N.D. #
10)	L2 AR-1221-3	4.141	0.000	901323	0	22.082	N.D. #
11)	L3 AR-1232-1	4.141	0.000	901323	0	26.371	N.D. #
12)	L3 AR-1232-2	4.863	5.495	2135417	33333440	50.882	556.153 #
13)	L3 AR-1232-3	5.027	5.786	2349381	18878854	124.479	140.812
14)	L3 AR-1232-4	5.105	5.968	7937638	16012207	446.053	251.003 #
15)	L3 AR-1232-5	5.284	6.026	-1170100	12083444	N.D.	252.616 #
16)	L4 AR-1242-1	4.863	5.786	2135417	18878854	38.676	93.502 #
17)	L4 AR-1242-2	4.863	5.786	2135417	18878854	23.793	66.089 #
18)	L4 AR-1242-3	5.027	5.863	2349381	26687772	55.286	154.282 #
19)	L4 AR-1242-4	5.105	5.968	7937638	16012207	184.884	113.396 #
20)	L4 AR-1242-5	5.630	6.654	4242511	18838640	70.665	114.306 #
21)	L5 AR-1248-1	4.863	5.786	2135417	18878854	47.927	122.457 #
22)	L5 AR-1248-2	5.027	6.026	2349381	12083444	39.269	59.279 #
23)	L5 AR-1248-3	5.105	6.234	7937638	22377618	126.226	95.018
24)	L5 AR-1248-4	5.284	6.654	-1170100	18838640	N.D.	65.295 #
25)	L5 AR-1248-5	5.669	6.654	4423173	18838640	52.814	68.810 #
26)	L6 AR-1254-1	5.630	6.604	4242511	15290374	40.704	67.349 #
27)	L6 AR-1254-2	5.735	6.835	5422302	10350433	59.448	28.904 #
28)	L6 AR-1254-3	6.144	7.208	2464902	21308966	15.681	52.140 #
30)	L6 AR-1254-5	6.808	7.888	1656729	4069814	11.635	12.260
31)	L7 AR-1260-1	6.299	0.000	849423	0	7.232	N.D. #
32)	L7 AR-1260-2	6.483	7.606	5943834	7793940	39.863	19.386 #
33)	L7 AR-1260-3	6.636	8.015	6407131	2019960	47.190	6.476 #
34)	L7 AR-1260-4	7.102	0.000	703896	0	6.000	N.D. #
35)	L7 AR-1260-5	7.340	8.517	5595801	4628947	18.883	6.062 #
36)	L8 AR-1262-1	6.845	8.015	1031498	2019960	14.310	4.116 #
37)	L8 AR-1262-2	7.340	8.517	5595801	4628947	15.426	4.846 #
38)	L8 AR-1262-3	0.000	8.855	0	2977402	N.D.	4.840 #
39)	L8 AR-1262-4	7.682	8.855	1586038	2977402	6.098	6.415
41)	L9 AR-1268-1	0.000	8.855	0	2977402	N.D.	2.883 #
42)	L9 AR-1268-2	7.682	0.000	1586038	0	4.506	N.D. #

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

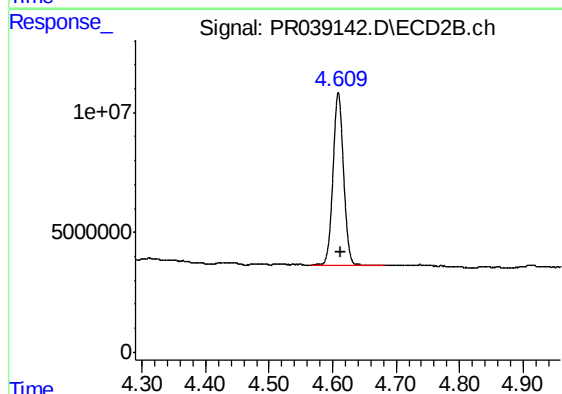
Instrument :
ECD_R
ClientSampleId :
TR-05-070819



#1 Tetrachloro-m-xylene

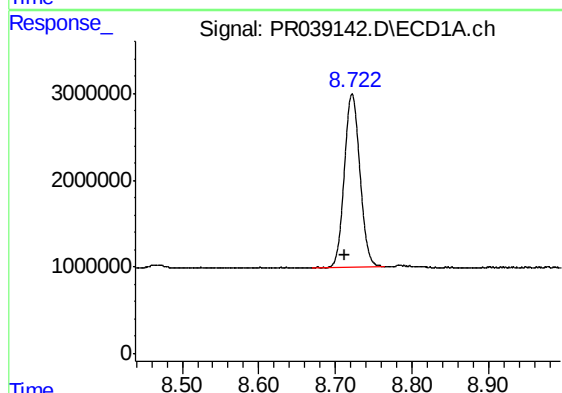
R.T.: 3.771 min
Delta R.T.: 0.006 min
Response: 28638489
Conc: 16.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



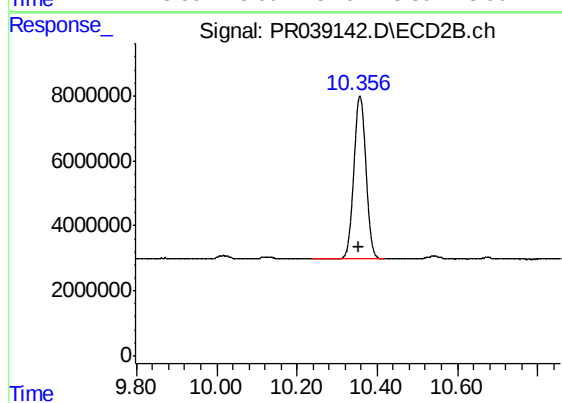
#1 Tetrachloro-m-xylene

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 83598374
Conc: 13.11 ng/ml



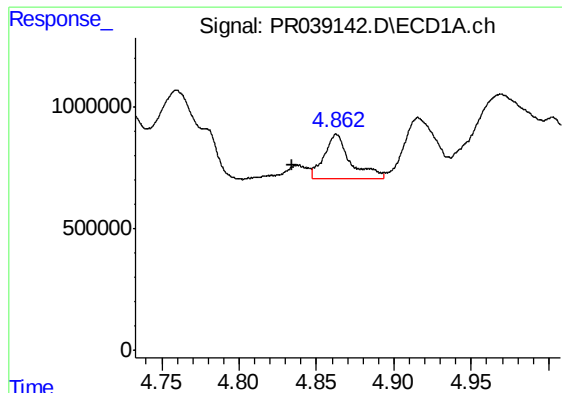
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: 0.010 min
Response: 28407444
Conc: 12.28 ng/ml



#2 Decachlorobiphenyl

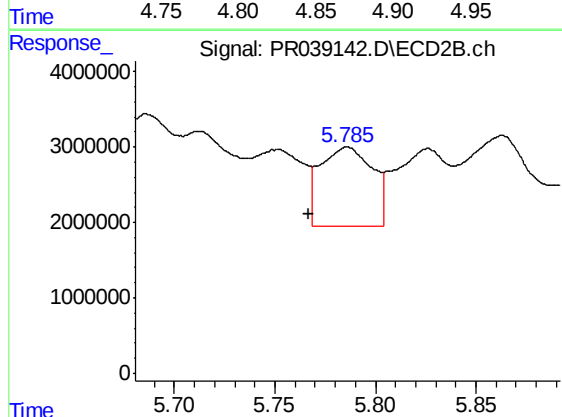
R.T.: 10.357 min
Delta R.T.: 0.002 min
Response: 104854909
Conc: 13.58 ng/ml



#3 AR-1016-1

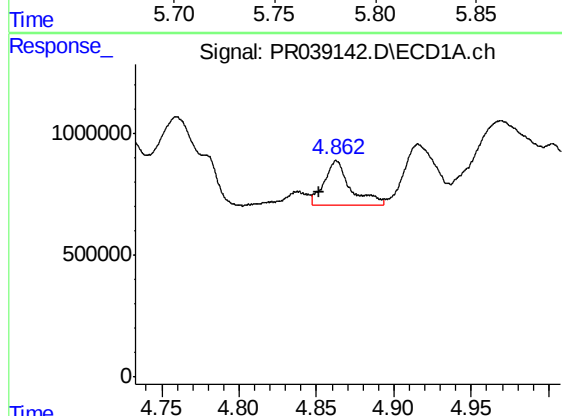
R.T.: 4.863 min
Delta R.T.: 0.029 min
Response: 2135417
Conc: 30.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



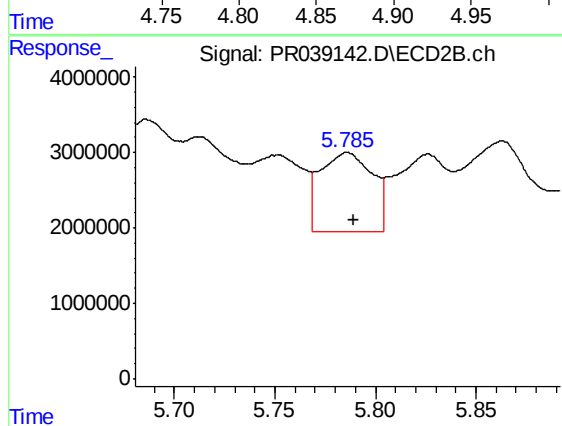
#3 AR-1016-1

R.T.: 5.786 min
Delta R.T.: 0.019 min
Response: 18878854
Conc: 75.65 ng/ml



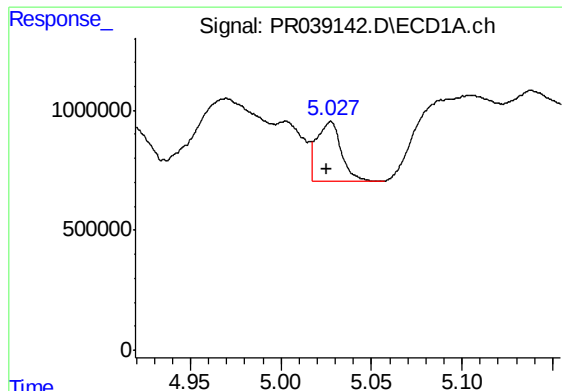
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: 0.011 min
Response: 2135417
Conc: 19.16 ng/ml



#4 AR-1016-2

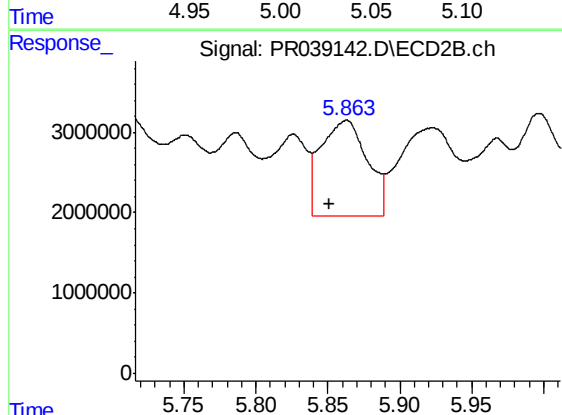
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 18878854
Conc: 52.52 ng/ml



#5 AR-1016-3

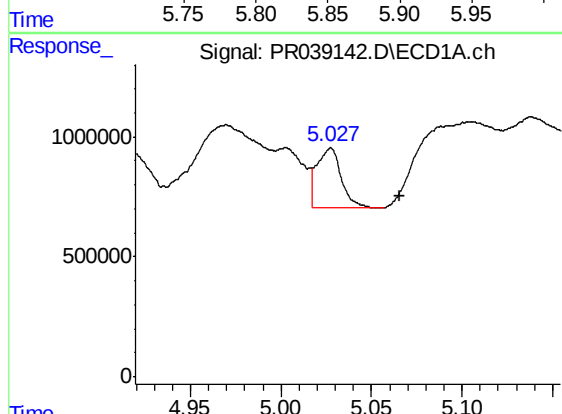
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 2349381
Conc: 45.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



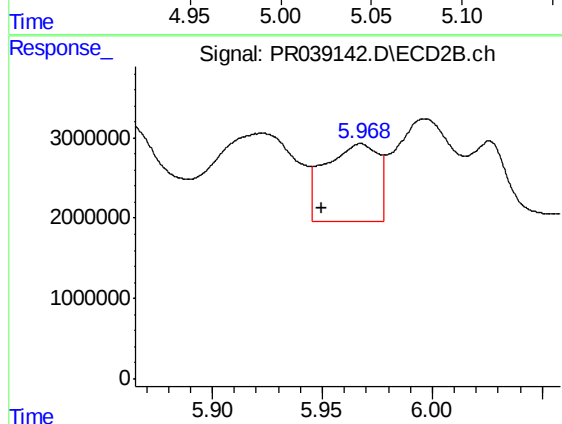
#5 AR-1016-3

R.T.: 5.863 min
Delta R.T.: 0.012 min
Response: 26687772
Conc: 124.50 ng/ml



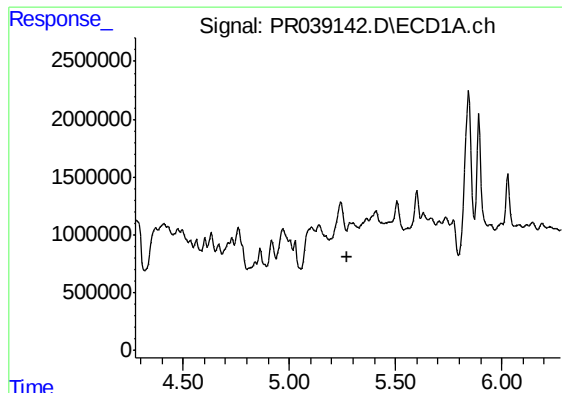
#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.038 min
Response: 2349381
Conc: 55.94 ng/ml



#6 AR-1016-4

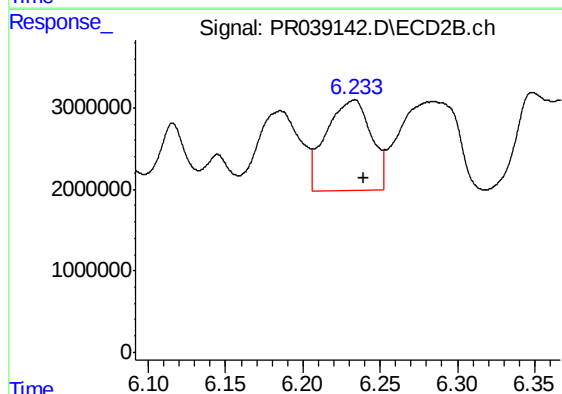
R.T.: 5.968 min
Delta R.T.: 0.018 min
Response: 16012207
Conc: 92.58 ng/ml



#7 AR-1016-5

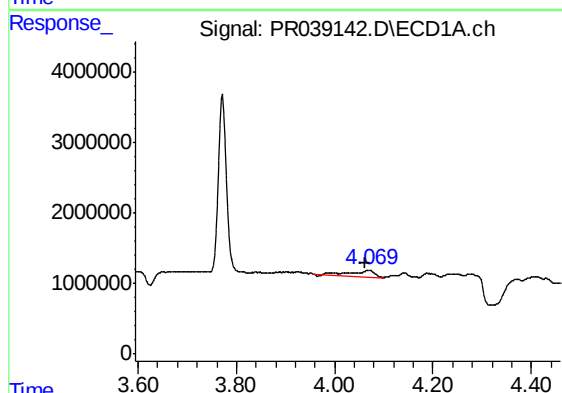
R.T.: 5.284 min
Delta R.T.: 0.008 min
Response: -1170100
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



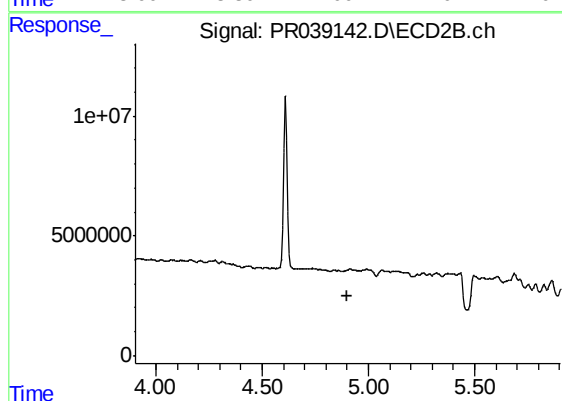
#7 AR-1016-5

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 22377618
Conc: 128.27 ng/ml



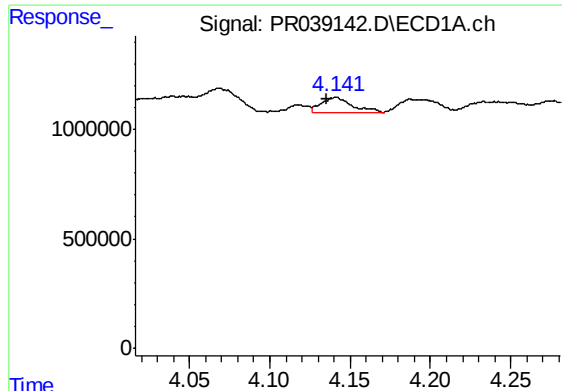
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: 0.007 min
Response: 2852484
Conc: 225.63 ng/ml



#9 AR-1221-2

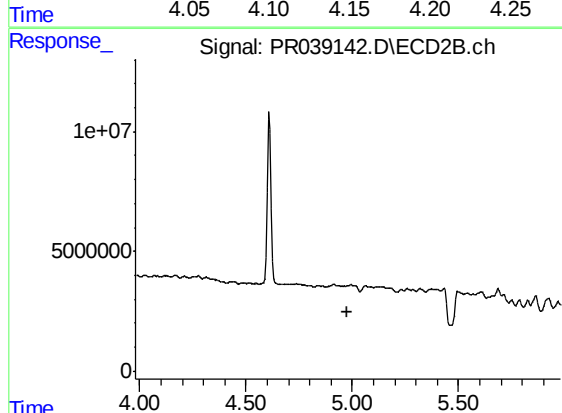
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#10 AR-1221-3

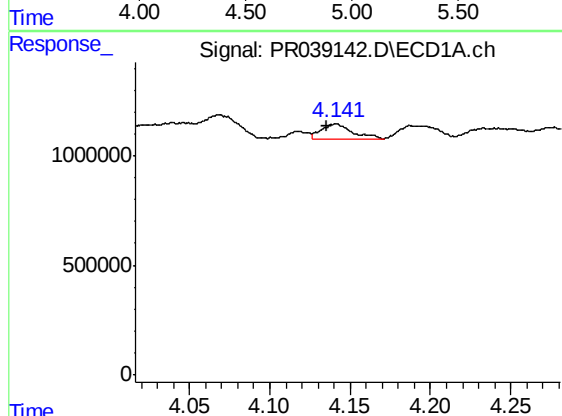
R.T.: 4.141 min
Delta R.T.: 0.005 min
Response: 901323
Conc: 22.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



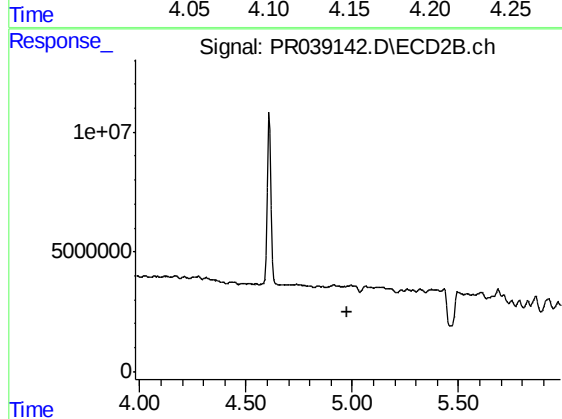
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



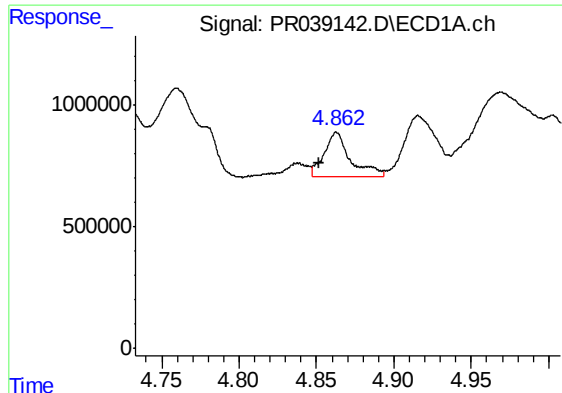
#11 AR-1232-1

R.T.: 4.141 min
Delta R.T.: 0.005 min
Response: 901323
Conc: 26.37 ng/ml



#11 AR-1232-1

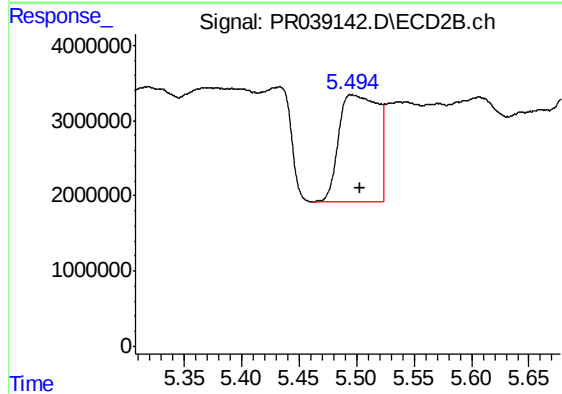
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#12 AR-1232-2

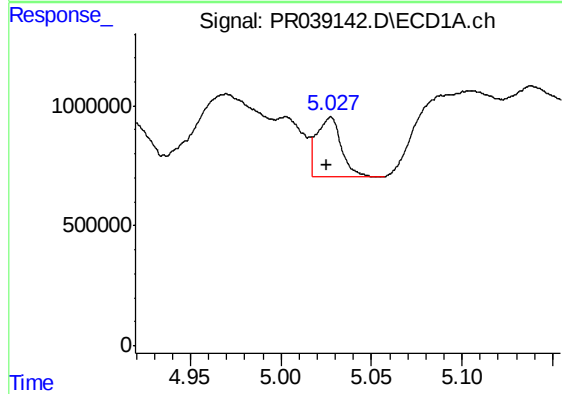
R.T.: 4.863 min
Delta R.T.: 0.011 min
Response: 2135417
Conc: 50.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



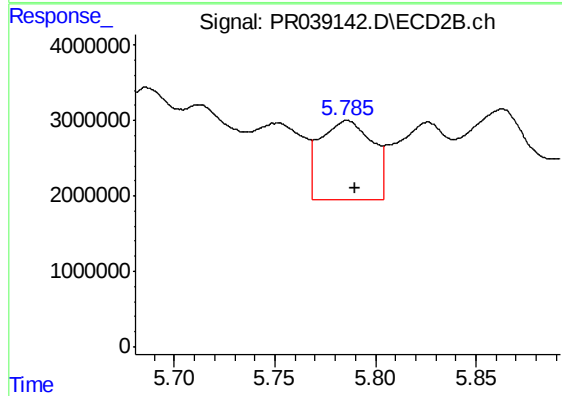
#12 AR-1232-2

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 33333440
Conc: 556.15 ng/ml



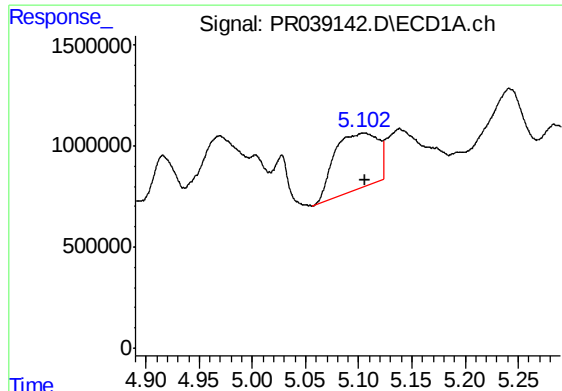
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 2349381
Conc: 124.48 ng/ml



#13 AR-1232-3

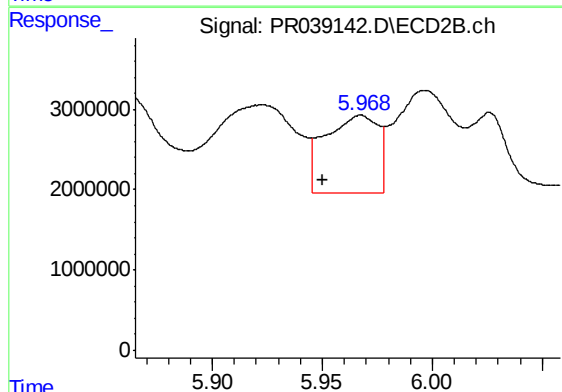
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 18878854
Conc: 140.81 ng/ml



#14 AR-1232-4

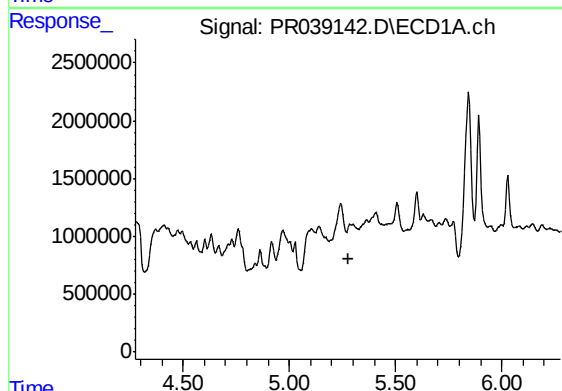
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 7937638
Conc: 446.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



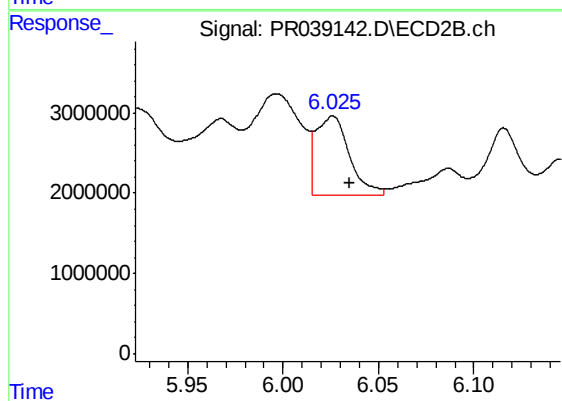
#14 AR-1232-4

R.T.: 5.968 min
Delta R.T.: 0.017 min
Response: 16012207
Conc: 251.00 ng/ml



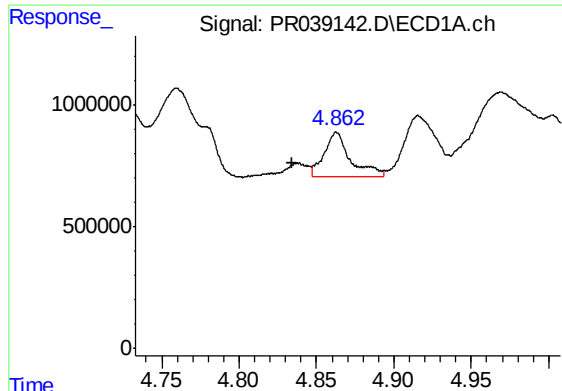
#15 AR-1232-5

R.T.: 5.284 min
Delta R.T.: 0.008 min
Response: -1170100
Conc: N.D.



#15 AR-1232-5

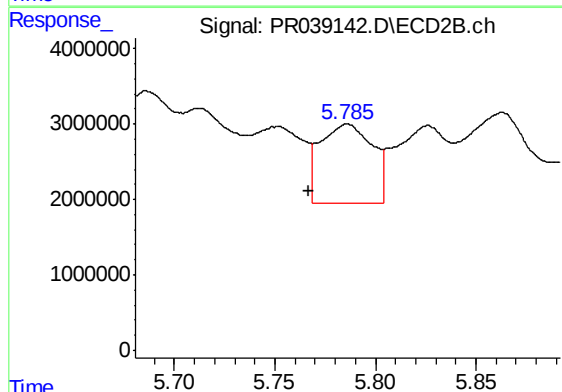
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 12083444
Conc: 252.62 ng/ml



#16 AR-1242-1

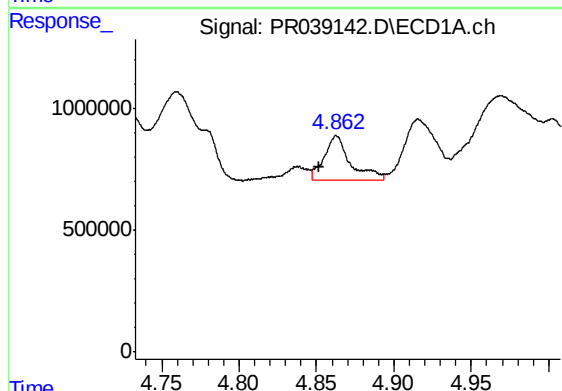
R.T.: 4.863 min
Delta R.T.: 0.029 min
Response: 2135417
Conc: 38.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



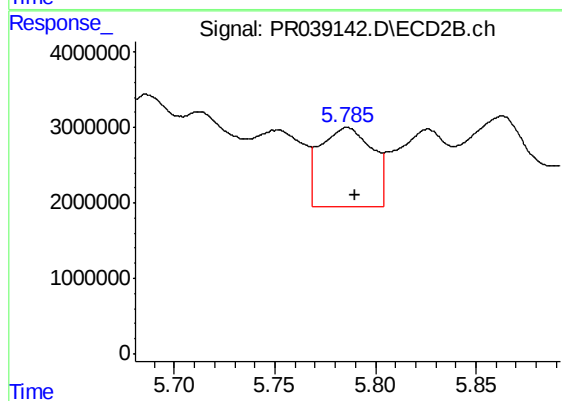
#16 AR-1242-1

R.T.: 5.786 min
Delta R.T.: 0.019 min
Response: 18878854
Conc: 93.50 ng/ml



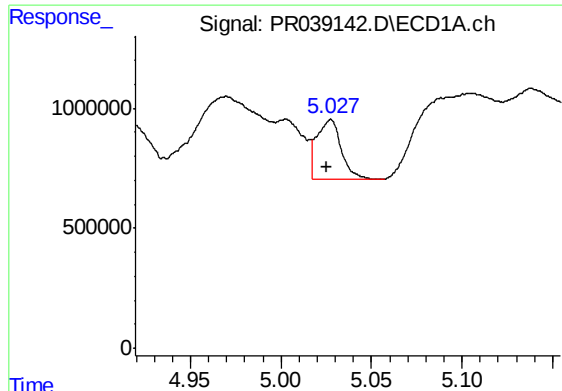
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: 0.011 min
Response: 2135417
Conc: 23.79 ng/ml



#17 AR-1242-2

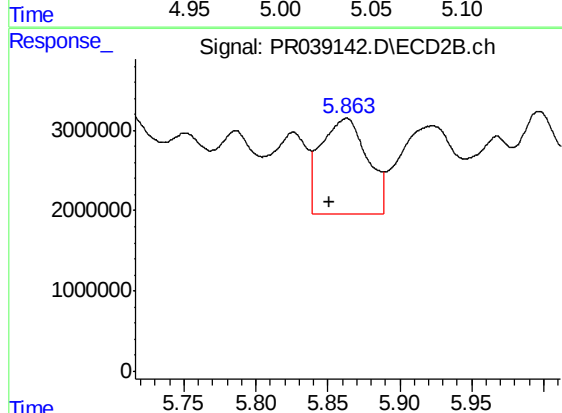
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 18878854
Conc: 66.09 ng/ml



#18 AR-1242-3

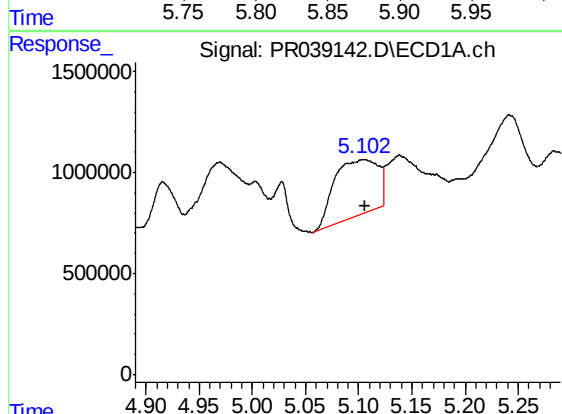
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 2349381
Conc: 55.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



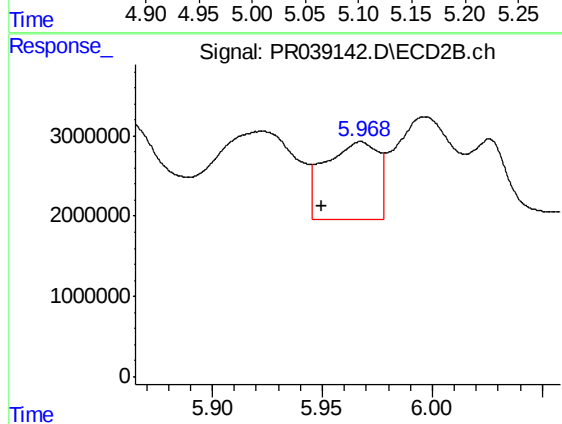
#18 AR-1242-3

R.T.: 5.863 min
Delta R.T.: 0.012 min
Response: 26687772
Conc: 154.28 ng/ml



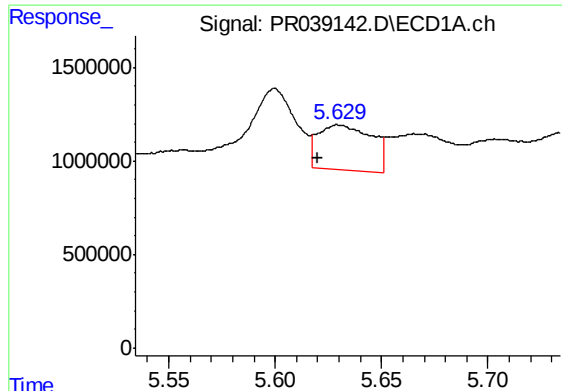
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 7937638
Conc: 184.88 ng/ml



#19 AR-1242-4

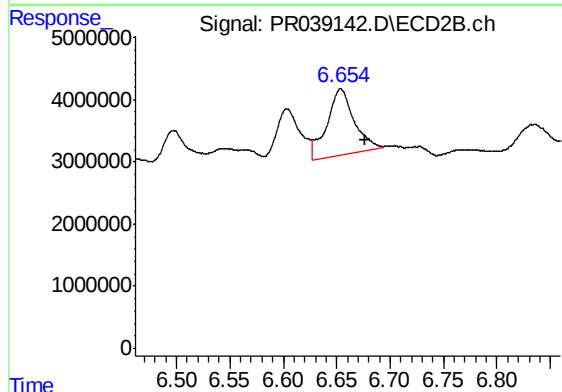
R.T.: 5.968 min
Delta R.T.: 0.018 min
Response: 16012207
Conc: 113.40 ng/ml



#20 AR-1242-5

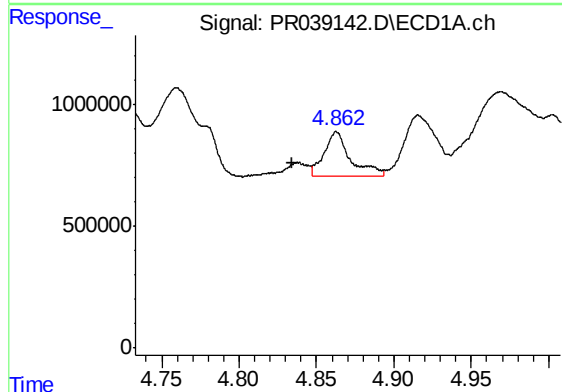
R.T.: 5.630 min
Delta R.T.: 0.010 min
Response: 4242511
Conc: 70.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



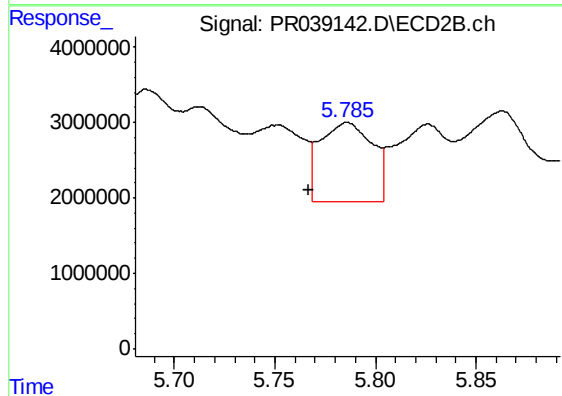
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: -0.022 min
Response: 18838640
Conc: 114.31 ng/ml



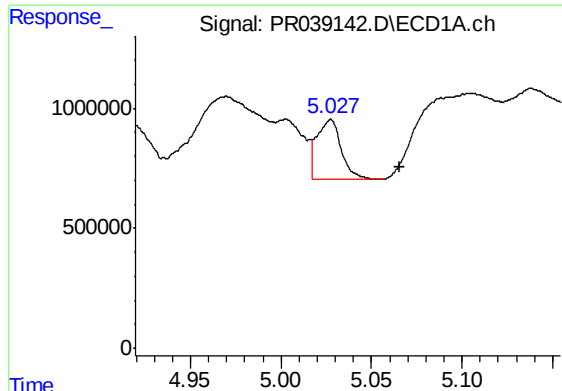
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.029 min
Response: 2135417
Conc: 47.93 ng/ml



#21 AR-1248-1

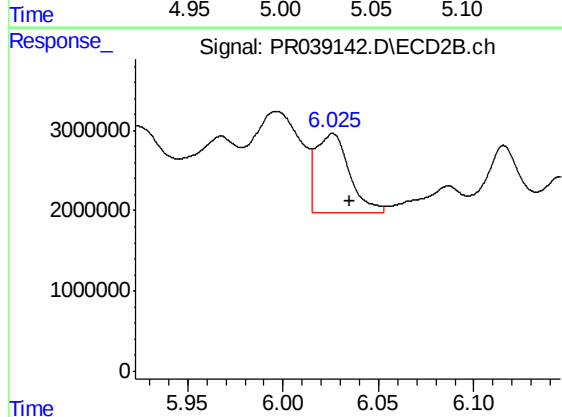
R.T.: 5.786 min
Delta R.T.: 0.019 min
Response: 18878854
Conc: 122.46 ng/ml



#22 AR-1248-2

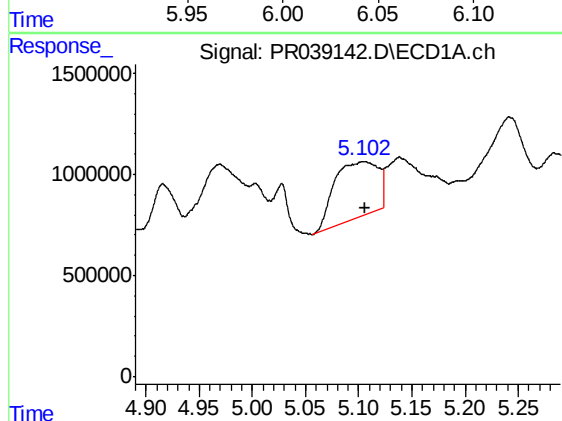
R.T.: 5.027 min
Delta R.T.: -0.038 min
Response: 2349381
Conc: 39.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



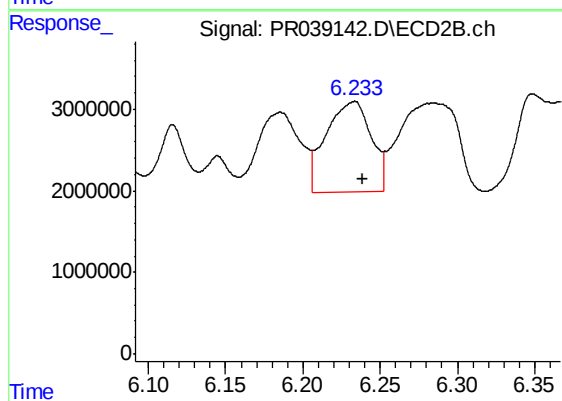
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 12083444
Conc: 59.28 ng/ml



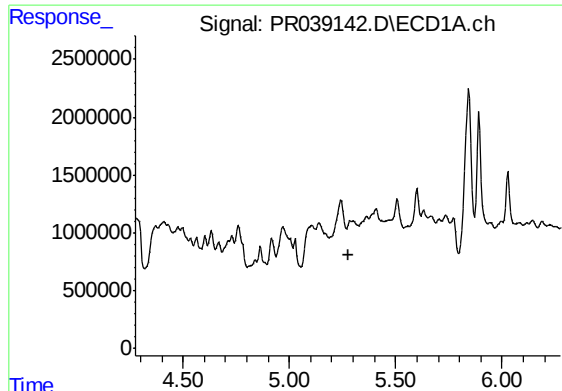
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 7937638
Conc: 126.23 ng/ml



#23 AR-1248-3

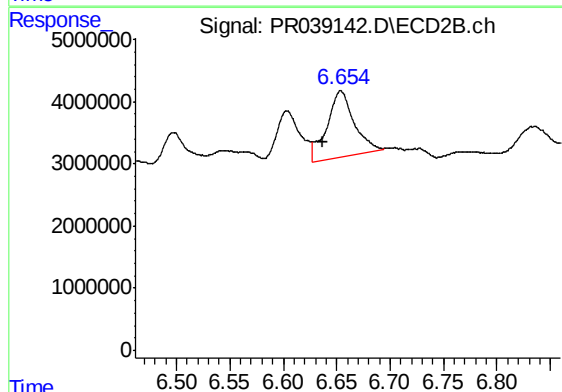
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 22377618
Conc: 95.02 ng/ml



#24 AR-1248-4

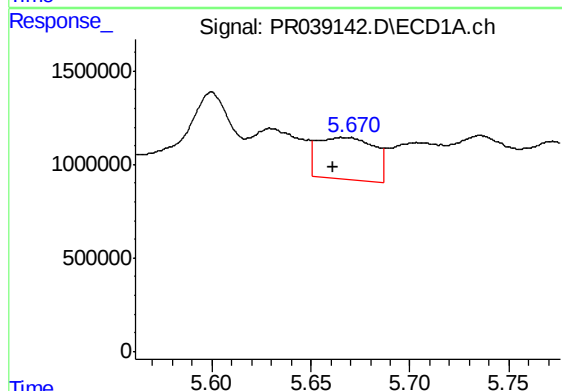
R.T.: 5.284 min
Delta R.T.: 0.008 min
Response: -1170100
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



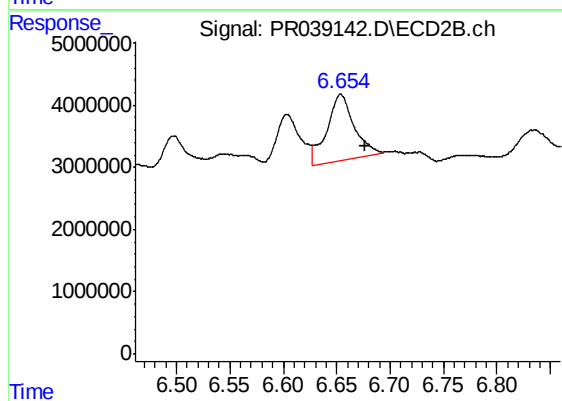
#24 AR-1248-4

R.T.: 6.654 min
Delta R.T.: 0.016 min
Response: 18838640
Conc: 65.29 ng/ml



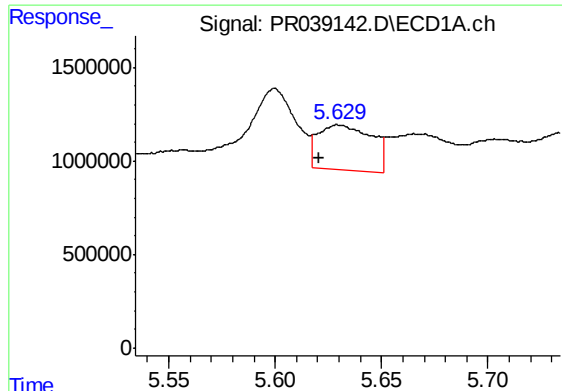
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: 0.008 min
Response: 4423173
Conc: 52.81 ng/ml



#25 AR-1248-5

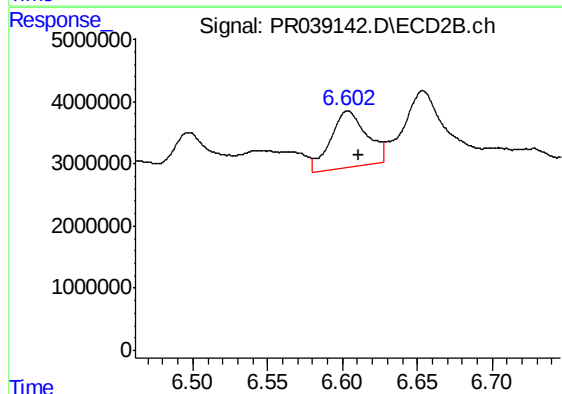
R.T.: 6.654 min
Delta R.T.: -0.023 min
Response: 18838640
Conc: 68.81 ng/ml



#26 AR-1254-1

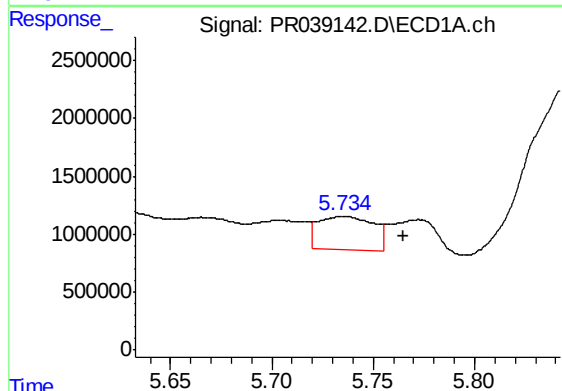
R.T.: 5.630 min
Delta R.T.: 0.009 min
Response: 4242511
Conc: 40.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



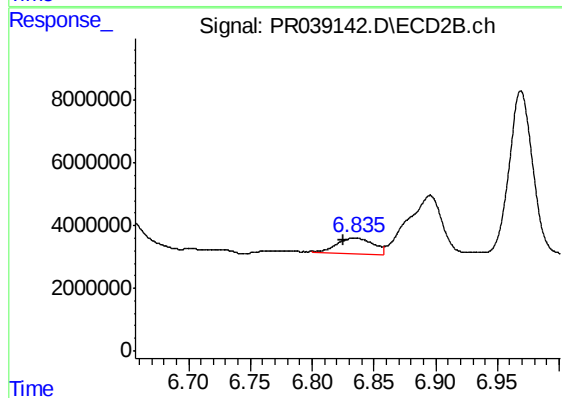
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 15290374
Conc: 67.35 ng/ml



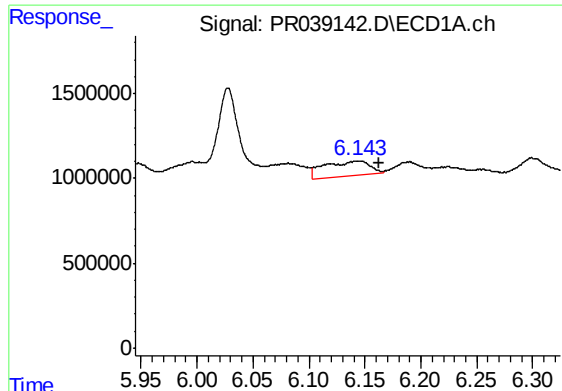
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.030 min
Response: 5422302
Conc: 59.45 ng/ml



#27 AR-1254-2

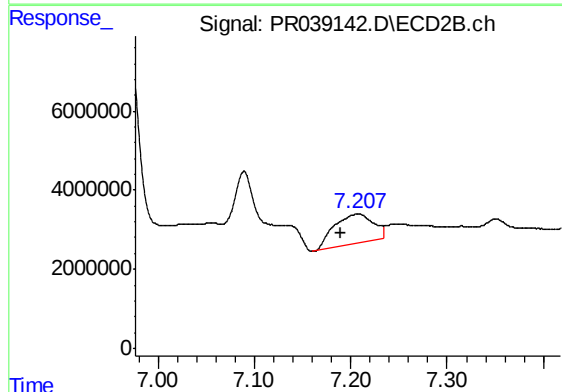
R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: 10350433
Conc: 28.90 ng/ml



#28 AR-1254-3

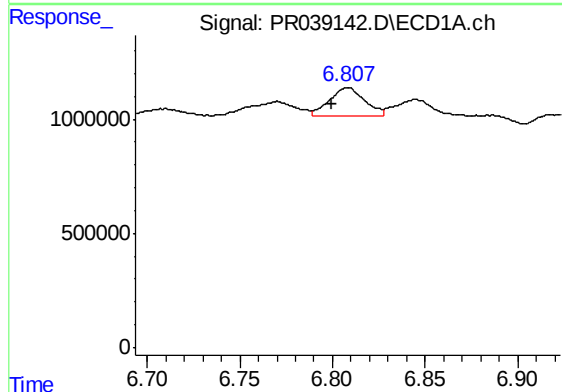
R.T.: 6.144 min
Delta R.T.: -0.019 min
Response: 2464902
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



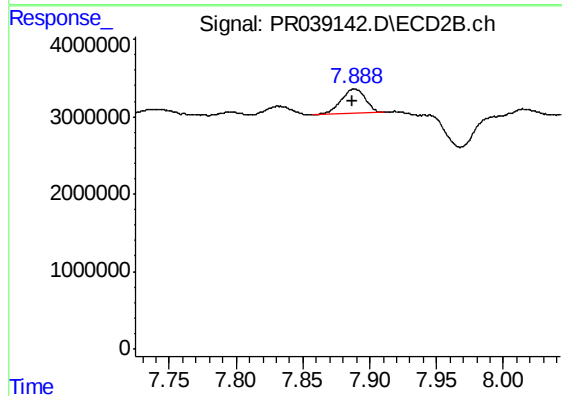
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: 0.017 min
Response: 21308966
Conc: 52.14 ng/ml



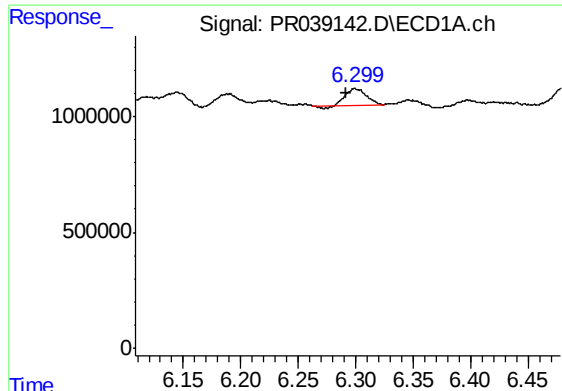
#30 AR-1254-5

R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 1656729
Conc: 11.63 ng/ml



#30 AR-1254-5

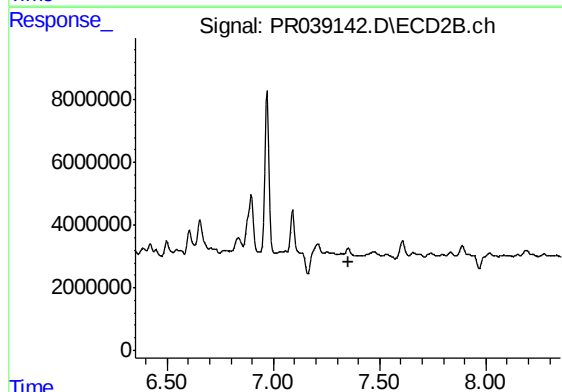
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 4069814
Conc: 12.26 ng/ml



#31 AR-1260-1

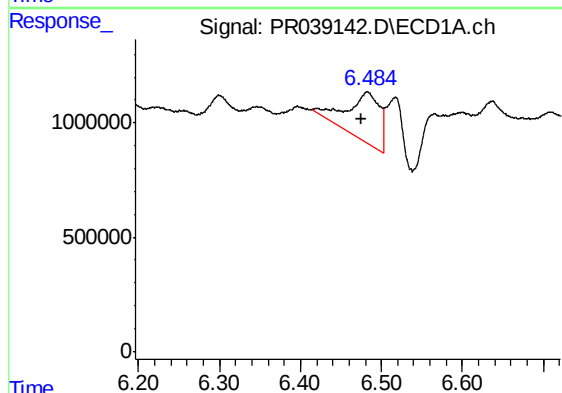
R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 849423
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



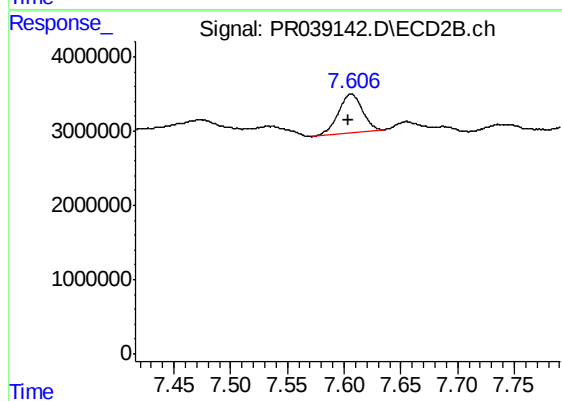
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



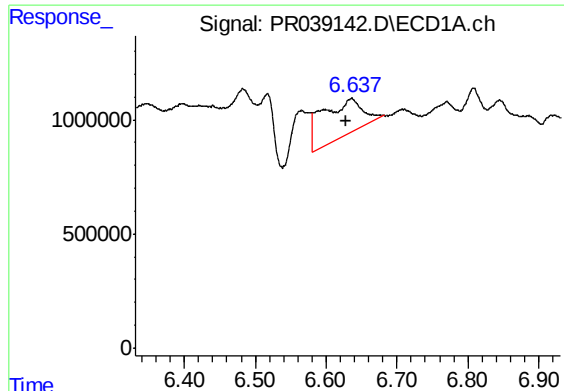
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: 0.007 min
Response: 5943834
Conc: 39.86 ng/ml



#32 AR-1260-2

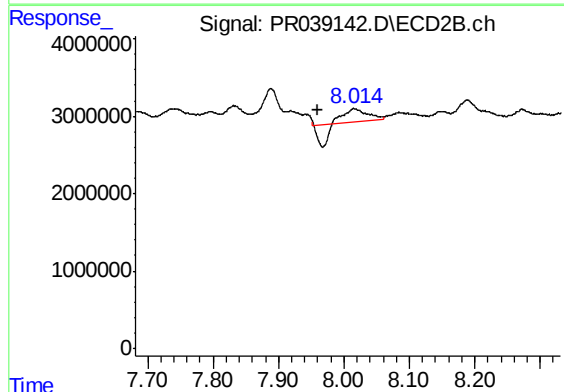
R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 7793940
Conc: 19.39 ng/ml



#33 AR-1260-3

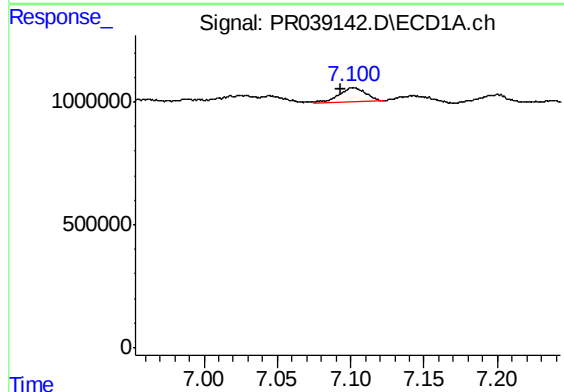
R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 6407131
Conc: 47.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



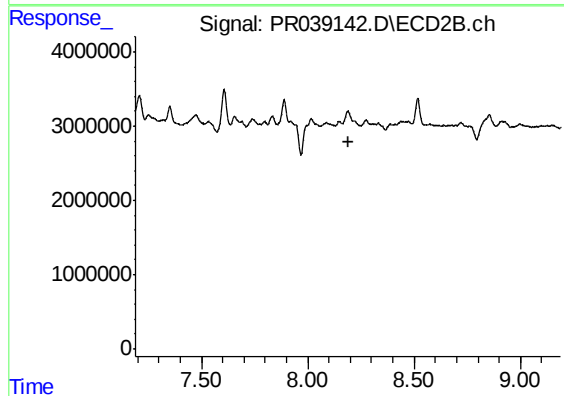
#33 AR-1260-3

R.T.: 8.015 min
Delta R.T.: 0.056 min
Response: 2019960
Conc: 6.48 ng/ml



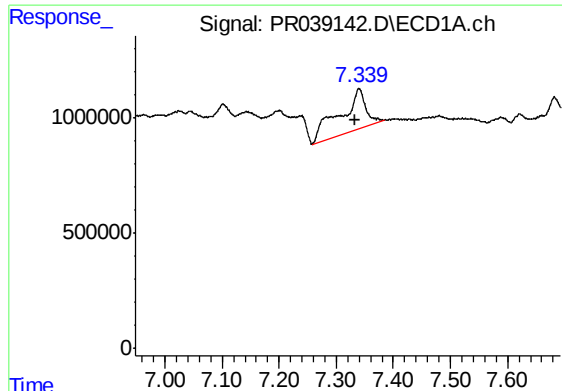
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.008 min
Response: 703896
Conc: 6.00 ng/ml



#34 AR-1260-4

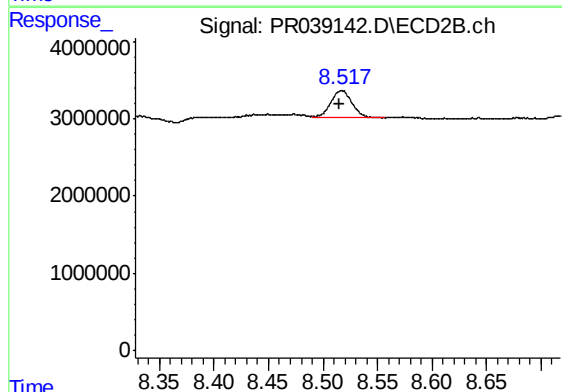
R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

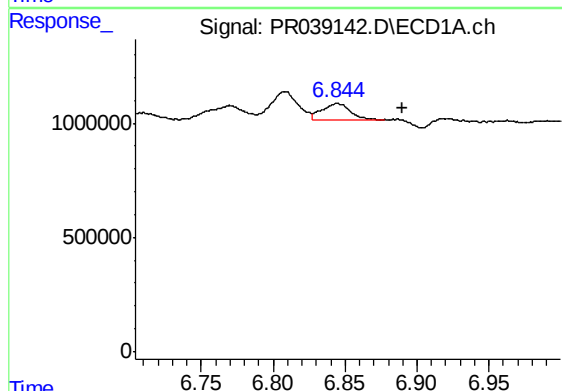
R.T.: 7.340 min
Delta R.T.: 0.008 min
Response: 5595801
Conc: 18.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



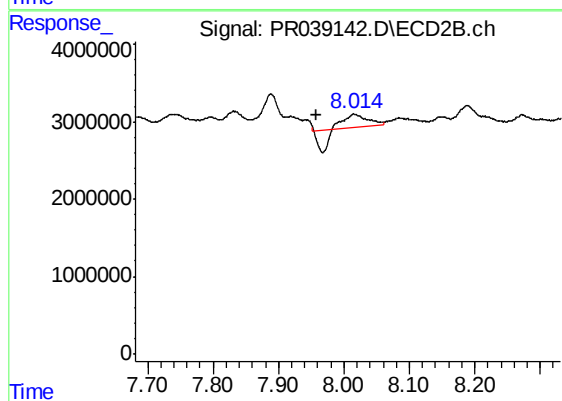
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 4628947
Conc: 6.06 ng/ml



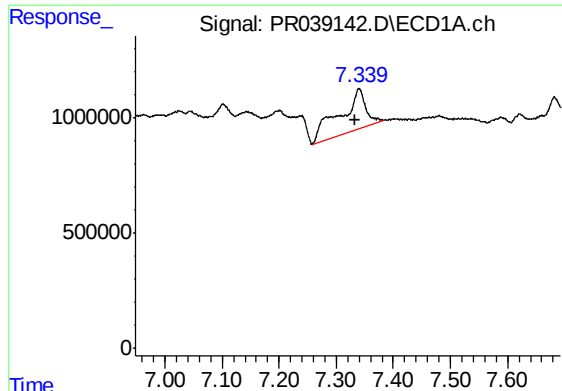
#36 AR-1262-1

R.T.: 6.845 min
Delta R.T.: -0.045 min
Response: 1031498
Conc: 14.31 ng/ml



#36 AR-1262-1

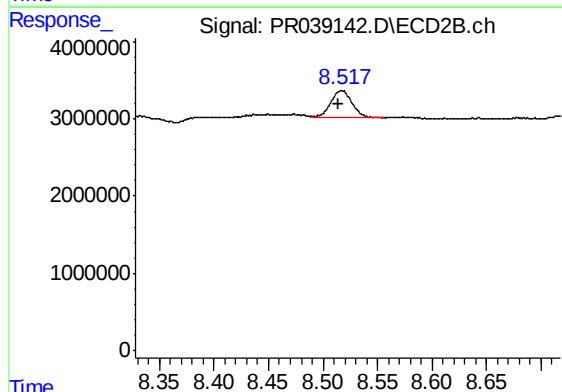
R.T.: 8.015 min
Delta R.T.: 0.057 min
Response: 2019960
Conc: 4.12 ng/ml



#37 AR-1262-2

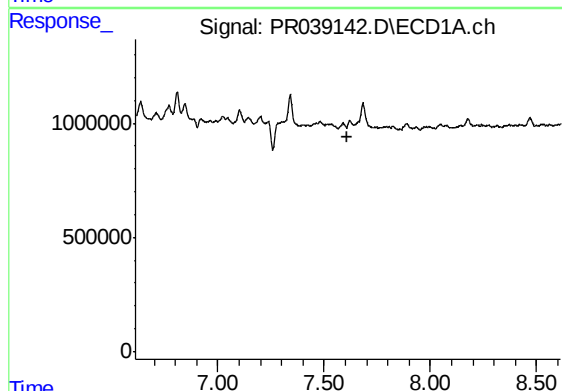
R.T.: 7.340 min
Delta R.T.: 0.008 min
Response: 5595801
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



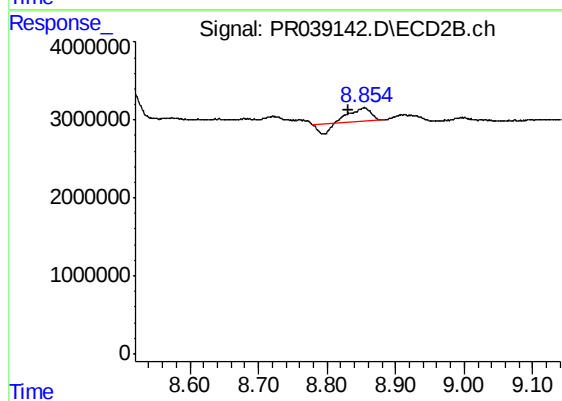
#37 AR-1262-2

R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 4628947
Conc: 4.85 ng/ml



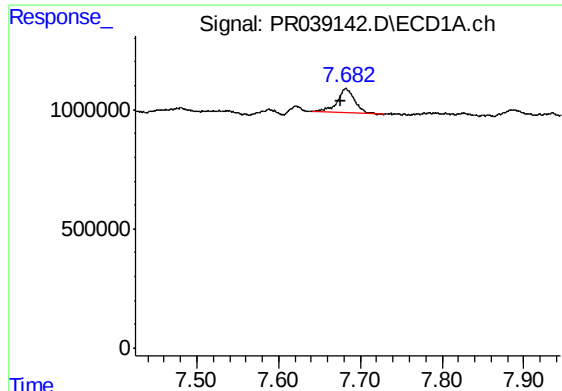
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#38 AR-1262-3

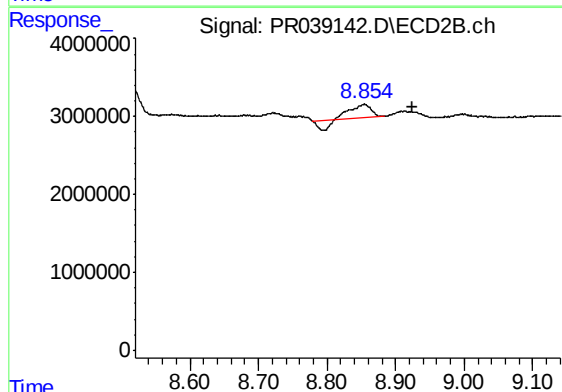
R.T.: 8.855 min
Delta R.T.: 0.024 min
Response: 2977402
Conc: 4.84 ng/ml



#39 AR-1262-4

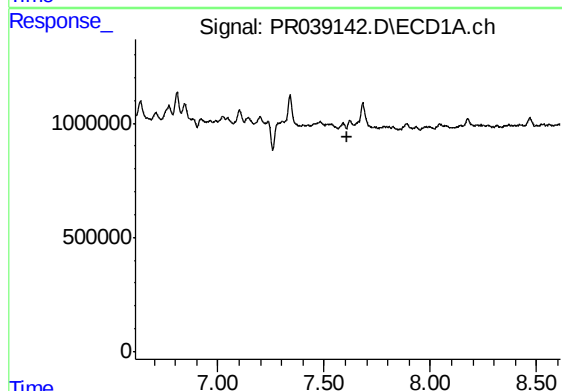
R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 1586038
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



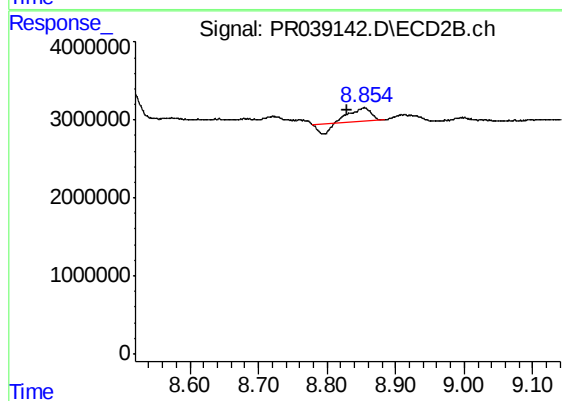
#39 AR-1262-4

R.T.: 8.855 min
Delta R.T.: -0.069 min
Response: 2977402
Conc: 6.42 ng/ml



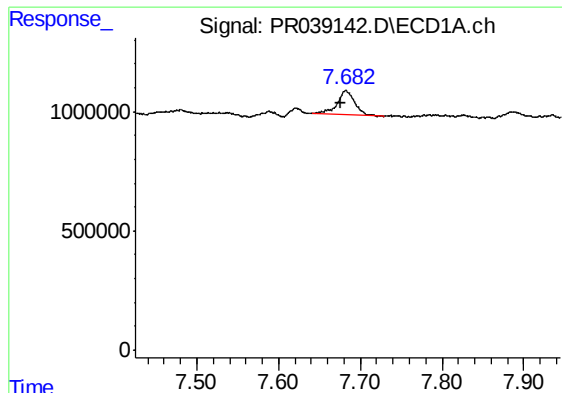
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#41 AR-1268-1

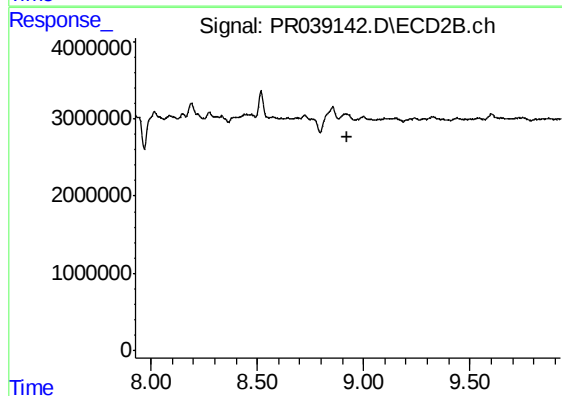
R.T.: 8.855 min
Delta R.T.: 0.025 min
Response: 2977402
Conc: 2.88 ng/ml



#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 1586038
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-070819



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.