

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 17:48
 Operator : DD\AJ
 Sample : M1270-03
 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: Jan 30 03:08:21 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...	5.233	4.252	533.3E6	181.6E6	23.464	24.938
2)	SA Decachlor...	11.424	9.595	393.6E6	149.8E6	19.968	21.720
Target Compounds							
3)	L1 AR-1016-1	0.000	5.510	0	439426	N.D.	1.674 #
4)	L1 AR-1016-2	0.000	5.533	0	358049	N.D.	0.955 #
5)	L1 AR-1016-3	0.000	5.718	0	1632858	N.D.	8.478 #
6)	L1 AR-1016-4	0.000	5.772	0	1140720	N.D.	7.427 #
7)	L1 AR-1016-5	0.000	5.993	0	2952438	N.D.	15.134 #
8)	L2 AR-1221-1	5.493	4.510	31684489	51616	133.287	0.672 #
9)	L2 AR-1221-2	5.592	4.609	11833772	4921643	68.096	85.350 #
10)	L2 AR-1221-3	5.688f	4.695	7819859	181064	14.091	0.959 #
11)	L3 AR-1232-1	5.688f	4.695	7819859	181064	17.553	1.202 #
12)	L3 AR-1232-2	0.000	5.533	0	358049	N.D.	2.269 #
13)	L3 AR-1232-3	0.000	5.718	0	1632858	N.D.	20.469 #
14)	L3 AR-1232-4	0.000	5.810	0	2547455	N.D.	36.915 #
15)	L3 AR-1232-5	0.000	5.993	0	2952438	N.D.	39.332 #
16)	L4 AR-1242-1	0.000	5.510	0	439426	N.D.	2.261 #
17)	L4 AR-1242-2	0.000	5.533	0	358049	N.D.	1.298 #
18)	L4 AR-1242-3	0.000	5.718	0	1632858	N.D.	11.430 #
19)	L4 AR-1242-4	0.000	5.810	0	2547455	N.D.	18.727 #
21)	L5 AR-1248-1	0.000	5.510	0	439426	N.D.	2.968 #
22)	L5 AR-1248-2	0.000	5.772	0	1140720	N.D.	5.603 #
23)	L5 AR-1248-3	0.000	5.810	0	2547455	N.D.	12.086 #
24)	L5 AR-1248-4	0.000	5.993	0	2952438	N.D.	11.865 #
29)	L6 AR-1254-4	0.000	7.199	0	240649	N.D.	0.702 #
30)	L6 AR-1254-5	0.000	7.628	0	880021	N.D.	1.754 #
31)	L7 AR-1260-1	0.000	7.101	0	957356	N.D.	2.597 #
32)	L7 AR-1260-2	8.506	7.297	3725170	2238743	2.944	4.881 #
33)	L7 AR-1260-3	0.000	7.441	0	888787	N.D.	2.098 #
34)	L7 AR-1260-4	0.000	7.933	0	1667304	N.D.	4.656 #
35)	L7 AR-1260-5	0.000	8.176	0	1869144	N.D.	2.176 #
36)	L8 AR-1262-1	0.000	7.628	0	880021	N.D.	3.449 #
37)	L8 AR-1262-2	0.000	8.176	0	1869144	N.D.	1.956 #
38)	L8 AR-1262-3	0.000	8.472	0	2075820	N.D.	5.580 #
39)	L8 AR-1262-4	0.000	8.532	0	1127894	N.D.	1.643 #
40)	L8 AR-1262-5	0.000	9.014f	0	1366253	N.D.	4.707 #
41)	L9 AR-1268-1	0.000	8.472	0	2075820	N.D.	1.748 #
42)	L9 AR-1268-2	0.000	8.532	0	1127894	N.D.	1.029 #
43)	L9 AR-1268-3	0.000	8.742	0	2075924	N.D.	2.164 #
44)	L9 AR-1268-4	0.000	9.014f	0	1366253	N.D.	3.982 #
45)	L9 AR-1268-5	11.057	9.334	1790333	2495817	0.236	0.887 #

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Acq On : 29 Jan 2021 17:48
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Sample : M1270-03
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: Jan 30 03:08:21 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
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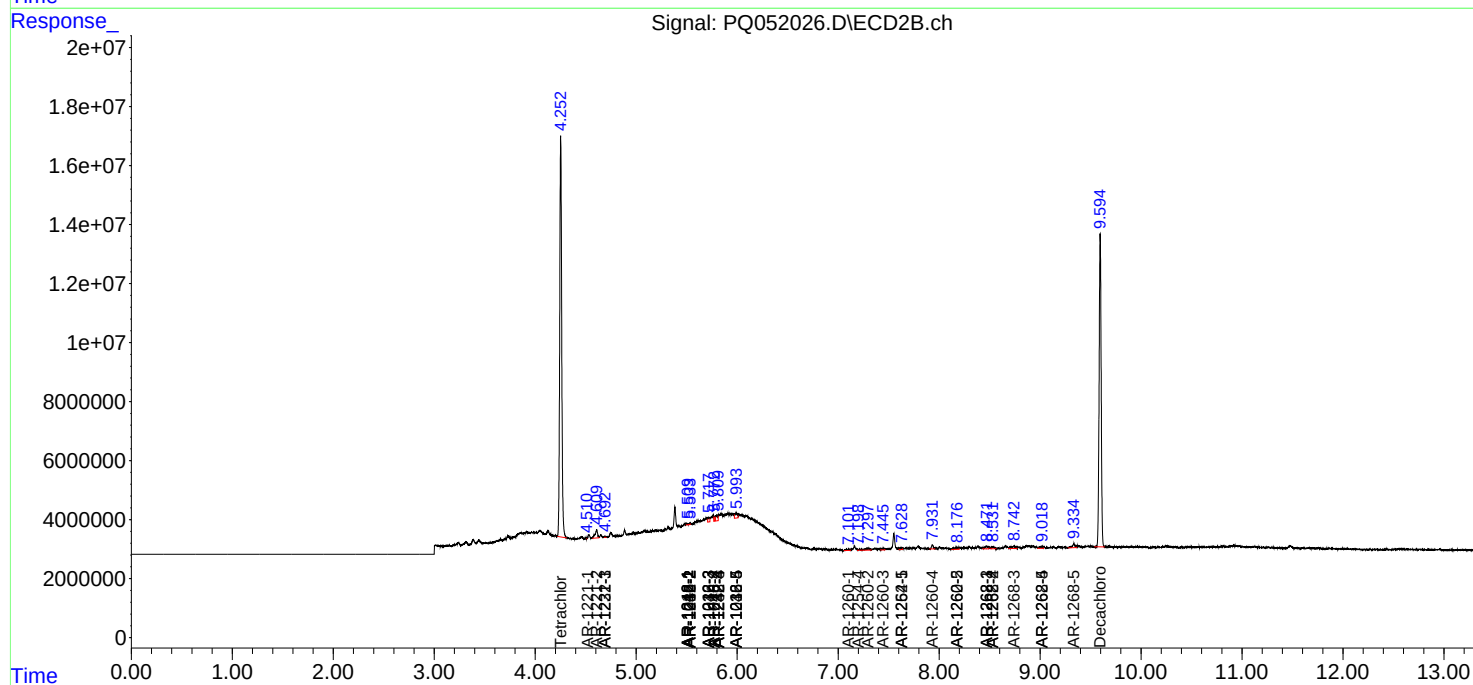
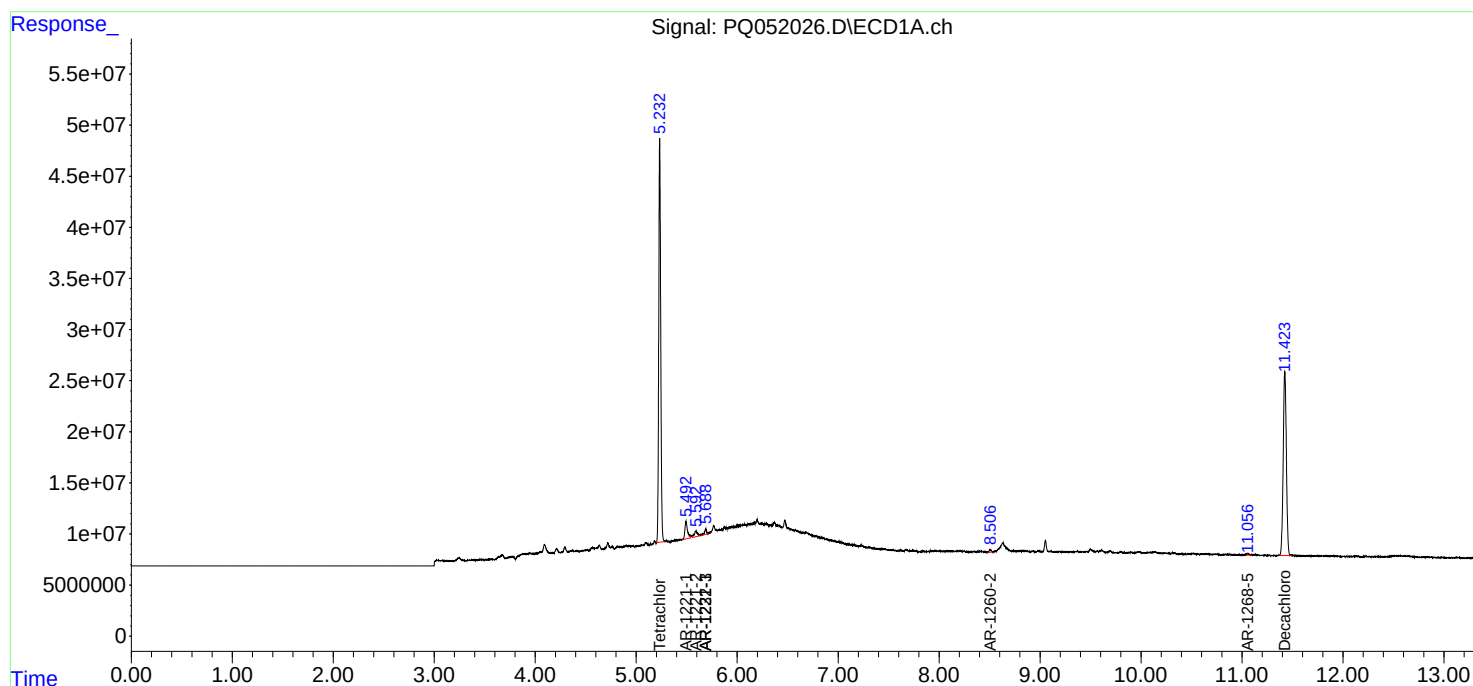
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

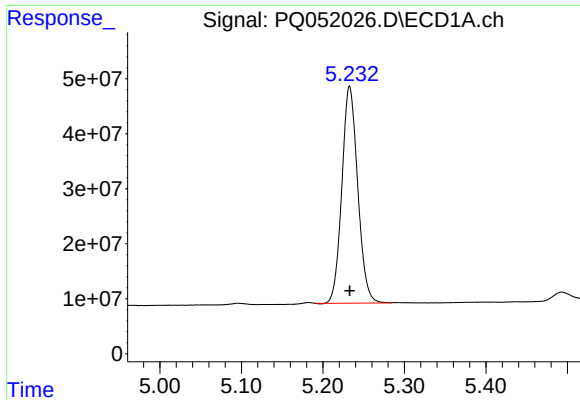
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

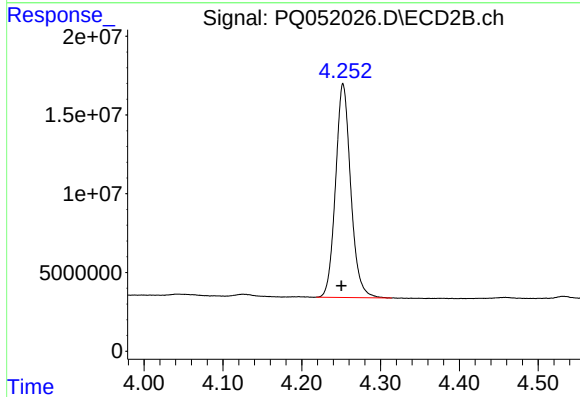




#1 Tetrachloro-m-xylene

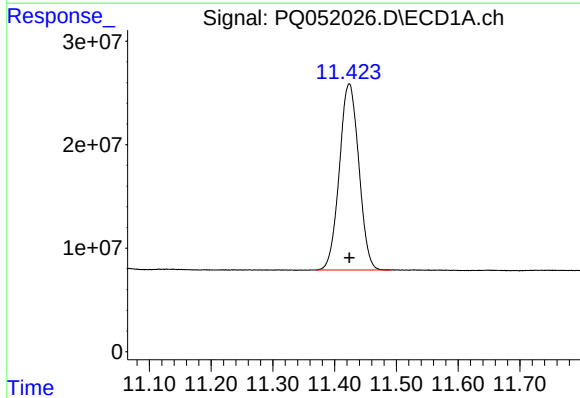
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 533266134
Conc: 23.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



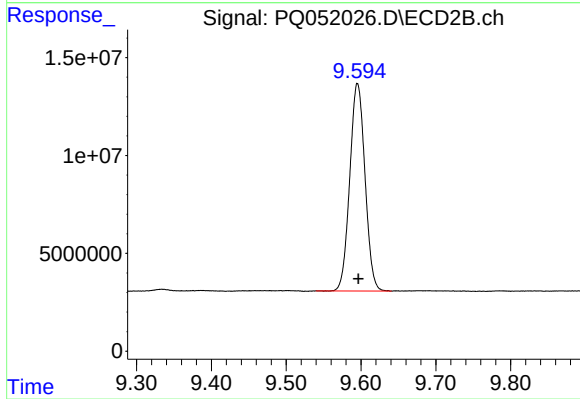
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: 0.002 min
Response: 181632831
Conc: 24.94 ng/ml



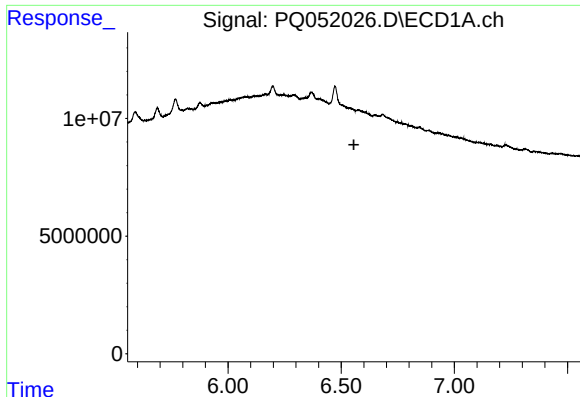
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 393566559
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

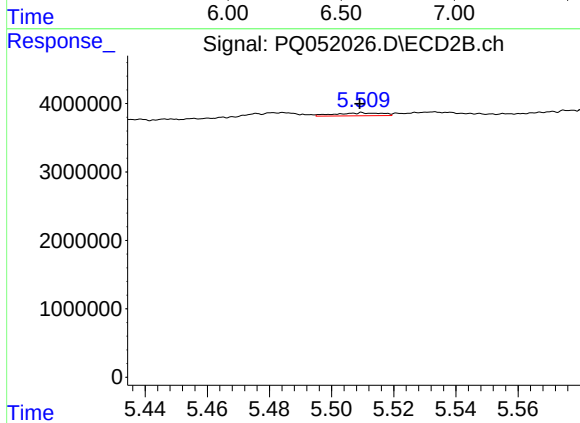
R.T.: 9.595 min
Delta R.T.: -0.001 min
Response: 149798257
Conc: 21.72 ng/ml



#3 AR-1016-1

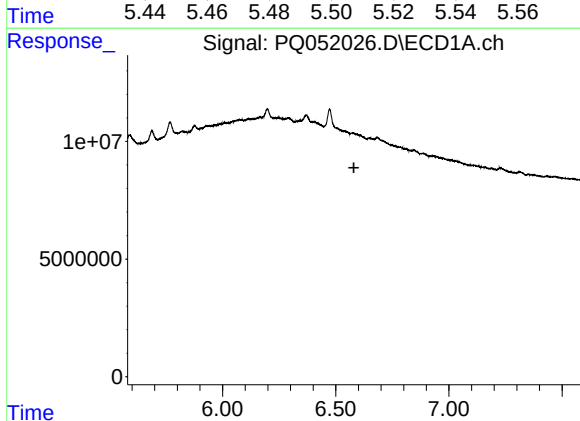
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



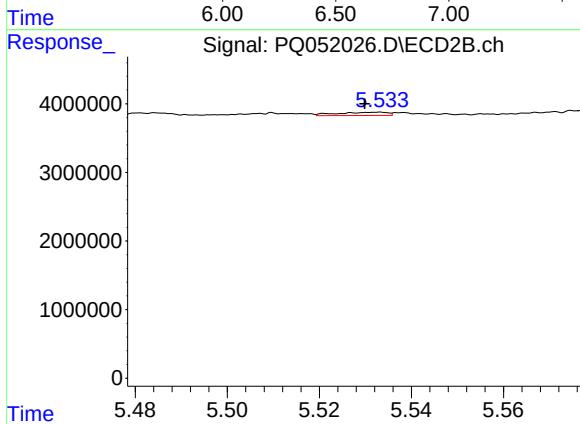
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 439426
Conc: 1.67 ng/ml



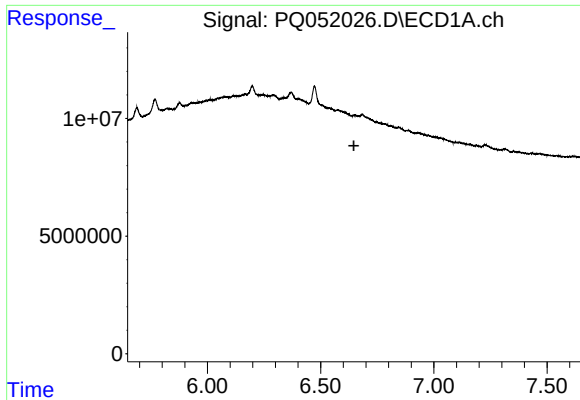
#4 AR-1016-2

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



#4 AR-1016-2

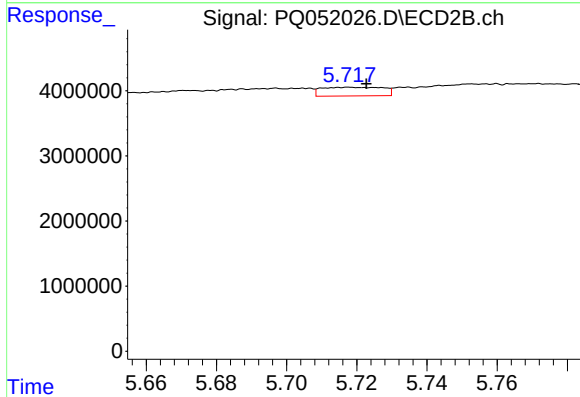
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 358049
Conc: 0.96 ng/ml



#5 AR-1016-3

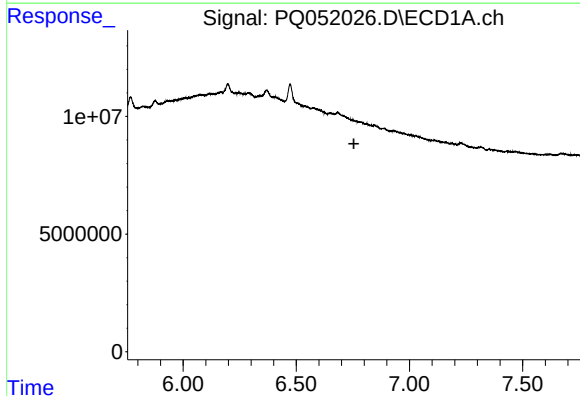
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



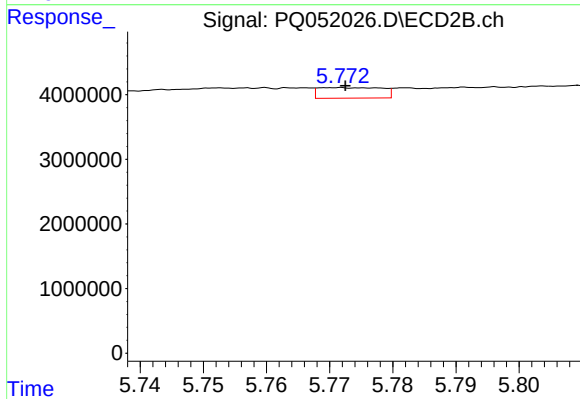
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 1632858
Conc: 8.48 ng/ml



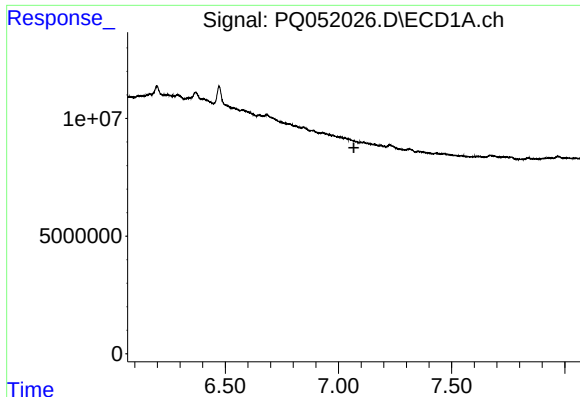
#6 AR-1016-4

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



#6 AR-1016-4

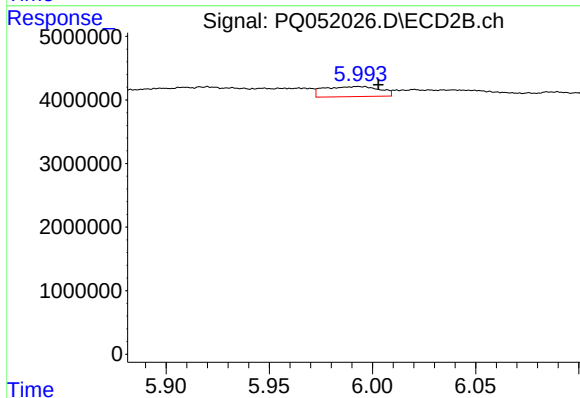
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1140720
Conc: 7.43 ng/ml



#7 AR-1016-5

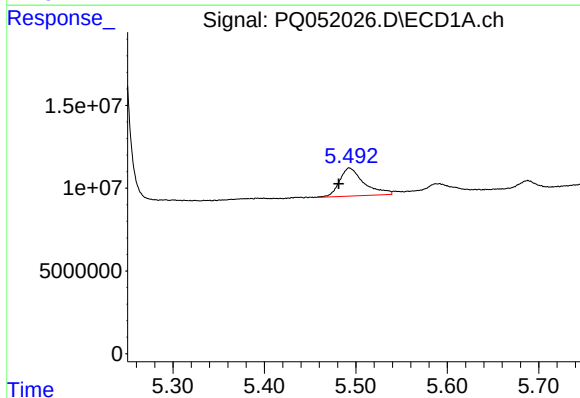
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



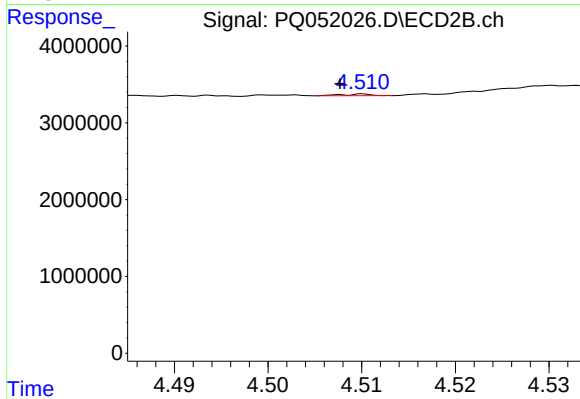
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 2952438
Conc: 15.13 ng/ml



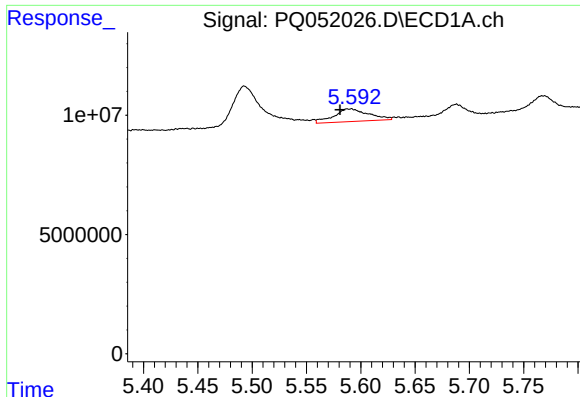
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: 0.011 min
Response: 31684489
Conc: 133.29 ng/ml



#8 AR-1221-1

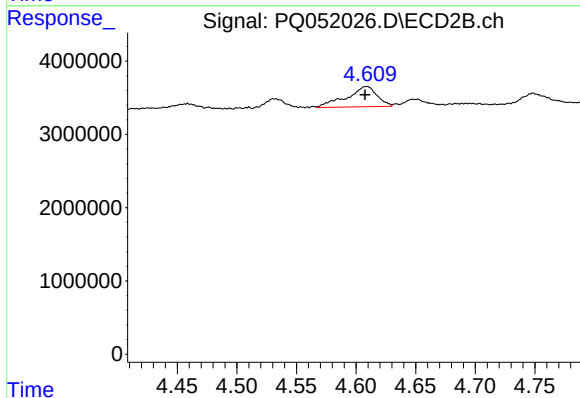
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 51616
Conc: 0.67 ng/ml



#9 AR-1221-2

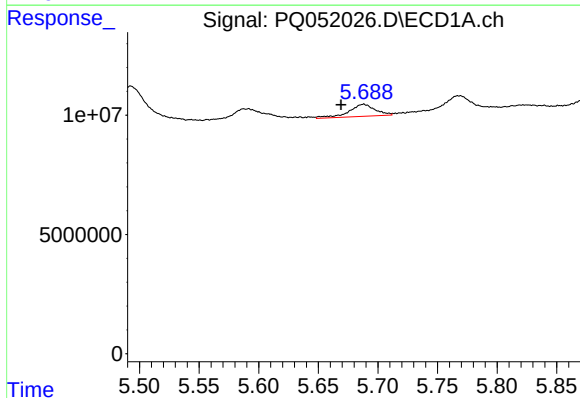
R.T.: 5.592 min
Delta R.T.: 0.011 min
Response: 11833772
Conc: 68.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



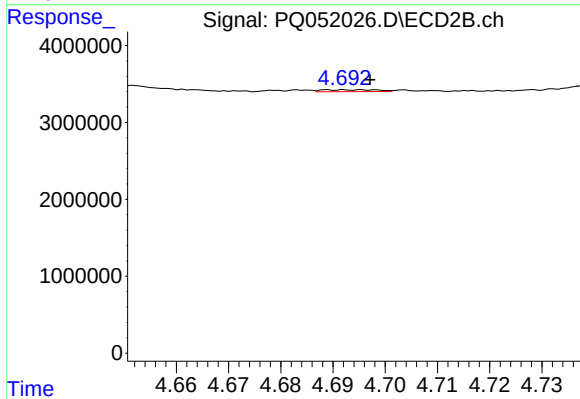
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.002 min
Response: 4921643
Conc: 85.35 ng/ml



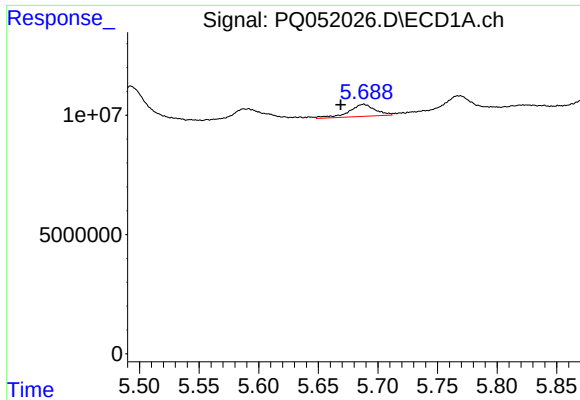
#10 AR-1221-3

R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 7819859
Conc: 14.09 ng/ml



#10 AR-1221-3

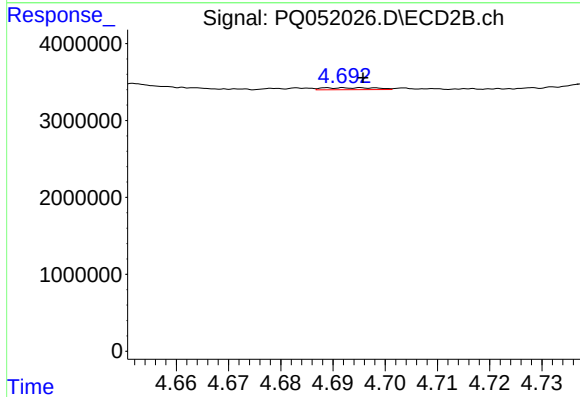
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 181064
Conc: 0.96 ng/ml



#11 AR-1232-1

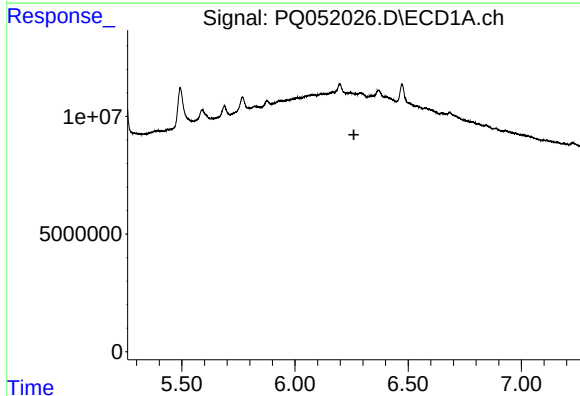
R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 7819859
Conc: 17.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



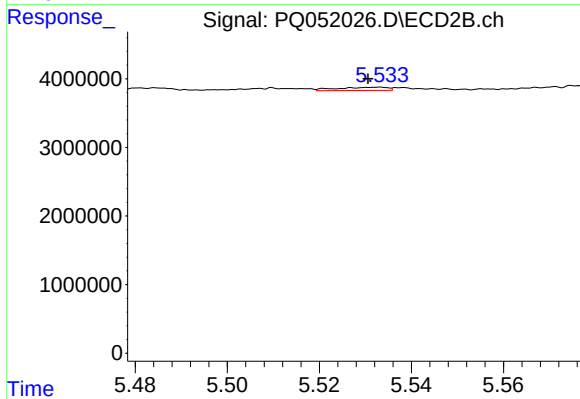
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 181064
Conc: 1.20 ng/ml



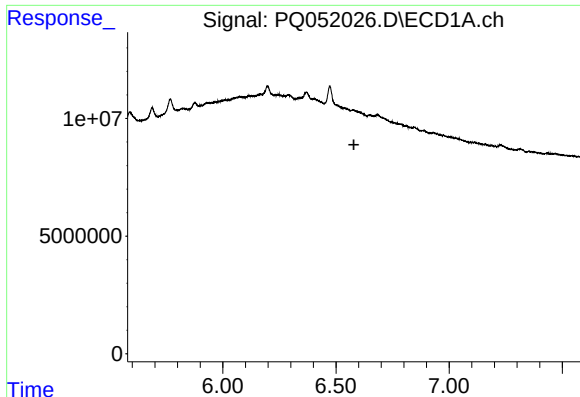
#12 AR-1232-2

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



#12 AR-1232-2

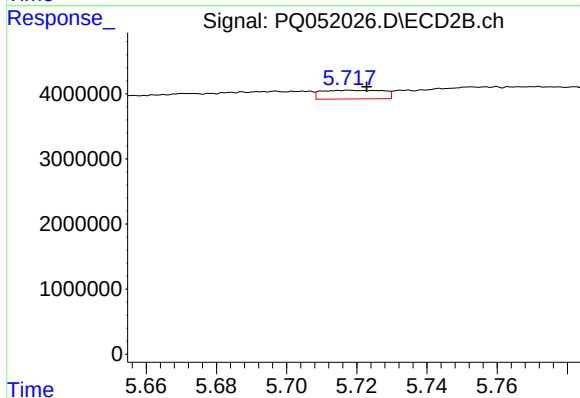
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 358049
Conc: 2.27 ng/ml



#13 AR-1232-3

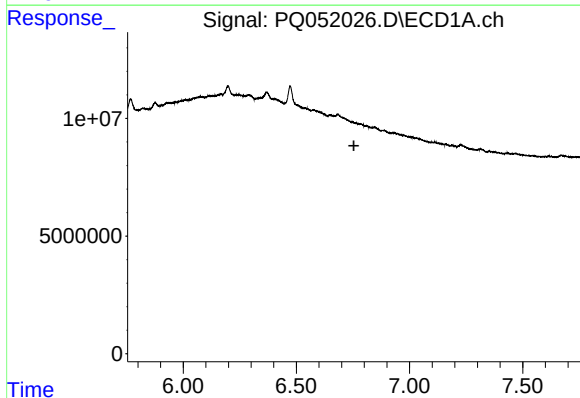
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



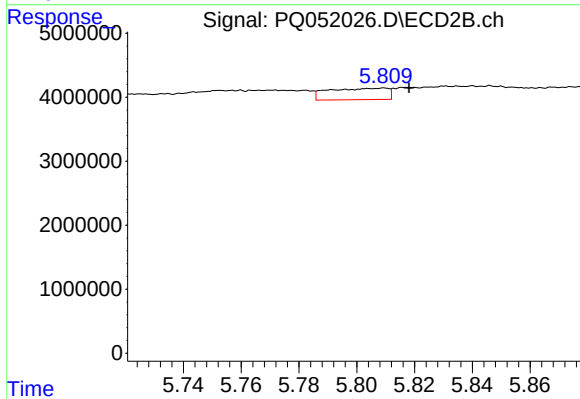
#13 AR-1232-3

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 1632858
Conc: 20.47 ng/ml



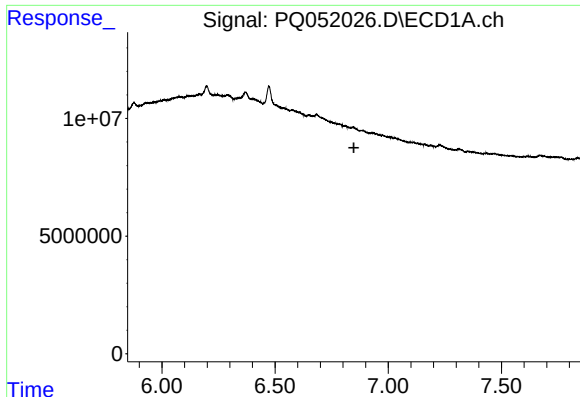
#14 AR-1232-4

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



#14 AR-1232-4

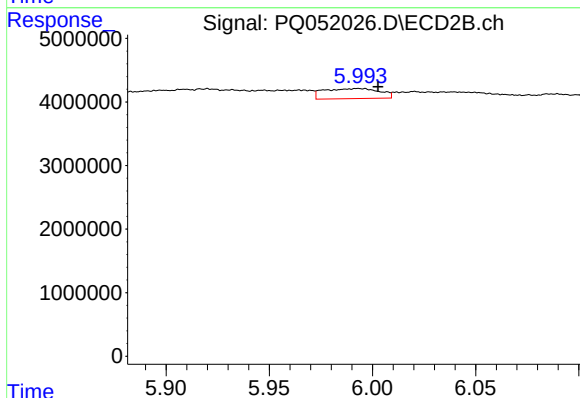
R.T.: 5.810 min
Delta R.T.: -0.009 min
Response: 2547455
Conc: 36.92 ng/ml



#15 AR-1232-5

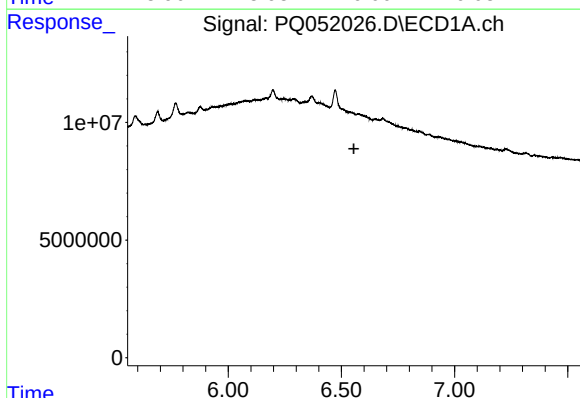
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



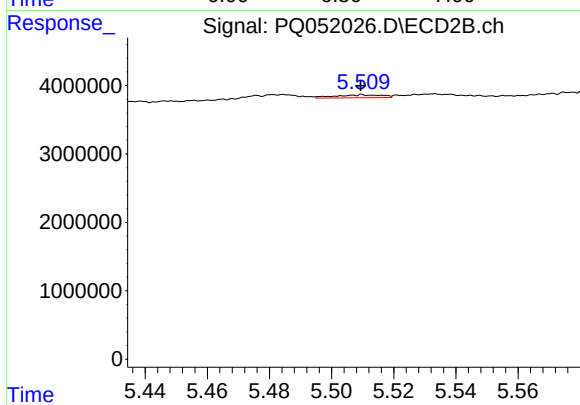
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 2952438
Conc: 39.33 ng/ml



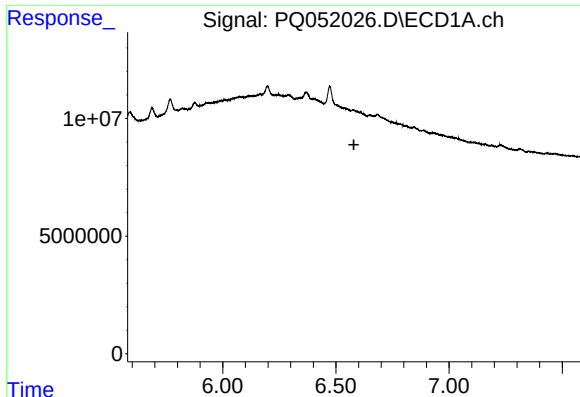
#16 AR-1242-1

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



#16 AR-1242-1

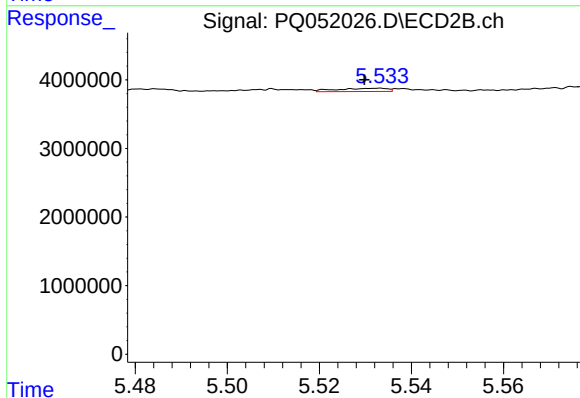
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 439426
Conc: 2.26 ng/ml



#17 AR-1242-2

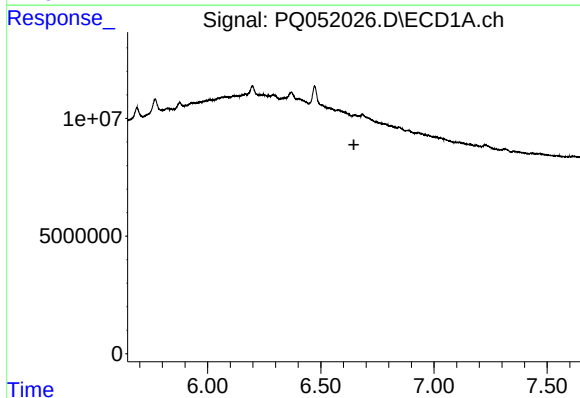
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



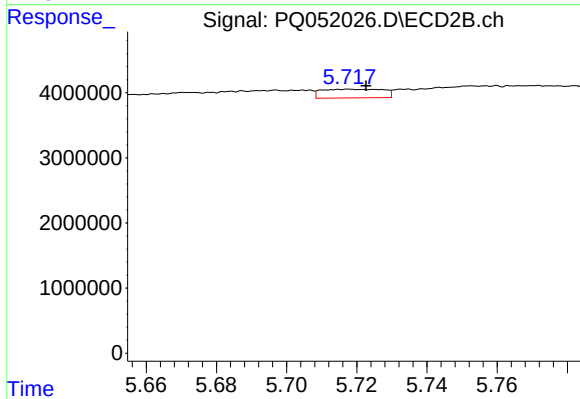
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 358049
Conc: 1.30 ng/ml



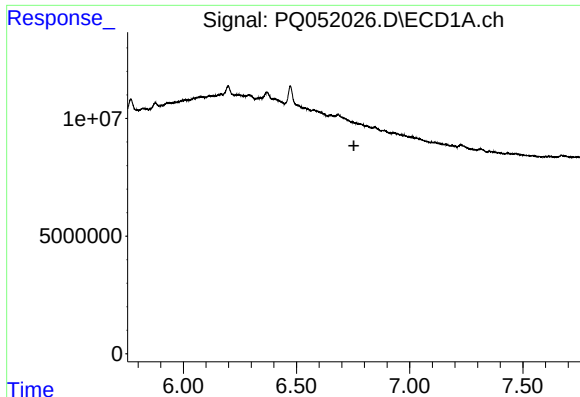
#18 AR-1242-3

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



#18 AR-1242-3

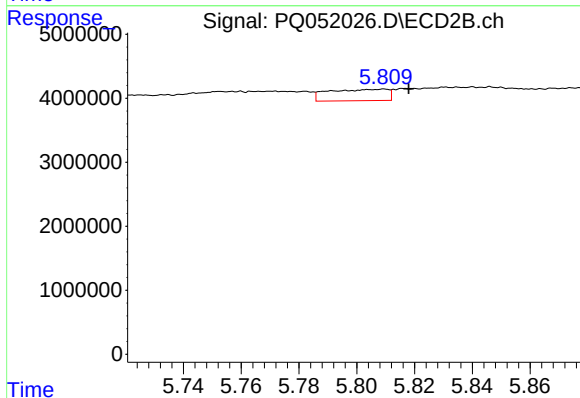
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 1632858
Conc: 11.43 ng/ml



#19 AR-1242-4

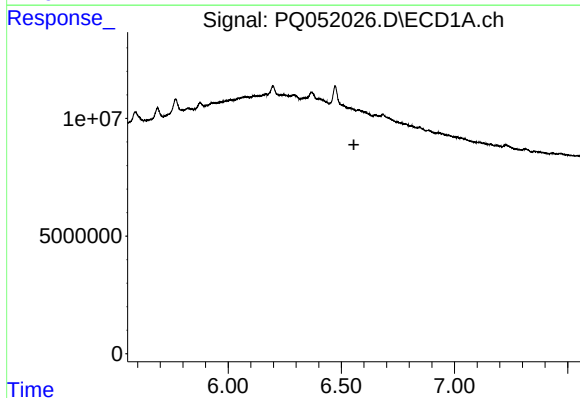
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



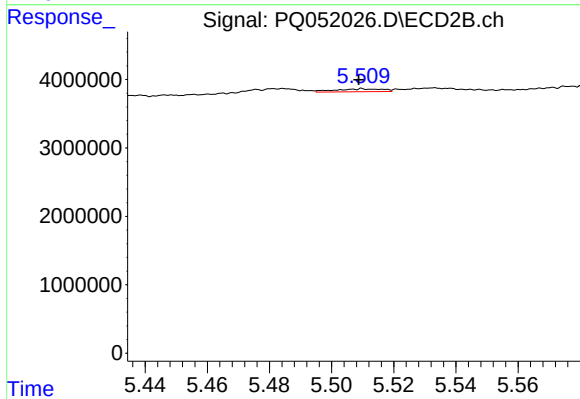
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 2547455
Conc: 18.73 ng/ml



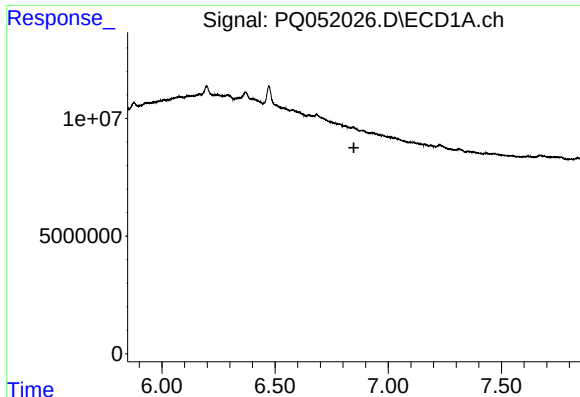
#21 AR-1248-1

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



#21 AR-1248-1

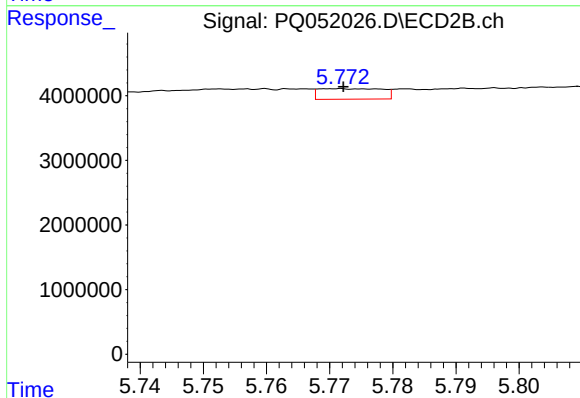
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 439426
Conc: 2.97 ng/ml



#22 AR-1248-2

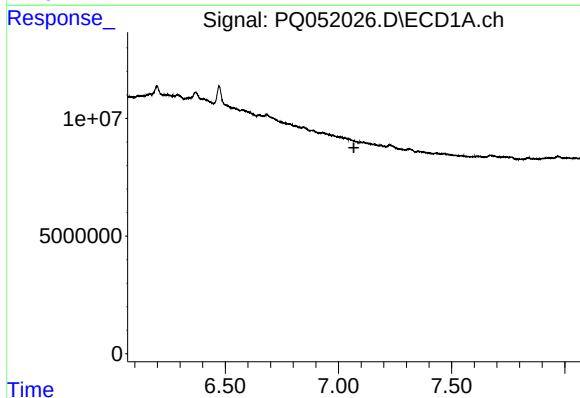
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



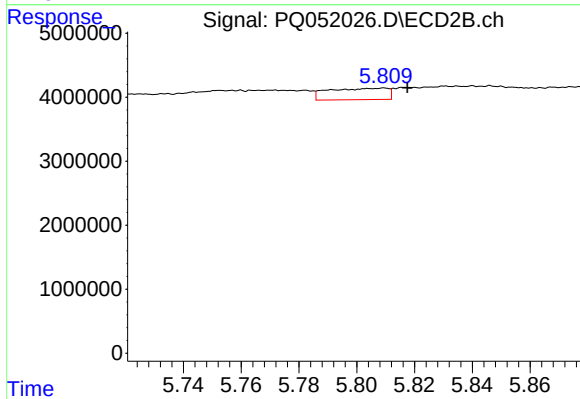
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1140720
Conc: 5.60 ng/ml



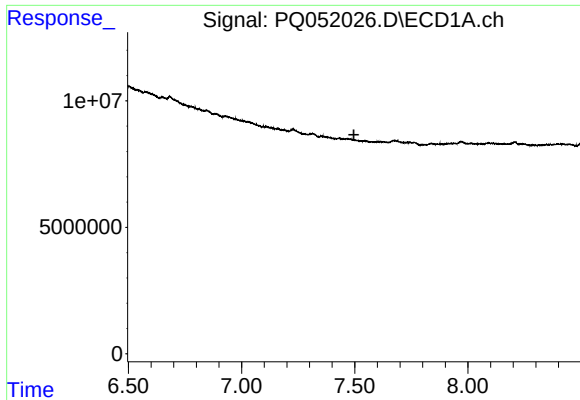
#23 AR-1248-3

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



#23 AR-1248-3

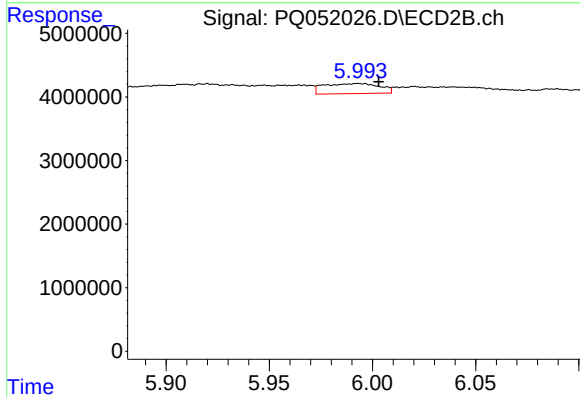
R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 2547455
Conc: 12.09 ng/ml



#24 AR-1248-4

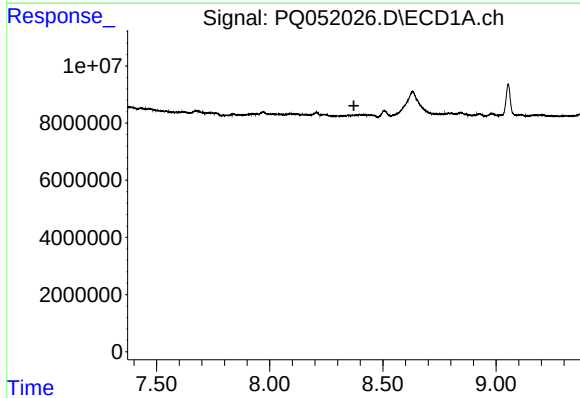
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



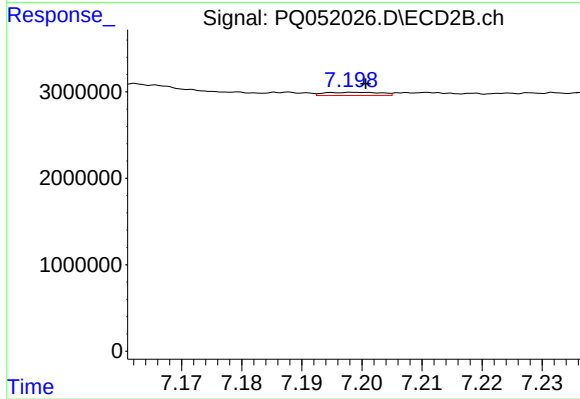
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 2952438
Conc: 11.86 ng/ml



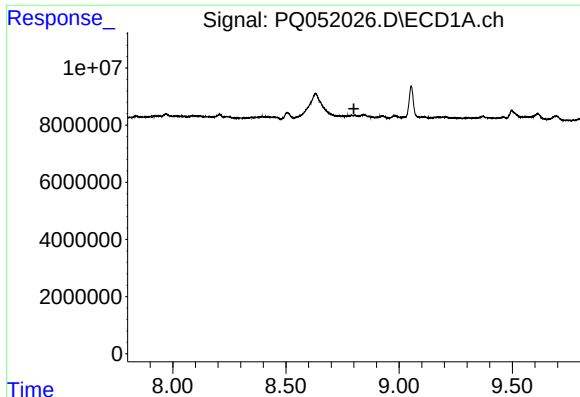
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#29 AR-1254-4

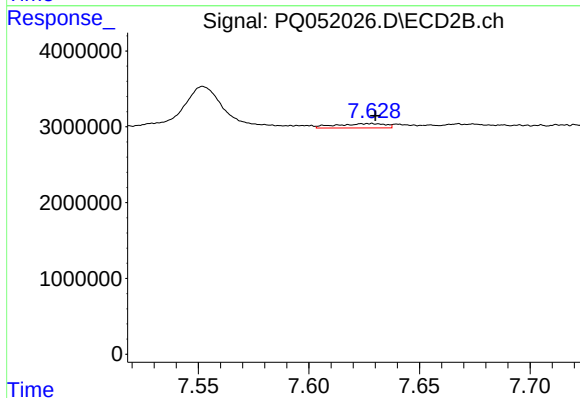
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 240649
Conc: 0.70 ng/ml



#30 AR-1254-5

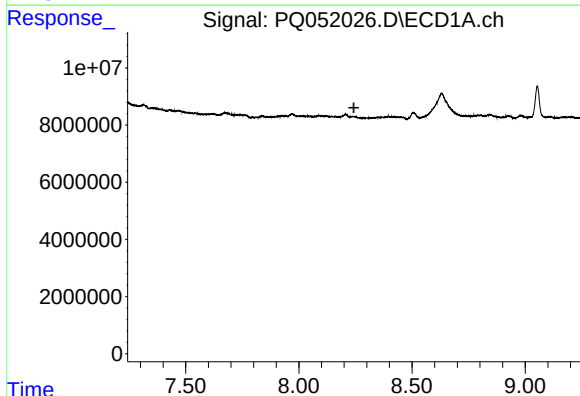
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



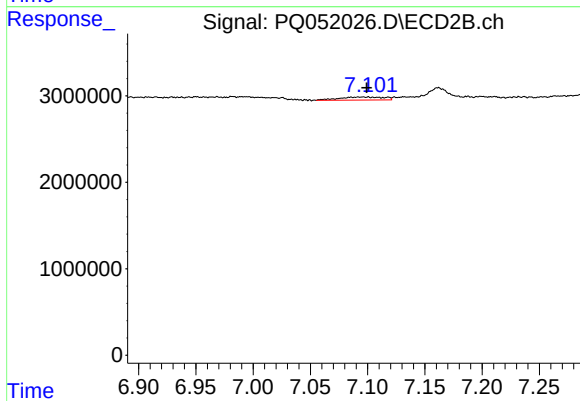
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 880021
Conc: 1.75 ng/ml



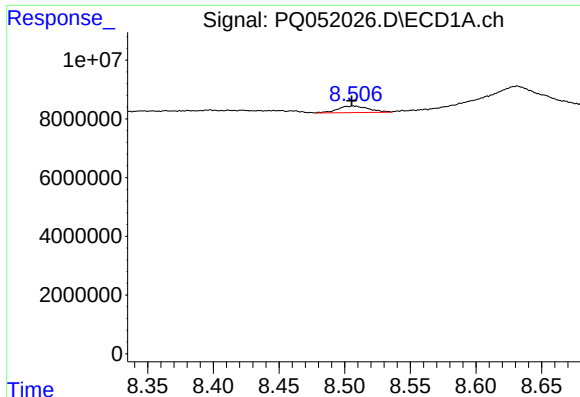
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.



#31 AR-1260-1

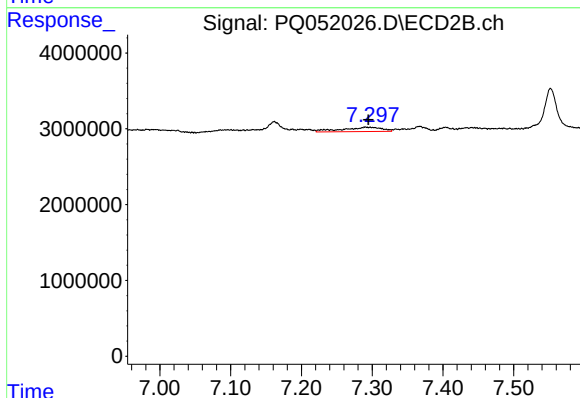
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 957356
Conc: 2.60 ng/ml



#32 AR-1260-2

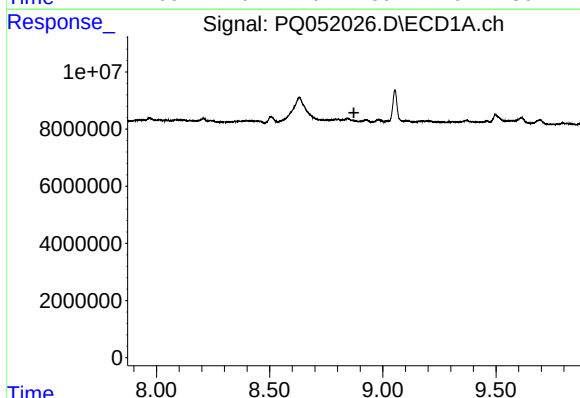
R.T.: 8.506 min
Delta R.T.: 0.001 min
Response: 3725170
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



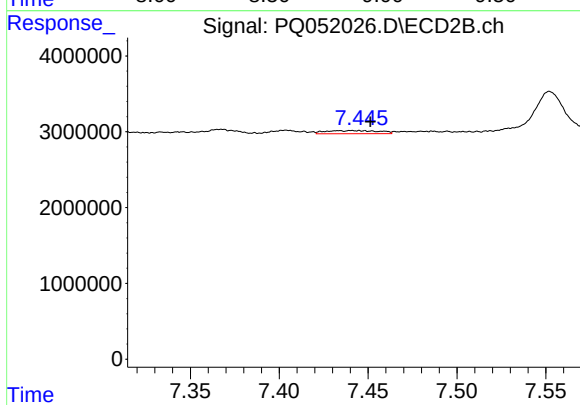
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 2238743
Conc: 4.88 ng/ml



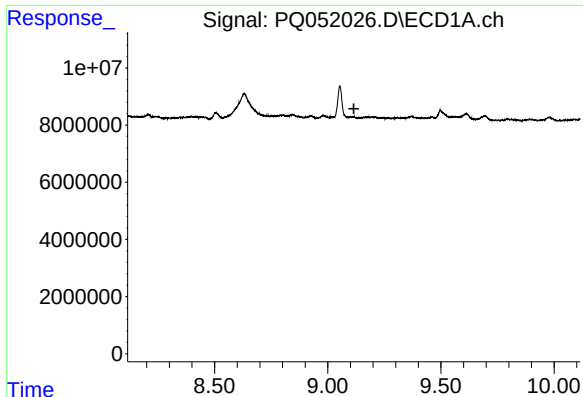
#33 AR-1260-3

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



#33 AR-1260-3

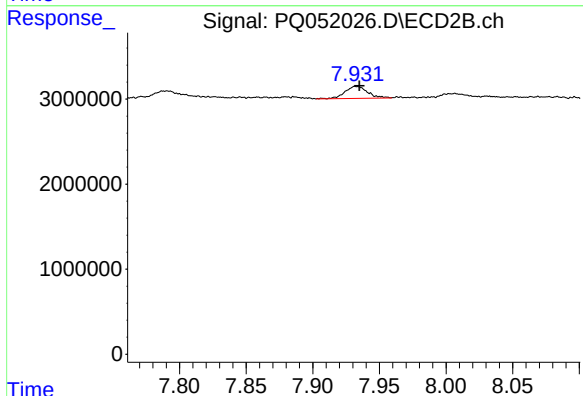
R.T.: 7.441 min
Delta R.T.: -0.010 min
Response: 888787
Conc: 2.10 ng/ml



#34 AR-1260-4

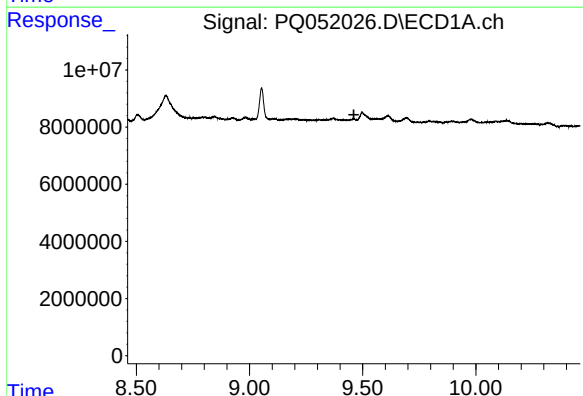
R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



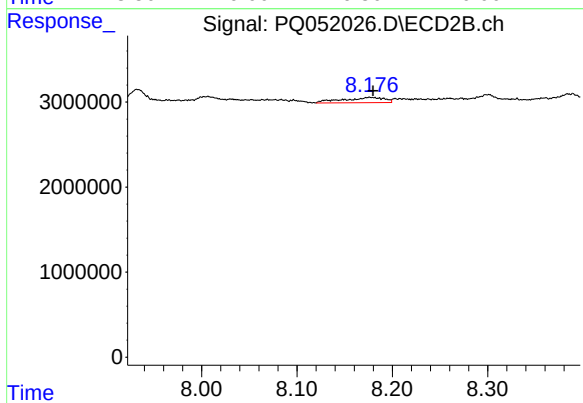
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 1667304
Conc: 4.66 ng/ml



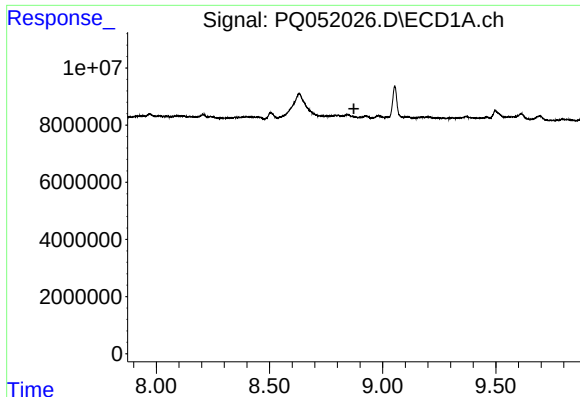
#35 AR-1260-5

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



#35 AR-1260-5

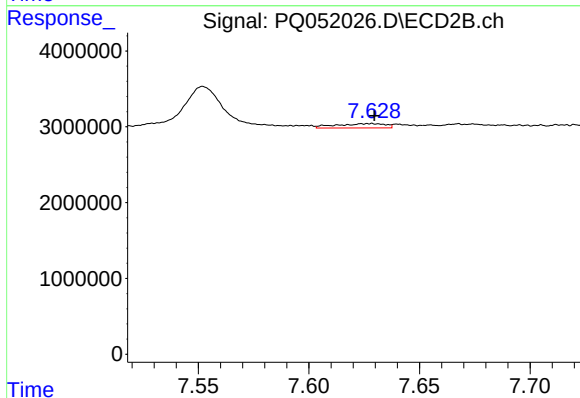
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 1869144
Conc: 2.18 ng/ml



#36 AR-1262-1

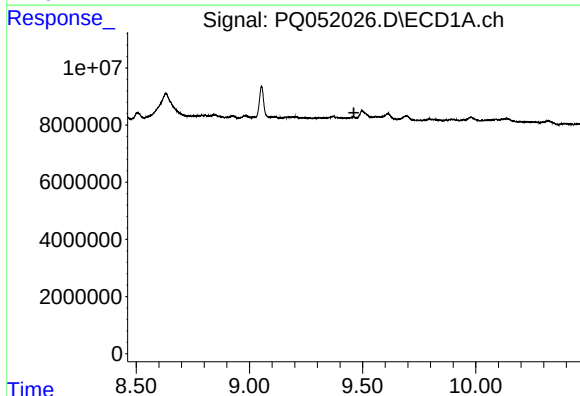
R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



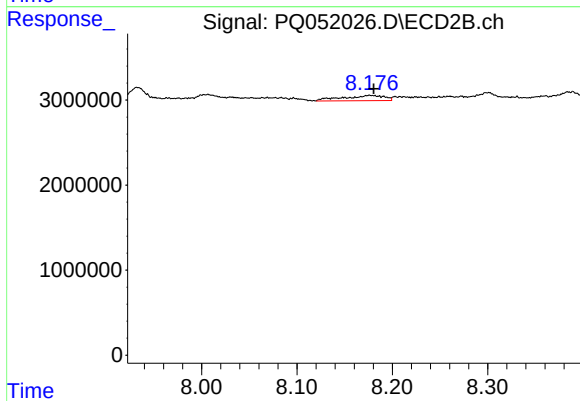
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 880021
Conc: 3.45 ng/ml



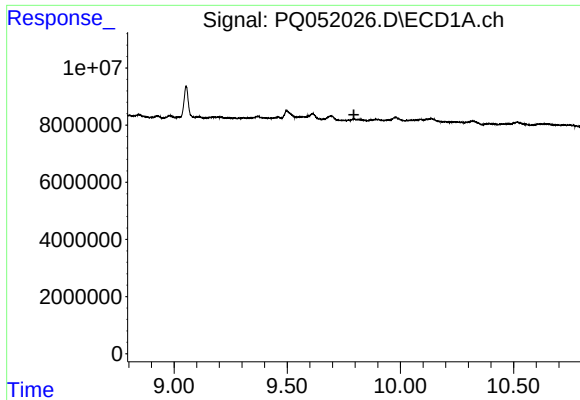
#37 AR-1262-2

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



#37 AR-1262-2

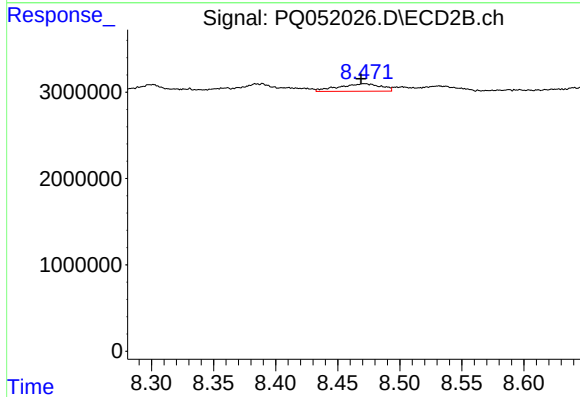
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 1869144
Conc: 1.96 ng/ml



#38 AR-1262-3

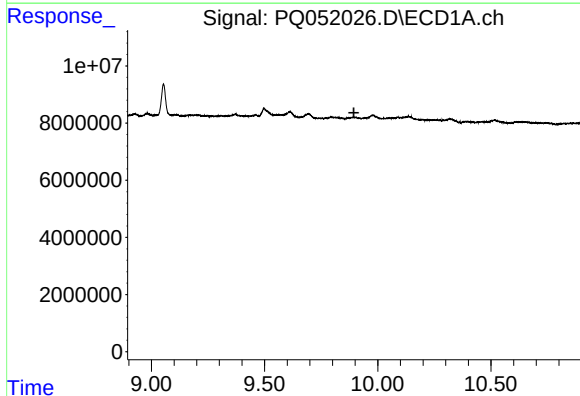
R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



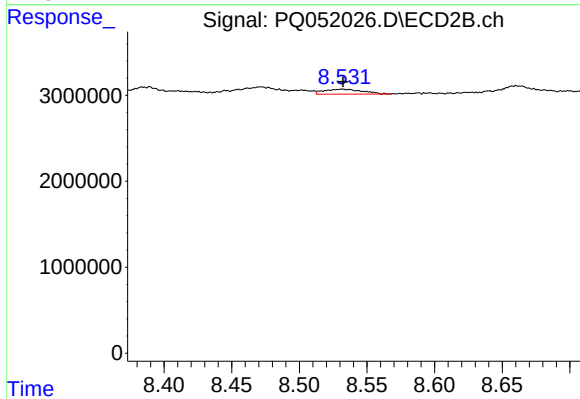
#38 AR-1262-3

R.T.: 8.472 min
Delta R.T.: 0.003 min
Response: 2075820
Conc: 5.58 ng/ml



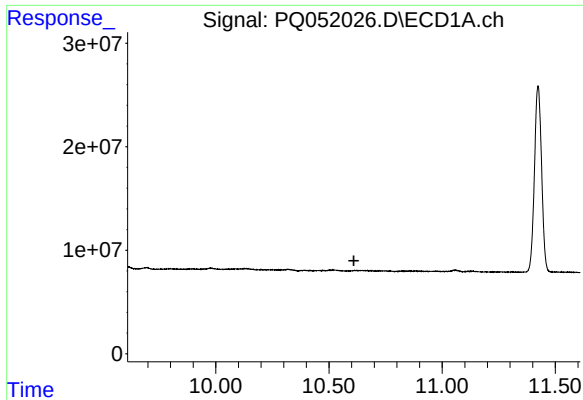
#39 AR-1262-4

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



#39 AR-1262-4

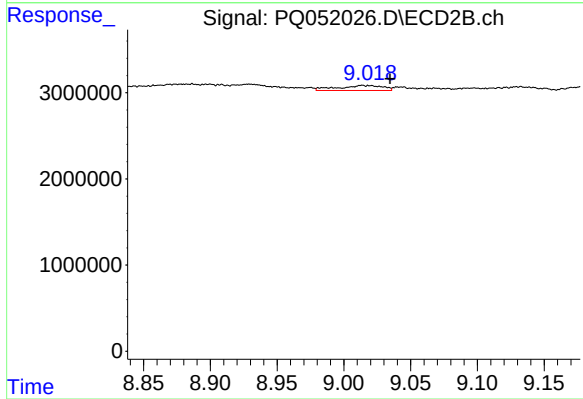
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 1127894
Conc: 1.64 ng/ml



#40 AR-1262-5

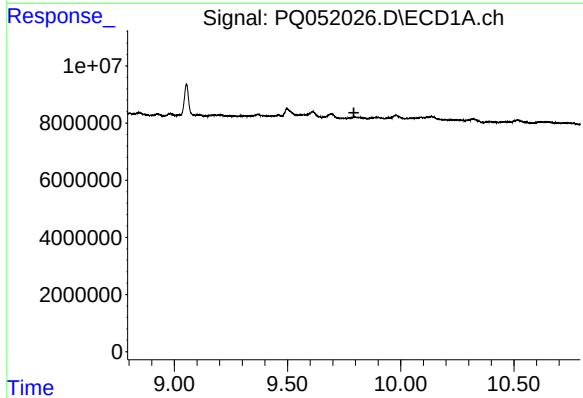
R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



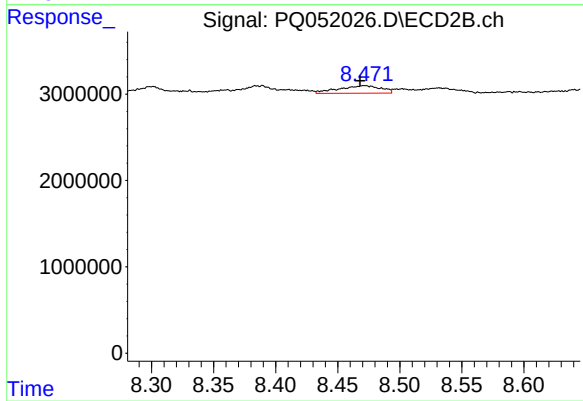
#40 AR-1262-5

R.T.: 9.014 min
Delta R.T.: -0.021 min
Response: 1366253
Conc: 4.71 ng/ml



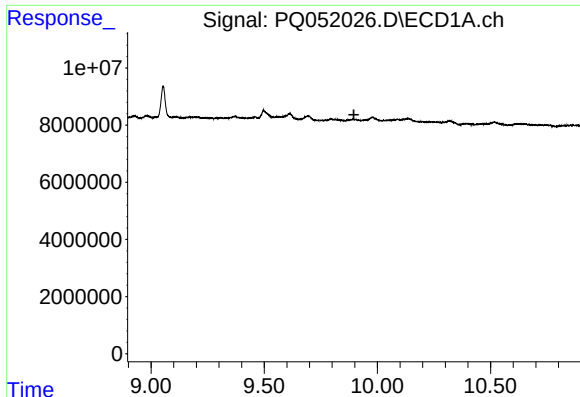
#41 AR-1268-1

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



#41 AR-1268-1

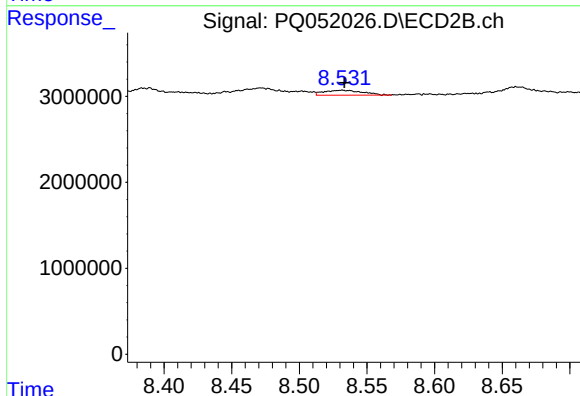
R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 2075820
Conc: 1.75 ng/ml



#42 AR-1268-2

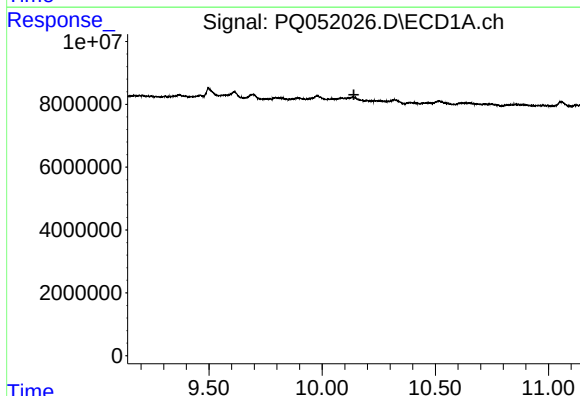
R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



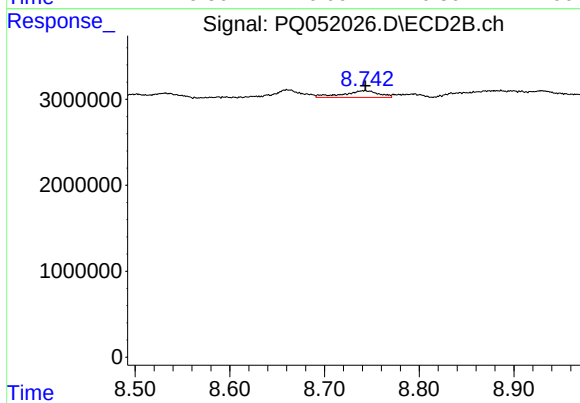
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 1127894
Conc: 1.03 ng/ml



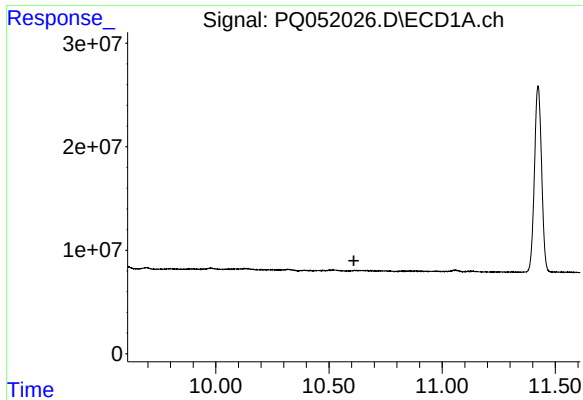
#43 AR-1268-3

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



#43 AR-1268-3

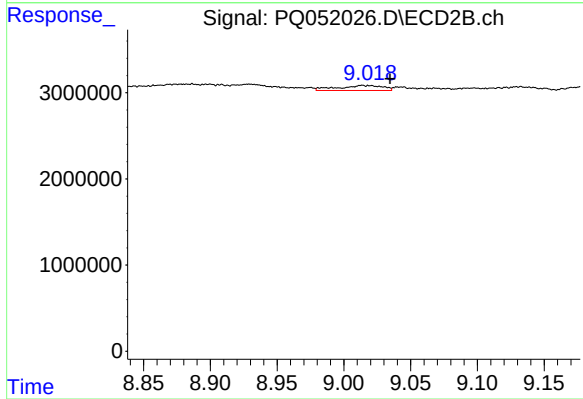
R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 2075924
Conc: 2.16 ng/ml



#44 AR-1268-4

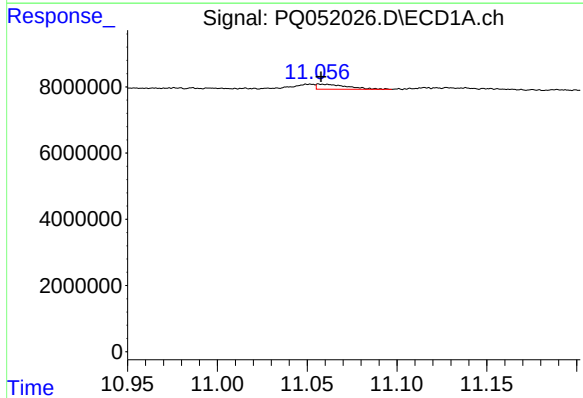
R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



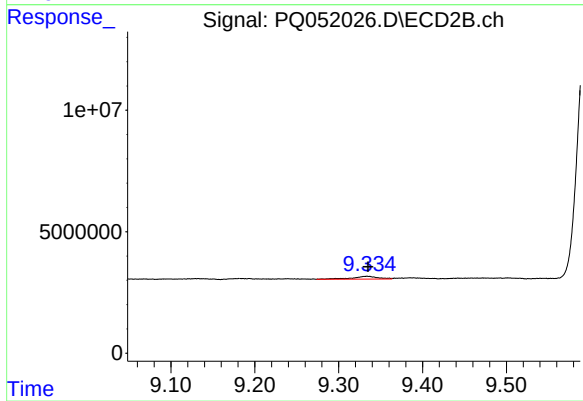
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: -0.021 min
Response: 1366253
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: -0.001 min
Response: 1790333
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 2495817
Conc: 0.89 ng/ml