

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
 Data File : PQ032923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 08:03
 Operator : SM\SJ
 Sample : J5296-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 09:19:18 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...	4.577	3.856	55017411	39090888	23.728	19.519
2)	SA Decachlor...	10.417	8.915	29943188	26972205	14.364	13.929
Target Compounds							
3)	L1 AR-1016-1	0.000	4.521	0	403088	N.D.	8.354 #
4)	L1 AR-1016-2	5.522	4.966	1421931	935581	27.115	13.864 #
5)	L1 AR-1016-3	0.000	4.966	0	935581	N.D.	10.014 #
7)	L1 AR-1016-5	0.000	5.444	0	535724	N.D.	10.251 #
8)	L2 AR-1221-1	4.785	4.092	2877042	371021	122.015	18.301 #
9)	L2 AR-1221-2	4.862	4.161	2987329	470104	170.193	30.091 #
10)	L2 AR-1221-3	4.966	4.247	4865269	1298691	87.846	26.519 #
11)	L3 AR-1232-1	0.000	4.762	0	1394661	N.D.	80.014 #
12)	L3 AR-1232-2	6.022	4.874	1571158	40014	75.951	7.930 #
13)	L3 AR-1232-3	0.000	5.261	0	1753475	N.D.	111.794 #
14)	L3 AR-1232-4	6.421	5.558	2876662	904761	596.364	48.992 #
15)	L3 AR-1232-5	0.000	6.154	0	545202	N.D.	191.070 #
16)	L4 AR-1242-1	0.000	4.599	0	1879109	N.D.	94.533 #
17)	L4 AR-1242-2	6.053	5.185	3846951	639003	105.961	17.812 #
18)	L4 AR-1242-3	0.000	5.301	0	732570	N.D.	62.223 #
20)	L4 AR-1242-5	6.421	6.021	2876662	600038	63.309	25.280 #
21)	L5 AR-1248-1	6.053	5.207	3846951	2847855	66.473	57.904
22)	L5 AR-1248-2	0.000	5.811	0	285715	N.D.	3.125 #
23)	L5 AR-1248-3	0.000	5.811	0	285715	N.D.	4.518 #
24)	L5 AR-1248-4	0.000	6.017	0	654242	N.D.	11.992 #
25)	L5 AR-1248-5	6.850	0.000	1897860	0	41.492	N.D. #
26)	L6 AR-1254-1	6.850	0.000	1897860	0	11.446	N.D. #
27)	L6 AR-1254-2	0.000	6.221	0	239217	N.D.	2.420 #
28)	L6 AR-1254-3	0.000	6.620	0	534236	N.D.	4.260 #
29)	L6 AR-1254-4	0.000	6.835	0	1575353	N.D.	17.910 #
30)	L6 AR-1254-5	0.000	7.033	0	56651	N.D.	0.326 #
31)	L7 AR-1260-1	0.000	6.418	0	267315	N.D.	2.495 #
32)	L7 AR-1260-2	7.677	6.620	1095577	534236	8.164	4.130 #
33)	L7 AR-1260-3	0.000	6.835	0	1575353	N.D.	13.055 #
34)	L7 AR-1260-4	8.189	7.277	1698390	186213	14.867	1.901 #
36)	L8 AR-1262-1	0.000	6.406	0	141290	N.D.	2.683 #
37)	L8 AR-1262-2	0.000	7.033	0	56651	N.D.	1.123 #
38)	L8 AR-1262-3	0.000	7.421	0	1626281	N.D.	29.772 #
39)	L8 AR-1262-4	0.000	7.802	0	521304	N.D.	5.833 #
41)	L9 AR-1268-1	0.000	7.033	0	56651	N.D.	1.124 #
42)	L9 AR-1268-2	8.189	7.802	1698390	521304	24.939	1.964 #
43)	L9 AR-1268-3	0.000	8.089	0	1563950	N.D.	7.159 #

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Acq On : 12 Oct 2018 08:03
Operator : SM\SJ
Sample : J5296-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 09:19:18 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

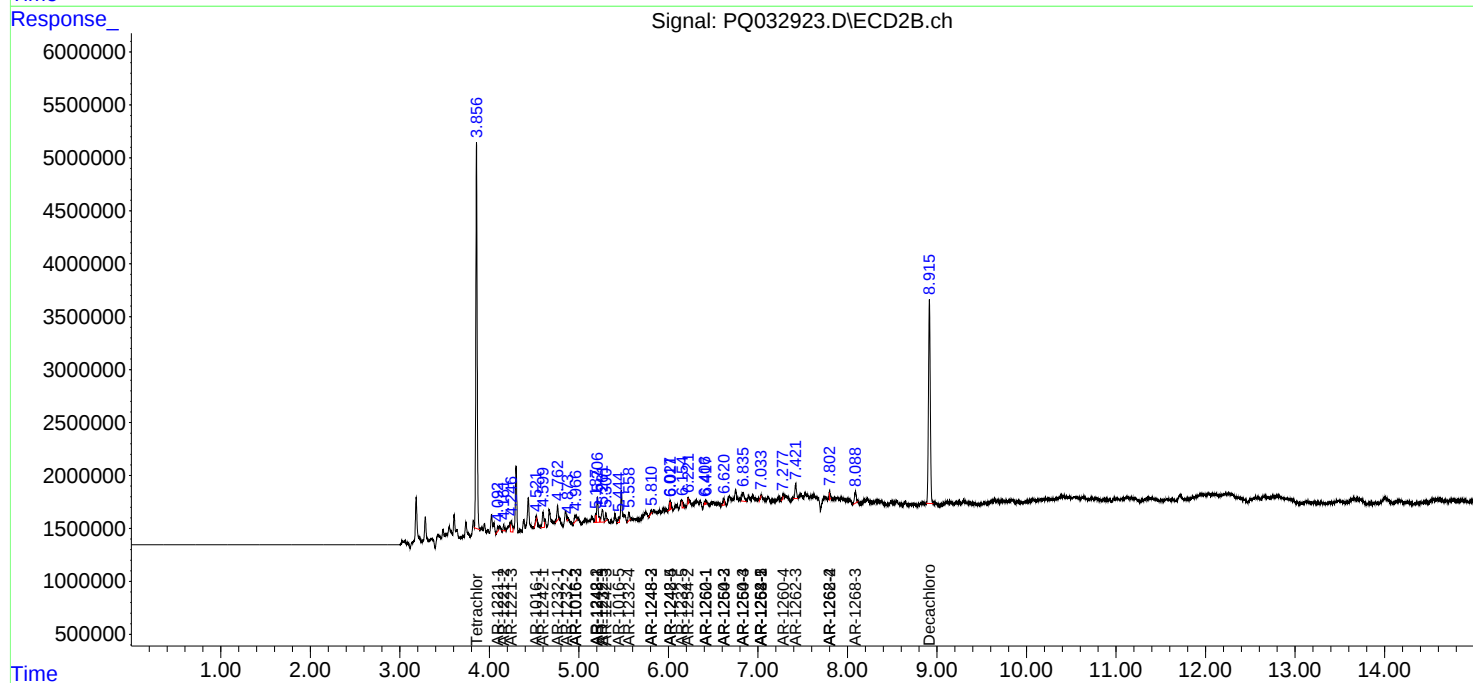
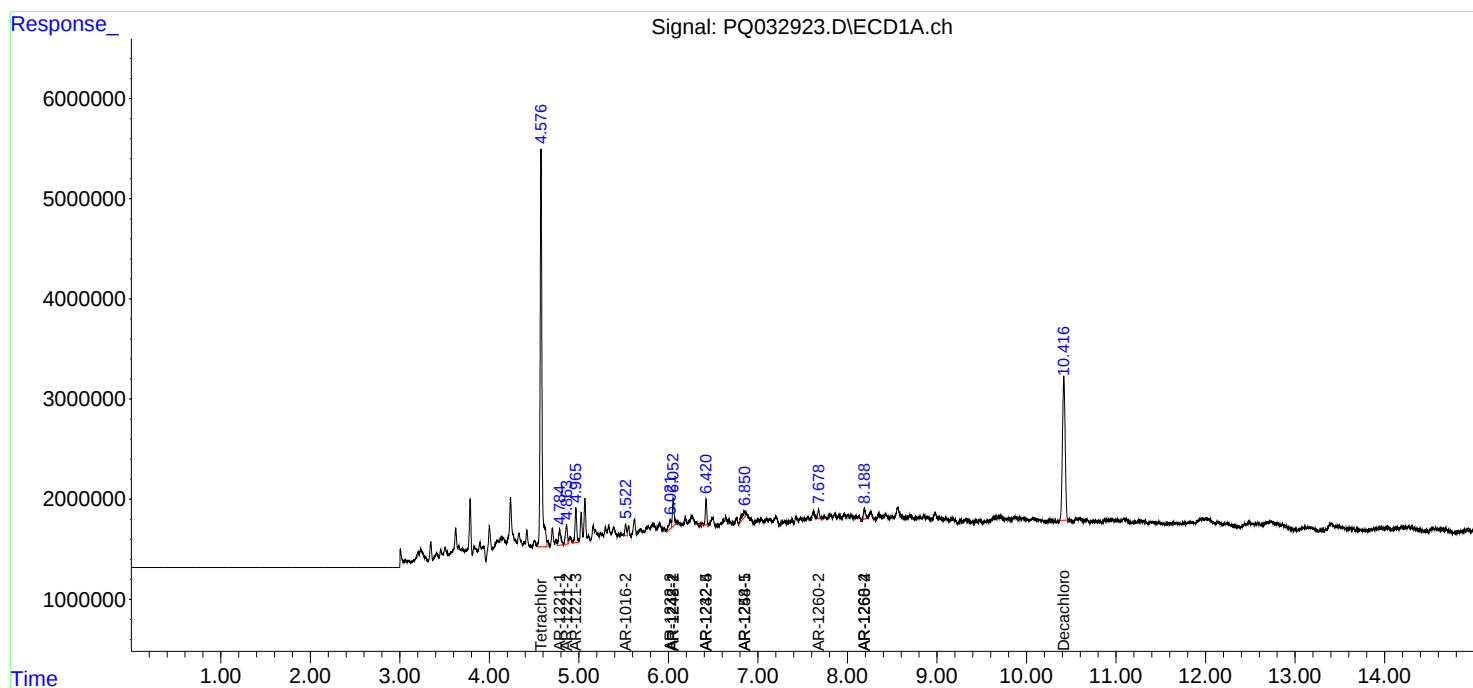
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

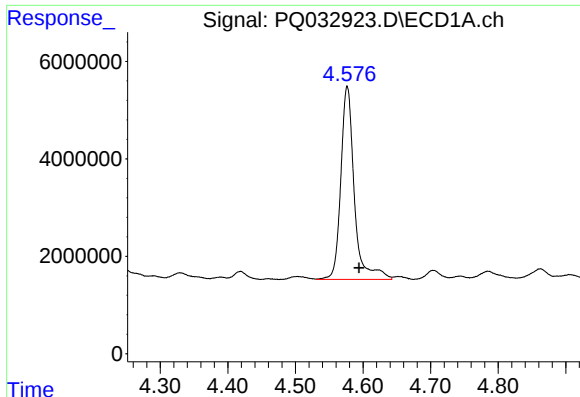
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

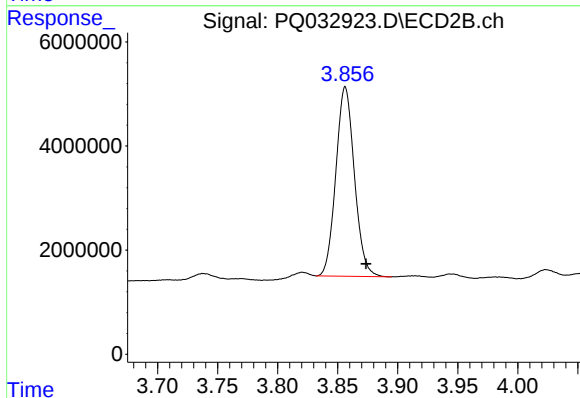




#1 Tetrachloro-m-xylene

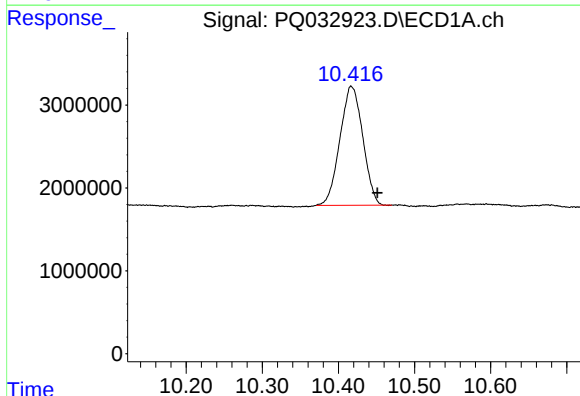
R.T.: 4.577 min
Delta R.T.: -0.017 min
Response: 55017411
Conc: 23.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



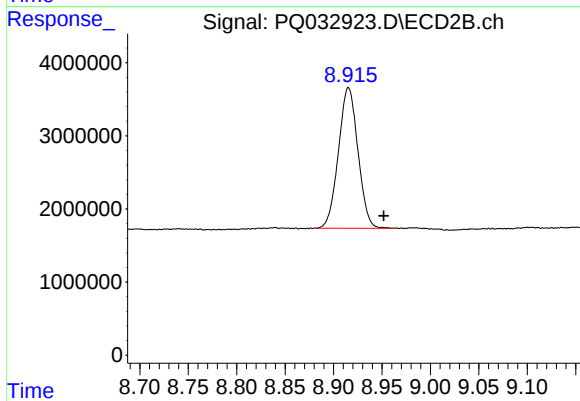
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: -0.017 min
Response: 39090888
Conc: 19.52 ng/ml



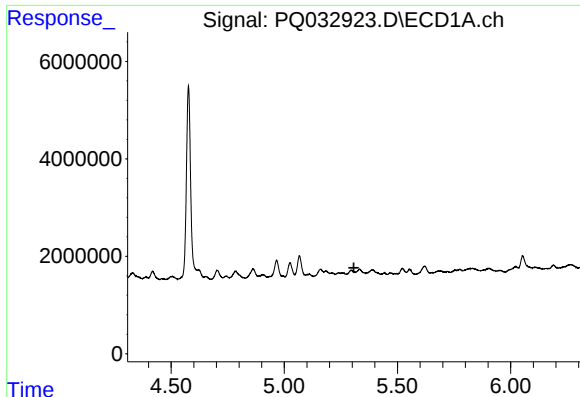
#2 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.034 min
Response: 29943188
Conc: 14.36 ng/ml



#2 Decachlorobiphenyl

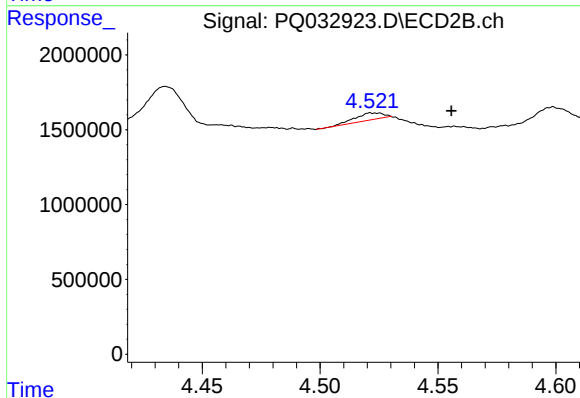
R.T.: 8.915 min
Delta R.T.: -0.036 min
Response: 26972205
Conc: 13.93 ng/ml



#3 AR-1016-1

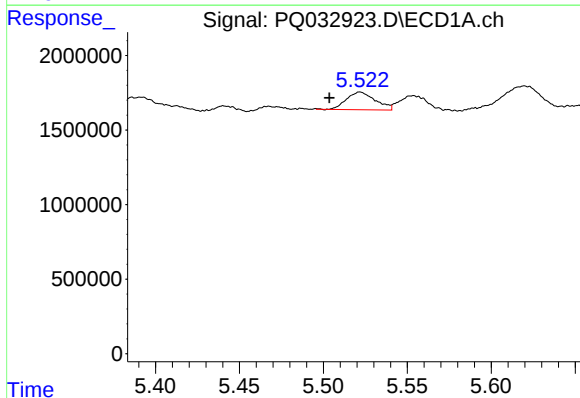
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



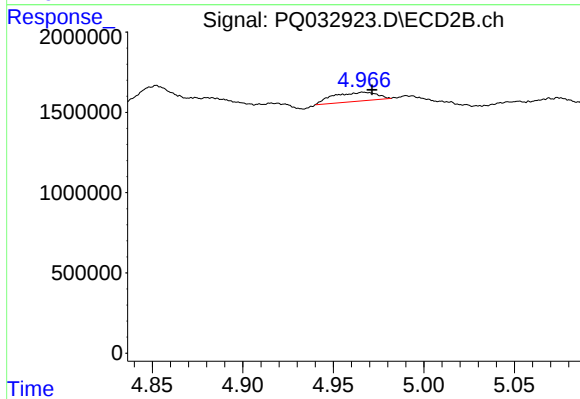
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: -0.034 min
Response: 403088
Conc: 8.35 ng/ml



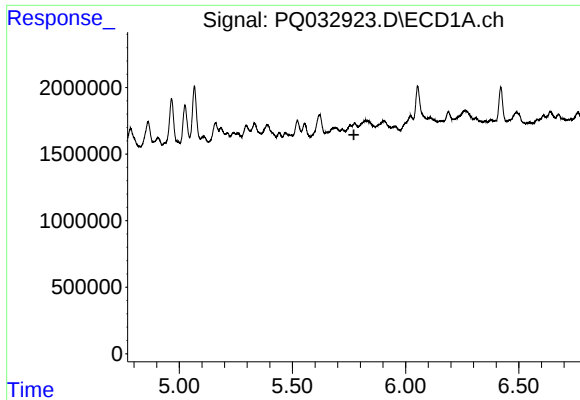
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: 1421931
Conc: 27.12 ng/ml



#4 AR-1016-2

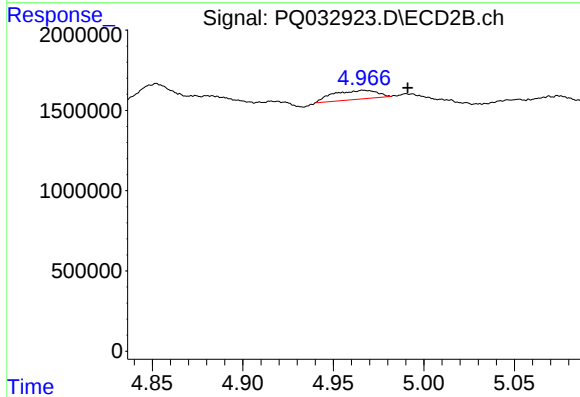
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 935581
Conc: 13.86 ng/ml



#5 AR-1016-3

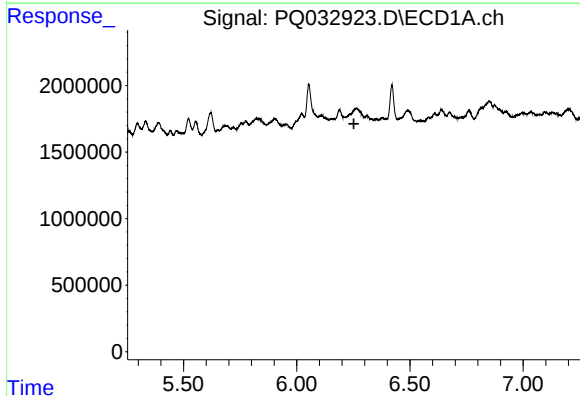
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



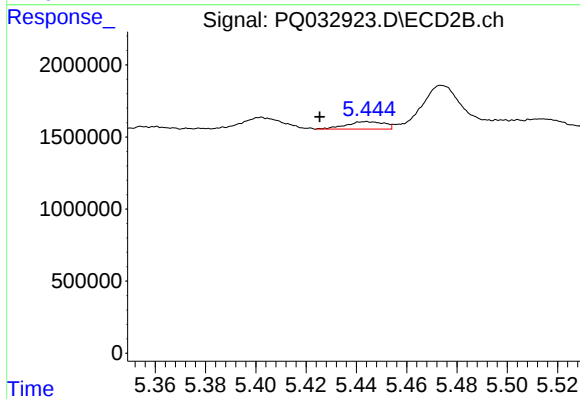
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.025 min
Response: 935581
Conc: 10.01 ng/ml



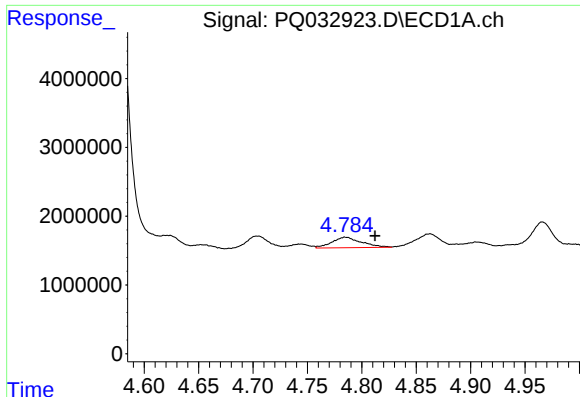
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#7 AR-1016-5

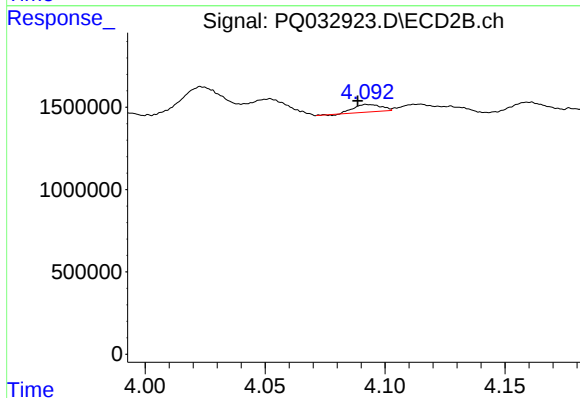
R.T.: 5.444 min
Delta R.T.: 0.019 min
Response: 535724
Conc: 10.25 ng/ml



#8 AR-1221-1

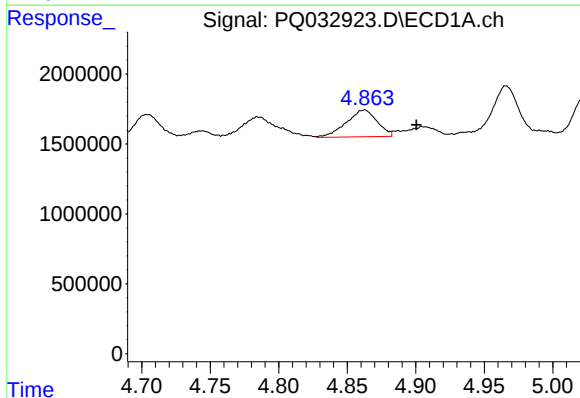
R.T.: 4.785 min
Delta R.T.: -0.027 min
Response: 2877042
Conc: 122.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



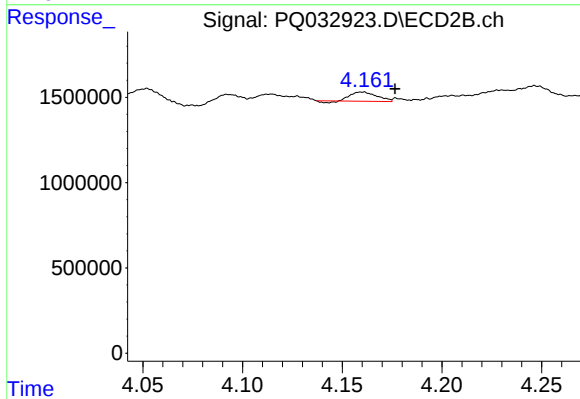
#8 AR-1221-1

R.T.: 4.092 min
Delta R.T.: 0.003 min
Response: 371021
Conc: 18.30 ng/ml



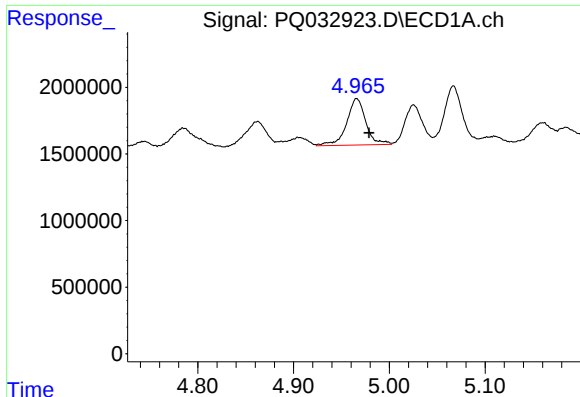
#9 AR-1221-2

R.T.: 4.862 min
Delta R.T.: -0.038 min
Response: 2987329
Conc: 170.19 ng/ml



#9 AR-1221-2

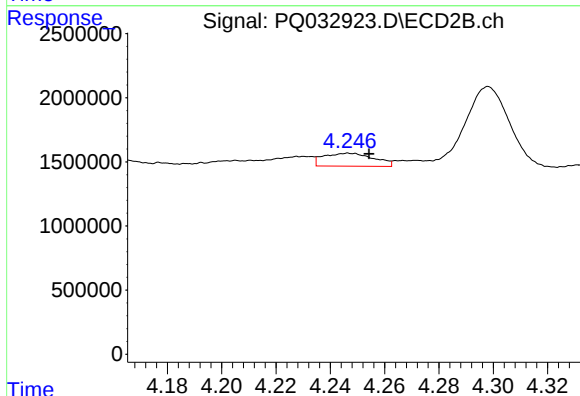
R.T.: 4.161 min
Delta R.T.: -0.015 min
Response: 470104
Conc: 30.09 ng/ml



#10 AR-1221-3

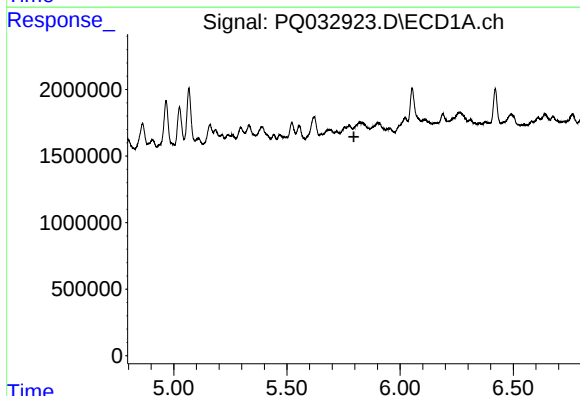
R.T.: 4.966 min
Delta R.T.: -0.013 min
Response: 4865269
Conc: 87.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



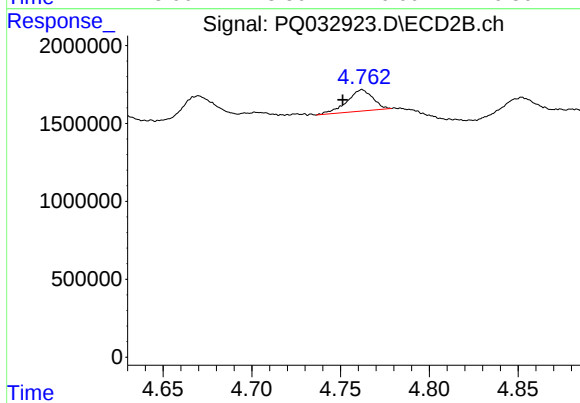
#10 AR-1221-3

R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 1298691
Conc: 26.52 ng/ml



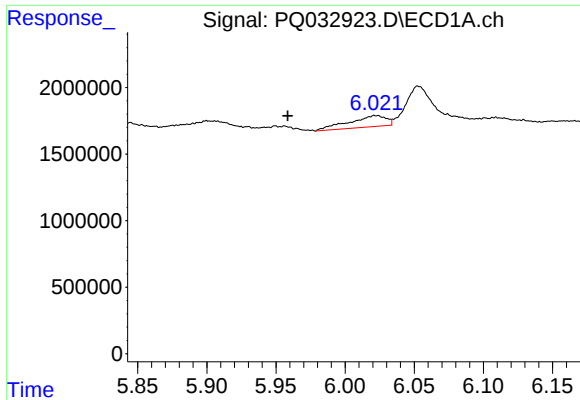
#11 AR-1232-1

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



#11 AR-1232-1

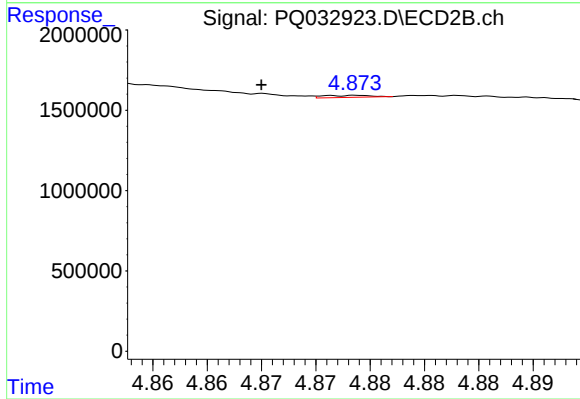
R.T.: 4.762 min
Delta R.T.: 0.011 min
Response: 1394661
Conc: 80.01 ng/ml



#12 AR-1232-2

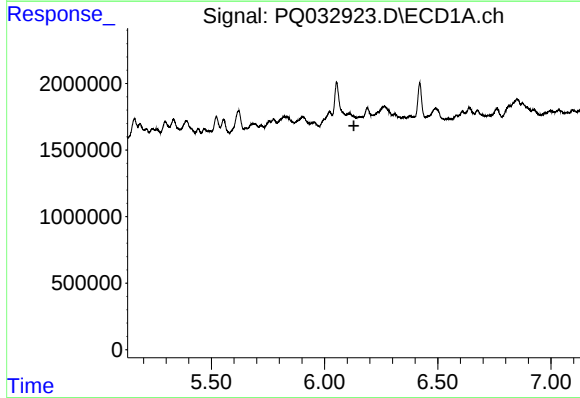
R.T.: 6.022 min
Delta R.T.: 0.064 min
Response: 1571158
Conc: 75.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



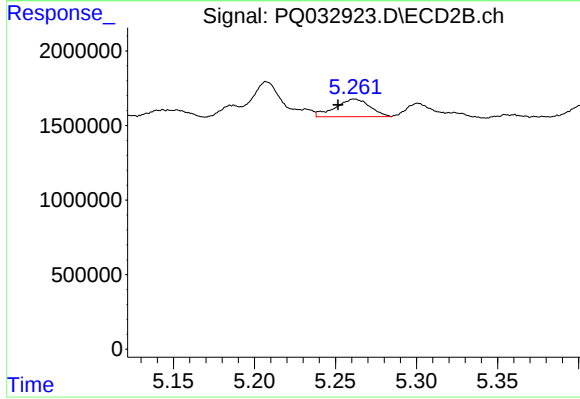
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: 0.009 min
Response: 40014
Conc: 7.93 ng/ml



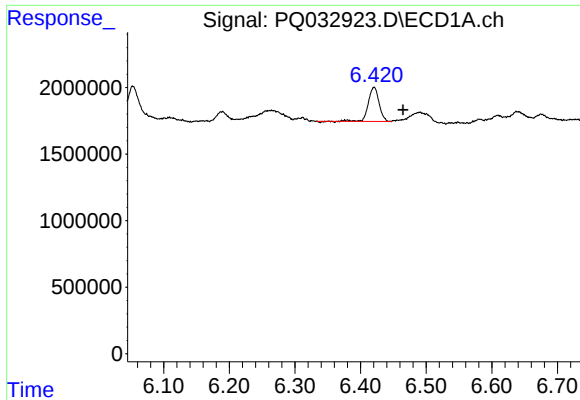
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



#13 AR-1232-3

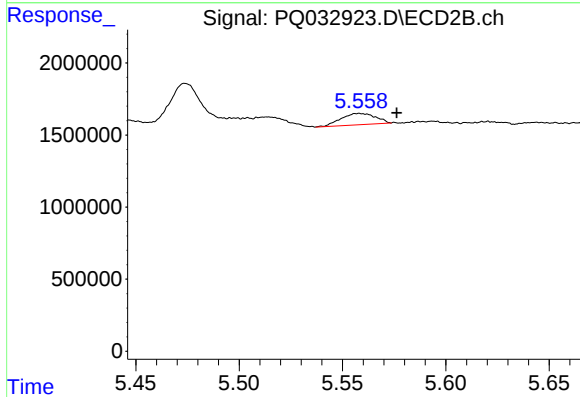
R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 1753475
Conc: 111.79 ng/ml



#14 AR-1232-4

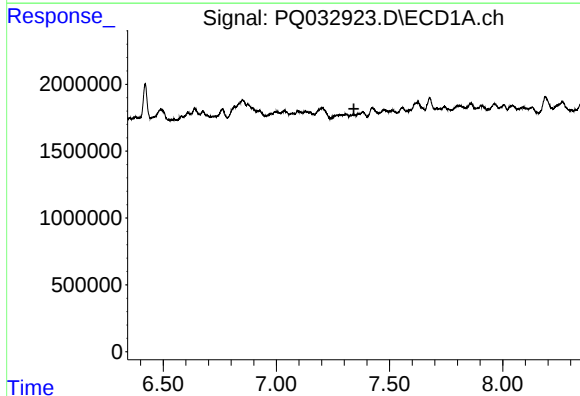
R.T.: 6.421 min
Delta R.T.: -0.044 min
Response: 2876662
Conc: 596.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



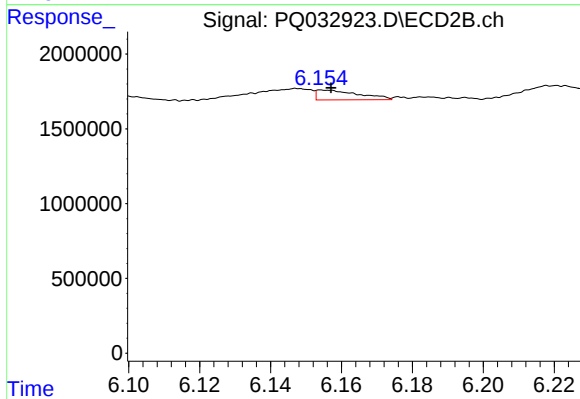
#14 AR-1232-4

R.T.: 5.558 min
Delta R.T.: -0.018 min
Response: 904761
Conc: 48.99 ng/ml



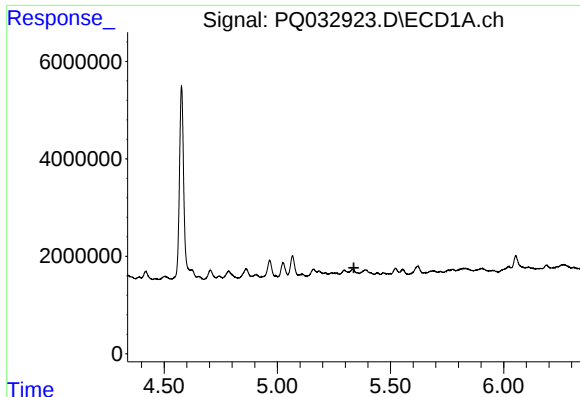
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

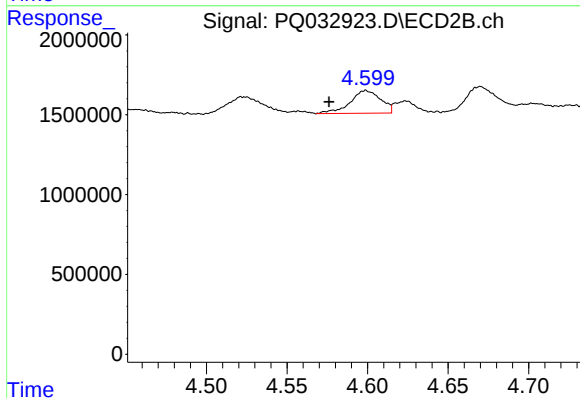
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 545202
Conc: 191.07 ng/ml



#16 AR-1242-1

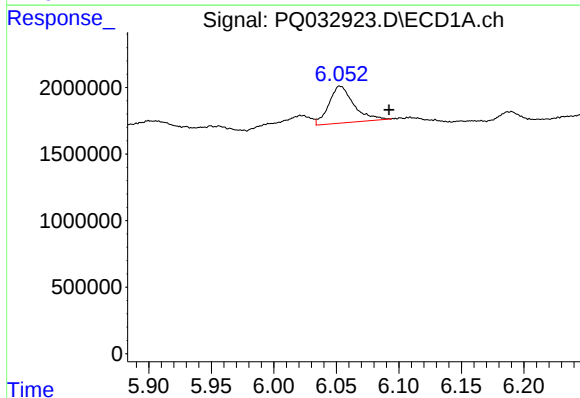
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



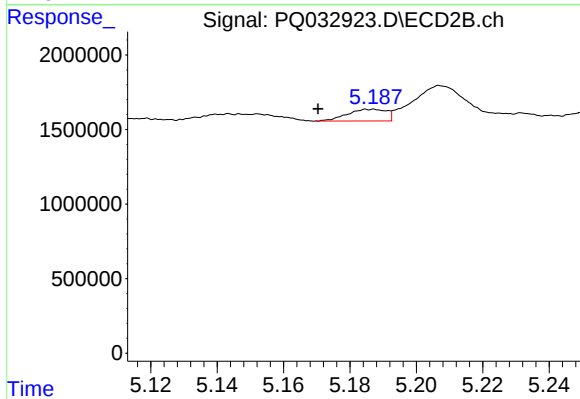
#16 AR-1242-1

R.T.: 4.599 min
Delta R.T.: 0.023 min
Response: 1879109
Conc: 94.53 ng/ml



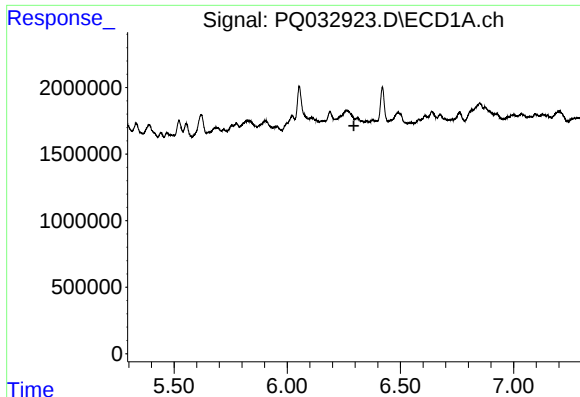
#17 AR-1242-2

R.T.: 6.053 min
Delta R.T.: -0.039 min
Response: 3846951
Conc: 105.96 ng/ml



#17 AR-1242-2

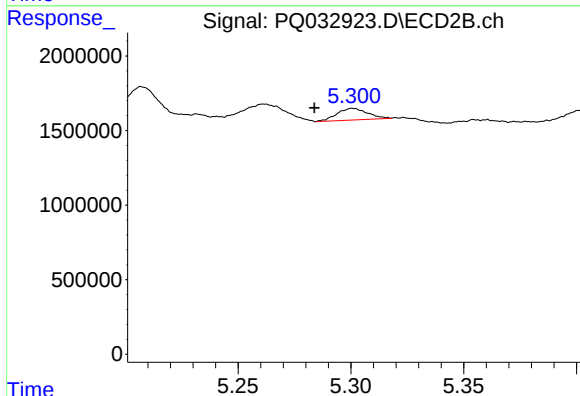
R.T.: 5.185 min
Delta R.T.: 0.014 min
Response: 639003
Conc: 17.81 ng/ml



#18 AR-1242-3

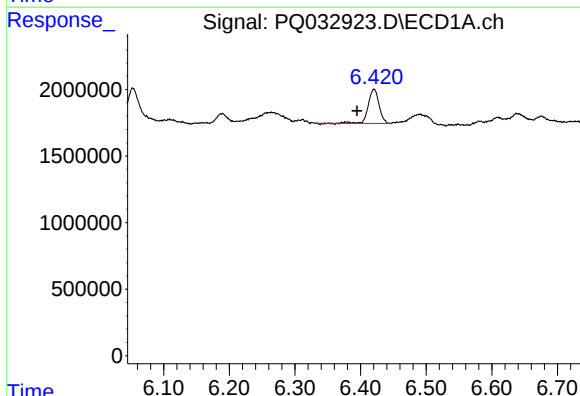
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



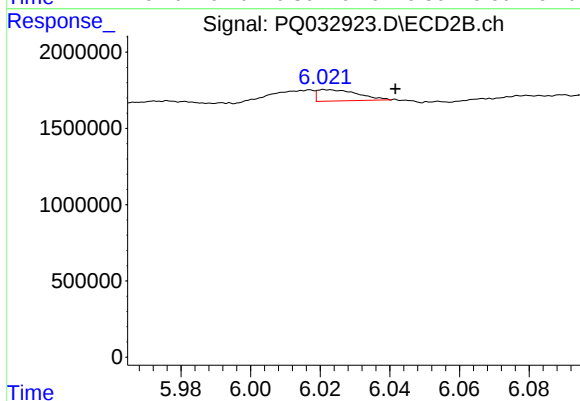
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.017 min
Response: 732570
Conc: 62.22 ng/ml



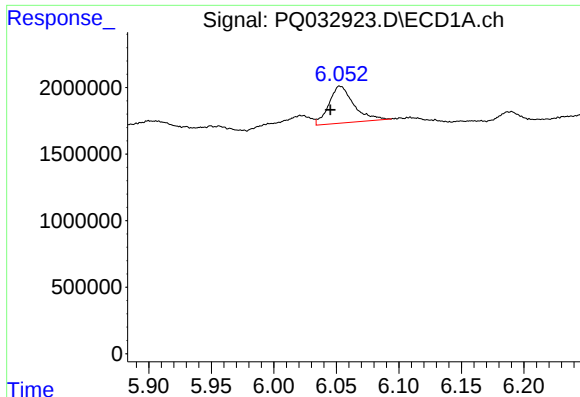
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.026 min
Response: 2876662
Conc: 63.31 ng/ml



#20 AR-1242-5

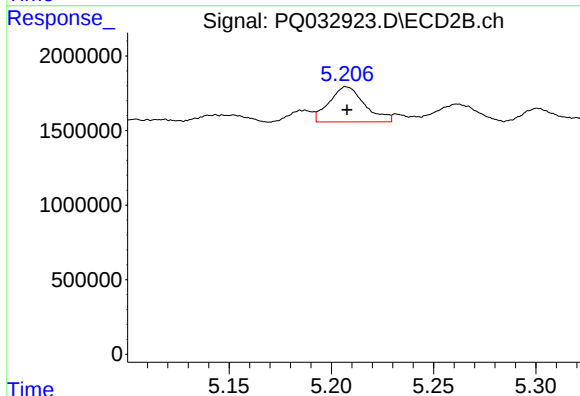
R.T.: 6.021 min
Delta R.T.: -0.020 min
Response: 600038
Conc: 25.28 ng/ml



#21 AR-1248-1

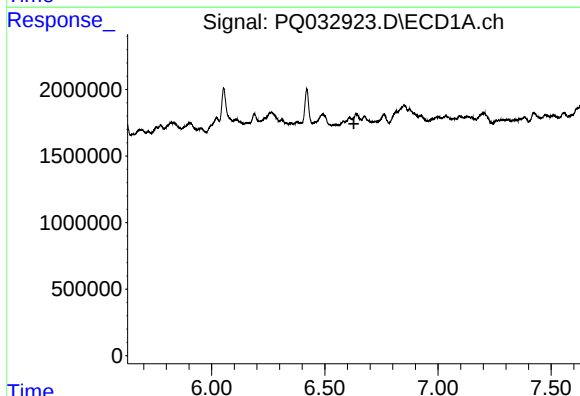
R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 3846951
Conc: 66.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



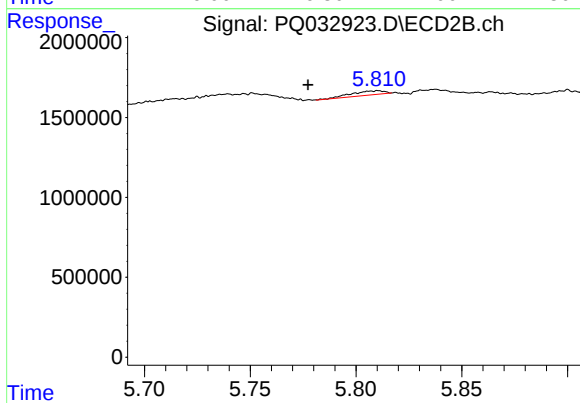
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 2847855
Conc: 57.90 ng/ml



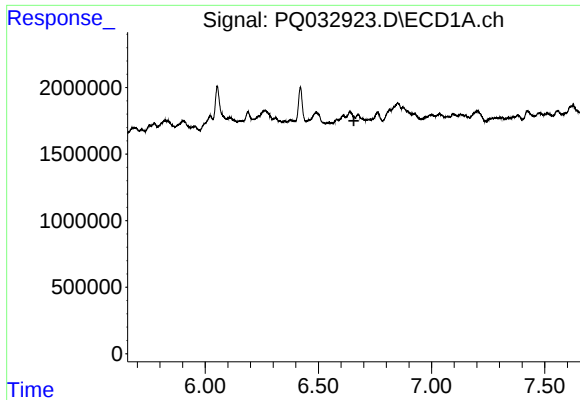
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

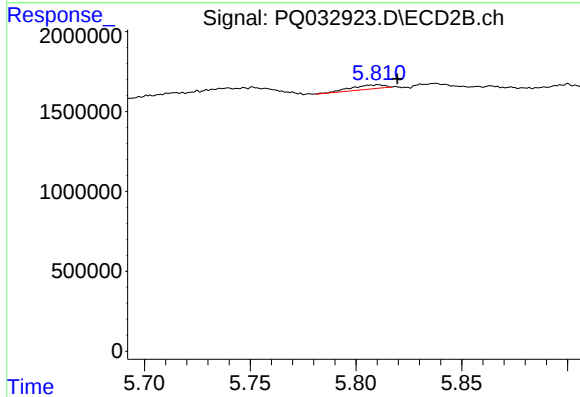
R.T.: 5.811 min
Delta R.T.: 0.033 min
Response: 285715
Conc: 3.13 ng/ml



#23 AR-1248-3

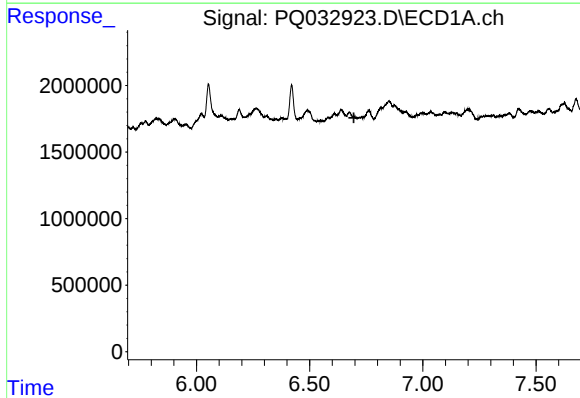
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



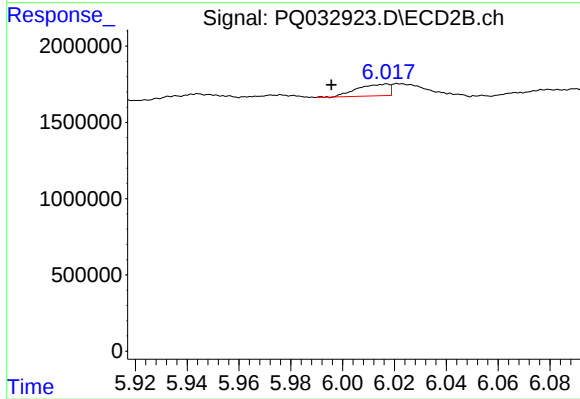
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 285715
Conc: 4.52 ng/ml



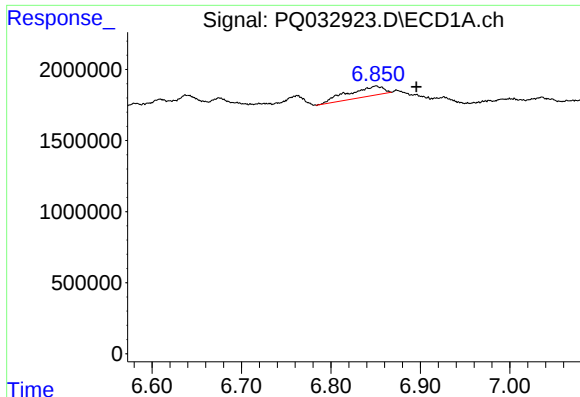
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

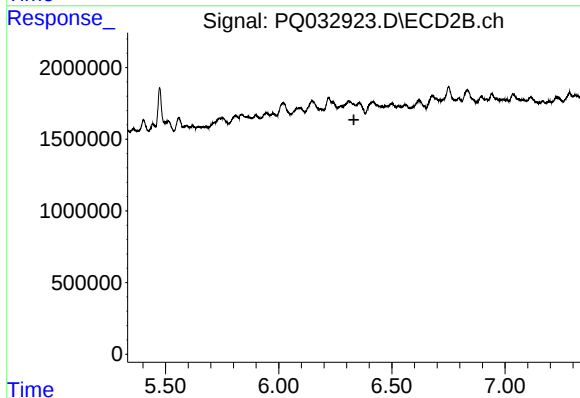
R.T.: 6.017 min
Delta R.T.: 0.022 min
Response: 654242
Conc: 11.99 ng/ml



#25 AR-1248-5

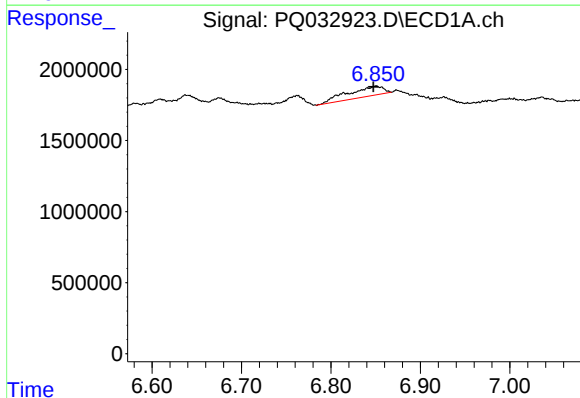
R.T.: 6.850 min
Delta R.T.: -0.045 min
Response: 1897860
Conc: 41.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



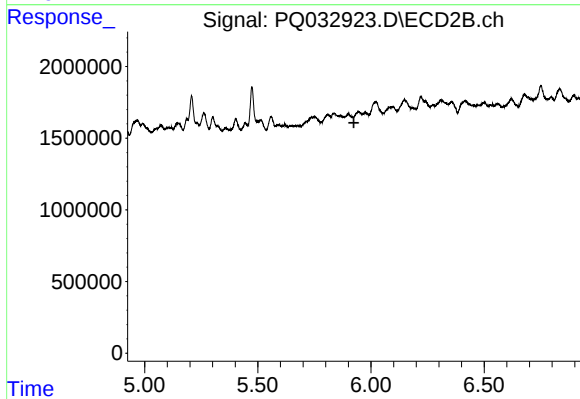
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



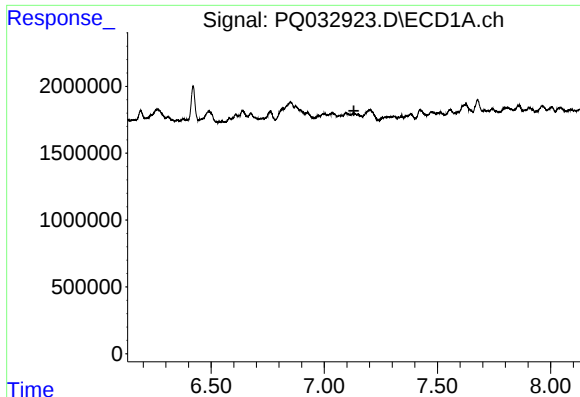
#26 AR-1254-1

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 1897860
Conc: 11.45 ng/ml



#26 AR-1254-1

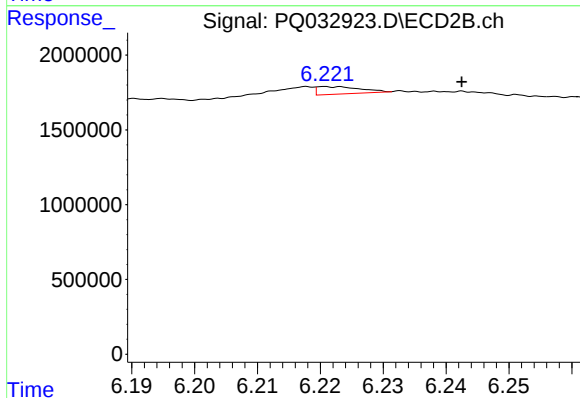
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

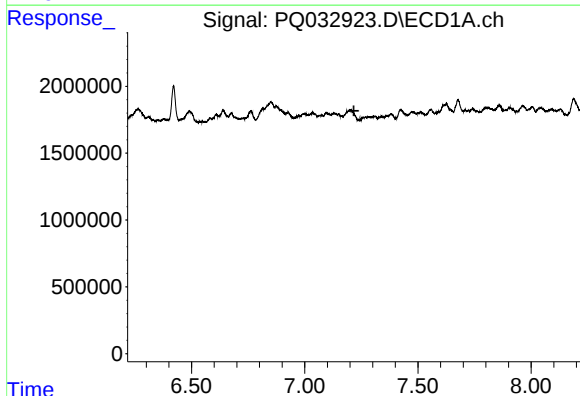
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



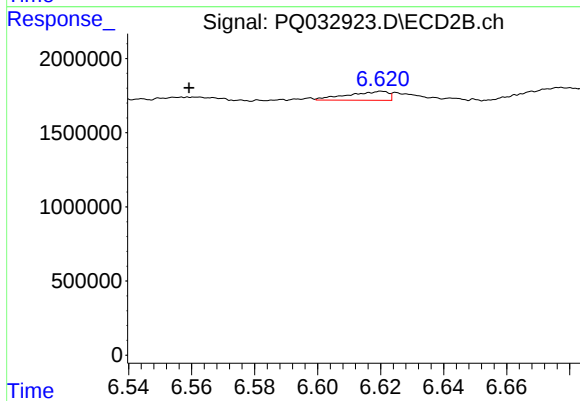
#27 AR-1254-2

R.T.: 6.221 min
Delta R.T.: -0.022 min
Response: 239217
Conc: 2.42 ng/ml



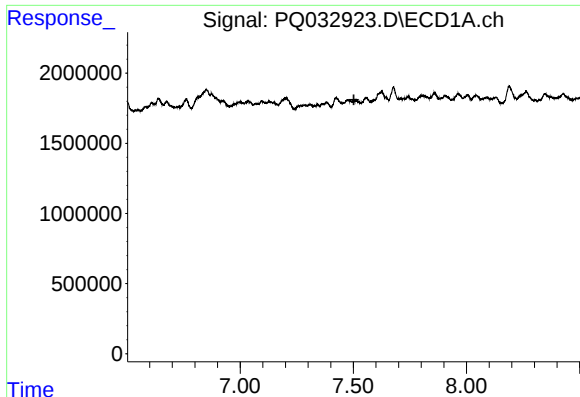
#28 AR-1254-3

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



#28 AR-1254-3

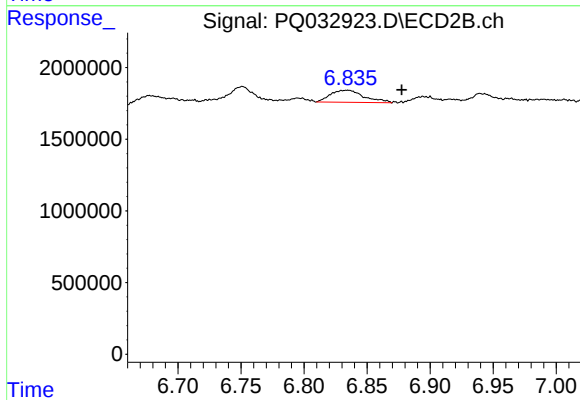
R.T.: 6.620 min
Delta R.T.: 0.061 min
Response: 534236
Conc: 4.26 ng/ml



#29 AR-1254-4

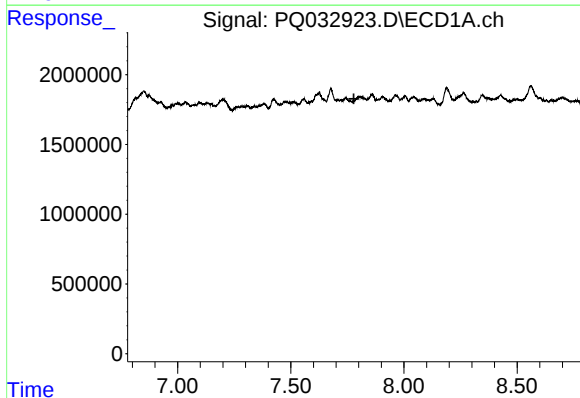
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



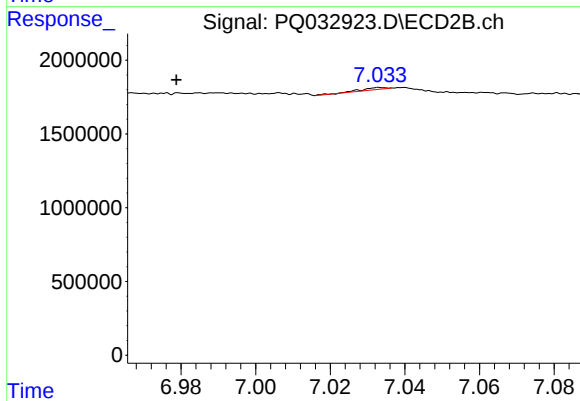
#29 AR-1254-4

R.T.: 6.835 min
Delta R.T.: -0.042 min
Response: 1575353
Conc: 17.91 ng/ml



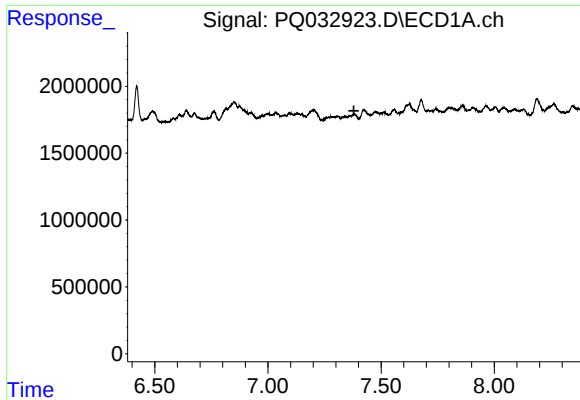
#30 AR-1254-5

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



#30 AR-1254-5

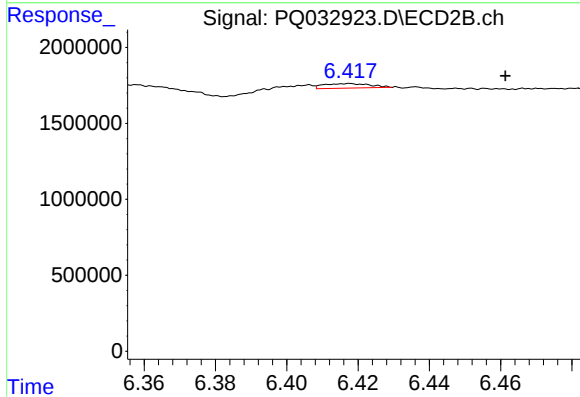
R.T.: 7.033 min
Delta R.T.: 0.054 min
Response: 56651
Conc: 0.33 ng/ml



#31 AR-1260-1

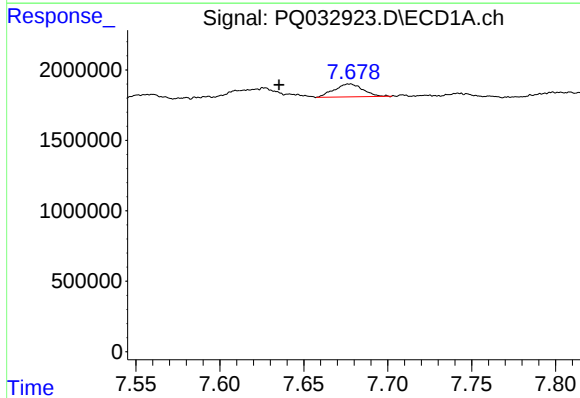
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



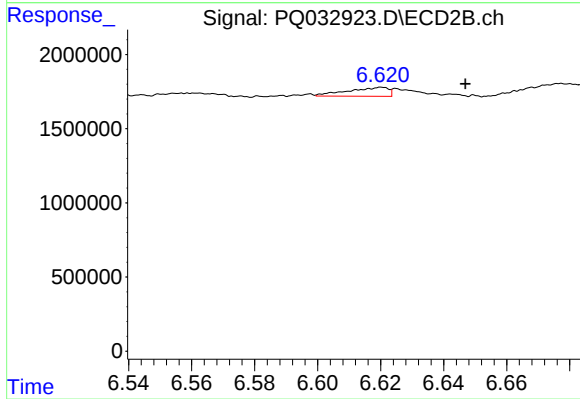
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.043 min
Response: 267315
Conc: 2.49 ng/ml



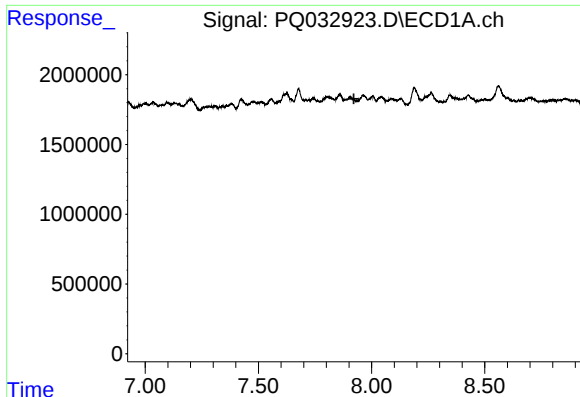
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: 0.042 min
Response: 1095577
Conc: 8.16 ng/ml



#32 AR-1260-2

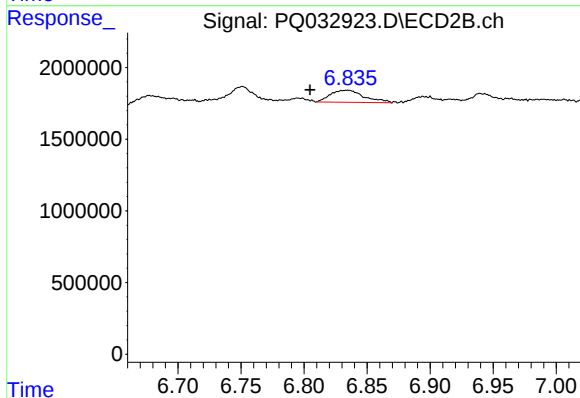
R.T.: 6.620 min
Delta R.T.: -0.027 min
Response: 534236
Conc: 4.13 ng/ml



#33 AR-1260-3

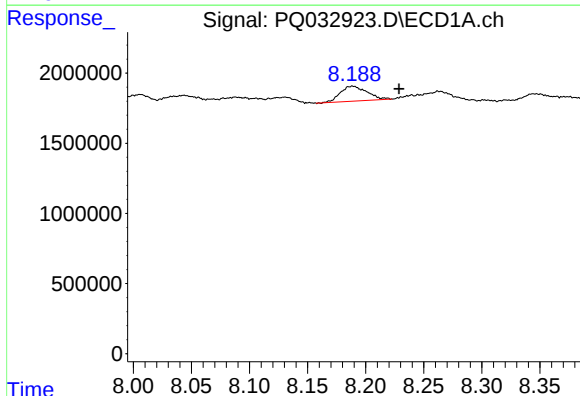
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



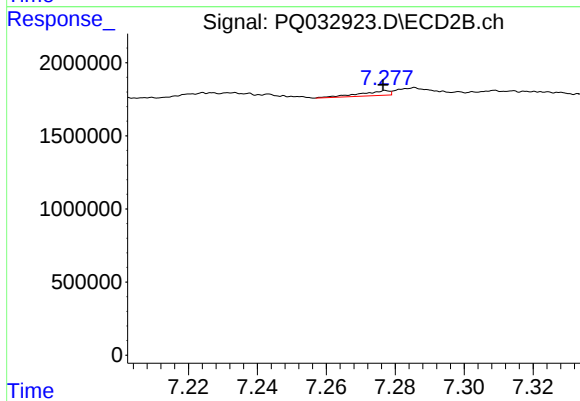
#33 AR-1260-3

R.T.: 6.835 min
Delta R.T.: 0.030 min
Response: 1575353
Conc: 13.05 ng/ml



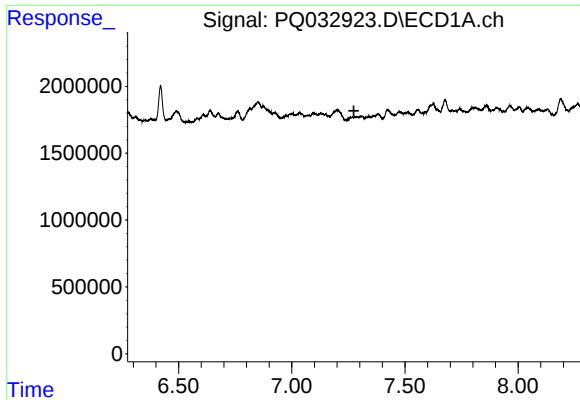
#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: -0.040 min
Response: 1698390
Conc: 14.87 ng/ml



#34 AR-1260-4

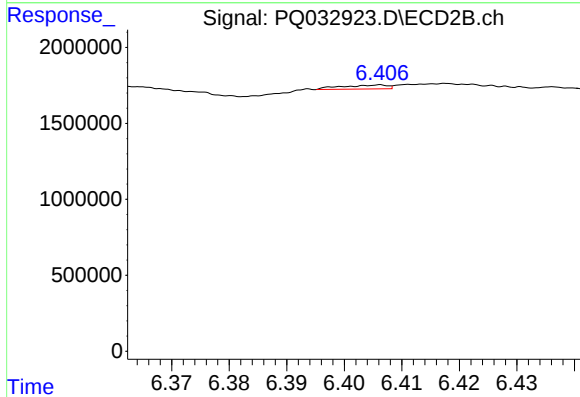
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 186213
Conc: 1.90 ng/ml



#36 AR-1262-1

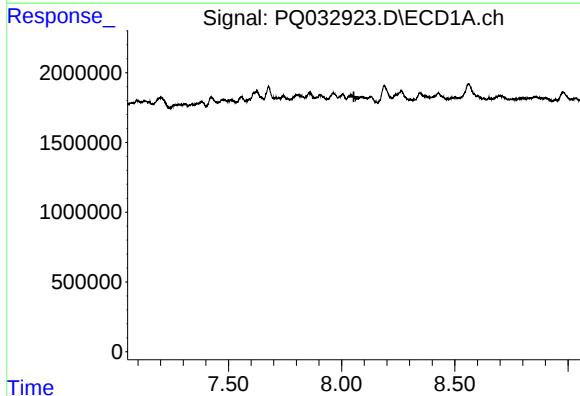
R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



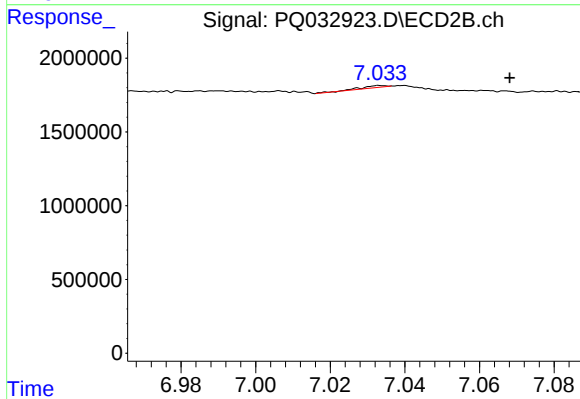
#36 AR-1262-1

R.T.: 6.406 min
Delta R.T.: 0.061 min
Response: 141290
Conc: 2.68 ng/ml



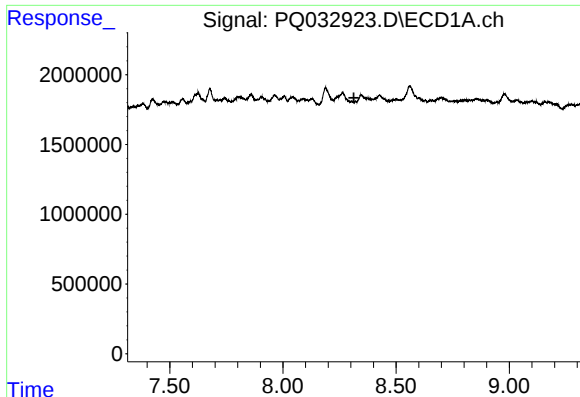
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#37 AR-1262-2

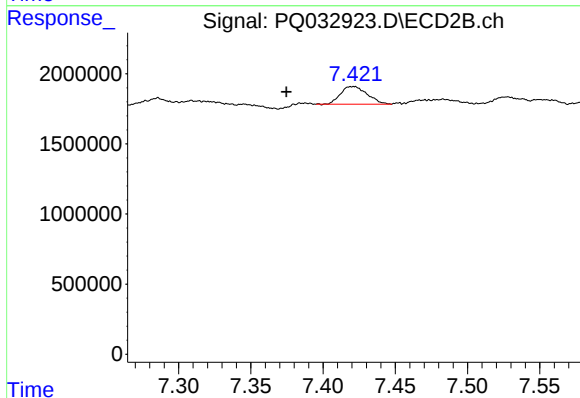
R.T.: 7.033 min
Delta R.T.: -0.035 min
Response: 56651
Conc: 1.12 ng/ml



#38 AR-1262-3

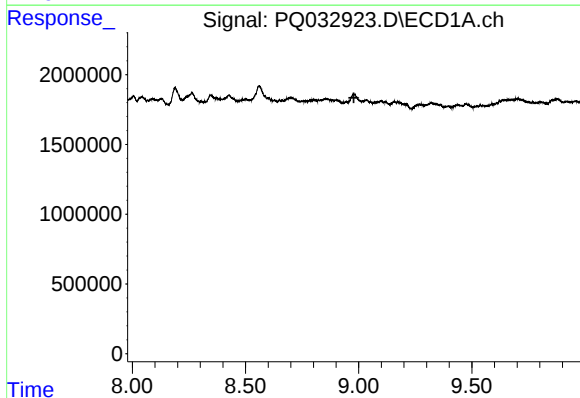
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



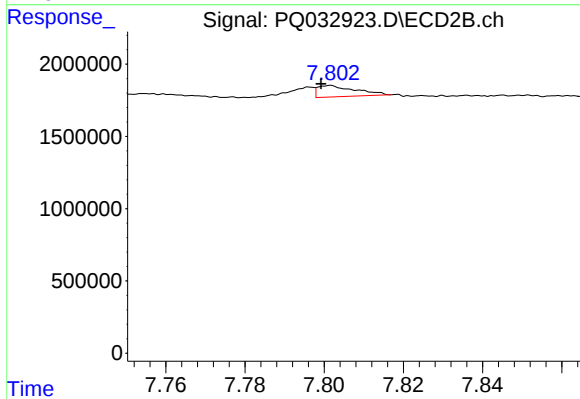
#38 AR-1262-3

R.T.: 7.421 min
Delta R.T.: 0.047 min
Response: 1626281
Conc: 29.77 ng/ml



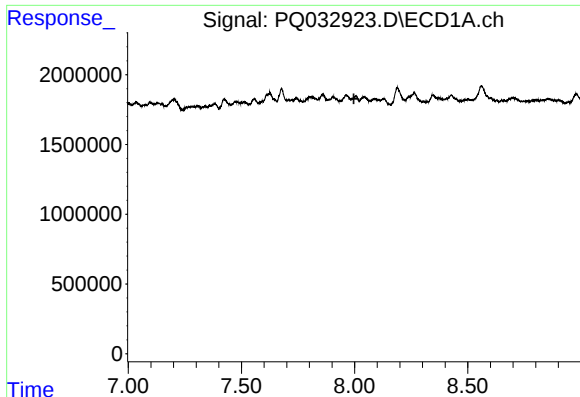
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



#39 AR-1262-4

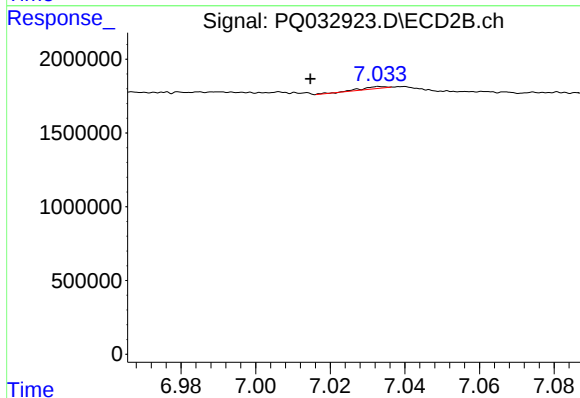
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 521304
Conc: 5.83 ng/ml



#41 AR-1268-1

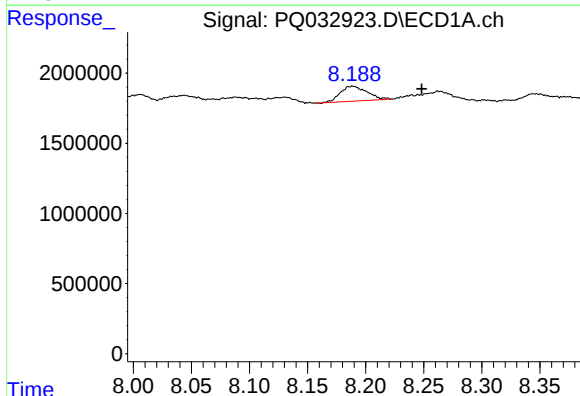
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



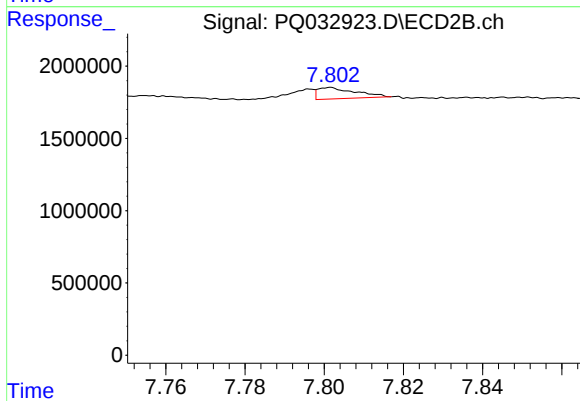
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.018 min
Response: 56651
Conc: 1.12 ng/ml



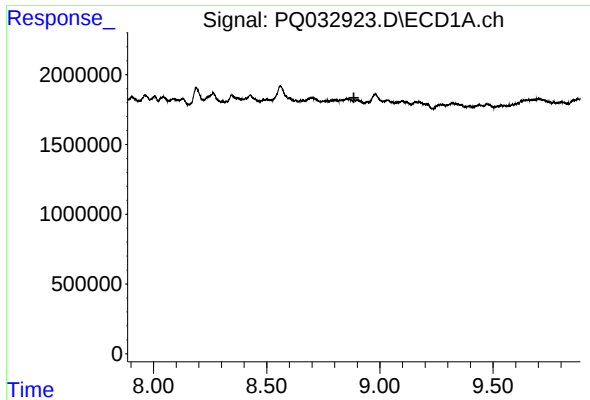
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.059 min
Response: 1698390
Conc: 24.94 ng/ml



#42 AR-1268-2

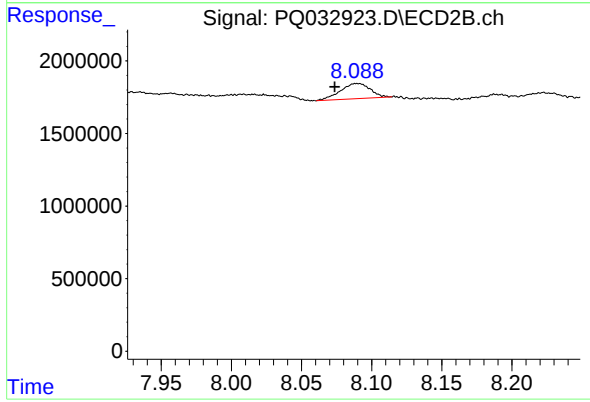
R.T.: 7.802 min
Delta R.T.: -0.063 min
Response: 521304
Conc: 1.96 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 8.089 min
Delta R.T.: 0.016 min
Response: 1563950
Conc: 7.16 ng/ml