

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031820\
 Data File : PQ047036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 09:42
 Operator : AJ\MA
 Sample : L1948-12 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 16:27:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 2020
 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...	5.133	4.284	36548873	5360906	1.635	1.868
2)	SA Decachlor...	11.210	9.667	35082687	7682406	2.747	2.302
Target Compounds							
3)	L1 AR-1016-1	6.475	5.560	14075668	681189	15.429	5.798 #
4)	L1 AR-1016-2	6.475	5.560	14075668	681189	10.885	4.264 #
5)	L1 AR-1016-3	6.534	0.000	16186357	0	21.205	N.D. #
6)	L1 AR-1016-4	6.612	0.000	9247093	0	13.924	N.D. #
7)	L1 AR-1016-5	6.930	0.000	38664250	0	60.527	N.D. #
9)	L2 AR-1221-2	5.485	0.000	6330126	0	34.141	N.D. #
10)	L2 AR-1221-3	5.485	0.000	6330126	0	11.358	N.D. #
11)	L3 AR-1232-1	5.485	0.000	6330126	0	16.178	N.D. #
12)	L3 AR-1232-2	6.130	5.560	24795445	681189	114.720	13.462 #
13)	L3 AR-1232-3	6.475	0.000	14075668	0	33.532	N.D. #
14)	L3 AR-1232-4	6.612	5.924	9247093	1526005	42.899	64.388 #
15)	L3 AR-1232-5	6.741	0.000	21048945	0	144.015	N.D. #
16)	L4 AR-1242-1	6.475	5.560	14075668	681189	24.303	9.085 #
17)	L4 AR-1242-2	6.475	5.560	14075668	681189	17.221	6.739 #
18)	L4 AR-1242-3	6.534	0.000	16186357	0	32.647	N.D. #
19)	L4 AR-1242-4	6.612	5.924	9247093	1526005	21.594	28.727 #
20)	L4 AR-1242-5	7.475	6.462	4565807	757662	9.718	10.522
21)	L5 AR-1248-1	6.475	5.560	14075668	681189	29.892	11.341 #
22)	L5 AR-1248-2	6.741	0.000	21048945	0	32.715	N.D. #
23)	L5 AR-1248-3	6.930	5.924	38664250	1526005	53.594	19.102 #
25)	L5 AR-1248-5	7.475	6.462	4565807	757662	5.917	7.192
26)	L6 AR-1254-1	7.293	6.462	2212018	757662	2.865	5.076 #
27)	L6 AR-1254-2	7.514	6.574	9326349	2054060	7.909	15.994 #
28)	L6 AR-1254-3	7.972	0.000	7100256	0	6.084	N.D. #
31)	L7 AR-1260-1	8.127	0.000	5712026	0	5.461	N.D. #
33)	L7 AR-1260-3	0.000	7.561	0	559893	N.D.	2.784 #
34)	L7 AR-1260-4	8.924	0.000	8661049	0	8.682	N.D. #
38)	L8 AR-1262-3	9.668	0.000	10431862	0	8.535	N.D. #
39)	L8 AR-1262-4	9.668	8.609	10431862	2249271	11.484	7.918 #
41)	L9 AR-1268-1	9.668	0.000	10431862	0	4.903	N.D. #
42)	L9 AR-1268-2	0.000	8.609	0	2249271	N.D.	5.734 #
43)	L9 AR-1268-3	9.957	8.794	9509159	204664	6.388	0.643 #

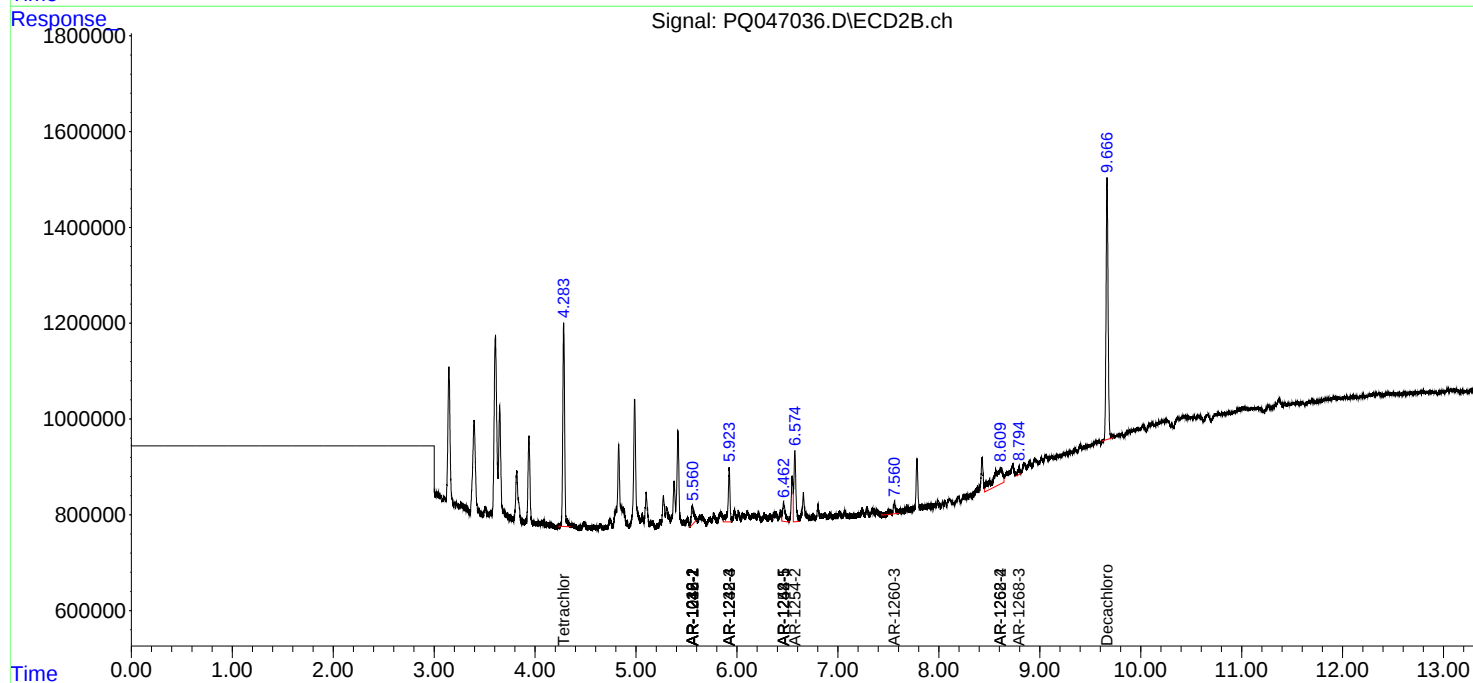
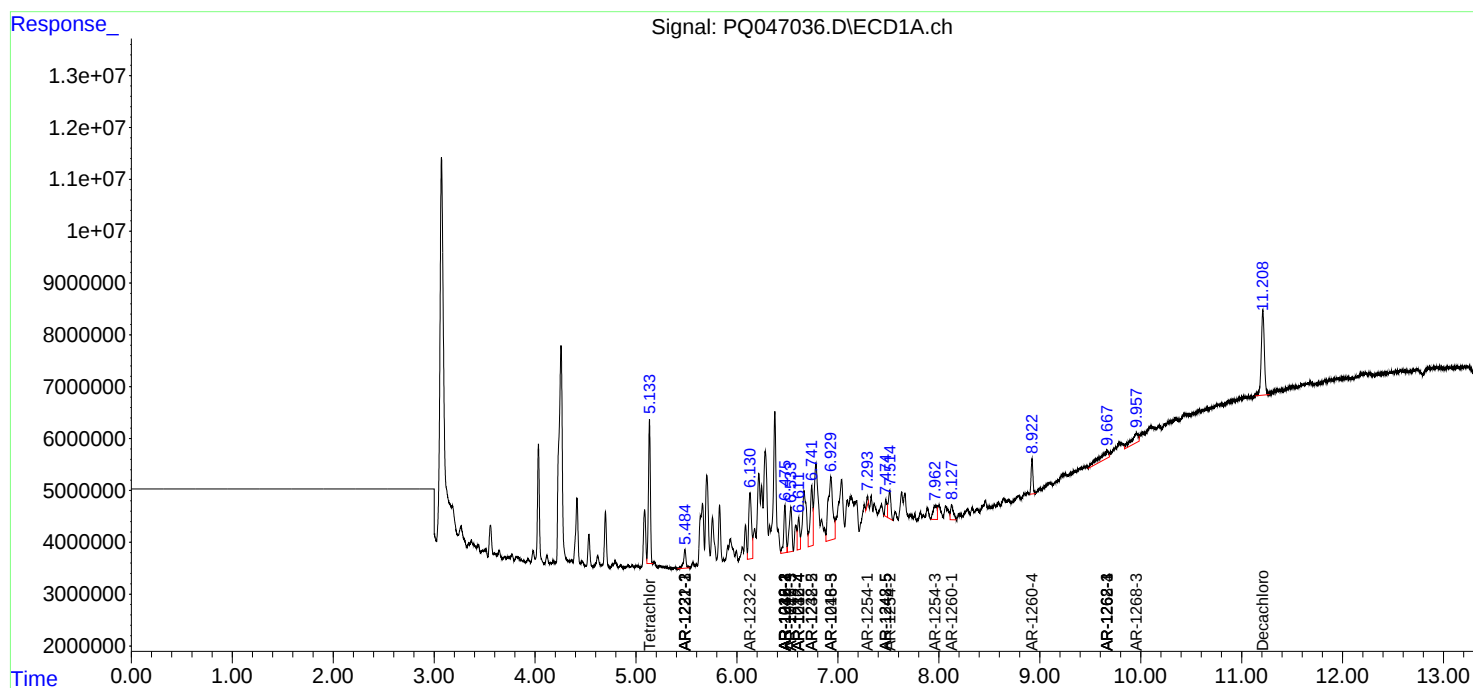
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

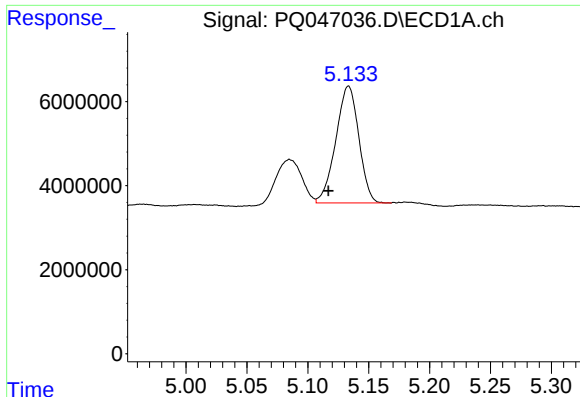
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031820\
Data File : PQ047036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2020 09:42
Operator : AJ\MA
Sample : L1948-12 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 16:27:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 2020
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

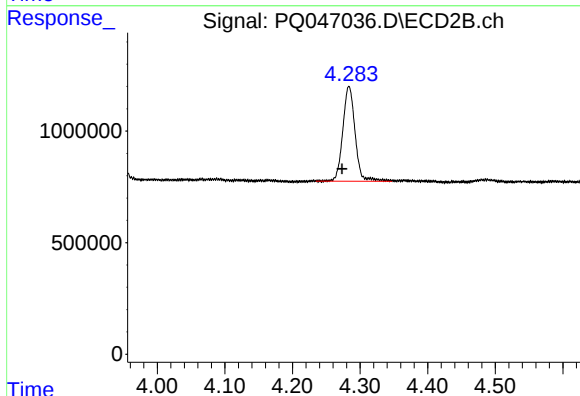




#1 Tetrachloro-m-xylene

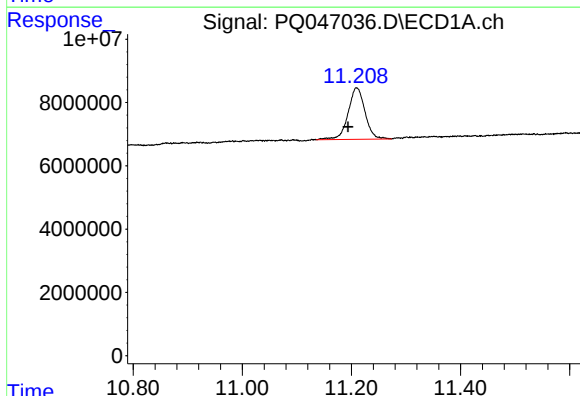
R.T.: 5.133 min
Delta R.T.: 0.016 min
Response: 36548873
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



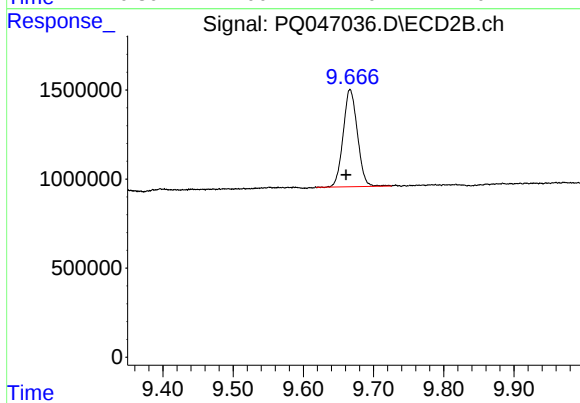
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: 0.010 min
Response: 5360906
Conc: 1.87 ng/ml



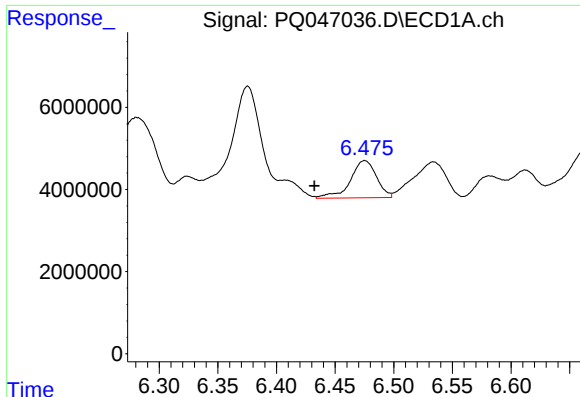
#2 Decachlorobiphenyl

R.T.: 11.210 min
Delta R.T.: 0.016 min
Response: 35082687
Conc: 2.75 ng/ml



#2 Decachlorobiphenyl

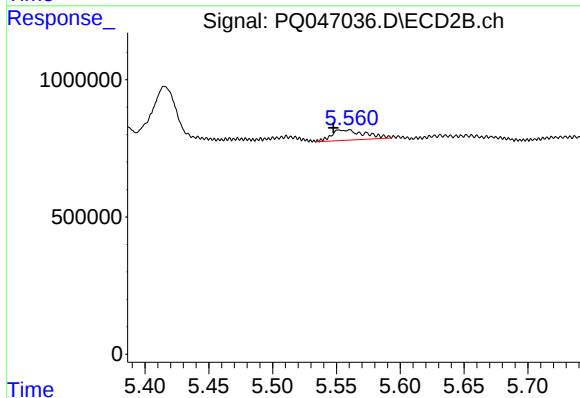
R.T.: 9.667 min
Delta R.T.: 0.005 min
Response: 7682406
Conc: 2.30 ng/ml



#3 AR-1016-1

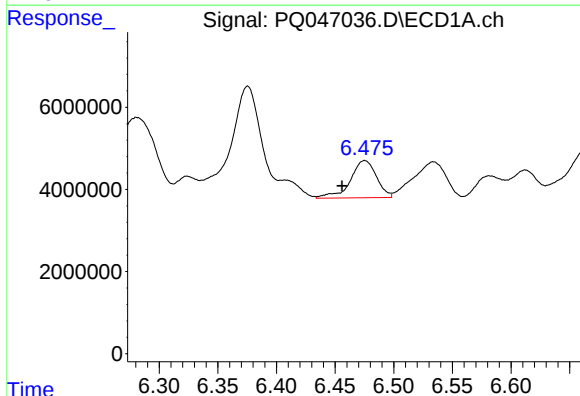
R.T.: 6.475 min
Delta R.T.: 0.043 min
Response: 14075668
Conc: 15.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



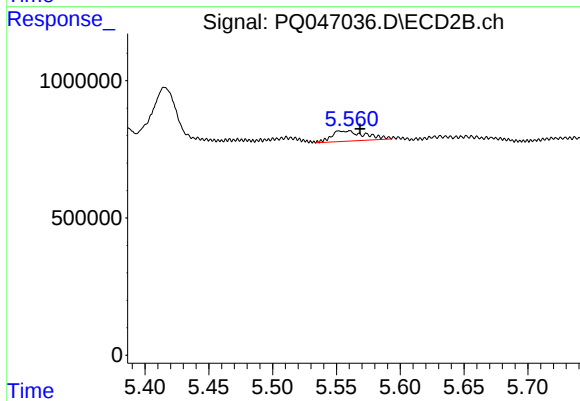
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: 0.012 min
Response: 681189
Conc: 5.80 ng/ml



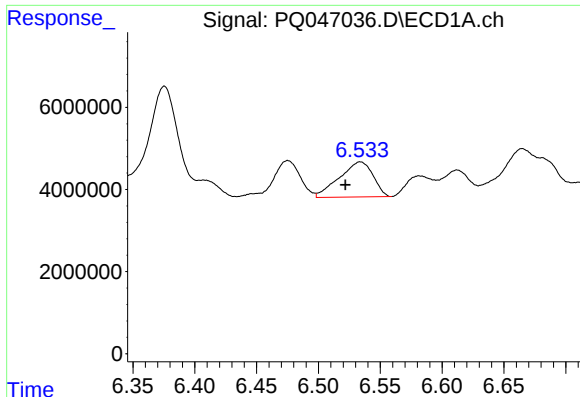
#4 AR-1016-2

R.T.: 6.475 min
Delta R.T.: 0.019 min
Response: 14075668
Conc: 10.89 ng/ml



#4 AR-1016-2

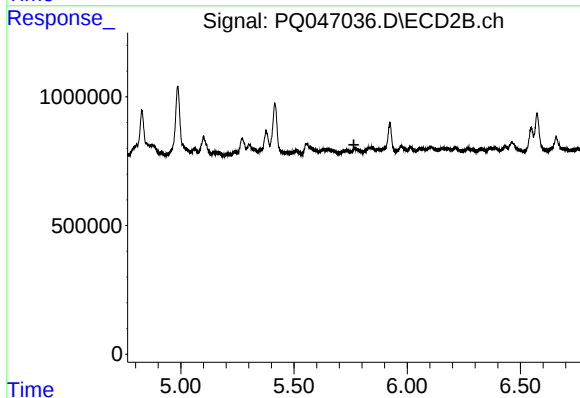
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 681189
Conc: 4.26 ng/ml



#5 AR-1016-3

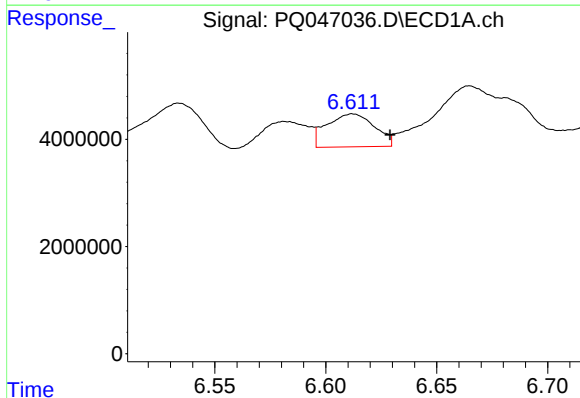
R.T.: 6.534 min
Delta R.T.: 0.012 min
Response: 16186357
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



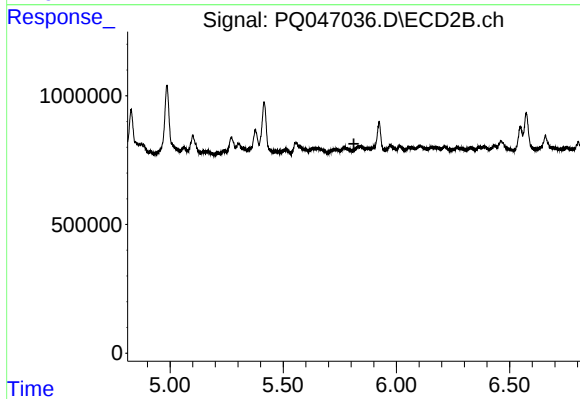
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



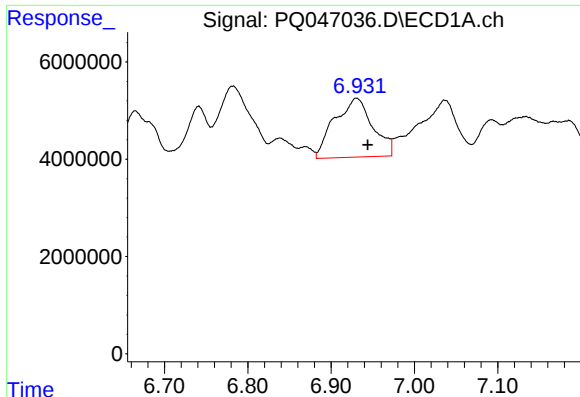
#6 AR-1016-4

R.T.: 6.612 min
Delta R.T.: -0.017 min
Response: 9247093
Conc: 13.92 ng/ml



#6 AR-1016-4

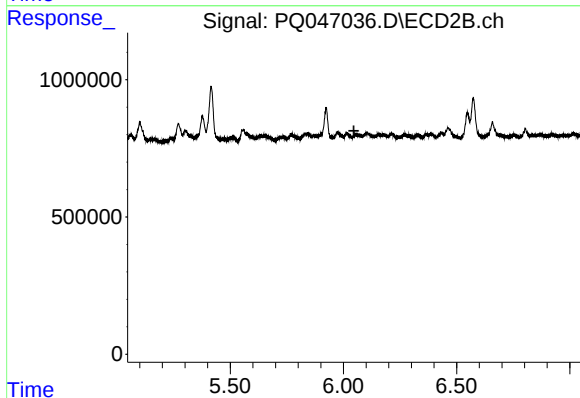
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#7 AR-1016-5

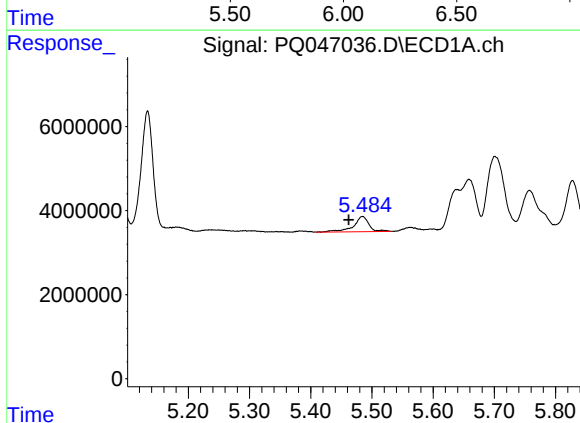
R.T.: 6.930 min
Delta R.T.: -0.014 min
Response: 38664250
Conc: 60.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



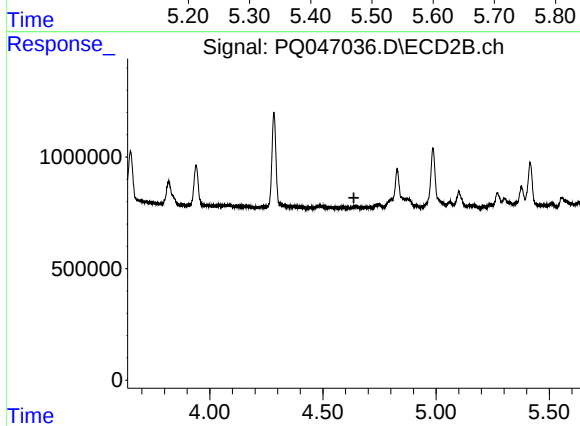
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



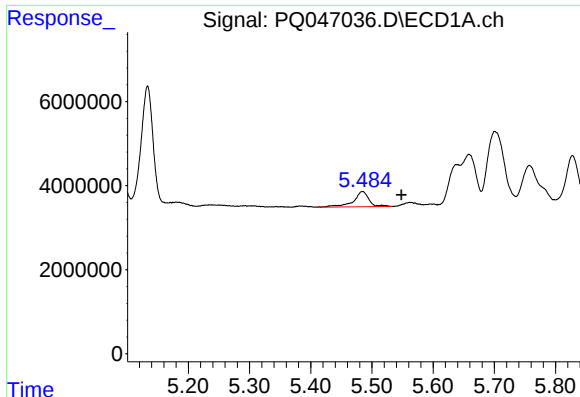
#9 AR-1221-2

R.T.: 5.485 min
Delta R.T.: 0.023 min
Response: 6330126
Conc: 34.14 ng/ml



#9 AR-1221-2

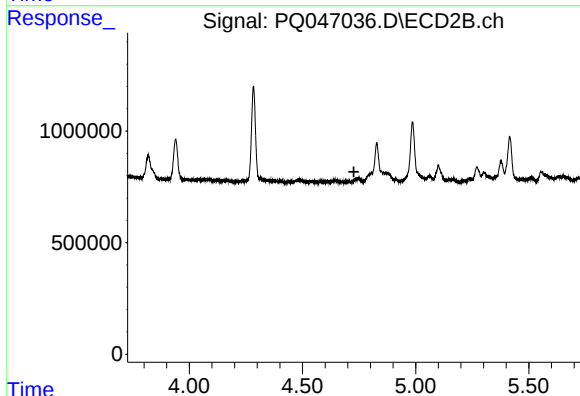
R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#10 AR-1221-3

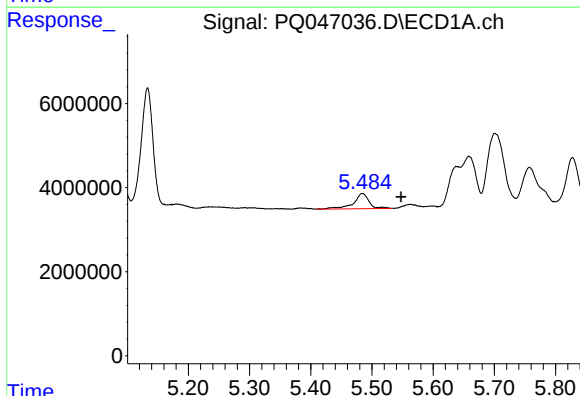
R.T.: 5.485 min
Delta R.T.: -0.063 min
Response: 6330126
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



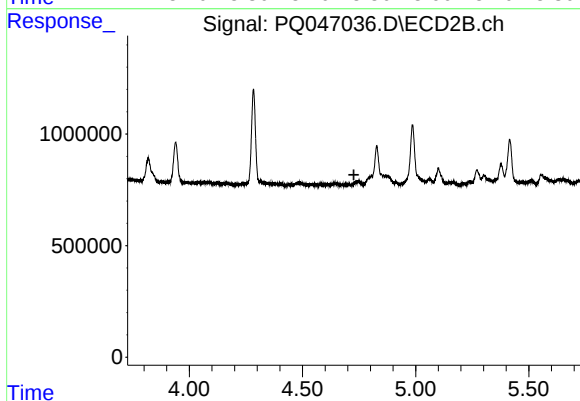
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



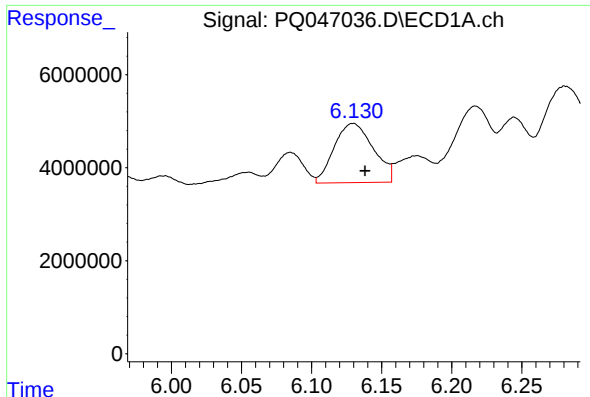
#11 AR-1232-1

R.T.: 5.485 min
Delta R.T.: -0.063 min
Response: 6330126
Conc: 16.18 ng/ml



#11 AR-1232-1

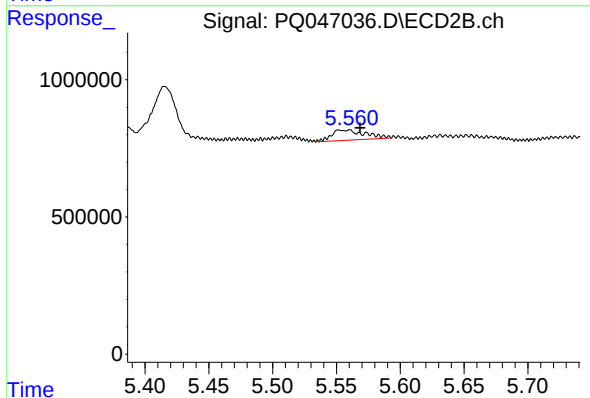
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#12 AR-1232-2

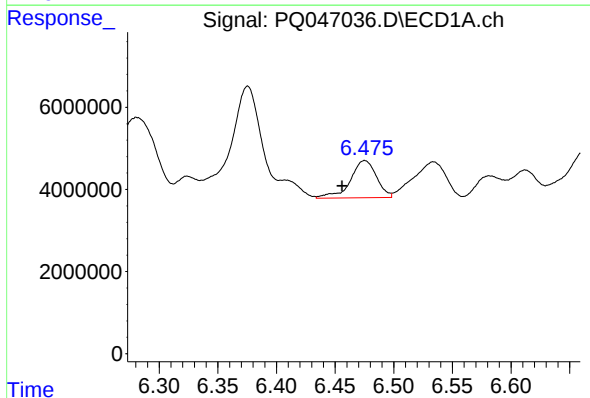
R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 24795445
Conc: 114.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



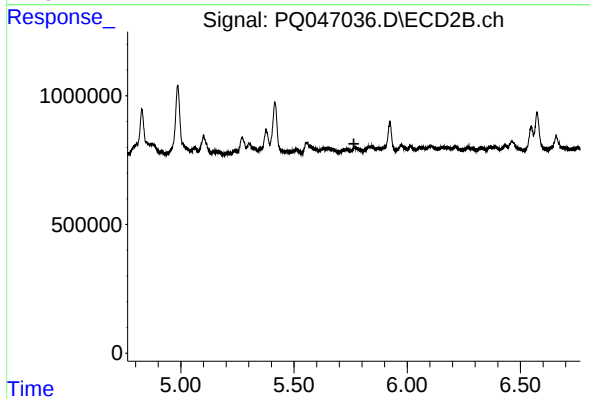
#12 AR-1232-2

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 681189
Conc: 13.46 ng/ml



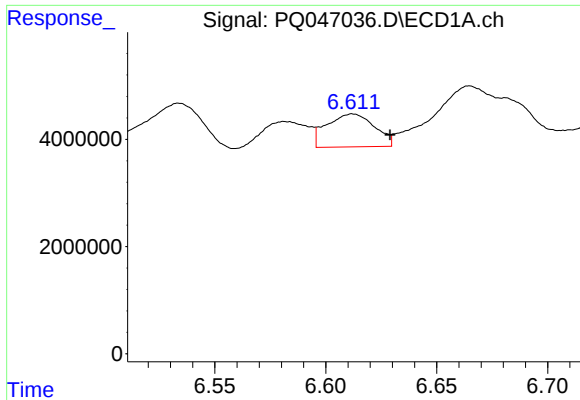
#13 AR-1232-3

R.T.: 6.475 min
Delta R.T.: 0.019 min
Response: 14075668
Conc: 33.53 ng/ml



#13 AR-1232-3

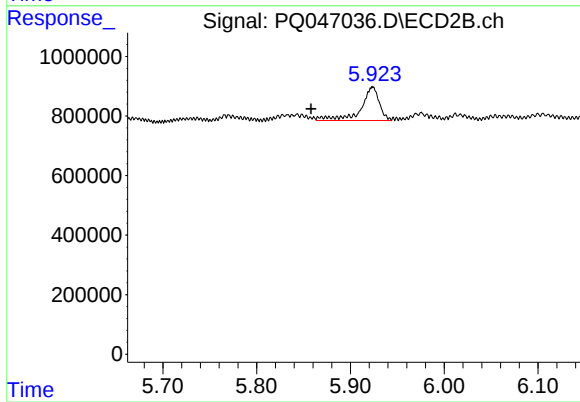
R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#14 AR-1232-4

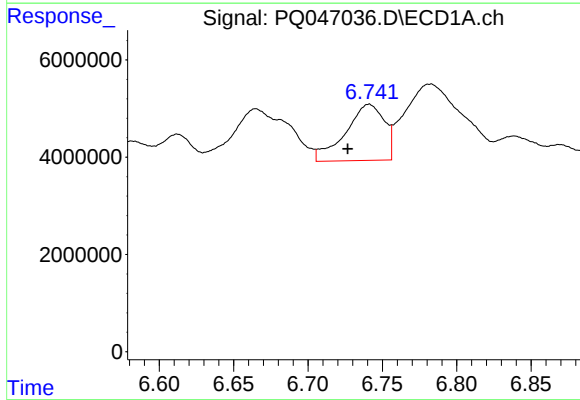
R.T.: 6.612 min
Delta R.T.: -0.017 min
Response: 9247093
Conc: 42.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



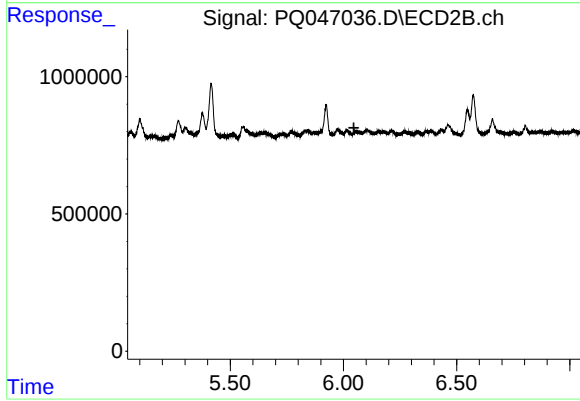
#14 AR-1232-4

R.T.: 5.924 min
Delta R.T.: 0.066 min
Response: 1526005
Conc: 64.39 ng/ml



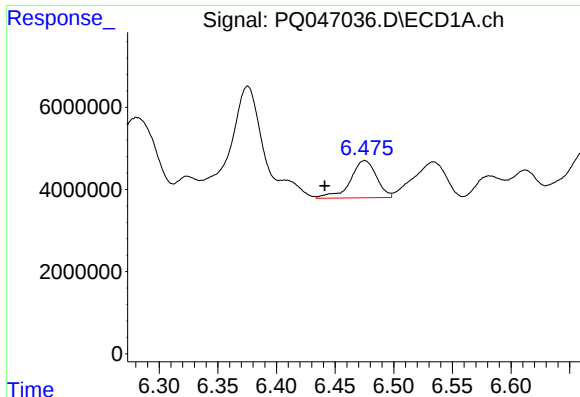
#15 AR-1232-5

R.T.: 6.741 min
Delta R.T.: 0.014 min
Response: 21048945
Conc: 144.02 ng/ml



#15 AR-1232-5

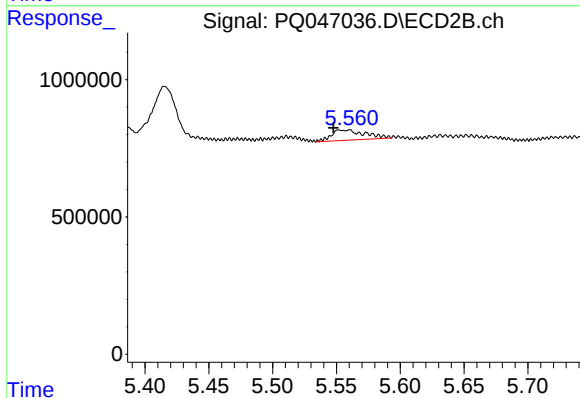
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#16 AR-1242-1

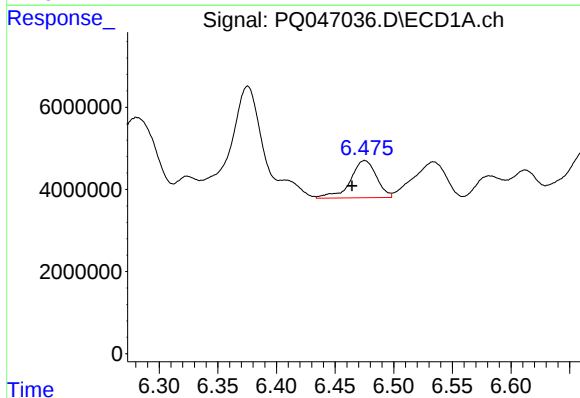
R.T.: 6.475 min
Delta R.T.: 0.034 min
Response: 14075668
Conc: 24.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



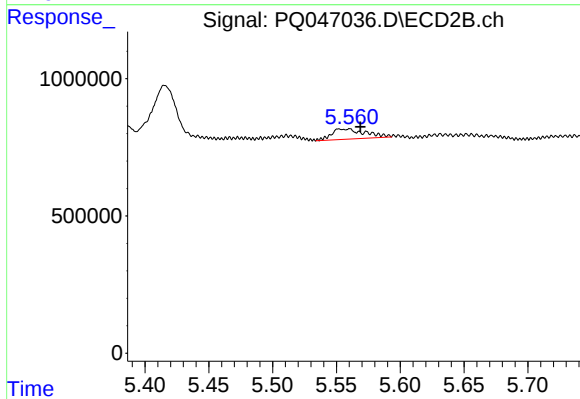
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: 0.012 min
Response: 681189
Conc: 9.08 ng/ml



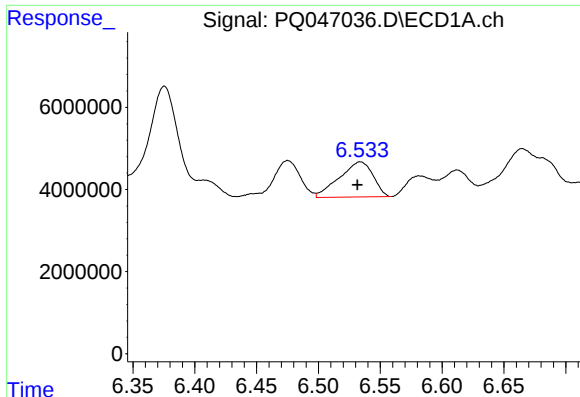
#17 AR-1242-2

R.T.: 6.475 min
Delta R.T.: 0.011 min
Response: 14075668
Conc: 17.22 ng/ml



#17 AR-1242-2

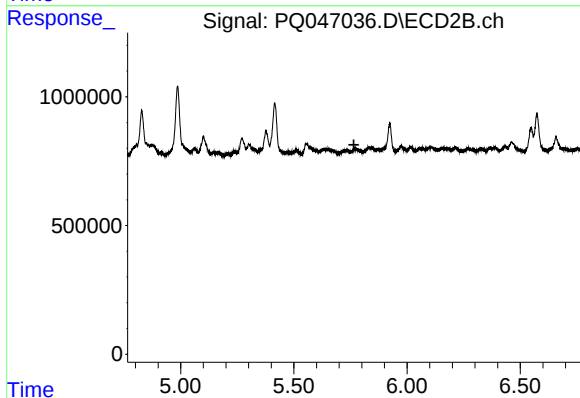
R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 681189
Conc: 6.74 ng/ml



#18 AR-1242-3

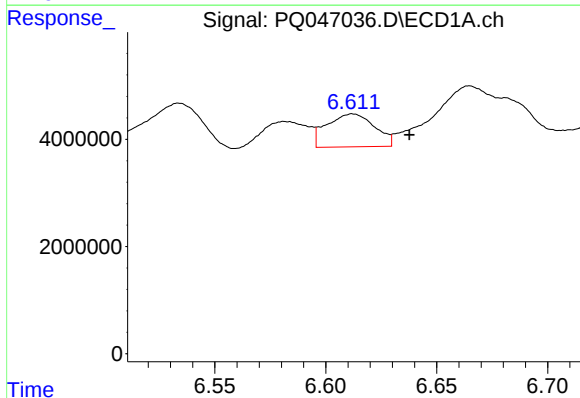
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 16186357
Conc: 32.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



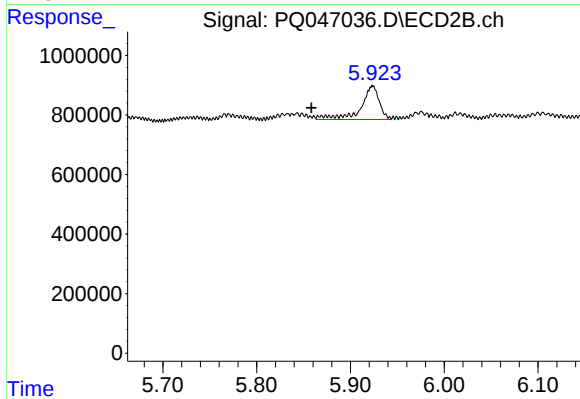
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



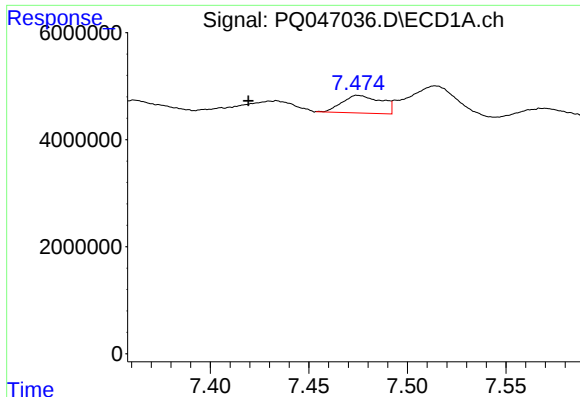
#19 AR-1242-4

R.T.: 6.612 min
Delta R.T.: -0.026 min
Response: 9247093
Conc: 21.59 ng/ml



#19 AR-1242-4

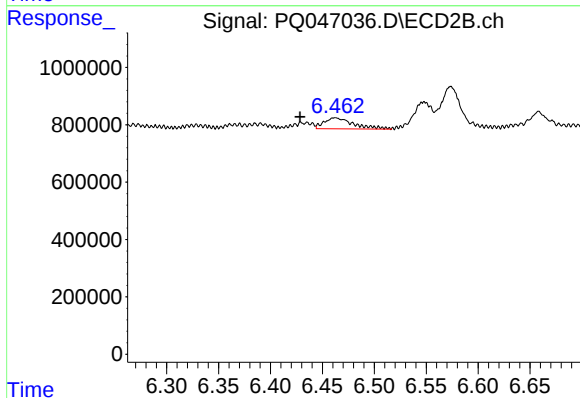
R.T.: 5.924 min
Delta R.T.: 0.065 min
Response: 1526005
Conc: 28.73 ng/ml



#20 AR-1242-5

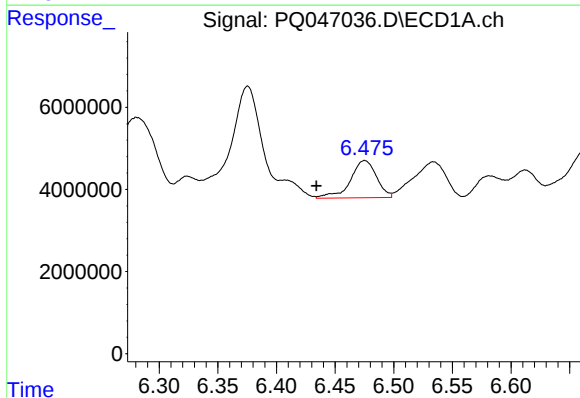
R.T.: 7.475 min
Delta R.T.: 0.056 min
Response: 4565807
Conc: 9.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



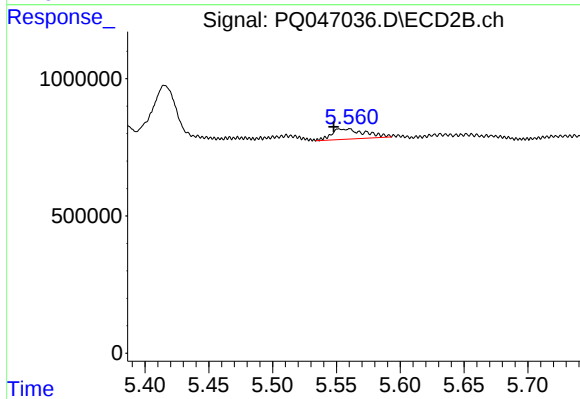
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: 0.034 min
Response: 757662
Conc: 10.52 ng/ml



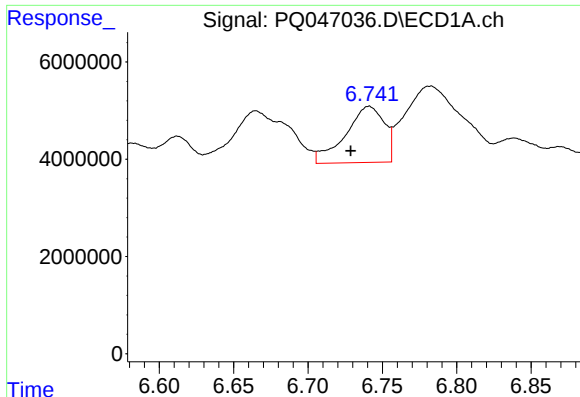
#21 AR-1248-1

R.T.: 6.475 min
Delta R.T.: 0.041 min
Response: 14075668
Conc: 29.89 ng/ml



#21 AR-1248-1

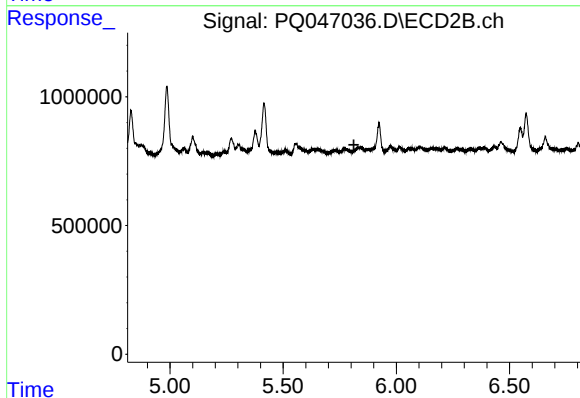
R.T.: 5.560 min
Delta R.T.: 0.012 min
Response: 681189
Conc: 11.34 ng/ml



#22 AR-1248-2

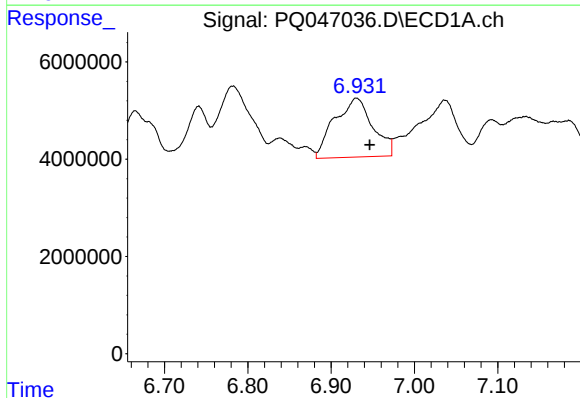
R.T.: 6.741 min
Delta R.T.: 0.012 min
Response: 21048945
Conc: 32.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



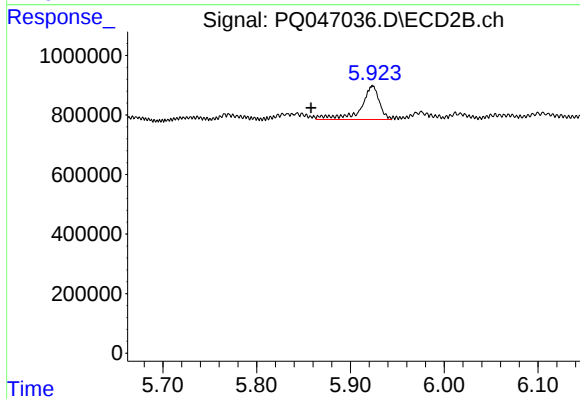
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



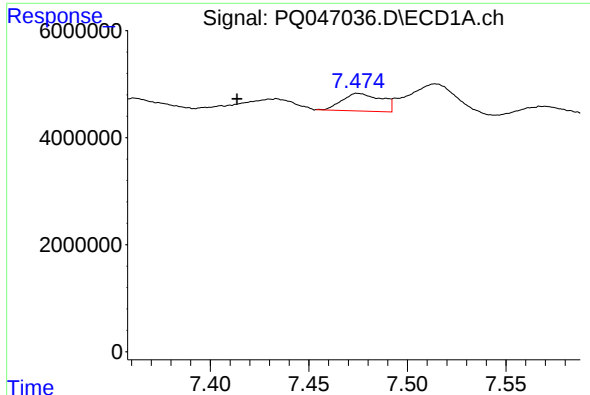
#23 AR-1248-3

R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 38664250
Conc: 53.59 ng/ml



#23 AR-1248-3

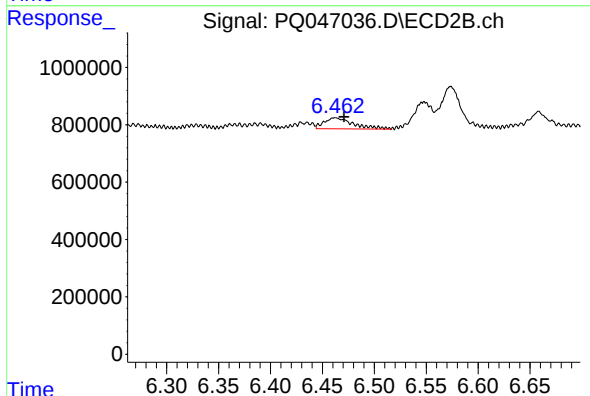
R.T.: 5.924 min
Delta R.T.: 0.066 min
Response: 1526005
Conc: 19.10 ng/ml



#25 AR-1248-5

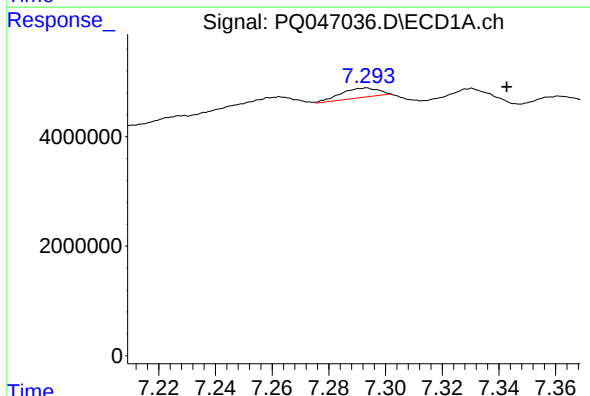
R.T.: 7.475 min
Delta R.T.: 0.062 min
Response: 4565807
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



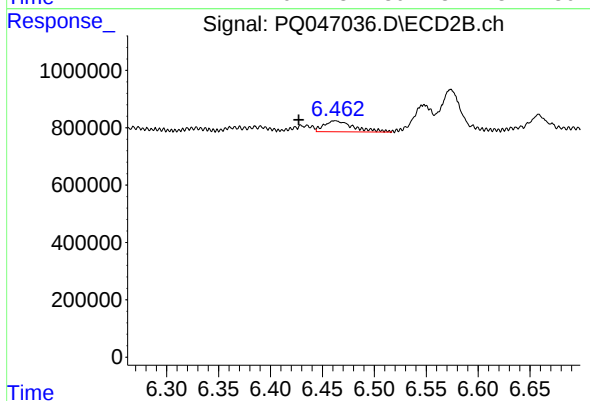
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 757662
Conc: 7.19 ng/ml



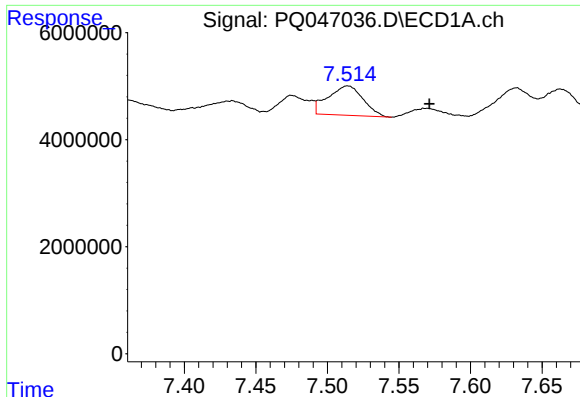
#26 AR-1254-1

R.T.: 7.293 min
Delta R.T.: -0.050 min
Response: 2212018
Conc: 2.86 ng/ml



#26 AR-1254-1

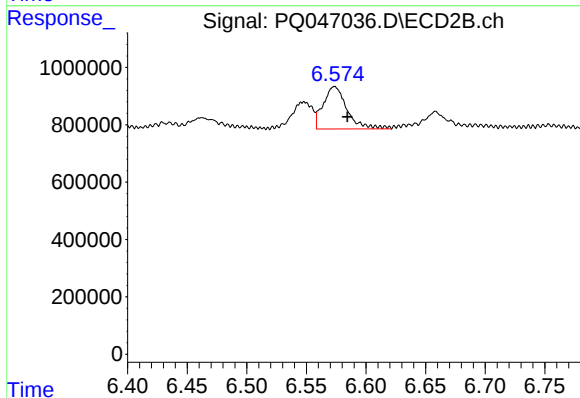
R.T.: 6.462 min
Delta R.T.: 0.035 min
Response: 757662
Conc: 5.08 ng/ml



#27 AR-1254-2

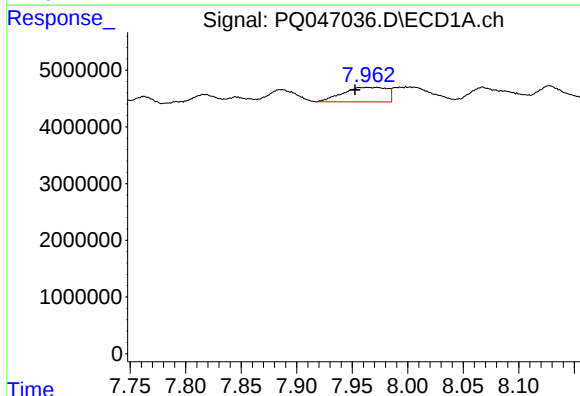
R.T.: 7.514 min
Delta R.T.: -0.057 min
Response: 9326349
Conc: 7.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



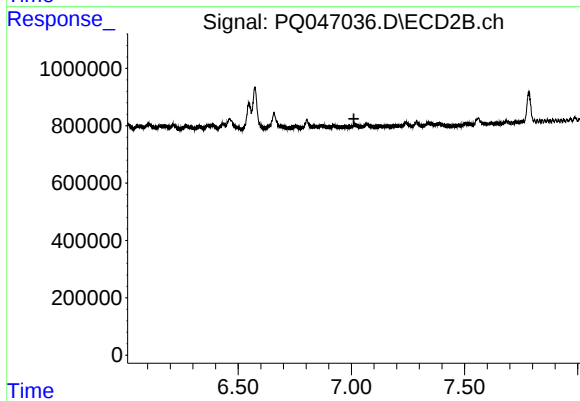
#27 AR-1254-2

R.T.: 6.574 min
Delta R.T.: -0.011 min
Response: 2054060
Conc: 15.99 ng/ml



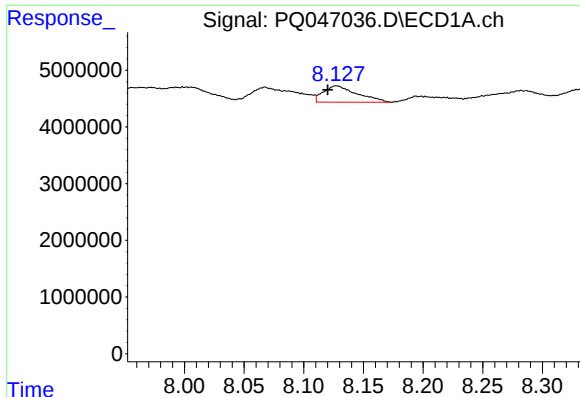
#28 AR-1254-3

R.T.: 7.972 min
Delta R.T.: 0.019 min
Response: 7100256
Conc: 6.08 ng/ml



#28 AR-1254-3

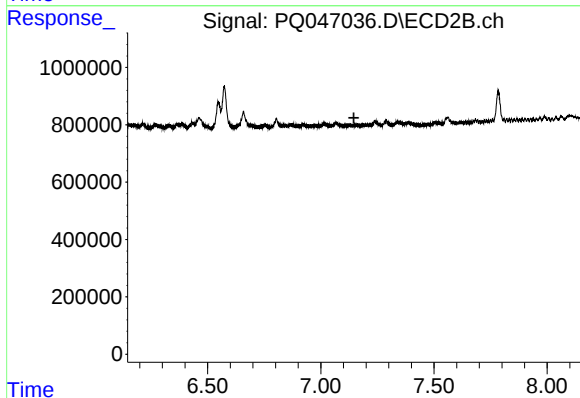
R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



#31 AR-1260-1

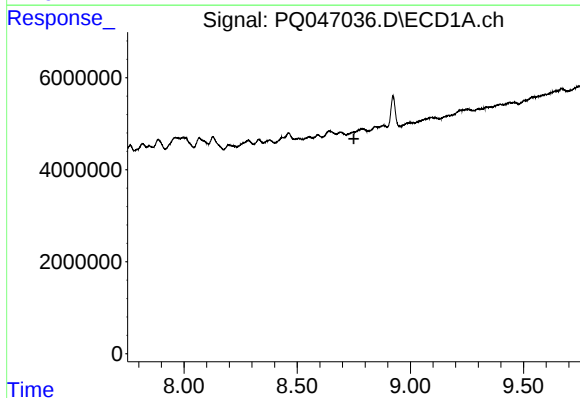
R.T.: 8.127 min
Delta R.T.: 0.007 min
Response: 5712026
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



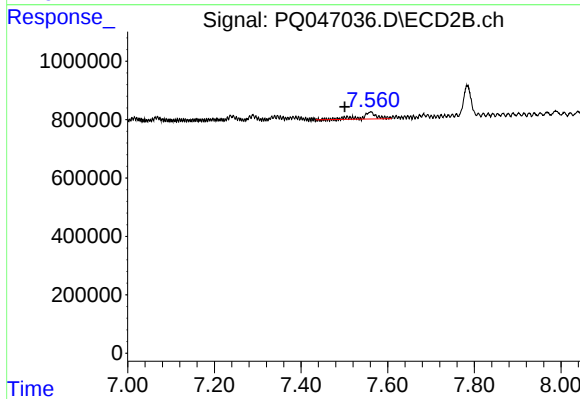
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



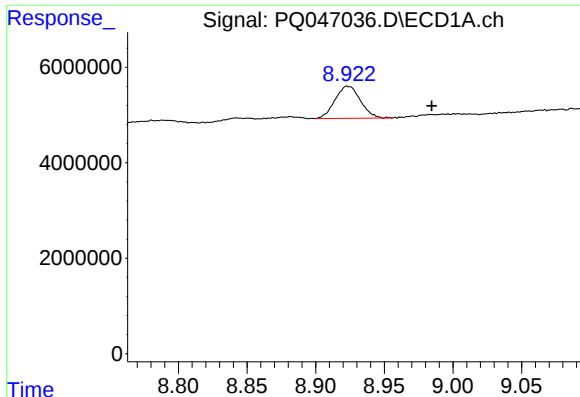
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#33 AR-1260-3

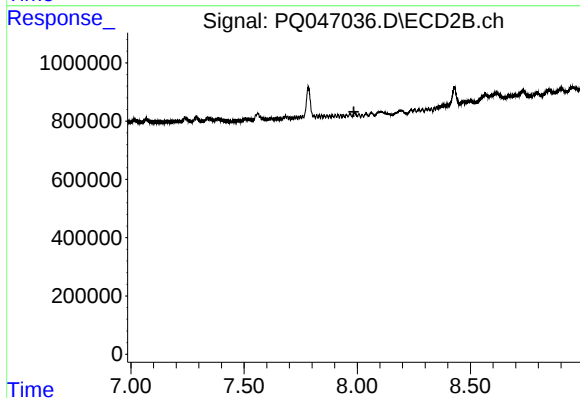
R.T.: 7.561 min
Delta R.T.: 0.060 min
Response: 559893
Conc: 2.78 ng/ml



#34 AR-1260-4

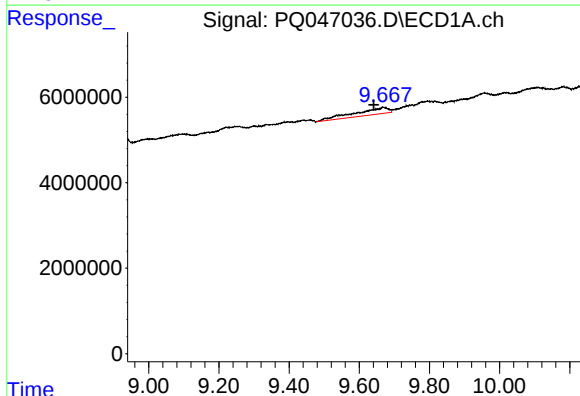
R.T.: 8.924 min
Delta R.T.: -0.061 min
Response: 8661049
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



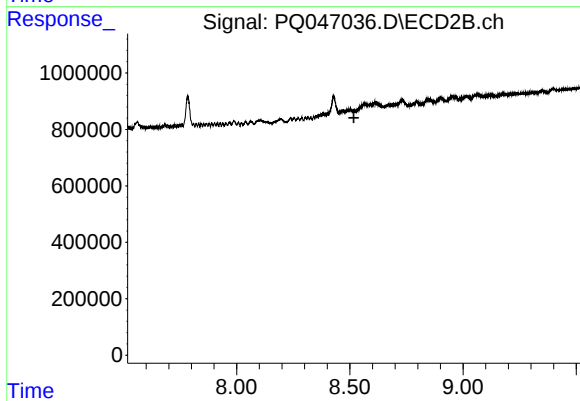
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



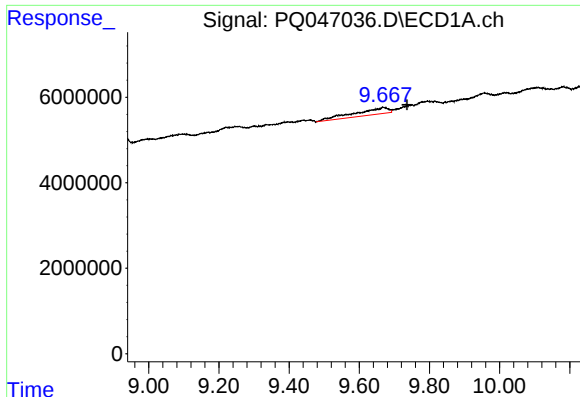
#38 AR-1262-3

R.T.: 9.668 min
Delta R.T.: 0.026 min
Response: 10431862
Conc: 8.54 ng/ml



#38 AR-1262-3

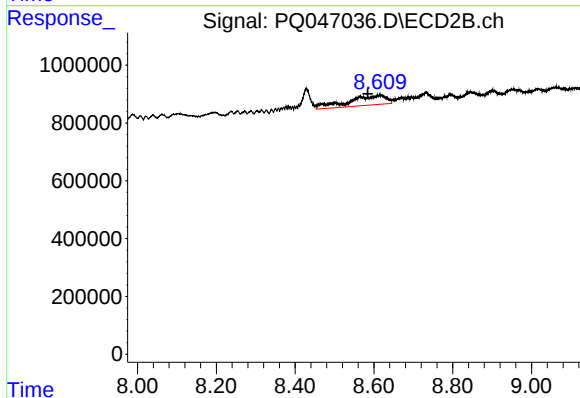
R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#39 AR-1262-4

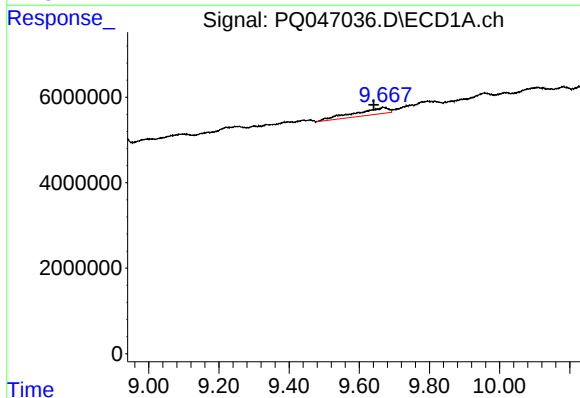
R.T.: 9.668 min
Delta R.T.: -0.069 min
Response: 10431862
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



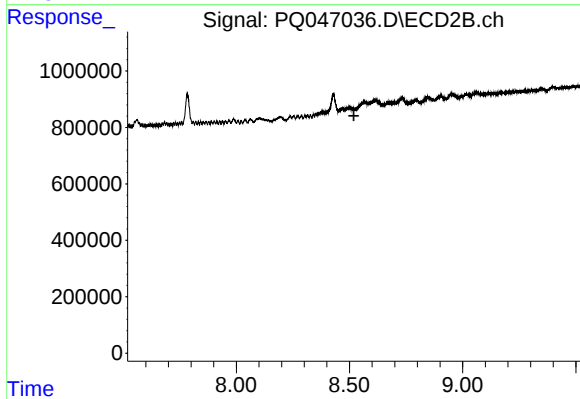
#39 AR-1262-4

R.T.: 8.609 min
Delta R.T.: 0.025 min
Response: 2249271
Conc: 7.92 ng/ml



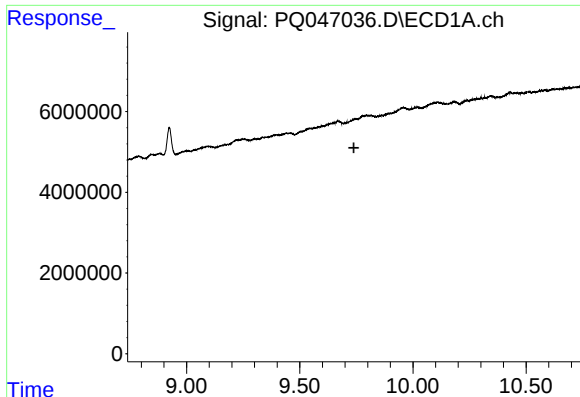
#41 AR-1268-1

R.T.: 9.668 min
Delta R.T.: 0.026 min
Response: 10431862
Conc: 4.90 ng/ml



#41 AR-1268-1

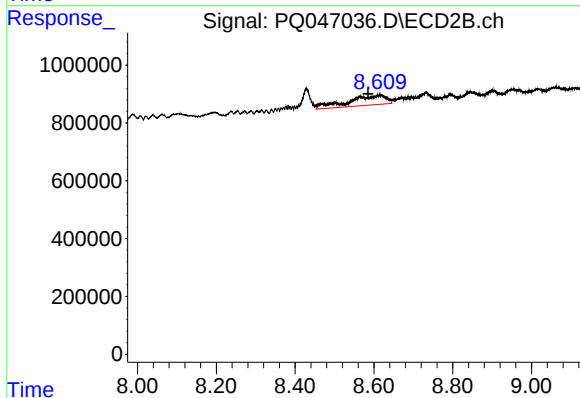
R.T.: 0.000 min
Exp R.T.: 8.520 min
Response: 0
Conc: N.D.



#42 AR-1268-2

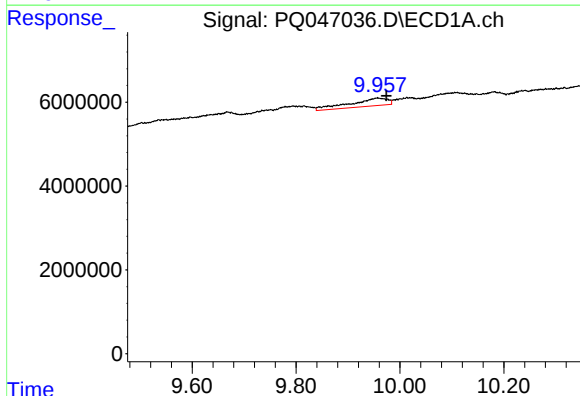
R.T.: 0.000 min
Exp R.T.: 9.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



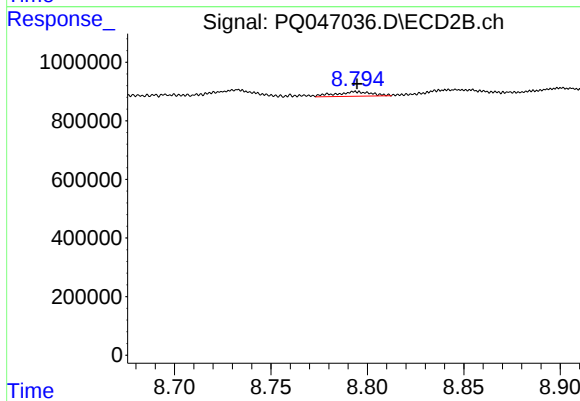
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: 0.024 min
Response: 2249271
Conc: 5.73 ng/ml



#43 AR-1268-3

R.T.: 9.957 min
Delta R.T.: -0.017 min
Response: 9509159
Conc: 6.39 ng/ml



#43 AR-1268-3

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 204664
Conc: 0.64 ng/ml