

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 18:34
 Operator : SM\SJ
 Sample : J5221-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:43:28 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

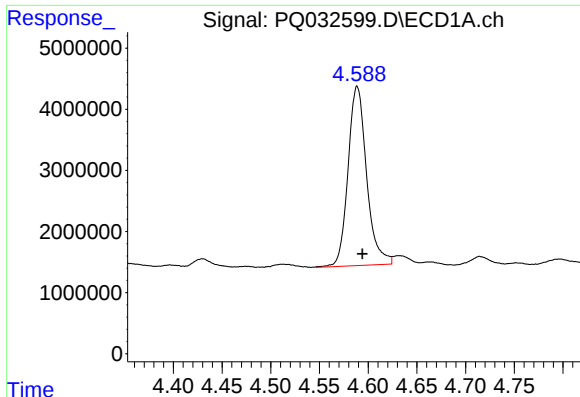
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.589	3.867	38947059	29586225	16.797	14.773
2)	SA Decachlor...	10.441	8.937	24029094	19183963	11.527	9.907
Target Compounds							
3)	L1 AR-1016-1	0.000	4.609	0	2046888	N.D.	42.423 #
4)	L1 AR-1016-2	0.000	4.964	0	379676	N.D.	5.626 #
5)	L1 AR-1016-3	0.000	4.984	0	458563	N.D.	4.908 #
6)	L1 AR-1016-4	0.000	4.984	0	458563	N.D.	7.724 #
7)	L1 AR-1016-5	0.000	5.417	0	853177	N.D.	16.325 #
8)	L2 AR-1221-1	4.873	4.107	2221536	230595	94.215	11.375 #
9)	L2 AR-1221-2	4.873	4.170	2221536	263063	126.565	16.838 #
10)	L2 AR-1221-3	4.978	4.255	3817406	1320767	68.926	26.970 #
11)	L3 AR-1232-1	0.000	4.776	0	2646266	N.D.	151.821 #
12)	L3 AR-1232-2	0.000	4.864	0	2097674	N.D.	415.741 #
13)	L3 AR-1232-3	6.067	5.277	2714581	1018140	471.049	64.912 #
14)	L3 AR-1232-4	6.433	5.575	2831334	1169612	586.967	63.334 #
15)	L3 AR-1232-5	0.000	6.159	0	1248436	N.D.	437.523 #
16)	L4 AR-1242-1	0.000	4.609	0	2046888	N.D.	102.973 #
17)	L4 AR-1242-2	6.067	5.222	2714581	3217139	74.771	89.675
18)	L4 AR-1242-3	0.000	5.277	0	1018140	N.D.	86.479 #
19)	L4 AR-1242-4	0.000	5.606	0	227316	N.D.	21.800 #
20)	L4 AR-1242-5	6.433	6.039	2831334	1474231	62.311	62.109
21)	L5 AR-1248-1	6.067	5.222	2714581	3217139	46.906	65.412 #
22)	L5 AR-1248-2	0.000	5.759	0	1065683	N.D.	11.658 #
23)	L5 AR-1248-3	0.000	5.759	0	1065683	N.D.	16.850 #
24)	L5 AR-1248-4	0.000	6.039	0	1474231	N.D.	27.022 #
25)	L5 AR-1248-5	6.866	0.000	2049246	0	44.802	N.D. #
26)	L6 AR-1254-1	6.866	0.000	2049246	0	12.359	N.D. #
27)	L6 AR-1254-2	0.000	6.234	0	1368756	N.D.	13.850 #
29)	L6 AR-1254-4	0.000	6.848	0	1628922	N.D.	18.519 #
30)	L6 AR-1254-5	0.000	6.959	0	944586	N.D.	5.438 #
32)	L7 AR-1260-2	0.000	6.638	0	1328139	N.D.	10.268 #
33)	L7 AR-1260-3	0.000	6.764	0	281386	N.D.	2.332 #
38)	L8 AR-1262-3	0.000	7.438	0	1940791	N.D.	35.529 #
39)	L8 AR-1262-4	0.000	7.814	0	722261	N.D.	8.081 #
41)	L9 AR-1268-1	0.000	6.959	0	944586	N.D.	18.746 #
42)	L9 AR-1268-2	0.000	7.814	0	722261	N.D.	2.721 #
43)	L9 AR-1268-3	0.000	8.105	0	2062551	N.D.	9.441 #
44)	L9 AR-1268-4	0.000	8.105	0	2062551	N.D.	35.903 #
45)	L9 AR-1268-5	0.000	8.667	0	686615	N.D.	0.965 #

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

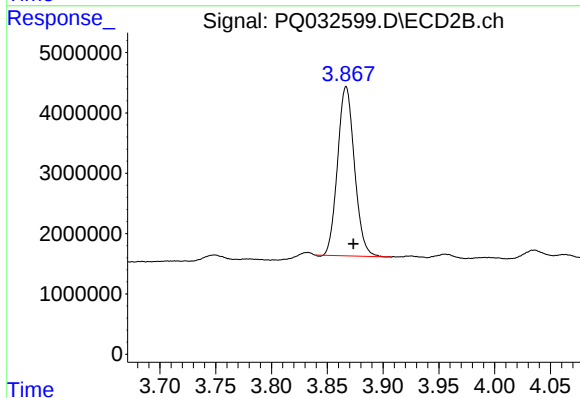
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

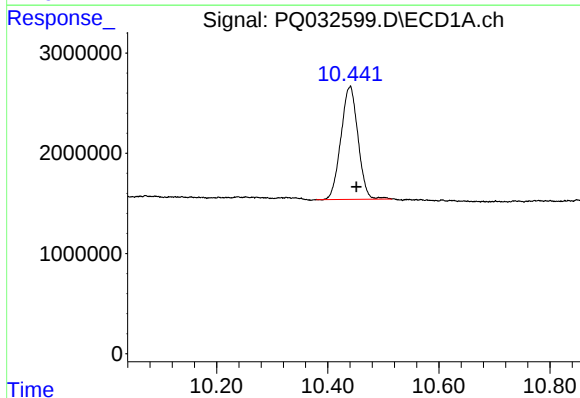
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 38947059
Conc: 16.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



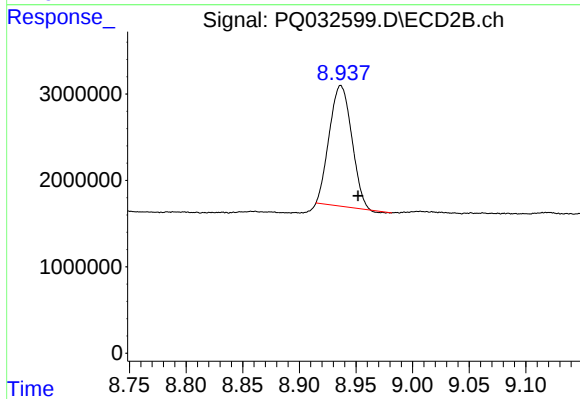
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 29586225
Conc: 14.77 ng/ml



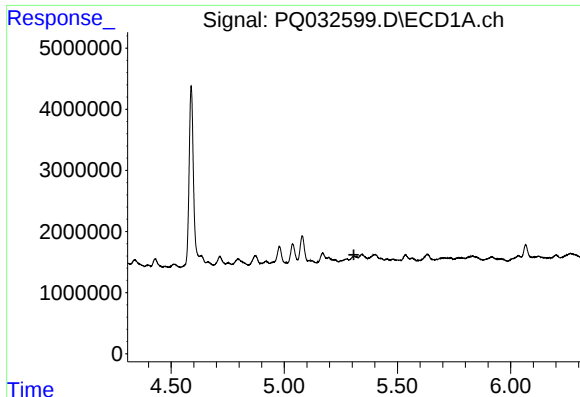
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.011 min
Response: 24029094
Conc: 11.53 ng/ml



#2 Decachlorobiphenyl

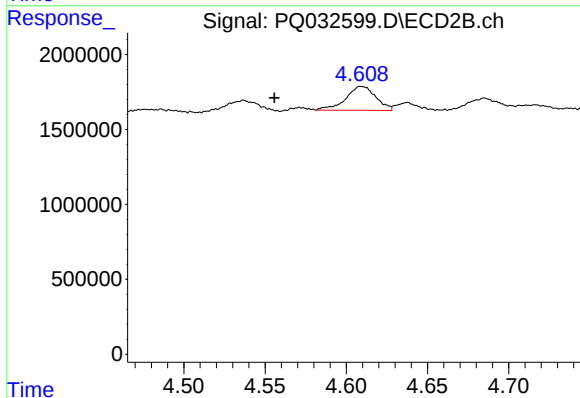
R.T.: 8.937 min
Delta R.T.: -0.015 min
Response: 19183963
Conc: 9.91 ng/ml



#3 AR-1016-1

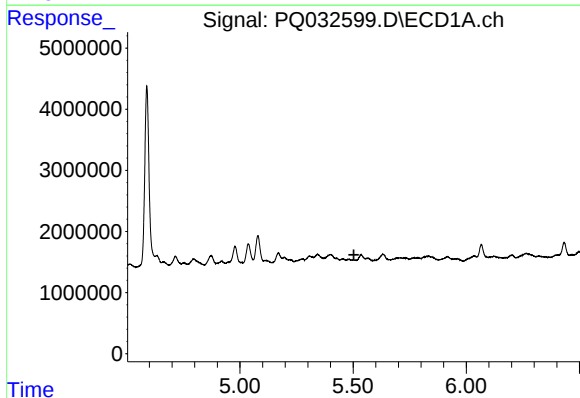
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



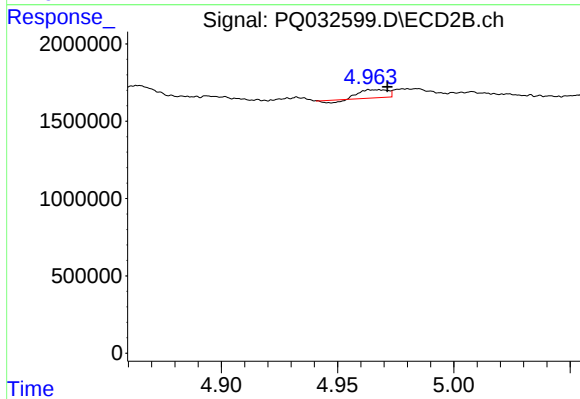
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.053 min
Response: 2046888
Conc: 42.42 ng/ml



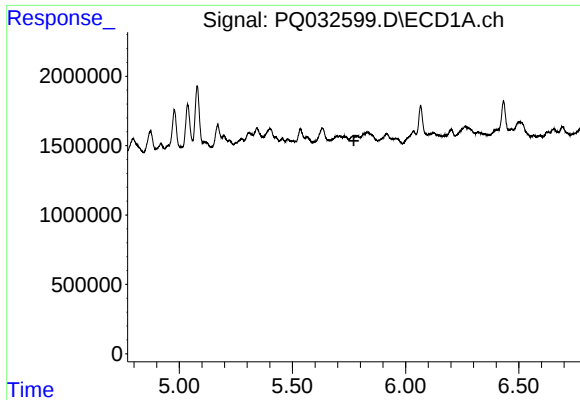
#4 AR-1016-2

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



#4 AR-1016-2

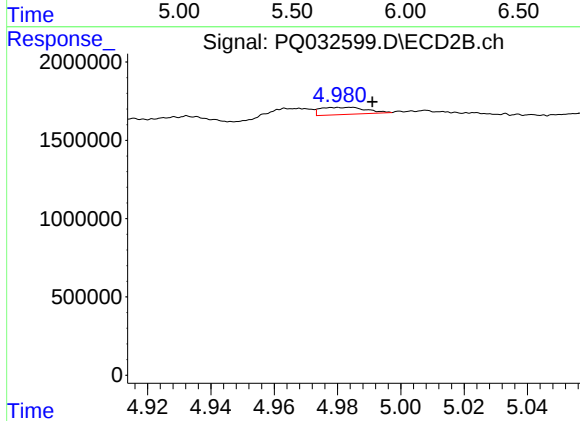
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 379676
Conc: 5.63 ng/ml



#5 AR-1016-3

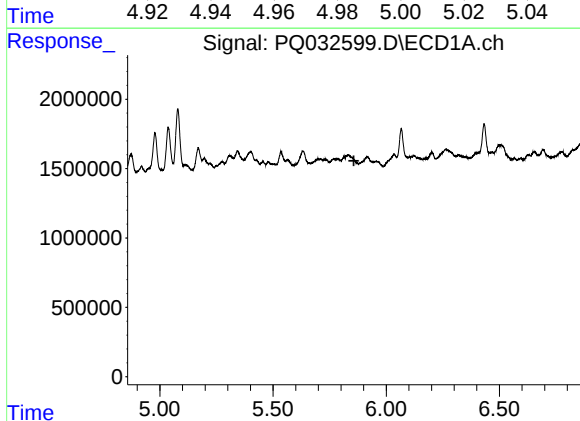
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



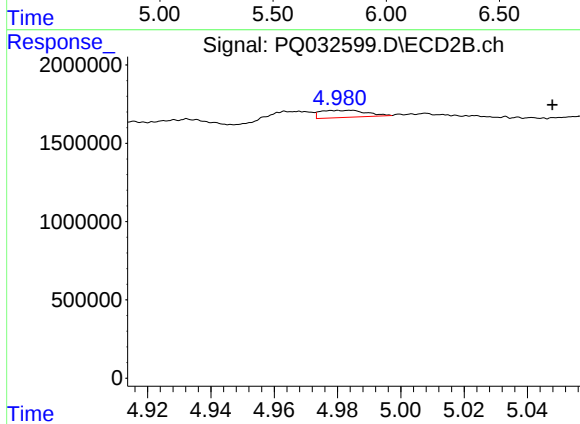
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 458563
Conc: 4.91 ng/ml



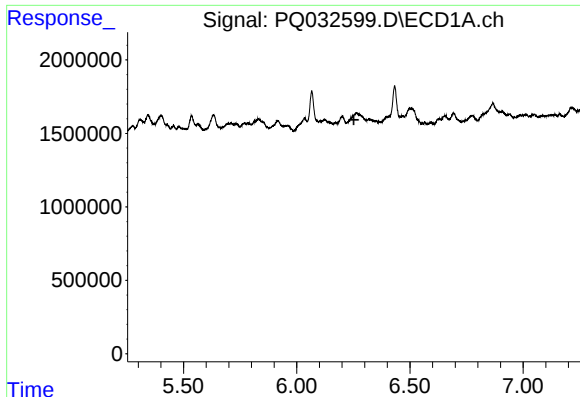
#6 AR-1016-4

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



#6 AR-1016-4

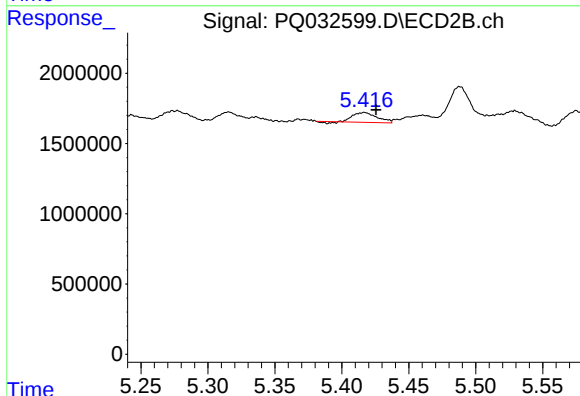
R.T.: 4.984 min
Delta R.T.: -0.063 min
Response: 458563
Conc: 7.72 ng/ml



#7 AR-1016-5

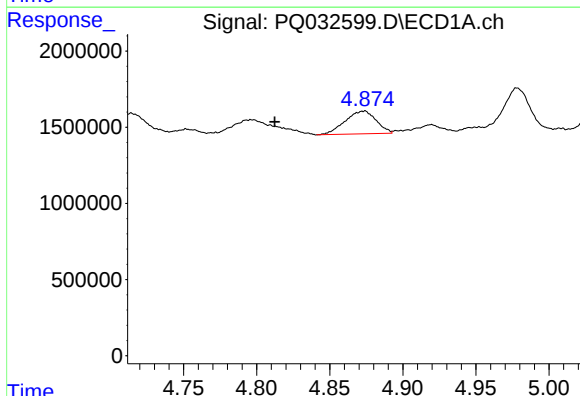
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



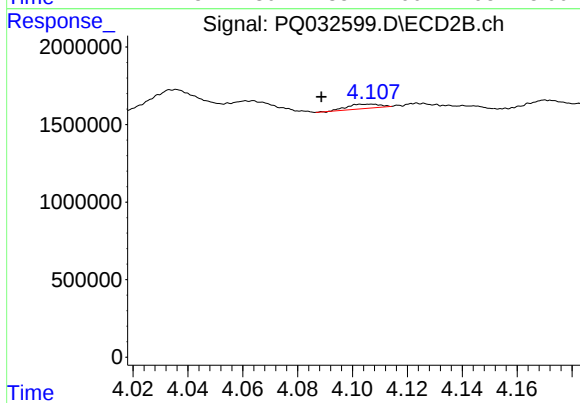
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 853177
Conc: 16.32 ng/ml



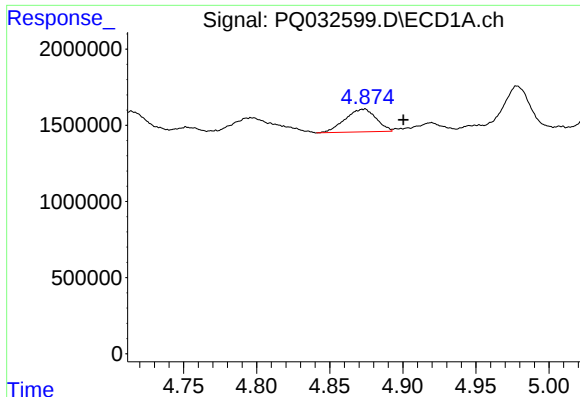
#8 AR-1221-1

R.T.: 4.873 min
Delta R.T.: 0.061 min
Response: 2221536
Conc: 94.22 ng/ml



#8 AR-1221-1

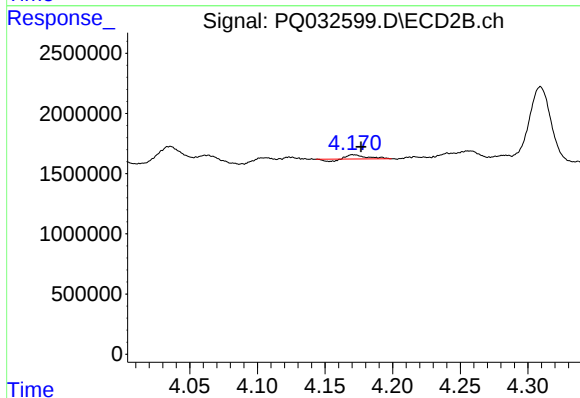
R.T.: 4.107 min
Delta R.T.: 0.018 min
Response: 230595
Conc: 11.37 ng/ml



#9 AR-1221-2

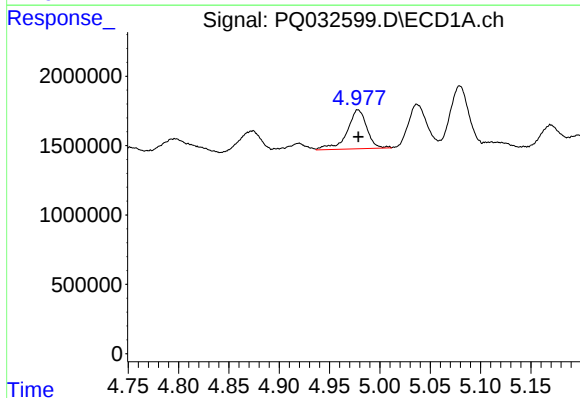
R.T.: 4.873 min
Delta R.T.: -0.027 min
Response: 2221536
Conc: 126.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



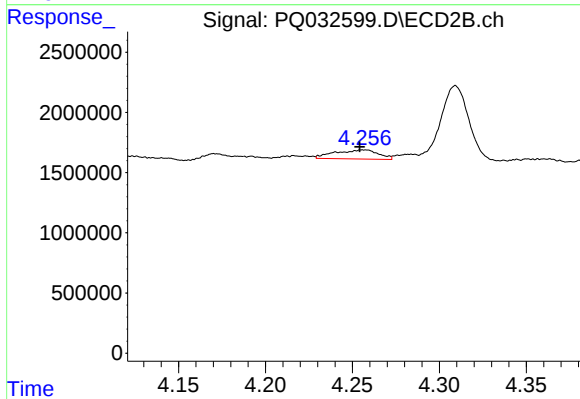
#9 AR-1221-2

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 263063
Conc: 16.84 ng/ml



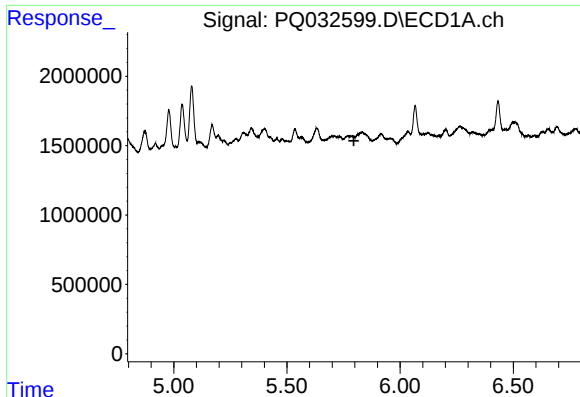
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 3817406
Conc: 68.93 ng/ml



#10 AR-1221-3

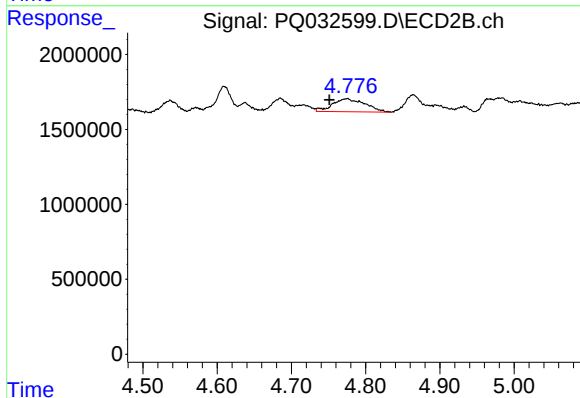
R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 1320767
Conc: 26.97 ng/ml



#11 AR-1232-1

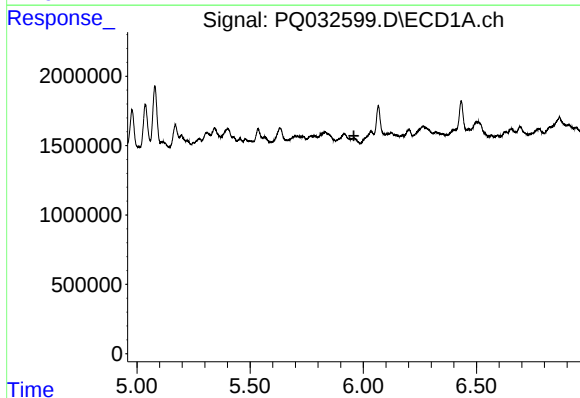
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



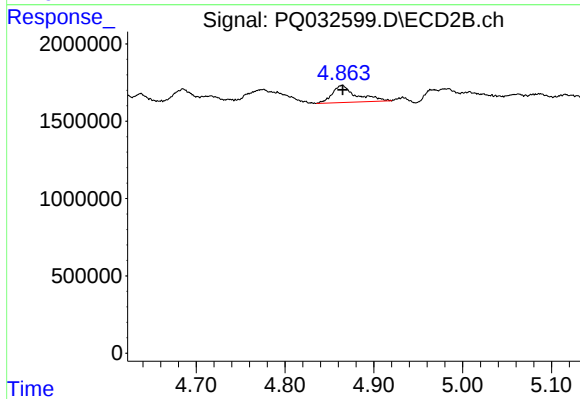
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: 0.025 min
Response: 2646266
Conc: 151.82 ng/ml



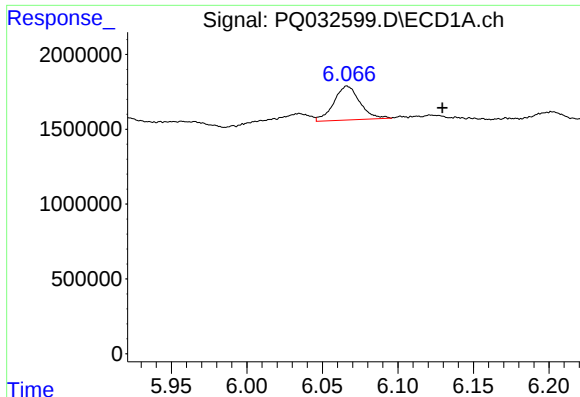
#12 AR-1232-2

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



#12 AR-1232-2

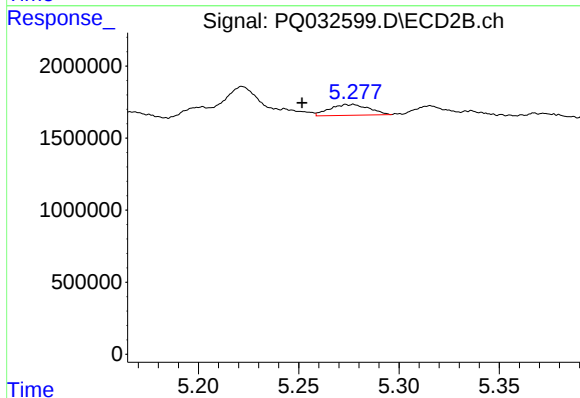
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2097674
Conc: 415.74 ng/ml



#13 AR-1232-3

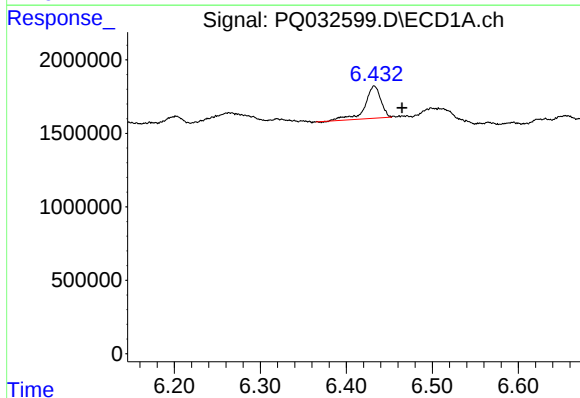
R.T.: 6.067 min
Delta R.T.: -0.063 min
Response: 2714581
Conc: 471.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



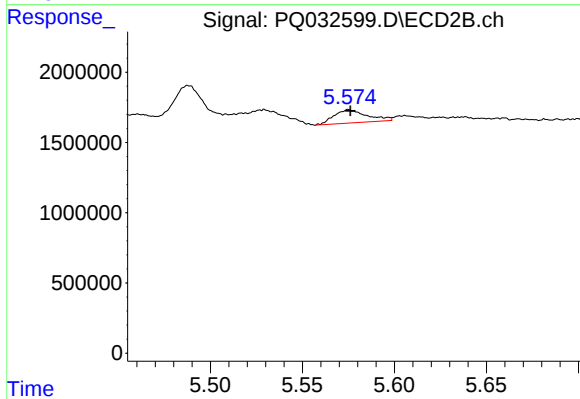
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: 0.026 min
Response: 1018140
Conc: 64.91 ng/ml



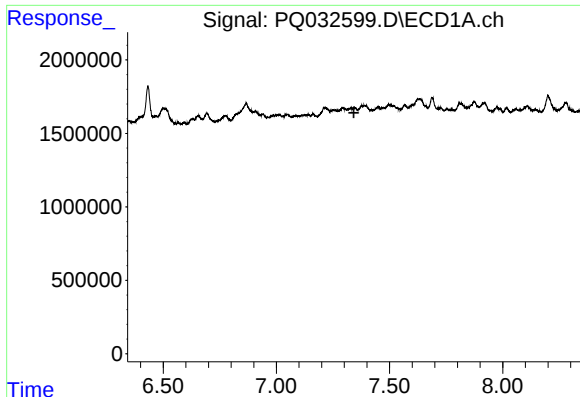
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 2831334
Conc: 586.97 ng/ml



#14 AR-1232-4

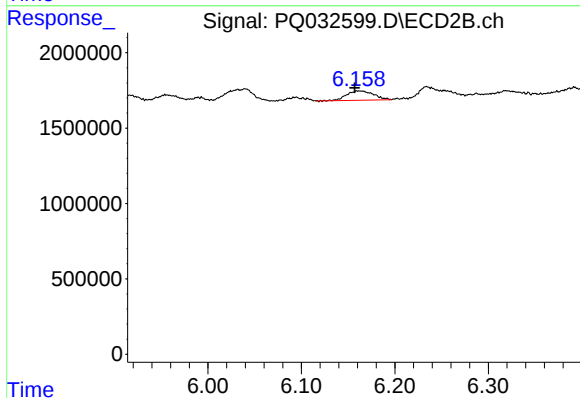
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 1169612
Conc: 63.33 ng/ml



#15 AR-1232-5

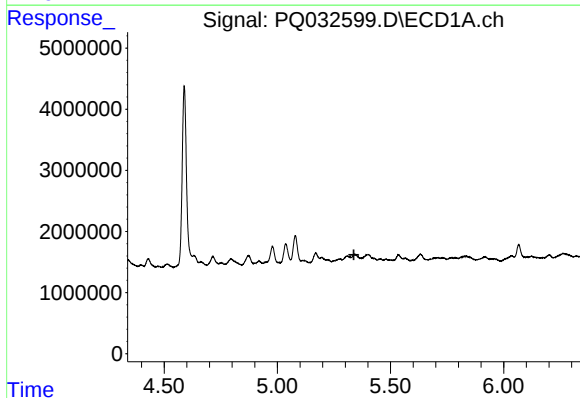
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



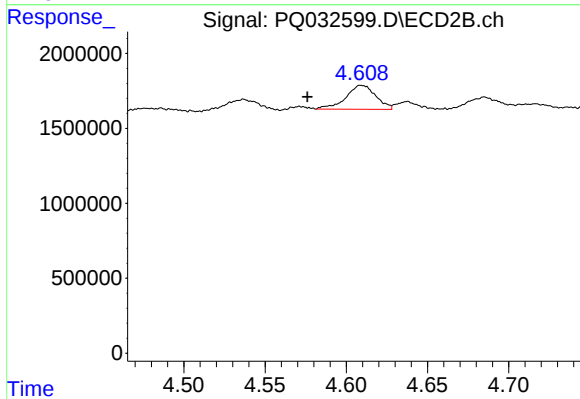
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1248436
Conc: 437.52 ng/ml



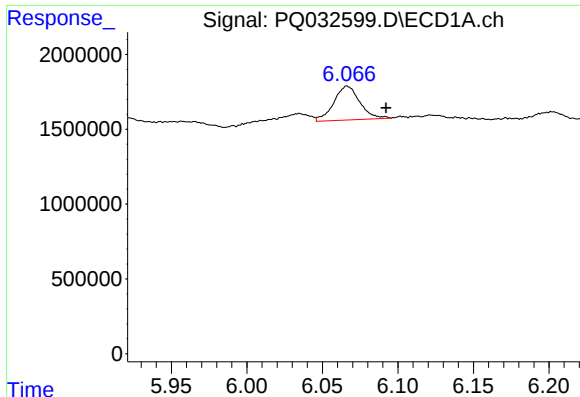
#16 AR-1242-1

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



#16 AR-1242-1

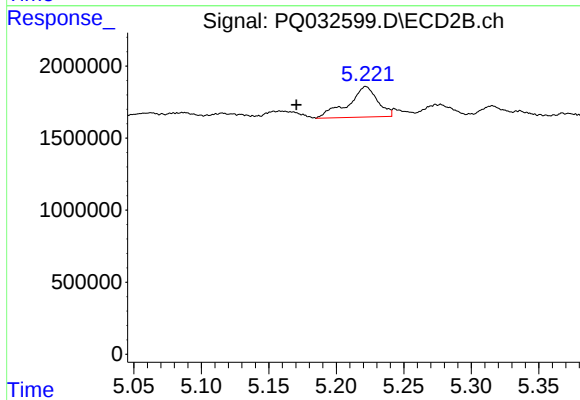
R.T.: 4.609 min
Delta R.T.: 0.033 min
Response: 2046888
Conc: 102.97 ng/ml



#17 AR-1242-2

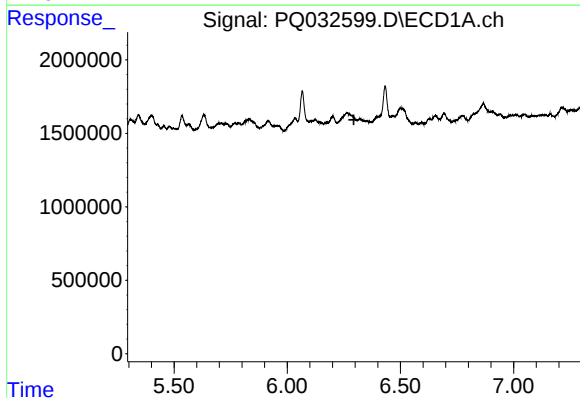
R.T.: 6.067 min
Delta R.T.: -0.026 min
Response: 2714581
Conc: 74.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



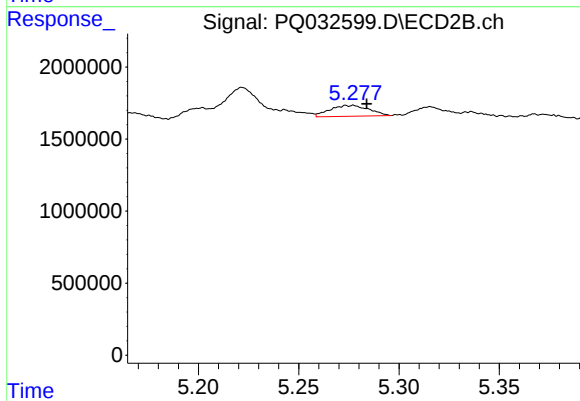
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: 0.052 min
Response: 3217139
Conc: 89.67 ng/ml



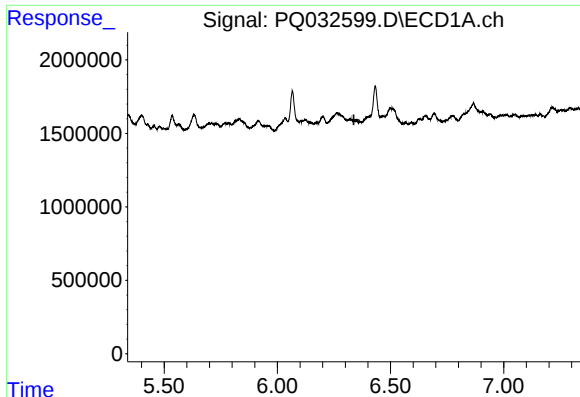
#18 AR-1242-3

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



#18 AR-1242-3

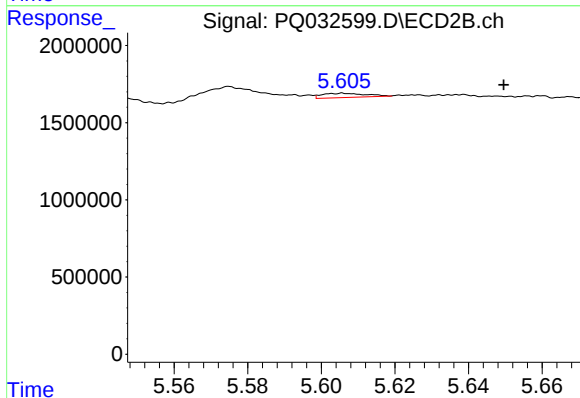
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 1018140
Conc: 86.48 ng/ml



#19 AR-1242-4

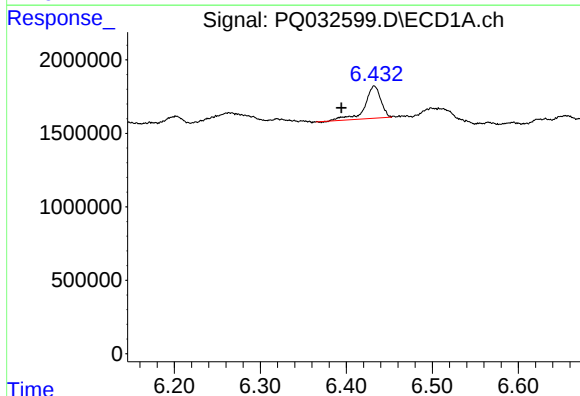
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



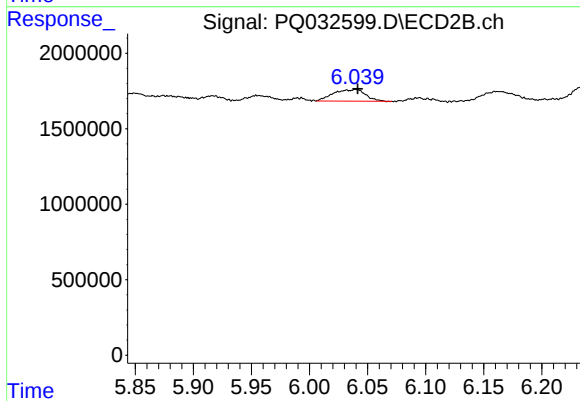
#19 AR-1242-4

R.T.: 5.606 min
Delta R.T.: -0.044 min
Response: 227316
Conc: 21.80 ng/ml



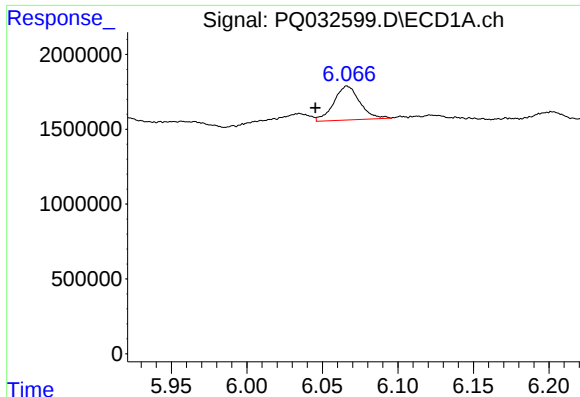
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 2831334
Conc: 62.31 ng/ml



#20 AR-1242-5

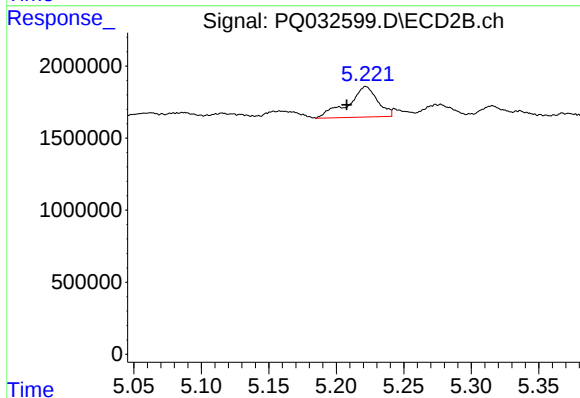
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 1474231
Conc: 62.11 ng/ml



#21 AR-1248-1

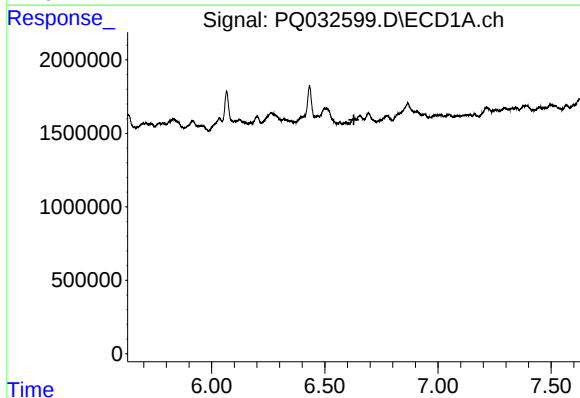
R.T.: 6.067 min
Delta R.T.: 0.021 min
Response: 2714581
Conc: 46.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



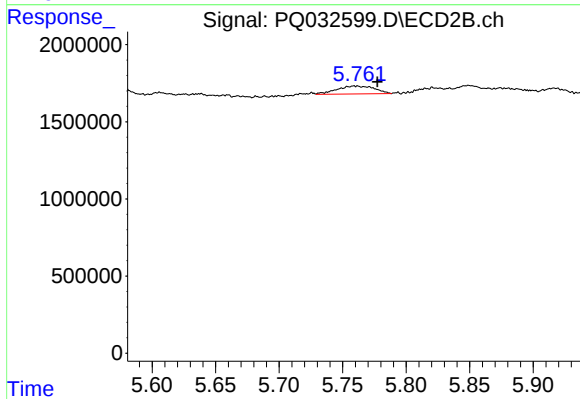
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 3217139
Conc: 65.41 ng/ml



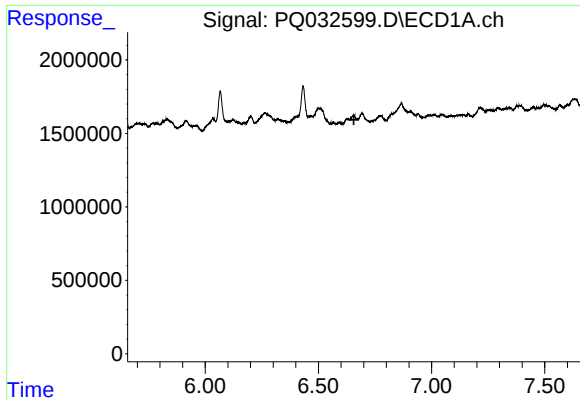
#22 AR-1248-2

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



#22 AR-1248-2

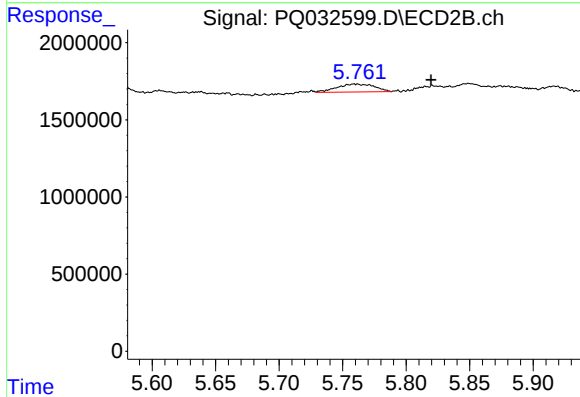
R.T.: 5.759 min
Delta R.T.: -0.019 min
Response: 1065683
Conc: 11.66 ng/ml



#23 AR-1248-3

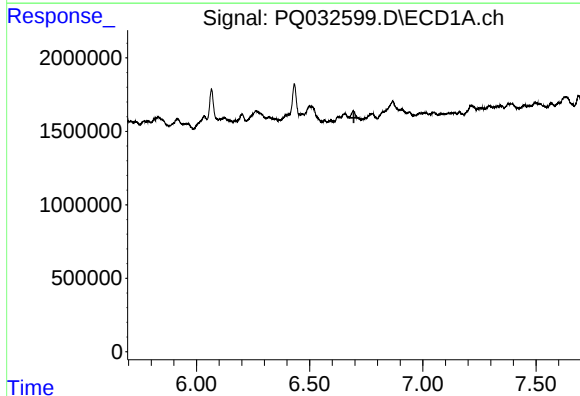
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



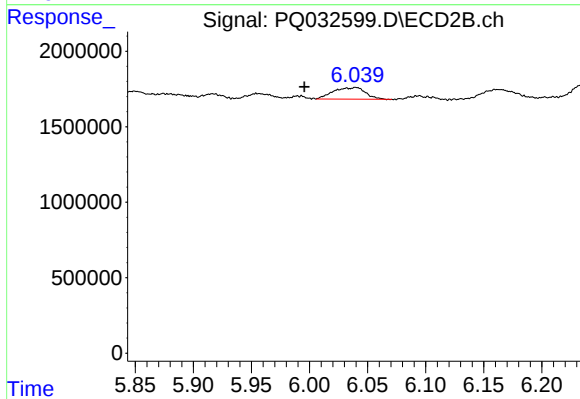
#23 AR-1248-3

R.T.: 5.759 min
Delta R.T.: -0.061 min
Response: 1065683
Conc: 16.85 ng/ml



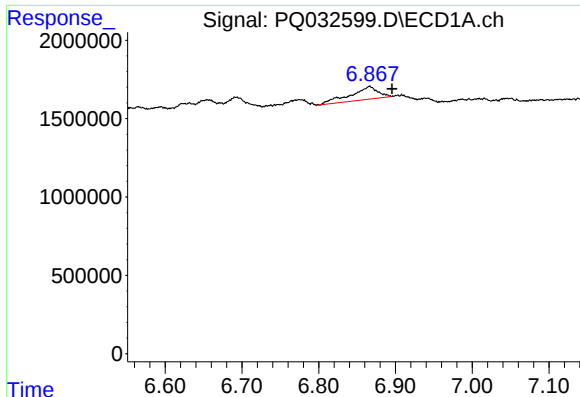
#24 AR-1248-4

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



#24 AR-1248-4

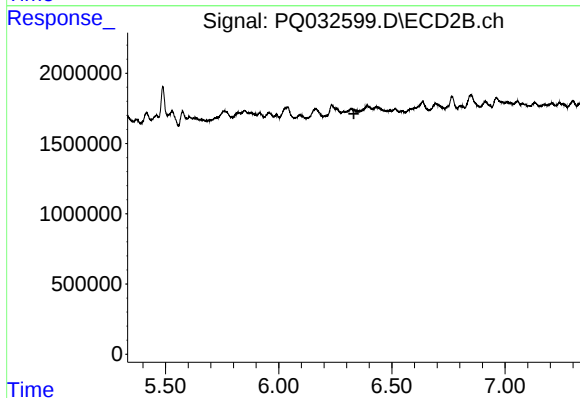
R.T.: 6.039 min
Delta R.T.: 0.044 min
Response: 1474231
Conc: 27.02 ng/ml



#25 AR-1248-5

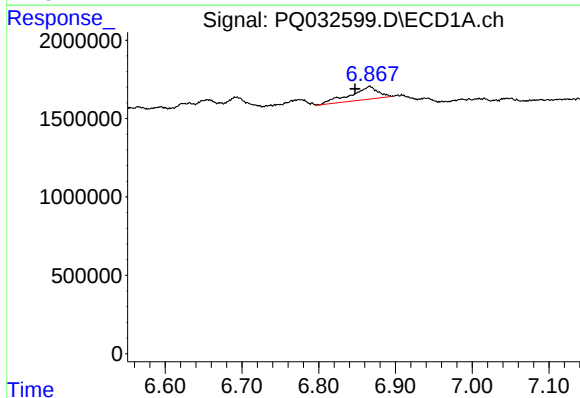
R.T.: 6.866 min
Delta R.T.: -0.029 min
Response: 2049246
Conc: 44.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



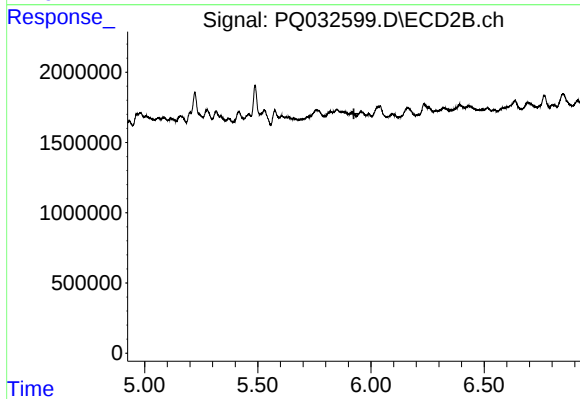
#25 AR-1248-5

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



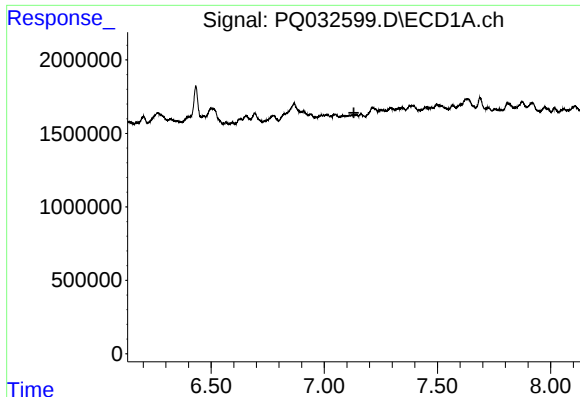
#26 AR-1254-1

R.T.: 6.866 min
Delta R.T.: 0.019 min
Response: 2049246
Conc: 12.36 ng/ml



#26 AR-1254-1

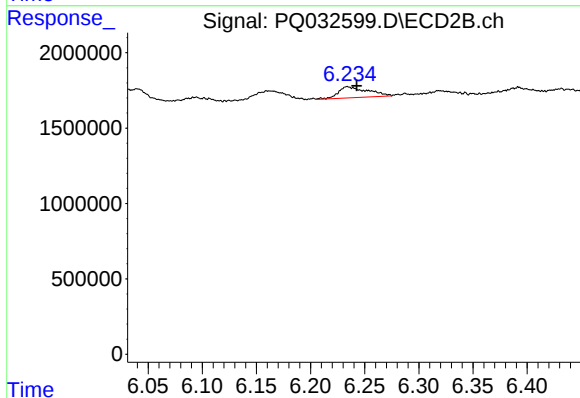
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

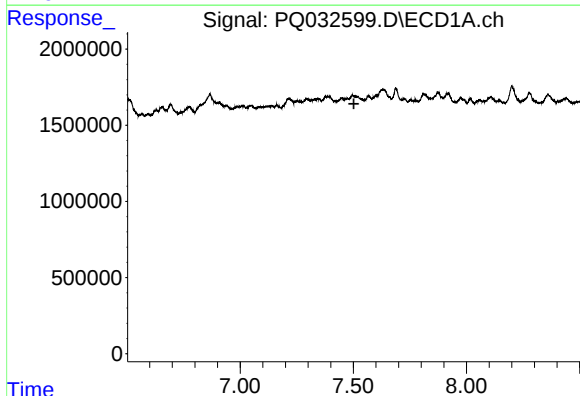
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



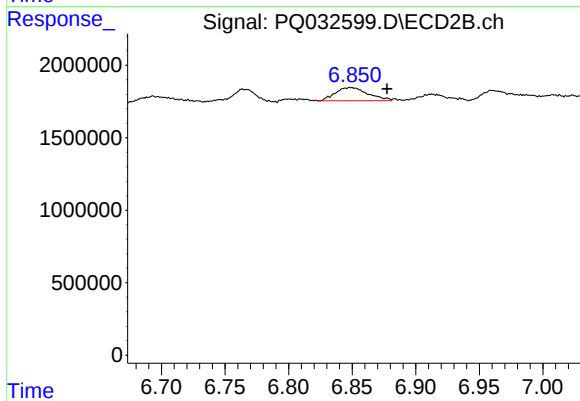
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.009 min
Response: 1368756
Conc: 13.85 ng/ml



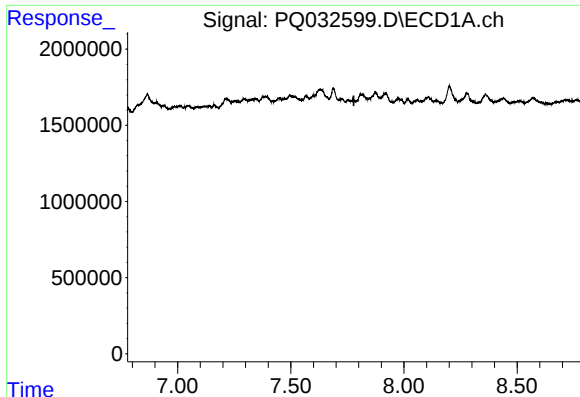
#29 AR-1254-4

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



#29 AR-1254-4

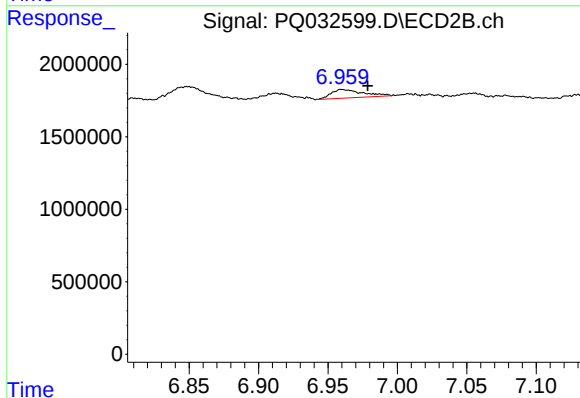
R.T.: 6.848 min
Delta R.T.: -0.029 min
Response: 1628922
Conc: 18.52 ng/ml



#30 AR-1254-5

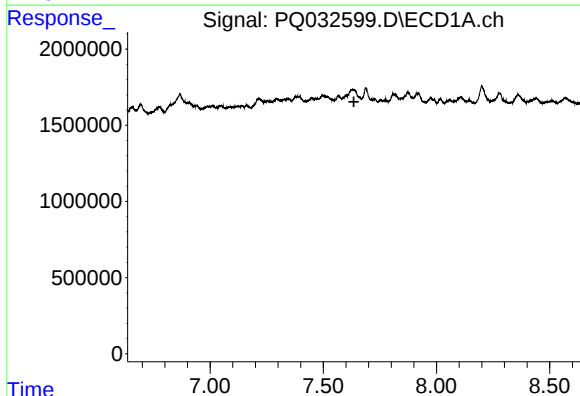
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



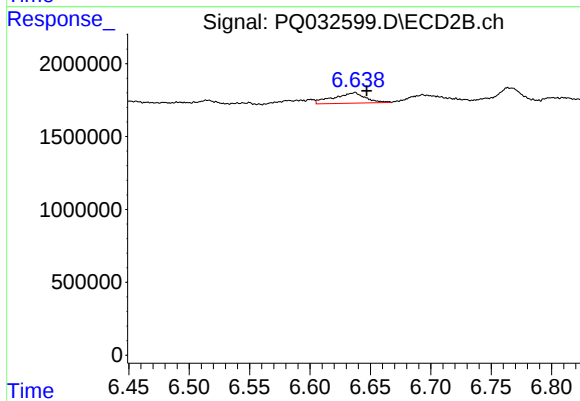
#30 AR-1254-5

R.T.: 6.959 min
Delta R.T.: -0.019 min
Response: 944586
Conc: 5.44 ng/ml



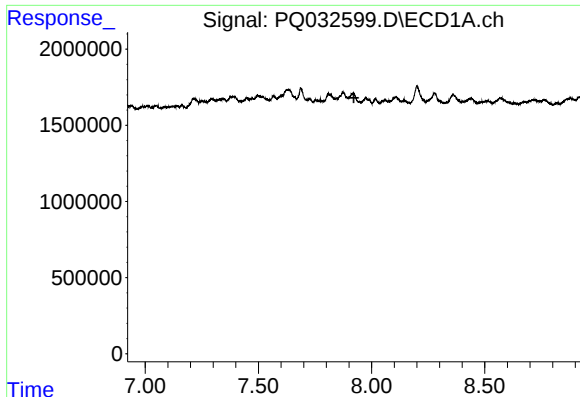
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#32 AR-1260-2

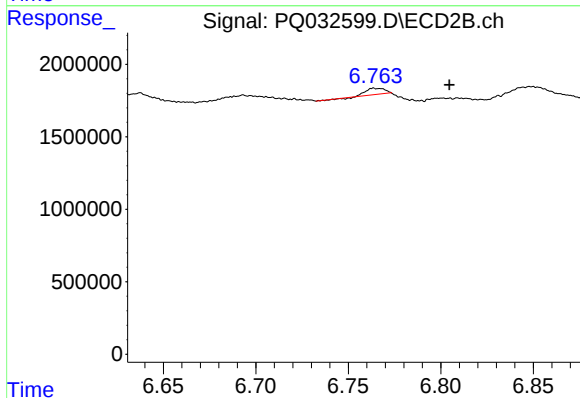
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 1328139
Conc: 10.27 ng/ml



#33 AR-1260-3

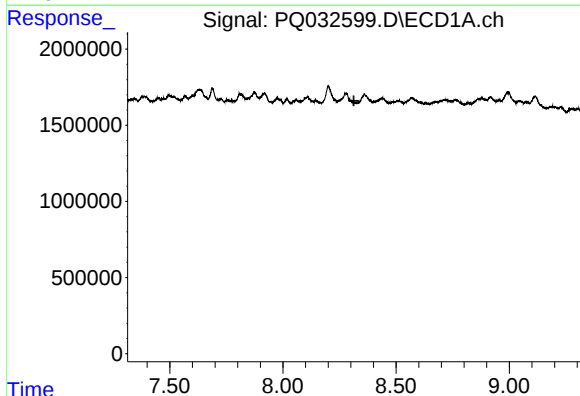
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



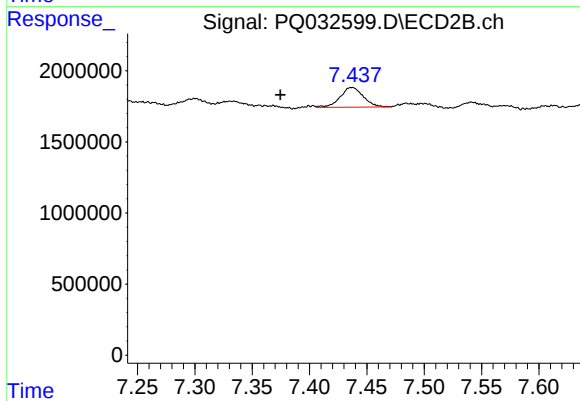
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.041 min
Response: 281386
Conc: 2.33 ng/ml



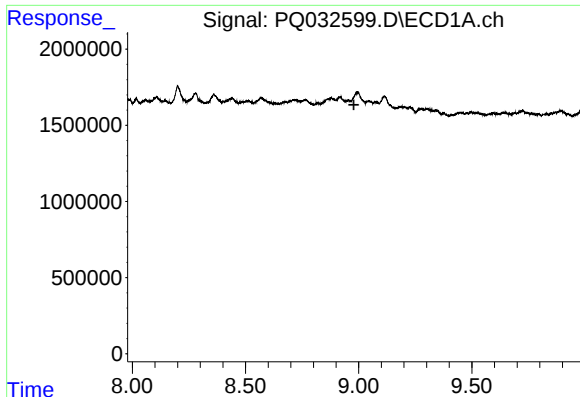
#38 AR-1262-3

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



#38 AR-1262-3

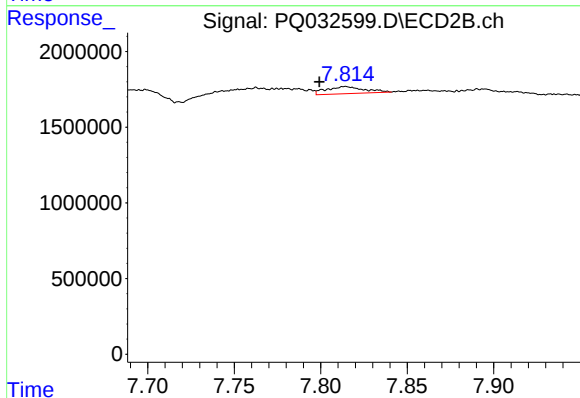
R.T.: 7.438 min
Delta R.T.: 0.063 min
Response: 1940791
Conc: 35.53 ng/ml



#39 AR-1262-4

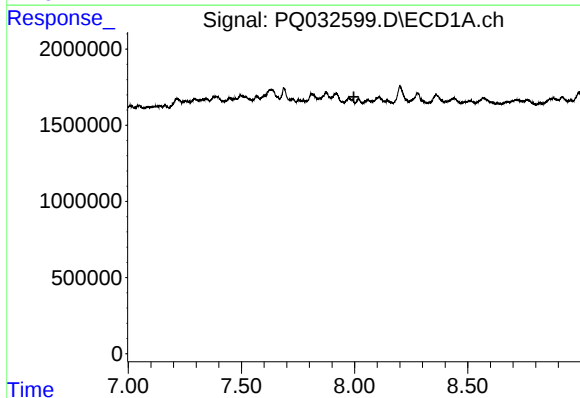
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



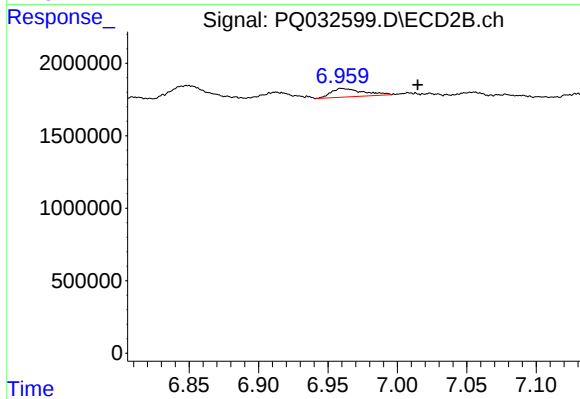
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: 0.015 min
Response: 722261
Conc: 8.08 ng/ml



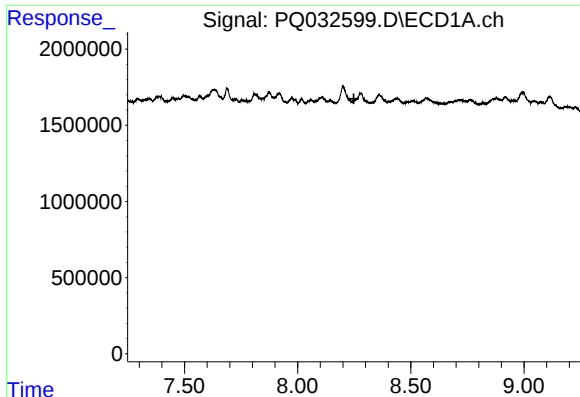
#41 AR-1268-1

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



#41 AR-1268-1

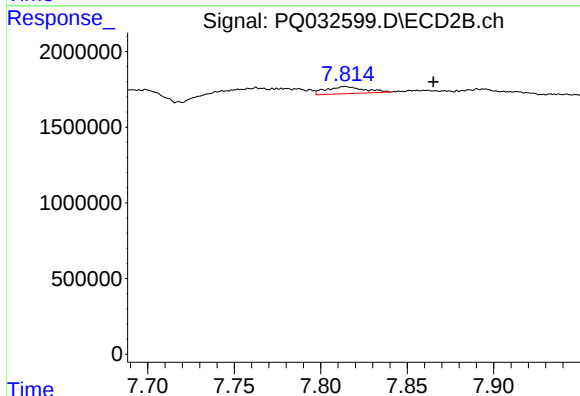
R.T.: 6.959 min
Delta R.T.: -0.055 min
Response: 944586
Conc: 18.75 ng/ml



#42 AR-1268-2

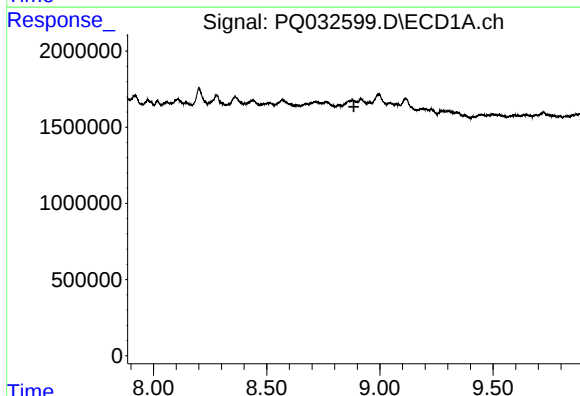
R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



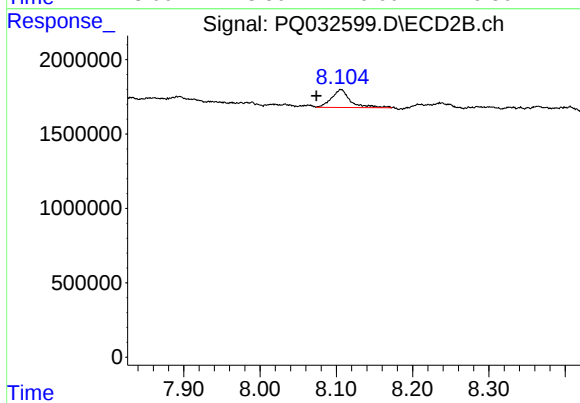
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.051 min
Response: 722261
Conc: 2.72 ng/ml



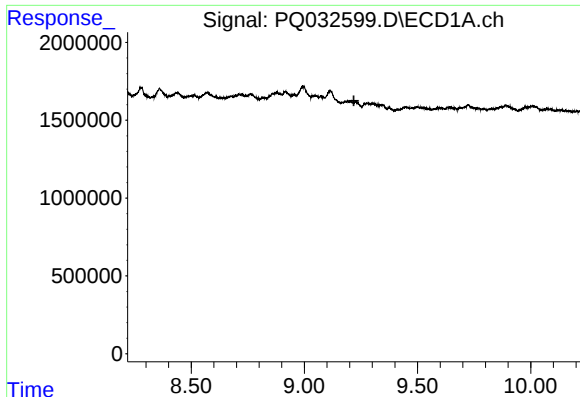
#43 AR-1268-3

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



#43 AR-1268-3

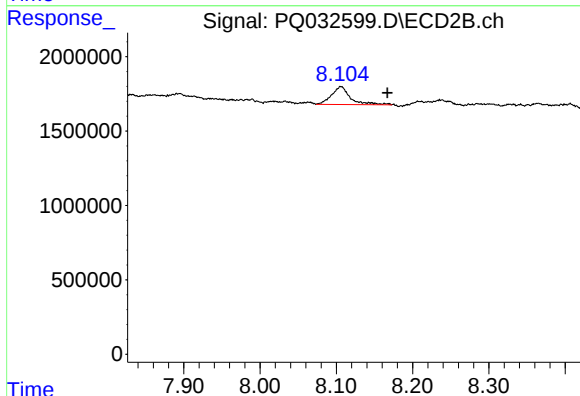
R.T.: 8.105 min
Delta R.T.: 0.032 min
Response: 2062551
Conc: 9.44 ng/ml



#44 AR-1268-4

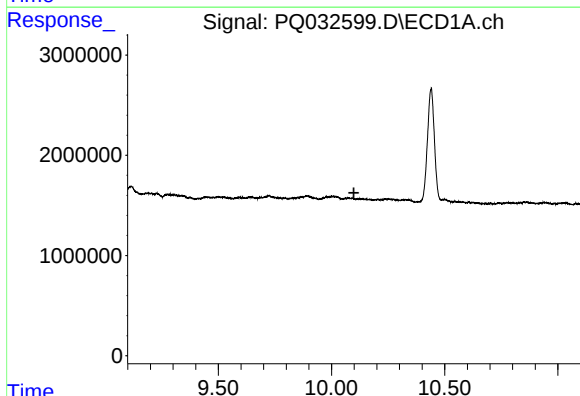
R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



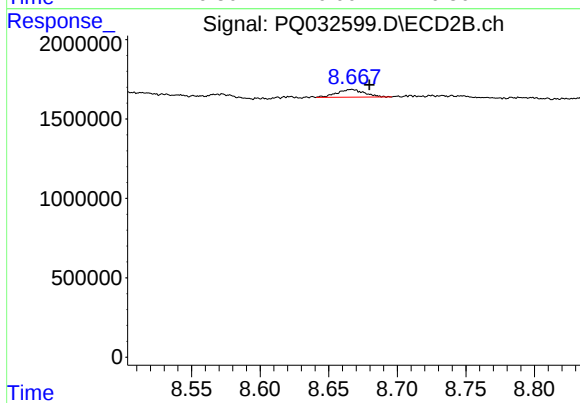
#44 AR-1268-4

R.T.: 8.105 min
Delta R.T.: -0.061 min
Response: 2062551
Conc: 35.90 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 686615
Conc: 0.97 ng/ml