

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 15:37
 Operator : DD\AJ
 Sample : M1257-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:05:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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...	5.232	4.250	568.2E6	192.6E6	25.001	26.441
2)	SA Decachlor...	11.423	9.595	437.7E6	154.2E6	22.209	22.359
Target Compounds							
3)	L1 AR-1016-1	0.000	5.538f	0	275030	N.D.	1.048 #
4)	L1 AR-1016-2	0.000	5.538	0	275030	N.D.	0.734 #
5)	L1 AR-1016-3	0.000	5.719	0	648855	N.D.	3.369 #
6)	L1 AR-1016-4	0.000	5.778	0	624079	N.D.	4.063 #
7)	L1 AR-1016-5	0.000	5.987f	0	644134	N.D.	3.302 #
8)	L2 AR-1221-1	5.488	4.531f	1367145	2836392	5.751	36.921 #
9)	L2 AR-1221-2	5.588	4.608	11556938	5257202	66.503	91.170 #
10)	L2 AR-1221-3	5.687f	0.000	11263273	0	20.296	N.D. #
11)	L3 AR-1232-1	5.687f	0.000	11263273	0	25.283	N.D. #
12)	L3 AR-1232-2	0.000	5.538	0	275030	N.D.	1.743 #
13)	L3 AR-1232-3	0.000	5.719	0	648855	N.D.	8.134 #
14)	L3 AR-1232-4	0.000	5.828	0	1289621	N.D.	18.688 #
15)	L3 AR-1232-5	0.000	5.987f	0	644134	N.D.	8.581 #
16)	L4 AR-1242-1	0.000	5.538f	0	275030	N.D.	1.415 #
17)	L4 AR-1242-2	0.000	5.538	0	275030	N.D.	0.997 #
18)	L4 AR-1242-3	0.000	5.719	0	648855	N.D.	4.542 #
19)	L4 AR-1242-4	0.000	5.828	0	1289621	N.D.	9.480 #
20)	L4 AR-1242-5	7.536	6.380	177681	778536	0.347	4.289 #
21)	L5 AR-1248-1	0.000	5.480f	0	192497	N.D.	1.300 #
22)	L5 AR-1248-2	0.000	5.778	0	624079	N.D.	3.066 #
23)	L5 AR-1248-3	0.000	5.828	0	1289621	N.D.	6.119 #
24)	L5 AR-1248-4	7.505	5.987f	1059566	644134	1.224	2.589 #
25)	L5 AR-1248-5	7.536	0.000	177681	0	0.204	N.D. #
26)	L6 AR-1254-1	7.467	6.380	4333693	778536	4.826	1.884 #
27)	L6 AR-1254-2	7.693	6.540	4607332	1036629	3.264	2.916
28)	L6 AR-1254-3	8.076	6.960	4238718	1722779	2.763	2.932
29)	L6 AR-1254-4	8.372	7.200	1735128	952494	1.638	2.780 #
30)	L6 AR-1254-5	8.798	7.629	3483512	1677110	2.945	3.344
31)	L7 AR-1260-1	8.243	7.099	3015418	909169	2.839	2.466
32)	L7 AR-1260-2	8.507	7.293	4391676	1681751	3.471	3.666
33)	L7 AR-1260-3	0.000	7.446	0	1129789	N.D.	2.666 #
34)	L7 AR-1260-4	9.112	7.933	1784062	1709699	1.608	4.775 #
35)	L7 AR-1260-5	0.000	8.175	0	672065	N.D.	0.782 #
36)	L8 AR-1262-1	0.000	7.629	0	1677110	N.D.	6.573 #
37)	L8 AR-1262-2	0.000	8.175	0	672065	N.D.	0.703 #
38)	L8 AR-1262-3	0.000	8.471	0	768272	N.D.	2.065 #
39)	L8 AR-1262-4	0.000	8.533	0	587484	N.D.	0.856 #
40)	L8 AR-1262-5	0.000	9.009f	0	205045	N.D.	0.706 #
41)	L9 AR-1268-1	0.000	8.471	0	768272	N.D.	0.647 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 15:37
 Operator : DD\AJ
 Sample : M1257-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

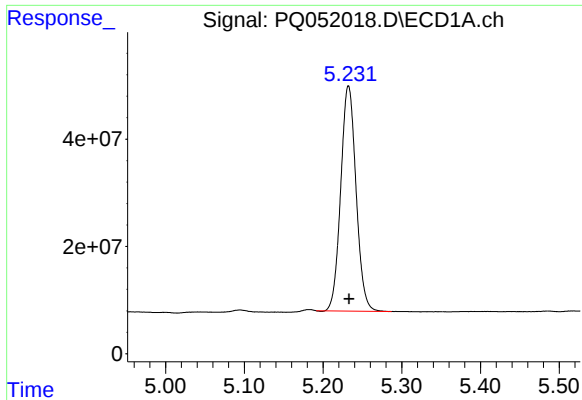
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:05:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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
42) L9	AR-1268-2	0.000	8.533	0	587484	N.D.	0.536 #
43) L9	AR-1268-3	0.000	8.739	0	627975	N.D.	0.655 #
44) L9	AR-1268-4	0.000	9.009f	0	205045	N.D.	0.598 #
45) L9	AR-1268-5	11.061	9.334	3613949	1586916	0.477	0.564

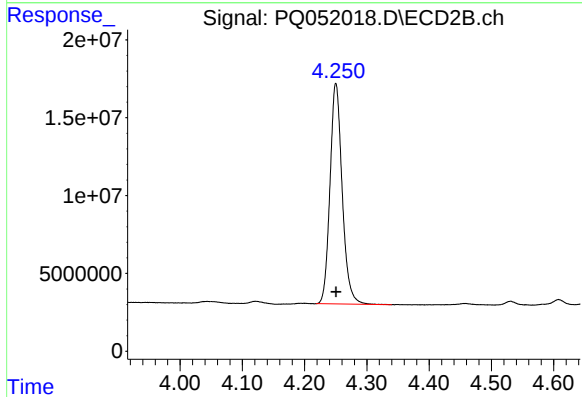
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

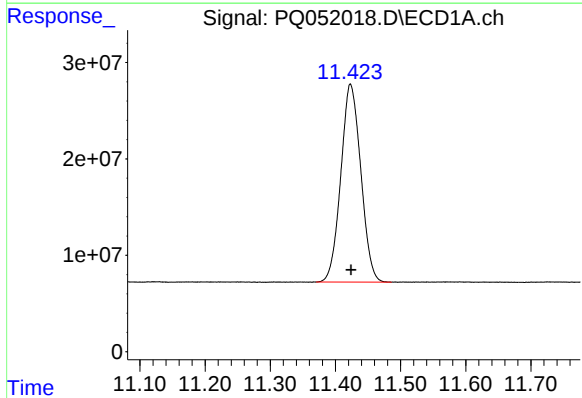
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 568217843
Conc: 25.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



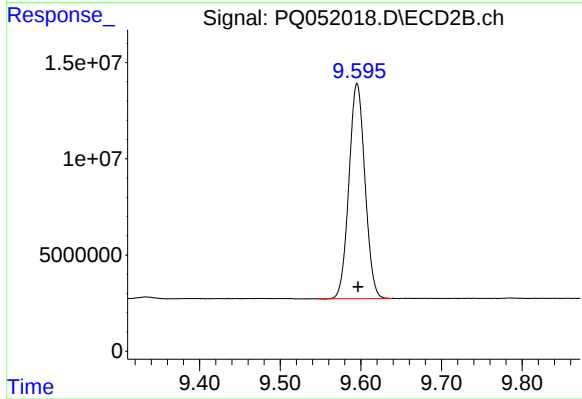
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 192580104
Conc: 26.44 ng/ml



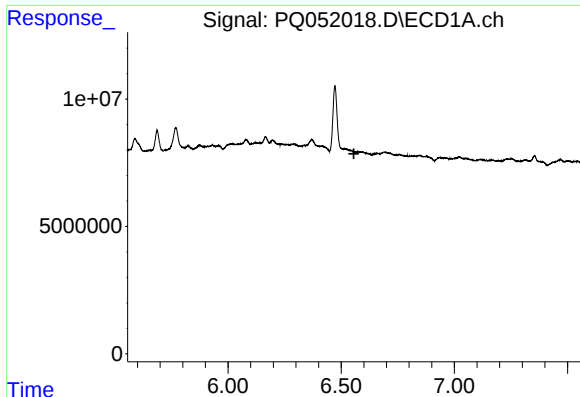
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.001 min
Response: 437735164
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

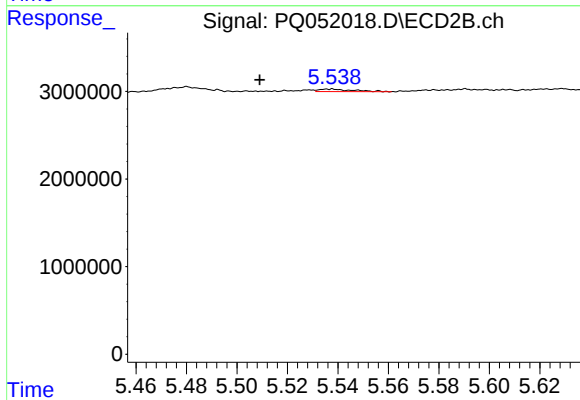
R.T.: 9.595 min
Delta R.T.: -0.001 min
Response: 154200501
Conc: 22.36 ng/ml



#3 AR-1016-1

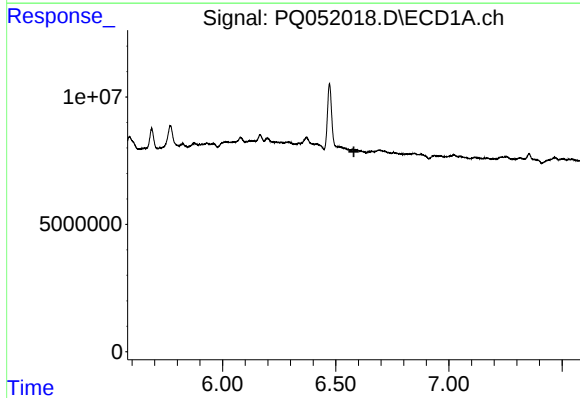
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



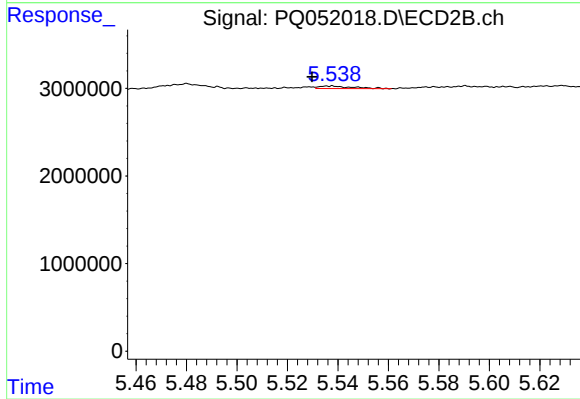
#3 AR-1016-1

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 275030
Conc: 1.05 ng/ml



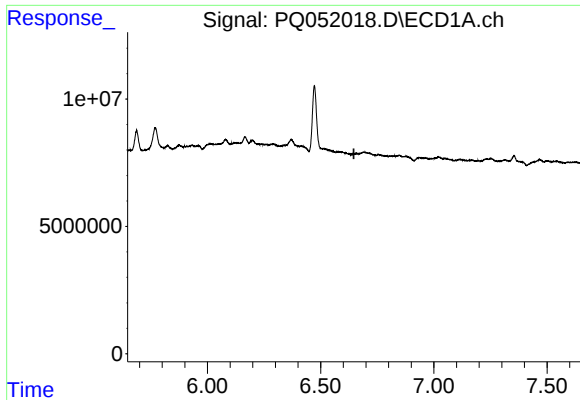
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.008 min
Response: 275030
Conc: 0.73 ng/ml



#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

#5 AR-1016-3

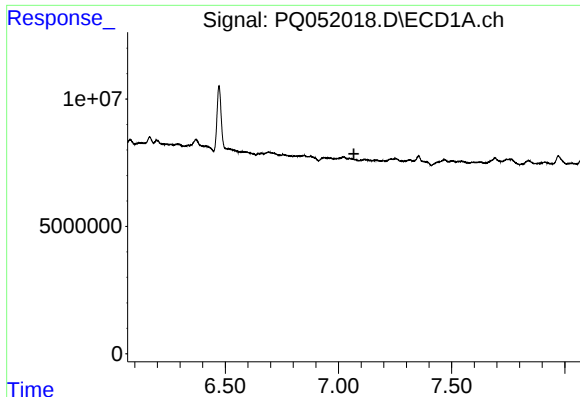
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 648855
Conc: 3.37 ng/ml

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

#6 AR-1016-4

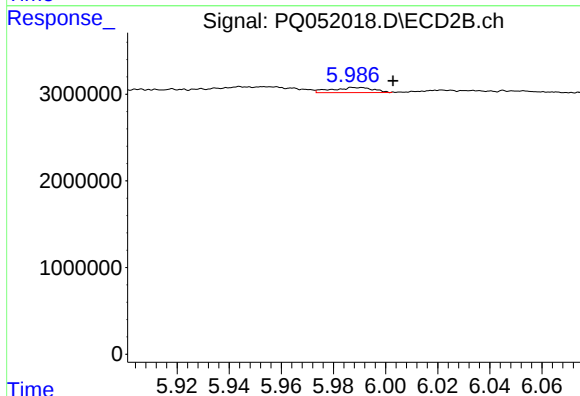
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 624079
Conc: 4.06 ng/ml



#7 AR-1016-5

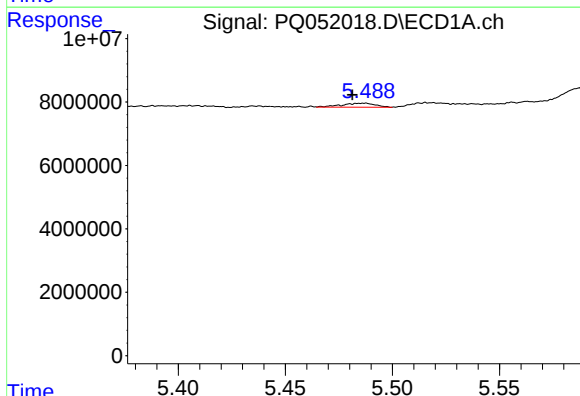
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



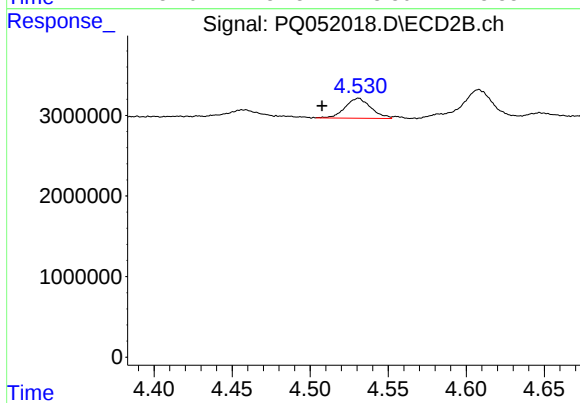
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.015 min
Response: 644134
Conc: 3.30 ng/ml



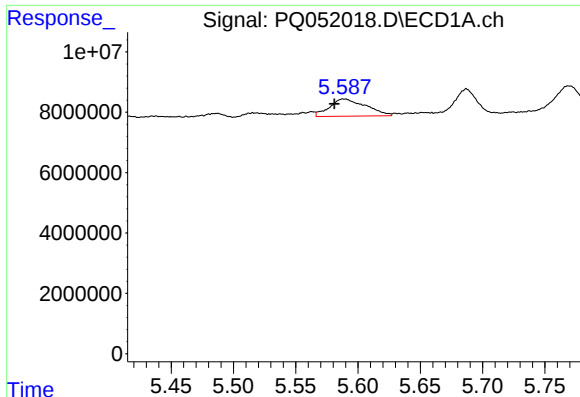
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.006 min
Response: 1367145
Conc: 5.75 ng/ml



#8 AR-1221-1

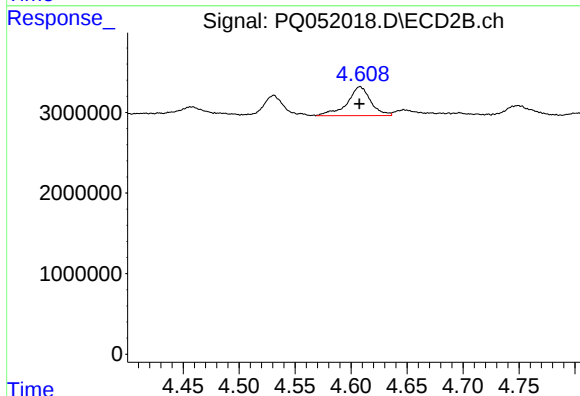
R.T.: 4.531 min
Delta R.T.: 0.023 min
Response: 2836392
Conc: 36.92 ng/ml



#9 AR-1221-2

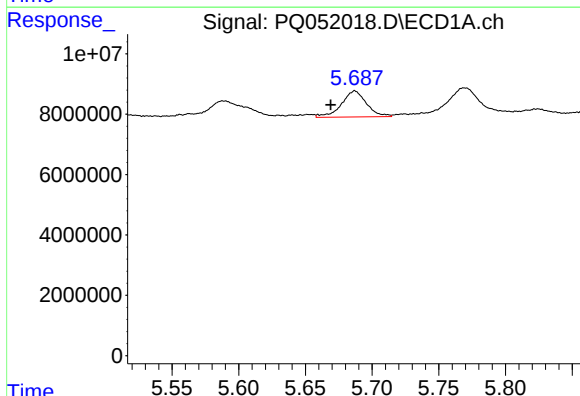
R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 11556938
Conc: 66.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



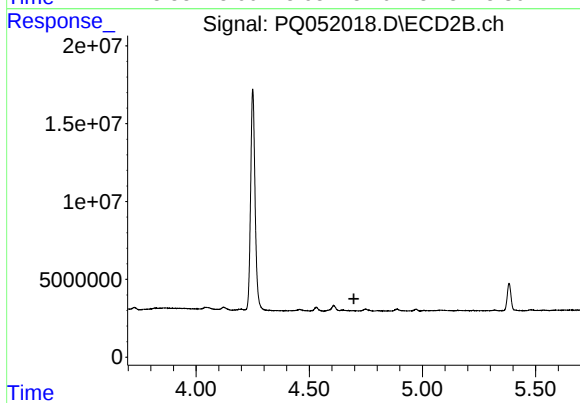
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 5257202
Conc: 91.17 ng/ml



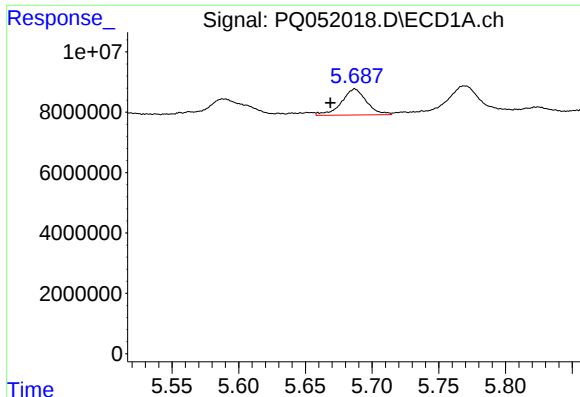
#10 AR-1221-3

R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 11263273
Conc: 20.30 ng/ml



#10 AR-1221-3

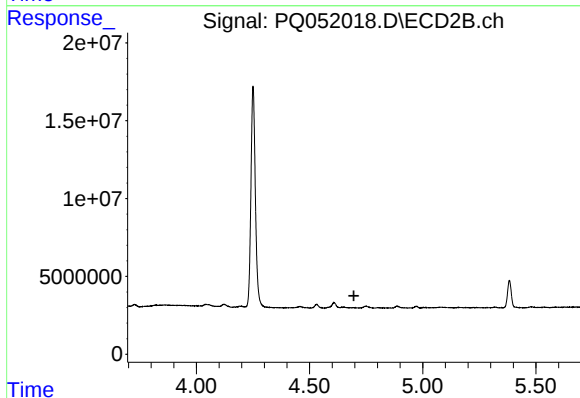
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#11 AR-1232-1

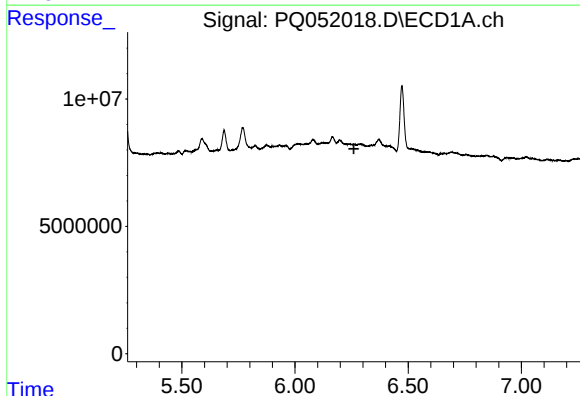
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 11263273
Conc: 25.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



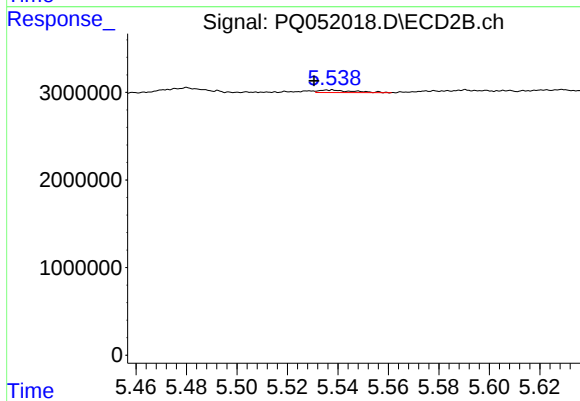
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



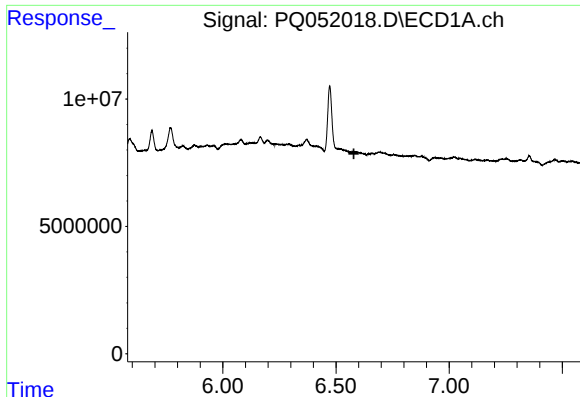
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 275030
Conc: 1.74 ng/ml



#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

#13 AR-1232-3

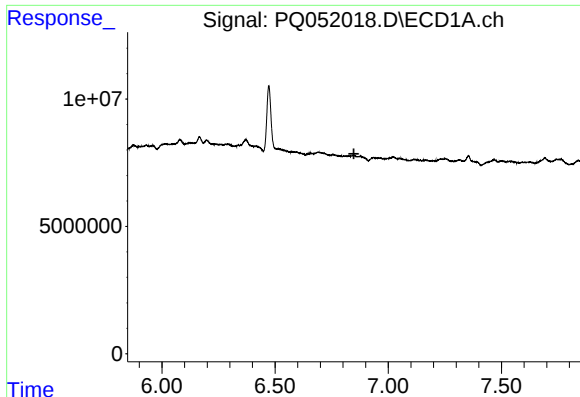
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 648855
Conc: 8.13 ng/ml

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

#14 AR-1232-4

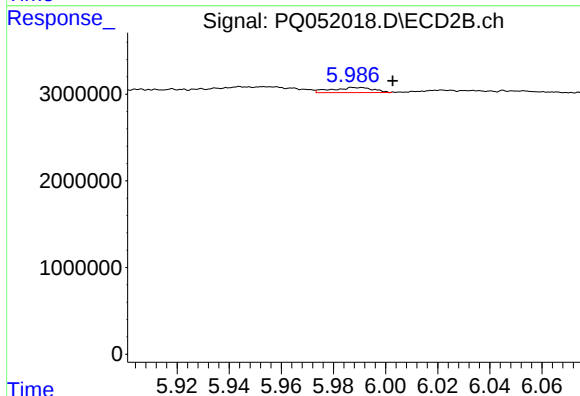
R.T.: 5.828 min
Delta R.T.: 0.010 min
Response: 1289621
Conc: 18.69 ng/ml



#15 AR-1232-5

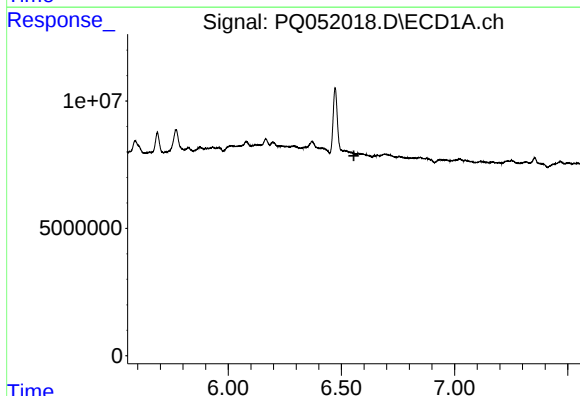
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



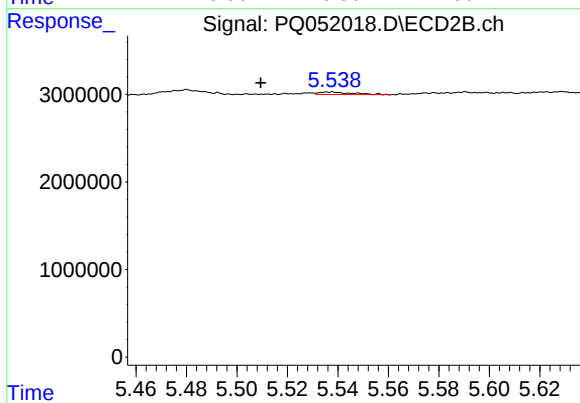
#15 AR-1232-5

R.T.: 5.987 min
Delta R.T.: -0.015 min
Response: 644134
Conc: 8.58 ng/ml



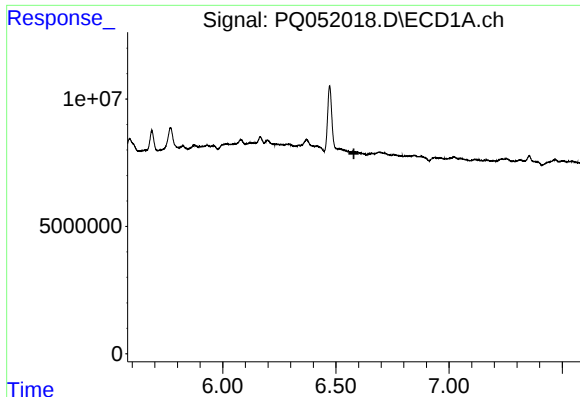
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

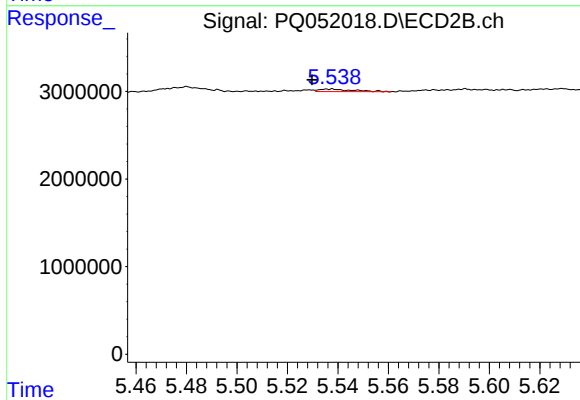
R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 275030
Conc: 1.42 ng/ml



#17 AR-1242-2

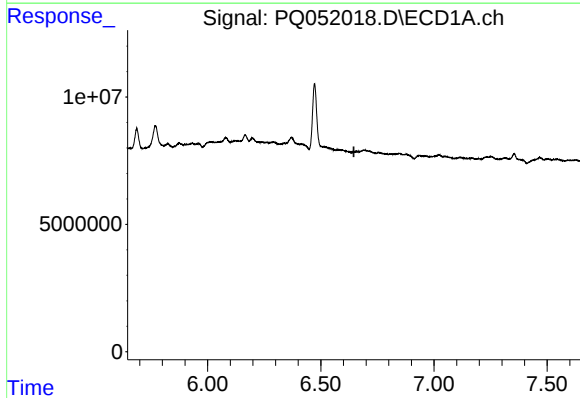
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



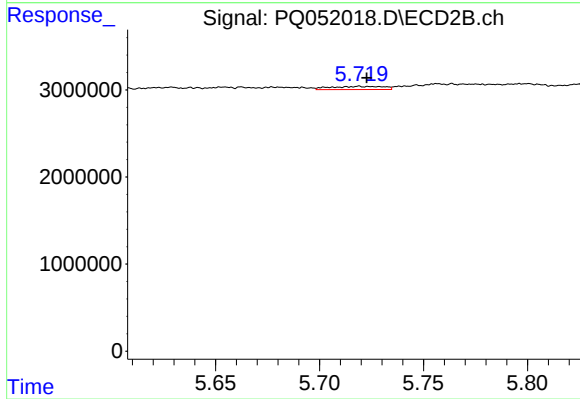
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: 0.008 min
Response: 275030
Conc: 1.00 ng/ml



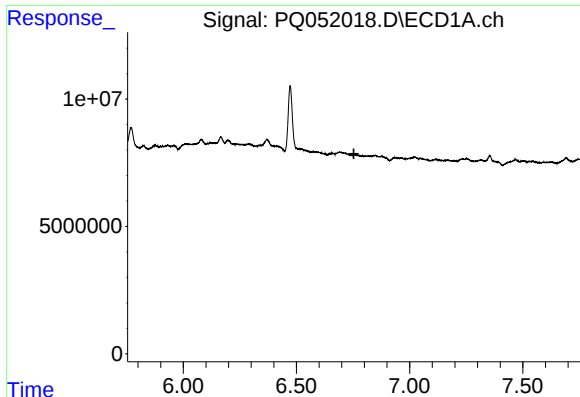
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.



#18 AR-1242-3

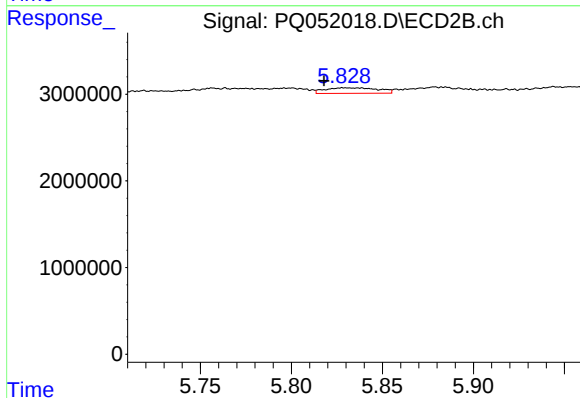
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 648855
Conc: 4.54 ng/ml



#19 AR-1242-4

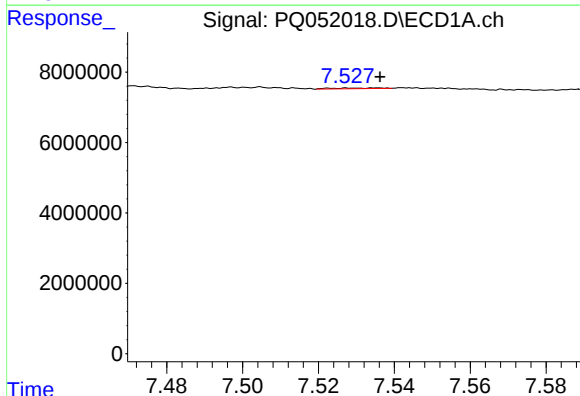
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



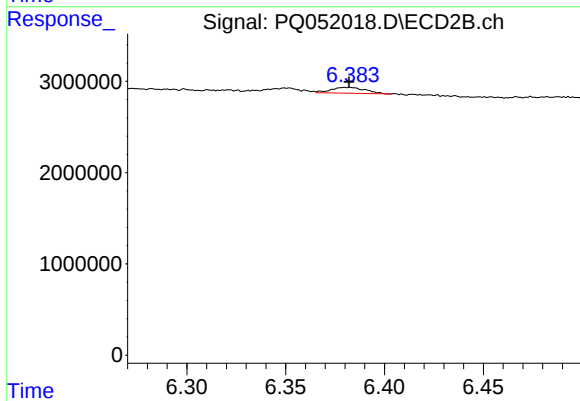
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: 0.010 min
Response: 1289621
Conc: 9.48 ng/ml



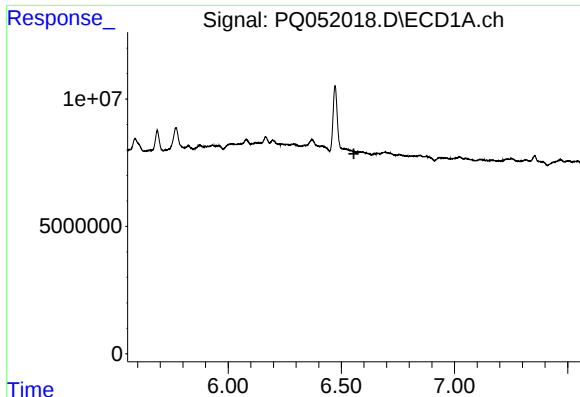
#20 AR-1242-5

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 177681
Conc: 0.35 ng/ml



#20 AR-1242-5

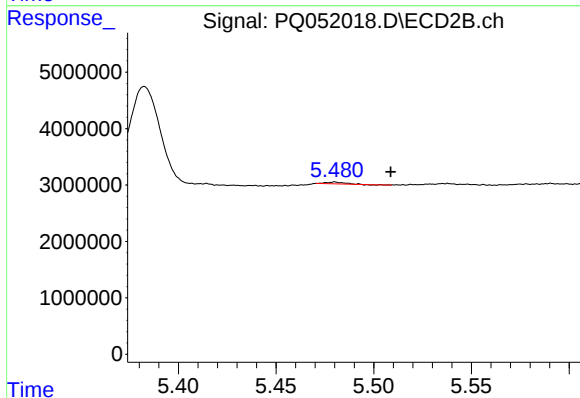
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 778536
Conc: 4.29 ng/ml



#21 AR-1248-1

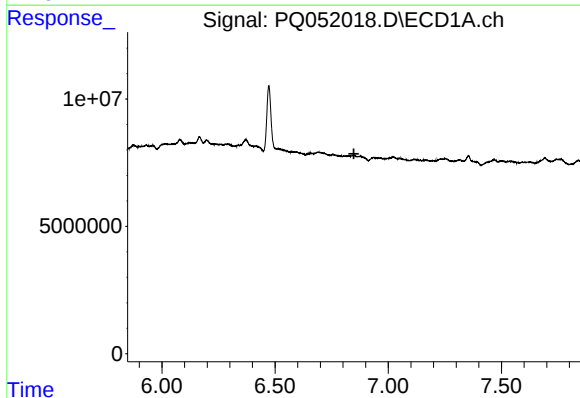
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



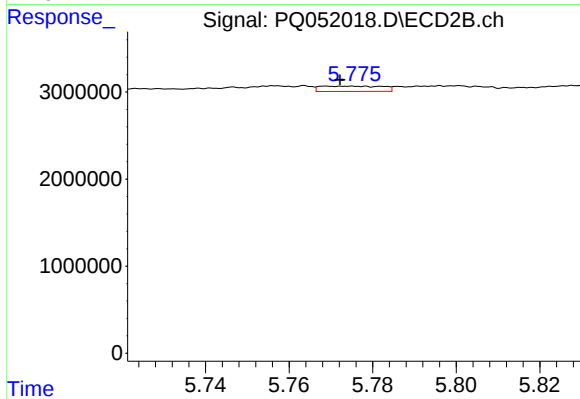
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: -0.028 min
Response: 192497
Conc: 1.30 ng/ml



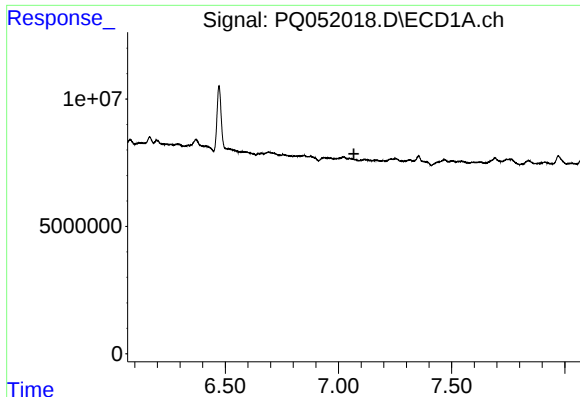
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#22 AR-1248-2

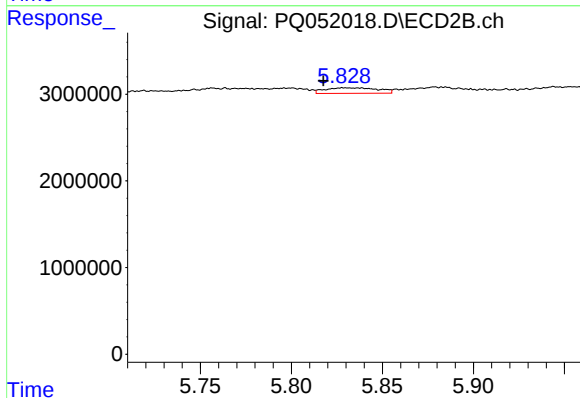
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 624079
Conc: 3.07 ng/ml



#23 AR-1248-3

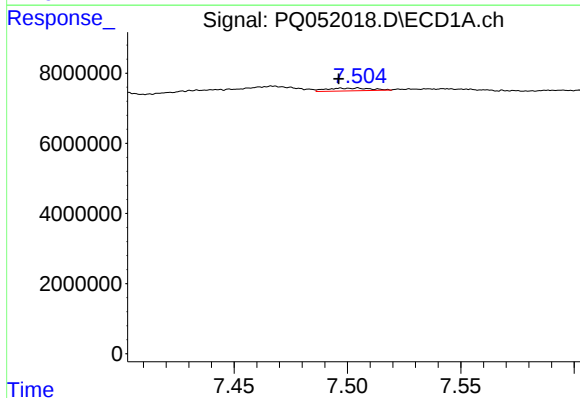
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



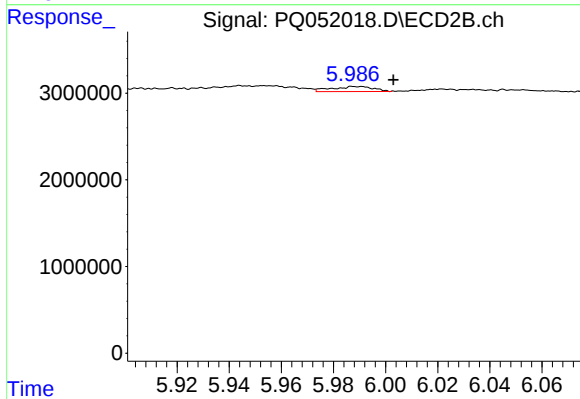
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: 0.011 min
Response: 1289621
Conc: 6.12 ng/ml



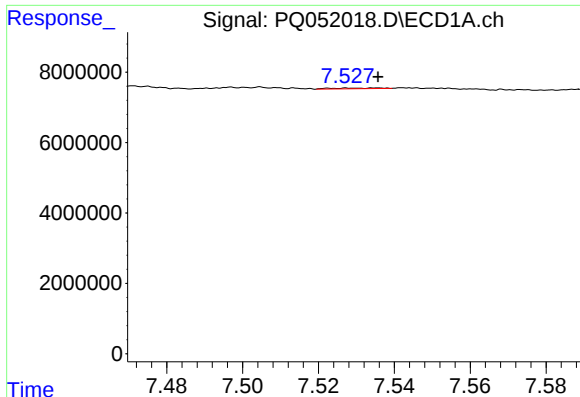
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: 0.009 min
Response: 1059566
Conc: 1.22 ng/ml



#24 AR-1248-4

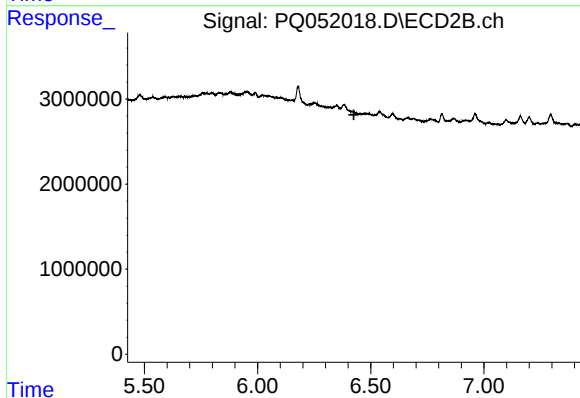
R.T.: 5.987 min
Delta R.T.: -0.016 min
Response: 644134
Conc: 2.59 ng/ml



#25 AR-1248-5

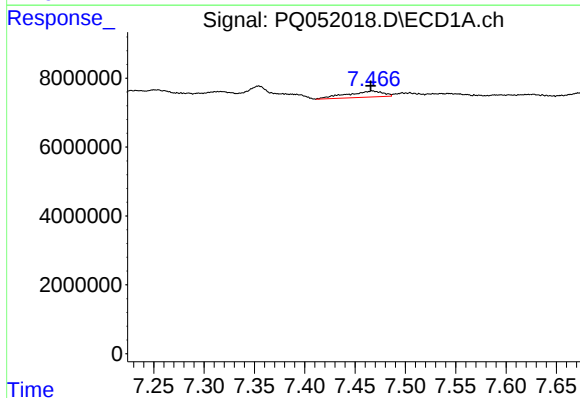
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 177681
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



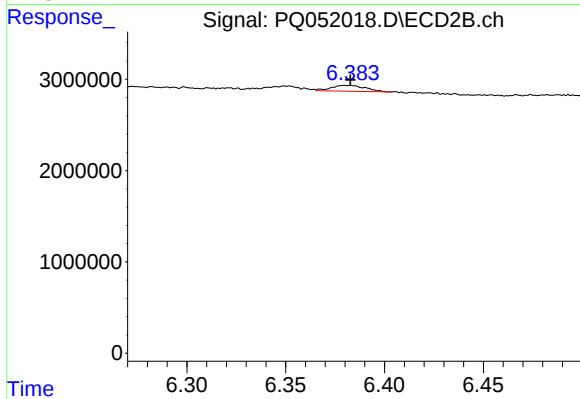
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



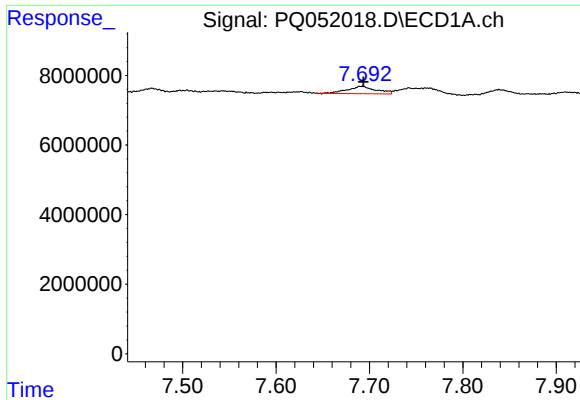
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 4333693
Conc: 4.83 ng/ml



#26 AR-1254-1

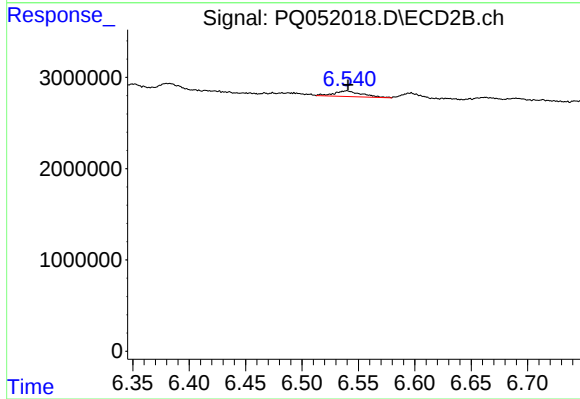
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 778536
Conc: 1.88 ng/ml



#27 AR-1254-2

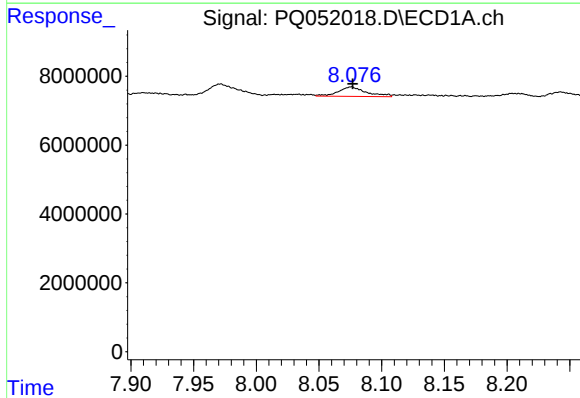
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 4607332
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



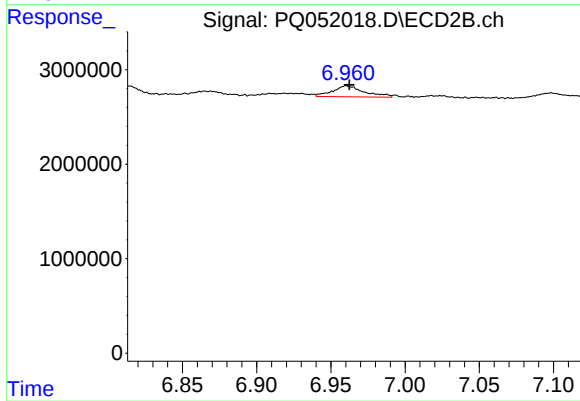
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1036629
Conc: 2.92 ng/ml



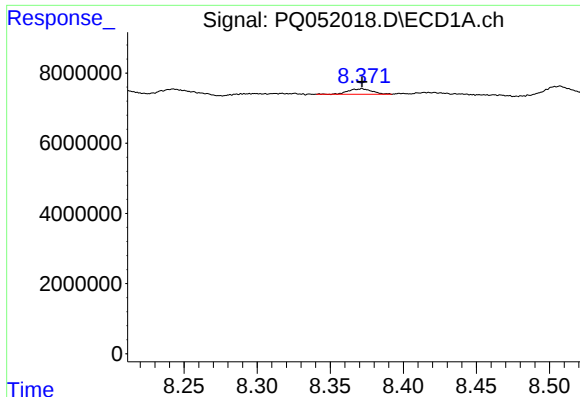
#28 AR-1254-3

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 4238718
Conc: 2.76 ng/ml



#28 AR-1254-3

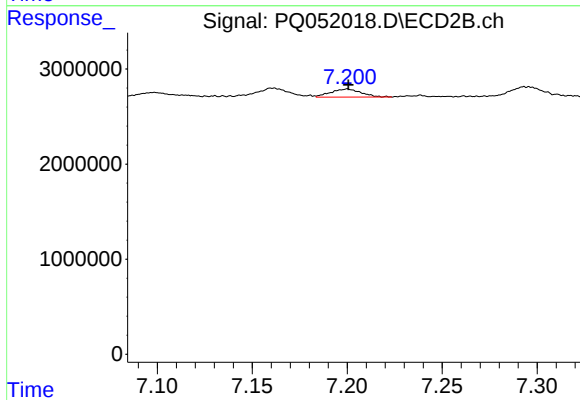
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1722779
Conc: 2.93 ng/ml



#29 AR-1254-4

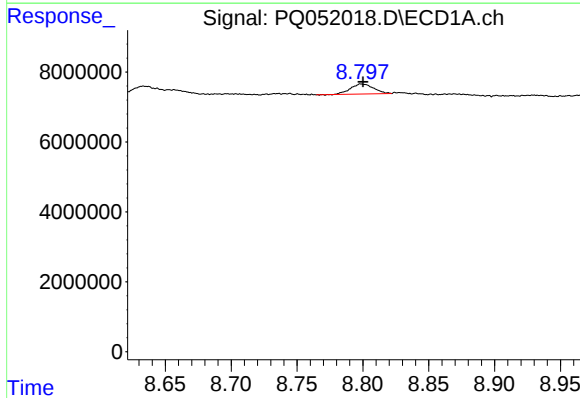
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 1735128
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



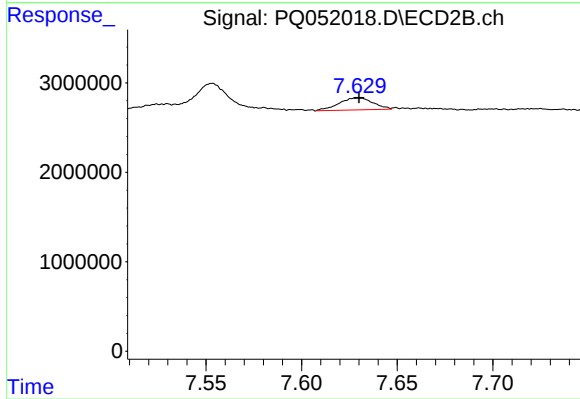
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 952494
Conc: 2.78 ng/ml



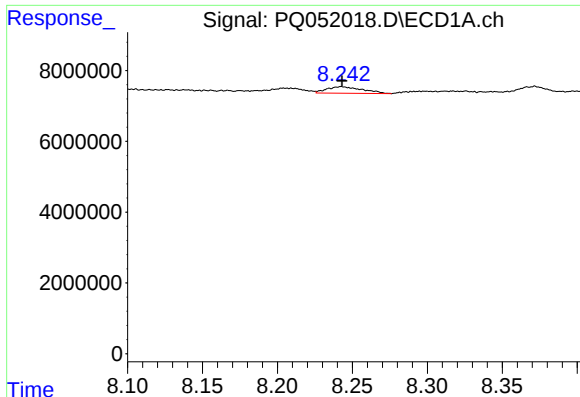
#30 AR-1254-5

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 3483512
Conc: 2.95 ng/ml



#30 AR-1254-5

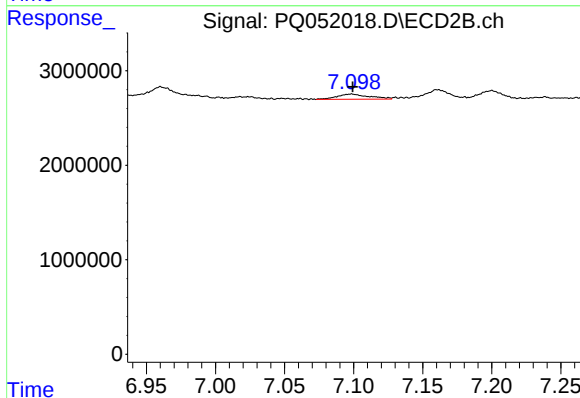
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 1677110
Conc: 3.34 ng/ml



#31 AR-1260-1

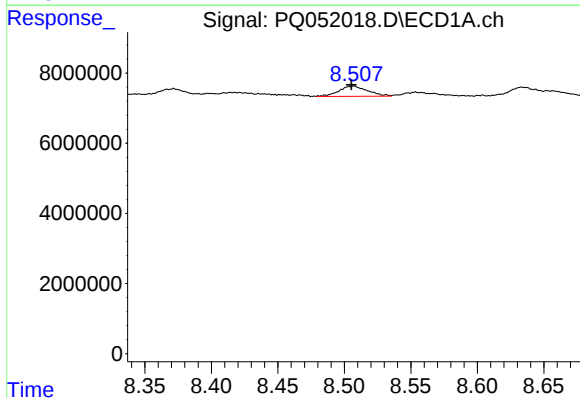
R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 3015418
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



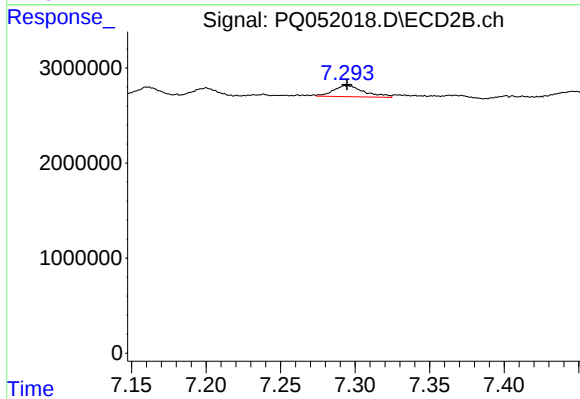
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 909169
Conc: 2.47 ng/ml



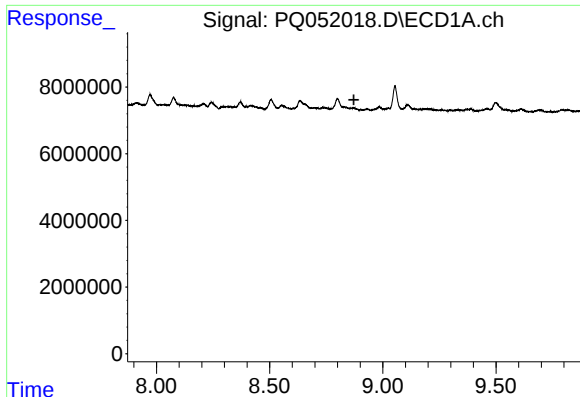
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: 0.002 min
Response: 4391676
Conc: 3.47 ng/ml



#32 AR-1260-2

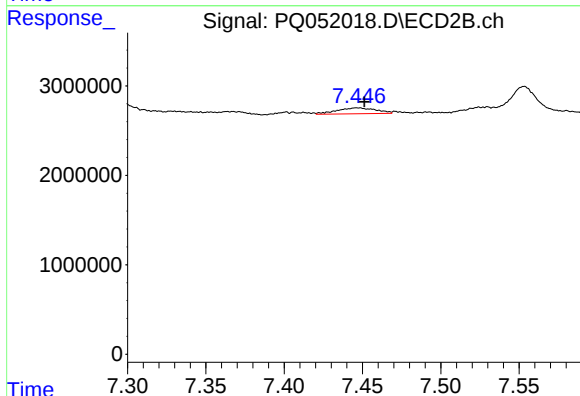
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 1681751
Conc: 3.67 ng/ml



#33 AR-1260-3

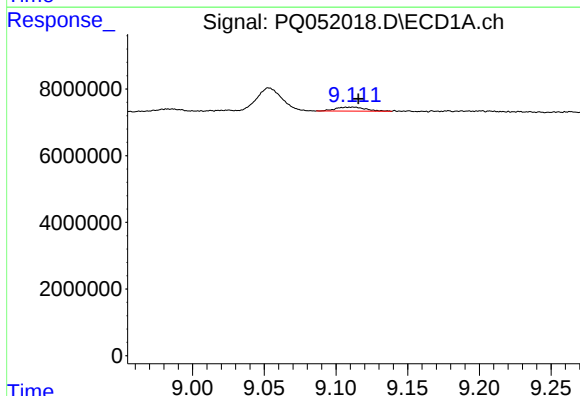
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



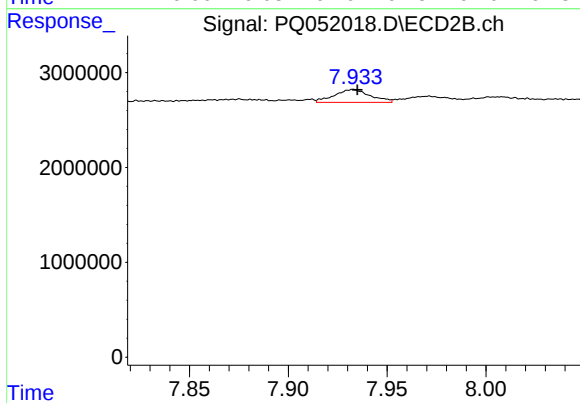
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.005 min
Response: 1129789
Conc: 2.67 ng/ml



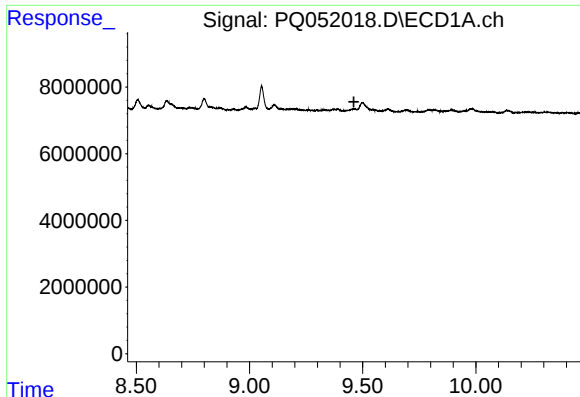
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.004 min
Response: 1784062
Conc: 1.61 ng/ml



#34 AR-1260-4

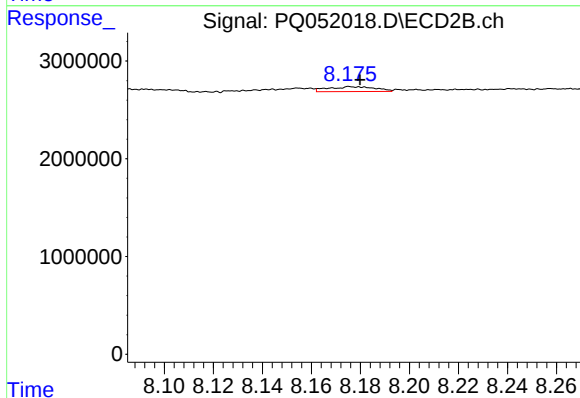
R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 1709699
Conc: 4.77 ng/ml



#35 AR-1260-5

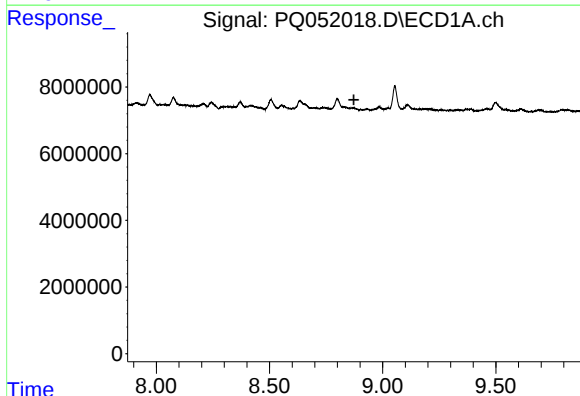
R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



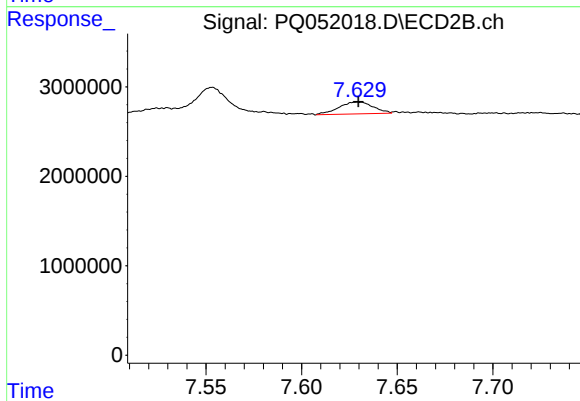
#35 AR-1260-5

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 672065
Conc: 0.78 ng/ml



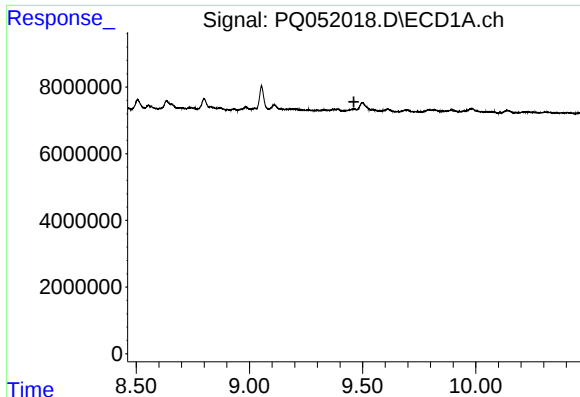
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

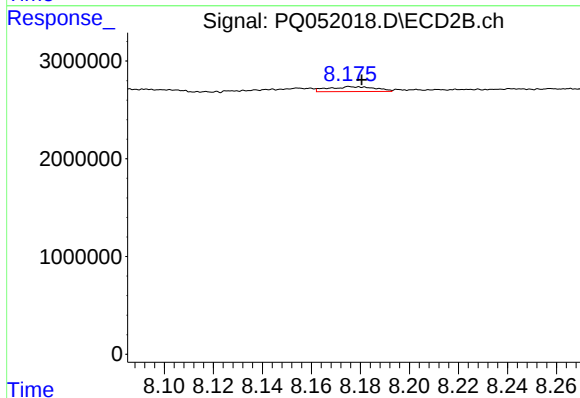
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 1677110
Conc: 6.57 ng/ml



#37 AR-1262-2

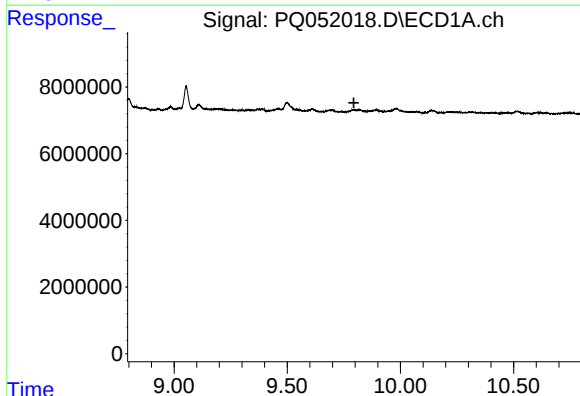
R.T.: 0.000 min
Exp R.T. : 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



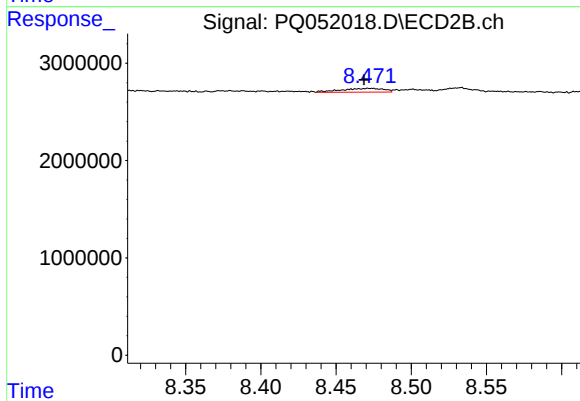
#37 AR-1262-2

R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 672065
Conc: 0.70 ng/ml



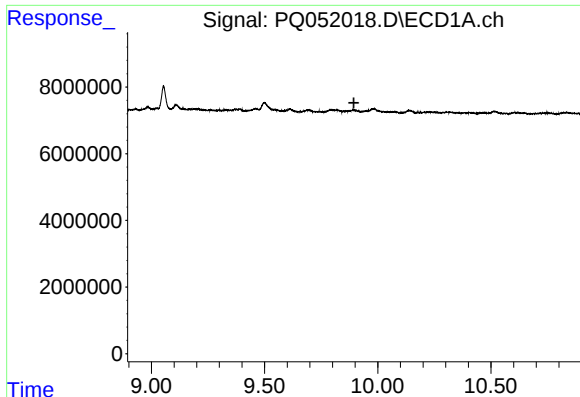
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.



#38 AR-1262-3

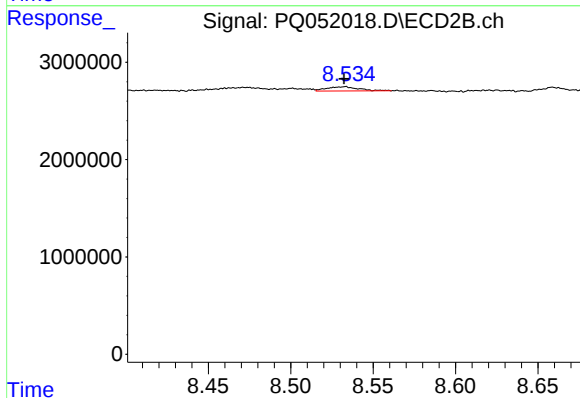
R.T.: 8.471 min
Delta R.T.: 0.003 min
Response: 768272
Conc: 2.07 ng/ml



#39 AR-1262-4

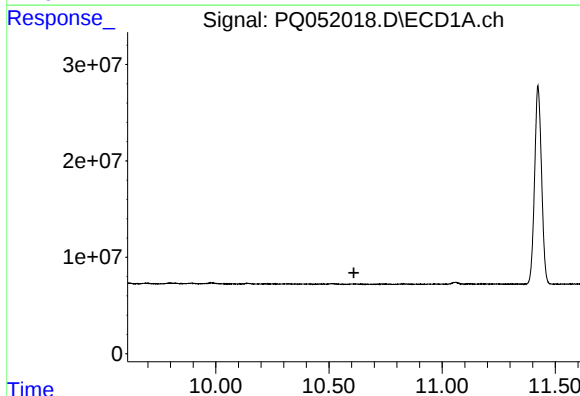
R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



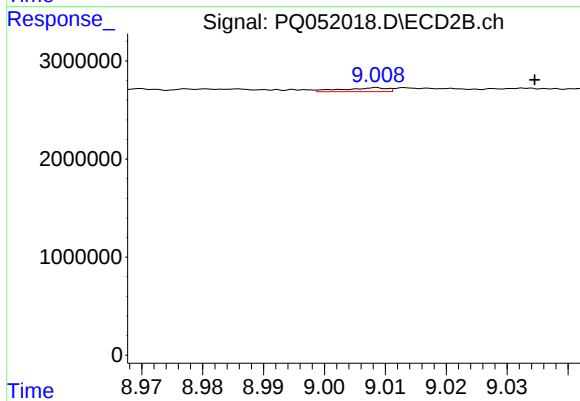
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: 0.001 min
Response: 587484
Conc: 0.86 ng/ml



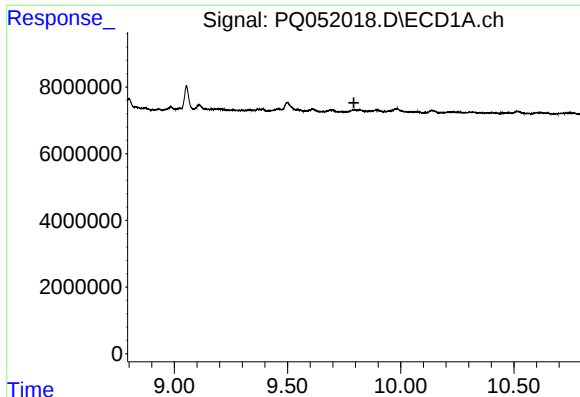
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.



#40 AR-1262-5

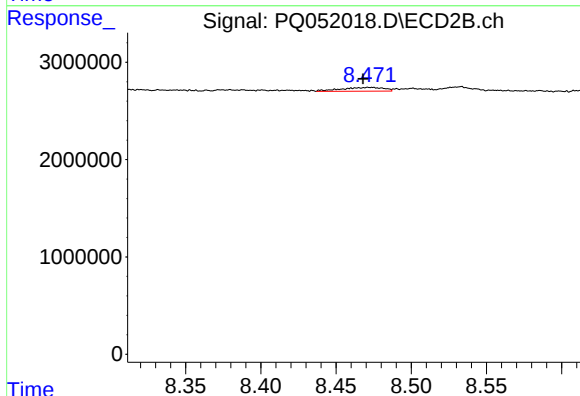
R.T.: 9.009 min
Delta R.T.: -0.026 min
Response: 205045
Conc: 0.71 ng/ml



#41 AR-1268-1

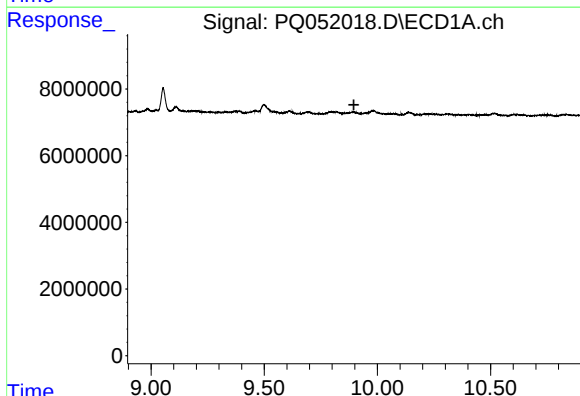
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



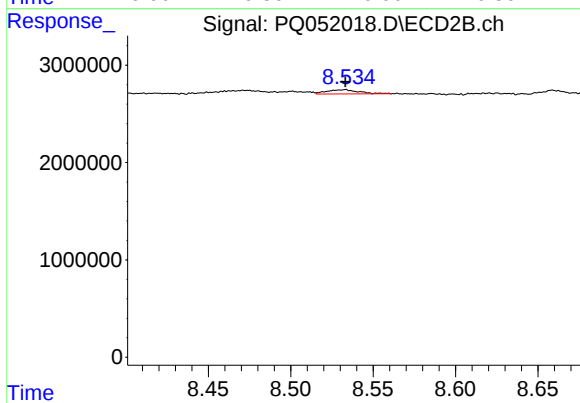
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: 0.003 min
Response: 768272
Conc: 0.65 ng/ml



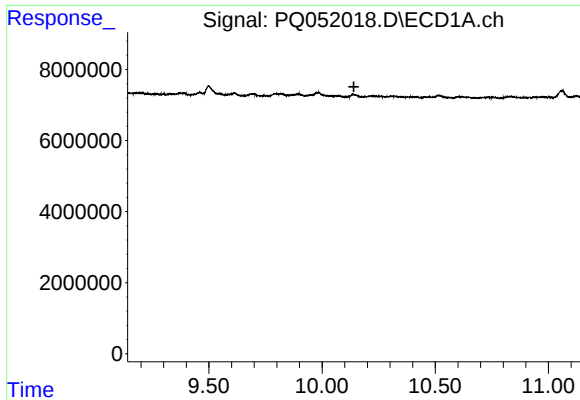
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.



#42 AR-1268-2

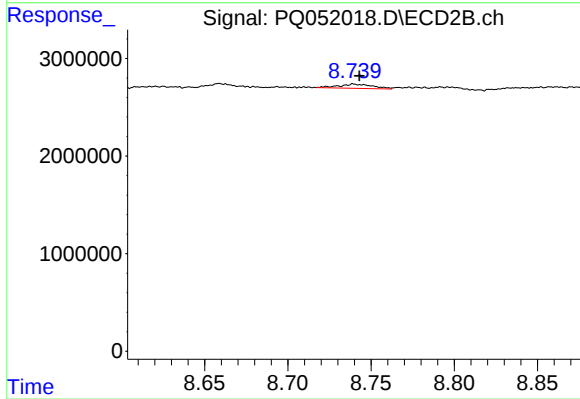
R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 587484
Conc: 0.54 ng/ml



#43 AR-1268-3

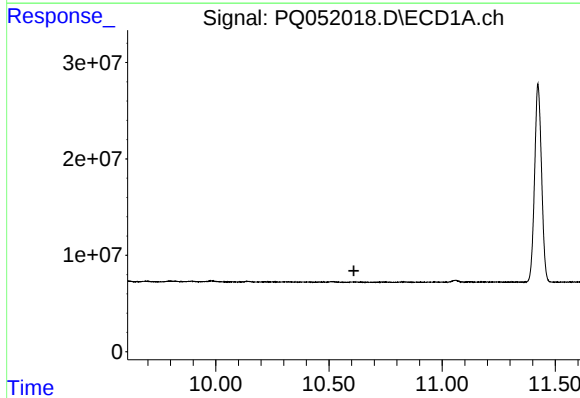
R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



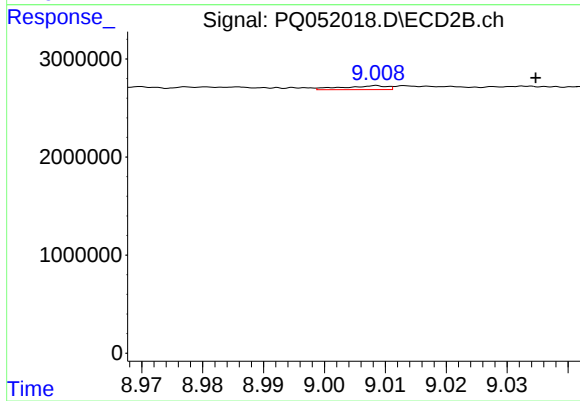
#43 AR-1268-3

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 627975
Conc: 0.65 ng/ml



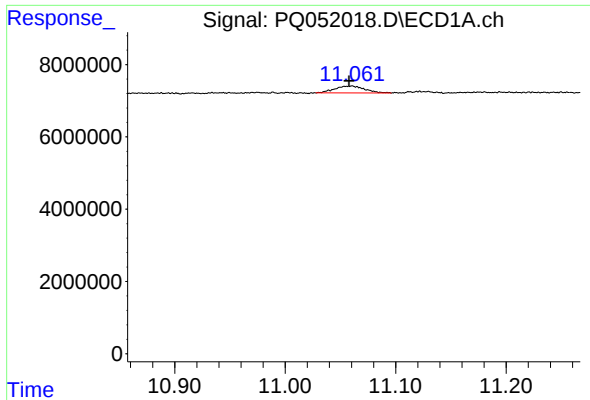
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.



#44 AR-1268-4

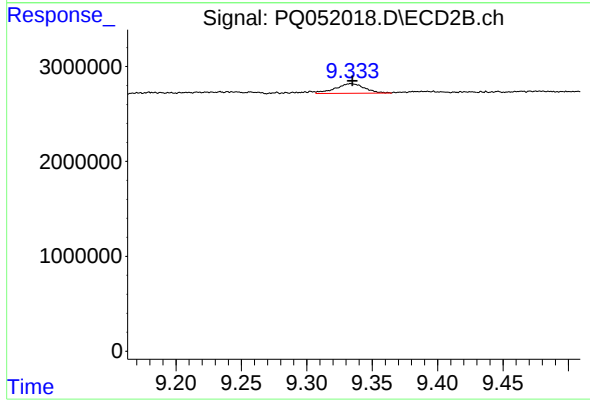
R.T.: 9.009 min
Delta R.T.: -0.026 min
Response: 205045
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: 0.003 min
Response: 3613949
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 1586916
Conc: 0.56 ng/ml