

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 18:12
 Operator : SM\AJ
 Sample : K3626-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:14:21 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...	3.767	4.613	30343704	101.9E6	17.713	15.989
2)	SA Decachlor...	8.706	10.351	37893364	154.7E6	16.387	20.032
Target Compounds							
3)	L1 AR-1016-1	4.829	0.000	1370153	0	19.794	N.D. #
4)	L1 AR-1016-2	4.854	0.000	3864794	0	34.682	N.D. #
5)	L1 AR-1016-3	5.018	5.910	7356317	1536591	143.423	7.168 #
6)	L1 AR-1016-4	5.072	5.910	6486243	1536591	154.431	8.885 #
7)	L1 AR-1016-5	5.222	6.242	1813690	5156505	31.507	29.558
8)	L2 AR-1221-1	3.961	0.000	1387181	0	84.153	N.D. #
9)	L2 AR-1221-2	4.061	0.000	2561793	0	202.640	N.D. #
12)	L3 AR-1232-2	4.854	5.492	3864794	24702174	92.089	412.144 #
13)	L3 AR-1232-3	5.018	0.000	7356317	0	389.765	N.D. #
14)	L3 AR-1232-4	5.129	5.910	4729539	1536591	265.775	24.087 #
15)	L3 AR-1232-5	5.222	6.067	1813690	3577348	91.865	74.788
16)	L4 AR-1242-1	4.829	0.000	1370153	0	24.816	N.D. #
17)	L4 AR-1242-2	4.854	0.000	3864794	0	43.061	N.D. #
18)	L4 AR-1242-3	5.018	5.910	7356317	1536591	173.110	8.883 #
19)	L4 AR-1242-4	5.129	5.910	4729539	1536591	110.161	10.882 #
20)	L4 AR-1242-5	5.589	6.631	3952482	10321845	65.834	62.629
21)	L5 AR-1248-1	4.829	0.000	1370153	0	30.752	N.D. #
22)	L5 AR-1248-2	5.072	6.067	6486243	3577348	108.415	17.550 #
23)	L5 AR-1248-3	5.129	6.242	4729539	5156505	75.210	21.895 #
24)	L5 AR-1248-4	5.222	6.631	1813690	10321845	23.181	35.776 #
25)	L5 AR-1248-5	5.693	6.631	2833022	10321845	33.827	37.702
26)	L6 AR-1254-1	5.589	6.631	3952482	10321845	37.921	45.464
27)	L6 AR-1254-2	5.734	6.827	6062062	2640180	66.462	7.373 #
28)	L6 AR-1254-3	6.158	0.000	2788469	0	17.740	N.D. #
29)	L6 AR-1254-4	6.377	0.000	2617340	0	25.100	N.D. #
30)	L6 AR-1254-5	6.798	0.000	1502908	0	10.555	N.D. #
31)	L7 AR-1260-1	6.302	7.321	2109497	4544695	17.960	13.881
32)	L7 AR-1260-2	6.511	7.597	5182905	5453201	34.760	13.564 #
33)	L7 AR-1260-3	6.624	0.000	1522810	0	11.216	N.D. #
35)	L7 AR-1260-5	7.298	8.570	449236	164.9E6	1.516	216.004 #
36)	L8 AR-1262-1	6.865	0.000	749614	0	10.400	N.D. #
37)	L8 AR-1262-2	7.298	8.570	449236	164.9E6	1.238	172.645 #

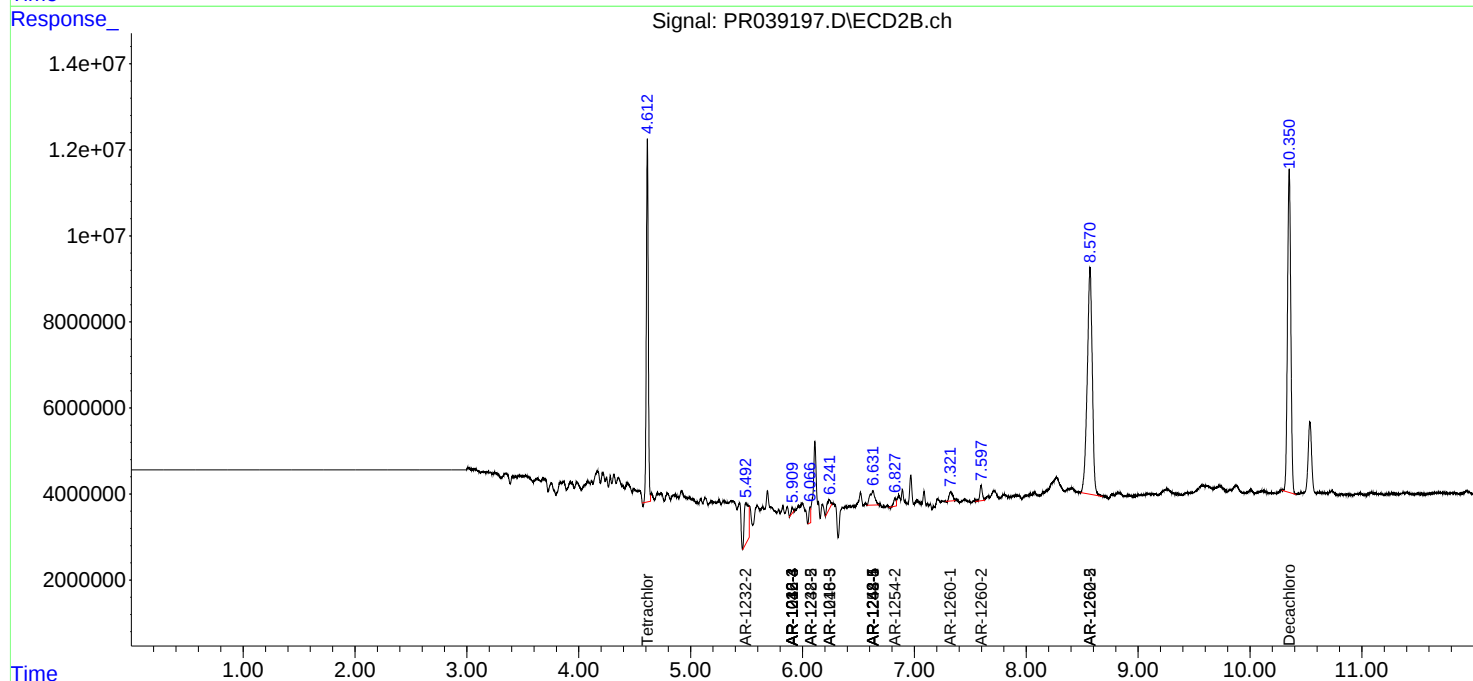
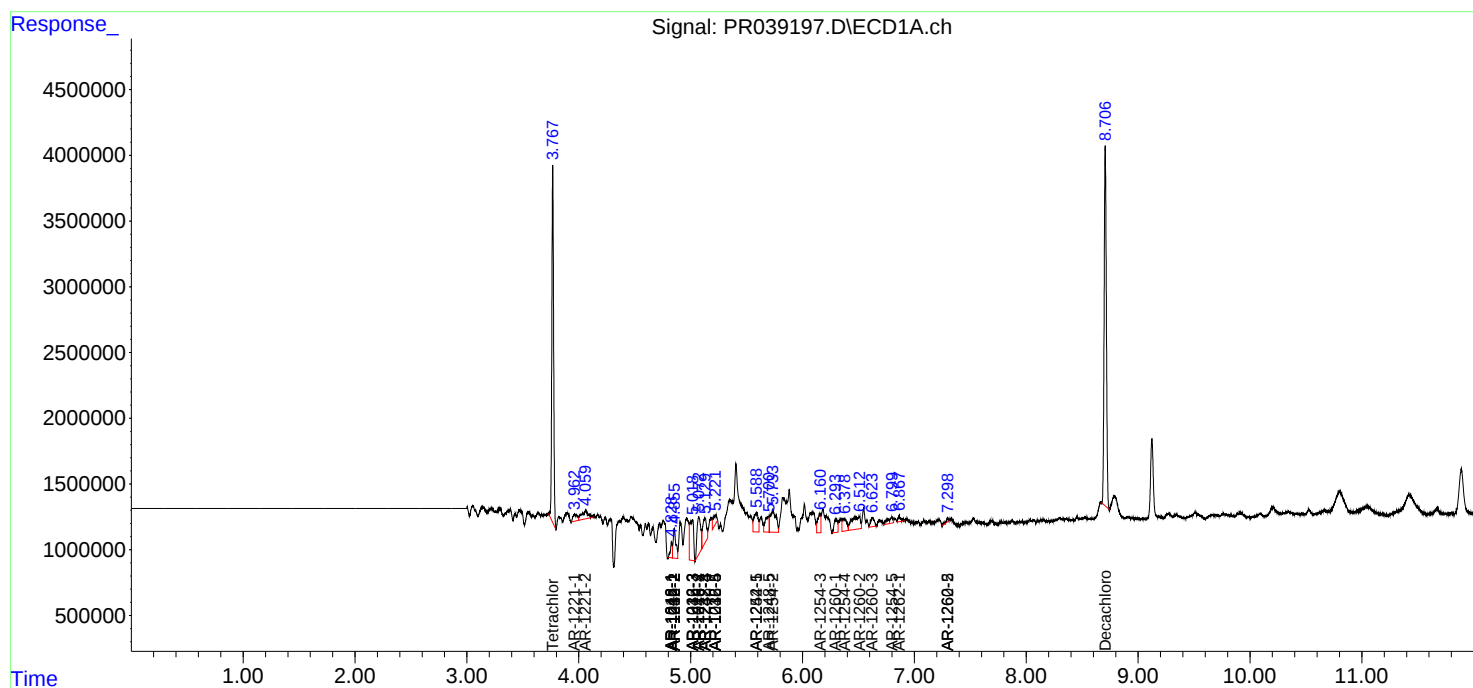
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

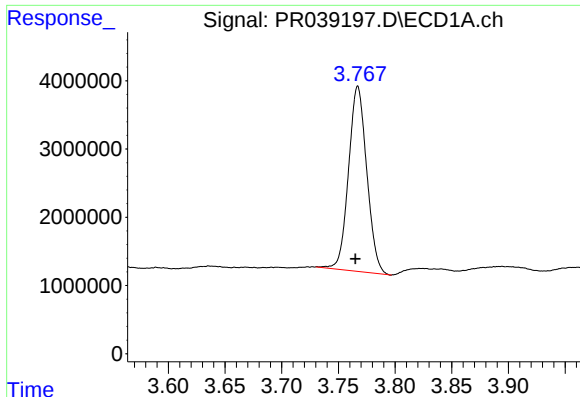
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
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Integration File signal 1: autoint1.e
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Quant Time: Jul 11 01:14:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
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Volume 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

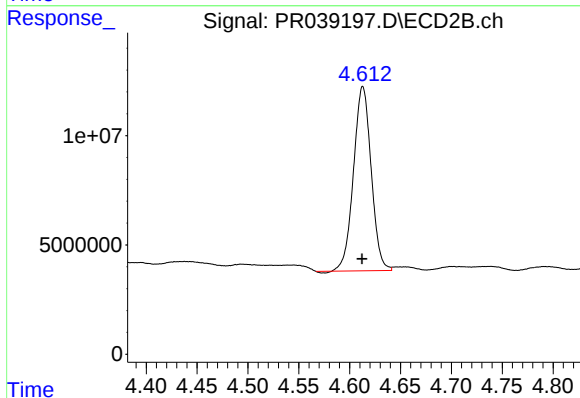




#1 Tetrachloro-m-xylene

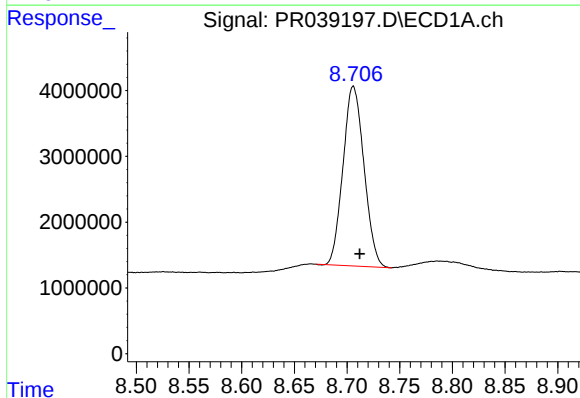
R.T.: 3.767 min
Delta R.T.: 0.002 min
Response: 30343704
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



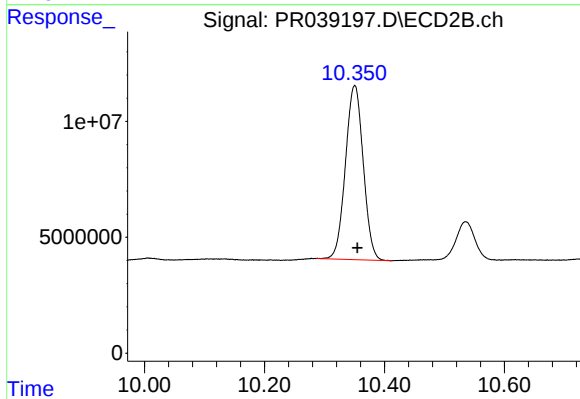
#1 Tetrachloro-m-xylene

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 101931246
Conc: 15.99 ng/ml



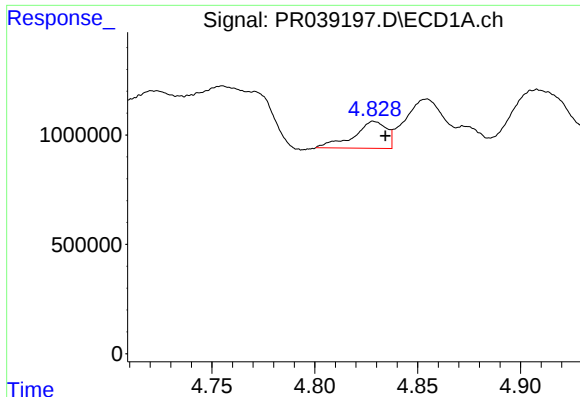
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 37893364
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

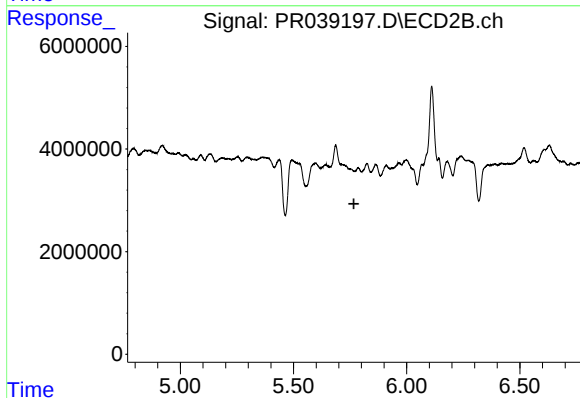
R.T.: 10.351 min
Delta R.T.: -0.004 min
Response: 154711617
Conc: 20.03 ng/ml



#3 AR-1016-1

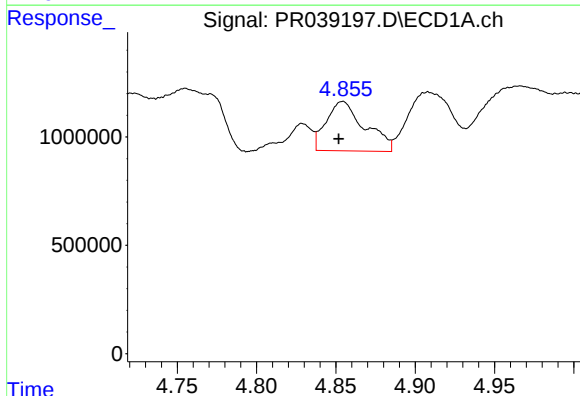
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 1370153
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



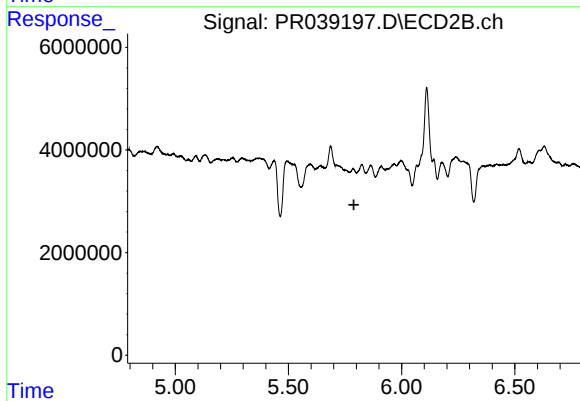
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



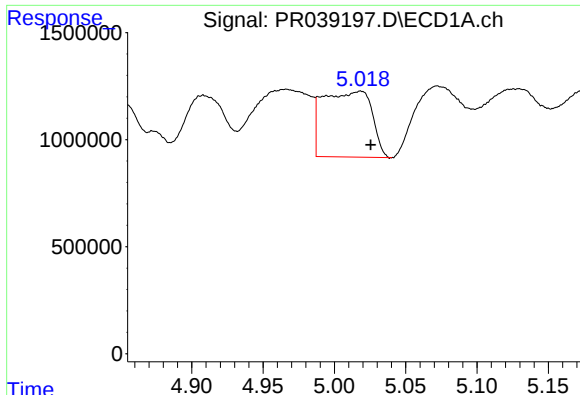
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 3864794
Conc: 34.68 ng/ml



#4 AR-1016-2

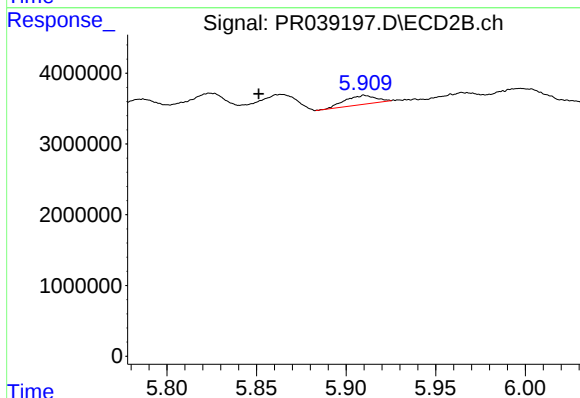
R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#5 AR-1016-3

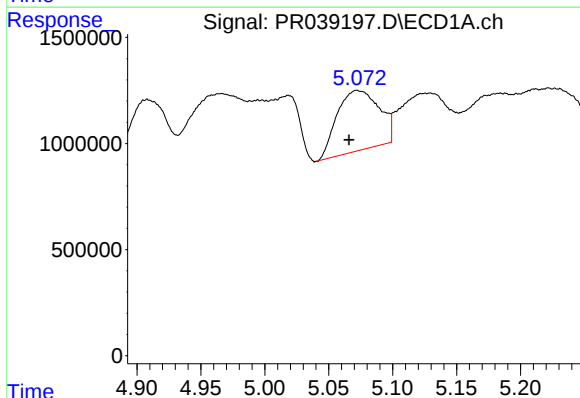
R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 7356317
Conc: 143.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



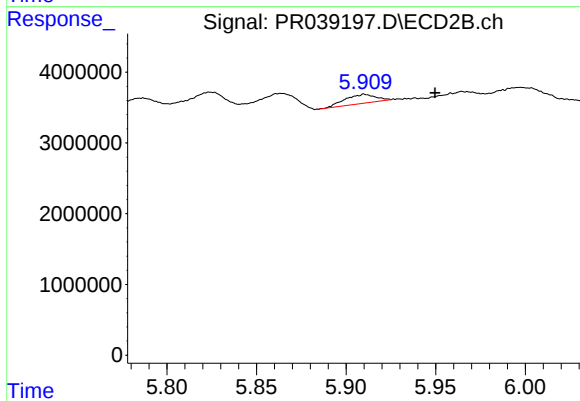
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: 0.059 min
Response: 1536591
Conc: 7.17 ng/ml



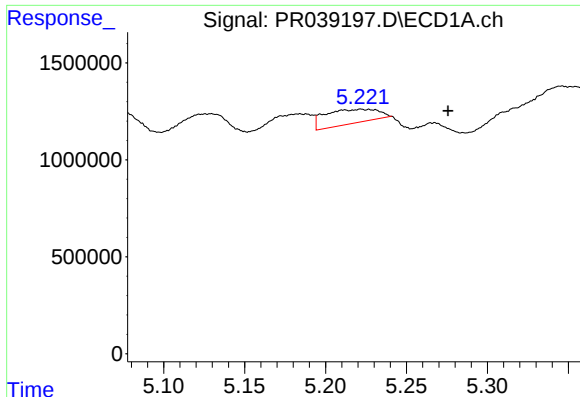
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: 0.006 min
Response: 6486243
Conc: 154.43 ng/ml



#6 AR-1016-4

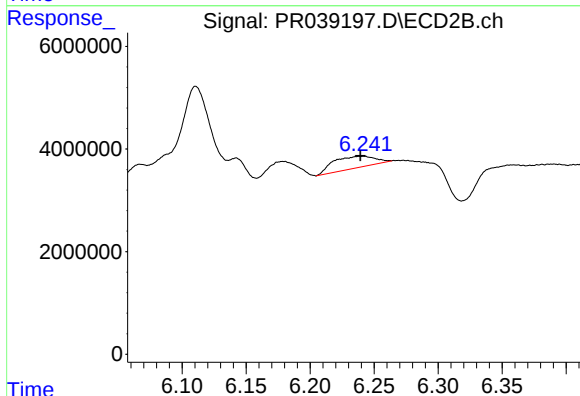
R.T.: 5.910 min
Delta R.T.: -0.040 min
Response: 1536591
Conc: 8.88 ng/ml



#7 AR-1016-5

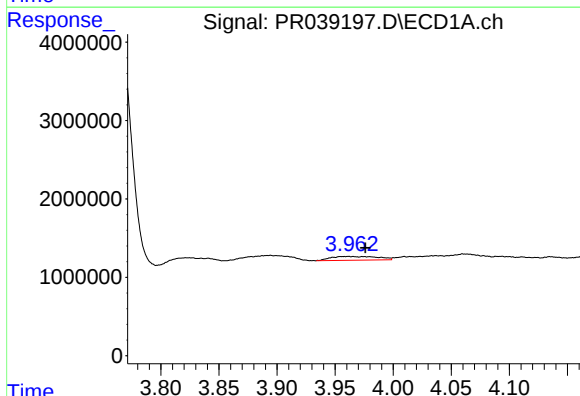
R.T.: 5.222 min
Delta R.T.: -0.054 min
Response: 1813690
Conc: 31.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



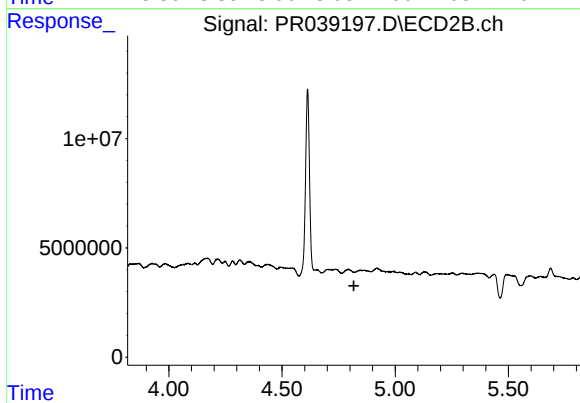
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 5156505
Conc: 29.56 ng/ml



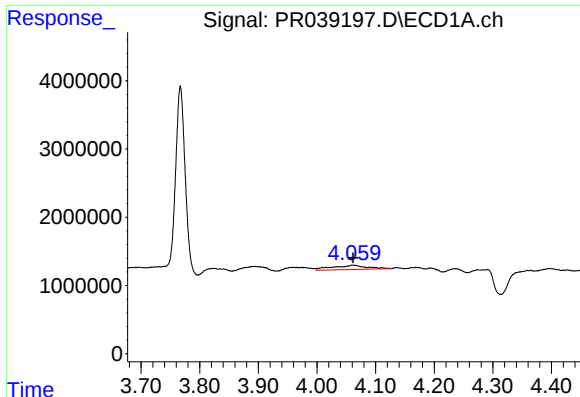
#8 AR-1221-1

R.T.: 3.961 min
Delta R.T.: -0.015 min
Response: 1387181
Conc: 84.15 ng/ml



#8 AR-1221-1

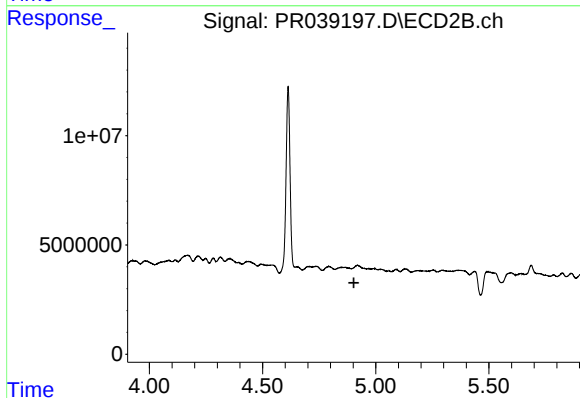
R.T.: 0.000 min
Exp R.T.: 4.817 min
Response: 0
Conc: N.D.



#9 AR-1221-2

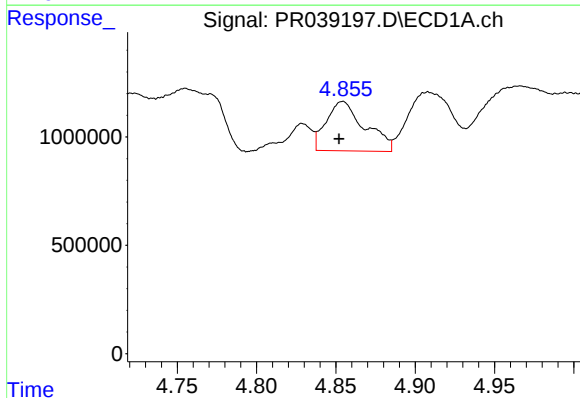
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2561793
Conc: 202.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



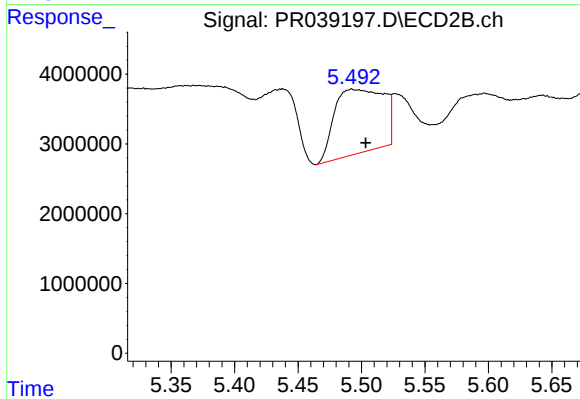
#9 AR-1221-2

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



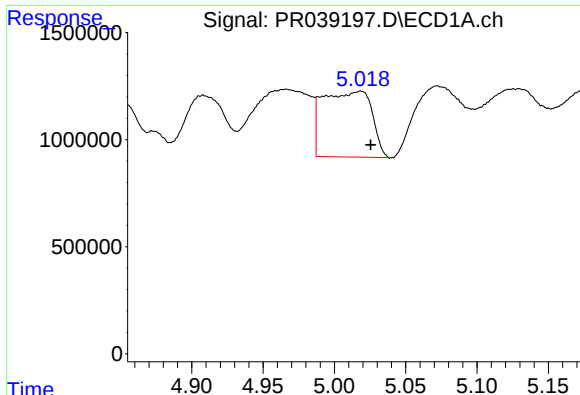
#12 AR-1232-2

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 3864794
Conc: 92.09 ng/ml



#12 AR-1232-2

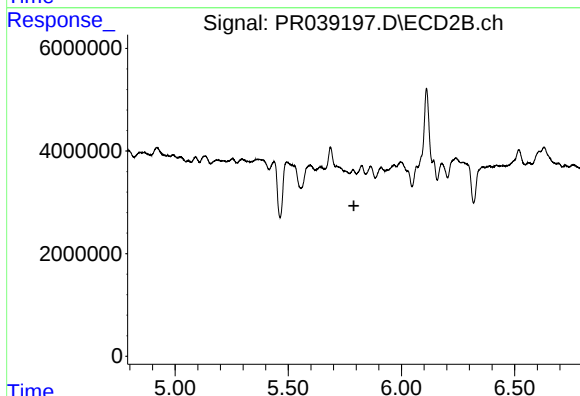
R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 24702174
Conc: 412.14 ng/ml



#13 AR-1232-3

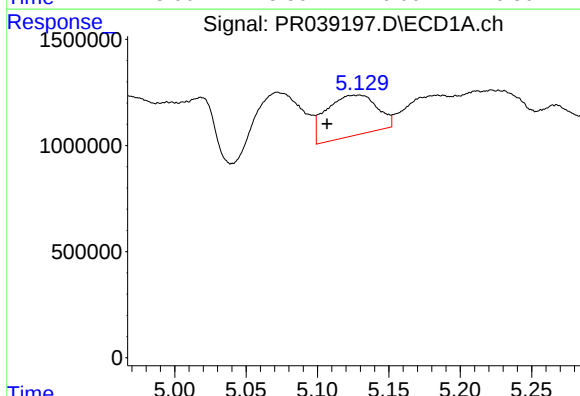
R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 7356317
Conc: 389.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



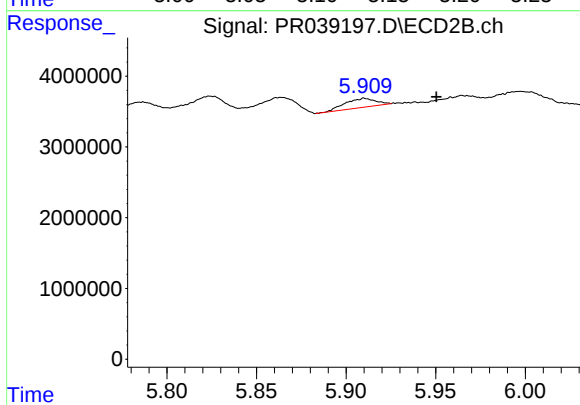
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



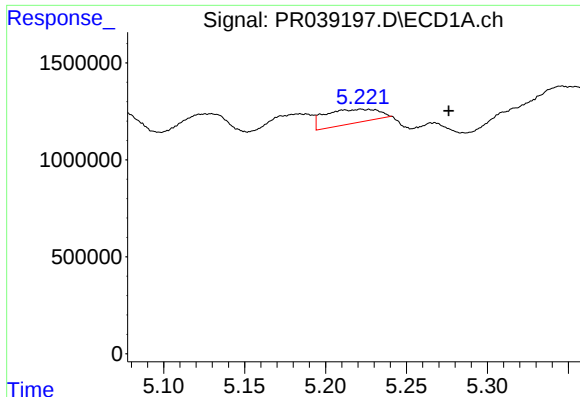
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.022 min
Response: 4729539
Conc: 265.78 ng/ml



#14 AR-1232-4

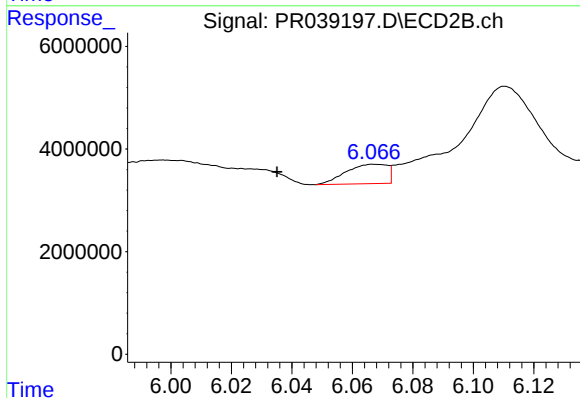
R.T.: 5.910 min
Delta R.T.: -0.040 min
Response: 1536591
Conc: 24.09 ng/ml



#15 AR-1232-5

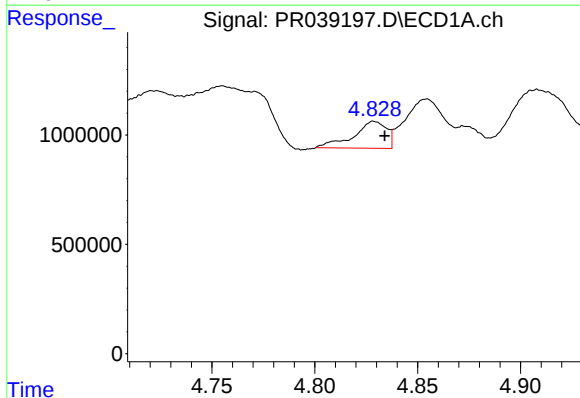
R.T.: 5.222 min
Delta R.T.: -0.054 min
Response: 1813690
Conc: 91.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



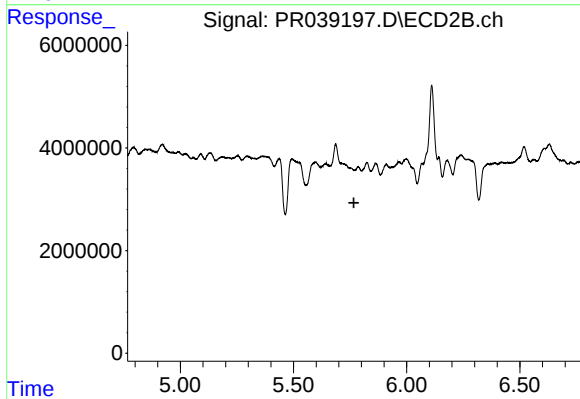
#15 AR-1232-5

R.T.: 6.067 min
Delta R.T.: 0.032 min
Response: 3577348
Conc: 74.79 ng/ml



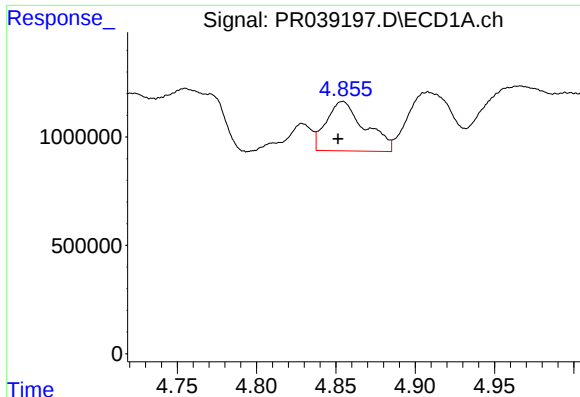
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 1370153
Conc: 24.82 ng/ml



#16 AR-1242-1

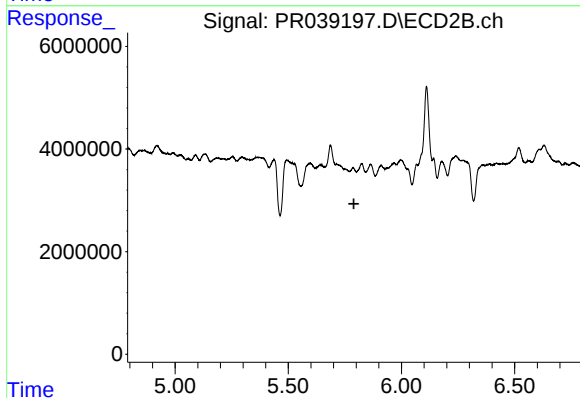
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#17 AR-1242-2

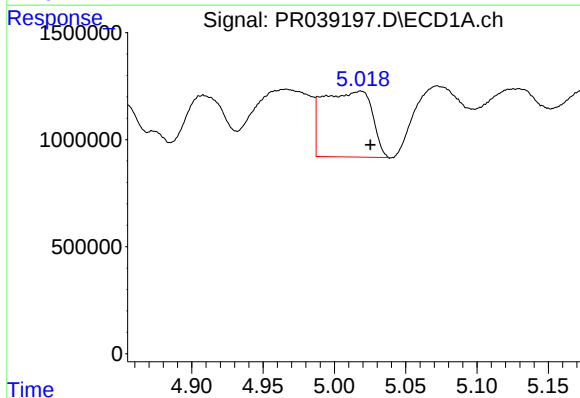
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 3864794
Conc: 43.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



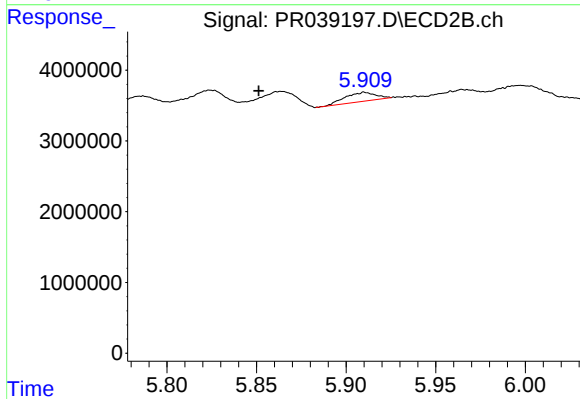
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



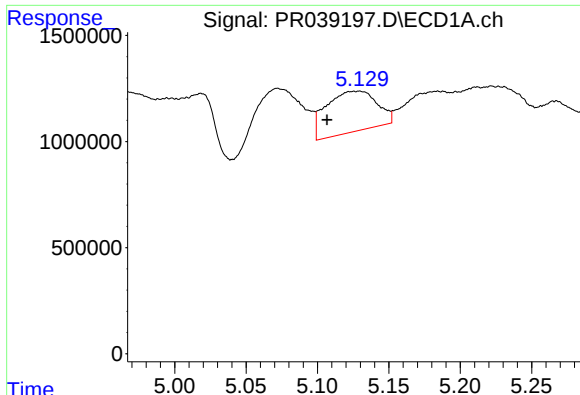
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 7356317
Conc: 173.11 ng/ml



#18 AR-1242-3

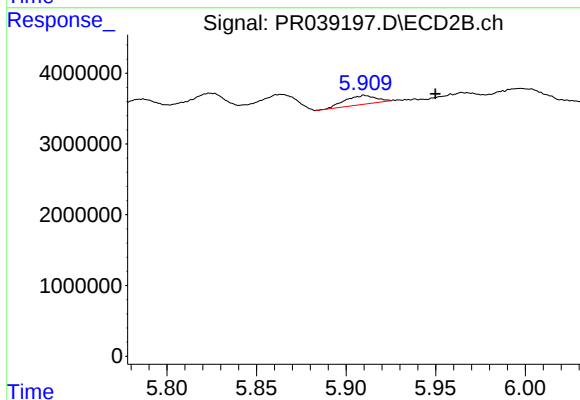
R.T.: 5.910 min
Delta R.T.: 0.059 min
Response: 1536591
Conc: 8.88 ng/ml



#19 AR-1242-4

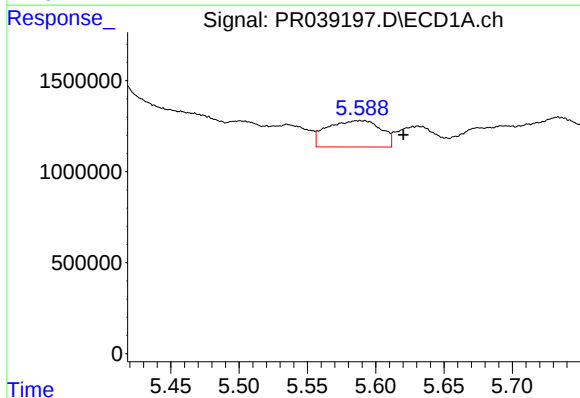
R.T.: 5.129 min
Delta R.T.: 0.022 min
Response: 4729539
Conc: 110.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



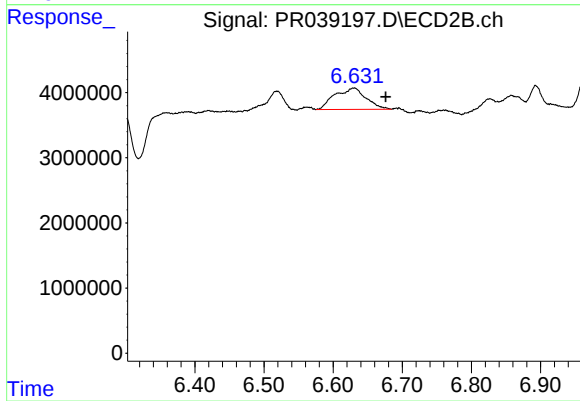
#19 AR-1242-4

R.T.: 5.910 min
Delta R.T.: -0.040 min
Response: 1536591
Conc: 10.88 ng/ml



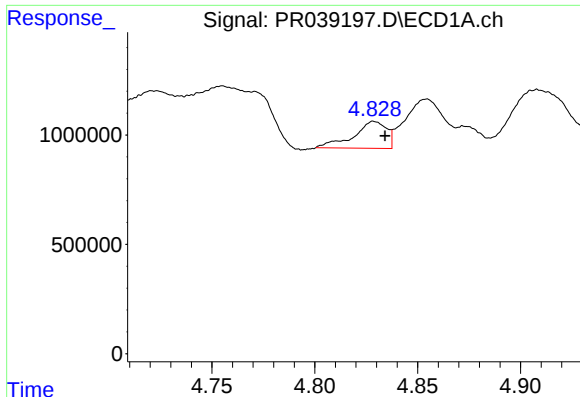
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: -0.031 min
Response: 3952482
Conc: 65.83 ng/ml



#20 AR-1242-5

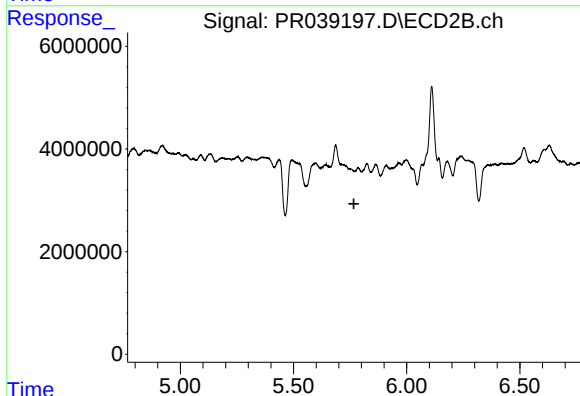
R.T.: 6.631 min
Delta R.T.: -0.045 min
Response: 10321845
Conc: 62.63 ng/ml



#21 AR-1248-1

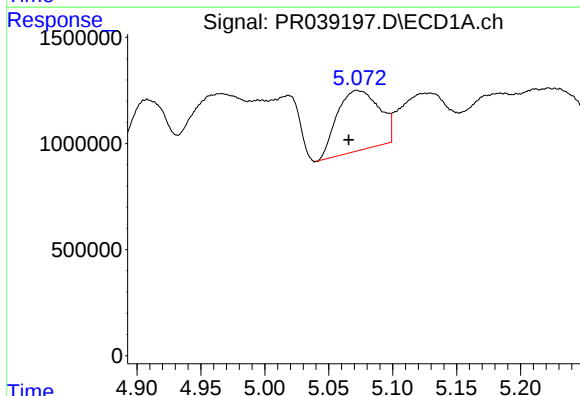
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 1370153
Conc: 30.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



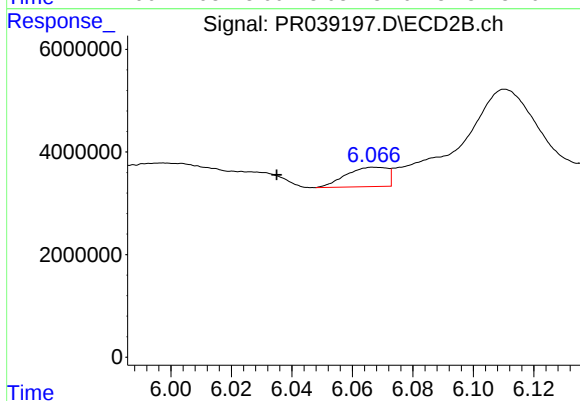
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



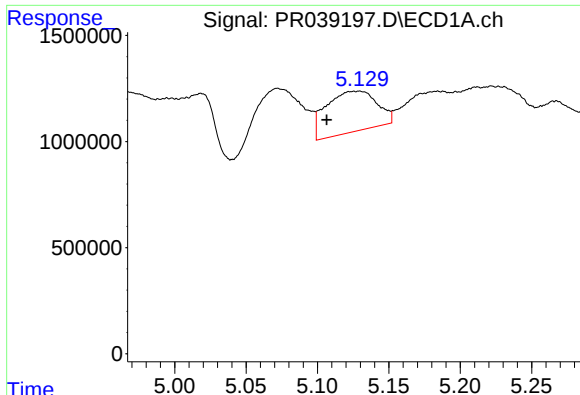
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: 0.006 min
Response: 6486243
Conc: 108.42 ng/ml



#22 AR-1248-2

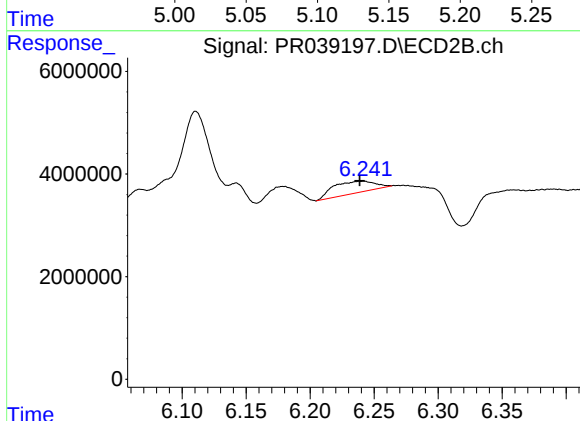
R.T.: 6.067 min
Delta R.T.: 0.032 min
Response: 3577348
Conc: 17.55 ng/ml



#23 AR-1248-3

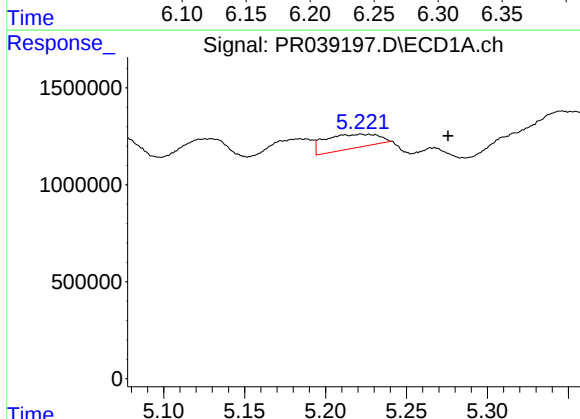
R.T.: 5.129 min
Delta R.T.: 0.022 min
Response: 4729539
Conc: 75.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



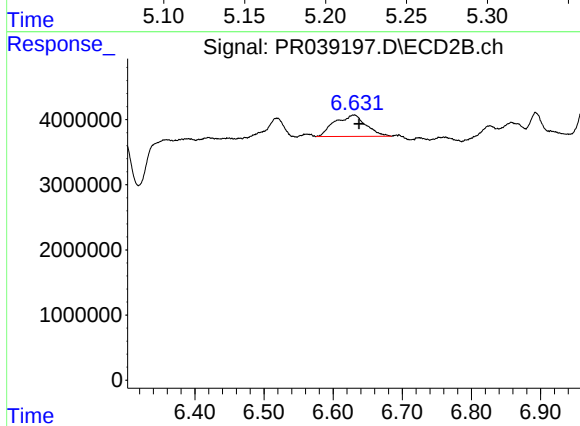
#23 AR-1248-3

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 5156505
Conc: 21.90 ng/ml



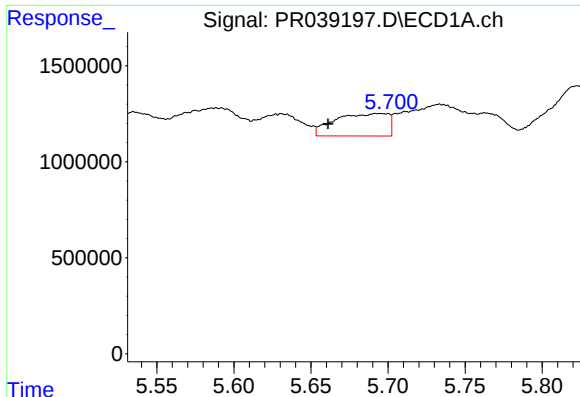
#24 AR-1248-4

R.T.: 5.222 min
Delta R.T.: -0.054 min
Response: 1813690
Conc: 23.18 ng/ml



#24 AR-1248-4

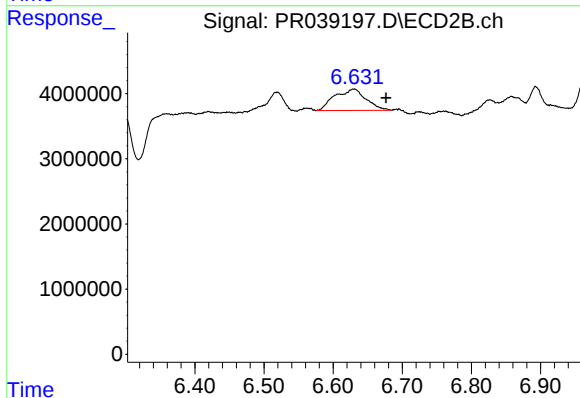
R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 10321845
Conc: 35.78 ng/ml



#25 AR-1248-5

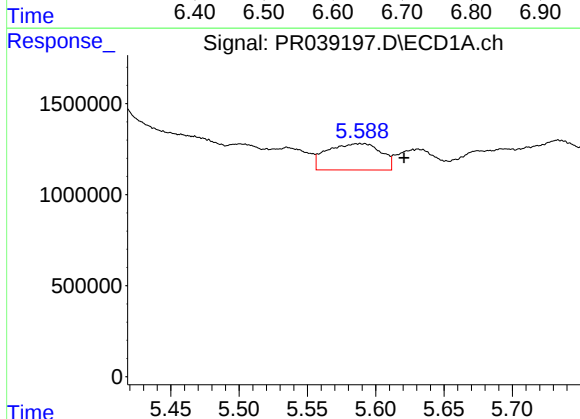
R.T.: 5.693 min
Delta R.T.: 0.032 min
Response: 2833022
Conc: 33.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



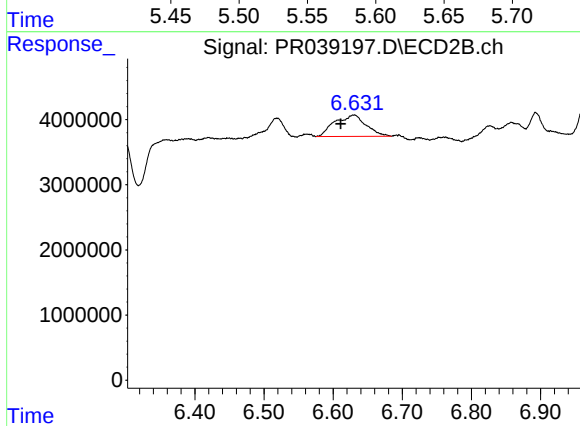
#25 AR-1248-5

R.T.: 6.631 min
Delta R.T.: -0.045 min
Response: 10321845
Conc: 37.70 ng/ml



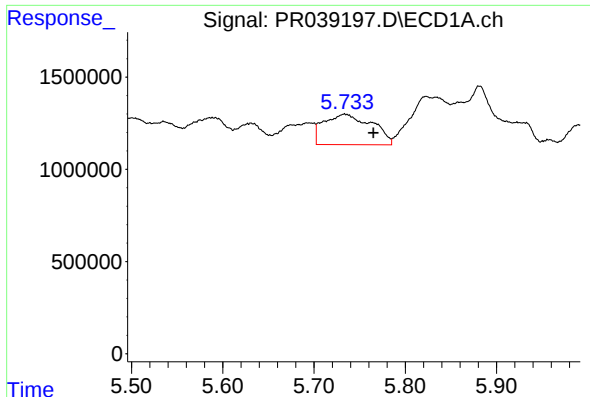
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: -0.032 min
Response: 3952482
Conc: 37.92 ng/ml



#26 AR-1254-1

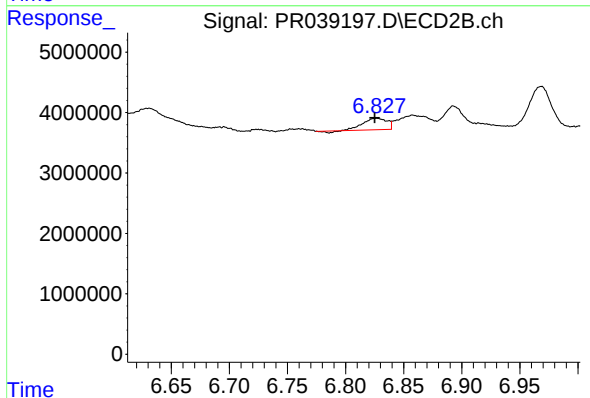
R.T.: 6.631 min
Delta R.T.: 0.020 min
Response: 10321845
Conc: 45.46 ng/ml



#27 AR-1254-2

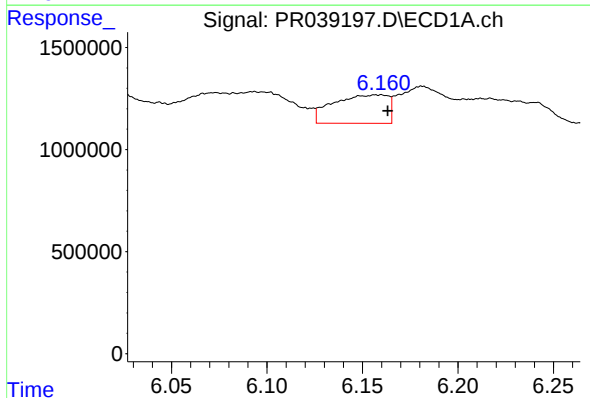
R.T.: 5.734 min
Delta R.T.: -0.032 min
Response: 6062062
Conc: 66.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



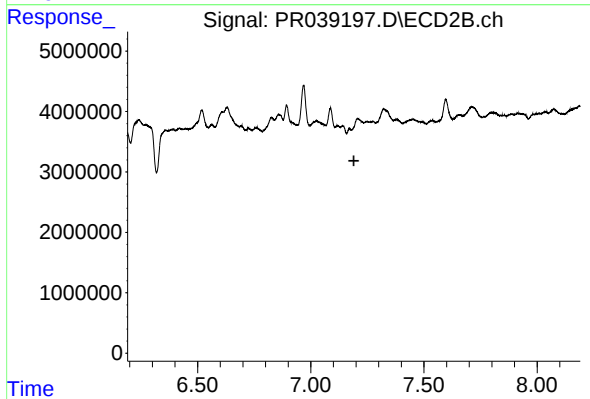
#27 AR-1254-2

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 2640180
Conc: 7.37 ng/ml



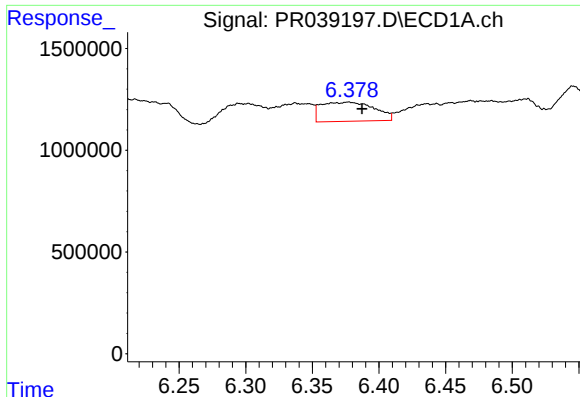
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 2788469
Conc: 17.74 ng/ml



#28 AR-1254-3

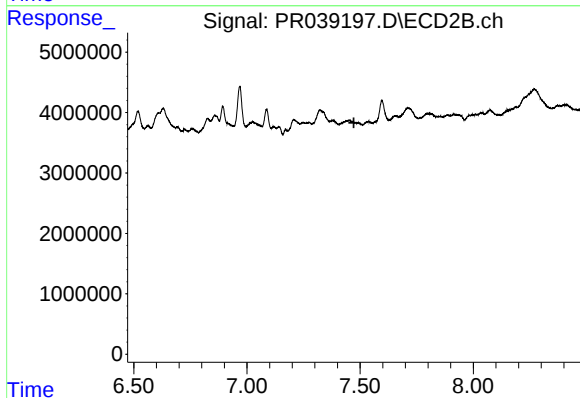
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.



#29 AR-1254-4

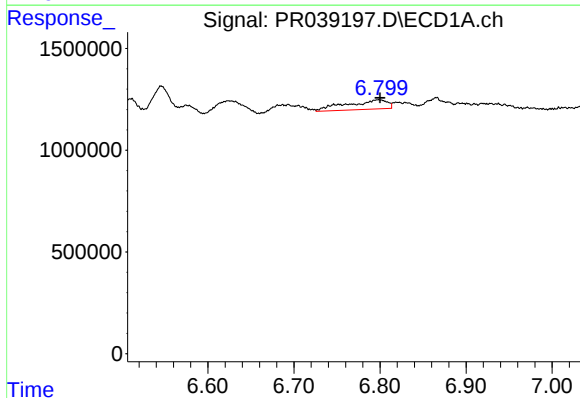
R.T.: 6.377 min
Delta R.T.: -0.010 min
Response: 2617340
Conc: 25.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



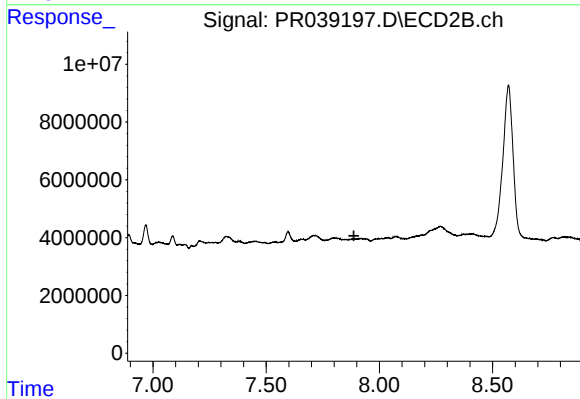
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



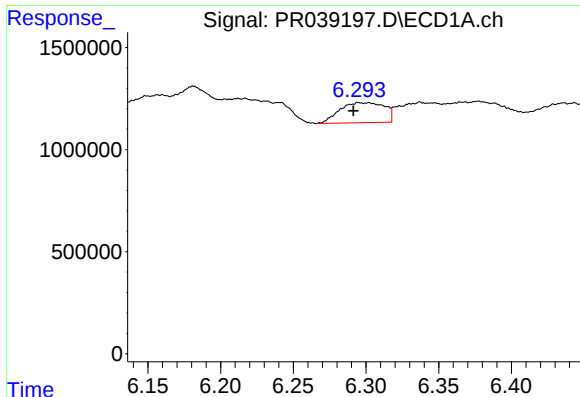
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1502908
Conc: 10.55 ng/ml



#30 AR-1254-5

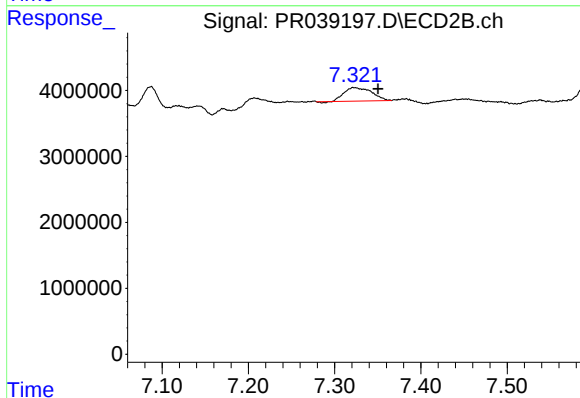
R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#31 AR-1260-1

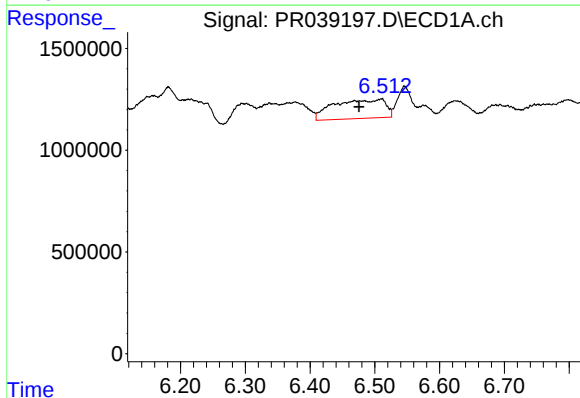
R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 2109497
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



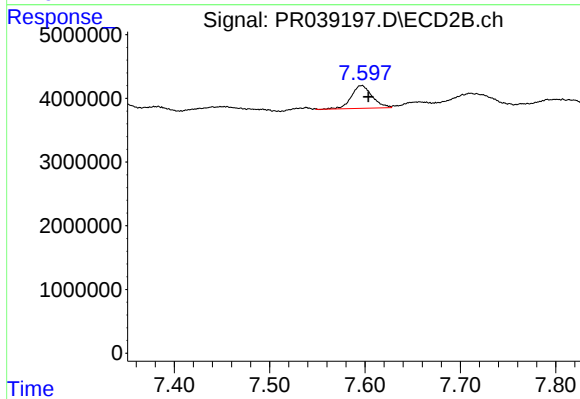
#31 AR-1260-1

R.T.: 7.321 min
Delta R.T.: -0.029 min
Response: 4544695
Conc: 13.88 ng/ml



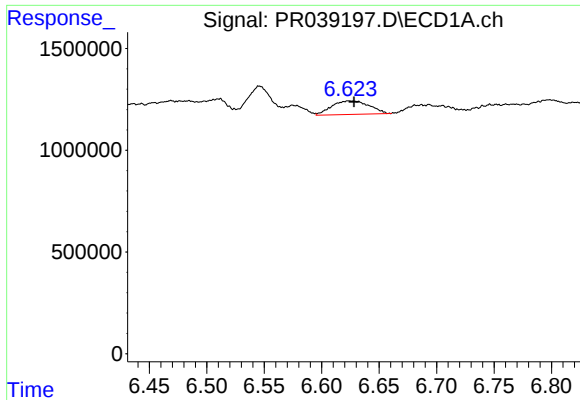
#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: 0.035 min
Response: 5182905
Conc: 34.76 ng/ml



#32 AR-1260-2

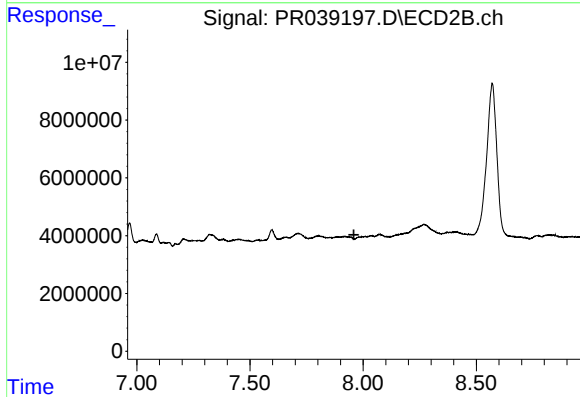
R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 5453201
Conc: 13.56 ng/ml



#33 AR-1260-3

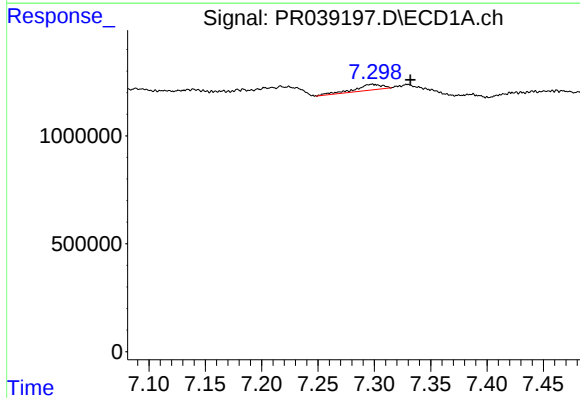
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 1522810
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



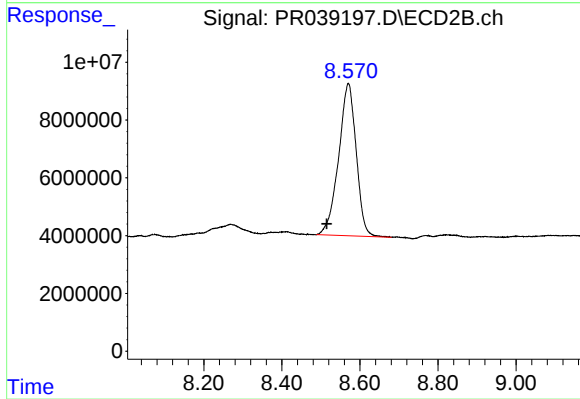
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



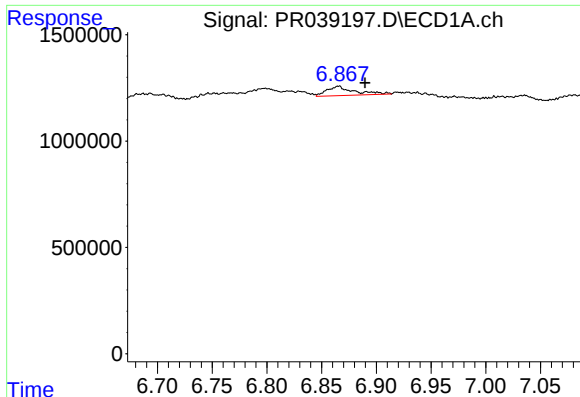
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.034 min
Response: 449236
Conc: 1.52 ng/ml



#35 AR-1260-5

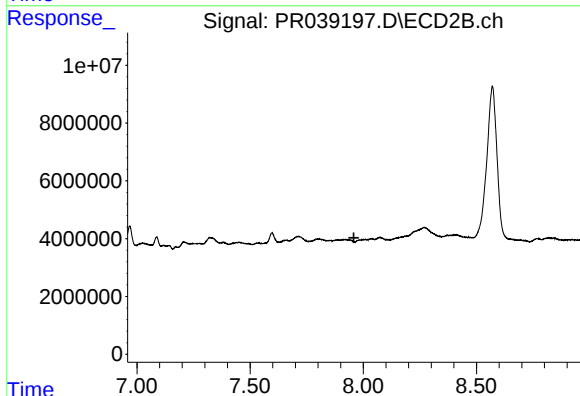
R.T.: 8.570 min
Delta R.T.: 0.055 min
Response: 164928135
Conc: 216.00 ng/ml



#36 AR-1262-1

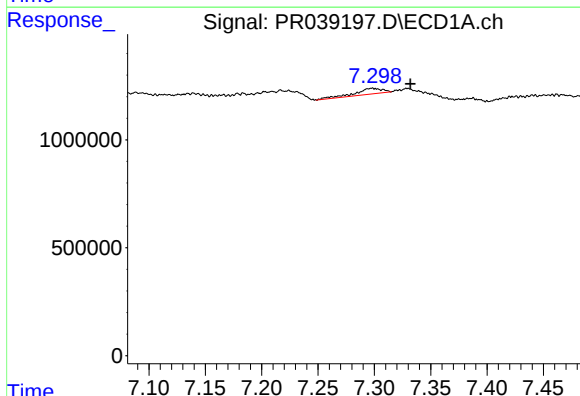
R.T.: 6.865 min
Delta R.T.: -0.024 min
Response: 749614
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



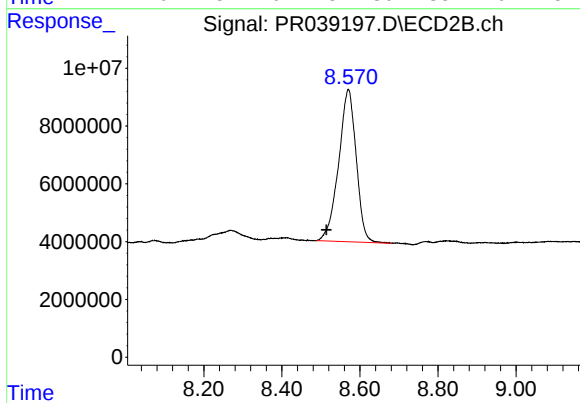
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.298 min
Delta R.T.: -0.034 min
Response: 449236
Conc: 1.24 ng/ml



#37 AR-1262-2

R.T.: 8.570 min
Delta R.T.: 0.056 min
Response: 164928135
Conc: 172.65 ng/ml