

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 15:10
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:42:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.221	4.237	459.0E6	210.3E6	15.899	16.322
2)	SA Decachlor...	11.408	9.573	538.4E6	269.3E6	18.025	18.966
Target Compounds							
5)	L1 AR-1016-3	6.634	0.000	656734	0	0.717	N.D. #
6)	L1 AR-1016-4	6.747	0.000	90174	0	0.122	N.D. #
7)	L1 AR-1016-5	7.059	0.000	6042306	0	8.377	N.D. #
8)	L2 AR-1221-1	5.453f	4.502	2270808	354217	7.783	2.648 #
9)	L2 AR-1221-2	5.578	4.592	23472865	5154369	110.515	51.389 #
10)	L2 AR-1221-3	5.660	4.680	30040851	2409325	43.043	7.388 #
11)	L3 AR-1232-1	5.660	4.680	30040851	2409325	58.298	10.158 #
12)	L3 AR-1232-2	6.242	0.000	20446436	0	73.426	N.D. #
14)	L3 AR-1232-4	6.747	0.000	90174	0	0.330	N.D. #
15)	L3 AR-1232-5	6.832	0.000	8824791	0	44.374	N.D. #
18)	L4 AR-1242-3	6.634	0.000	656734	0	1.011	N.D. #
19)	L4 AR-1242-4	6.747	0.000	90174	0	0.172	N.D. #
20)	L4 AR-1242-5	7.529	0.000	7524854	0	12.891	N.D. #
22)	L5 AR-1248-2	6.832	0.000	8824791	0	11.640	N.D. #
23)	L5 AR-1248-3	7.059	0.000	6042306	0	7.036	N.D. #
25)	L5 AR-1248-5	7.529	0.000	7524854	0	7.697	N.D. #
26)	L6 AR-1254-1	7.454	0.000	22917211	0	23.541	N.D. #
27)	L6 AR-1254-2	7.697	6.522	2623444	1267544	1.738	2.036
28)	L6 AR-1254-3	8.095f	0.000	10362781	0	6.632	N.D. #
29)	L6 AR-1254-4	8.366	7.194	4822973	3997003	4.158	6.437 #
30)	L6 AR-1254-5	8.778	0.000	2975577	0	2.311	N.D. #
32)	L7 AR-1260-2	8.508	7.277	4324169	323119	2.516	0.285 #
33)	L7 AR-1260-3	8.862	0.000	26661803	0	22.122	N.D. #
34)	L7 AR-1260-4	9.123	7.914	35932993	22511352	28.213	30.981
35)	L7 AR-1260-5	9.451	8.163	12611122	7818183	4.588	4.082
36)	L8 AR-1262-1	8.862	0.000	26661803	0	15.398	N.D. #
37)	L8 AR-1262-2	9.451	8.163	12611122	7818183	4.163	3.817
38)	L8 AR-1262-3	9.782	8.450	151.8E6	105.2E6	73.881	124.846 #
39)	L8 AR-1262-4	9.886	8.516	140.4E6	84781592	82.279	59.743 #
40)	L8 AR-1262-5	10.599	9.017	51467336	25684802	45.215	41.660
41)	L9 AR-1268-1	9.782	8.450	151.8E6	105.2E6	43.179	45.386
42)	L9 AR-1268-2	9.886	8.516	140.4E6	84781592	42.061	43.593
43)	L9 AR-1268-3	10.127	8.724	124.2E6	68962520	42.366	40.443
44)	L9 AR-1268-4	10.599	9.017	51467336	25684802	44.654	40.110
45)	L9 AR-1268-5	11.044	9.315	378.4E6	189.5E6	40.484	39.146

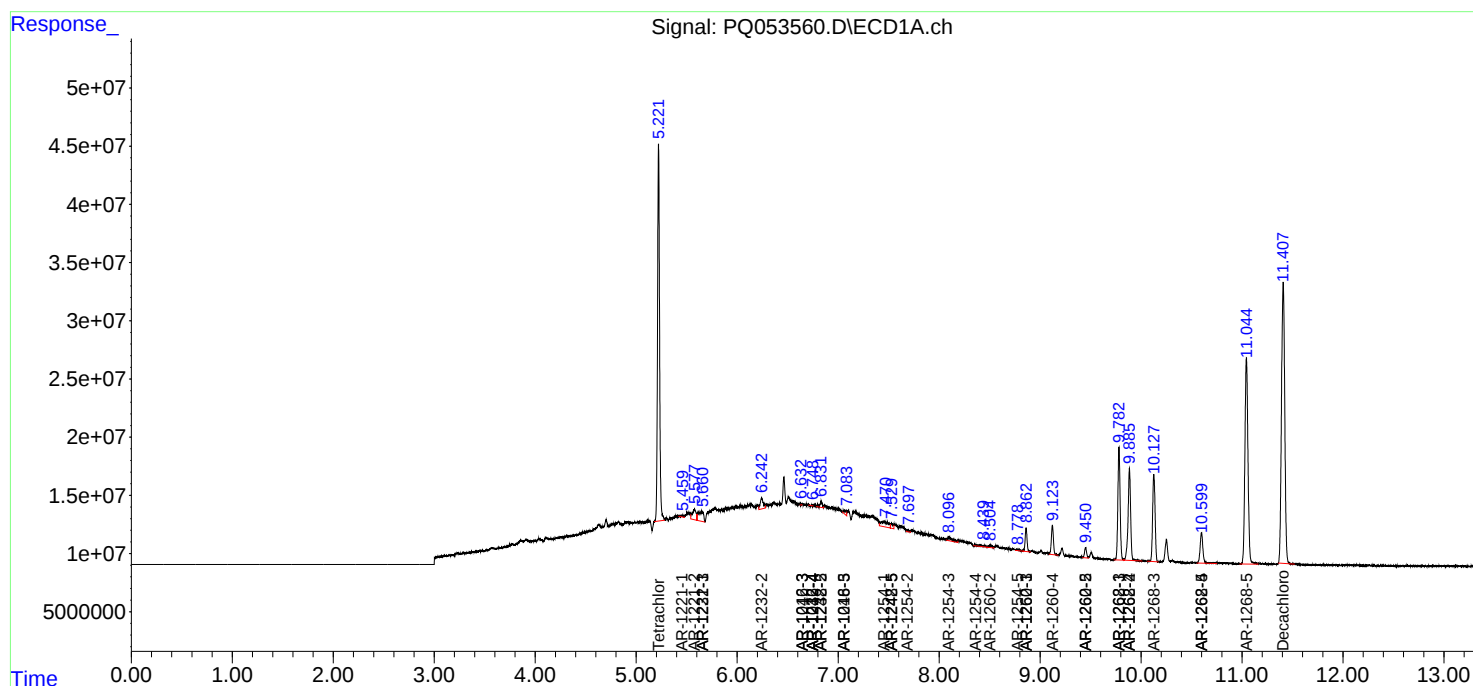
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

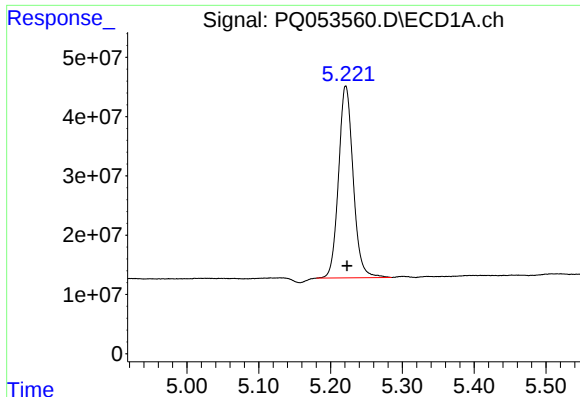
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
Data File : PQ053560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 15:10
Operator : DD\AJ
Sample : M2262-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 17:42:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
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

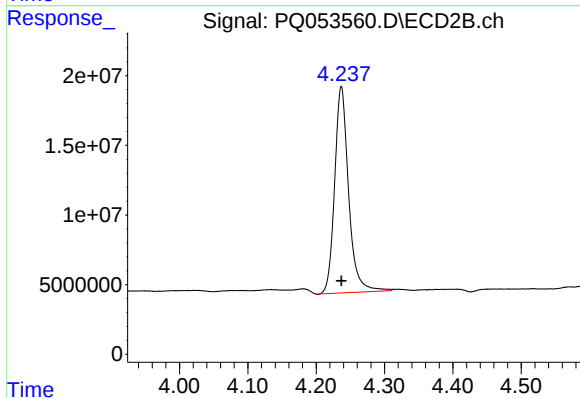




#1 Tetrachloro-m-xylene

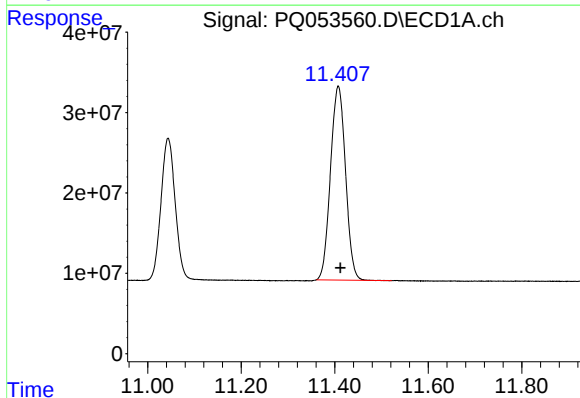
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 459020997
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



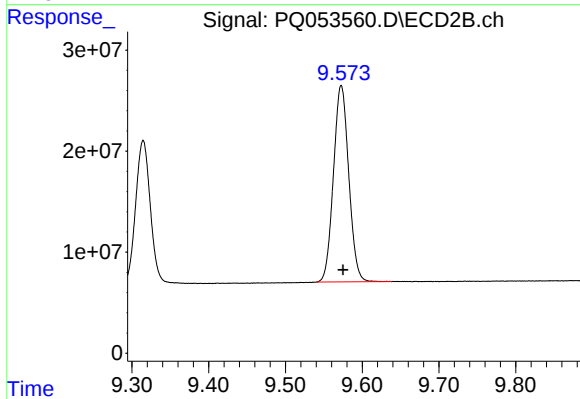
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 210308978
Conc: 16.32 ng/ml



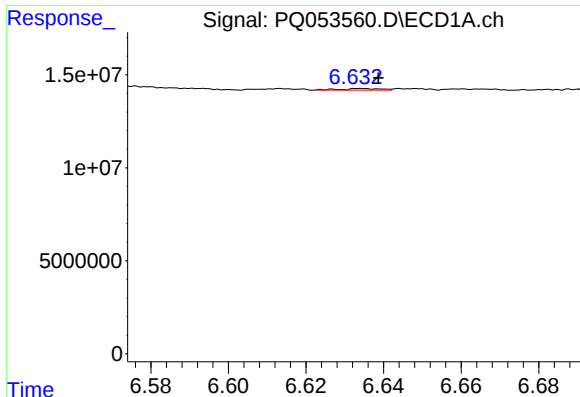
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 538351353
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

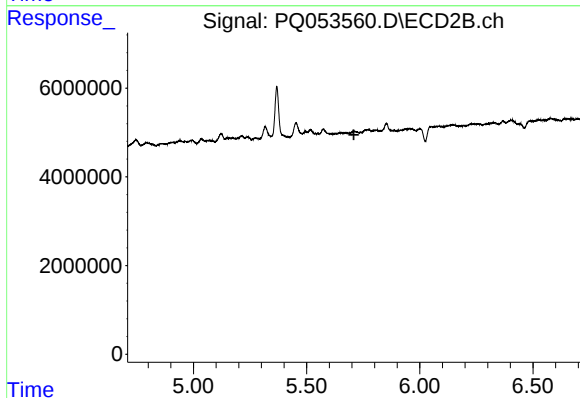
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 269283846
Conc: 18.97 ng/ml



#5 AR-1016-3

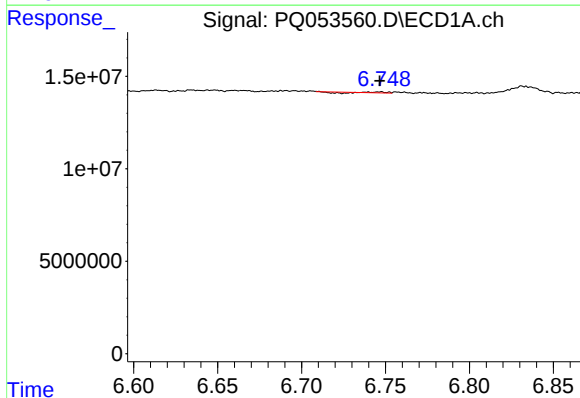
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 656734
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



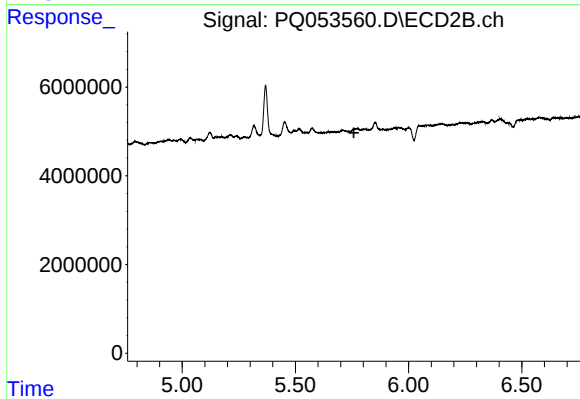
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



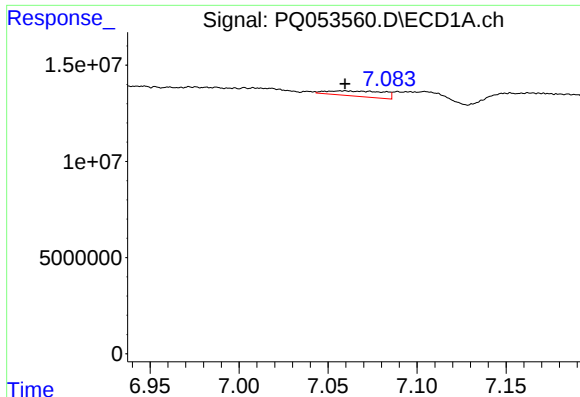
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 90174
Conc: 0.12 ng/ml



#6 AR-1016-4

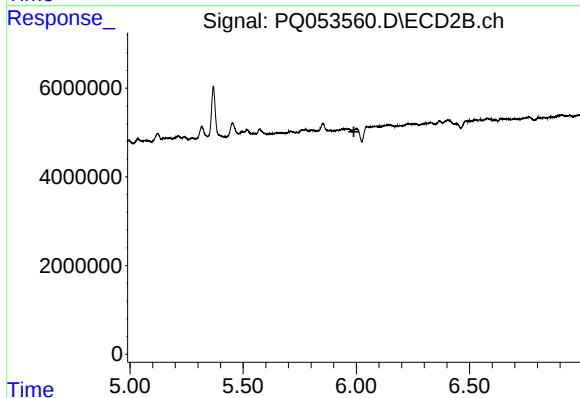
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#7 AR-1016-5

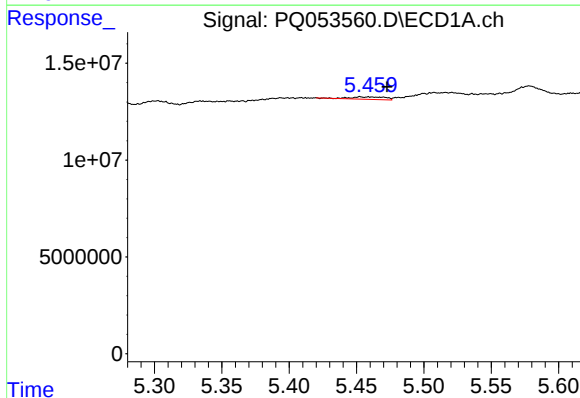
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 6042306
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



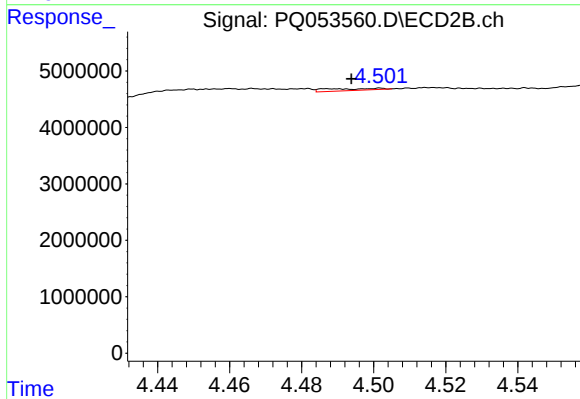
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



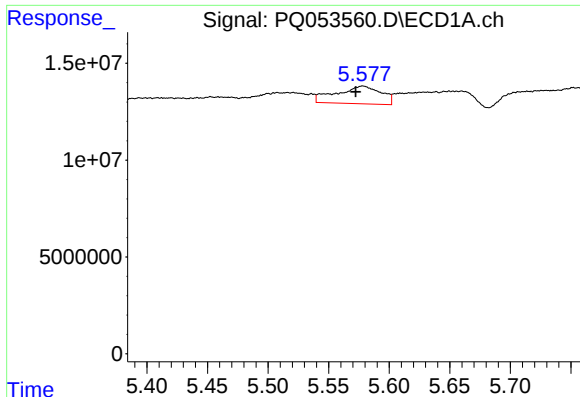
#8 AR-1221-1

R.T.: 5.453 min
Delta R.T.: -0.020 min
Response: 2270808
Conc: 7.78 ng/ml



#8 AR-1221-1

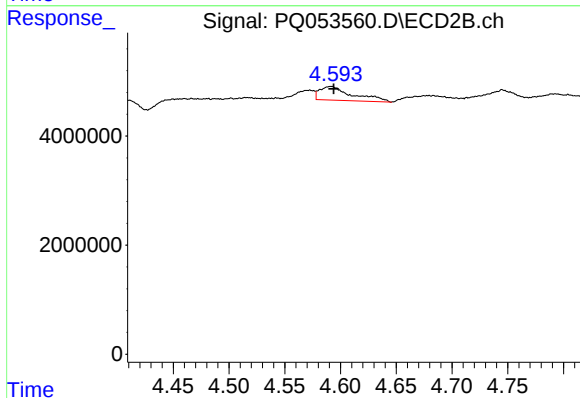
R.T.: 4.502 min
Delta R.T.: 0.008 min
Response: 354217
Conc: 2.65 ng/ml



#9 AR-1221-2

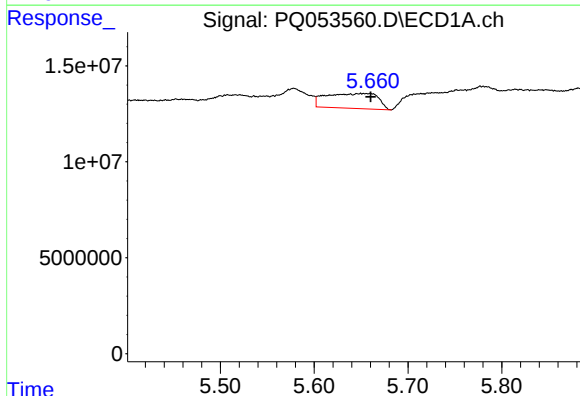
R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 23472865
Conc: 110.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



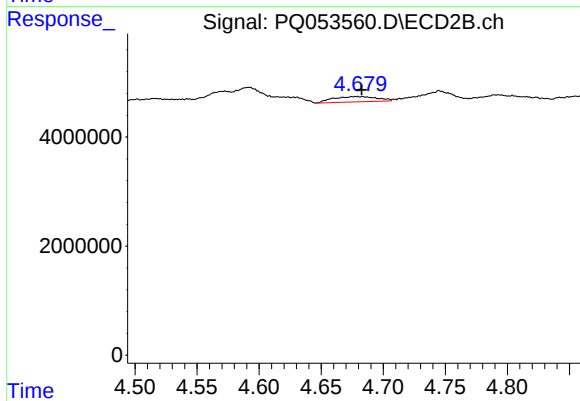
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 5154369
Conc: 51.39 ng/ml



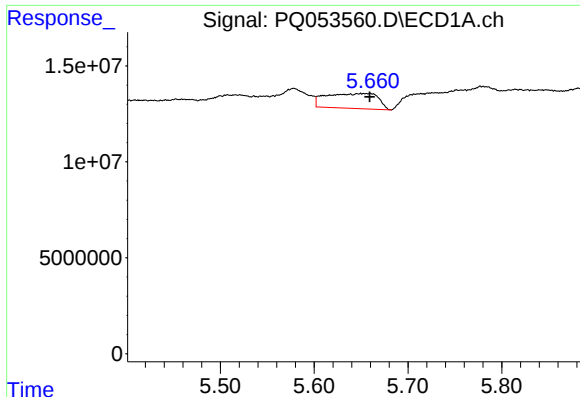
#10 AR-1221-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 30040851
Conc: 43.04 ng/ml



#10 AR-1221-3

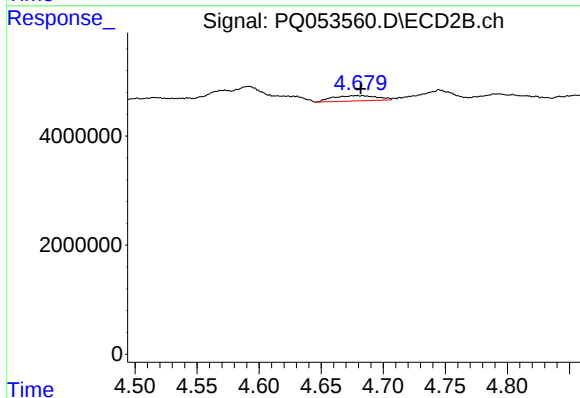
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 2409325
Conc: 7.39 ng/ml



#11 AR-1232-1

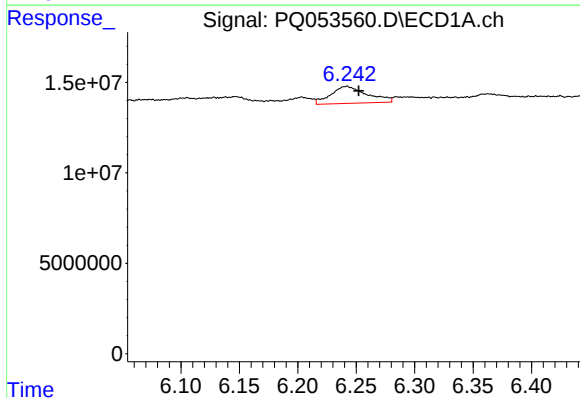
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 30040851
Conc: 58.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



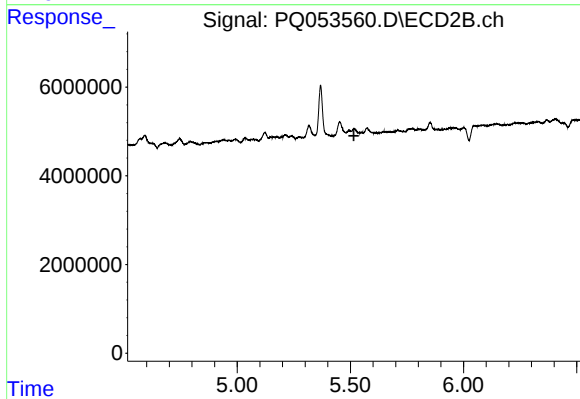
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 2409325
Conc: 10.16 ng/ml



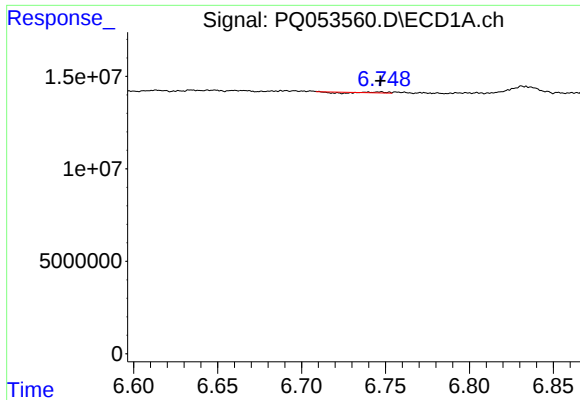
#12 AR-1232-2

R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 20446436
Conc: 73.43 ng/ml



#12 AR-1232-2

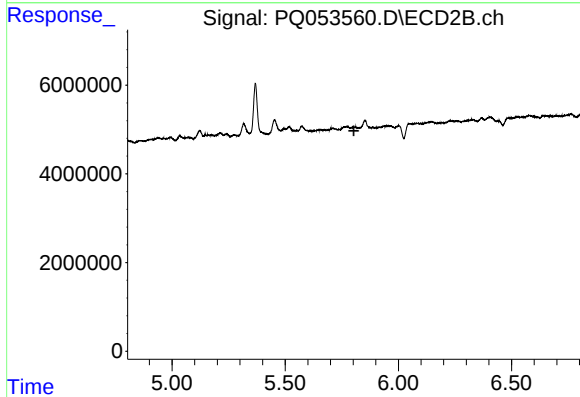
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#14 AR-1232-4

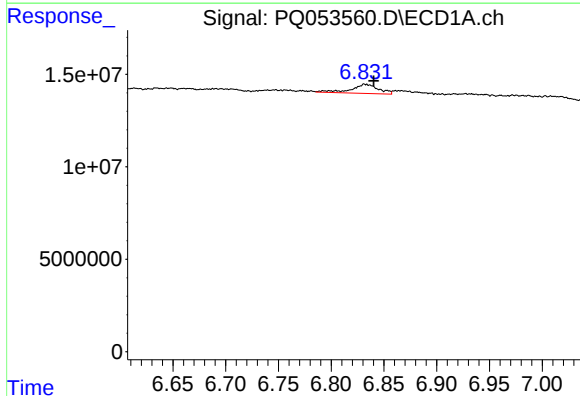
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 90174
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



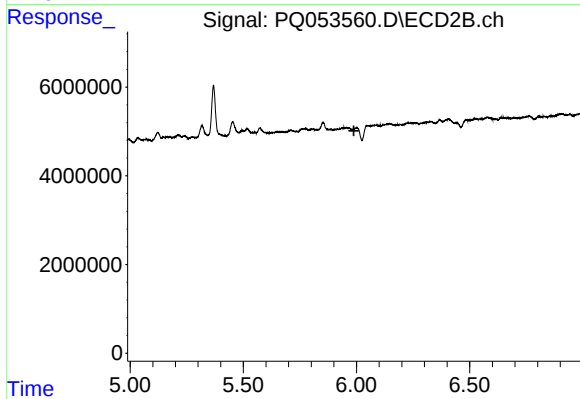
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



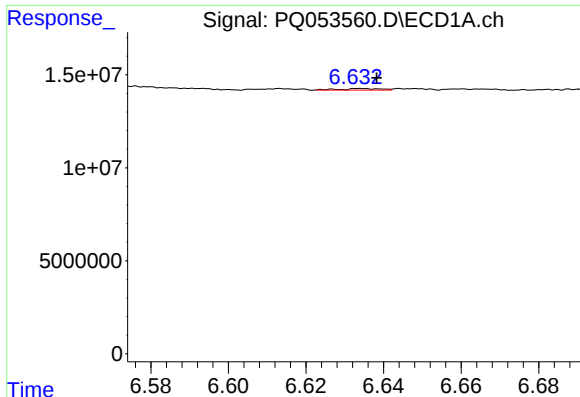
#15 AR-1232-5

R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 8824791
Conc: 44.37 ng/ml



#15 AR-1232-5

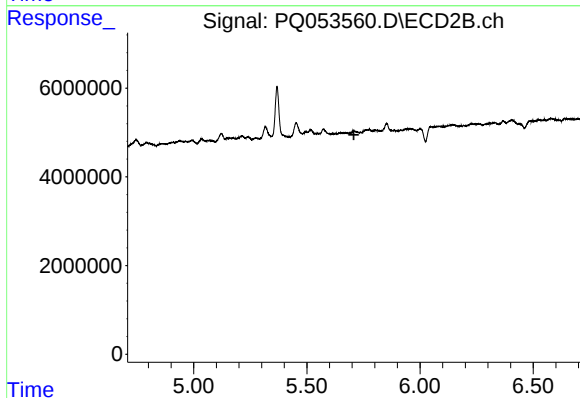
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#18 AR-1242-3

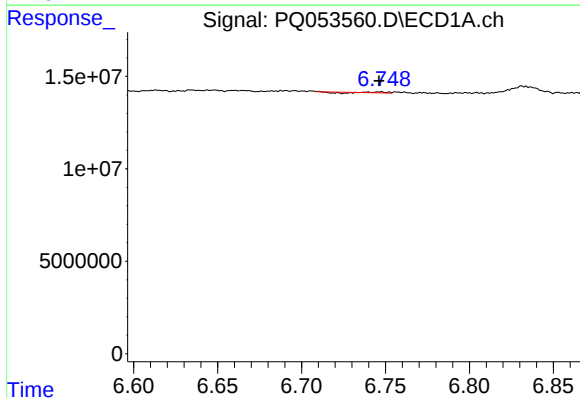
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 656734
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



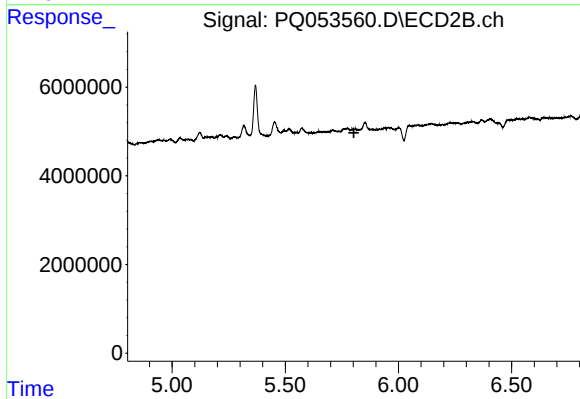
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



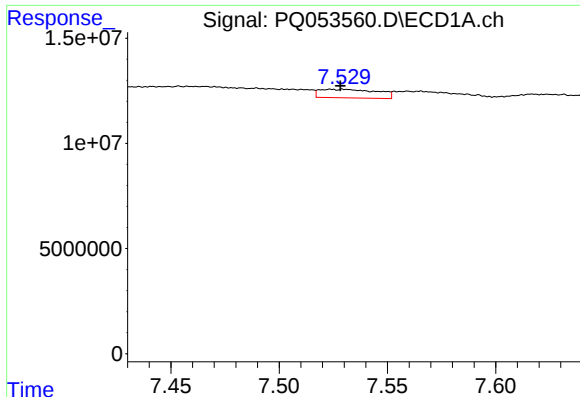
#19 AR-1242-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 90174
Conc: 0.17 ng/ml



#19 AR-1242-4

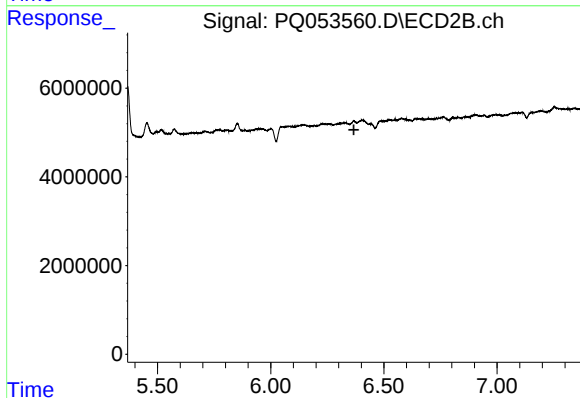
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#20 AR-1242-5

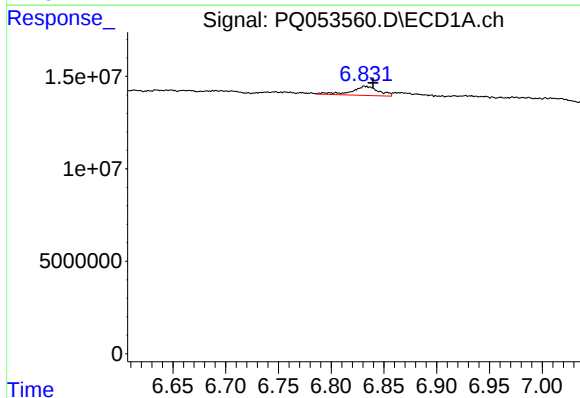
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 7524854
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



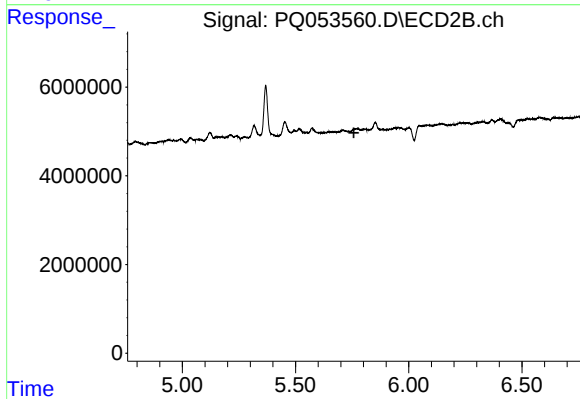
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



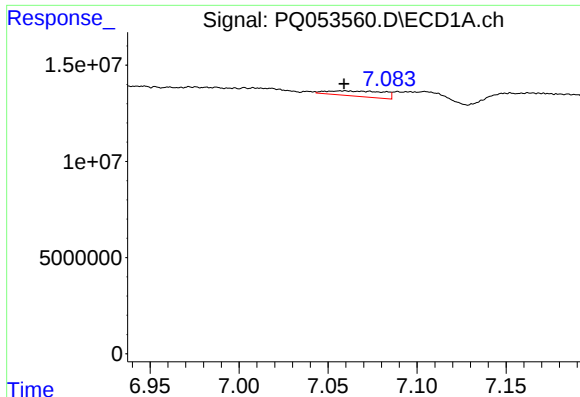
#22 AR-1248-2

R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 8824791
Conc: 11.64 ng/ml



#22 AR-1248-2

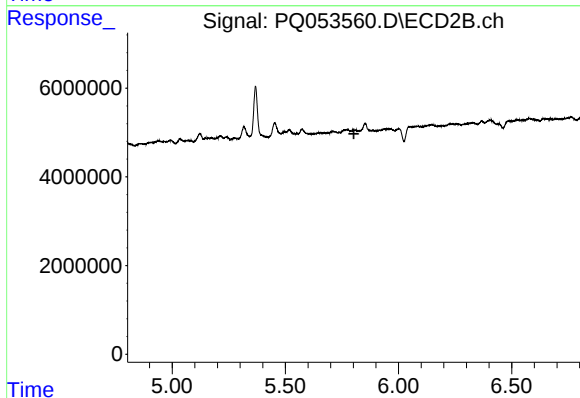
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#23 AR-1248-3

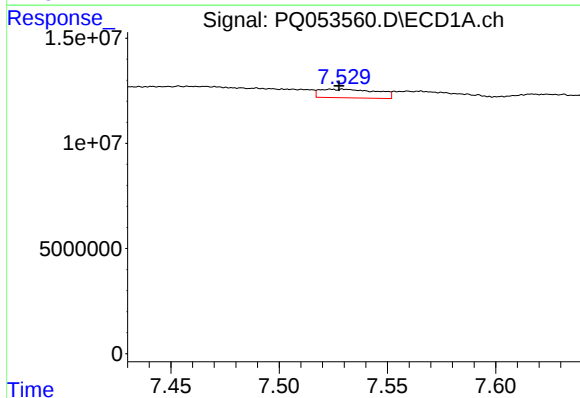
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 6042306
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



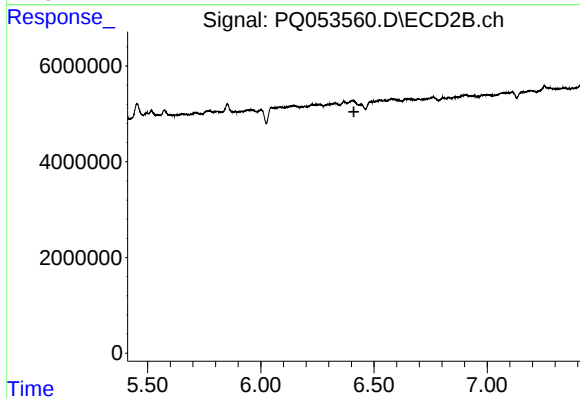
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



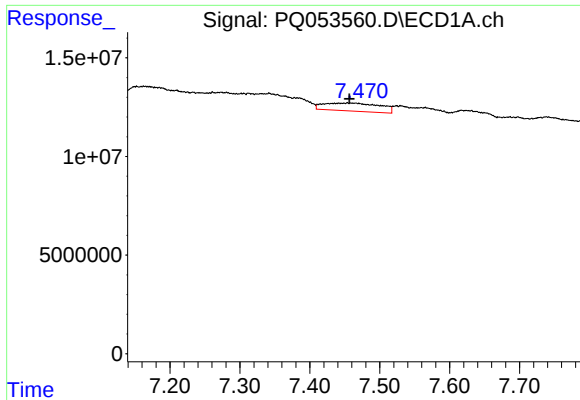
#25 AR-1248-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 7524854
Conc: 7.70 ng/ml



#25 AR-1248-5

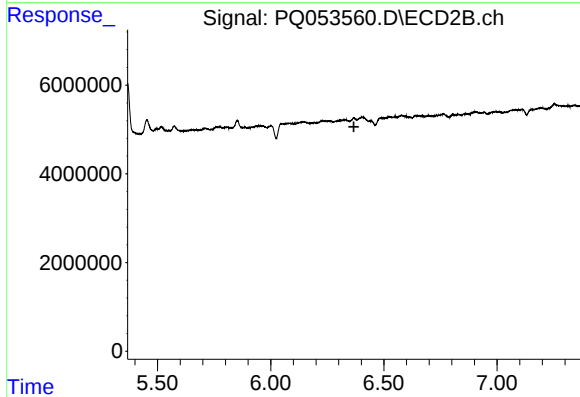
R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#26 AR-1254-1

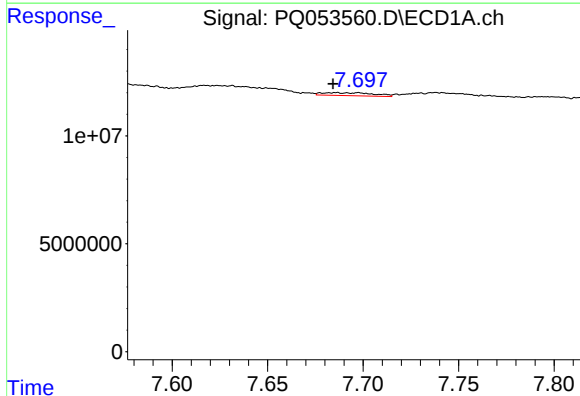
R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 22917211
Conc: 23.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



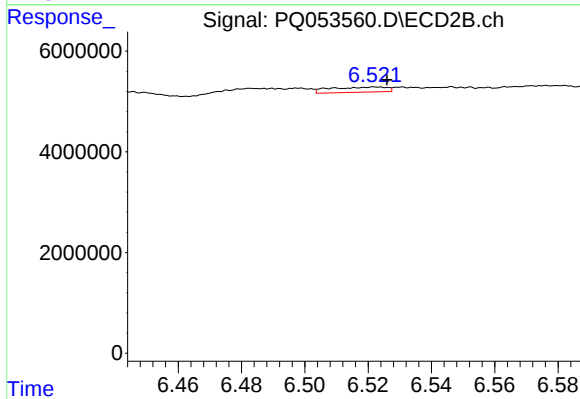
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



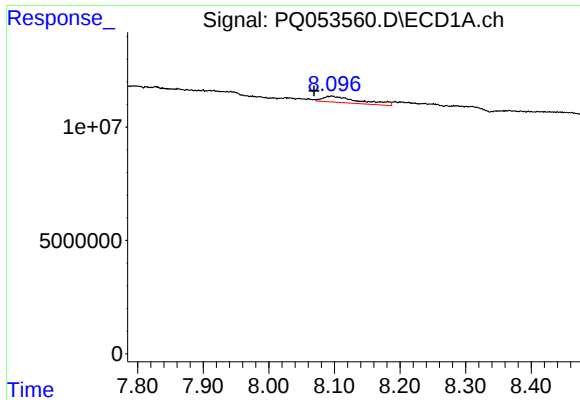
#27 AR-1254-2

R.T.: 7.697 min
Delta R.T.: 0.012 min
Response: 2623444
Conc: 1.74 ng/ml



#27 AR-1254-2

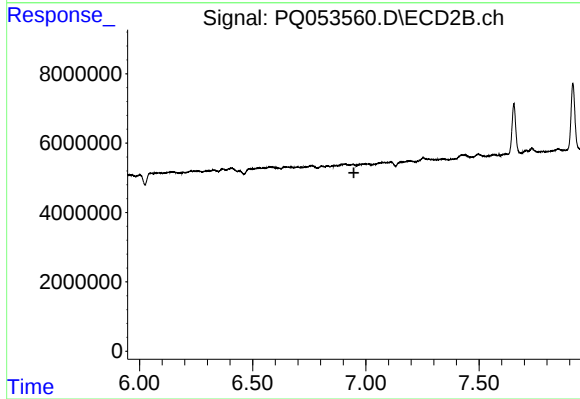
R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 1267544
Conc: 2.04 ng/ml



#28 AR-1254-3

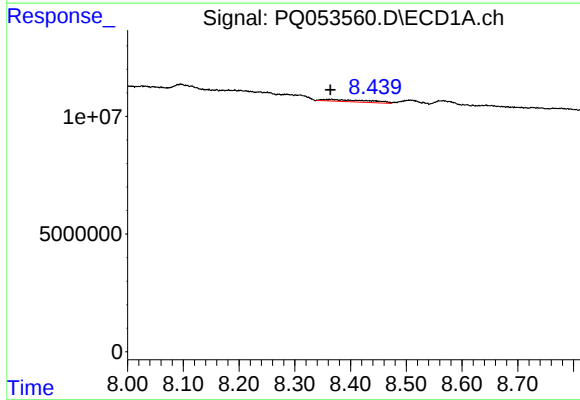
R.T.: 8.095 min
Delta R.T.: 0.026 min
Response: 10362781
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



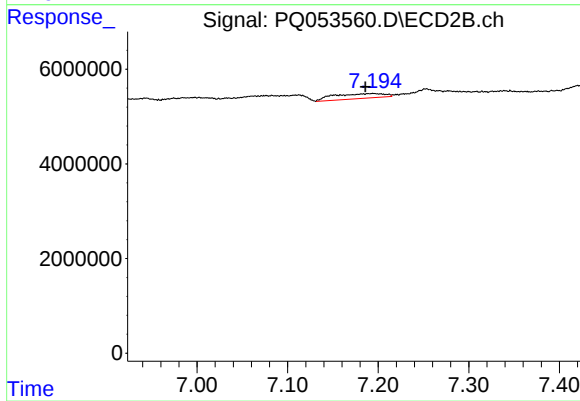
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



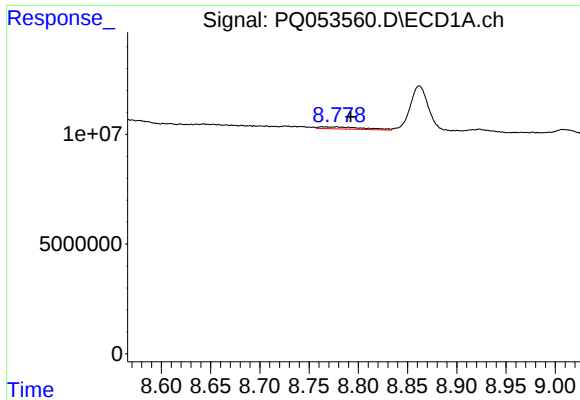
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 4822973
Conc: 4.16 ng/ml



#29 AR-1254-4

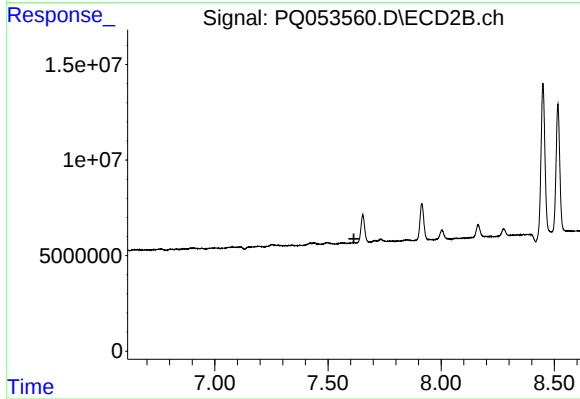
R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 3997003
Conc: 6.44 ng/ml



#30 AR-1254-5

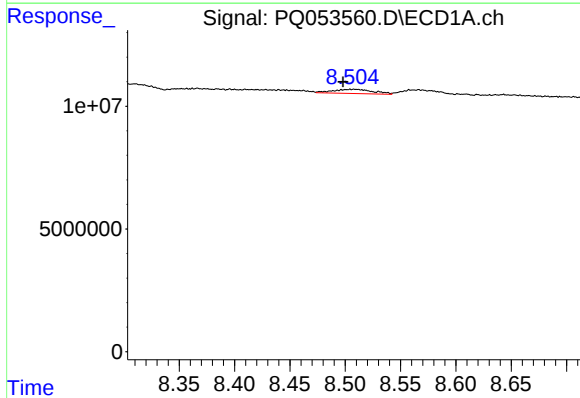
R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 2975577
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



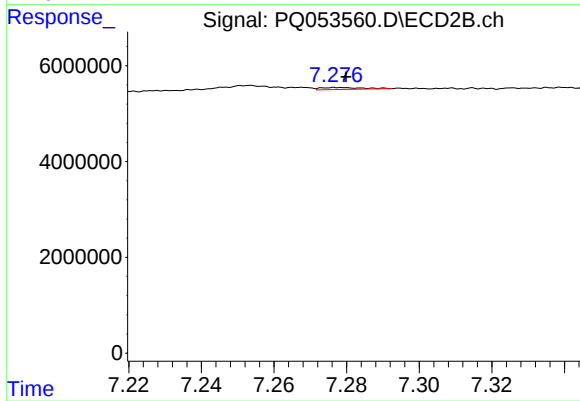
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



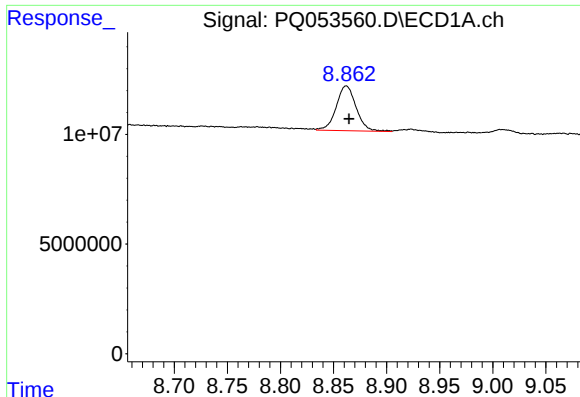
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: 0.009 min
Response: 4324169
Conc: 2.52 ng/ml



#32 AR-1260-2

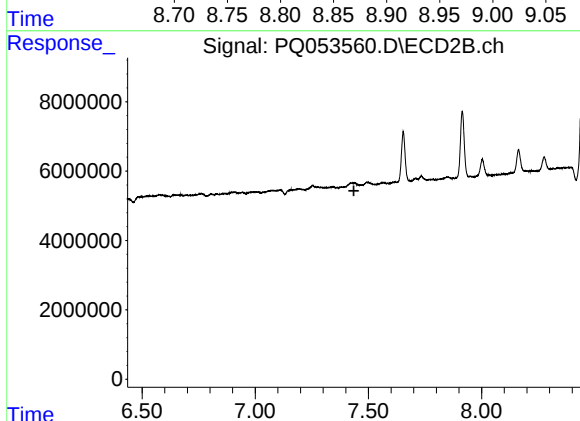
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 323119
Conc: 0.28 ng/ml



#33 AR-1260-3

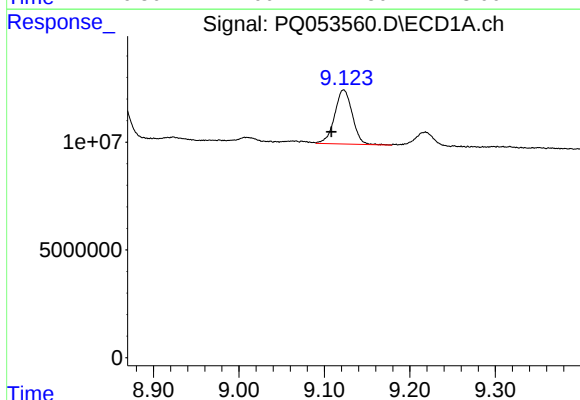
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 26661803
Conc: 22.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



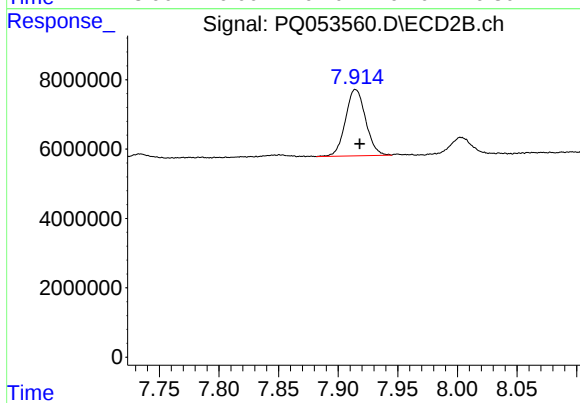
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



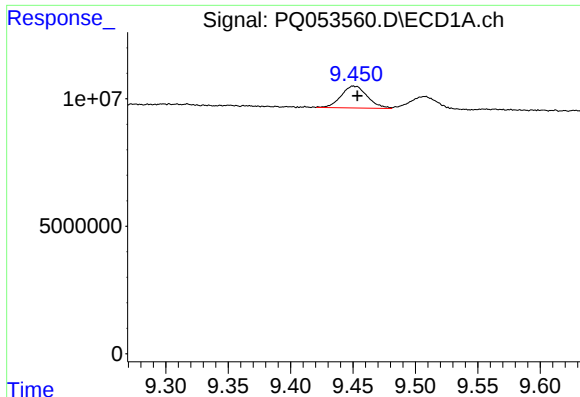
#34 AR-1260-4

R.T.: 9.123 min
Delta R.T.: 0.014 min
Response: 35932993
Conc: 28.21 ng/ml



#34 AR-1260-4

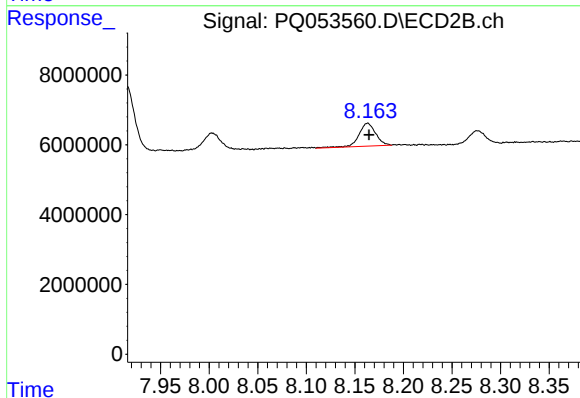
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 22511352
Conc: 30.98 ng/ml



#35 AR-1260-5

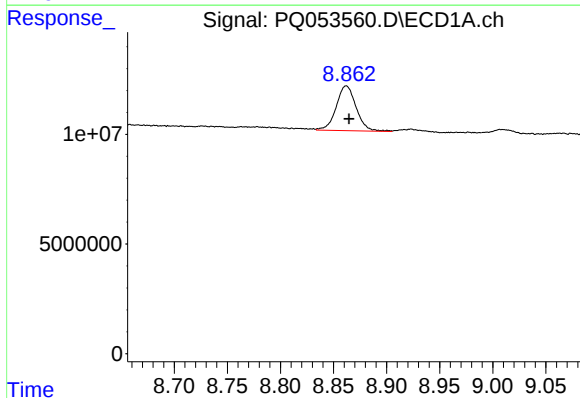
R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 12611122
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



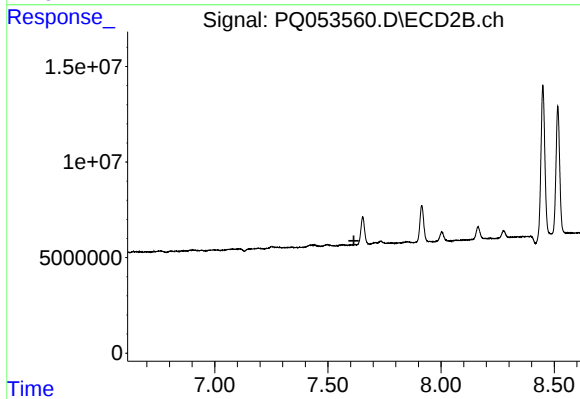
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.001 min
Response: 7818183
Conc: 4.08 ng/ml



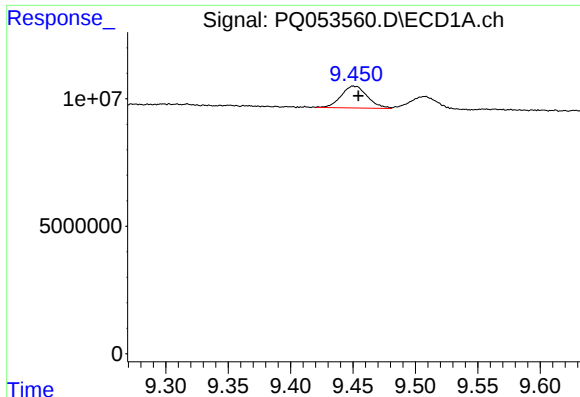
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: -0.003 min
Response: 26661803
Conc: 15.40 ng/ml



#36 AR-1262-1

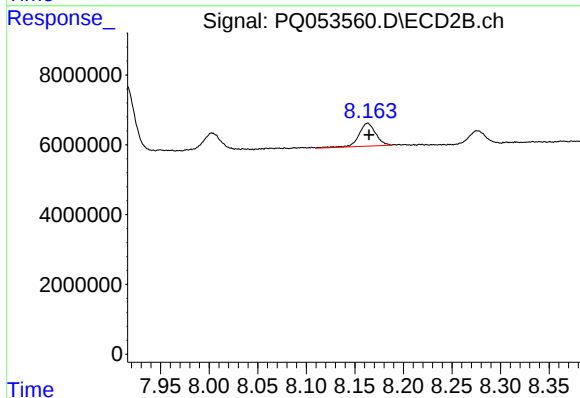
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

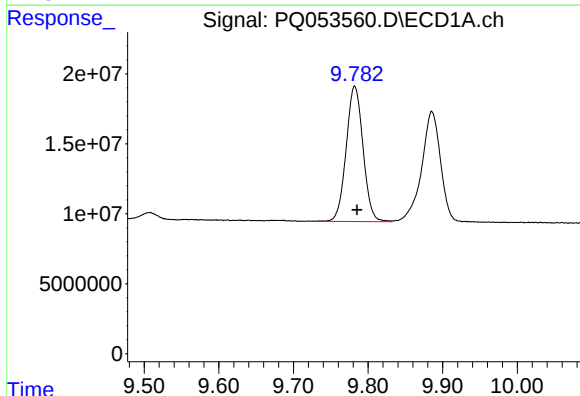
R.T.: 9.451 min
Delta R.T.: -0.004 min
Response: 12611122
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



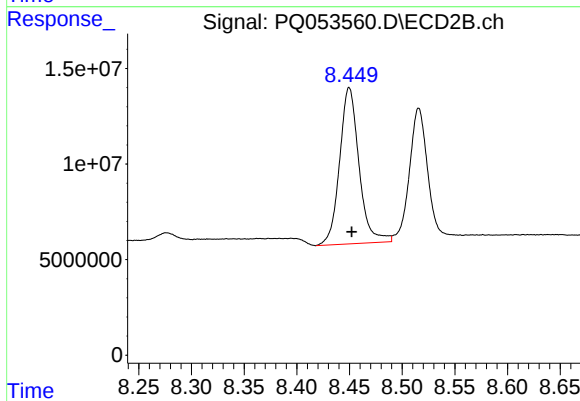
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 7818183
Conc: 3.82 ng/ml



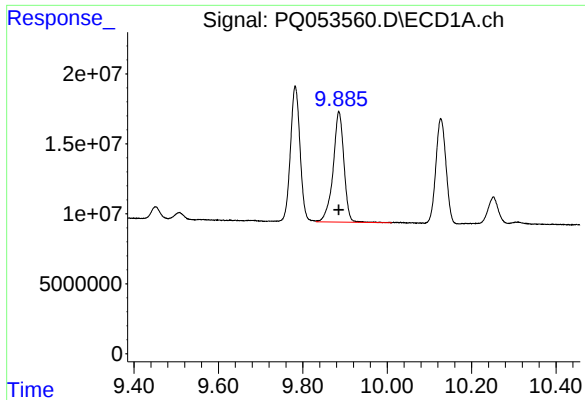
#38 AR-1262-3

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 151813654
Conc: 73.88 ng/ml



#38 AR-1262-3

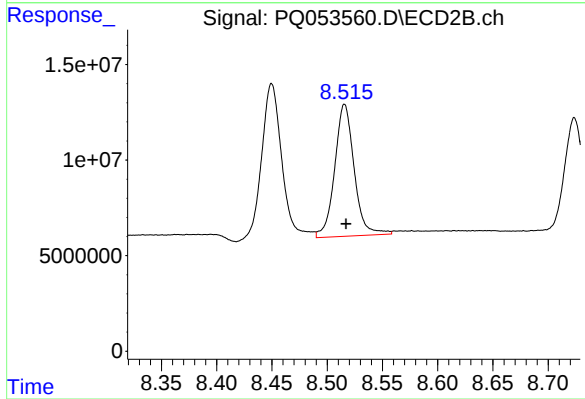
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 105156208
Conc: 124.85 ng/ml



#39 AR-1262-4

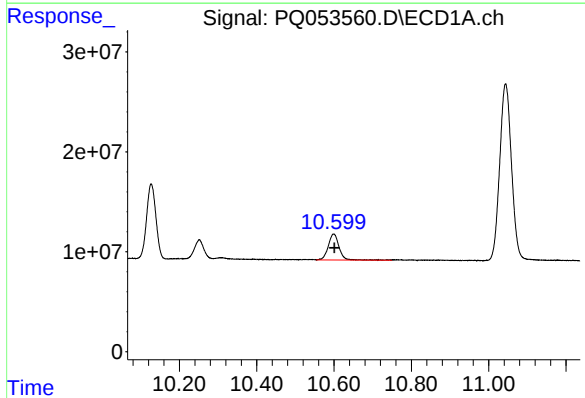
R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 140446301
Conc: 82.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



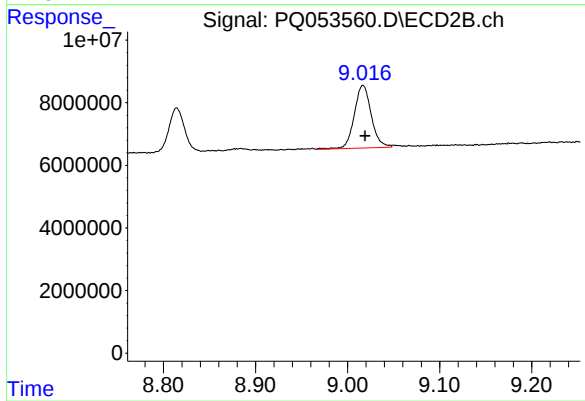
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 84781592
Conc: 59.74 ng/ml



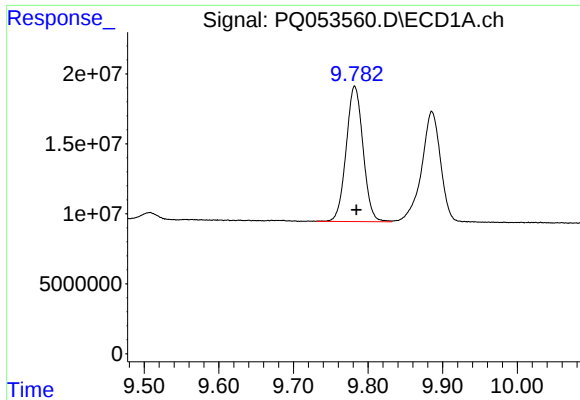
#40 AR-1262-5

R.T.: 10.599 min
Delta R.T.: -0.002 min
Response: 51467336
Conc: 45.22 ng/ml



#40 AR-1262-5

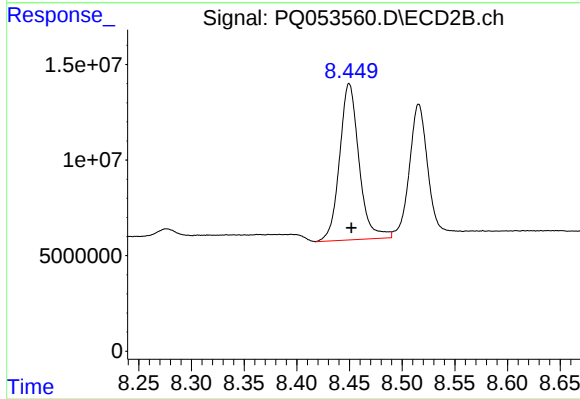
R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 25684802
Conc: 41.66 ng/ml



#41 AR-1268-1

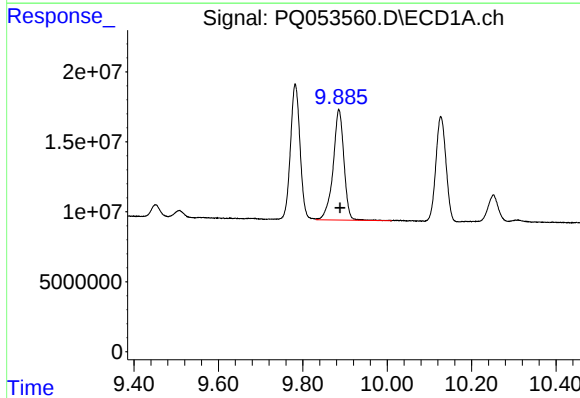
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 151813654
Conc: 43.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



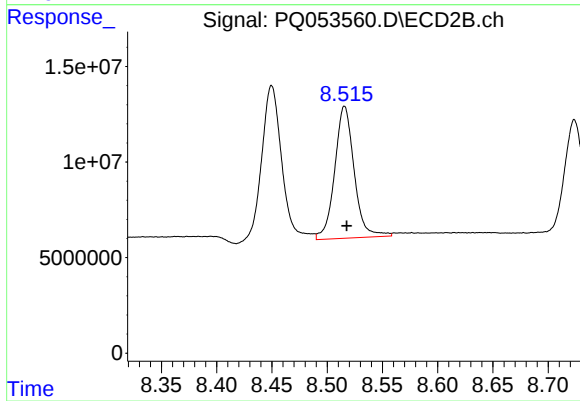
#41 AR-1268-1

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 105156208
Conc: 45.39 ng/ml



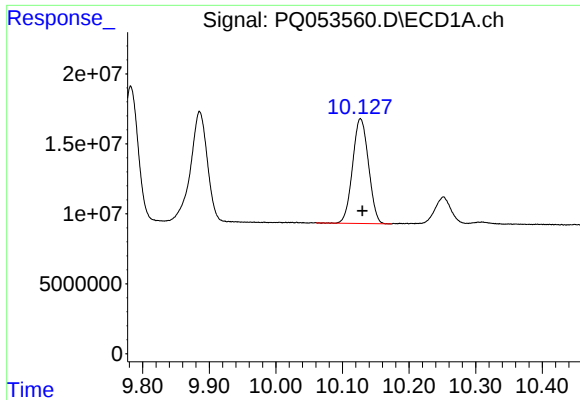
#42 AR-1268-2

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 140446301
Conc: 42.06 ng/ml



#42 AR-1268-2

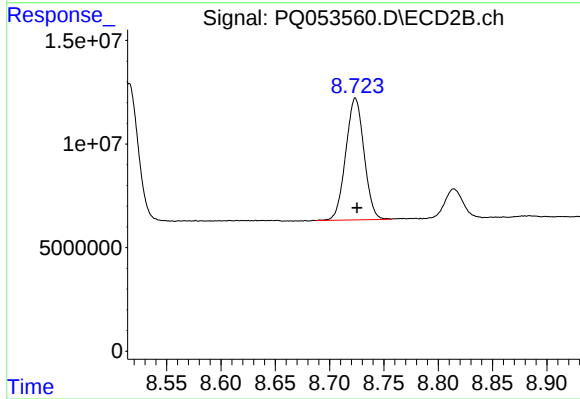
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 84781592
Conc: 43.59 ng/ml



#43 AR-1268-3

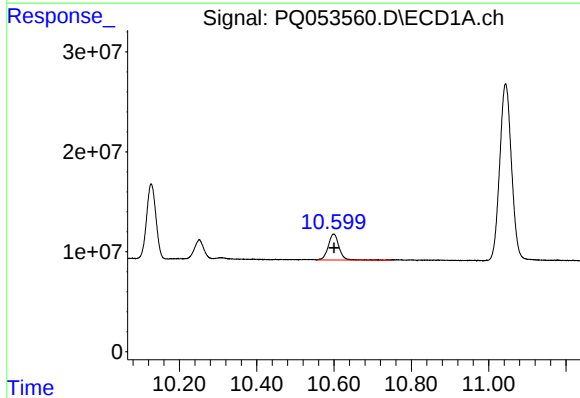
R.T.: 10.127 min
Delta R.T.: -0.003 min
Response: 124174601
Conc: 42.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



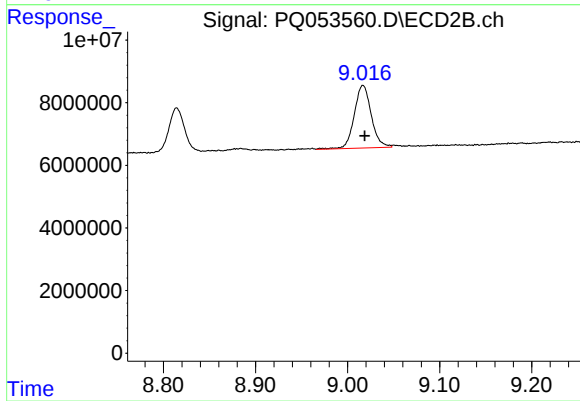
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 68962520
Conc: 40.44 ng/ml



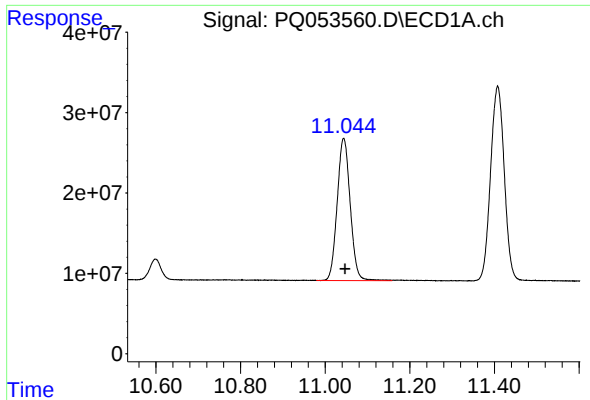
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 51467336
Conc: 44.65 ng/ml



#44 AR-1268-4

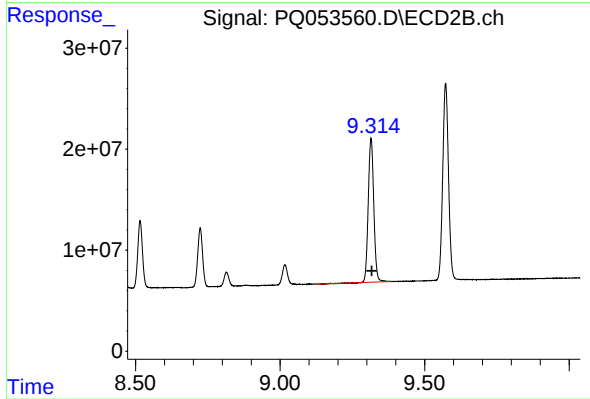
R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 25684802
Conc: 40.11 ng/ml



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.004 min
Response: 378364690
Conc: 40.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 189542099
Conc: 39.15 ng/ml