

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 11:21
 Operator : SM\SJ
 Sample : J4930-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:48:17 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...	4.596	3.874	49494439	37931657	21.346	18.940
2)	SA Decachlor...	10.452	8.952	39122919	35885432	18.767	18.532
Target Compounds							
3)	L1 AR-1016-1	5.351	4.544	2025927	969614	38.281	20.096 #
4)	L1 AR-1016-2	0.000	4.976	0	990402	N.D.	14.676 #
5)	L1 AR-1016-3	0.000	4.976	0	990402	N.D.	10.600 #
6)	L1 AR-1016-4	0.000	5.012	0	827681	N.D.	13.941 #
7)	L1 AR-1016-5	6.282	5.424	6167911	978687	113.263	18.727 #
8)	L2 AR-1221-1	4.801	4.066	2118257	1509807	89.835	74.474
9)	L2 AR-1221-2	4.879	4.181	2632160	1848913	149.959	118.347
10)	L2 AR-1221-3	4.985	4.265	5993759	3876788	108.221	79.163 #
11)	L3 AR-1232-1	0.000	4.719	0	2155477	N.D.	123.664 #
12)	L3 AR-1232-2	0.000	4.873	0	2939022	N.D.	582.489 #
13)	L3 AR-1232-3	6.073	5.256	3231936	845805	560.823	53.925 #
14)	L3 AR-1232-4	6.438	5.575	1825612	2229132	378.469	120.706 #
15)	L3 AR-1232-5	7.355	6.170	1739811	2131872	675.616	747.129
16)	L4 AR-1242-1	5.351	4.544	2025927	969614	91.564	48.779 #
17)	L4 AR-1242-2	6.073	5.210	3231936	390457	89.021	10.884 #
18)	L4 AR-1242-3	6.282	5.284	6167911	1992993	361.940	169.281 #
19)	L4 AR-1242-4	6.282	0.000	6167911	0	405.093	N.D. #
20)	L4 AR-1242-5	6.438	6.049	1825612	3032142	40.178	127.744 #
21)	L5 AR-1248-1	6.073	5.210	3231936	390457	55.846	7.939 #
22)	L5 AR-1248-2	0.000	5.764	0	217146	N.D.	2.375 #
23)	L5 AR-1248-3	0.000	5.857	0	782637	N.D.	12.374 #
24)	L5 AR-1248-4	0.000	5.965	0	815567	N.D.	14.949 #
25)	L5 AR-1248-5	6.874	6.390	3198038	2080975	69.917	51.128 #
26)	L6 AR-1254-1	6.874	5.965	3198038	815567	19.287	6.783 #
27)	L6 AR-1254-2	0.000	6.244	0	1090586	N.D.	11.035 #
28)	L6 AR-1254-3	0.000	6.623	0	1422664	N.D.	11.344 #
29)	L6 AR-1254-4	0.000	6.862	0	1149523	N.D.	13.068 #
30)	L6 AR-1254-5	0.000	6.970	0	150014	N.D.	0.864 #
31)	L7 AR-1260-1	7.355	6.472	1739811	185837	14.916	1.734 #
32)	L7 AR-1260-2	7.649	6.644	2460790	1086010	18.338	8.396 #
33)	L7 AR-1260-3	0.000	6.862	0	1149523	N.D.	9.526 #
34)	L7 AR-1260-4	0.000	7.250	0	49864	N.D.	0.509 #
35)	L7 AR-1260-5	8.580	7.549	2994963	896950	13.148	3.756 #
36)	L8 AR-1262-1	0.000	6.390	0	2080975	N.D.	39.516 #
39)	L8 AR-1262-4	0.000	7.778	0	651806	N.D.	7.293 #
41)	L9 AR-1268-1	0.000	6.970	0	150014	N.D.	2.977 #
42)	L9 AR-1268-2	0.000	7.825	0	2077890	N.D.	7.828 #
43)	L9 AR-1268-3	0.000	8.115	0	2441640	N.D.	11.176 #
44)	L9 AR-1268-4	0.000	8.115	0	2441640	N.D.	42.502 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
Data File : PQ032035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 11:21
Operator : SM\SJ
Sample : J4930-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

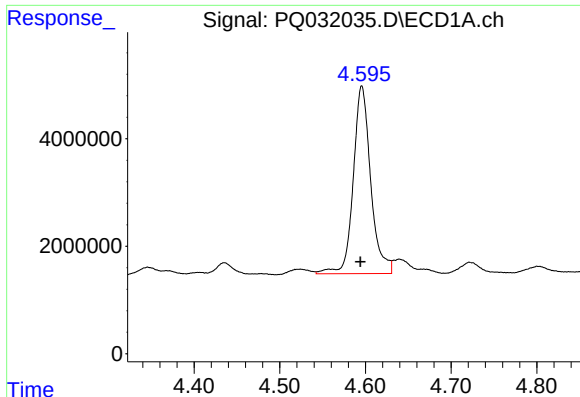
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:48:17 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

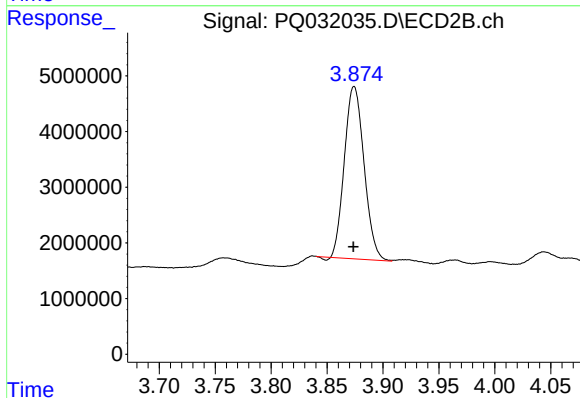
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

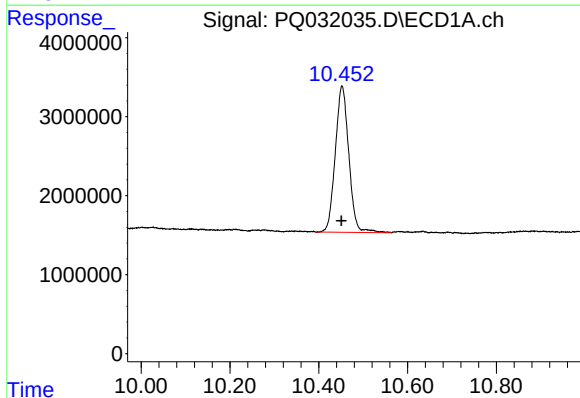
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 49494439
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



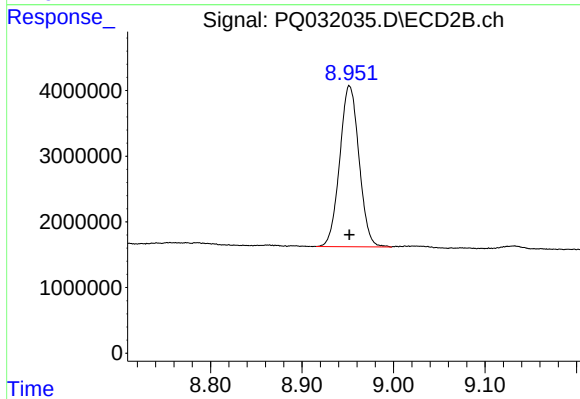
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 37931657
Conc: 18.94 ng/ml



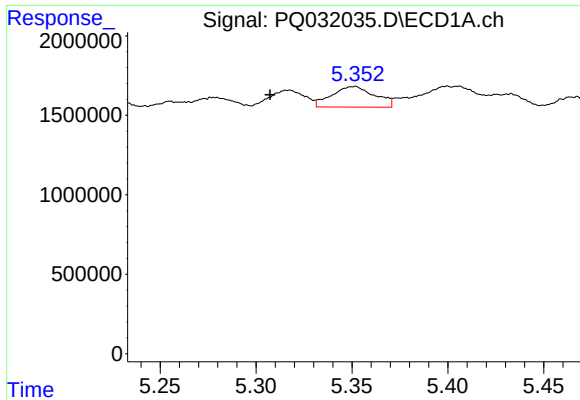
#2 Decachlorobiphenyl

R.T.: 10.452 min
Delta R.T.: 0.001 min
Response: 39122919
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

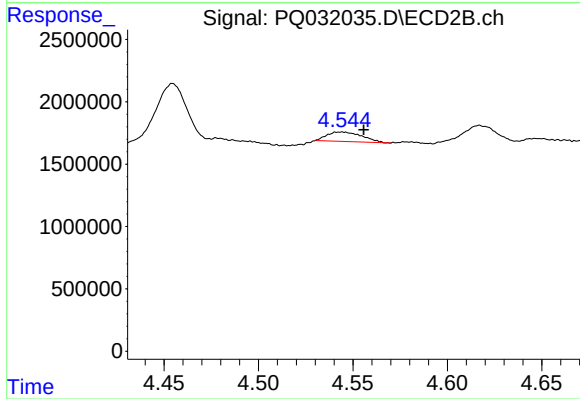
R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 35885432
Conc: 18.53 ng/ml



#3 AR-1016-1

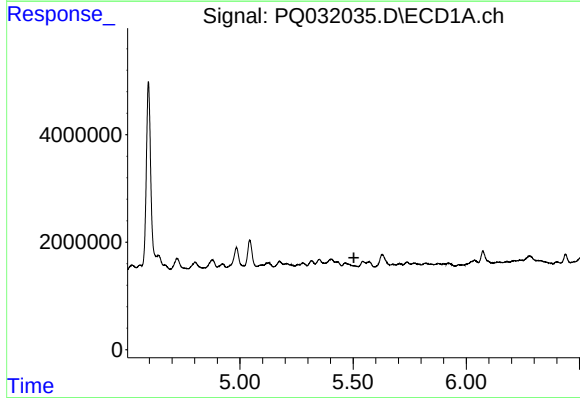
R.T.: 5.351 min
Delta R.T.: 0.044 min
Response: 2025927
Conc: 38.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



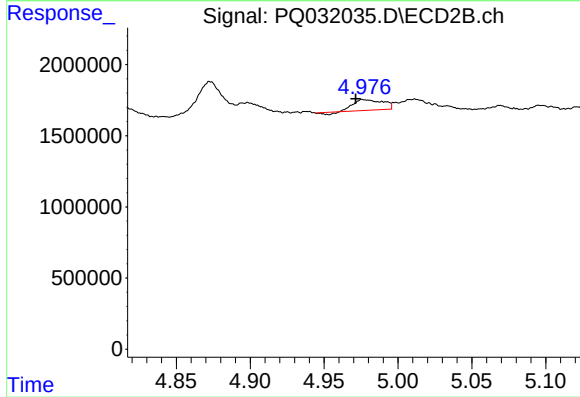
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: -0.011 min
Response: 969614
Conc: 20.10 ng/ml



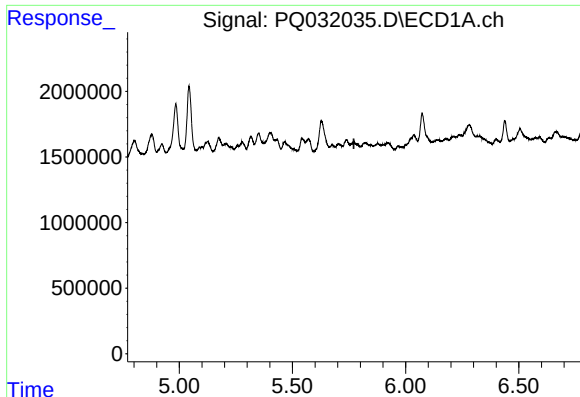
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

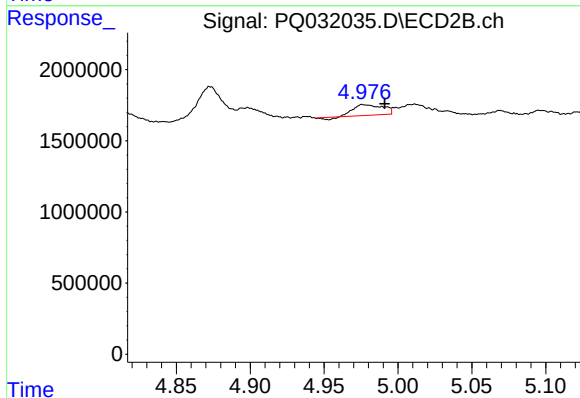
R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 990402
Conc: 14.68 ng/ml



#5 AR-1016-3

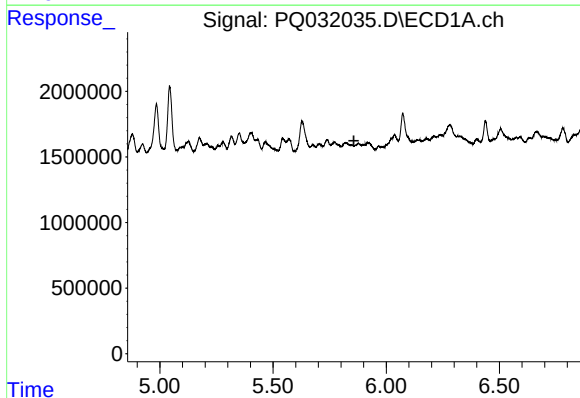
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



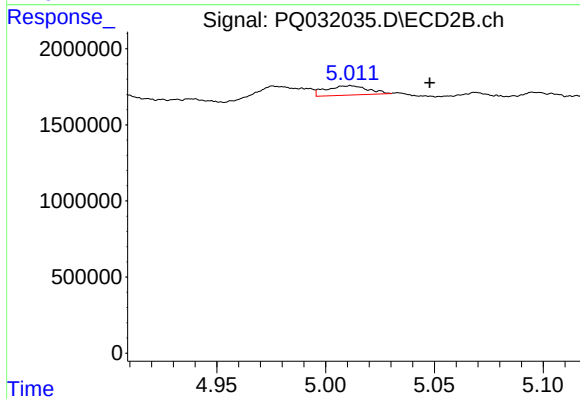
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.015 min
Response: 990402
Conc: 10.60 ng/ml



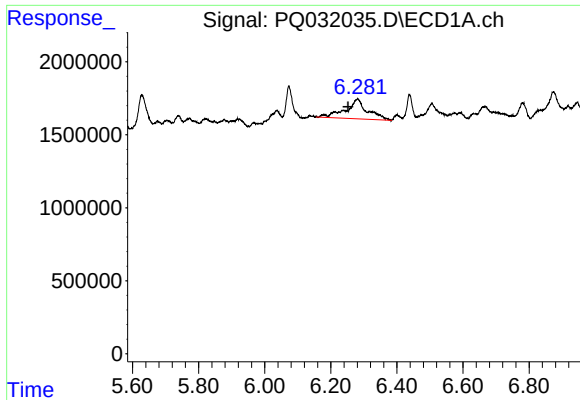
#6 AR-1016-4

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



#6 AR-1016-4

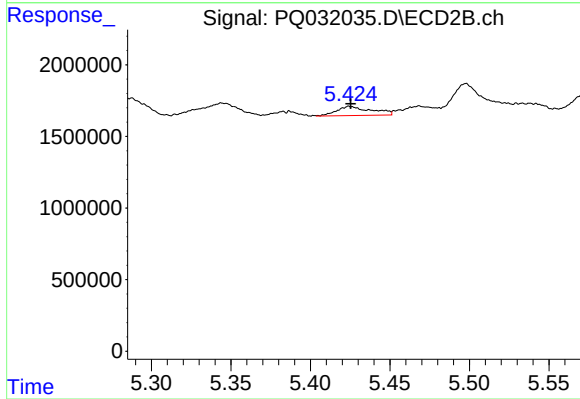
R.T.: 5.012 min
Delta R.T.: -0.036 min
Response: 827681
Conc: 13.94 ng/ml



#7 AR-1016-5

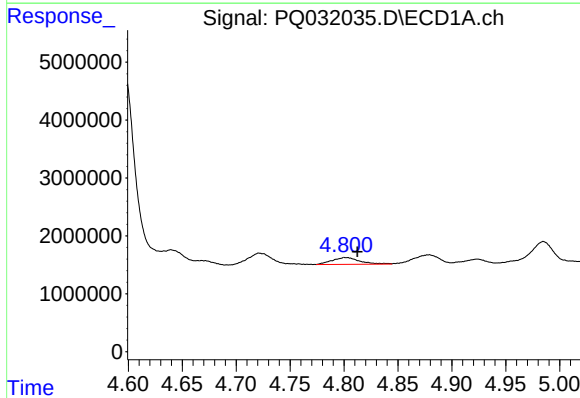
R.T.: 6.282 min
Delta R.T.: 0.029 min
Response: 6167911
Conc: 113.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



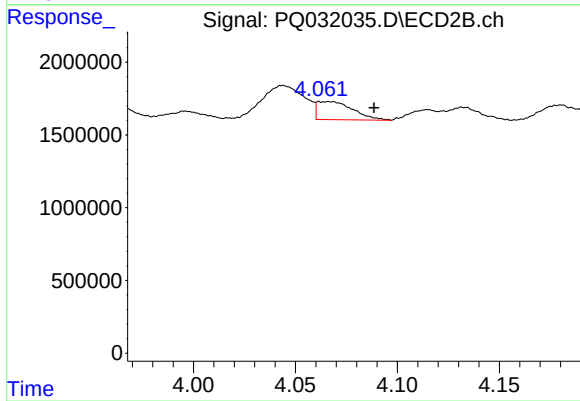
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 978687
Conc: 18.73 ng/ml



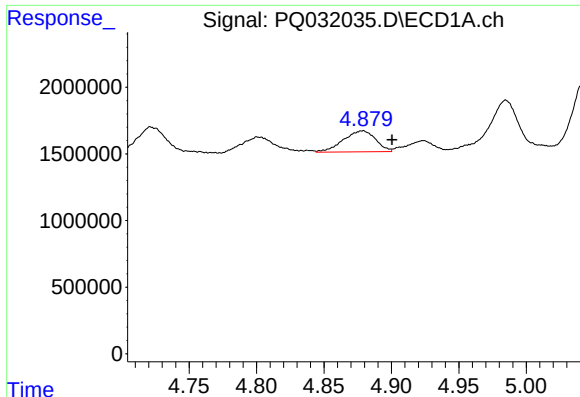
#8 AR-1221-1

R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 2118257
Conc: 89.84 ng/ml



#8 AR-1221-1

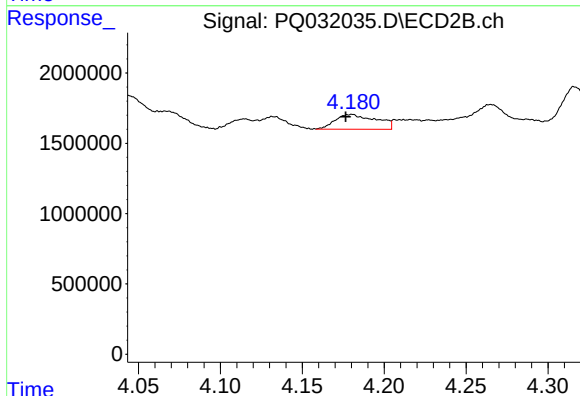
R.T.: 4.066 min
Delta R.T.: -0.022 min
Response: 1509807
Conc: 74.47 ng/ml



#9 AR-1221-2

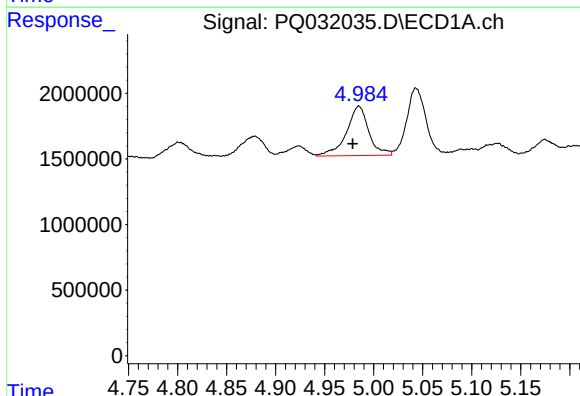
R.T.: 4.879 min
Delta R.T.: -0.022 min
Response: 2632160
Conc: 149.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



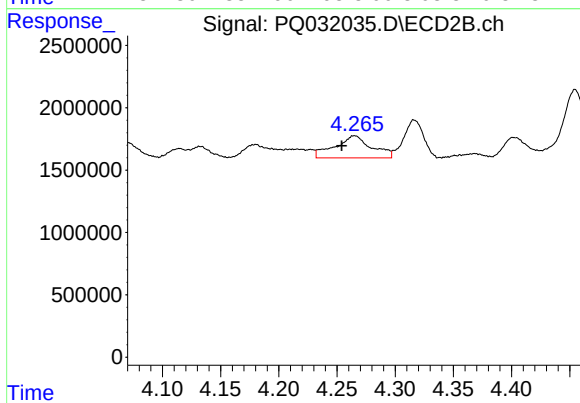
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 1848913
Conc: 118.35 ng/ml



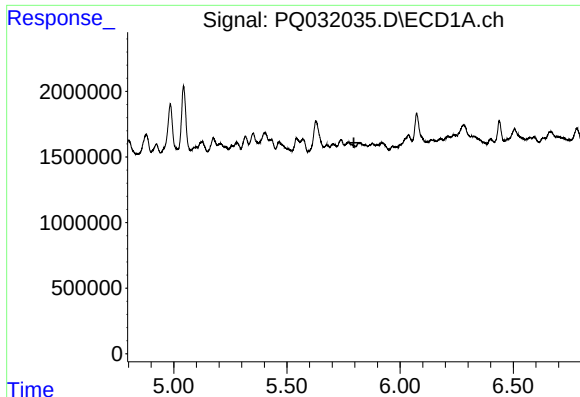
#10 AR-1221-3

R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 5993759
Conc: 108.22 ng/ml



#10 AR-1221-3

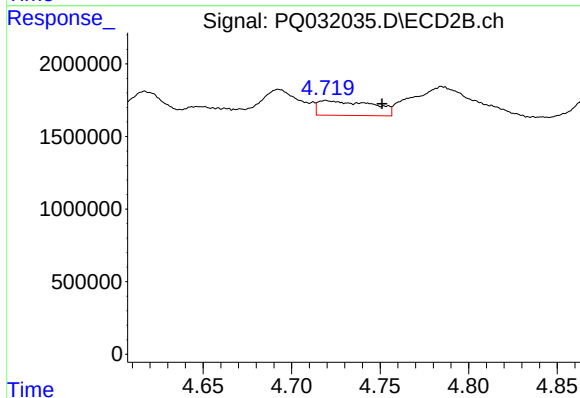
R.T.: 4.265 min
Delta R.T.: 0.011 min
Response: 3876788
Conc: 79.16 ng/ml



#11 AR-1232-1

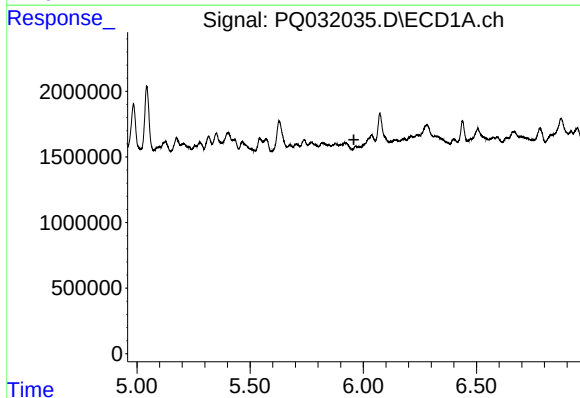
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



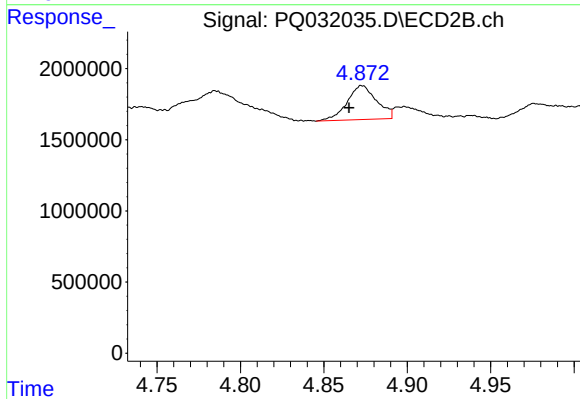
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: -0.032 min
Response: 2155477
Conc: 123.66 ng/ml



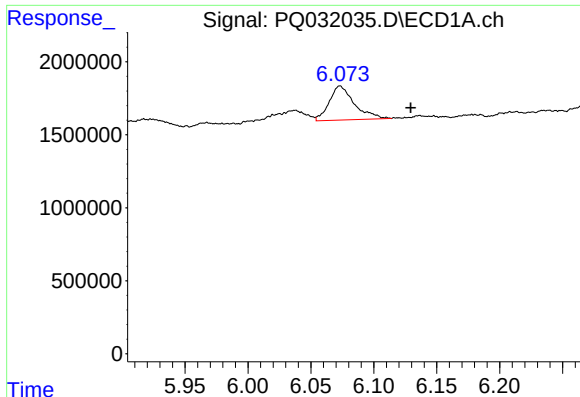
#12 AR-1232-2

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



#12 AR-1232-2

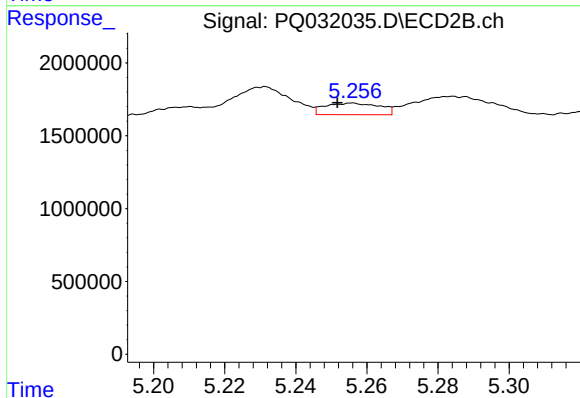
R.T.: 4.873 min
Delta R.T.: 0.008 min
Response: 2939022
Conc: 582.49 ng/ml



#13 AR-1232-3

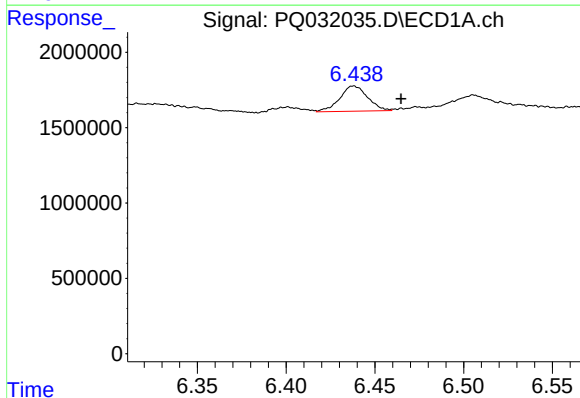
R.T.: 6.073 min
Delta R.T.: -0.056 min
Response: 3231936
Conc: 560.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



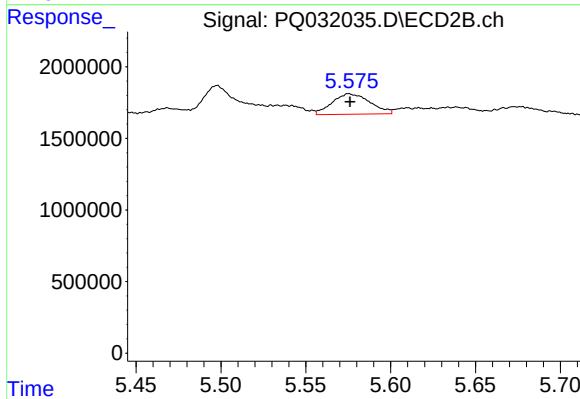
#13 AR-1232-3

R.T.: 5.256 min
Delta R.T.: 0.004 min
Response: 845805
Conc: 53.92 ng/ml



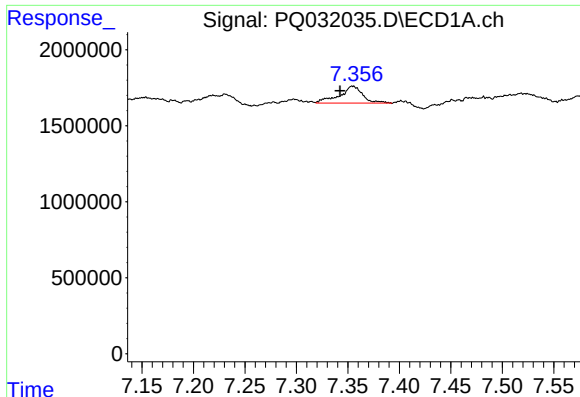
#14 AR-1232-4

R.T.: 6.438 min
Delta R.T.: -0.027 min
Response: 1825612
Conc: 378.47 ng/ml



#14 AR-1232-4

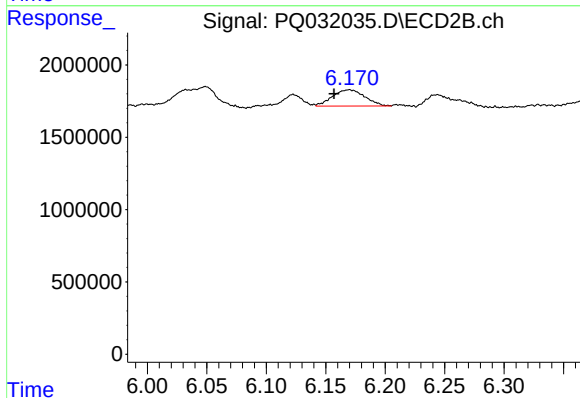
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 2229132
Conc: 120.71 ng/ml



#15 AR-1232-5

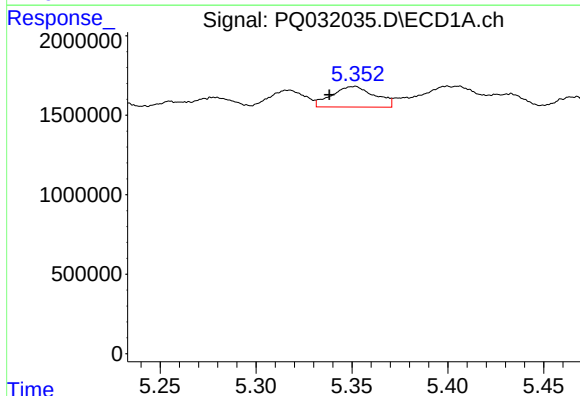
R.T.: 7.355 min
Delta R.T.: 0.012 min
Response: 1739811
Conc: 675.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



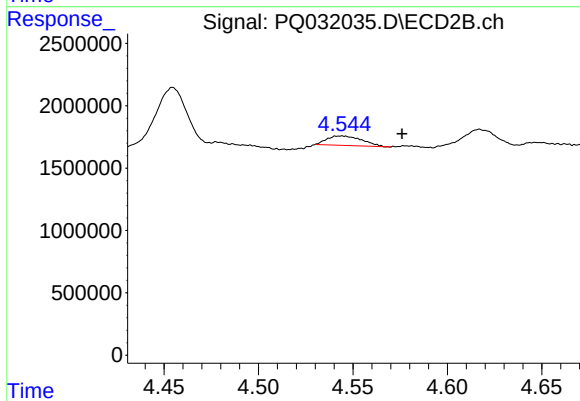
#15 AR-1232-5

R.T.: 6.170 min
Delta R.T.: 0.013 min
Response: 2131872
Conc: 747.13 ng/ml



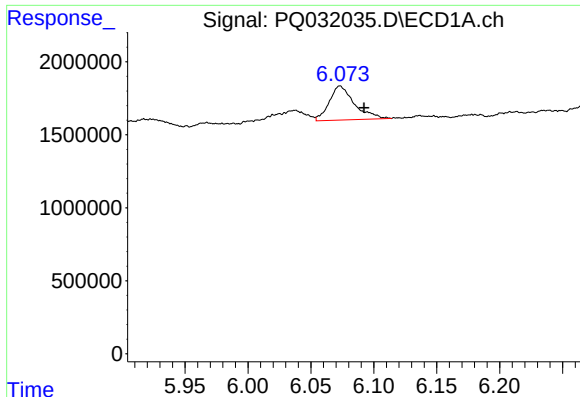
#16 AR-1242-1

R.T.: 5.351 min
Delta R.T.: 0.013 min
Response: 2025927
Conc: 91.56 ng/ml



#16 AR-1242-1

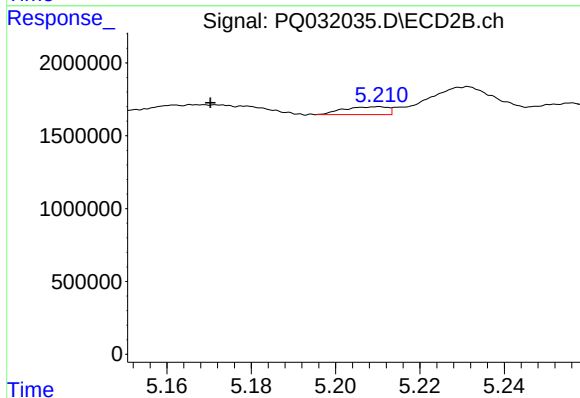
R.T.: 4.544 min
Delta R.T.: -0.032 min
Response: 969614
Conc: 48.78 ng/ml



#17 AR-1242-2

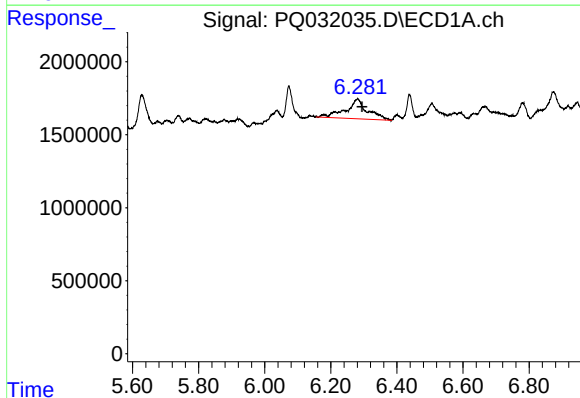
R.T.: 6.073 min
Delta R.T.: -0.019 min
Response: 3231936
Conc: 89.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



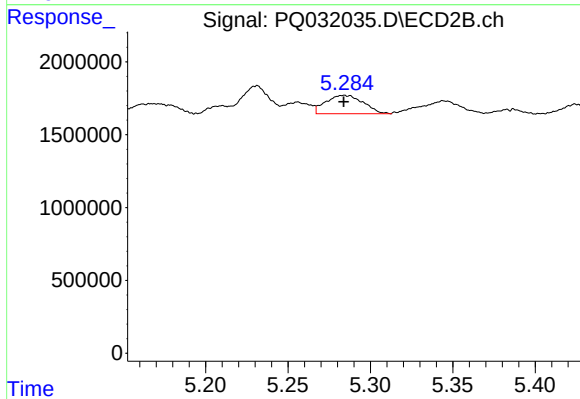
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: 0.040 min
Response: 390457
Conc: 10.88 ng/ml



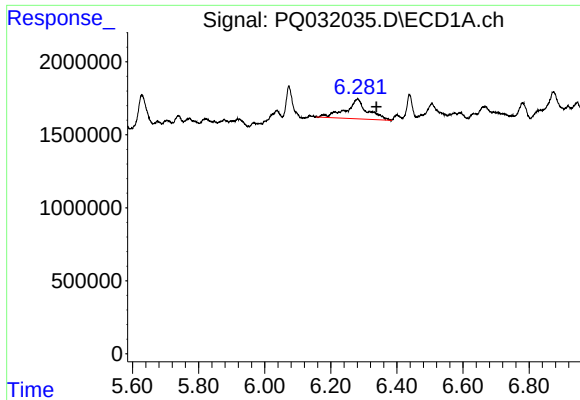
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 6167911
Conc: 361.94 ng/ml



#18 AR-1242-3

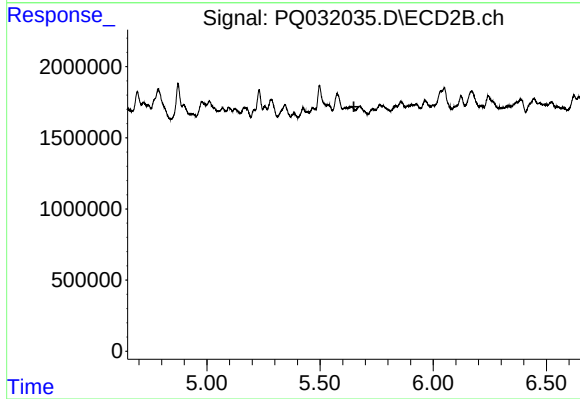
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1992993
Conc: 169.28 ng/ml



#19 AR-1242-4

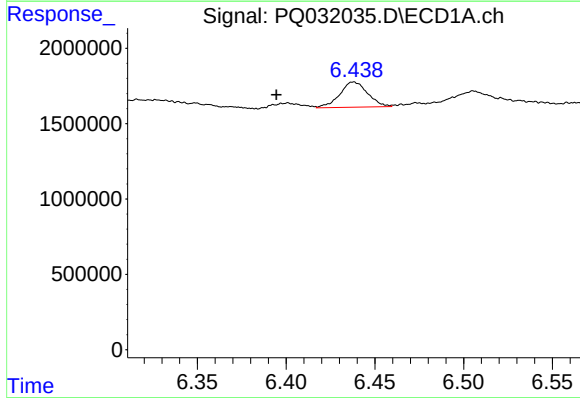
R.T.: 6.282 min
Delta R.T.: -0.057 min
Response: 6167911
Conc: 405.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



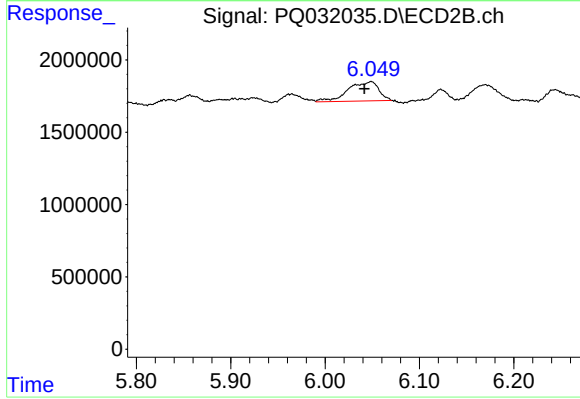
#19 AR-1242-4

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



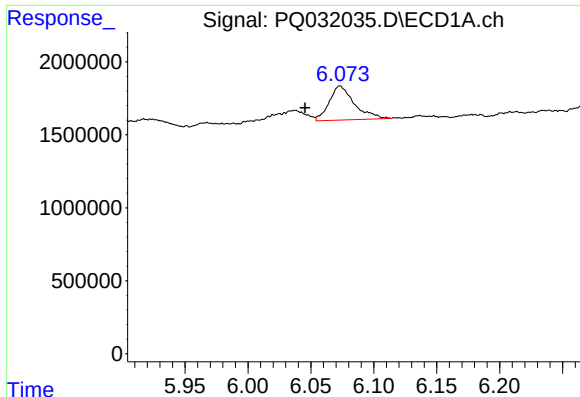
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.044 min
Response: 1825612
Conc: 40.18 ng/ml



#20 AR-1242-5

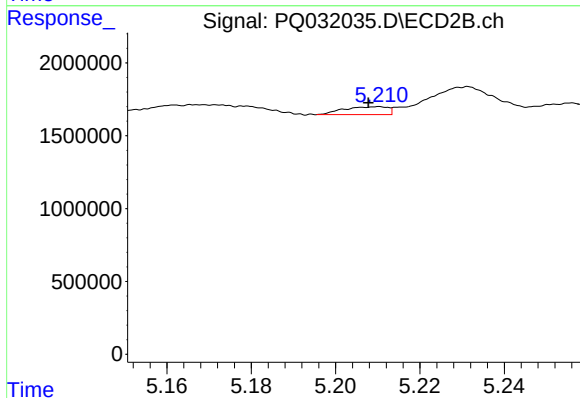
R.T.: 6.049 min
Delta R.T.: 0.007 min
Response: 3032142
Conc: 127.74 ng/ml



#21 AR-1248-1

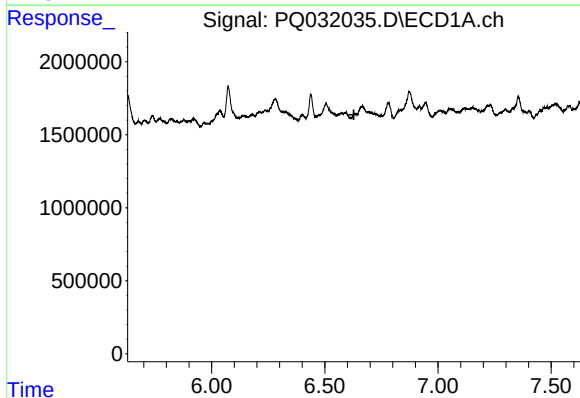
R.T.: 6.073 min
Delta R.T.: 0.028 min
Response: 3231936
Conc: 55.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



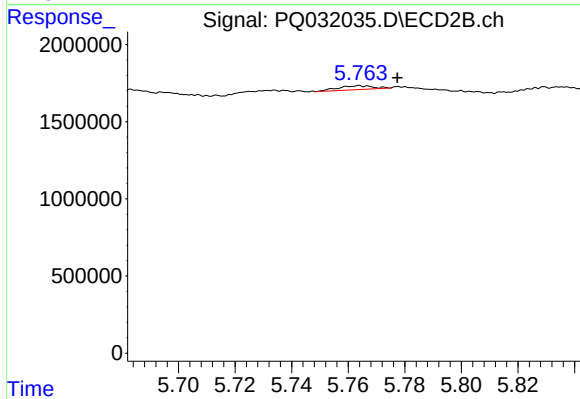
#21 AR-1248-1

R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 390457
Conc: 7.94 ng/ml



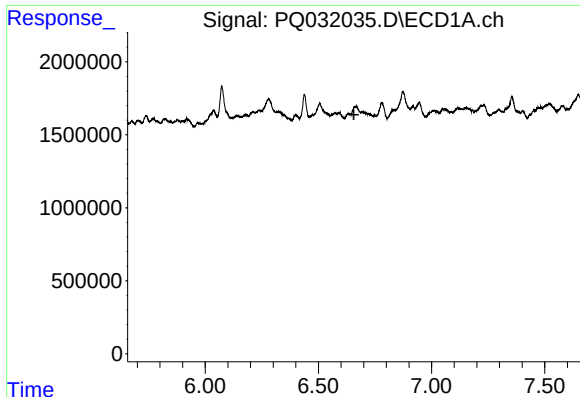
#22 AR-1248-2

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



#22 AR-1248-2

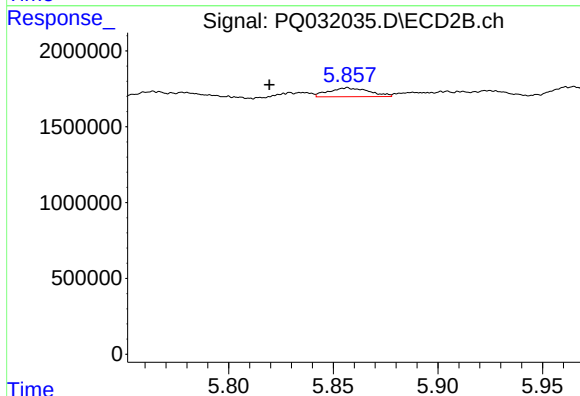
R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 217146
Conc: 2.38 ng/ml



#23 AR-1248-3

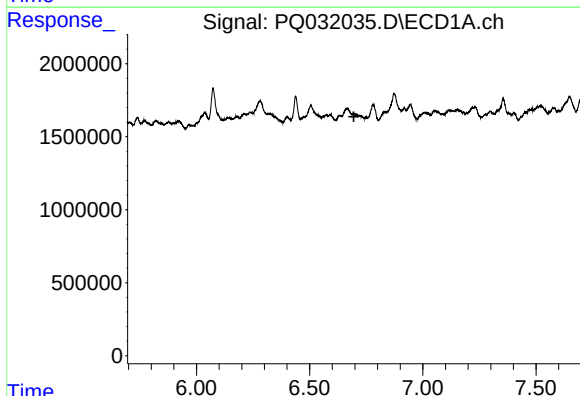
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



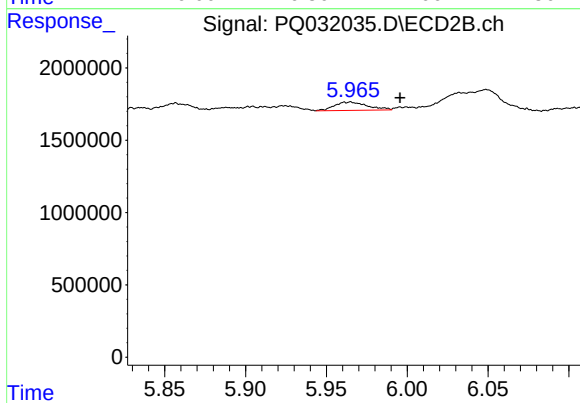
#23 AR-1248-3

R.T.: 5.857 min
Delta R.T.: 0.037 min
Response: 782637
Conc: 12.37 ng/ml



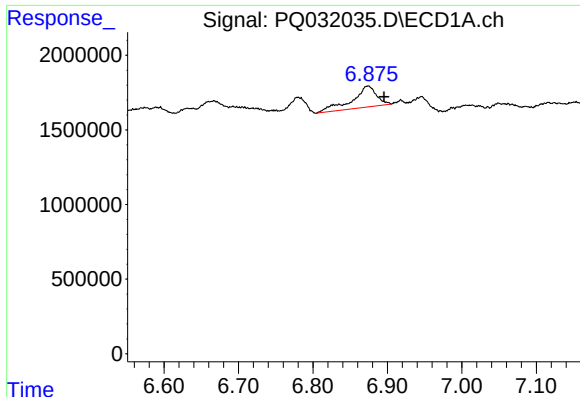
#24 AR-1248-4

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



#24 AR-1248-4

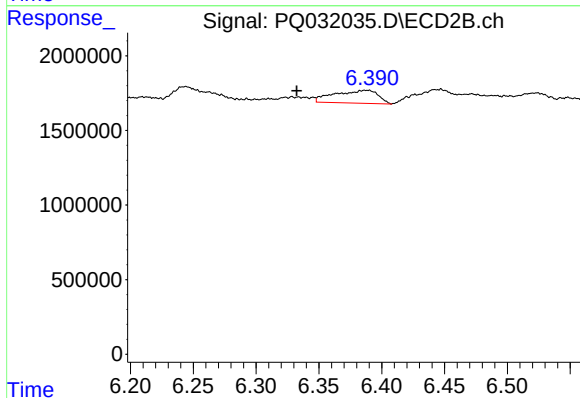
R.T.: 5.965 min
Delta R.T.: -0.031 min
Response: 815567
Conc: 14.95 ng/ml



#25 AR-1248-5

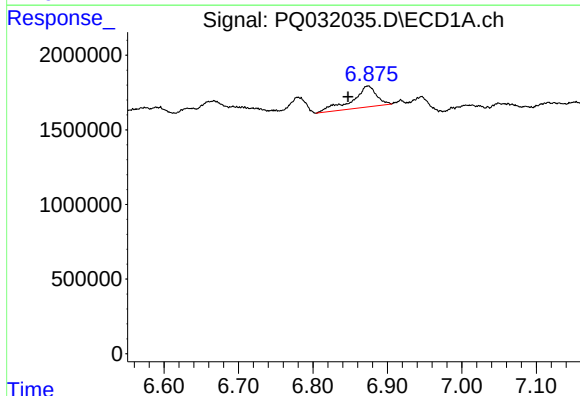
R.T.: 6.874 min
Delta R.T.: -0.022 min
Response: 3198038
Conc: 69.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



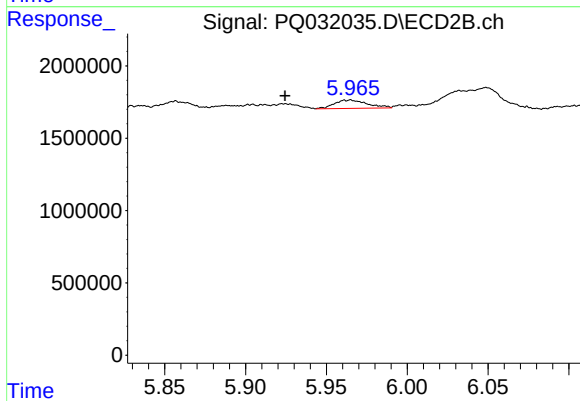
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: 0.058 min
Response: 2080975
Conc: 51.13 ng/ml



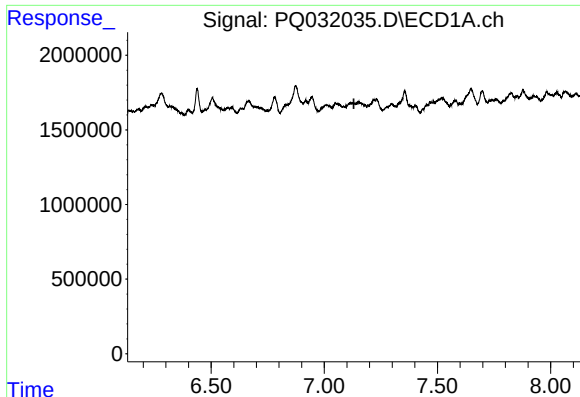
#26 AR-1254-1

R.T.: 6.874 min
Delta R.T.: 0.027 min
Response: 3198038
Conc: 19.29 ng/ml



#26 AR-1254-1

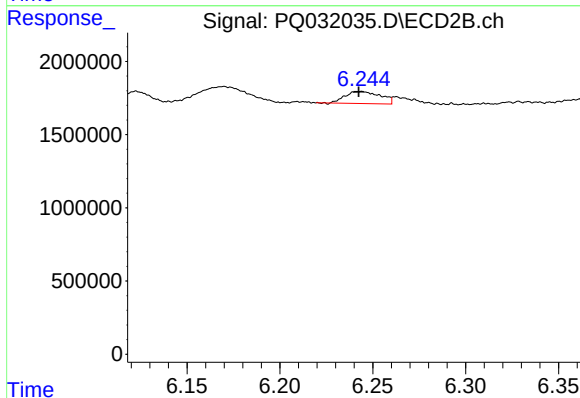
R.T.: 5.965 min
Delta R.T.: 0.041 min
Response: 815567
Conc: 6.78 ng/ml



#27 AR-1254-2

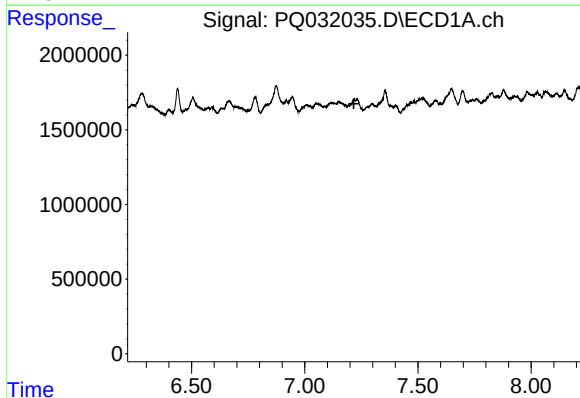
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



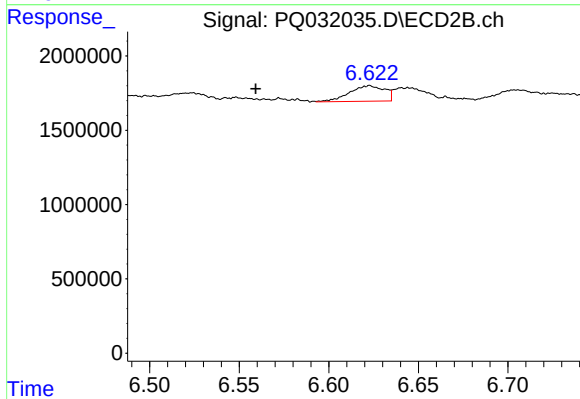
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 1090586
Conc: 11.03 ng/ml



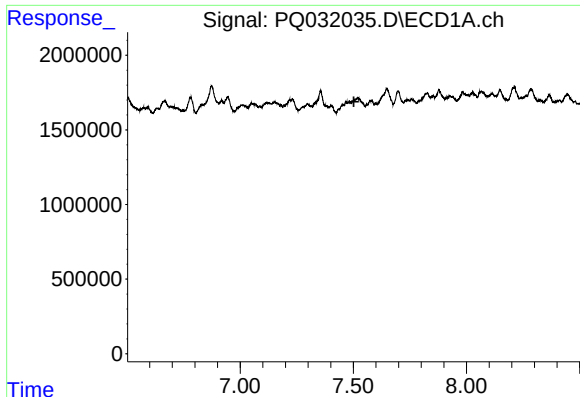
#28 AR-1254-3

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



#28 AR-1254-3

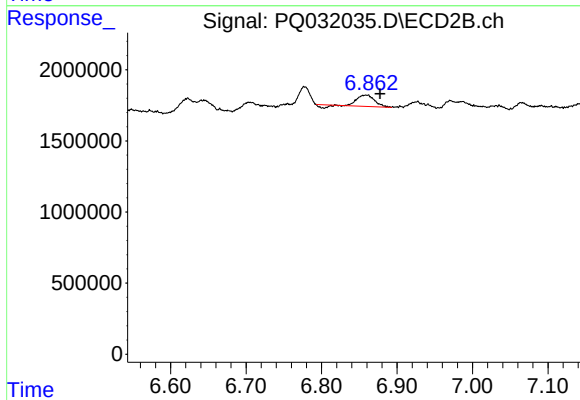
R.T.: 6.623 min
Delta R.T.: 0.064 min
Response: 1422664
Conc: 11.34 ng/ml



#29 AR-1254-4

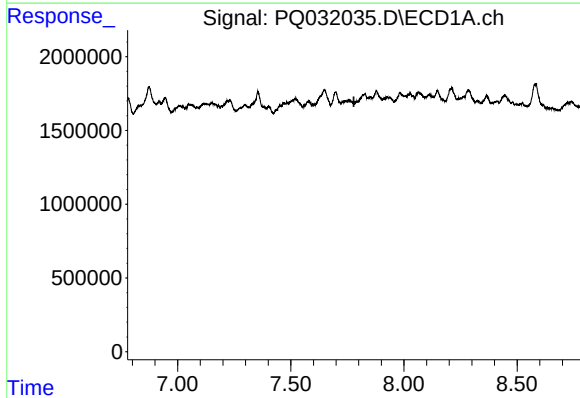
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



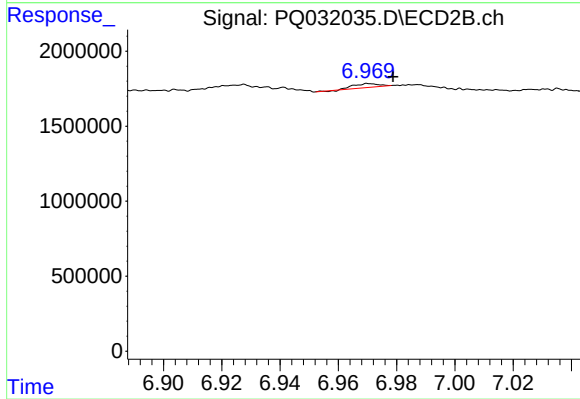
#29 AR-1254-4

R.T.: 6.862 min
Delta R.T.: -0.016 min
Response: 1149523
Conc: 13.07 ng/ml



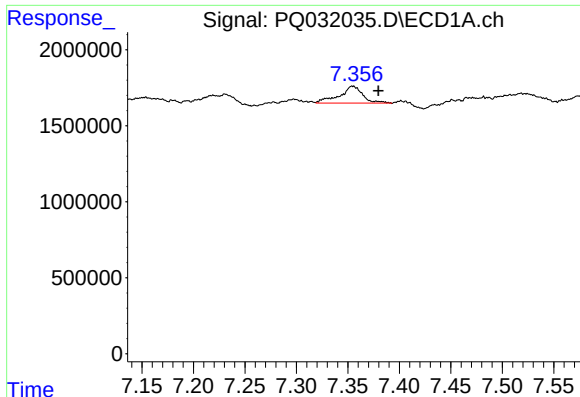
#30 AR-1254-5

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



#30 AR-1254-5

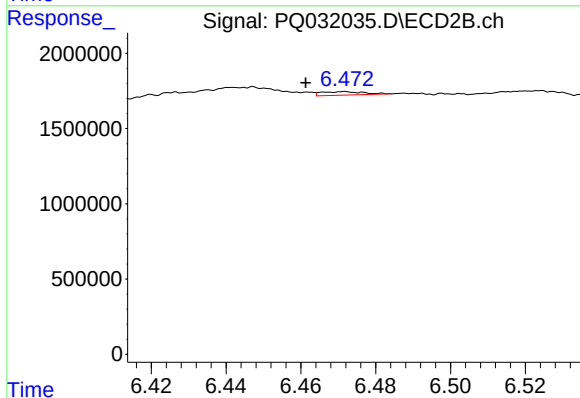
R.T.: 6.970 min
Delta R.T.: -0.008 min
Response: 150014
Conc: 0.86 ng/ml



#31 AR-1260-1

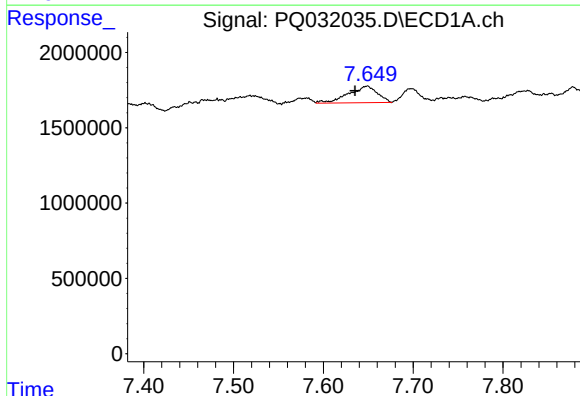
R.T.: 7.355 min
Delta R.T.: -0.025 min
Response: 1739811
Conc: 14.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



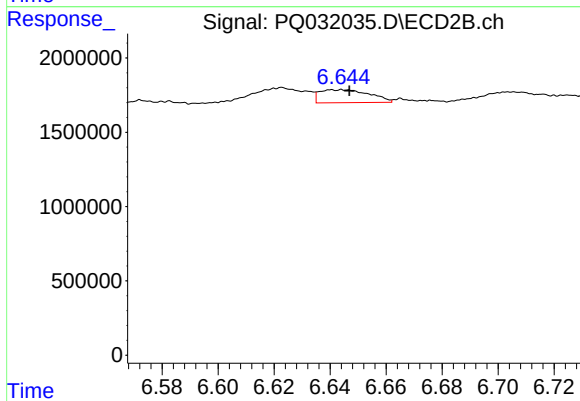
#31 AR-1260-1

R.T.: 6.472 min
Delta R.T.: 0.011 min
Response: 185837
Conc: 1.73 ng/ml



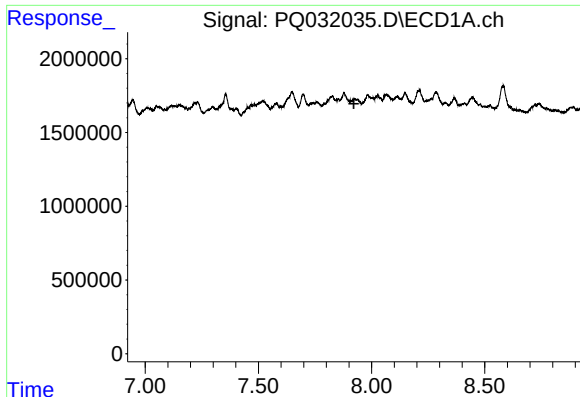
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: 0.013 min
Response: 2460790
Conc: 18.34 ng/ml



#32 AR-1260-2

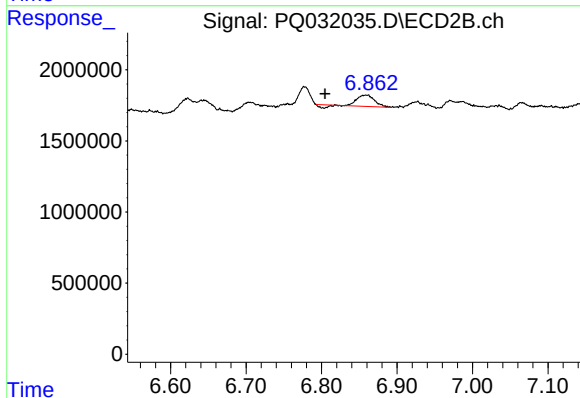
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 1086010
Conc: 8.40 ng/ml



#33 AR-1260-3

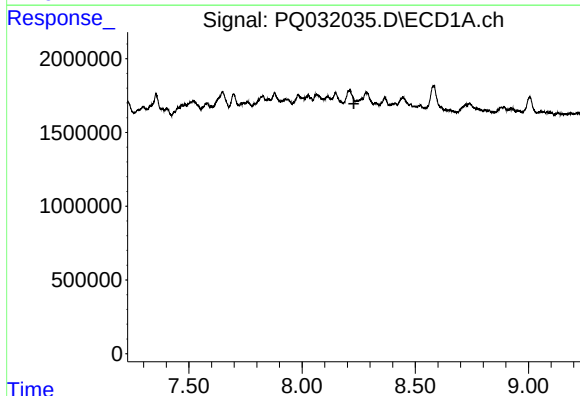
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



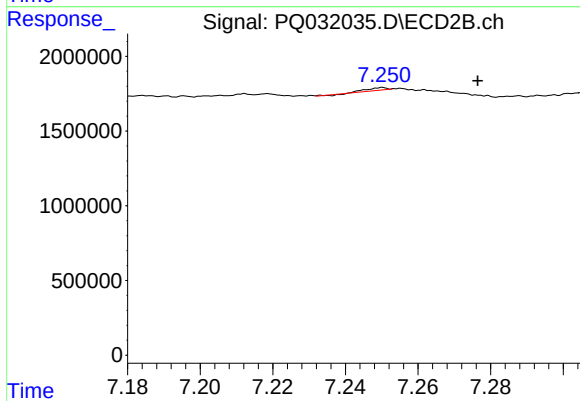
#33 AR-1260-3

R.T.: 6.862 min
Delta R.T.: 0.057 min
Response: 1149523
Conc: 9.53 ng/ml



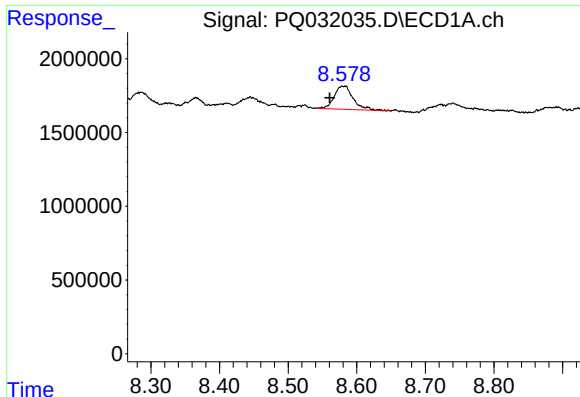
#34 AR-1260-4

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



#34 AR-1260-4

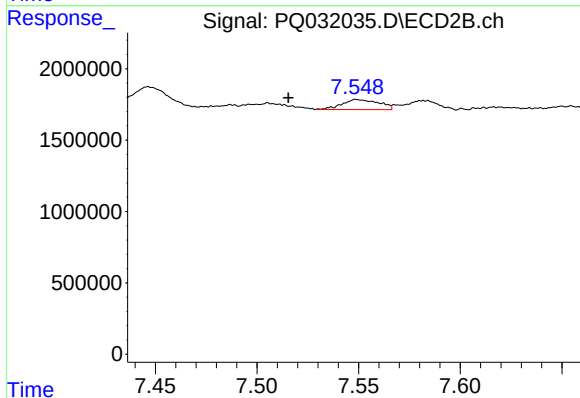
R.T.: 7.250 min
Delta R.T.: -0.026 min
Response: 49864
Conc: 0.51 ng/ml



#35 AR-1260-5

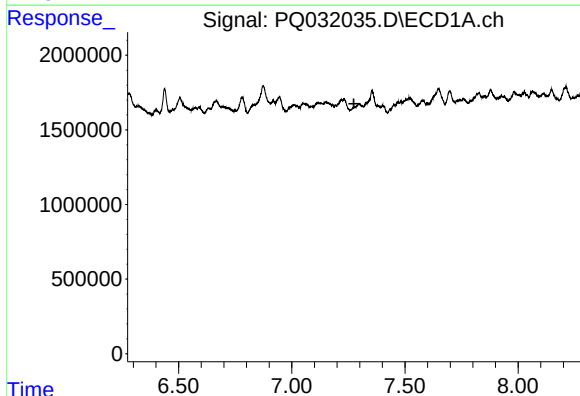
R.T.: 8.580 min
Delta R.T.: 0.019 min
Response: 2994963
Conc: 13.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



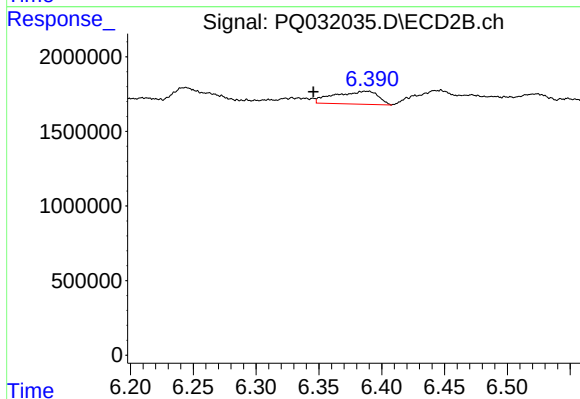
#35 AR-1260-5

R.T.: 7.549 min
Delta R.T.: 0.033 min
Response: 896950
Conc: 3.76 ng/ml



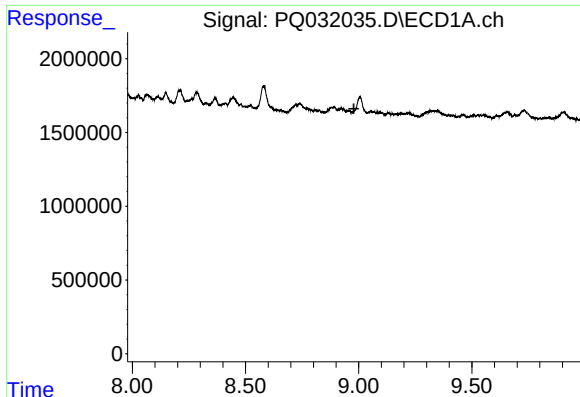
#36 AR-1262-1

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



#36 AR-1262-1

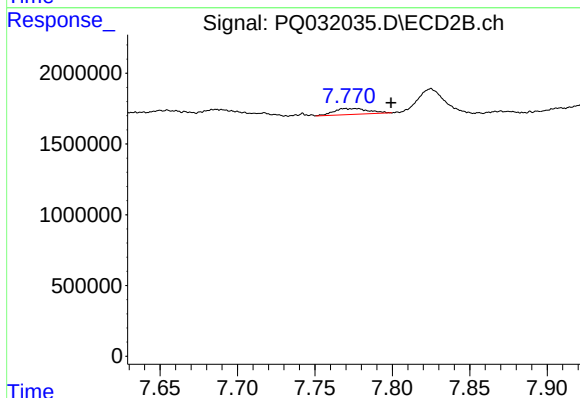
R.T.: 6.390 min
Delta R.T.: 0.045 min
Response: 2080975
Conc: 39.52 ng/ml



#39 AR-1262-4

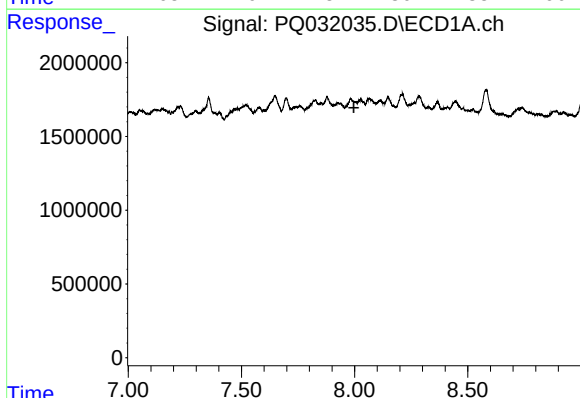
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



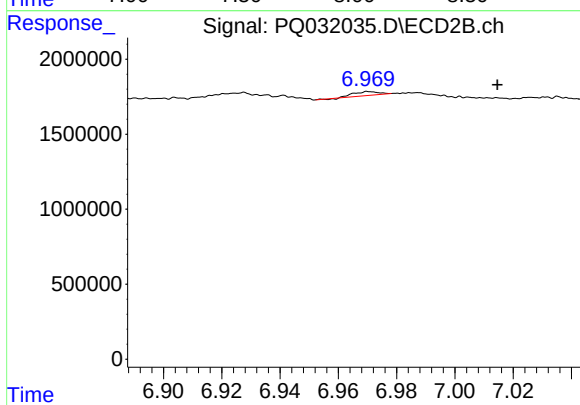
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.021 min
Response: 651806
Conc: 7.29 ng/ml



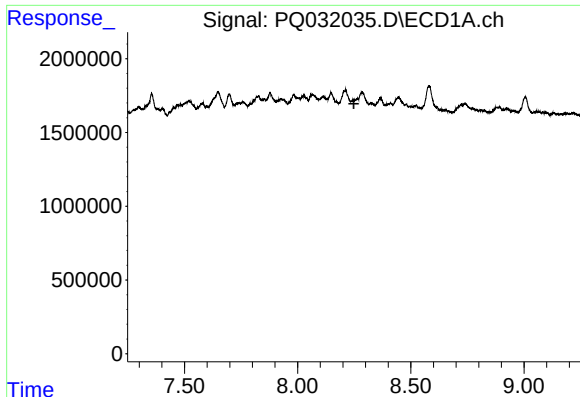
#41 AR-1268-1

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



#41 AR-1268-1

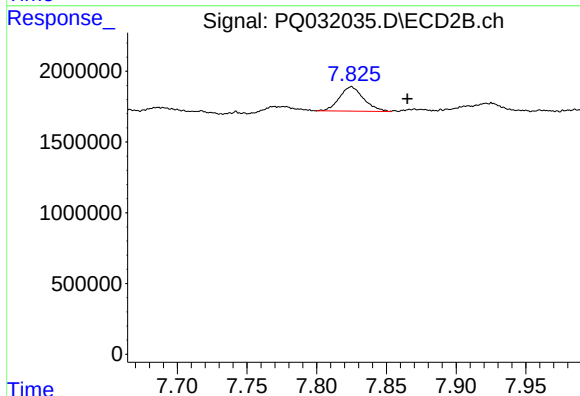
R.T.: 6.970 min
Delta R.T.: -0.044 min
Response: 150014
Conc: 2.98 ng/ml



#42 AR-1268-2

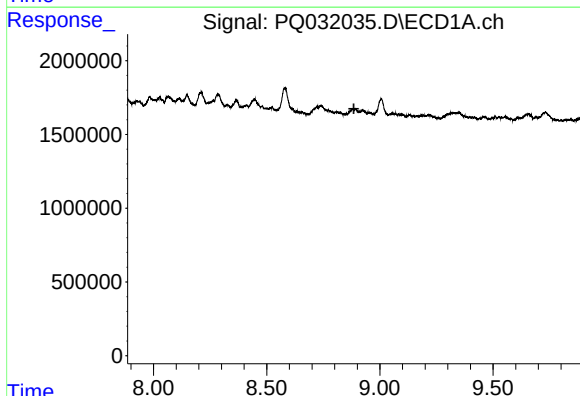
R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



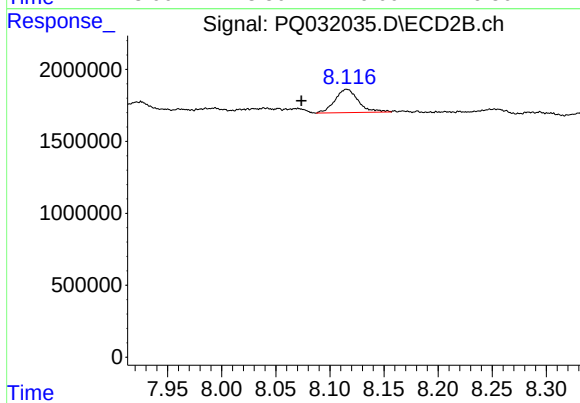
#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: -0.040 min
Response: 2077890
Conc: 7.83 ng/ml



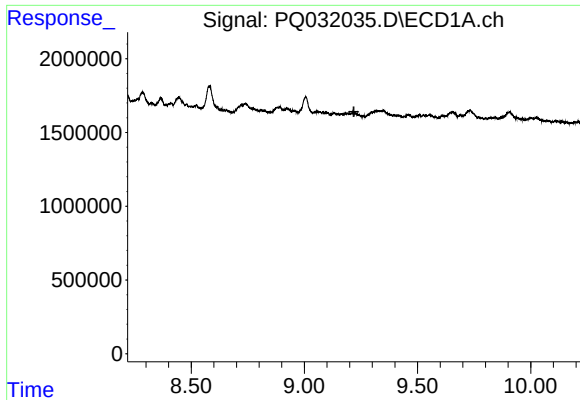
#43 AR-1268-3

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



#43 AR-1268-3

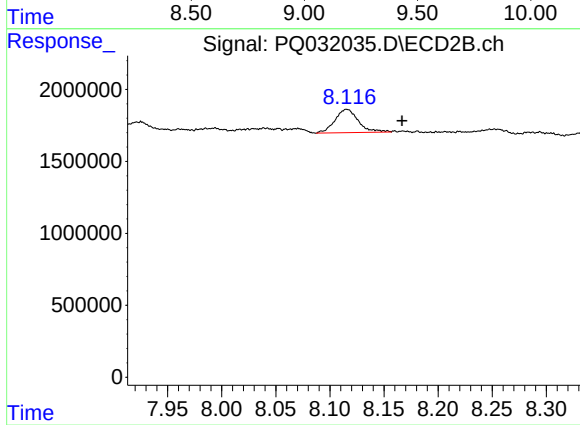
R.T.: 8.115 min
Delta R.T.: 0.042 min
Response: 2441640
Conc: 11.18 ng/ml



#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.: 8.115 min
Delta R.T.: -0.051 min
Response: 2441640
Conc: 42.50 ng/ml