

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 12:48
 Operator : SM\SJ
 Sample : J4930-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:52:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.595	3.874	44157285	35590034	19.044	17.771
2)	SA Decachlor...	10.452	8.951	37438443	32612667	17.959	16.842
Target Compounds							
3)	L1 AR-1016-1	5.315	4.540	1106694	854367	20.912	17.707
4)	L1 AR-1016-2	5.570	4.976	1435899	891485	27.382	13.211 #
5)	L1 AR-1016-3	0.000	4.976	0	891485	N.D.	9.542 #
6)	L1 AR-1016-4	0.000	5.013	0	1122302	N.D.	18.903 #
7)	L1 AR-1016-5	6.282	5.423	1588974	659898	29.179	12.627 #
8)	L2 AR-1221-1	4.800	4.066	2549359	1330333	108.118	65.621 #
9)	L2 AR-1221-2	4.878	4.180	2970449	1442752	169.232	92.349 #
10)	L2 AR-1221-3	4.984	4.263	5613911	3446680	101.363	70.380 #
11)	L3 AR-1232-1	0.000	4.784	0	3911802	N.D.	224.427 #
12)	L3 AR-1232-2	0.000	4.872	0	3272085	N.D.	648.499 #
13)	L3 AR-1232-3	6.073	5.229	3544014	2131296	614.977	135.882 #
14)	L3 AR-1232-4	6.438	5.576	1916086	1281253	397.226	69.379 #
15)	L3 AR-1232-5	7.355	6.165	1812201	1776763	703.727	622.679
16)	L4 AR-1242-1	5.315	4.540	1106694	854367	50.018	42.981
17)	L4 AR-1242-2	6.073	5.169	3544014	1113010	97.617	31.024 #
18)	L4 AR-1242-3	6.282	5.281	1588974	2255655	93.243	191.591 #
19)	L4 AR-1242-4	6.282	0.000	1588974	0	104.360	N.D. #
20)	L4 AR-1242-5	6.438	6.049	1916086	1310902	42.169	55.228 #
21)	L5 AR-1248-1	6.073	5.209	3544014	535069	61.239	10.879 #
22)	L5 AR-1248-2	6.662	5.781	2422399	435937	43.098	4.769 #
23)	L5 AR-1248-3	6.662	5.856	2422399	588882	32.386	9.311 #
24)	L5 AR-1248-4	6.662	6.034	2422399	1386678	34.218	25.418 #
25)	L5 AR-1248-5	6.872	6.388	4772076	2326553	104.330	57.162 #
26)	L6 AR-1254-1	6.872	5.856	4772076	588882	28.779	4.898 #
27)	L6 AR-1254-2	0.000	6.241	0	1572536	N.D.	15.912 #
28)	L6 AR-1254-3	0.000	6.621	0	1180659	N.D.	9.415 #
29)	L6 AR-1254-4	0.000	6.854	0	2278442	N.D.	25.903 #
30)	L6 AR-1254-5	0.000	6.969	0	425791	N.D.	2.451 #
31)	L7 AR-1260-1	7.355	6.469	1812201	372829	15.537	3.480 #
32)	L7 AR-1260-2	7.648	6.643	2560142	940805	19.078	7.274 #
33)	L7 AR-1260-3	0.000	6.854	0	2278442	N.D.	18.881 #
34)	L7 AR-1260-4	0.000	7.252	0	530266	N.D.	5.414 #
35)	L7 AR-1260-5	8.579	7.511	5256514	2652096	23.076	11.106 #
36)	L8 AR-1262-1	0.000	6.388	0	2326553	N.D.	44.179 #
39)	L8 AR-1262-4	9.004	7.825	2249400	3155103	19.626	35.301 #
41)	L9 AR-1268-1	0.000	6.990	0	723626	N.D.	14.361 #
42)	L9 AR-1268-2	0.000	7.825	0	3155103	N.D.	11.886 #
43)	L9 AR-1268-3	0.000	8.116	0	2323961	N.D.	10.638 #
44)	L9 AR-1268-4	0.000	8.116	0	2323961	N.D.	40.454 #

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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:52:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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	0.000	8.677	0	954159	N.D.	1.341 #

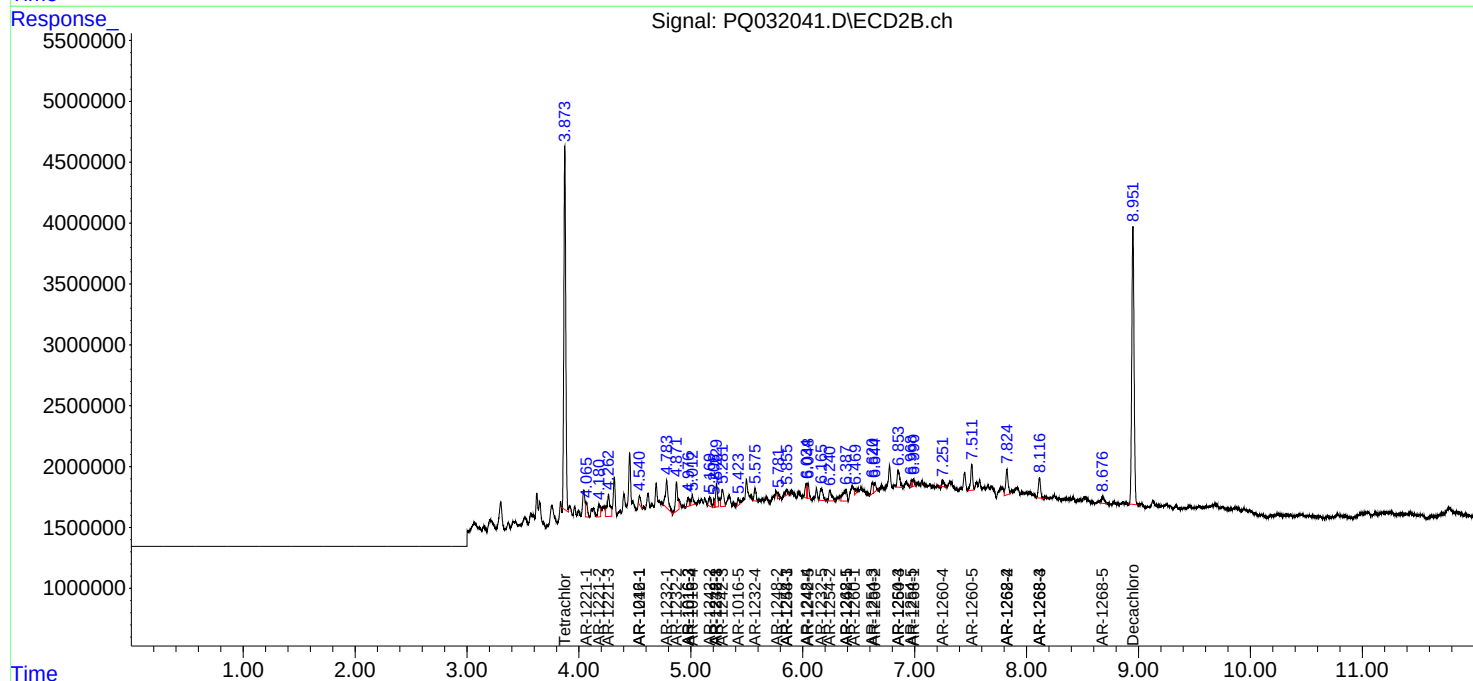
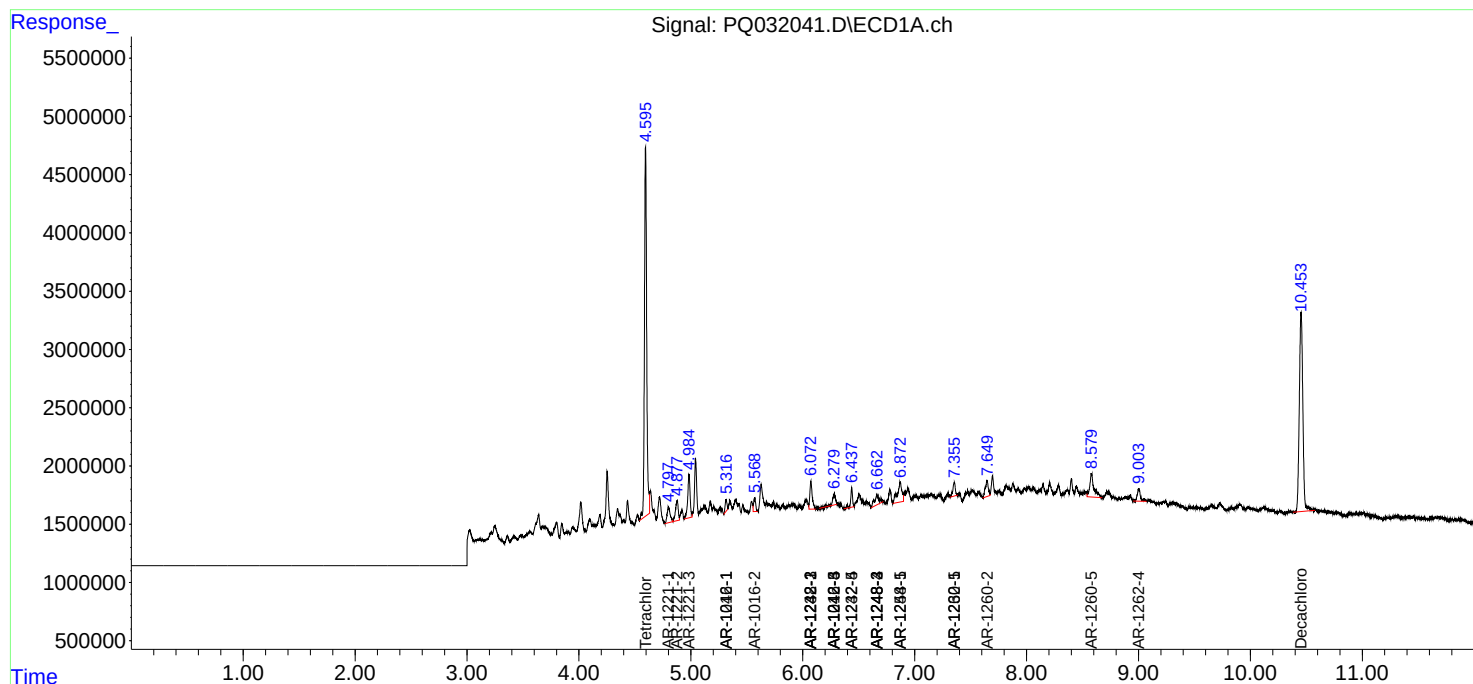
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

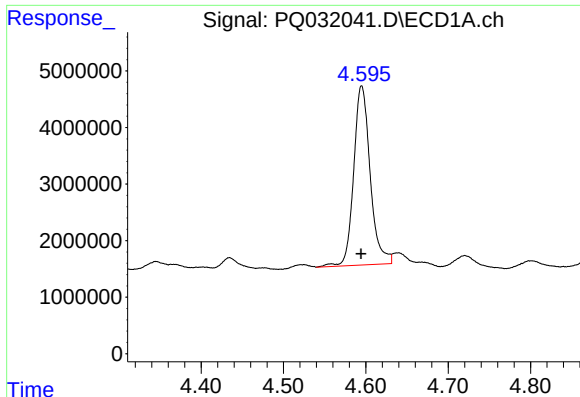
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
Data File : PQ032041.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

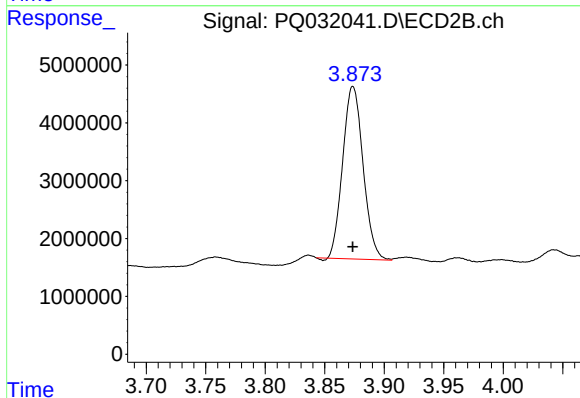




#1 Tetrachloro-m-xylene

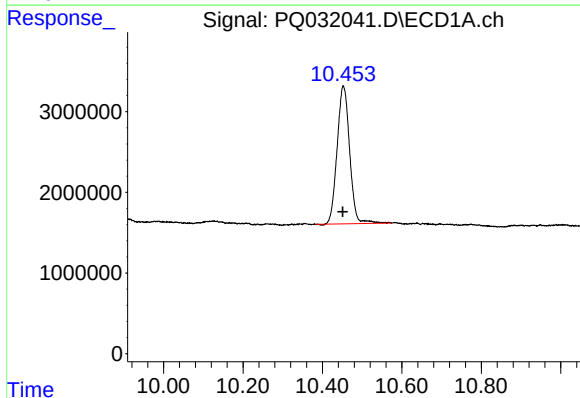
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 44157285
Conc: 19.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



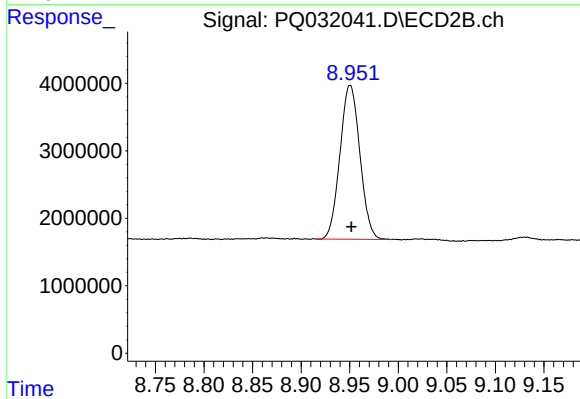
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 35590034
Conc: 17.77 ng/ml



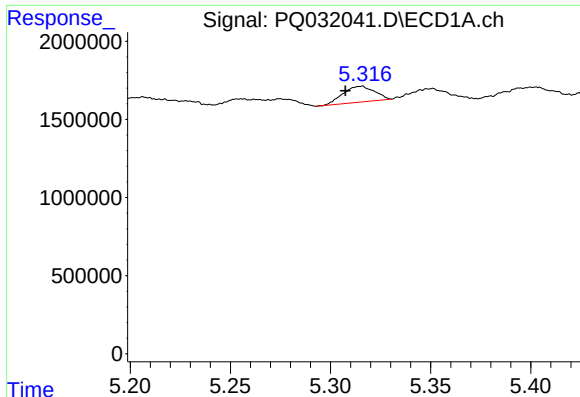
#2 Decachlorobiphenyl

R.T.: 10.452 min
Delta R.T.: 0.001 min
Response: 37438443
Conc: 17.96 ng/ml



#2 Decachlorobiphenyl

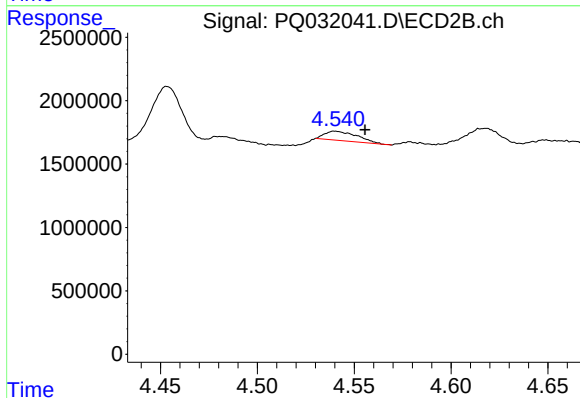
R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 32612667
Conc: 16.84 ng/ml



#3 AR-1016-1

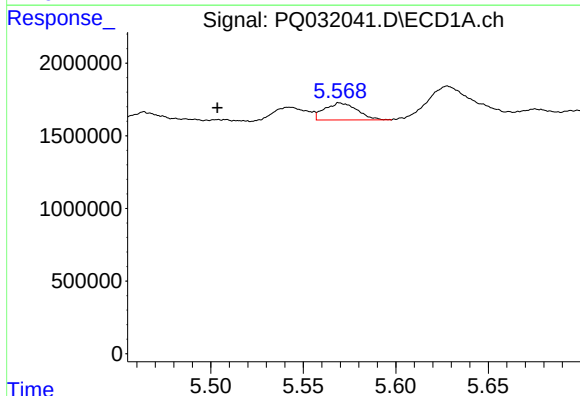
R.T.: 5.315 min
Delta R.T.: 0.008 min
Response: 1106694
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



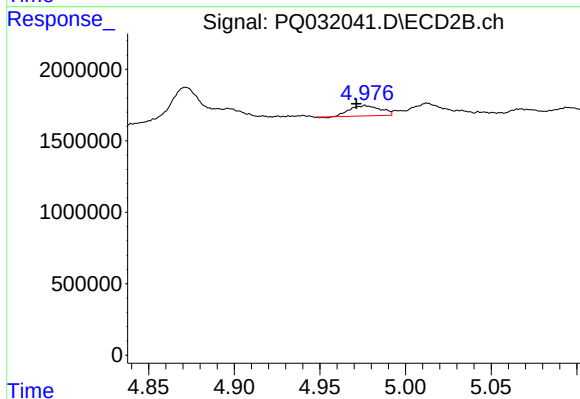
#3 AR-1016-1

R.T.: 4.540 min
Delta R.T.: -0.016 min
Response: 854367
Conc: 17.71 ng/ml



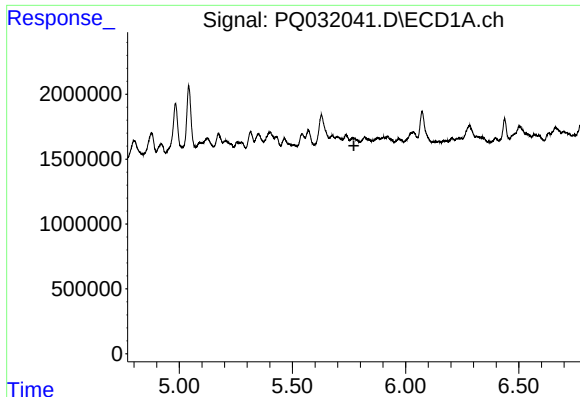
#4 AR-1016-2

R.T.: 5.570 min
Delta R.T.: 0.066 min
Response: 1435899
Conc: 27.38 ng/ml



#4 AR-1016-2

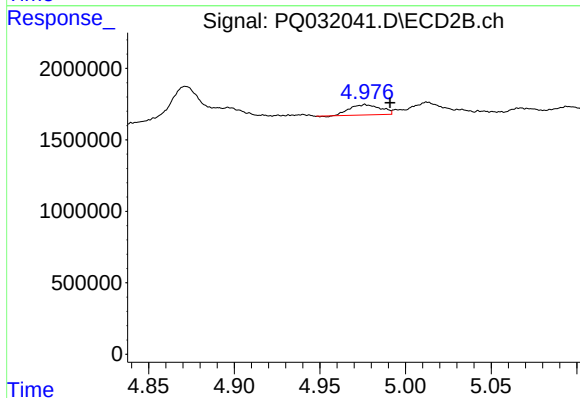
R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 891485
Conc: 13.21 ng/ml



#5 AR-1016-3

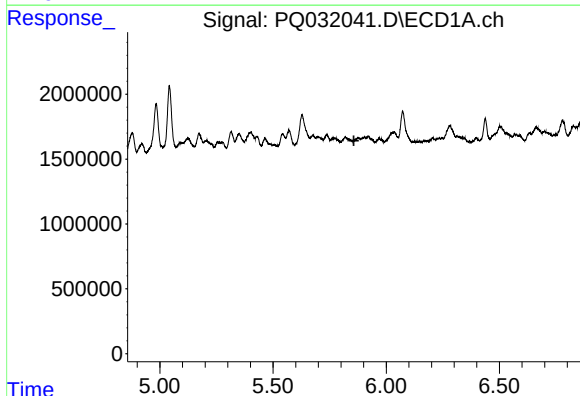
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



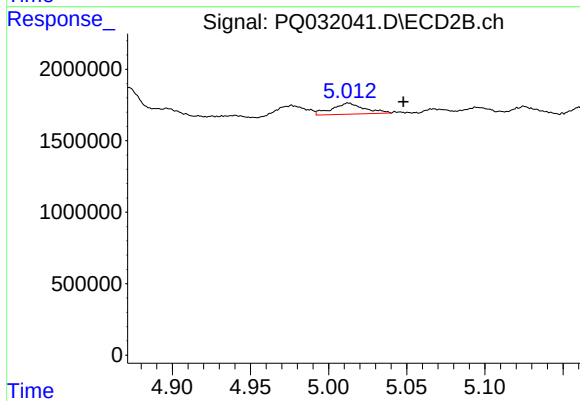
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.015 min
Response: 891485
Conc: 9.54 ng/ml



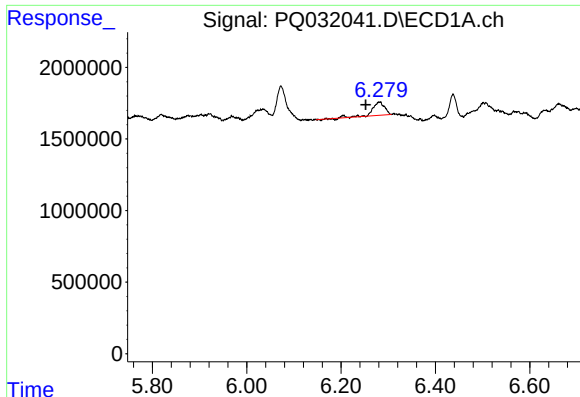
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

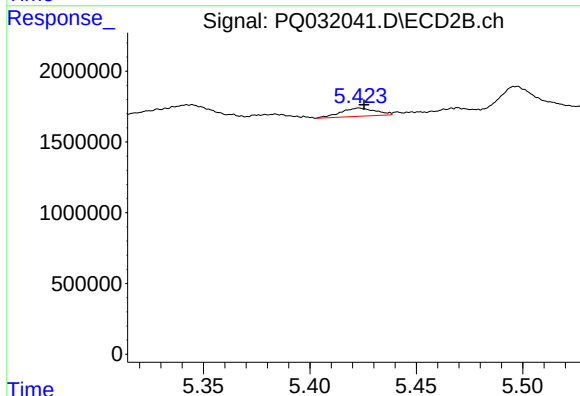
R.T.: 5.013 min
Delta R.T.: -0.035 min
Response: 1122302
Conc: 18.90 ng/ml



#7 AR-1016-5

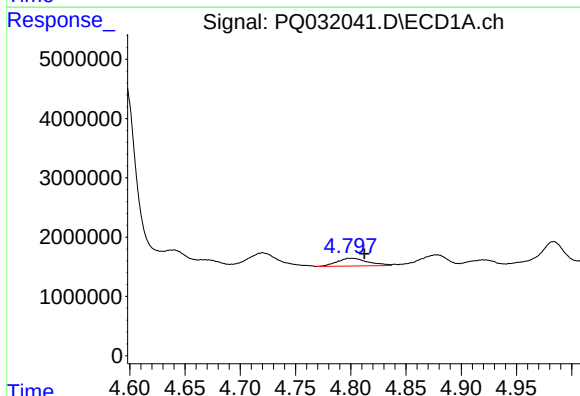
R.T.: 6.282 min
Delta R.T.: 0.030 min
Response: 1588974
Conc: 29.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



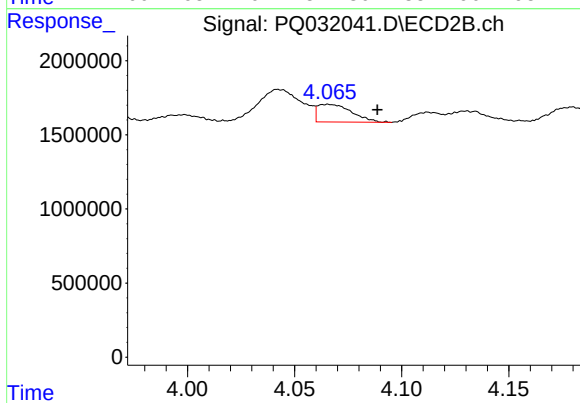
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 659898
Conc: 12.63 ng/ml



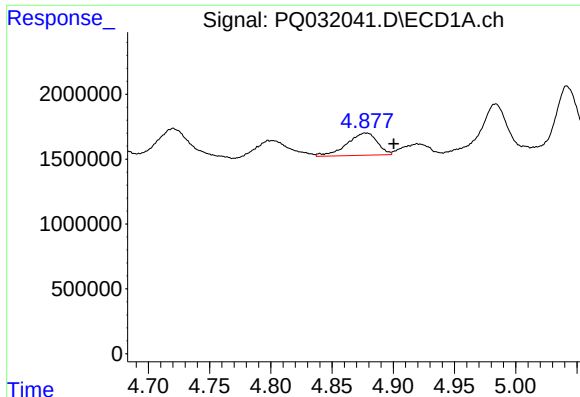
#8 AR-1221-1

R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 2549359
Conc: 108.12 ng/ml



#8 AR-1221-1

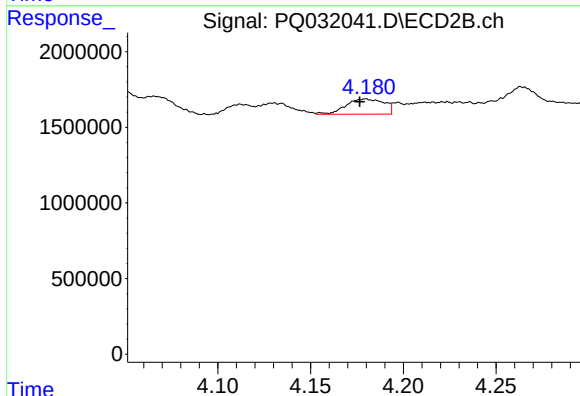
R.T.: 4.066 min
Delta R.T.: -0.023 min
Response: 1330333
Conc: 65.62 ng/ml



#9 AR-1221-2

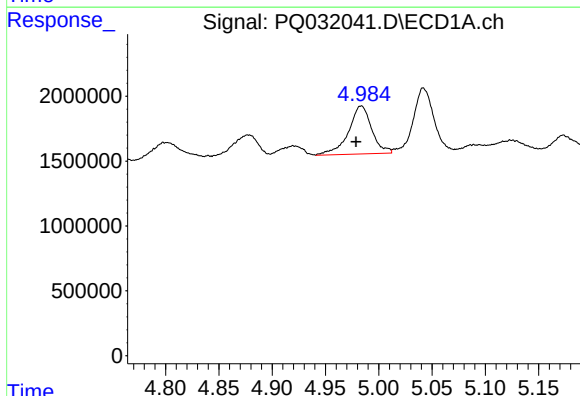
R.T.: 4.878 min
Delta R.T.: -0.023 min
Response: 2970449
Conc: 169.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



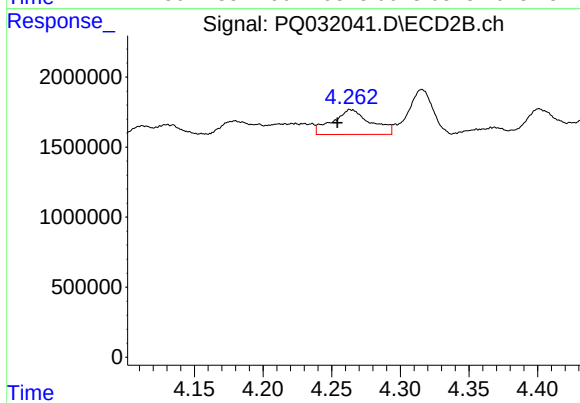
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 1442752
Conc: 92.35 ng/ml



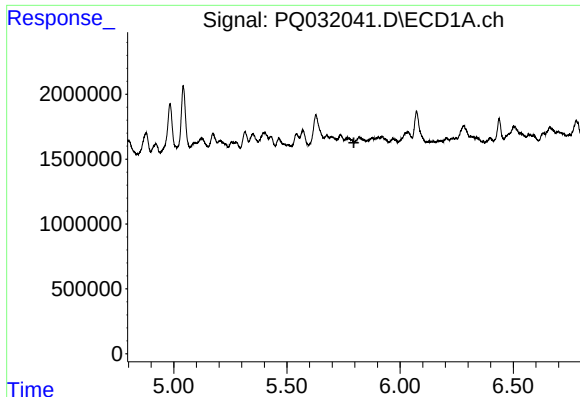
#10 AR-1221-3

R.T.: 4.984 min
Delta R.T.: 0.005 min
Response: 5613911
Conc: 101.36 ng/ml



#10 AR-1221-3

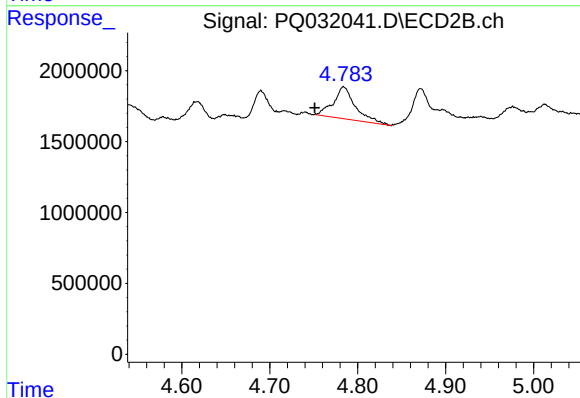
R.T.: 4.263 min
Delta R.T.: 0.009 min
Response: 3446680
Conc: 70.38 ng/ml



#11 AR-1232-1

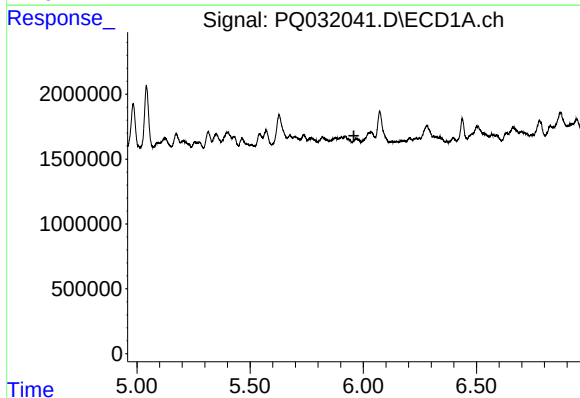
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



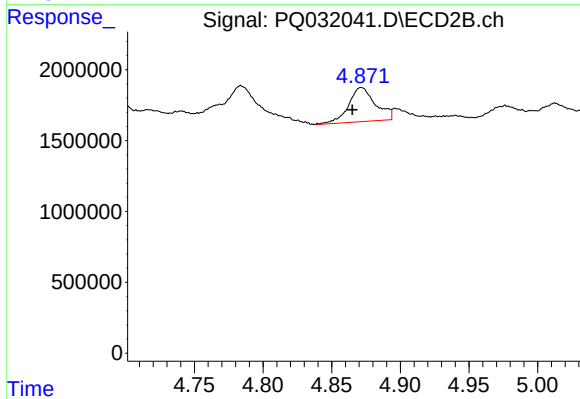
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: 0.033 min
Response: 3911802
Conc: 224.43 ng/ml



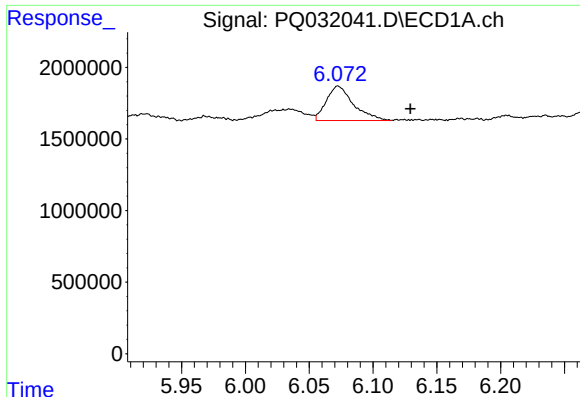
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

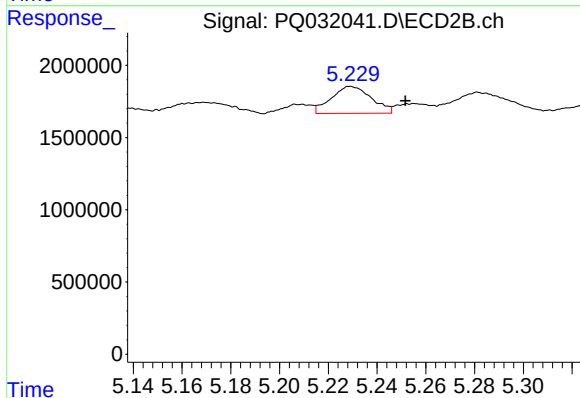
R.T.: 4.872 min
Delta R.T.: 0.007 min
Response: 3272085
Conc: 648.50 ng/ml



#13 AR-1232-3

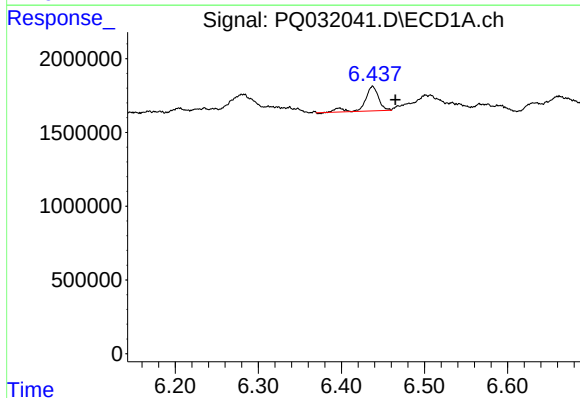
R.T.: 6.073 min
Delta R.T.: -0.057 min
Response: 3544014
Conc: 614.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



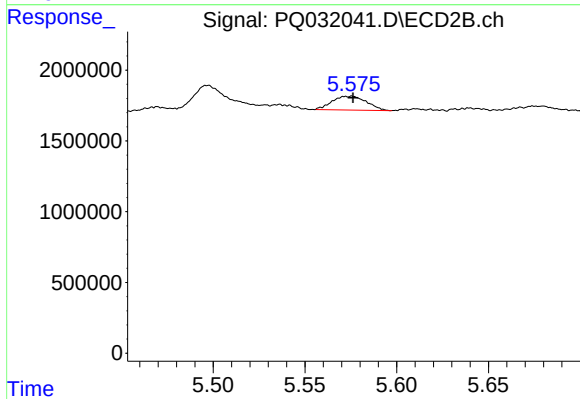
#13 AR-1232-3

R.T.: 5.229 min
Delta R.T.: -0.023 min
Response: 2131296
Conc: 135.88 ng/ml



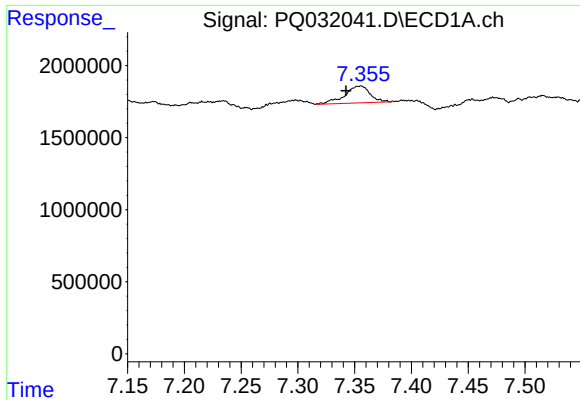
#14 AR-1232-4

R.T.: 6.438 min
Delta R.T.: -0.027 min
Response: 1916086
Conc: 397.23 ng/ml



#14 AR-1232-4

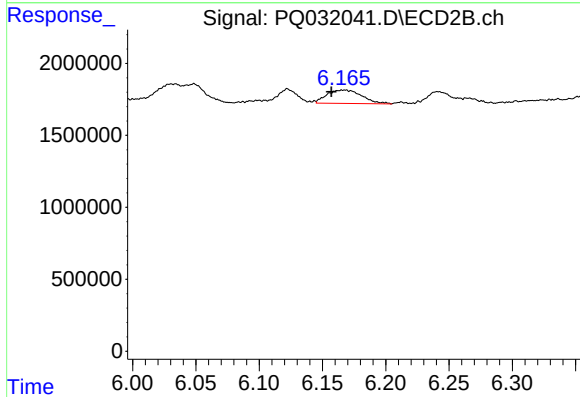
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1281253
Conc: 69.38 ng/ml



#15 AR-1232-5

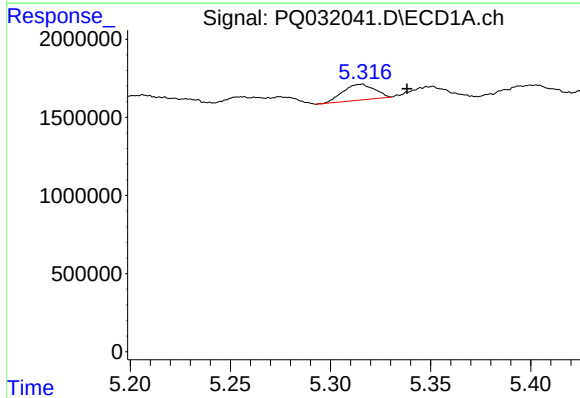
R.T.: 7.355 min
Delta R.T.: 0.013 min
Response: 1812201
Conc: 703.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



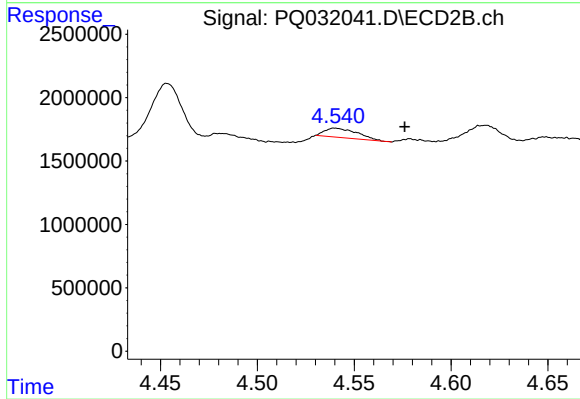
#15 AR-1232-5

R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 1776763
Conc: 622.68 ng/ml



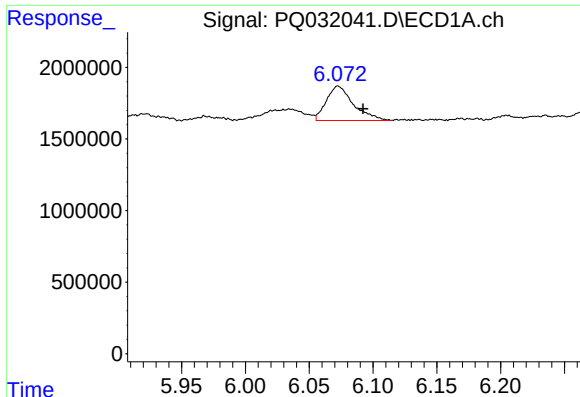
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.023 min
Response: 1106694
Conc: 50.02 ng/ml



#16 AR-1242-1

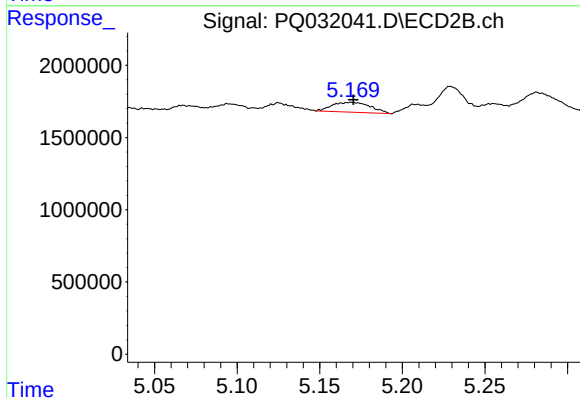
R.T.: 4.540 min
Delta R.T.: -0.036 min
Response: 854367
Conc: 42.98 ng/ml



#17 AR-1242-2

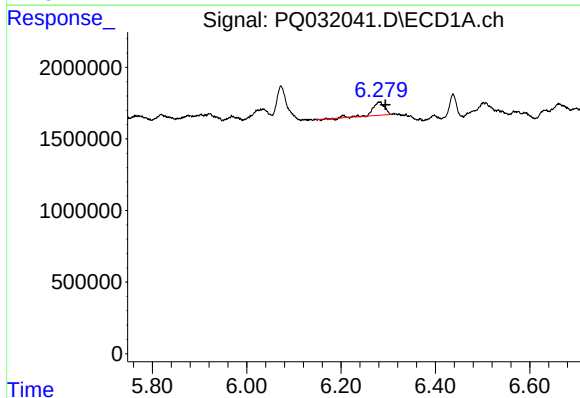
R.T.: 6.073 min
Delta R.T.: -0.020 min
Response: 3544014
Conc: 97.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



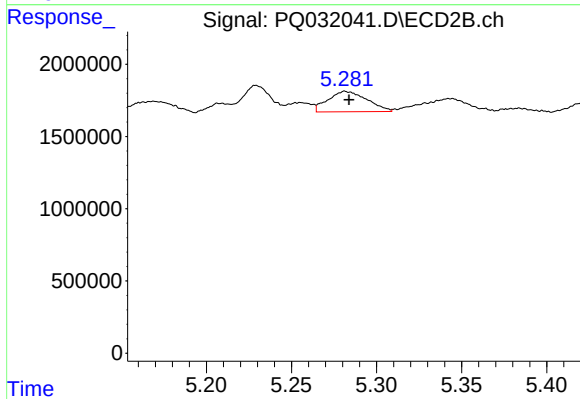
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 1113010
Conc: 31.02 ng/ml



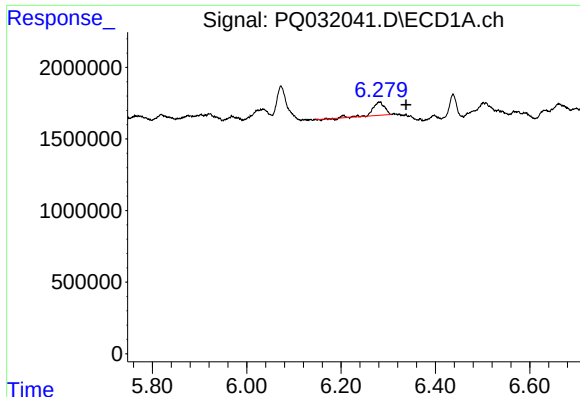
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.012 min
Response: 1588974
Conc: 93.24 ng/ml



#18 AR-1242-3

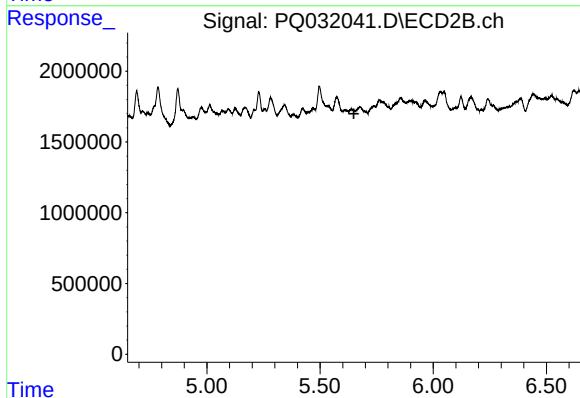
R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 2255655
Conc: 191.59 ng/ml



#19 AR-1242-4

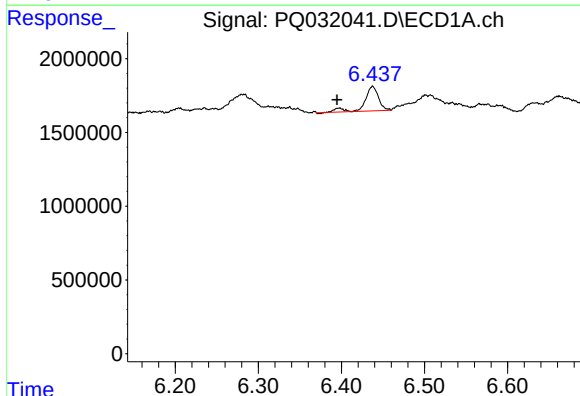
R.T.: 6.282 min
Delta R.T.: -0.056 min
Response: 1588974
Conc: 104.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



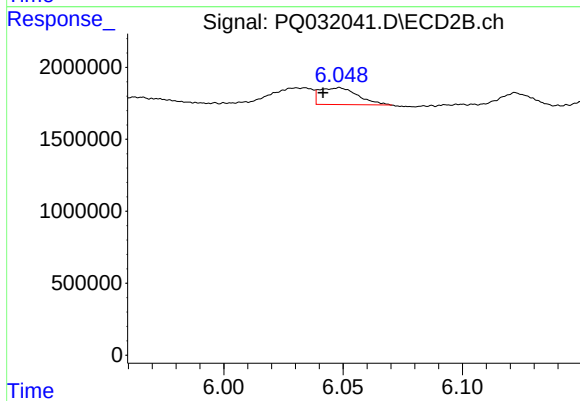
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



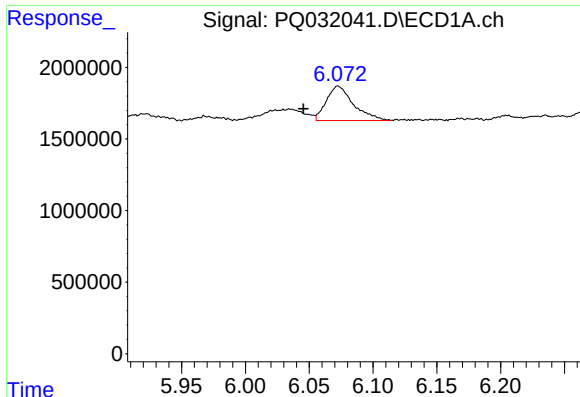
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.043 min
Response: 1916086
Conc: 42.17 ng/ml



#20 AR-1242-5

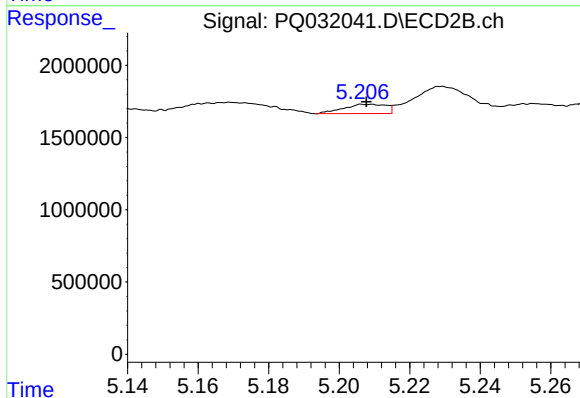
R.T.: 6.049 min
Delta R.T.: 0.007 min
Response: 1310902
Conc: 55.23 ng/ml



#21 AR-1248-1

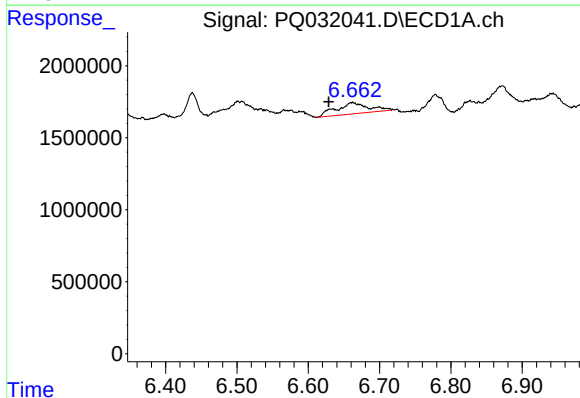
R.T.: 6.073 min
Delta R.T.: 0.027 min
Response: 3544014
Conc: 61.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



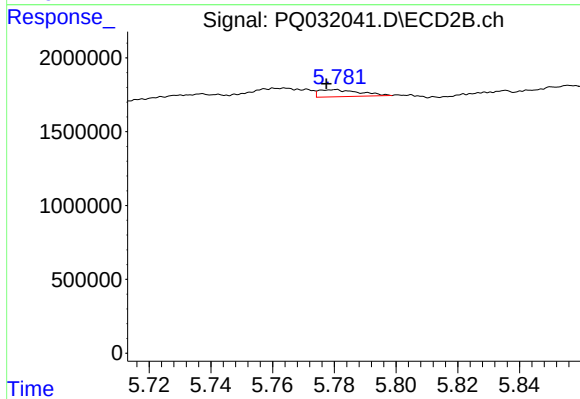
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 535069
Conc: 10.88 ng/ml



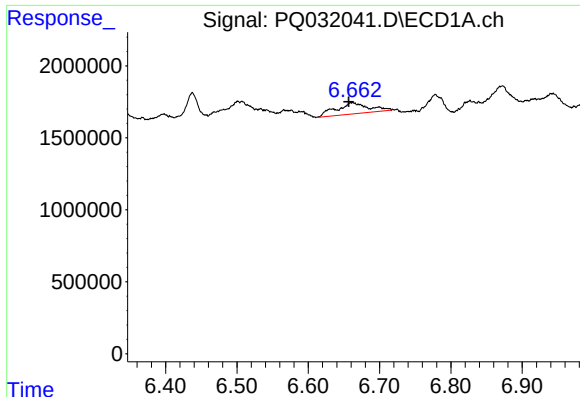
#22 AR-1248-2

R.T.: 6.662 min
Delta R.T.: 0.033 min
Response: 2422399
Conc: 43.10 ng/ml



#22 AR-1248-2

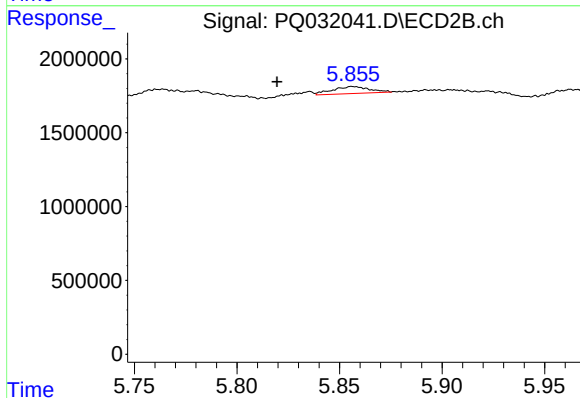
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 435937
Conc: 4.77 ng/ml



#23 AR-1248-3

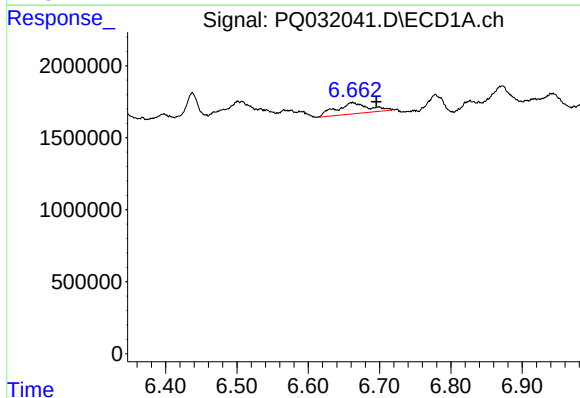
R.T.: 6.662 min
Delta R.T.: 0.005 min
Response: 2422399
Conc: 32.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



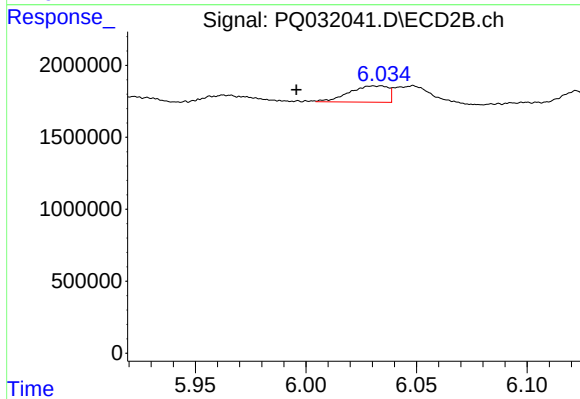
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: 0.037 min
Response: 588882
Conc: 9.31 ng/ml



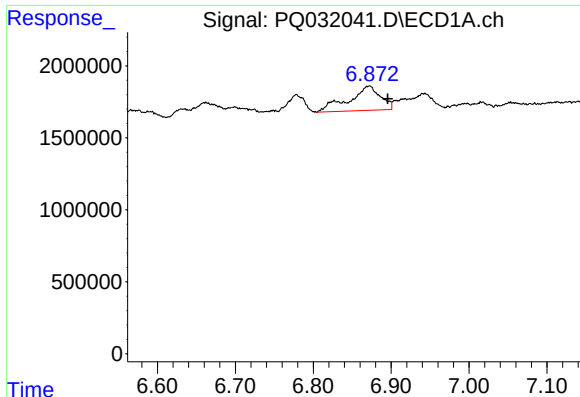
#24 AR-1248-4

R.T.: 6.662 min
Delta R.T.: -0.034 min
Response: 2422399
Conc: 34.22 ng/ml



#24 AR-1248-4

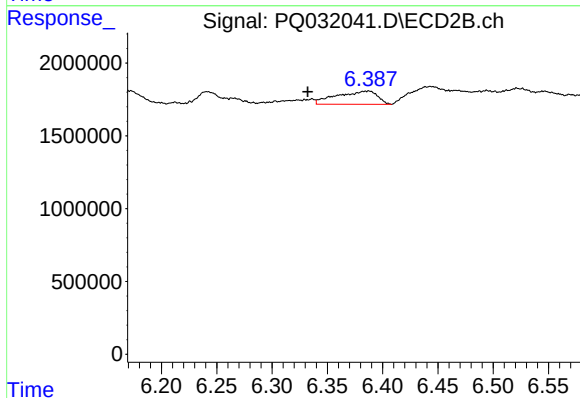
R.T.: 6.034 min
Delta R.T.: 0.039 min
Response: 1386678
Conc: 25.42 ng/ml



#25 AR-1248-5

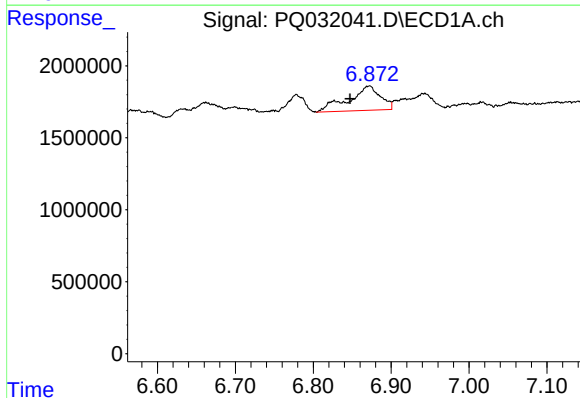
R.T.: 6.872 min
Delta R.T.: -0.023 min
Response: 4772076
Conc: 104.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



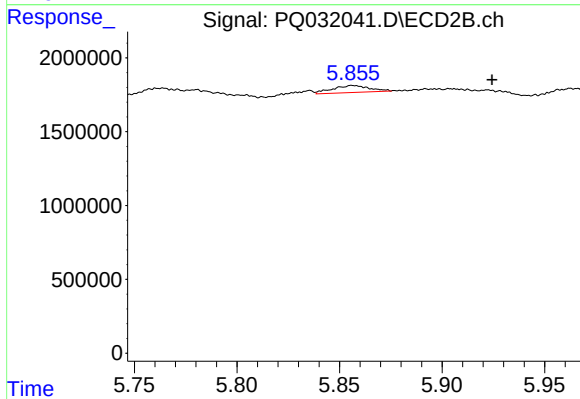
#25 AR-1248-5

R.T.: 6.388 min
Delta R.T.: 0.055 min
Response: 2326553
Conc: 57.16 ng/ml



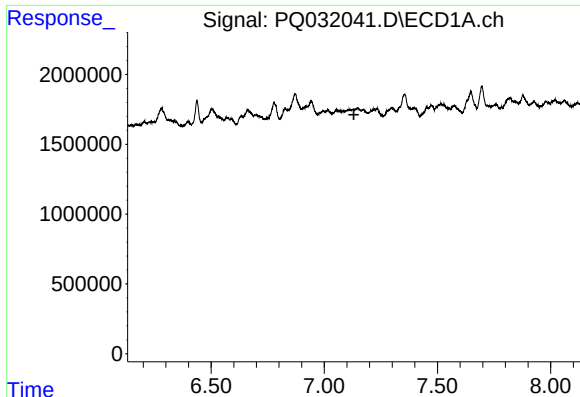
#26 AR-1254-1

R.T.: 6.872 min
Delta R.T.: 0.025 min
Response: 4772076
Conc: 28.78 ng/ml



#26 AR-1254-1

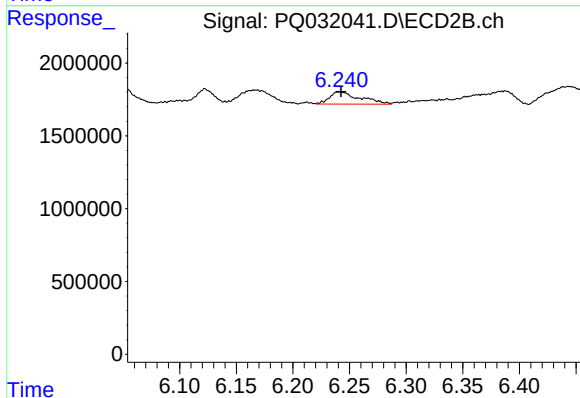
R.T.: 5.856 min
Delta R.T.: -0.068 min
Response: 588882
Conc: 4.90 ng/ml



#27 AR-1254-2

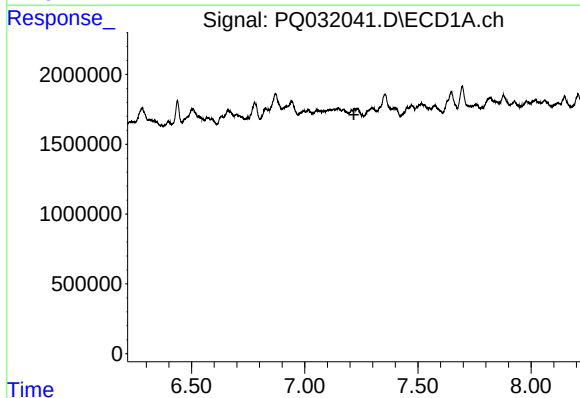
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



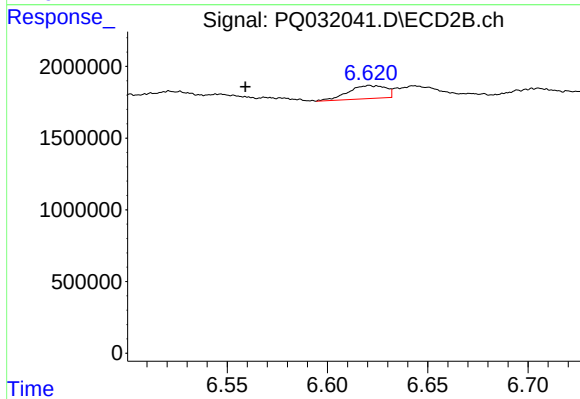
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 1572536
Conc: 15.91 ng/ml



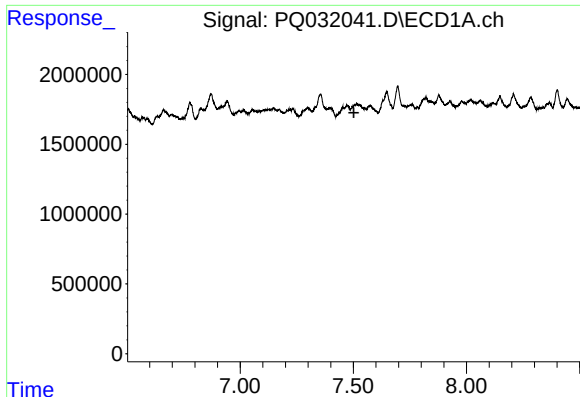
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#28 AR-1254-3

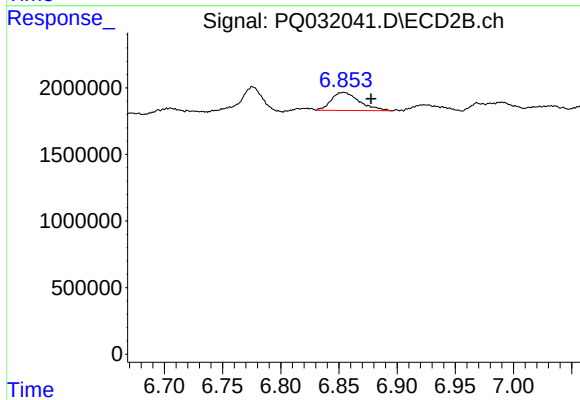
R.T.: 6.621 min
Delta R.T.: 0.062 min
Response: 1180659
Conc: 9.41 ng/ml



#29 AR-1254-4

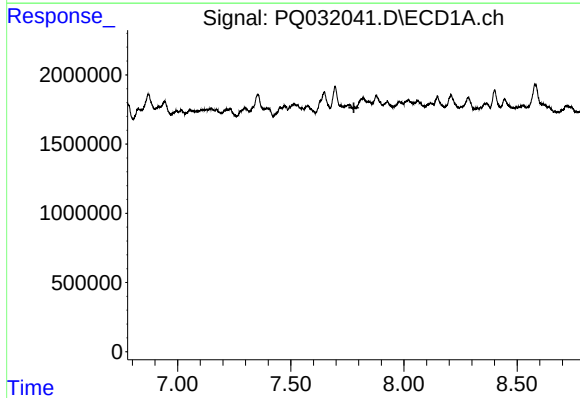
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



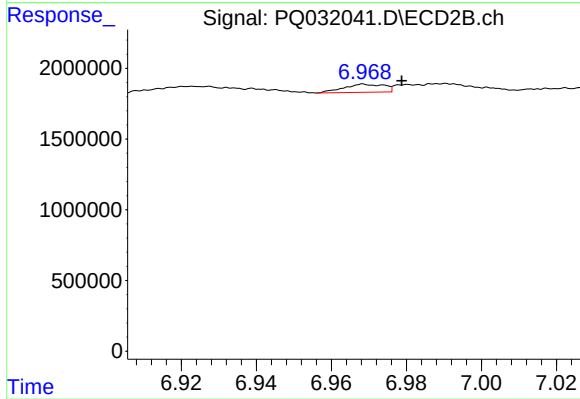
#29 AR-1254-4

R.T.: 6.854 min
Delta R.T.: -0.023 min
Response: 2278442
Conc: 25.90 ng/ml



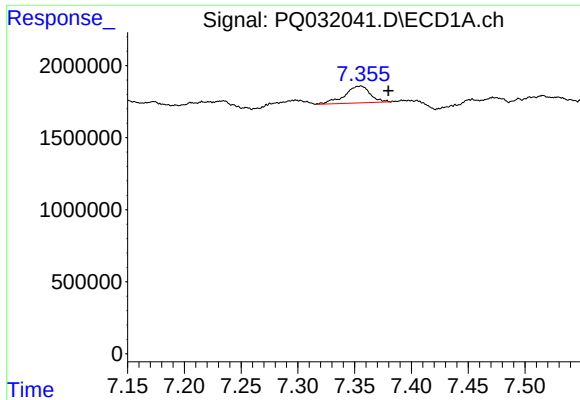
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

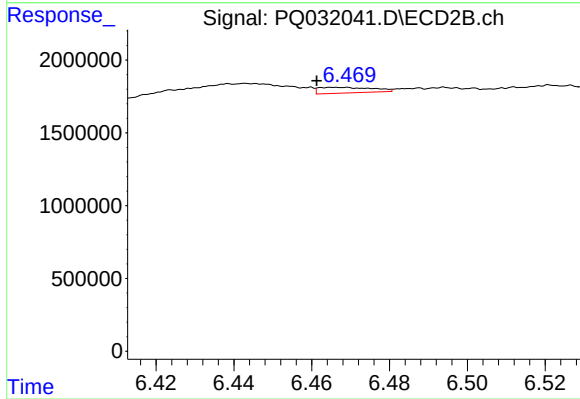
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 425791
Conc: 2.45 ng/ml



#31 AR-1260-1

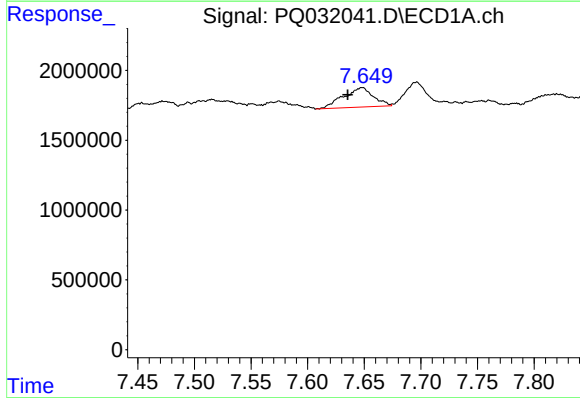
R.T.: 7.355 min
Delta R.T.: -0.025 min
Response: 1812201
Conc: 15.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



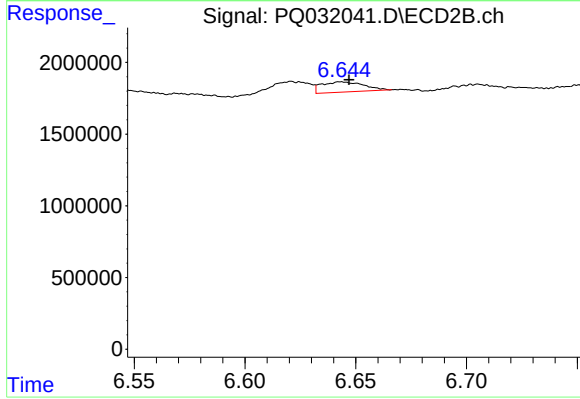
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: 0.008 min
Response: 372829
Conc: 3.48 ng/ml



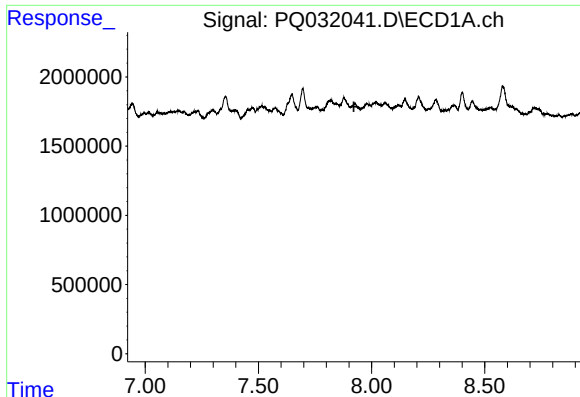
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.013 min
Response: 2560142
Conc: 19.08 ng/ml



#32 AR-1260-2

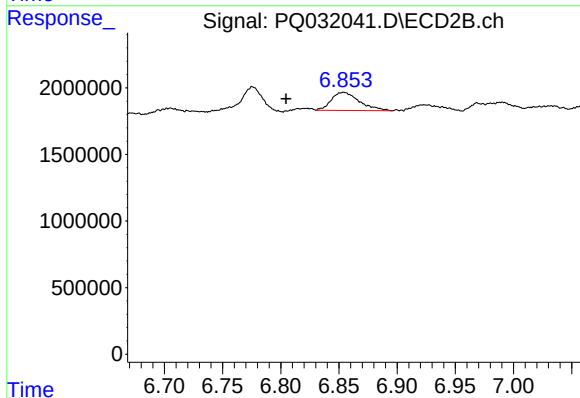
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 940805
Conc: 7.27 ng/ml



#33 AR-1260-3

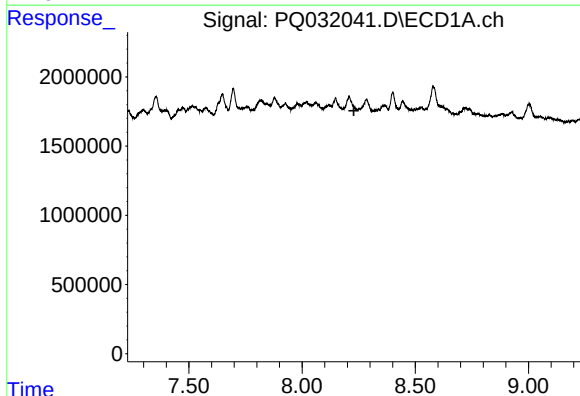
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



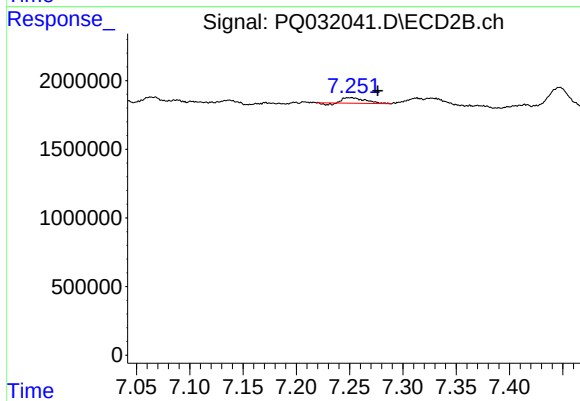
#33 AR-1260-3

R.T.: 6.854 min
Delta R.T.: 0.049 min
Response: 2278442
Conc: 18.88 ng/ml



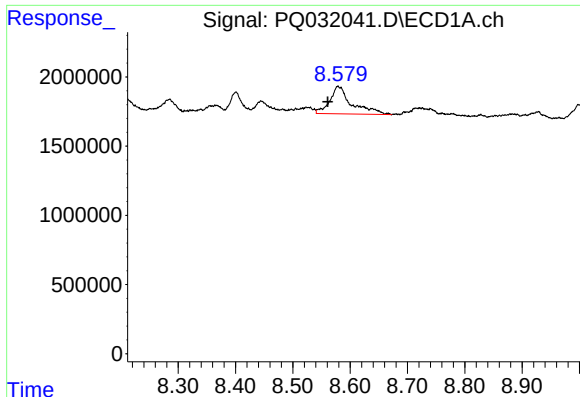
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#34 AR-1260-4

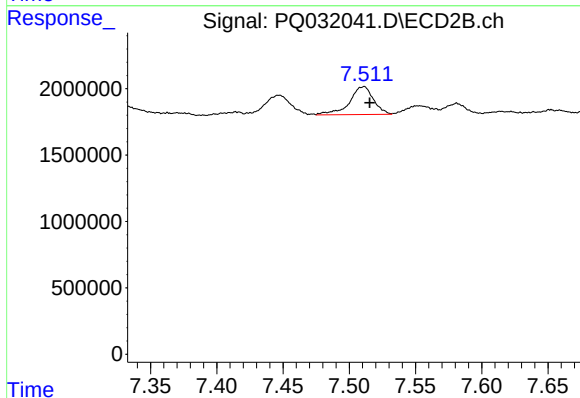
R.T.: 7.252 min
Delta R.T.: -0.024 min
Response: 530266
Conc: 5.41 ng/ml



#35 AR-1260-5

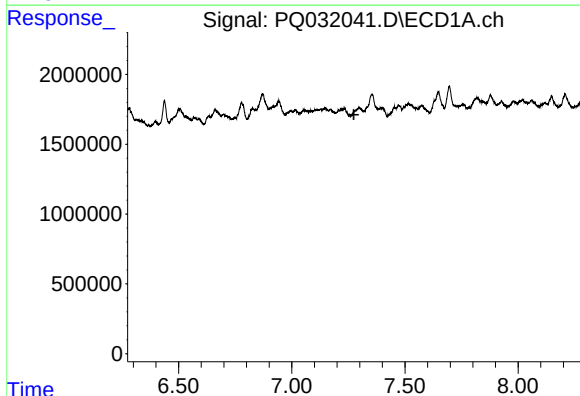
R.T.: 8.579 min
Delta R.T.: 0.018 min
Response: 5256514
Conc: 23.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



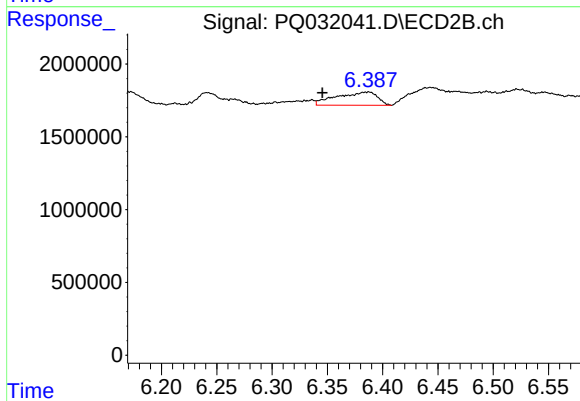
#35 AR-1260-5

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 2652096
Conc: 11.11 ng/ml



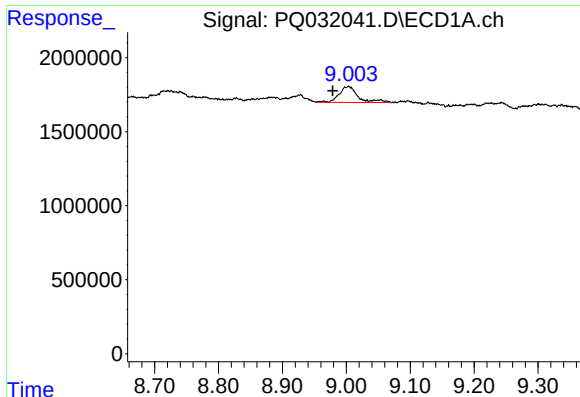
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#36 AR-1262-1

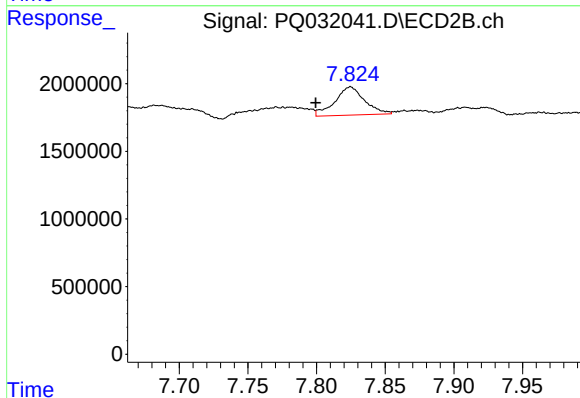
R.T.: 6.388 min
Delta R.T.: 0.042 min
Response: 2326553
Conc: 44.18 ng/ml



#39 AR-1262-4

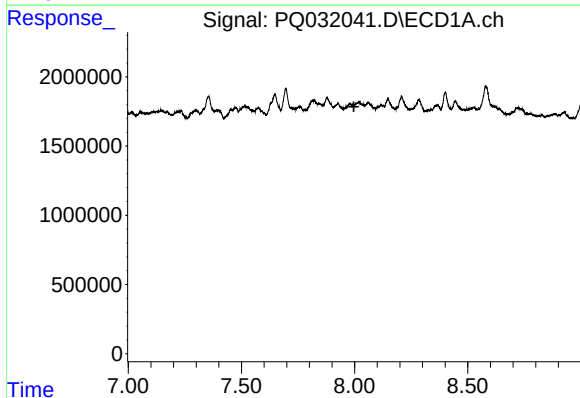
R.T.: 9.004 min
Delta R.T.: 0.025 min
Response: 2249400
Conc: 19.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



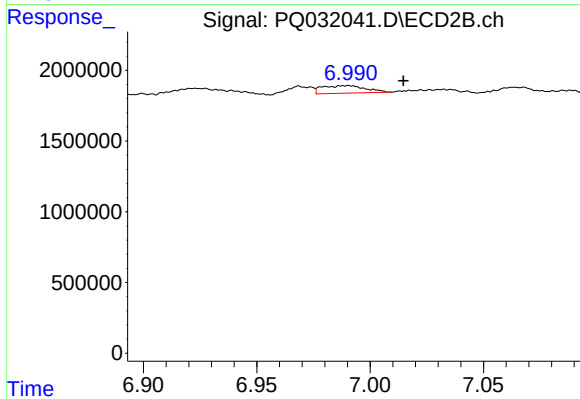
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: 0.026 min
Response: 3155103
Conc: 35.30 ng/ml



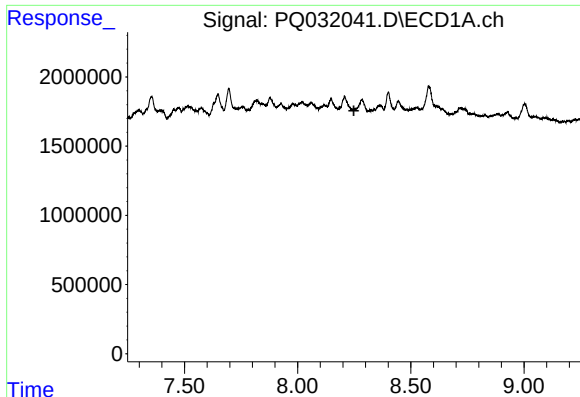
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.



#41 AR-1268-1

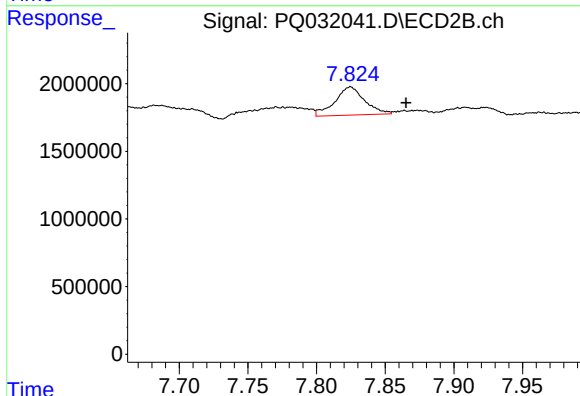
R.T.: 6.990 min
Delta R.T.: -0.024 min
Response: 723626
Conc: 14.36 ng/ml



#42 AR-1268-2

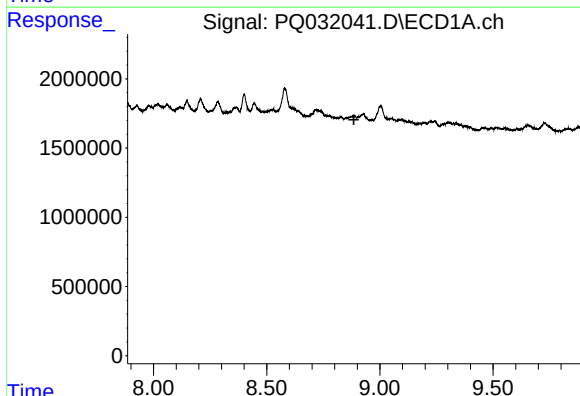
R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



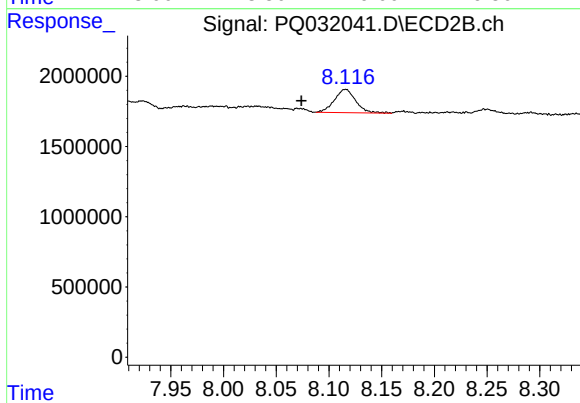
#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: -0.040 min
Response: 3155103
Conc: 11.89 ng/ml



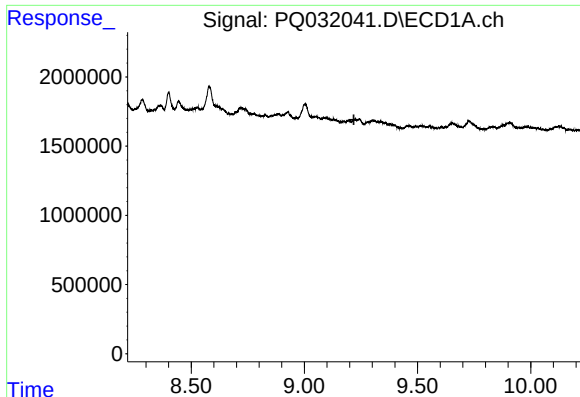
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.



#43 AR-1268-3

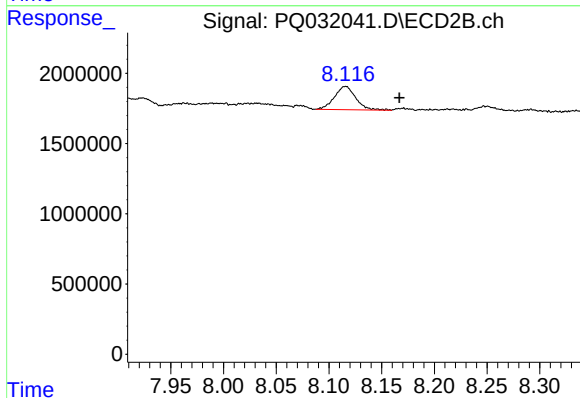
R.T.: 8.116 min
Delta R.T.: 0.042 min
Response: 2323961
Conc: 10.64 ng/ml



#44 AR-1268-4

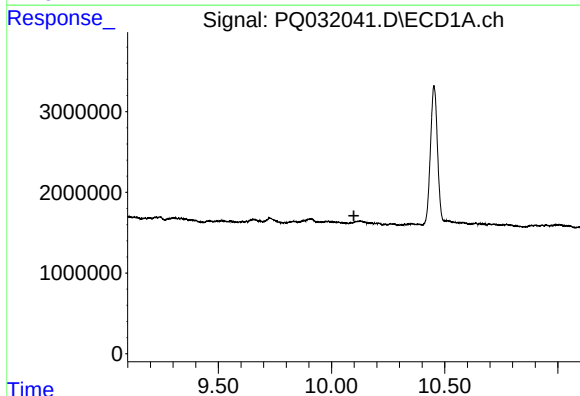
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



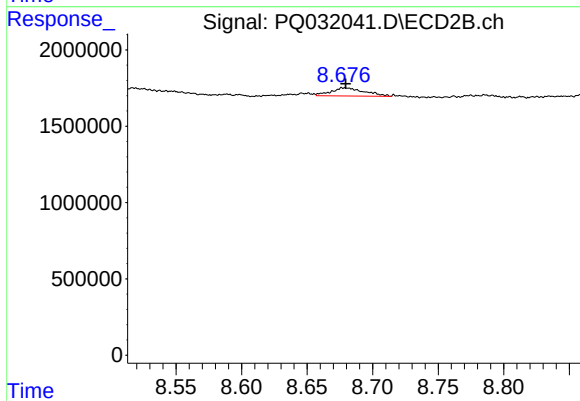
#44 AR-1268-4

R.T.: 8.116 min
Delta R.T.: -0.051 min
Response: 2323961
Conc: 40.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 954159
Conc: 1.34 ng/ml