

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
 Data File : PR037728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 19:18
 Operator : SM\MA
 Sample : K2647-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SU-02-050919-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:07:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 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...	3.784	4.628	45748032	121.7E6	26.827	24.536
2)	SA Decachlor...	8.782	10.389	23804896	65870126	10.082	13.886 #
Target Compounds							
3)	L1 AR-1016-1	4.863	5.844	1825387	1215545	26.823	7.083 #
4)	L1 AR-1016-2	4.889	5.844	2142132	1215545	22.874	4.880 #
5)	L1 AR-1016-3	5.098	5.844	2422645	1215545	50.570	8.089 #
6)	L1 AR-1016-4	5.098	0.000	2422645	0	63.234	N.D. #
7)	L1 AR-1016-5	5.341	6.258	299367	468475	5.497	3.732 #
9)	L2 AR-1221-2	4.082	4.935	879287	1506977	65.201	45.964 #
10)	L2 AR-1221-3	0.000	5.008	0	1514348	N.D.	13.603 #
11)	L3 AR-1232-1	0.000	5.008	0	1514348	N.D.	13.246 #
12)	L3 AR-1232-2	4.889	5.522	2142132	7759715	40.190	127.727 #
13)	L3 AR-1232-3	5.098	5.844	2422645	1215545	95.099	9.585 #
14)	L3 AR-1232-4	5.156	0.000	2390184	0	101.877	N.D. #
15)	L3 AR-1232-5	5.341	6.111	299367	1098397	11.643	24.240 #
16)	L4 AR-1242-1	4.863	5.844	1825387	1215545	29.775	8.363 #
17)	L4 AR-1242-2	4.889	5.844	2142132	1215545	25.732	5.753 #
18)	L4 AR-1242-3	5.098	5.844	2422645	1215545	57.304	9.224 #
19)	L4 AR-1242-4	5.156	0.000	2390184	0	57.763	N.D. #
20)	L4 AR-1242-5	5.654	6.668	1515108	5556281	24.720	45.008 #
21)	L5 AR-1248-1	4.863	5.844	1825387	1215545	42.541	11.837 #
22)	L5 AR-1248-2	5.098	6.111	2422645	1098397	44.820	7.881 #
23)	L5 AR-1248-3	5.156	6.258	2390184	468475	43.025	2.840 #
24)	L5 AR-1248-4	5.341	6.654	299367	3592776	4.170	18.561 #
25)	L5 AR-1248-5	5.654	6.668	1515108	5556281	19.988	29.912 #
26)	L6 AR-1254-1	5.654	6.654	1515108	3592776	8.455	12.409 #
27)	L6 AR-1254-2	5.800	6.844	998210	5271878	6.386	11.618 #
28)	L6 AR-1254-3	6.217	7.215	2390969	6953263	8.708	13.240 #
29)	L6 AR-1254-4	6.424	7.489	714604	3294689	3.837	8.290 #
30)	L6 AR-1254-5	6.842	7.909	956969	13310225	3.741	31.370 #
31)	L7 AR-1260-1	0.000	7.366	0	1661740	N.D.	7.103 #
32)	L7 AR-1260-2	6.510	7.615	1266838	10027515	9.015	35.835 #
33)	L7 AR-1260-3	0.000	7.972	0	5518903	N.D.	25.912 #
34)	L7 AR-1260-4	0.000	8.208	0	18324624	N.D.	71.967 #
35)	L7 AR-1260-5	0.000	8.590	0	74338694	N.D.	138.227 #
36)	L8 AR-1262-1	0.000	7.972	0	5518903	N.D.	12.553 #
37)	L8 AR-1262-2	0.000	8.590	0	74338694	N.D.	85.393 #
40)	L8 AR-1262-5	0.000	9.616	0	17109603	N.D.	56.014 #
43)	L9 AR-1268-3	7.997	9.186	5588598	5141862	11.901	6.649 #
44)	L9 AR-1268-4	0.000	9.616	0	17109603	N.D.	49.598 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 19:18
Operator : SM\MA
Sample : K2647-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:07:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 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

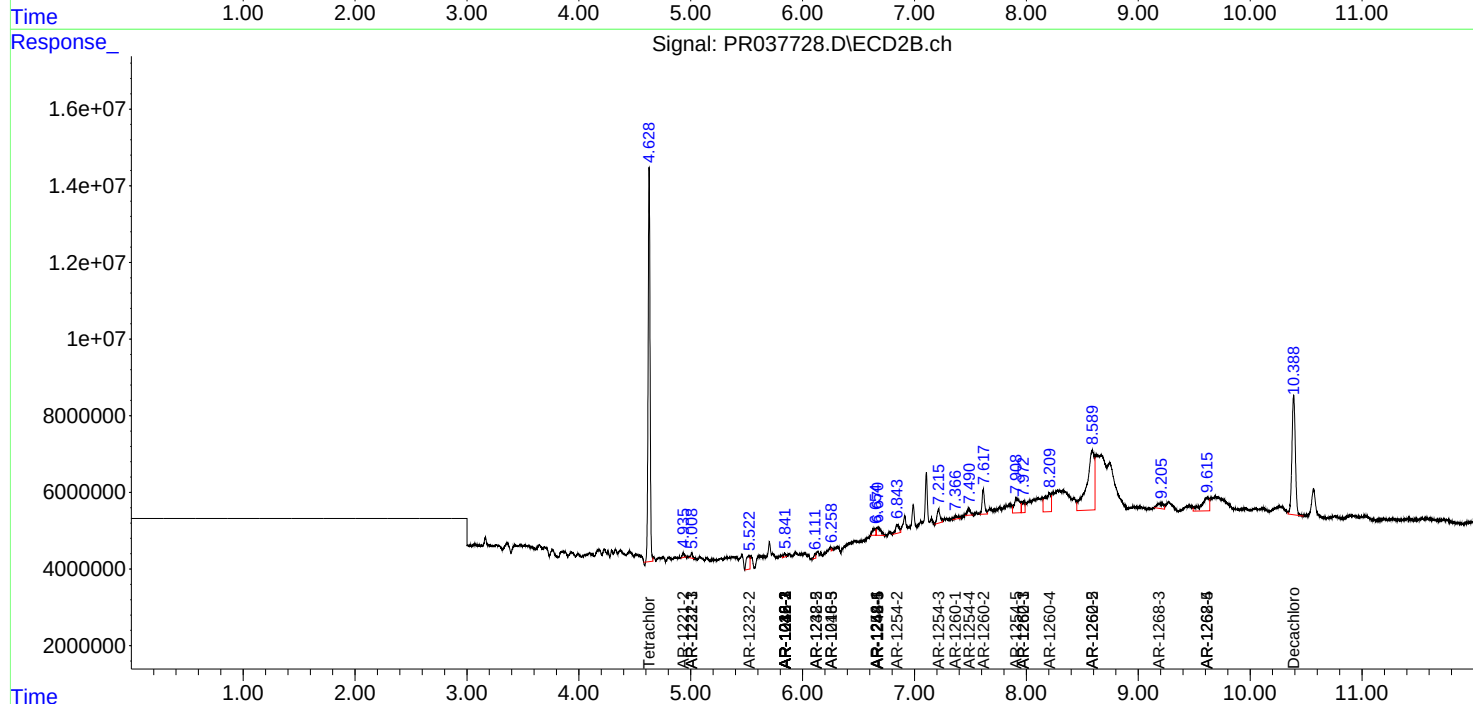
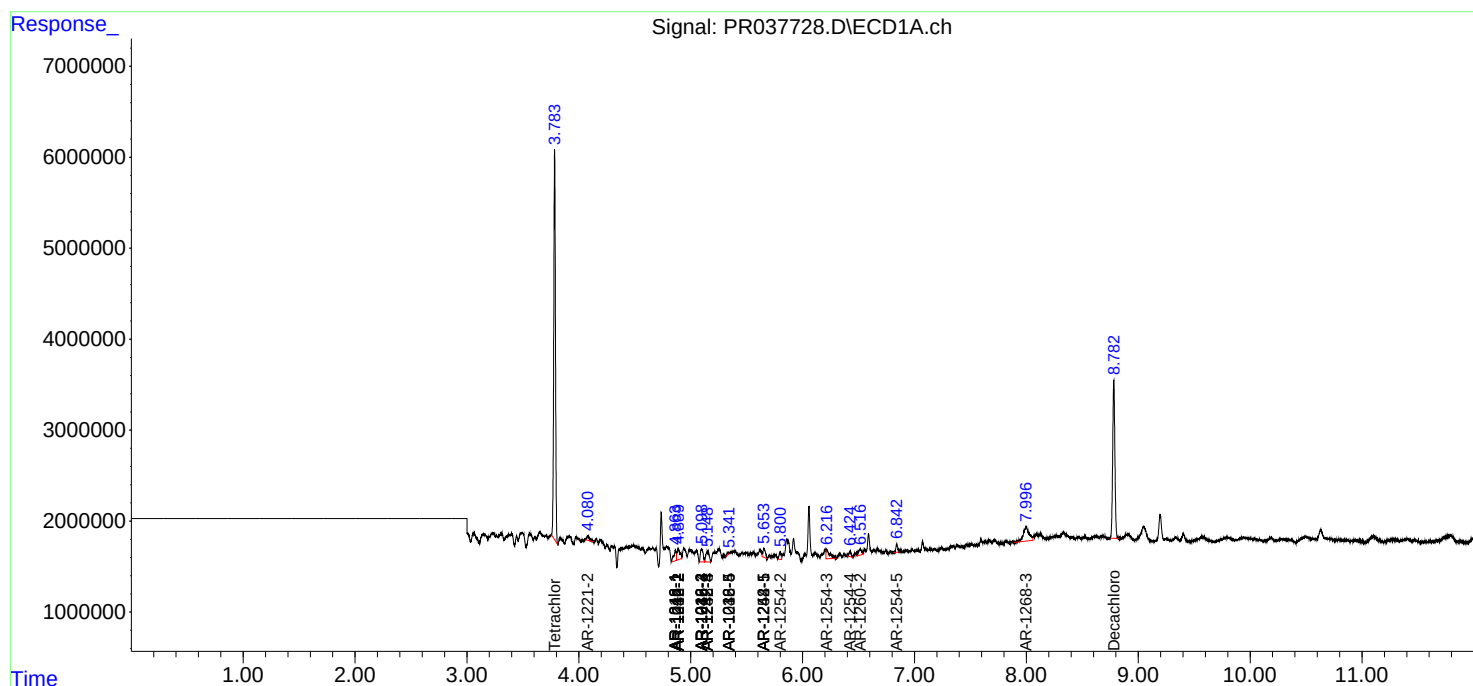
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

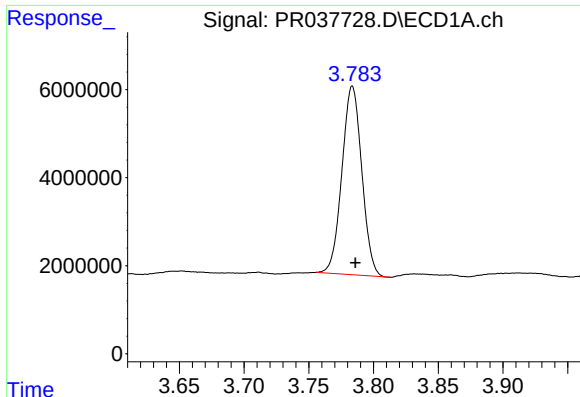
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
Data File : PR037728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 19:18
Operator : SM\MA
Sample : K2647-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
SU-02-050919-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:07:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 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

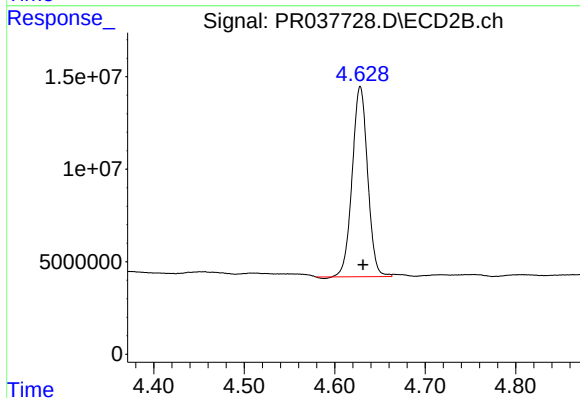




#1 Tetrachloro-m-xylene

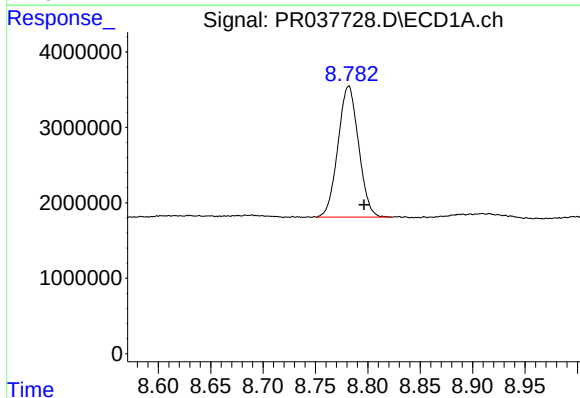
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 45748032
Conc: 26.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



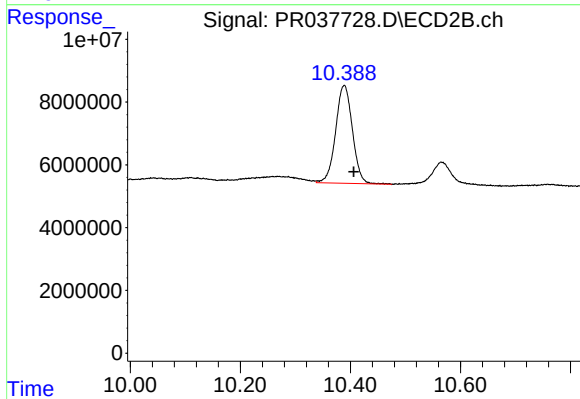
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 121701856
Conc: 24.54 ng/ml



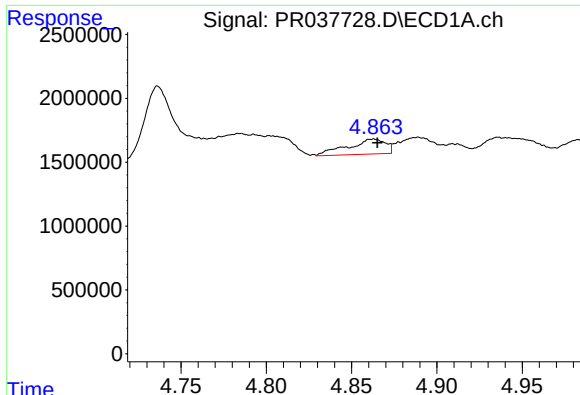
#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: -0.015 min
Response: 23804896
Conc: 10.08 ng/ml



#2 Decachlorobiphenyl

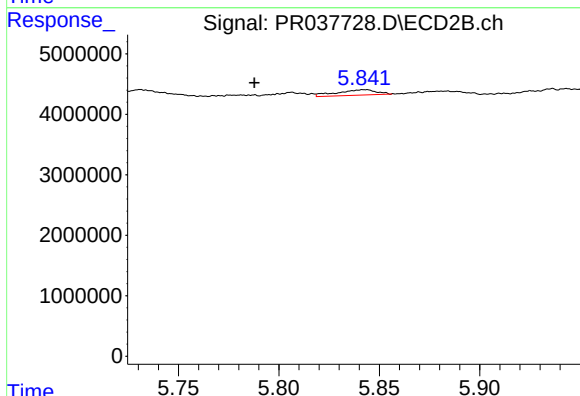
R.T.: 10.389 min
Delta R.T.: -0.017 min
Response: 65870126
Conc: 13.89 ng/ml



#3 AR-1016-1

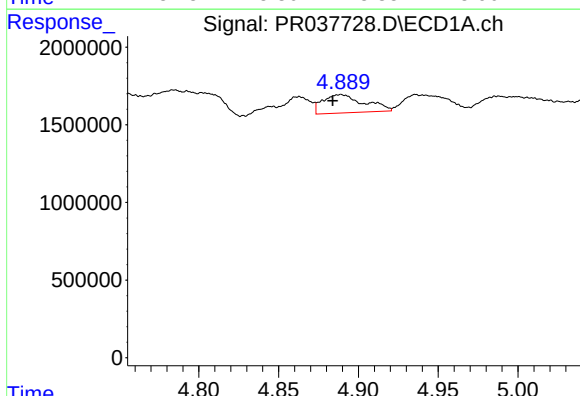
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 1825387
Conc: 26.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



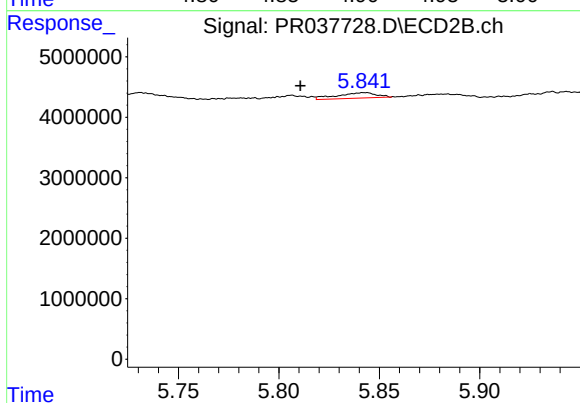
#3 AR-1016-1

R.T.: 5.844 min
Delta R.T.: 0.056 min
Response: 1215545
Conc: 7.08 ng/ml



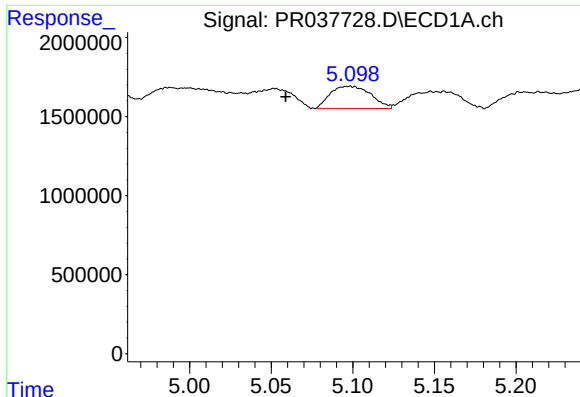
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: 2142132
Conc: 22.87 ng/ml



#4 AR-1016-2

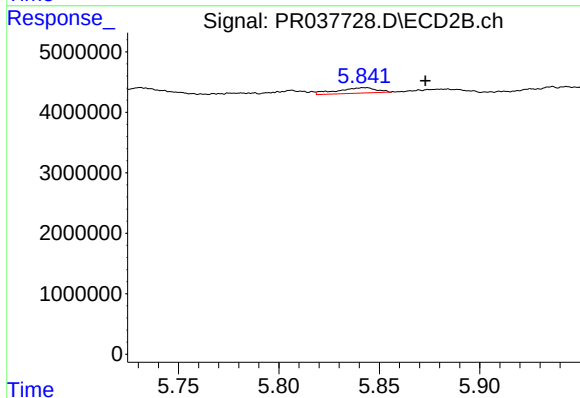
R.T.: 5.844 min
Delta R.T.: 0.033 min
Response: 1215545
Conc: 4.88 ng/ml



#5 AR-1016-3

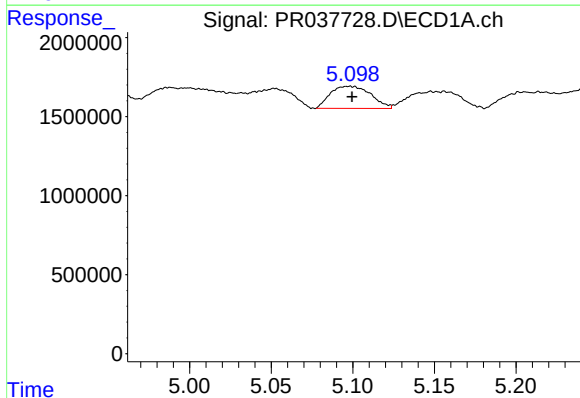
R.T.: 5.098 min
Delta R.T.: 0.039 min
Response: 2422645
Conc: 50.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



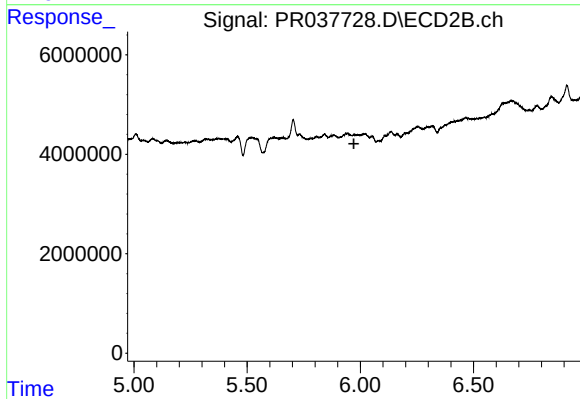
#5 AR-1016-3

R.T.: 5.844 min
Delta R.T.: -0.029 min
Response: 1215545
Conc: 8.09 ng/ml



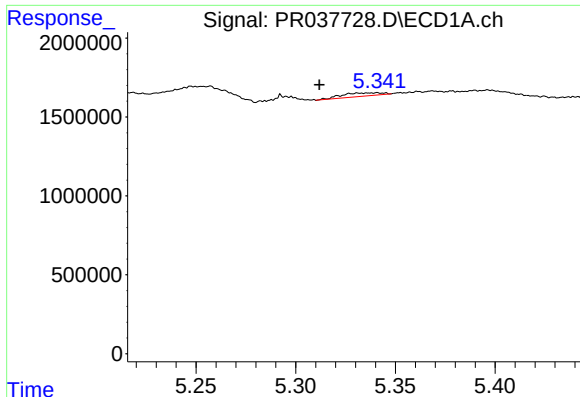
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 2422645
Conc: 63.23 ng/ml



#6 AR-1016-4

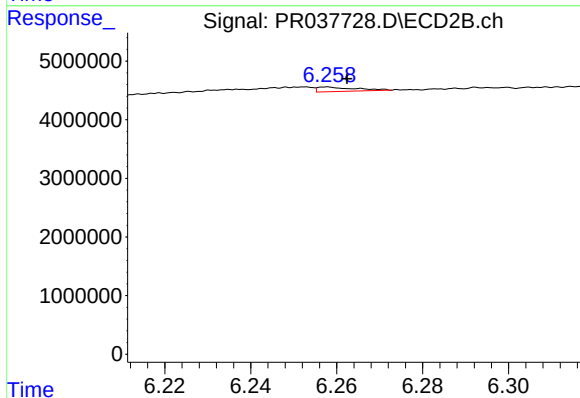
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#7 AR-1016-5

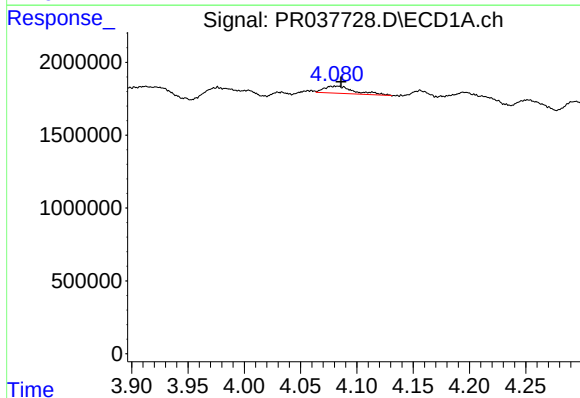
R.T.: 5.341 min
Delta R.T.: 0.029 min
Response: 299367
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



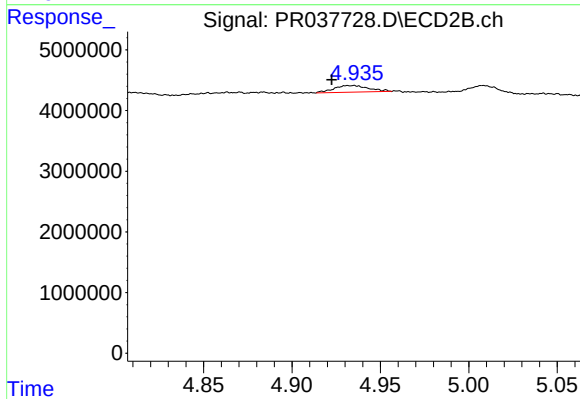
#7 AR-1016-5

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 468475
Conc: 3.73 ng/ml



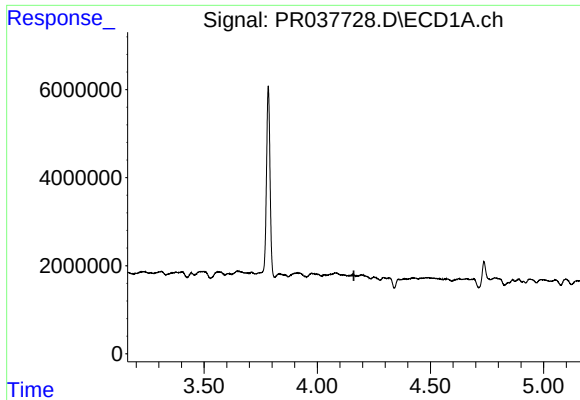
#9 AR-1221-2

R.T.: 4.082 min
Delta R.T.: -0.004 min
Response: 879287
Conc: 65.20 ng/ml



#9 AR-1221-2

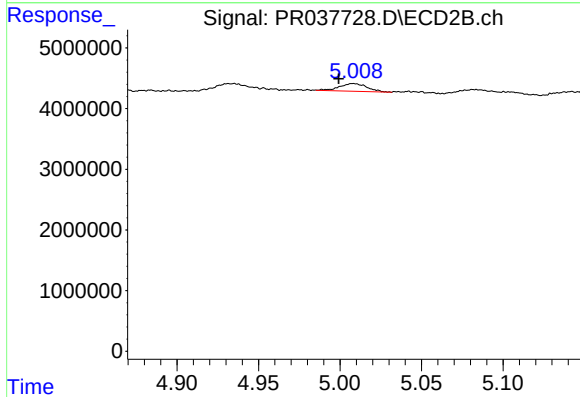
R.T.: 4.935 min
Delta R.T.: 0.013 min
Response: 1506977
Conc: 45.96 ng/ml



#10 AR-1221-3

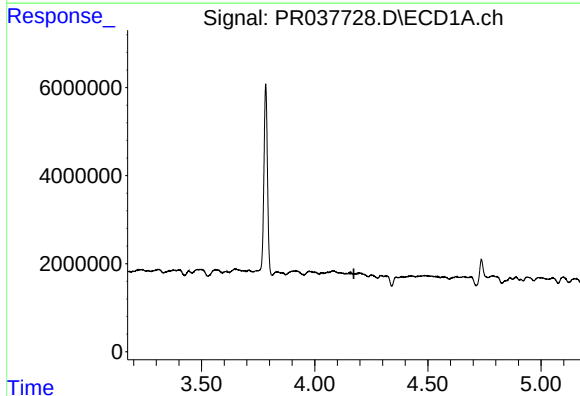
R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



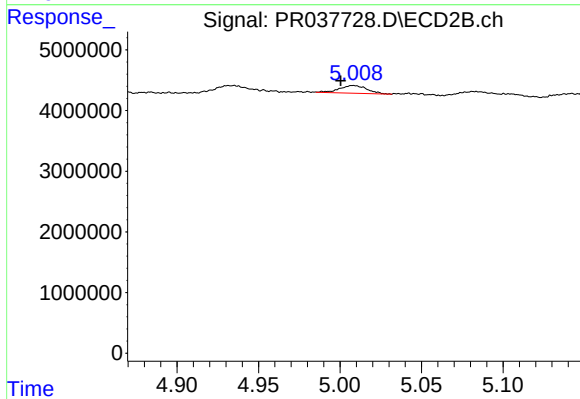
#10 AR-1221-3

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 1514348
Conc: 13.60 ng/ml



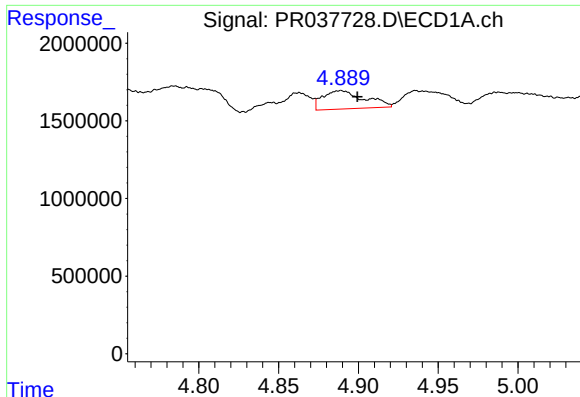
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



#11 AR-1232-1

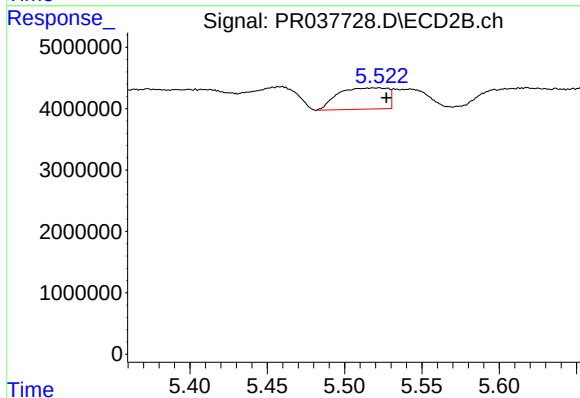
R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 1514348
Conc: 13.25 ng/ml



#12 AR-1232-2

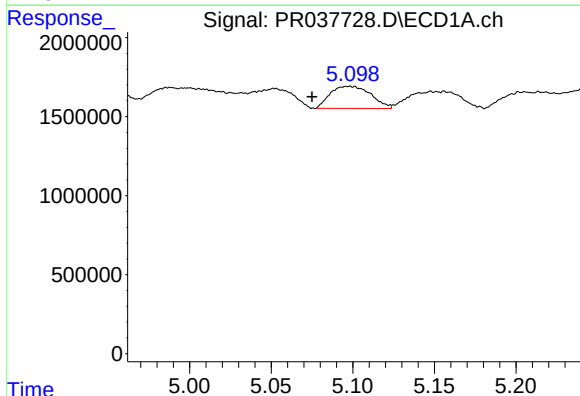
R.T.: 4.889 min
Delta R.T.: -0.011 min
Response: 2142132
Conc: 40.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



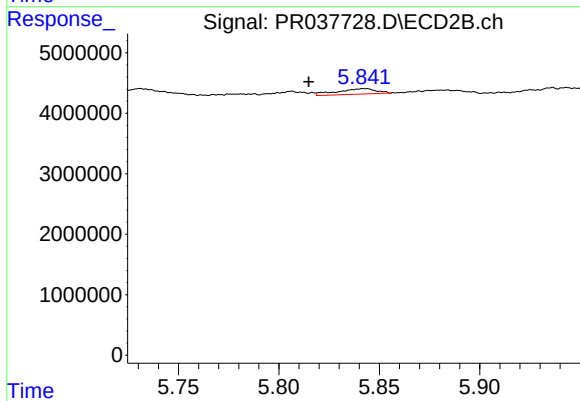
#12 AR-1232-2

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 7759715
Conc: 127.73 ng/ml



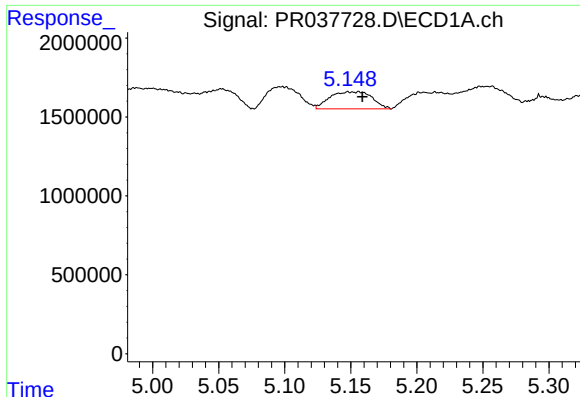
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.023 min
Response: 2422645
Conc: 95.10 ng/ml



#13 AR-1232-3

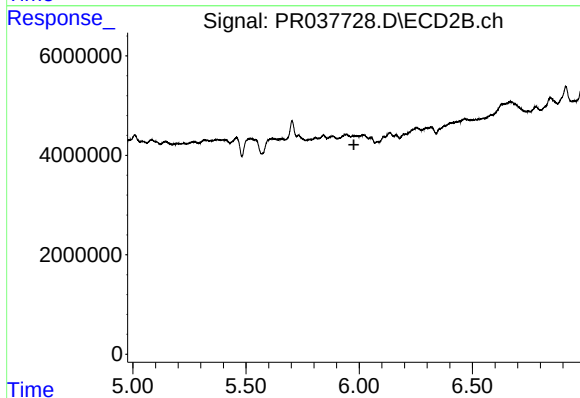
R.T.: 5.844 min
Delta R.T.: 0.029 min
Response: 1215545
Conc: 9.58 ng/ml



#14 AR-1232-4

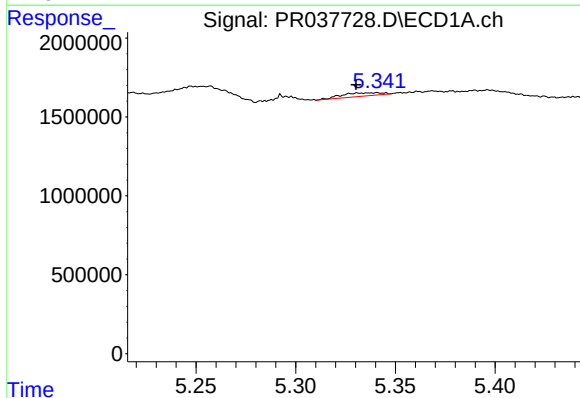
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 2390184
Conc: 101.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



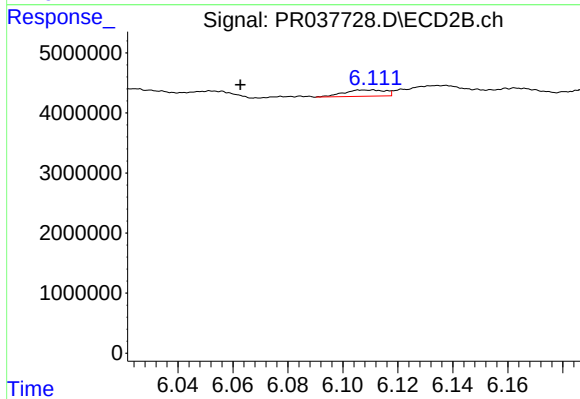
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



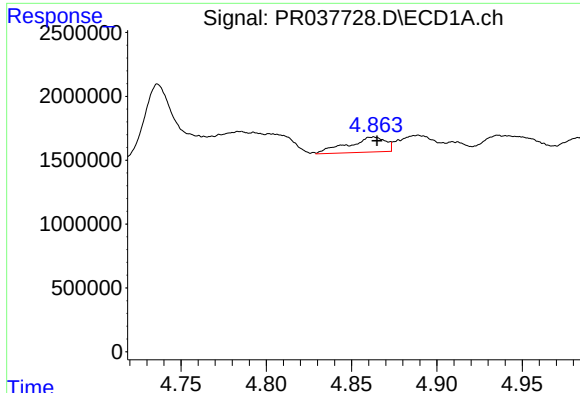
#15 AR-1232-5

R.T.: 5.341 min
Delta R.T.: 0.010 min
Response: 299367
Conc: 11.64 ng/ml



#15 AR-1232-5

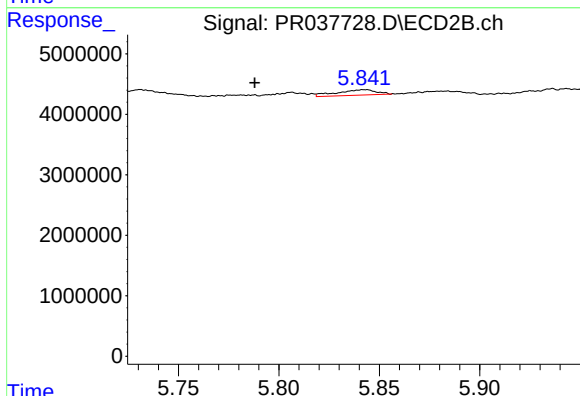
R.T.: 6.111 min
Delta R.T.: 0.048 min
Response: 1098397
Conc: 24.24 ng/ml



#16 AR-1242-1

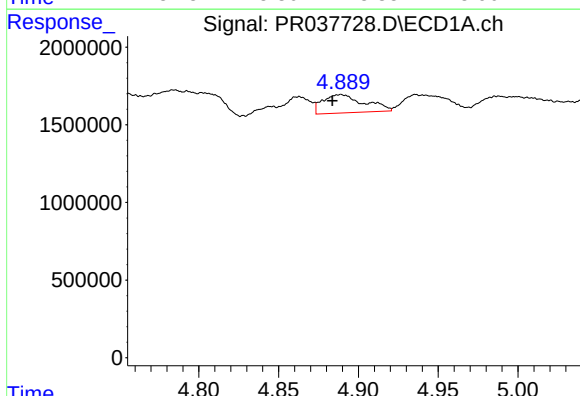
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 1825387
Conc: 29.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



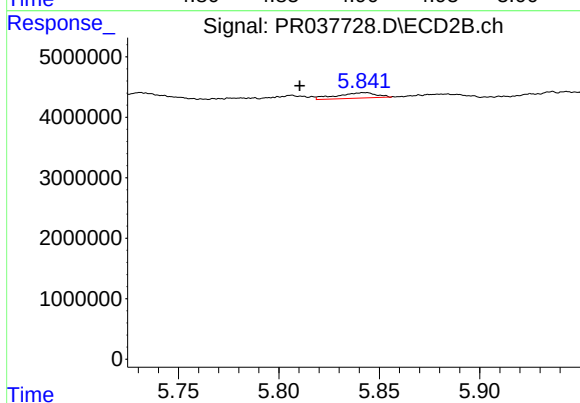
#16 AR-1242-1

R.T.: 5.844 min
Delta R.T.: 0.056 min
Response: 1215545
Conc: 8.36 ng/ml



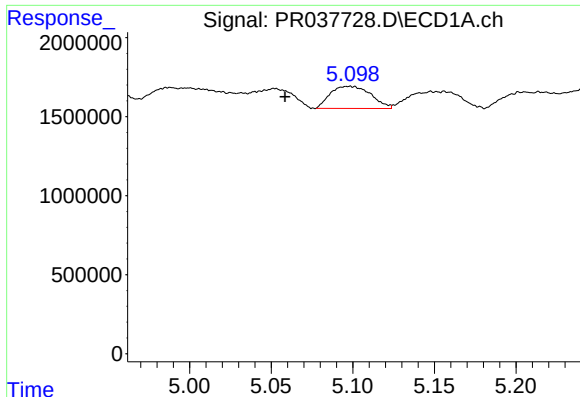
#17 AR-1242-2

R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: 2142132
Conc: 25.73 ng/ml



#17 AR-1242-2

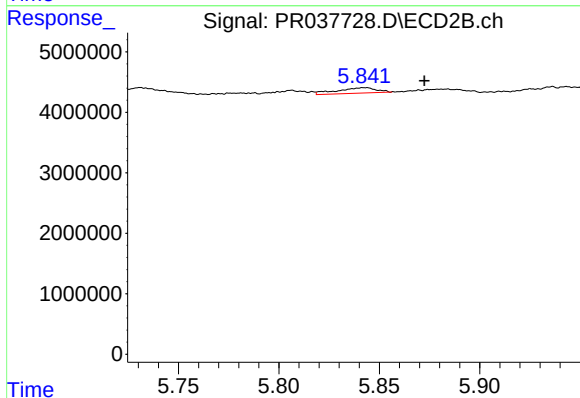
R.T.: 5.844 min
Delta R.T.: 0.033 min
Response: 1215545
Conc: 5.75 ng/ml



#18 AR-1242-3

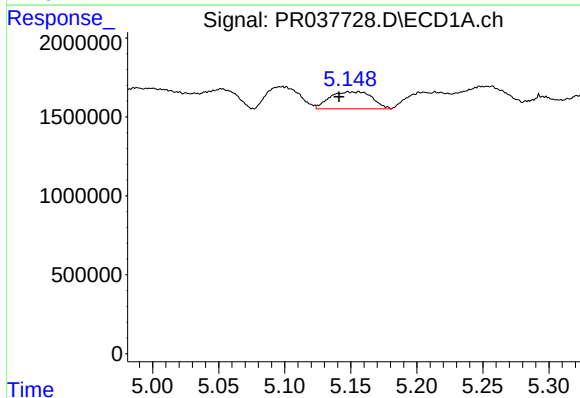
R.T.: 5.098 min
Delta R.T.: 0.039 min
Response: 2422645
Conc: 57.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



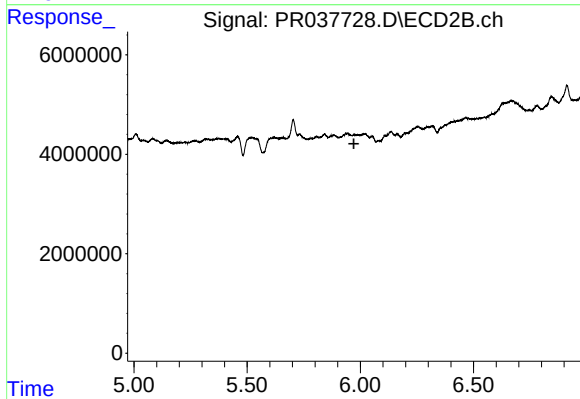
#18 AR-1242-3

R.T.: 5.844 min
Delta R.T.: -0.029 min
Response: 1215545
Conc: 9.22 ng/ml



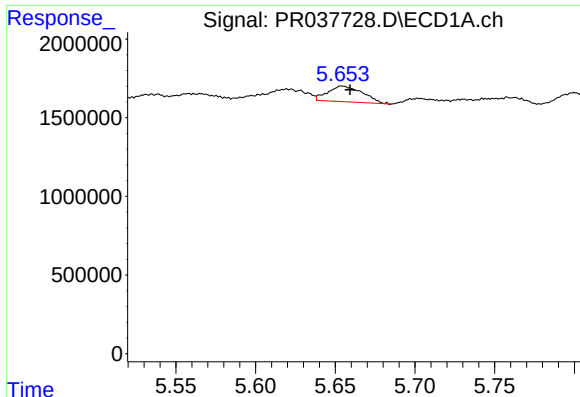
#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: 0.015 min
Response: 2390184
Conc: 57.76 ng/ml



#19 AR-1242-4

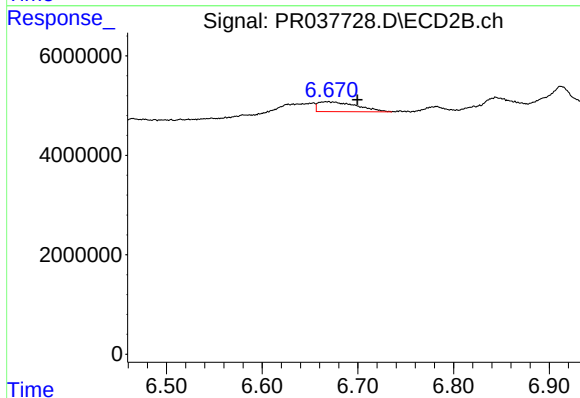
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.



#20 AR-1242-5

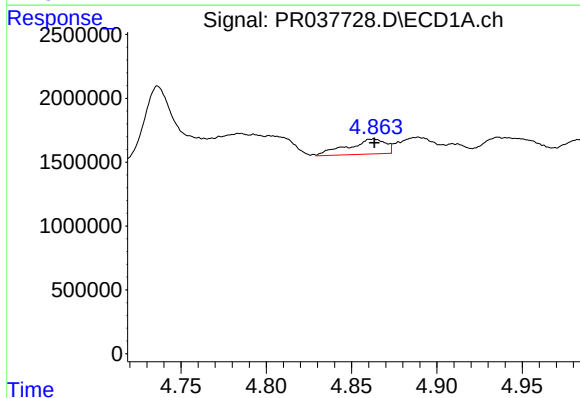
R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 1515108
Conc: 24.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



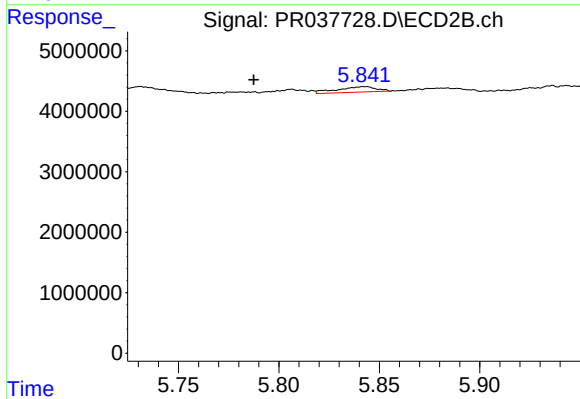
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: -0.031 min
Response: 5556281
Conc: 45.01 ng/ml



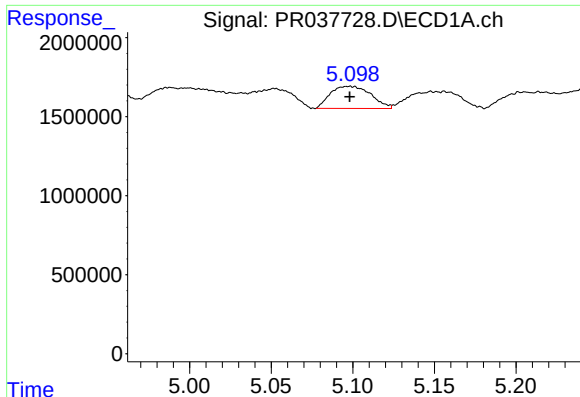
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1825387
Conc: 42.54 ng/ml



#21 AR-1248-1

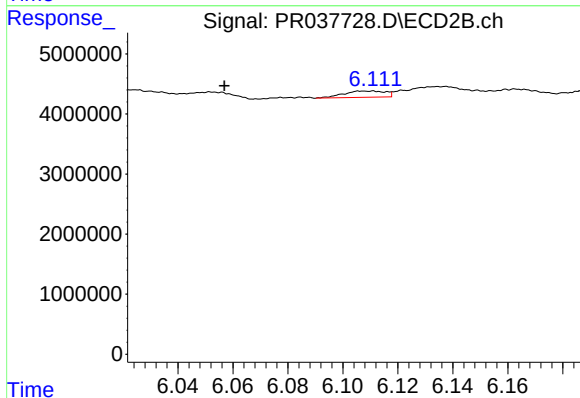
R.T.: 5.844 min
Delta R.T.: 0.056 min
Response: 1215545
Conc: 11.84 ng/ml



#22 AR-1248-2

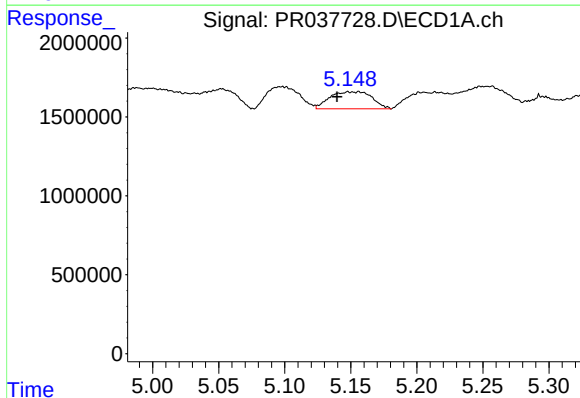
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 2422645
Conc: 44.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



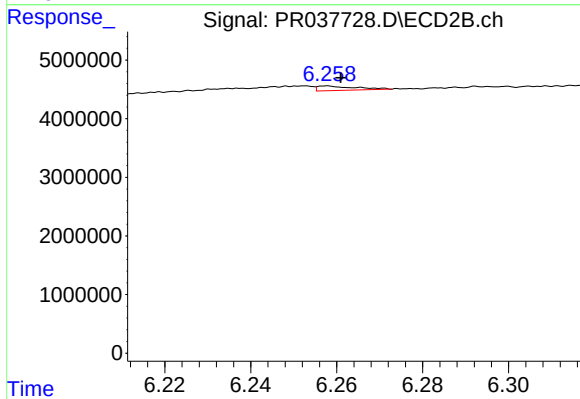
#22 AR-1248-2

R.T.: 6.111 min
Delta R.T.: 0.054 min
Response: 1098397
Conc: 7.88 ng/ml



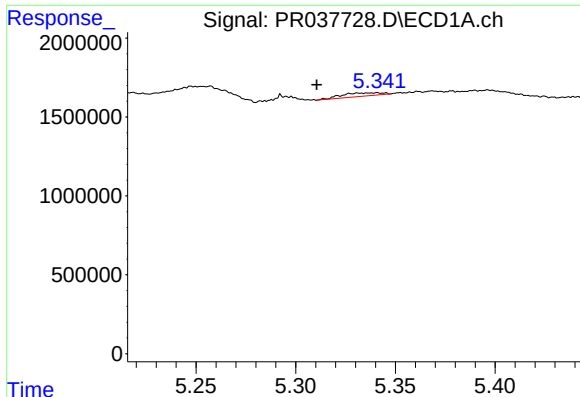
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: 0.016 min
Response: 2390184
Conc: 43.03 ng/ml



#23 AR-1248-3

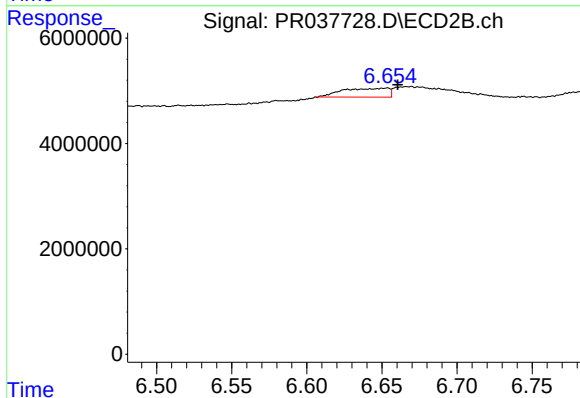
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 468475
Conc: 2.84 ng/ml



#24 AR-1248-4

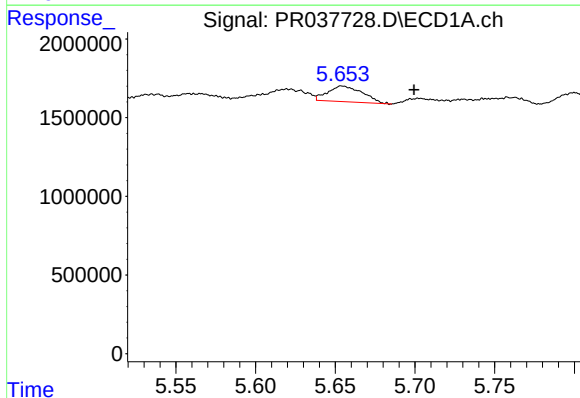
R.T.: 5.341 min
Delta R.T.: 0.030 min
Response: 299367
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



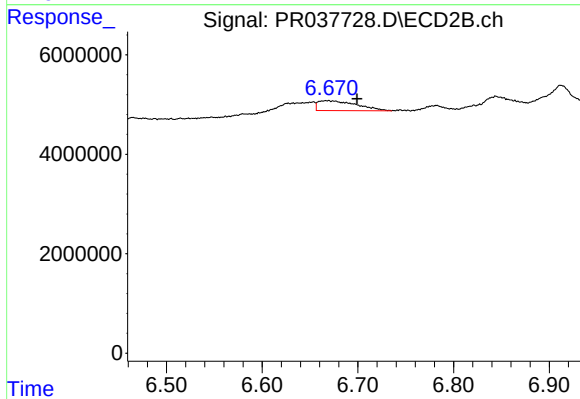
#24 AR-1248-4

R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 3592776
Conc: 18.56 ng/ml



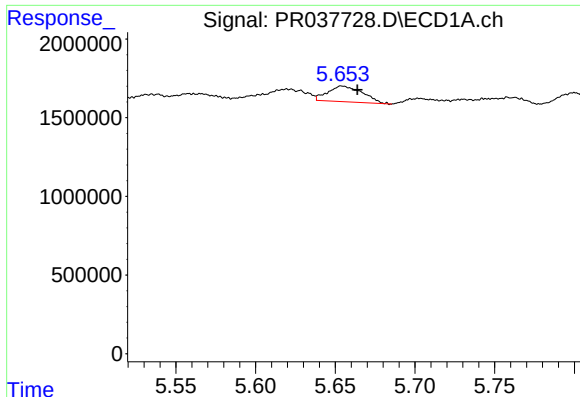
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.045 min
Response: 1515108
Conc: 19.99 ng/ml



#25 AR-1248-5

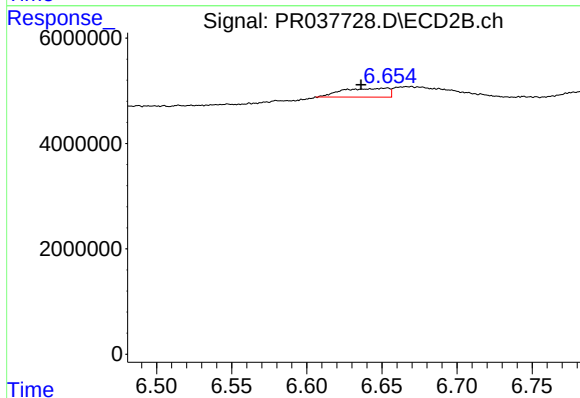
R.T.: 6.668 min
Delta R.T.: -0.031 min
Response: 5556281
Conc: 29.91 ng/ml



#26 AR-1254-1

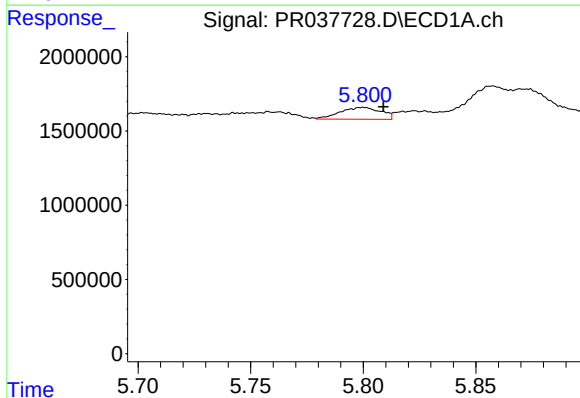
R.T.: 5.654 min
Delta R.T.: -0.009 min
Response: 1515108
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



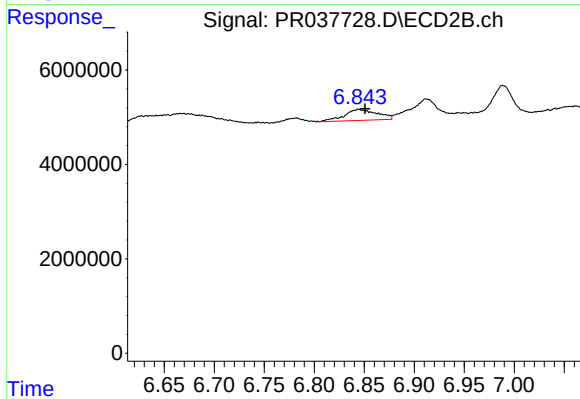
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: 0.018 min
Response: 3592776
Conc: 12.41 ng/ml



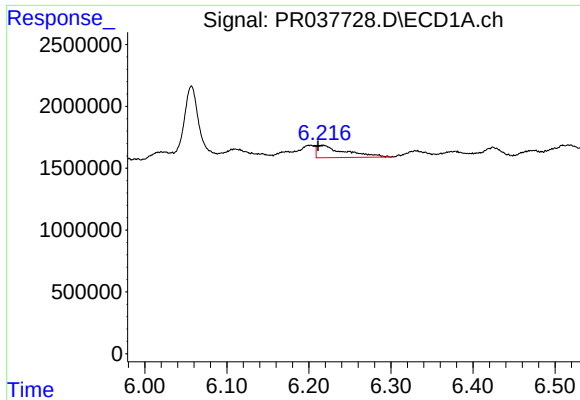
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.009 min
Response: 998210
Conc: 6.39 ng/ml



#27 AR-1254-2

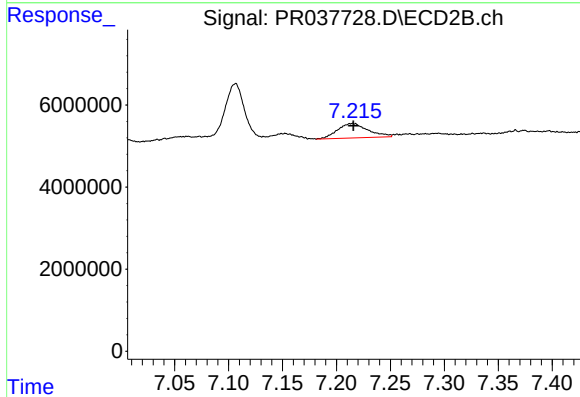
R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 5271878
Conc: 11.62 ng/ml



#28 AR-1254-3

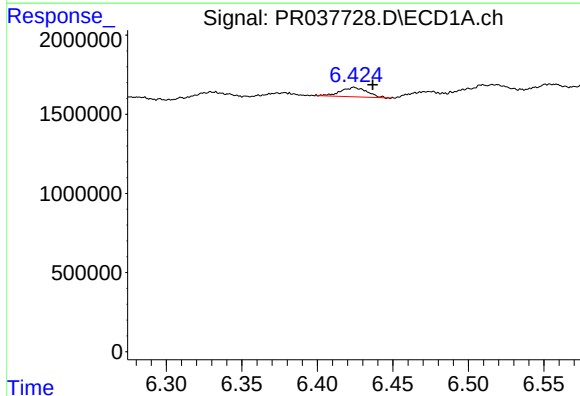
R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 2390969
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



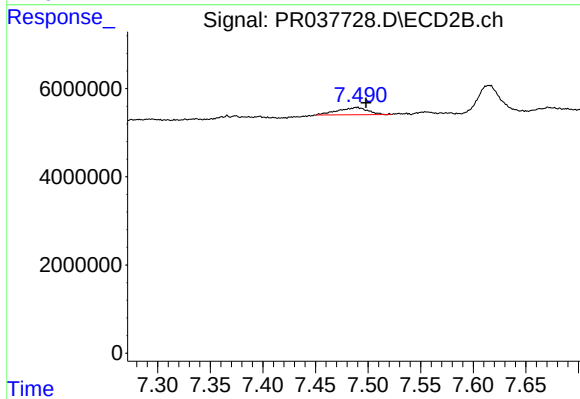
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 6953263
Conc: 13.24 ng/ml



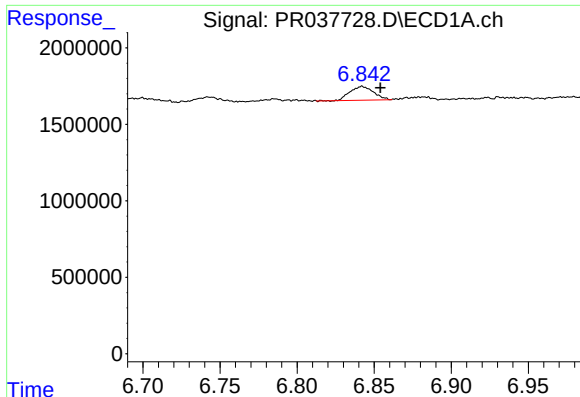
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: -0.012 min
Response: 714604
Conc: 3.84 ng/ml



#29 AR-1254-4

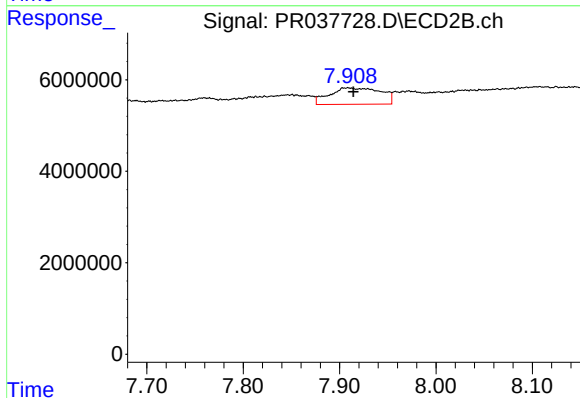
R.T.: 7.489 min
Delta R.T.: -0.009 min
Response: 3294689
Conc: 8.29 ng/ml



#30 AR-1254-5

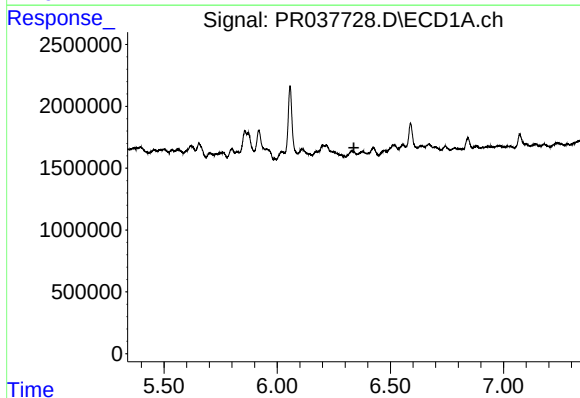
R.T.: 6.842 min
Delta R.T.: -0.012 min
Response: 956969
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



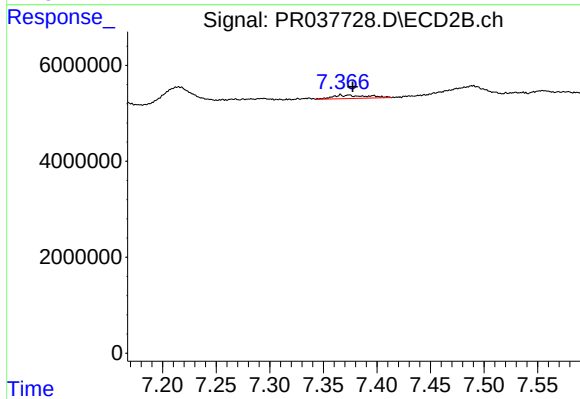
#30 AR-1254-5

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 13310225
Conc: 31.37 ng/ml



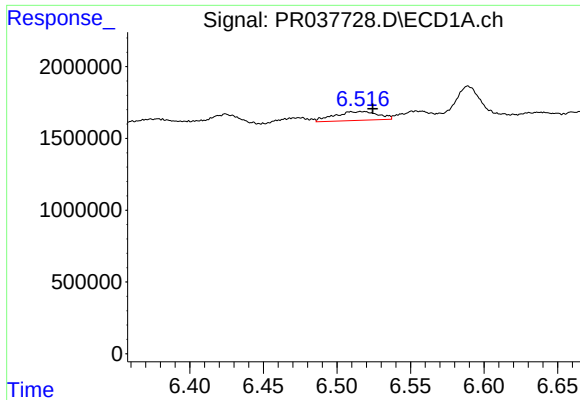
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#31 AR-1260-1

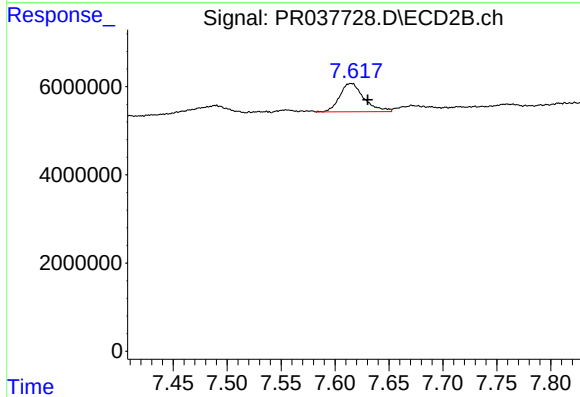
R.T.: 7.366 min
Delta R.T.: -0.011 min
Response: 1661740
Conc: 7.10 ng/ml



#32 AR-1260-2

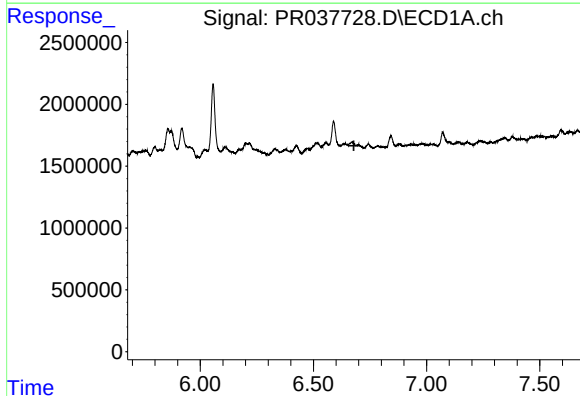
R.T.: 6.510 min
Delta R.T.: -0.015 min
Response: 1266838
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



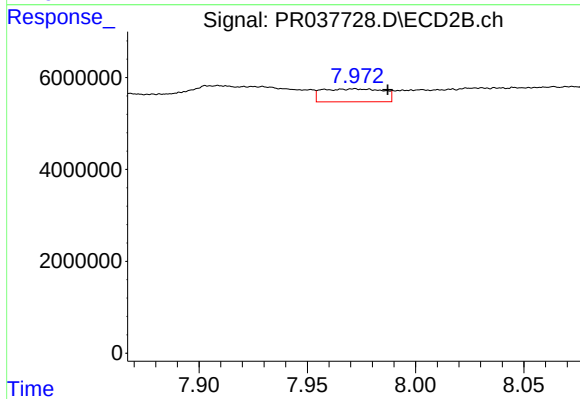
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 10027515
Conc: 35.84 ng/ml



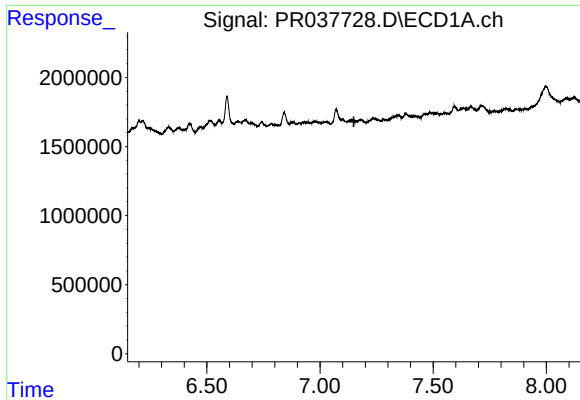
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#33 AR-1260-3

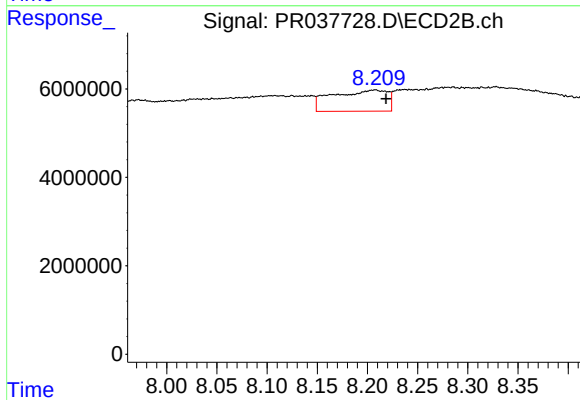
R.T.: 7.972 min
Delta R.T.: -0.015 min
Response: 5518903
Conc: 25.91 ng/ml



#34 AR-1260-4

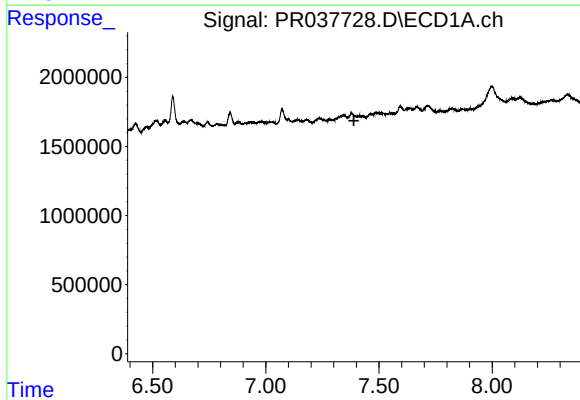
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



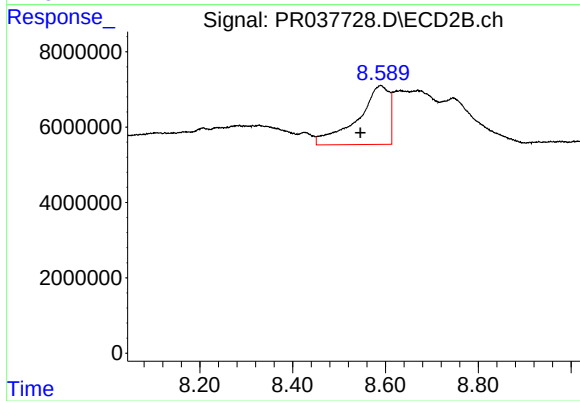
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 18324624
Conc: 71.97 ng/ml



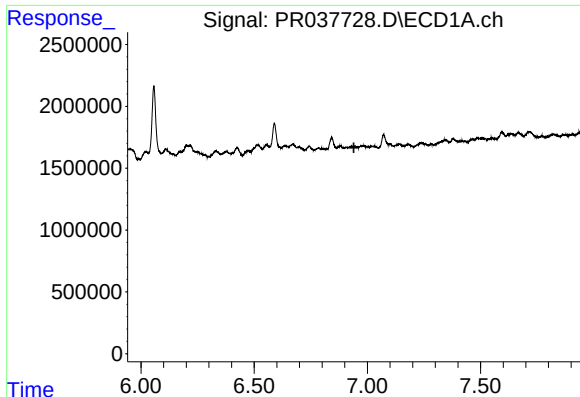
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



#35 AR-1260-5

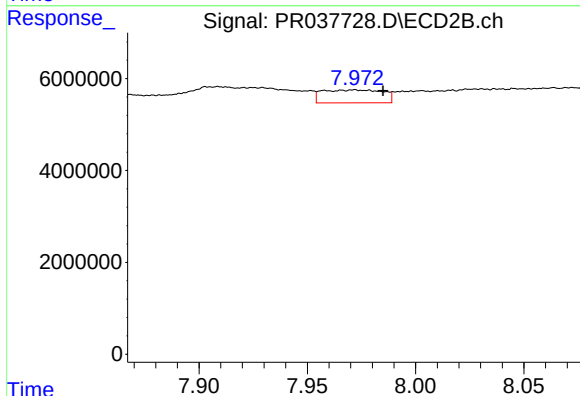
R.T.: 8.590 min
Delta R.T.: 0.044 min
Response: 74338694
Conc: 138.23 ng/ml



#36 AR-1262-1

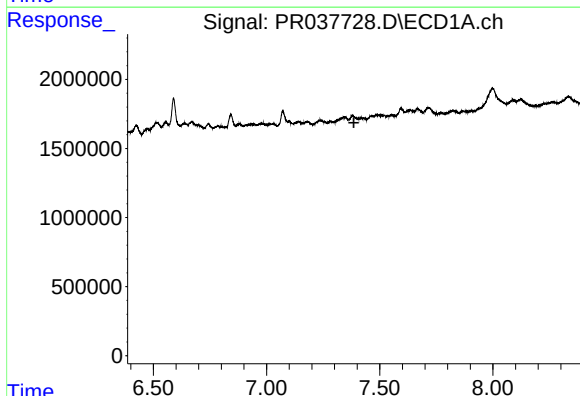
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



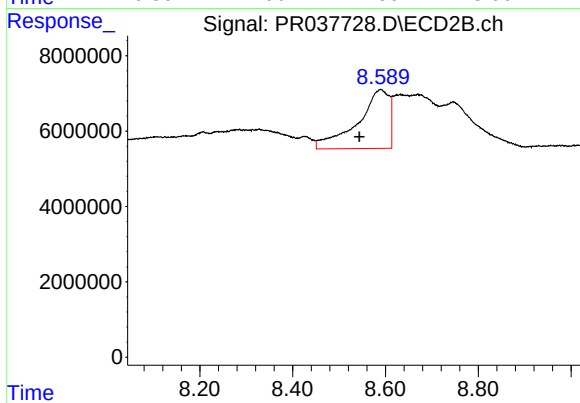
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: -0.013 min
Response: 5518903
Conc: 12.55 ng/ml



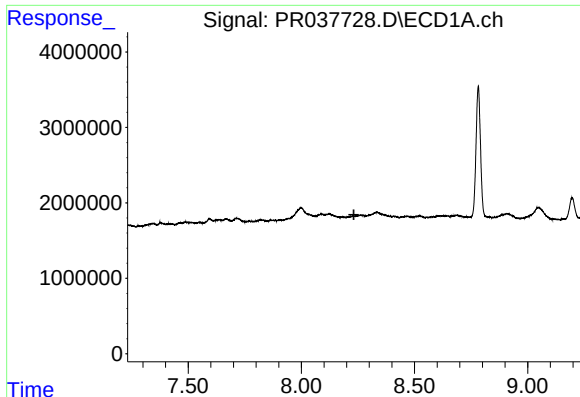
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#37 AR-1262-2

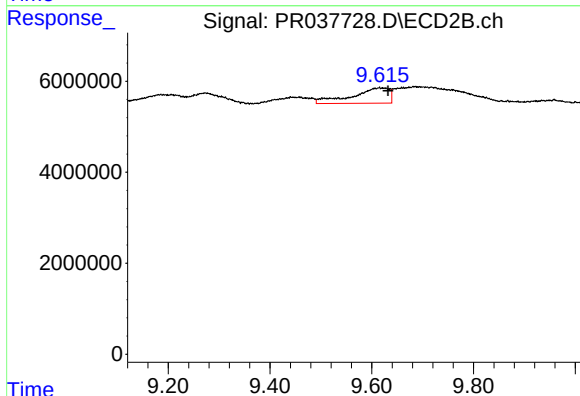
R.T.: 8.590 min
Delta R.T.: 0.046 min
Response: 74338694
Conc: 85.39 ng/ml



#40 AR-1262-5

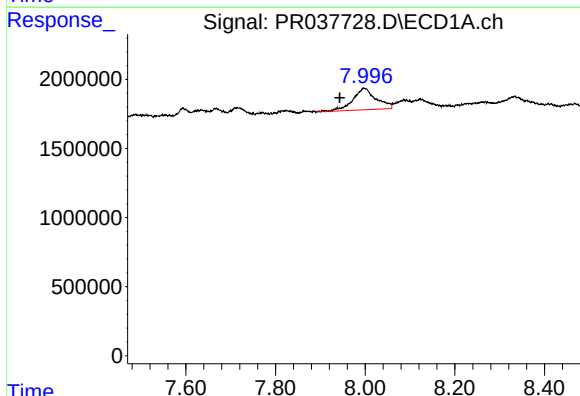
R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



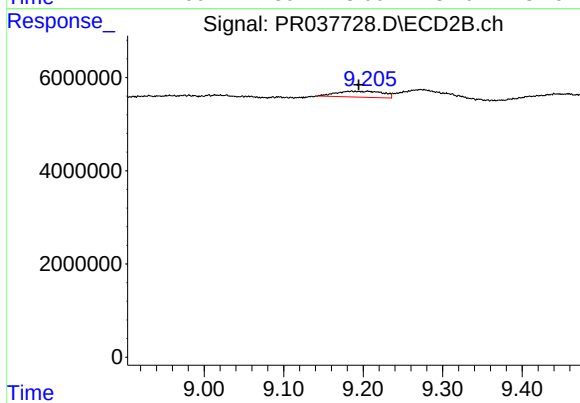
#40 AR-1262-5

R.T.: 9.616 min
Delta R.T.: -0.016 min
Response: 17109603
Conc: 56.01 ng/ml



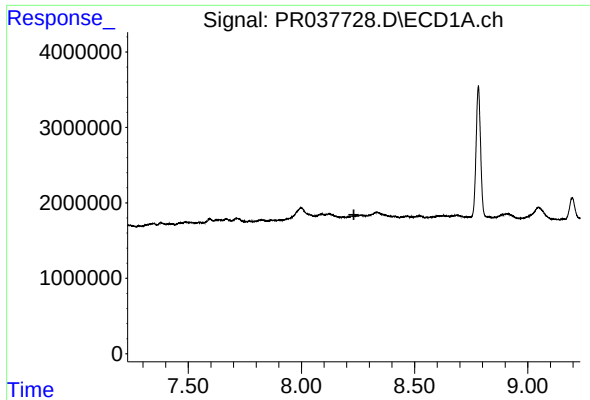
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: 0.054 min
Response: 5588598
Conc: 11.90 ng/ml



#43 AR-1268-3

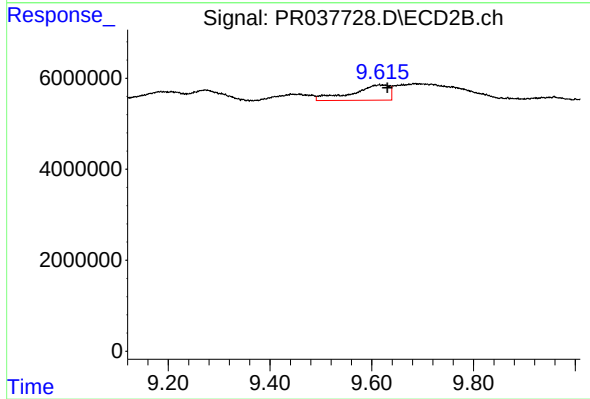
R.T.: 9.186 min
Delta R.T.: -0.009 min
Response: 5141862
Conc: 6.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



#44 AR-1268-4

R.T.: 9.616 min
Delta R.T.: -0.015 min
Response: 17109603
Conc: 49.60 ng/ml