

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102418\
 Data File : PQ033568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 20:12
 Operator : SM\SJ
 Sample : J5640-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:09:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

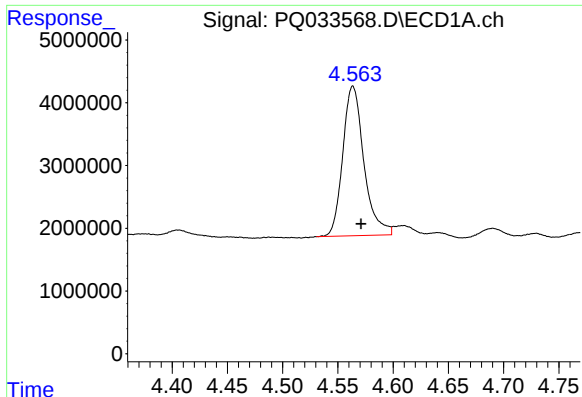
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.564	3.844	31718477	21582140	12.288	12.196
2)	SA Decachlor...	10.384	8.887	40026077	33840979	19.509	20.449
Target Compounds							
5)	L1 AR-1016-3	0.000	5.191	0	1564510	N.D.	28.206 #
6)	L1 AR-1016-4	0.000	5.191	0	1564510	N.D.	36.313 #
7)	L1 AR-1016-5	0.000	5.457	0	1349272	N.D.	22.580 #
8)	L2 AR-1221-1	4.848	4.009	3015593	1003541	124.190	56.854 #
9)	L2 AR-1221-2	4.848	0.000	3015593	0	162.035	N.D. #
10)	L2 AR-1221-3	4.952	4.284	8059120	4516404	139.947	105.402
11)	L3 AR-1232-1	4.952	4.284	8059120	4516404	179.554	138.932
13)	L3 AR-1232-3	0.000	5.191	0	1564510	N.D.	85.233 #
14)	L3 AR-1232-4	0.000	5.191	0	1564510	N.D.	96.106 #
15)	L3 AR-1232-5	6.009	5.457	2283795	1349272	119.229	71.741 #
18)	L4 AR-1242-3	0.000	5.191	0	1564510	N.D.	48.579 #
19)	L4 AR-1242-4	0.000	5.191	0	1564510	N.D.	48.772 #
20)	L4 AR-1242-5	0.000	5.736	0	2597633	N.D.	58.293 #
22)	L5 AR-1248-2	6.009	5.191	2283795	1564510	37.956	35.348
23)	L5 AR-1248-3	0.000	5.191	0	1564510	N.D.	34.536 #
24)	L5 AR-1248-4	6.593	5.457	1043929	1349272	13.035	23.639 #
25)	L5 AR-1248-5	0.000	5.736	0	2597633	N.D.	43.713 #
26)	L6 AR-1254-1	6.593	5.736	1043929	2597633	8.839	20.283 #
27)	L6 AR-1254-2	6.811	5.883	2998101	1853872	16.085	16.634
28)	L6 AR-1254-3	7.181	6.290	3225256	4677626	15.630	24.076 #
29)	L6 AR-1254-4	7.464	6.514	2385345	1305737	15.626	10.630 #
30)	L6 AR-1254-5	7.885	6.931	6730899	5741348	39.938	33.807
31)	L7 AR-1260-1	7.341	6.416	3945924	4437637	26.865	36.505 #
32)	L7 AR-1260-2	7.597	6.603	6708115	4864158	39.132	32.844
33)	L7 AR-1260-3	7.958	6.758	2574201	1901736	21.284	13.737 #
34)	L7 AR-1260-4	8.187	7.228	5648112	2726650	39.892	25.092 #
35)	L7 AR-1260-5	8.520	7.469	9295864	6077677	33.503	23.346 #
36)	L8 AR-1262-1	7.958	6.967	2574201	2915471	15.310	19.423 #
37)	L8 AR-1262-2	8.520	7.469	9295864	6077677	29.659	21.550 #
38)	L8 AR-1262-3	8.858	7.779	3955904	1304759	18.962	12.158 #
39)	L8 AR-1262-4	0.000	7.816	0	3983451	N.D.	19.533 #
40)	L8 AR-1262-5	0.000	8.320	0	1380778	N.D.	15.173 #
41)	L9 AR-1268-1	8.858	7.779	3955904	1304759	13.114	4.778 #
42)	L9 AR-1268-2	0.000	7.816	0	3983451	N.D.	16.191 #
43)	L9 AR-1268-3	0.000	8.069	0	1809844	N.D.	8.947 #
44)	L9 AR-1268-4	0.000	8.320	0	1380778	N.D.	15.608 #

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

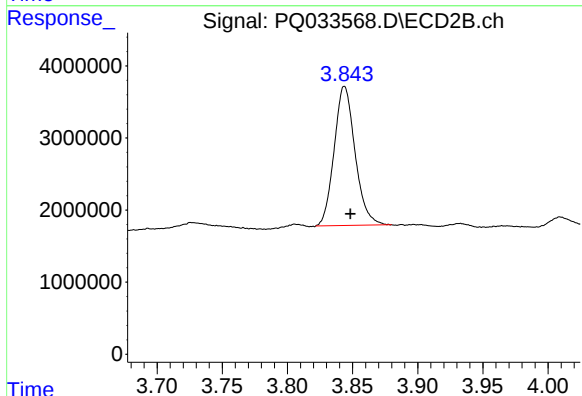
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

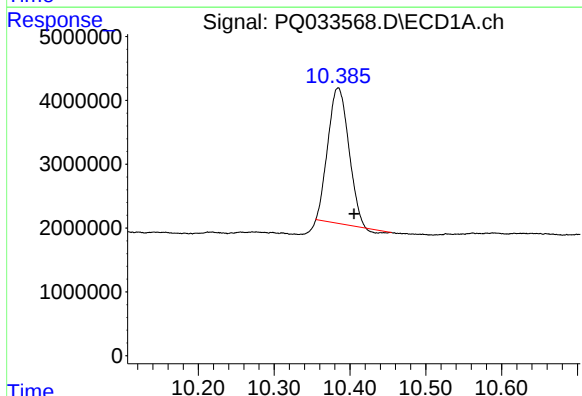
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 31718477
Conc: 12.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



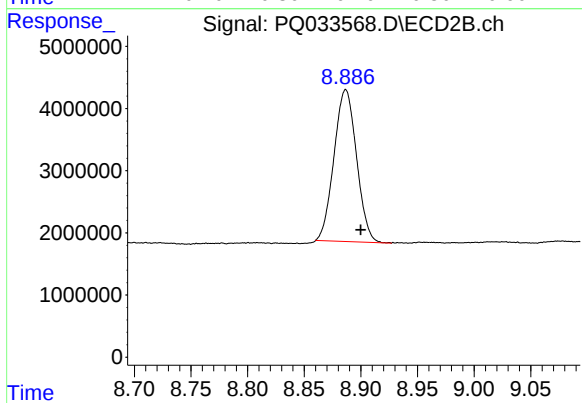
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 21582140
Conc: 12.20 ng/ml



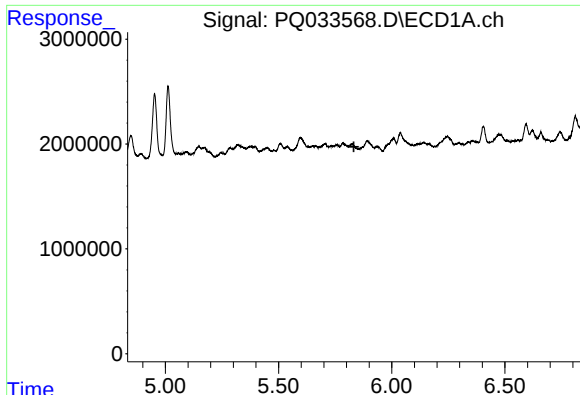
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.021 min
Response: 40026077
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

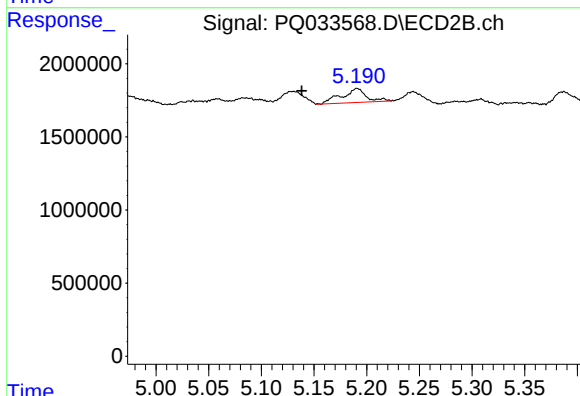
R.T.: 8.887 min
Delta R.T.: -0.013 min
Response: 33840979
Conc: 20.45 ng/ml



#5 AR-1016-3

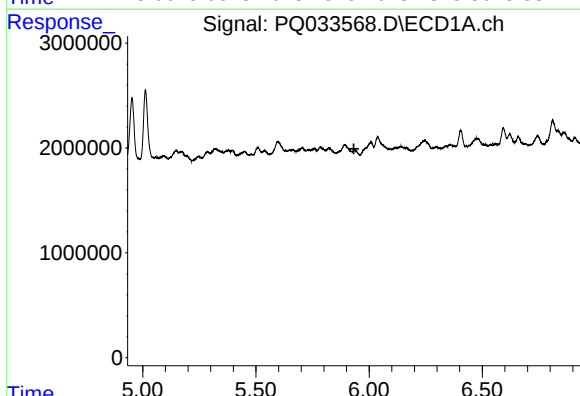
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



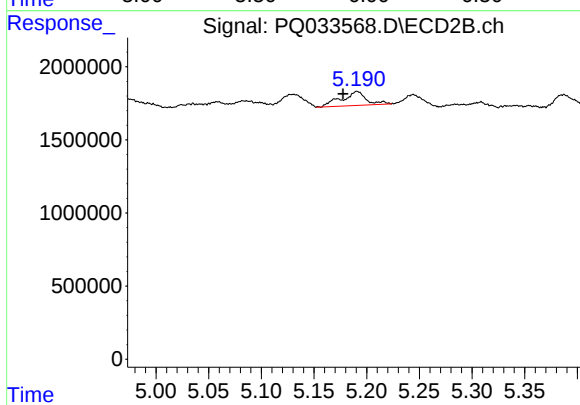
#5 AR-1016-3

R.T.: 5.191 min
Delta R.T.: 0.053 min
Response: 1564510
Conc: 28.21 ng/ml



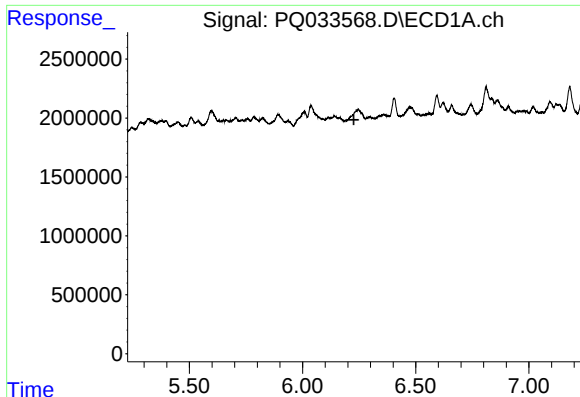
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#6 AR-1016-4

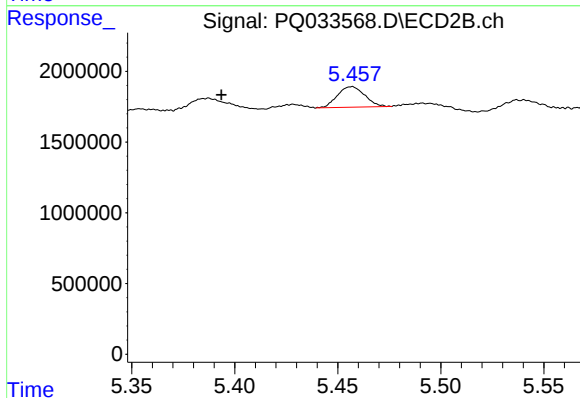
R.T.: 5.191 min
Delta R.T.: 0.014 min
Response: 1564510
Conc: 36.31 ng/ml



#7 AR-1016-5

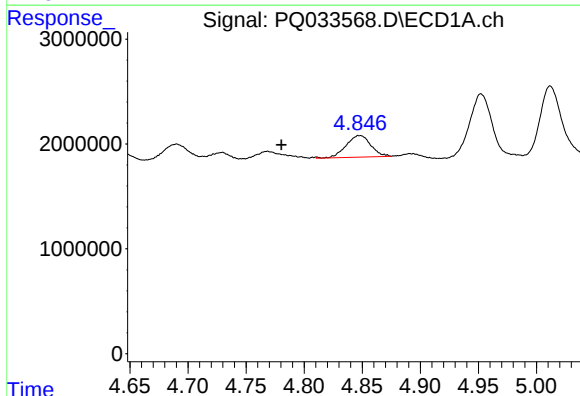
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



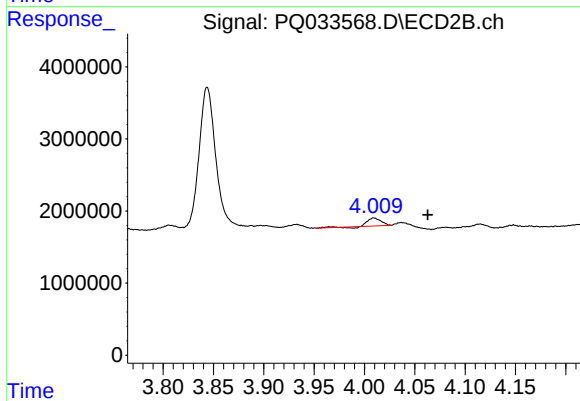
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.063 min
Response: 1349272
Conc: 22.58 ng/ml



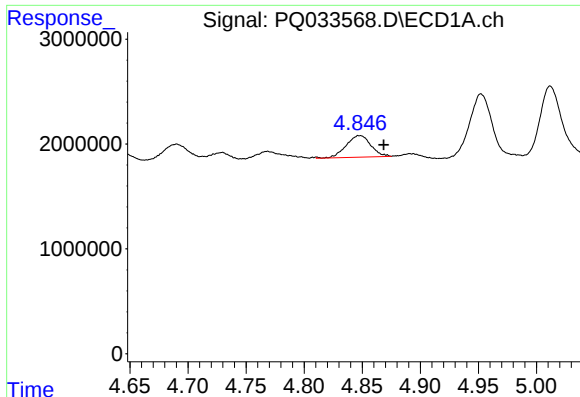
#8 AR-1221-1

R.T.: 4.848 min
Delta R.T.: 0.067 min
Response: 3015593
Conc: 124.19 ng/ml



#8 AR-1221-1

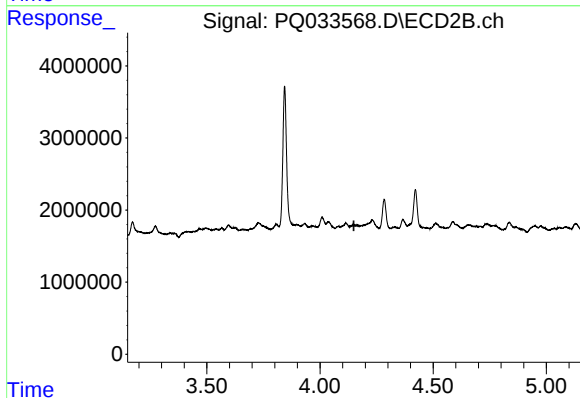
R.T.: 4.009 min
Delta R.T.: -0.053 min
Response: 1003541
Conc: 56.85 ng/ml



#9 AR-1221-2

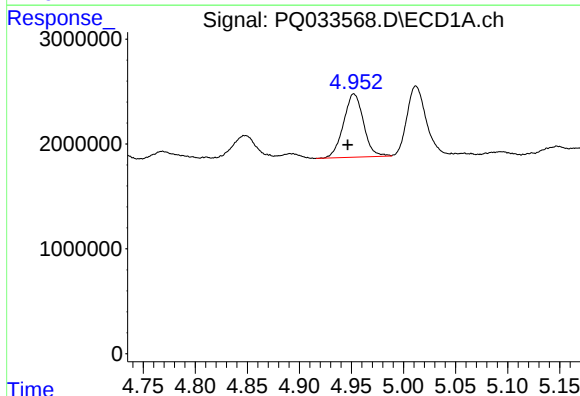
R.T.: 4.848 min
Delta R.T.: -0.021 min
Response: 3015593
Conc: 162.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



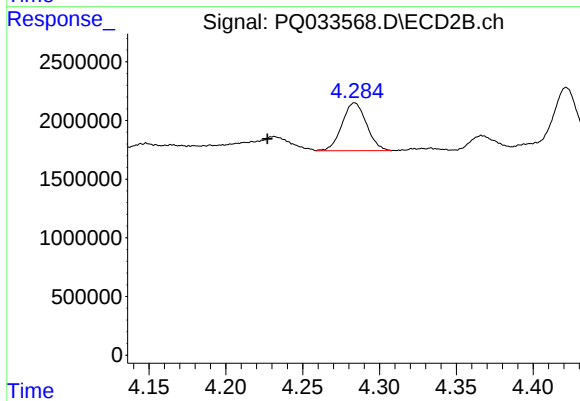
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



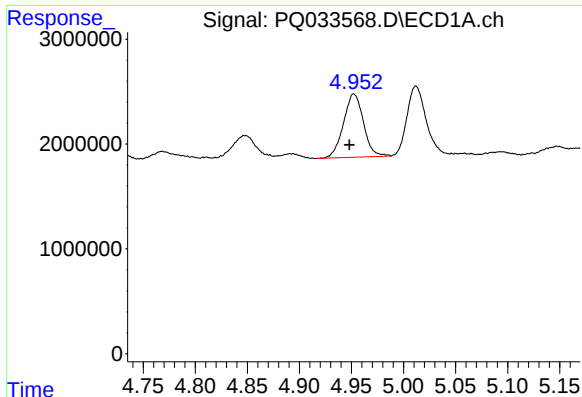
#10 AR-1221-3

R.T.: 4.952 min
Delta R.T.: 0.006 min
Response: 8059120
Conc: 139.95 ng/ml



#10 AR-1221-3

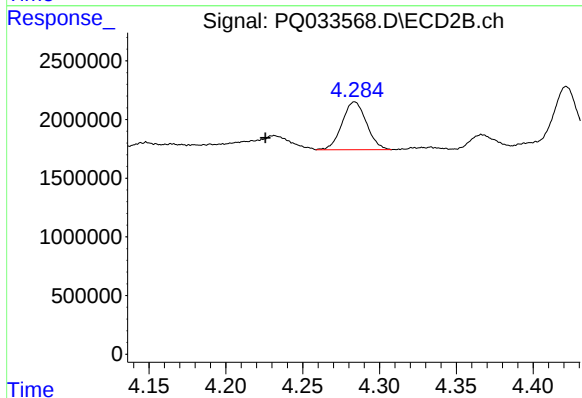
R.T.: 4.284 min
Delta R.T.: 0.057 min
Response: 4516404
Conc: 105.40 ng/ml



#11 AR-1232-1

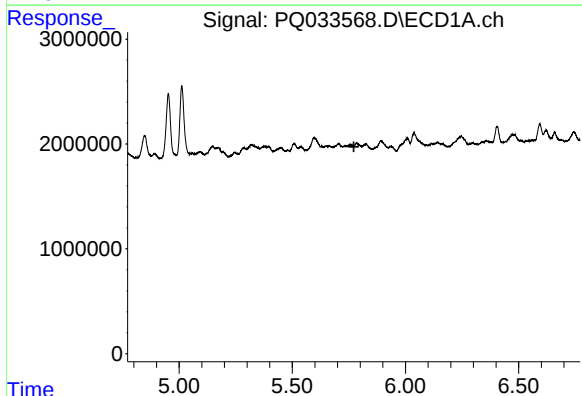
R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 8059120
Conc: 179.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



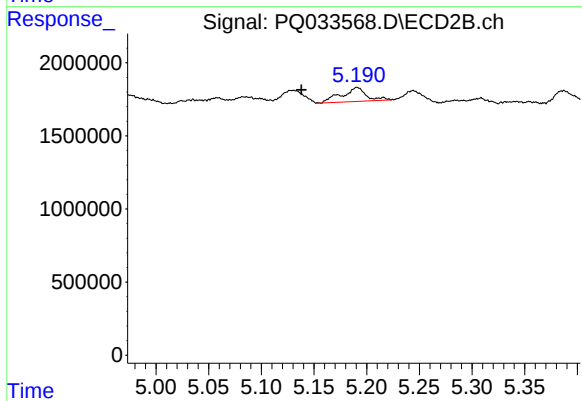
#11 AR-1232-1

R.T.: 4.284 min
Delta R.T.: 0.058 min
Response: 4516404
Conc: 138.93 ng/ml



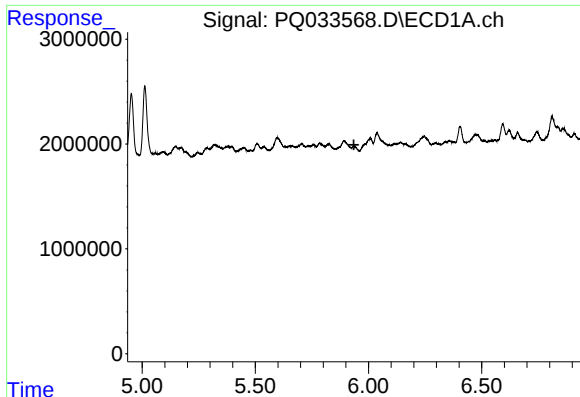
#13 AR-1232-3

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



#13 AR-1232-3

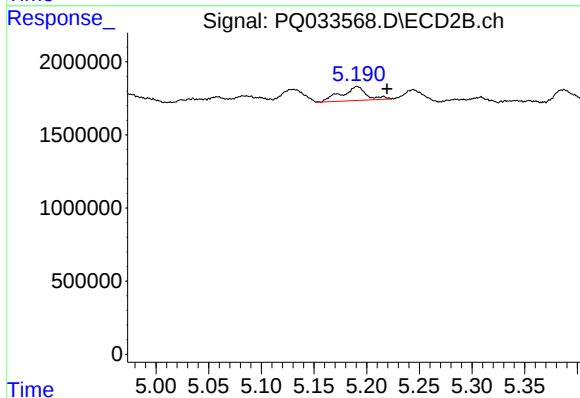
R.T.: 5.191 min
Delta R.T.: 0.053 min
Response: 1564510
Conc: 85.23 ng/ml



#14 AR-1232-4

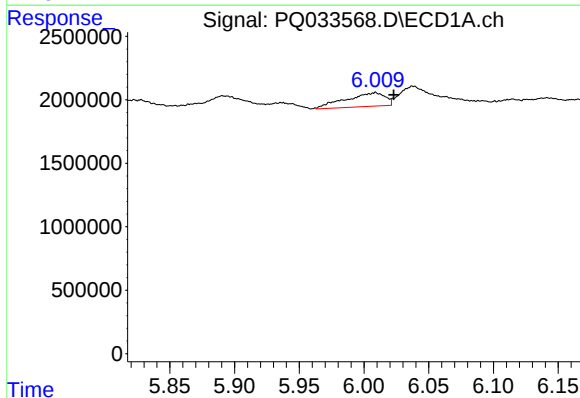
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



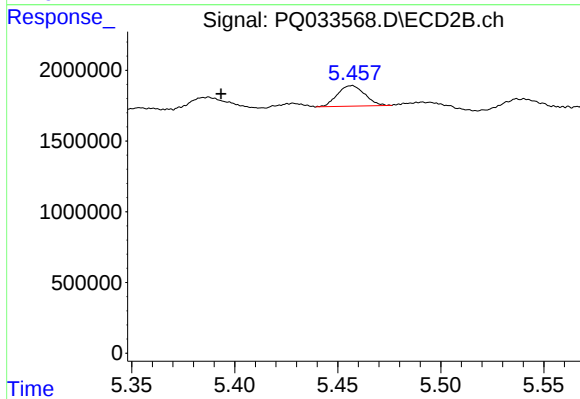
#14 AR-1232-4

R.T.: 5.191 min
Delta R.T.: -0.028 min
Response: 1564510
Conc: 96.11 ng/ml



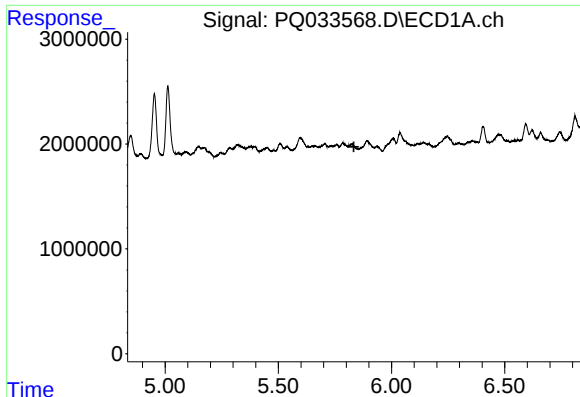
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: -0.014 min
Response: 2283795
Conc: 119.23 ng/ml



#15 AR-1232-5

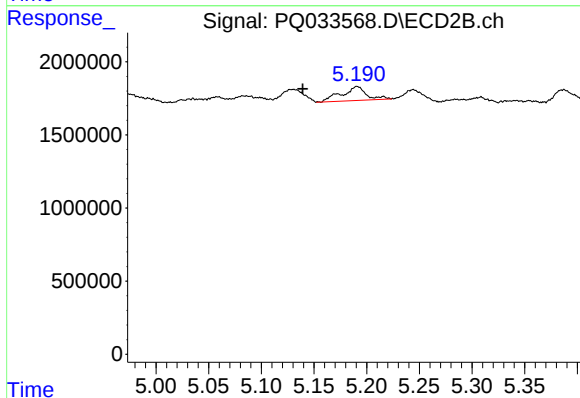
R.T.: 5.457 min
Delta R.T.: 0.063 min
Response: 1349272
Conc: 71.74 ng/ml



#18 AR-1242-3

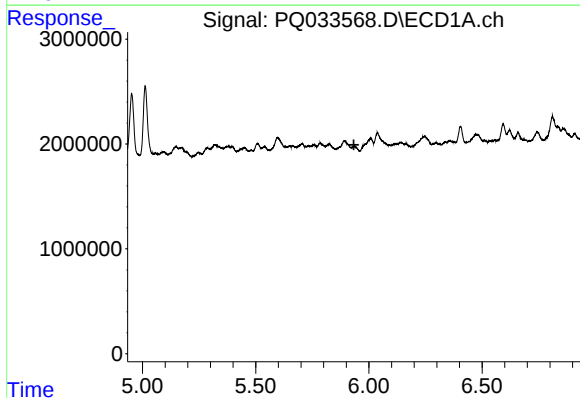
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



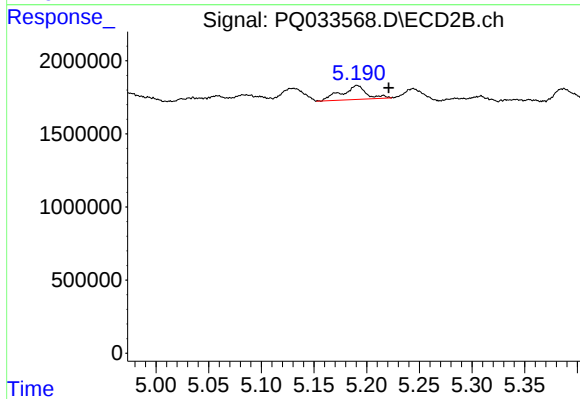
#18 AR-1242-3

R.T.: 5.191 min
Delta R.T.: 0.052 min
Response: 1564510
Conc: 48.58 ng/ml



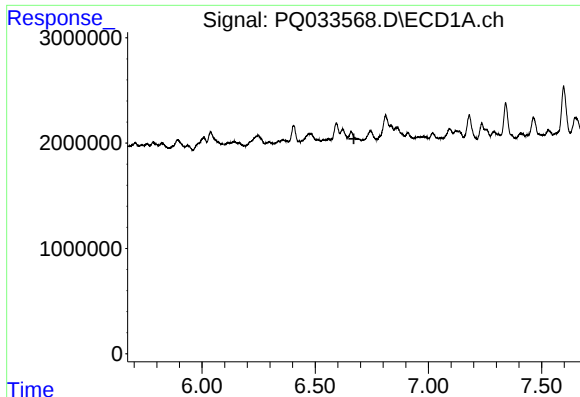
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#19 AR-1242-4

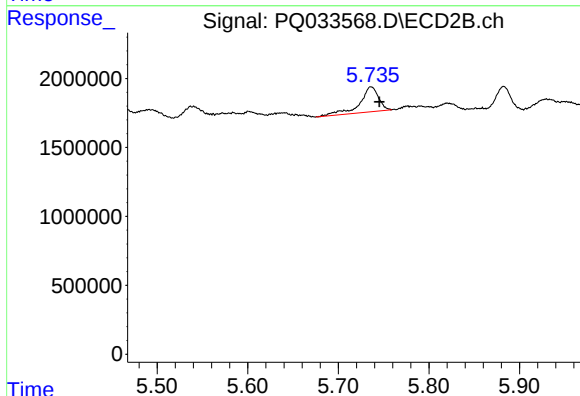
R.T.: 5.191 min
Delta R.T.: -0.030 min
Response: 1564510
Conc: 48.77 ng/ml



#20 AR-1242-5

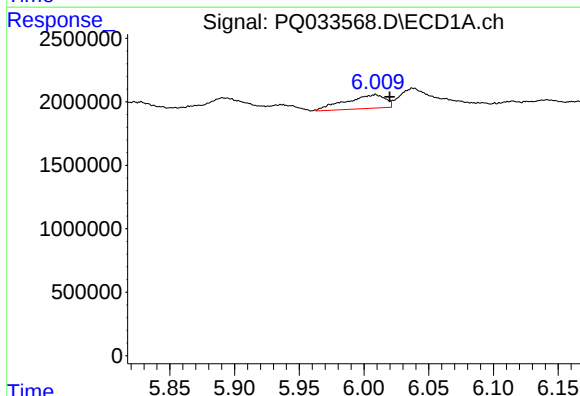
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



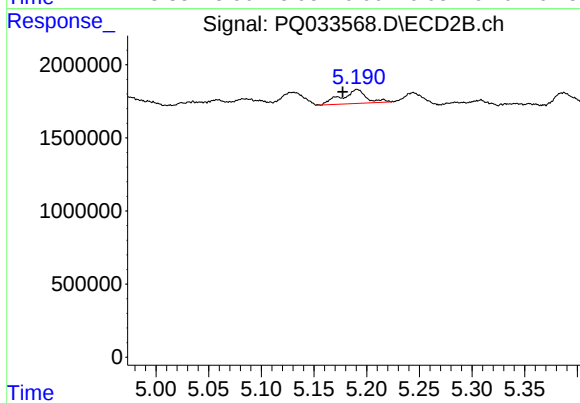
#20 AR-1242-5

R.T.: 5.736 min
Delta R.T.: -0.009 min
Response: 2597633
Conc: 58.29 ng/ml



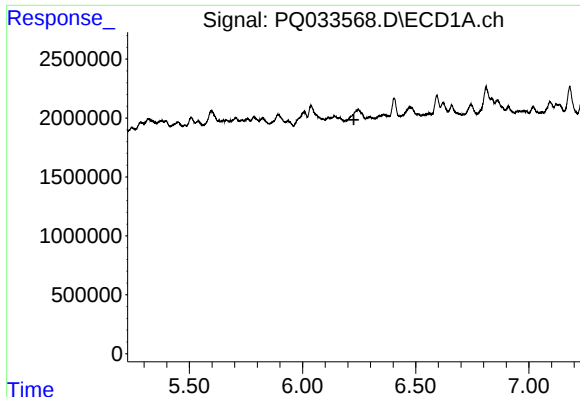
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 2283795
Conc: 37.96 ng/ml



#22 AR-1248-2

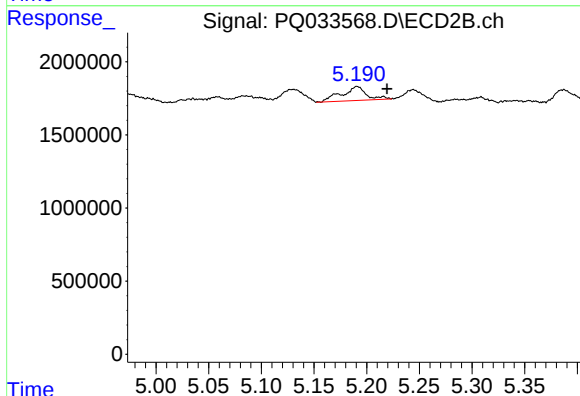
R.T.: 5.191 min
Delta R.T.: 0.014 min
Response: 1564510
Conc: 35.35 ng/ml



#23 AR-1248-3

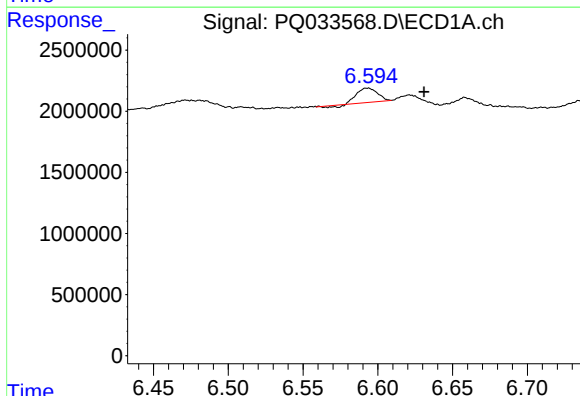
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



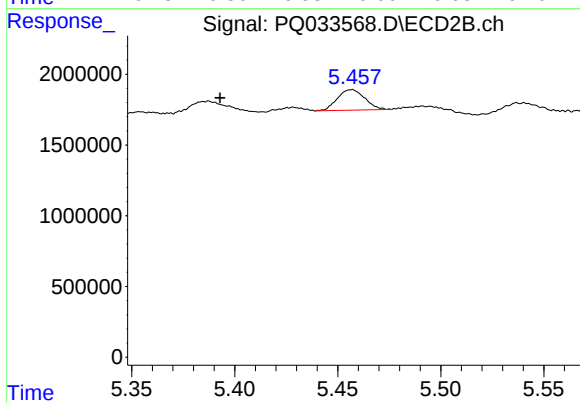
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.028 min
Response: 1564510
Conc: 34.54 ng/ml



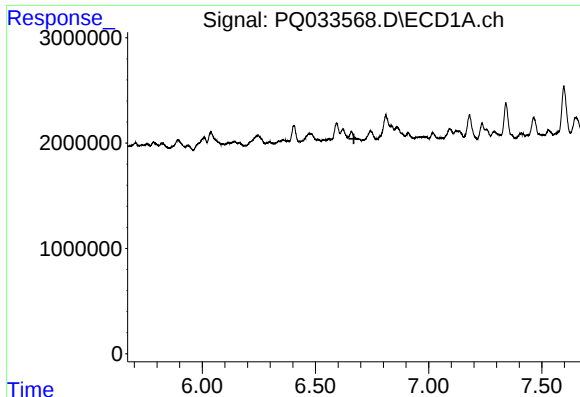
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: -0.038 min
Response: 1043929
Conc: 13.04 ng/ml



#24 AR-1248-4

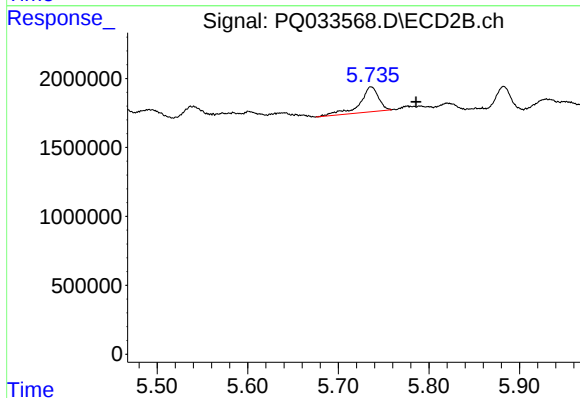
R.T.: 5.457 min
Delta R.T.: 0.064 min
Response: 1349272
Conc: 23.64 ng/ml



#25 AR-1248-5

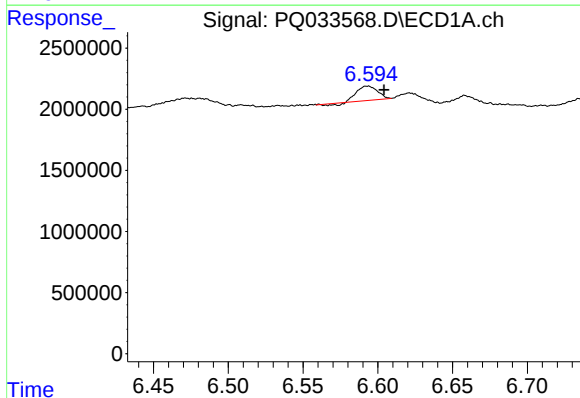
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



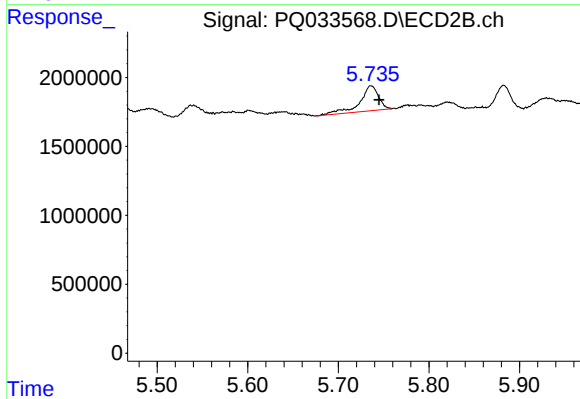
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.050 min
Response: 2597633
Conc: 43.71 ng/ml



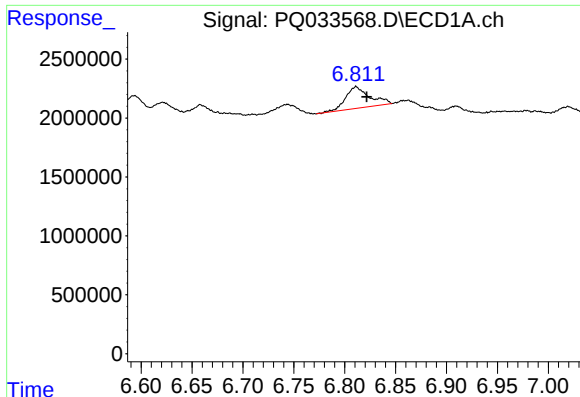
#26 AR-1254-1

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 1043929
Conc: 8.84 ng/ml



#26 AR-1254-1

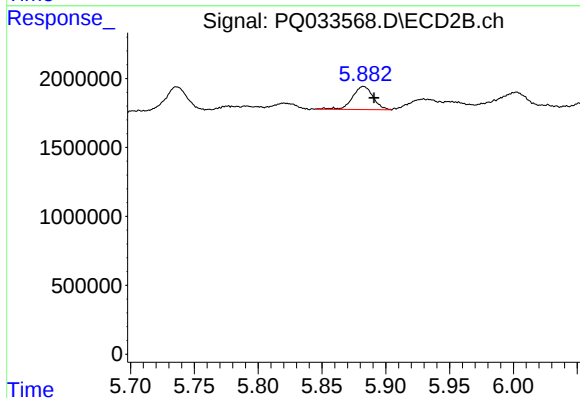
R.T.: 5.736 min
Delta R.T.: -0.009 min
Response: 2597633
Conc: 20.28 ng/ml



#27 AR-1254-2

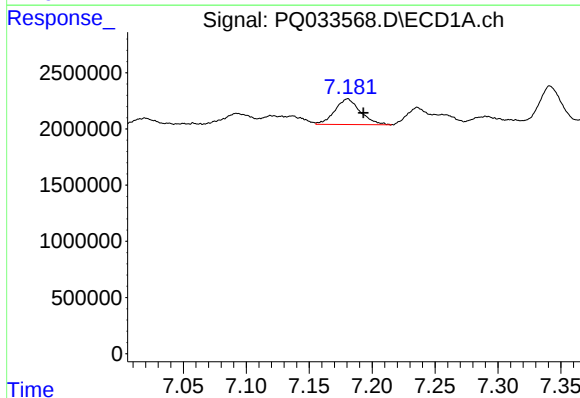
R.T.: 6.811 min
Delta R.T.: -0.010 min
Response: 2998101
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



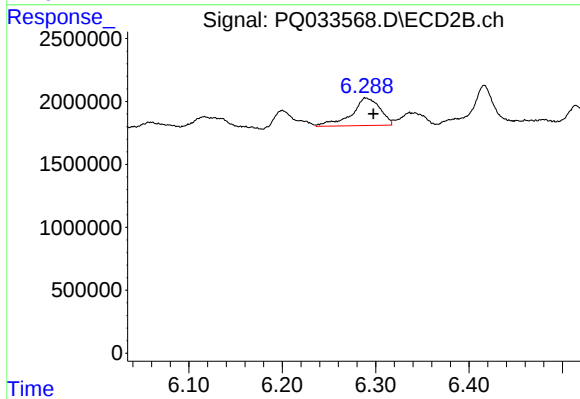
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 1853872
Conc: 16.63 ng/ml



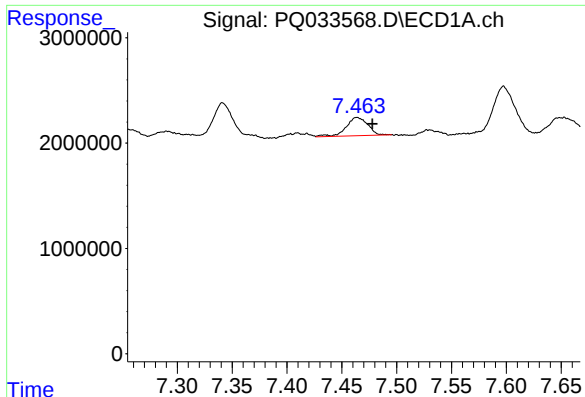
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 3225256
Conc: 15.63 ng/ml



#28 AR-1254-3

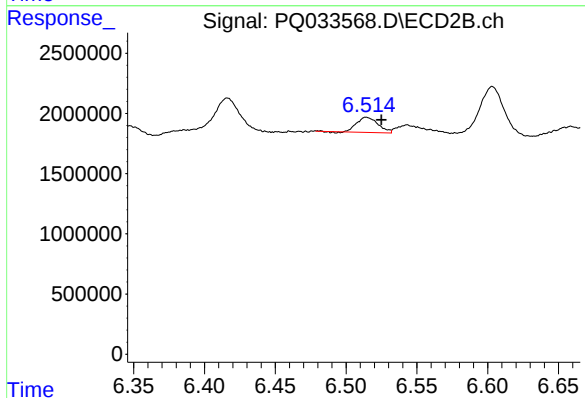
R.T.: 6.290 min
Delta R.T.: -0.008 min
Response: 4677626
Conc: 24.08 ng/ml



#29 AR-1254-4

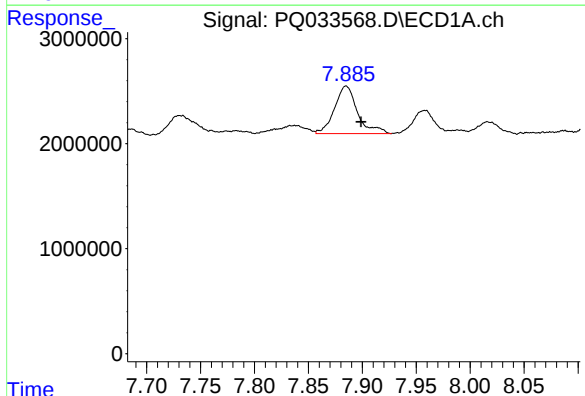
R.T.: 7.464 min
Delta R.T.: -0.014 min
Response: 2385345
Conc: 15.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



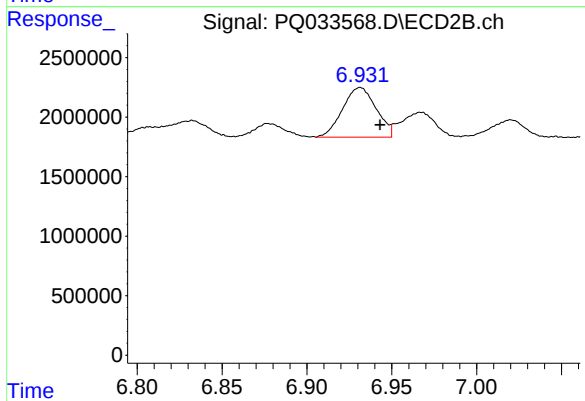
#29 AR-1254-4

R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 1305737
Conc: 10.63 ng/ml



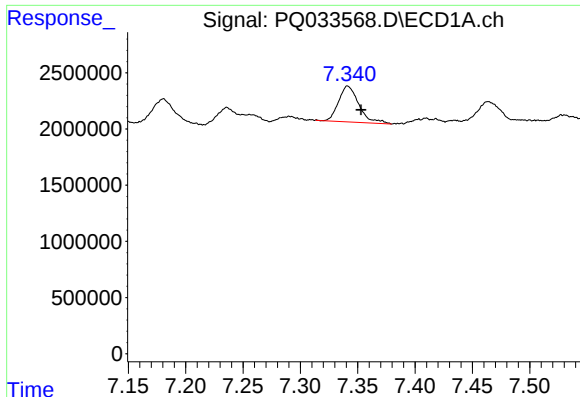
#30 AR-1254-5

R.T.: 7.885 min
Delta R.T.: -0.014 min
Response: 6730899
Conc: 39.94 ng/ml



#30 AR-1254-5

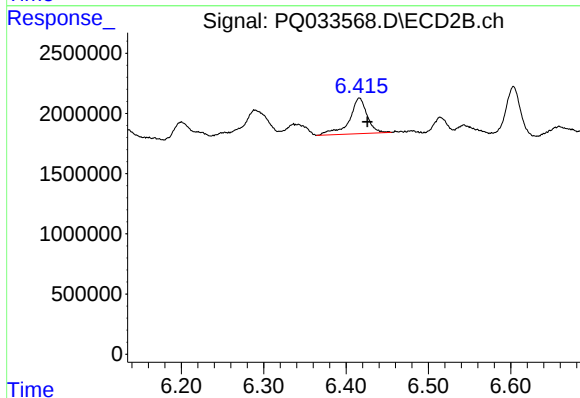
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 5741348
Conc: 33.81 ng/ml



#31 AR-1260-1

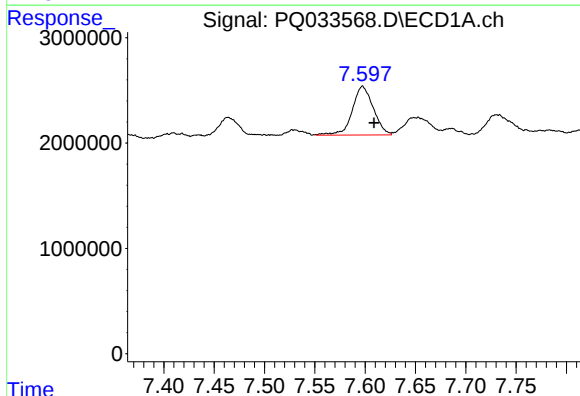
R.T.: 7.341 min
Delta R.T.: -0.011 min
Response: 3945924
Conc: 26.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



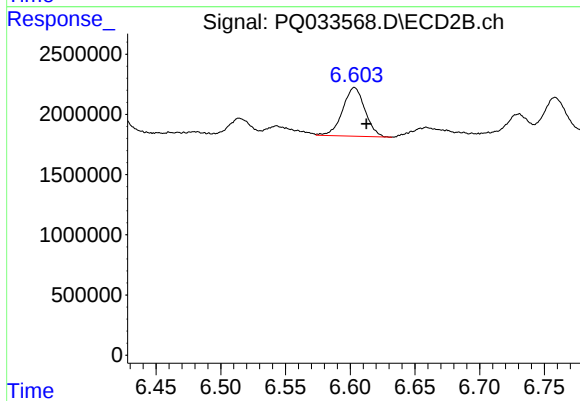
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 4437637
Conc: 36.50 ng/ml



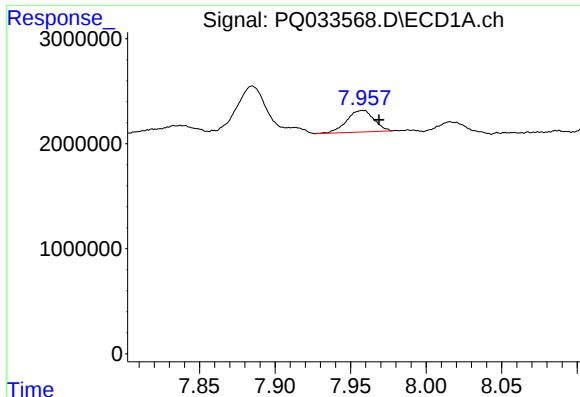
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.011 min
Response: 6708115
Conc: 39.13 ng/ml



#32 AR-1260-2

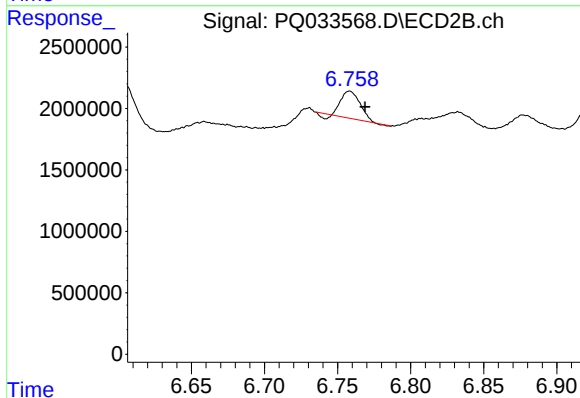
R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 4864158
Conc: 32.84 ng/ml



#33 AR-1260-3

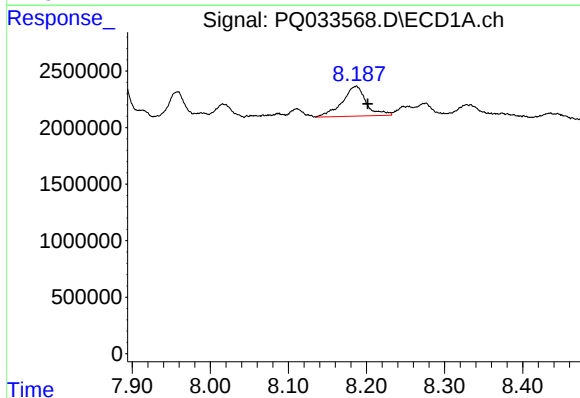
R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 2574201
Conc: 21.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



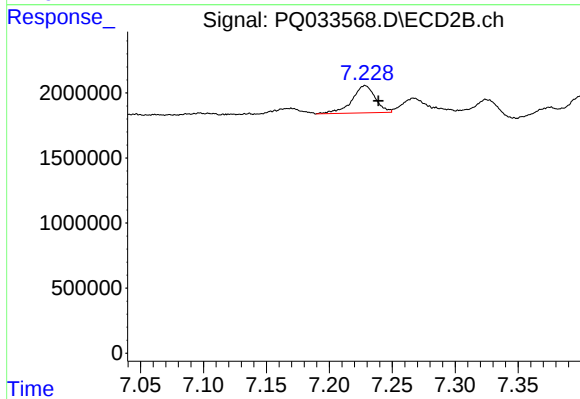
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 1901736
Conc: 13.74 ng/ml



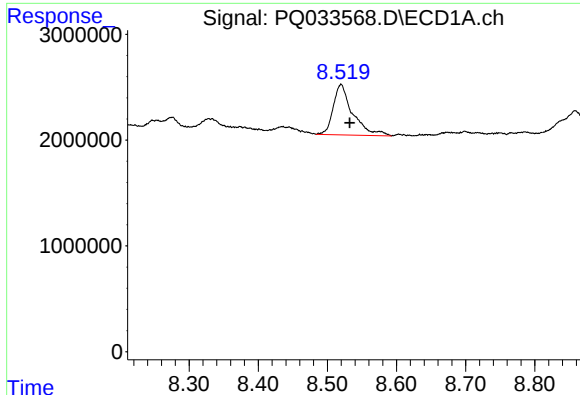
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.015 min
Response: 5648112
Conc: 39.89 ng/ml



#34 AR-1260-4

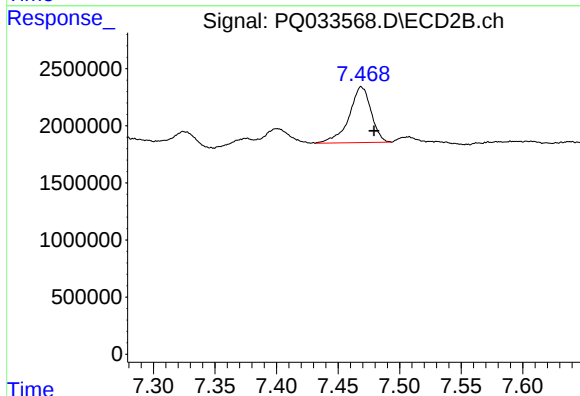
R.T.: 7.228 min
Delta R.T.: -0.011 min
Response: 2726650
Conc: 25.09 ng/ml



#35 AR-1260-5

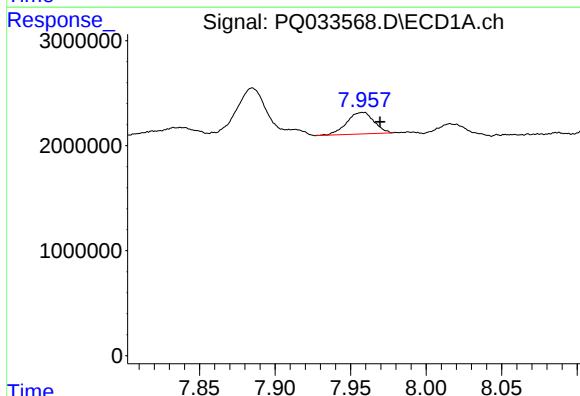
R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 9295864
Conc: 33.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



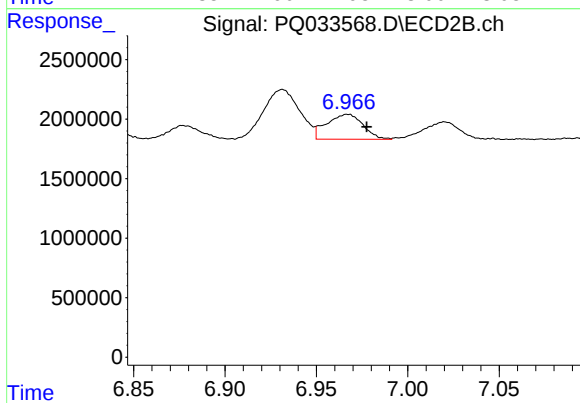
#35 AR-1260-5

R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 6077677
Conc: 23.35 ng/ml



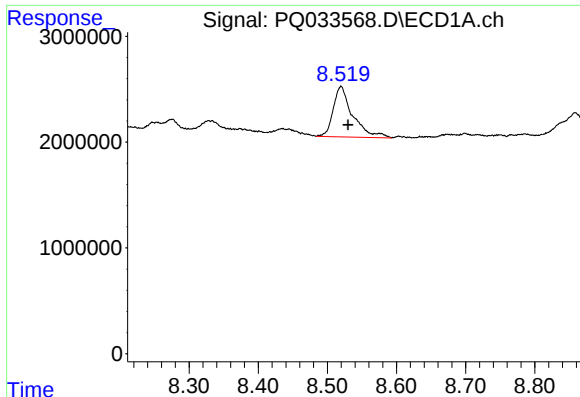
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 2574201
Conc: 15.31 ng/ml



#36 AR-1262-1

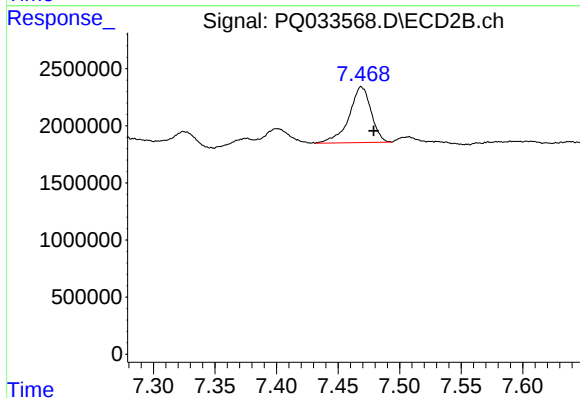
R.T.: 6.967 min
Delta R.T.: -0.010 min
Response: 2915471
Conc: 19.42 ng/ml



#37 AR-1262-2

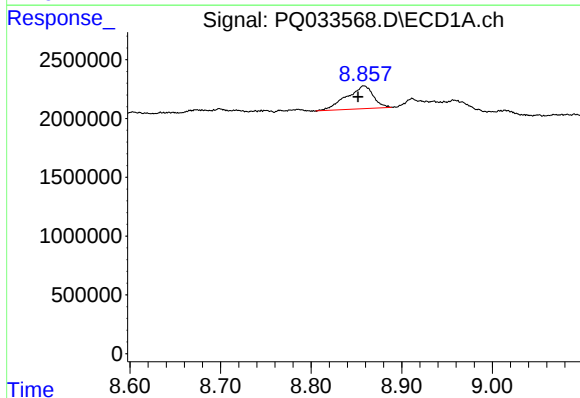
R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 9295864
Conc: 29.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



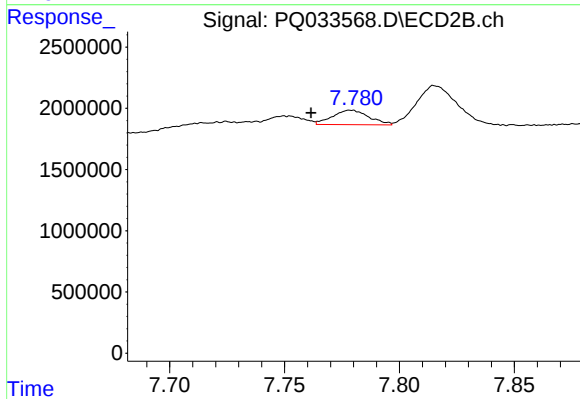
#37 AR-1262-2

R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 6077677
Conc: 21.55 ng/ml



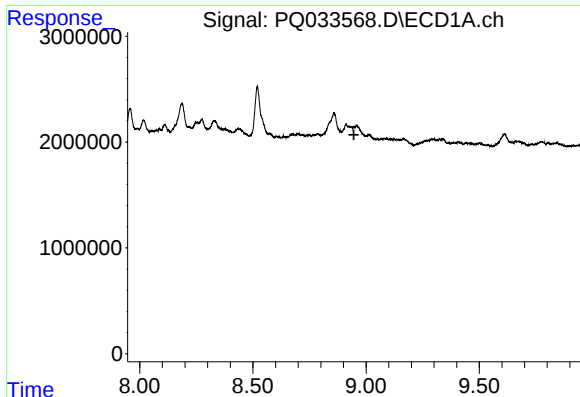
#38 AR-1262-3

R.T.: 8.858 min
Delta R.T.: 0.007 min
Response: 3955904
Conc: 18.96 ng/ml



#38 AR-1262-3

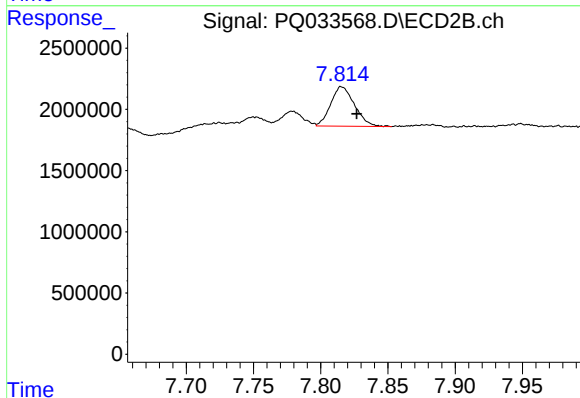
R.T.: 7.779 min
Delta R.T.: 0.017 min
Response: 1304759
Conc: 12.16 ng/ml



#39 AR-1262-4

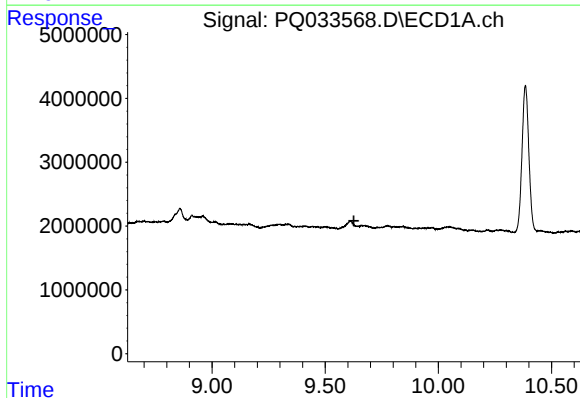
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



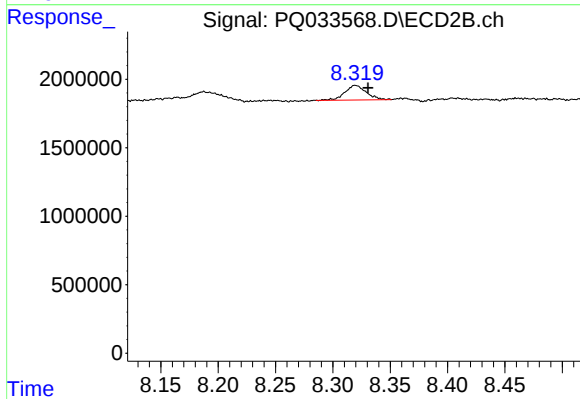
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: -0.011 min
Response: 3983451
Conc: 19.53 ng/ml



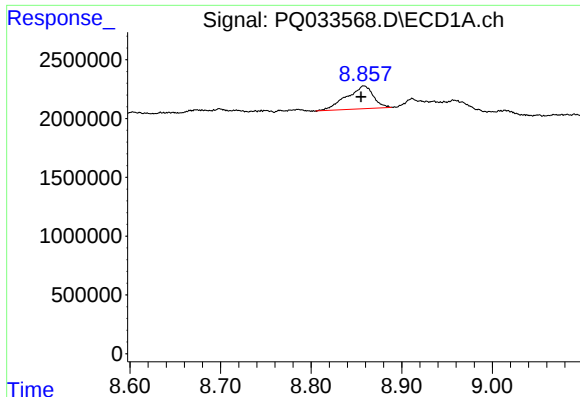
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.



#40 AR-1262-5

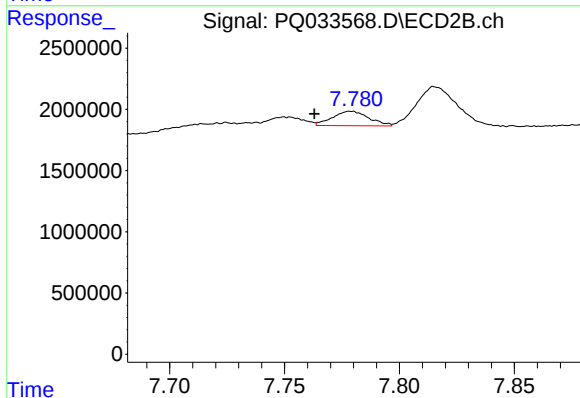
R.T.: 8.320 min
Delta R.T.: -0.011 min
Response: 1380778
Conc: 15.17 ng/ml



#41 AR-1268-1

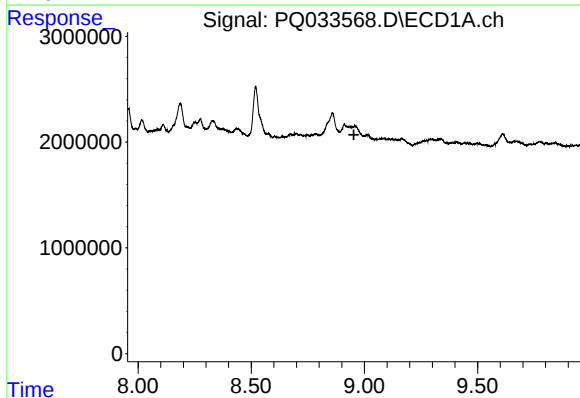
R.T.: 8.858 min
Delta R.T.: 0.003 min
Response: 3955904
Conc: 13.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



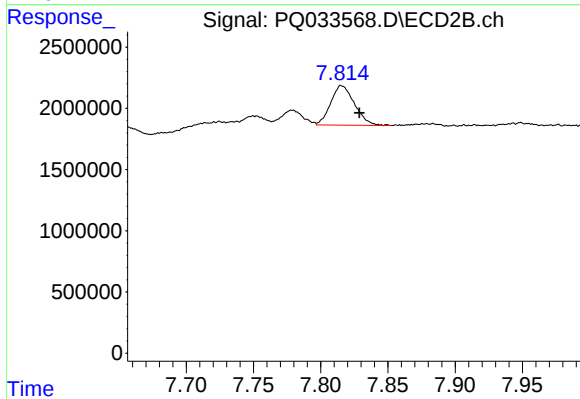
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.016 min
Response: 1304759
Conc: 4.78 ng/ml



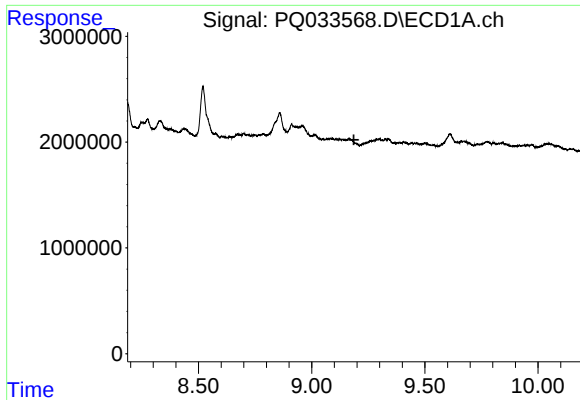
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.953 min
Response: 0
Conc: N.D.



#42 AR-1268-2

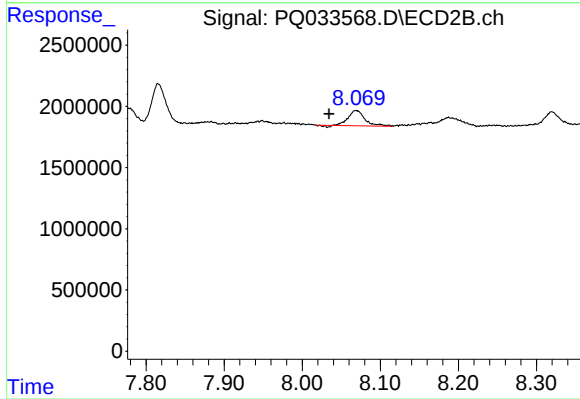
R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 3983451
Conc: 16.19 ng/ml



#43 AR-1268-3

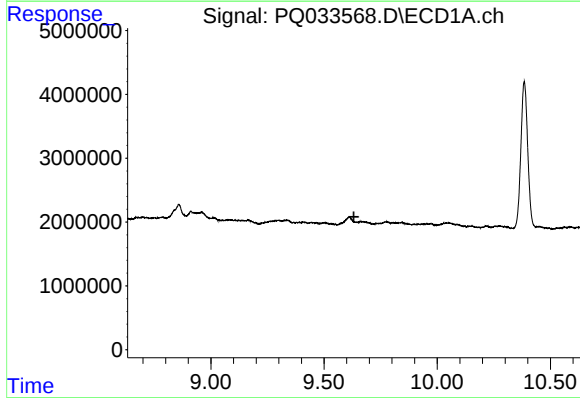
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



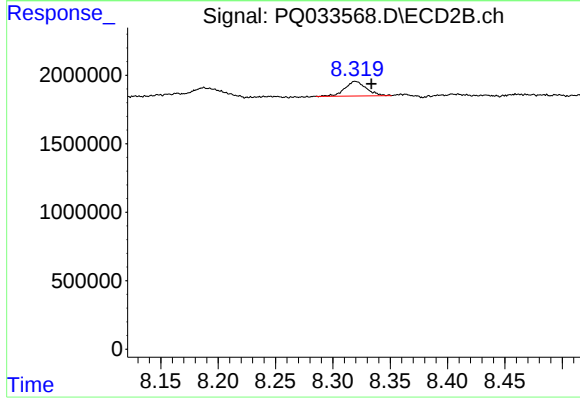
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.035 min
Response: 1809844
Conc: 8.95 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.632 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 1380778
Conc: 15.61 ng/ml