

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 11:01
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:29:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.191	4.264	402.2E6	114.6E6	18.493	18.294
2)	SA Decachlor...	11.365	9.610	272.5E6	131.4E6	21.784	19.786
Target Compounds							
3)	L1 AR-1016-1	0.000	5.520	0	185178	N.D.	0.768 #
4)	L1 AR-1016-2	0.000	5.544	0	435049	N.D.	1.324 #
7)	L1 AR-1016-5	0.000	6.030	0	247489	N.D.	1.437 #
9)	L2 AR-1221-2	5.548	4.619	5234505	2101975	35.640	48.813 #
12)	L3 AR-1232-2	0.000	5.544	0	435049	N.D.	3.526 #
15)	L3 AR-1232-5	0.000	6.030	0	247489	N.D.	4.122 #
16)	L4 AR-1242-1	0.000	5.520	0	185178	N.D.	1.202 #
17)	L4 AR-1242-2	0.000	5.544	0	435049	N.D.	2.018 #
20)	L4 AR-1242-5	0.000	6.396	0	1236498	N.D.	8.490 #
21)	L5 AR-1248-1	0.000	5.520	0	185178	N.D.	1.555 #
24)	L5 AR-1248-4	7.444f	6.030	7367322	247489	12.373	1.305 #
25)	L5 AR-1248-5	0.000	6.421f	0	2256951	N.D.	11.289 #
26)	L6 AR-1254-1	7.444	6.396	7367322	1236498	13.273	4.215 #
27)	L6 AR-1254-2	7.662	6.554	4404150	1864161	5.198	7.401 #
28)	L6 AR-1254-3	0.000	6.994f	0	7316516	N.D.	17.590 #
29)	L6 AR-1254-4	0.000	7.213	0	1018626	N.D.	3.552 #
30)	L6 AR-1254-5	8.772	7.642	19017836	6365979	29.812	16.800 #
31)	L7 AR-1260-1	8.211	7.112	16557567	8826564	21.516	27.607 #
32)	L7 AR-1260-2	8.477	7.308	23348042	9237167	24.674	21.900
33)	L7 AR-1260-3	8.843	7.465	29552112	8978154	41.152	24.312 #
34)	L7 AR-1260-4	9.087	7.947	24691451	10741764	33.864	33.688
35)	L7 AR-1260-5	9.431	8.194	48193545	23330238	32.131	26.725
36)	L8 AR-1262-1	8.843	7.642	29552112	6365979	36.716	30.945
37)	L8 AR-1262-2	9.431	8.194	48193545	23330238	35.888	28.502
38)	L8 AR-1262-3	9.756	8.480	22157819	10025353	36.824	28.732
39)	L8 AR-1262-4	9.856	8.546	27341501	16975572	38.349	29.140
40)	L8 AR-1262-5	10.573	9.049	17504840	8213689	35.862	28.703
41)	L9 AR-1268-1	9.756	8.480	22157819	10025353	14.742	10.559 #
42)	L9 AR-1268-2	9.856	8.546	27341501	16975572	19.675	20.371
43)	L9 AR-1268-3	0.000	8.754	0	1116027	N.D.	1.576 #
44)	L9 AR-1268-4	10.573	9.049	17504840	8213689	33.534	26.744
45)	L9 AR-1268-5	11.011	9.349	8473011	3910910	2.639	1.858 #

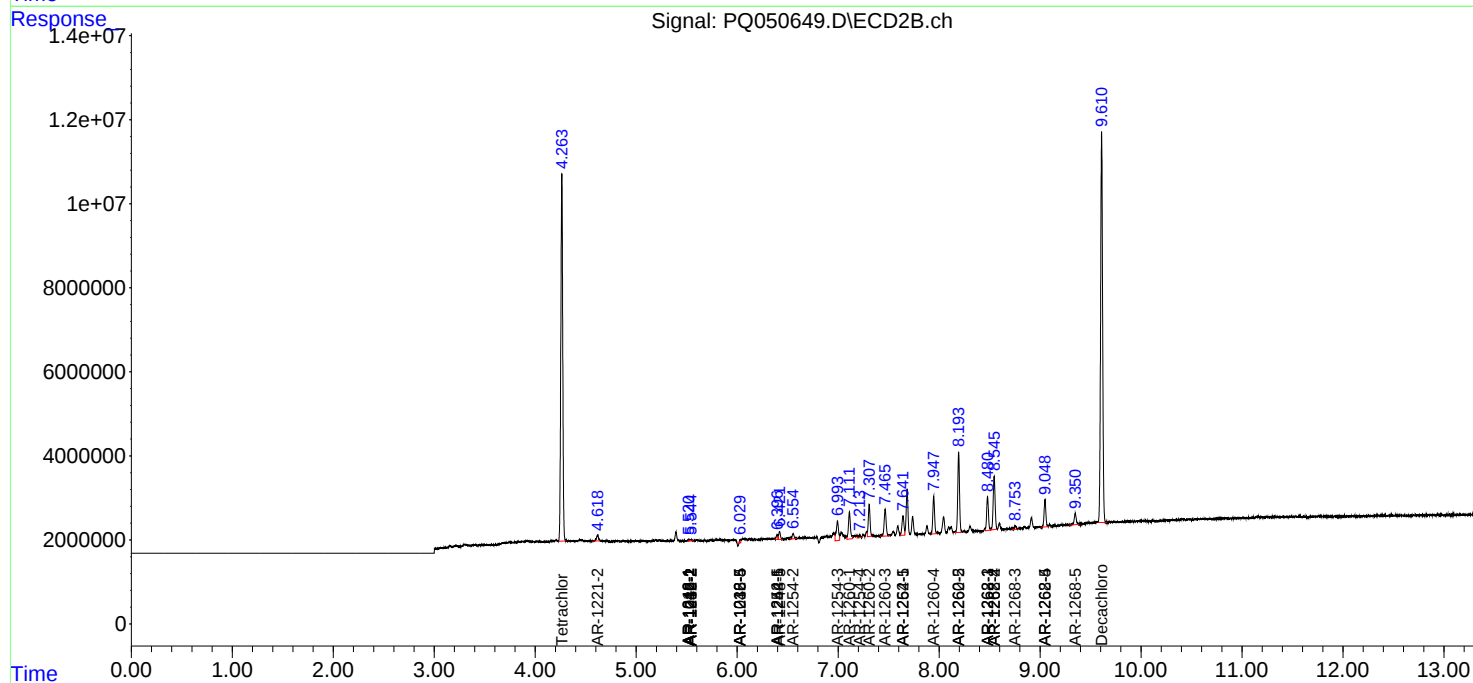
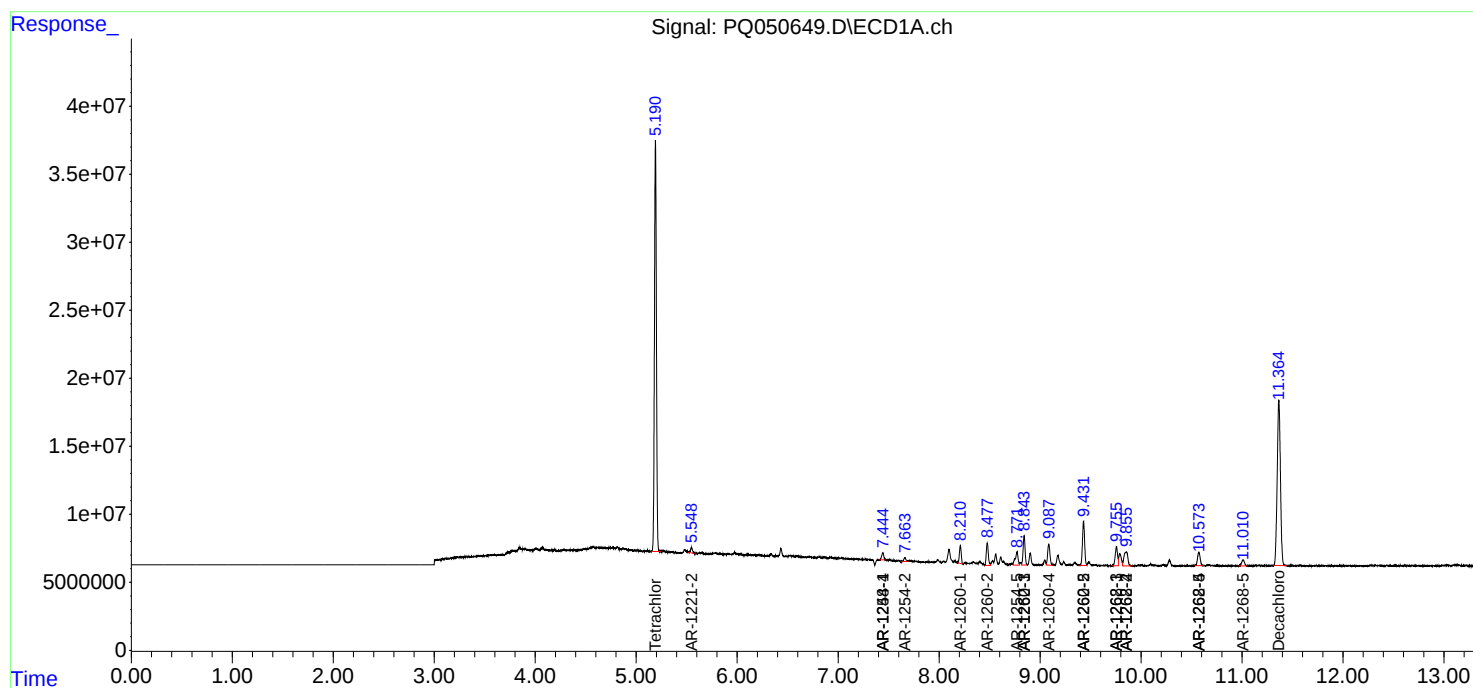
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

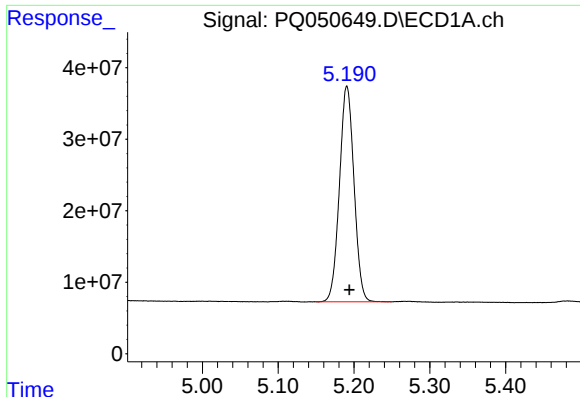
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 11:01
Operator : DD\AJ
Sample : L4214-09
Misc : AR1262 LOD 25 PPB
ALS Vial : 84 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:29:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

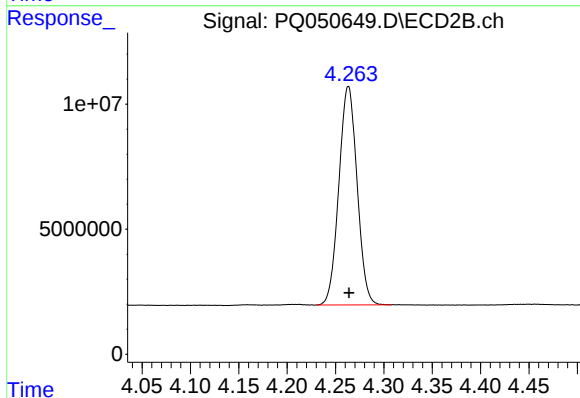




#1 Tetrachloro-m-xylene

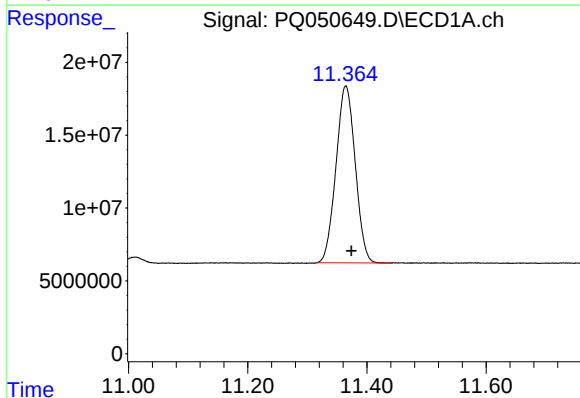
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 402175955
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



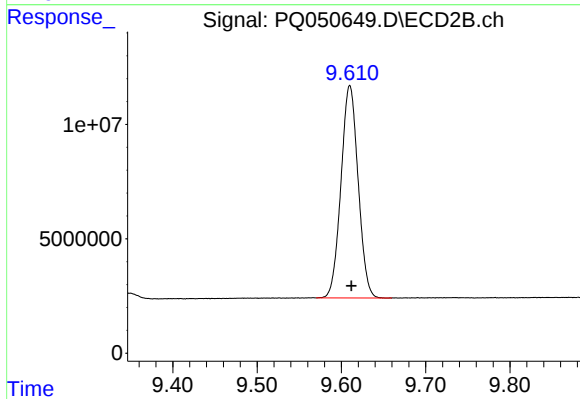
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 114605152
Conc: 18.29 ng/ml



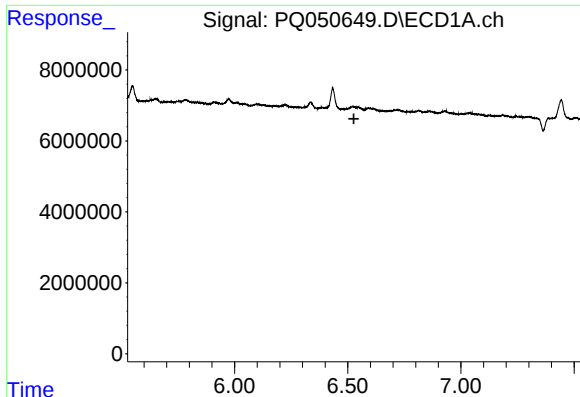
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 272471486
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

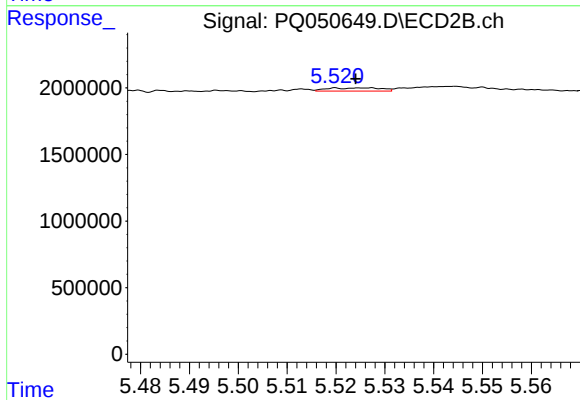
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 131404019
Conc: 19.79 ng/ml



#3 AR-1016-1

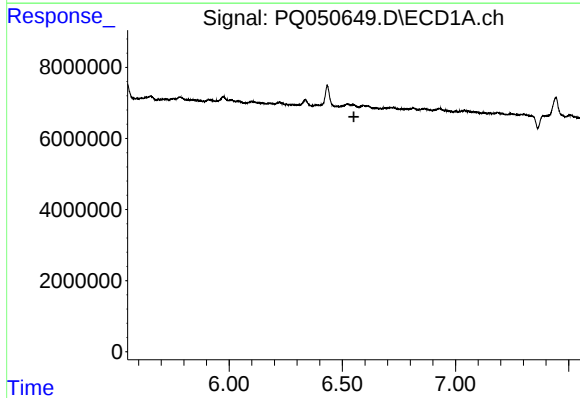
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



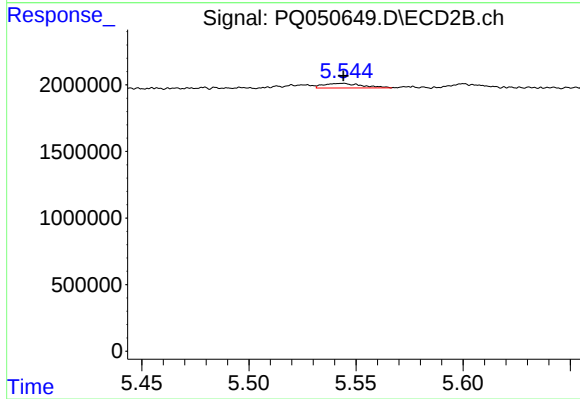
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 185178
Conc: 0.77 ng/ml



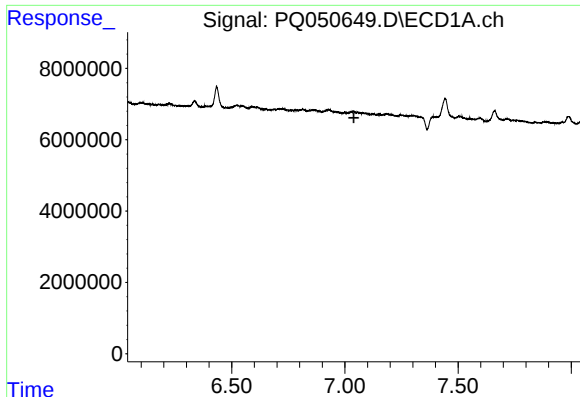
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

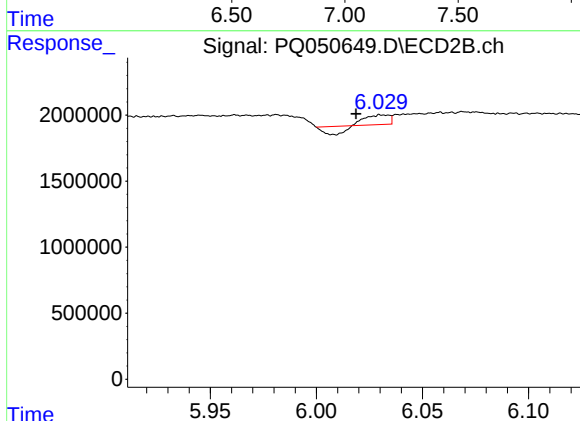
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 435049
Conc: 1.32 ng/ml



#7 AR-1016-5

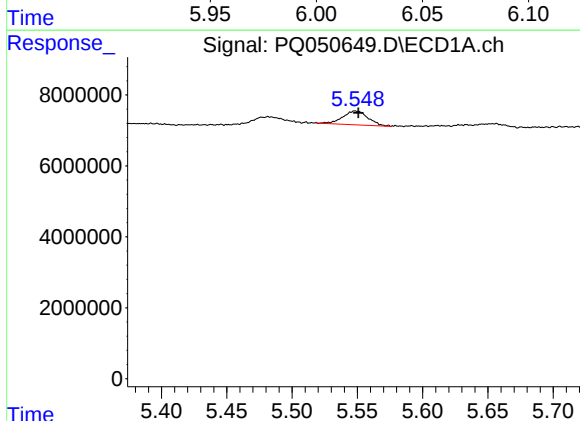
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



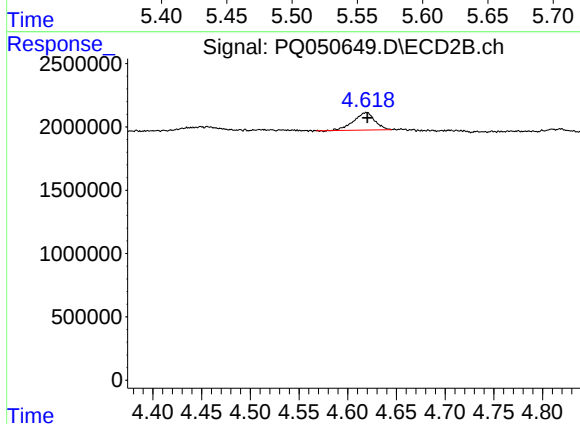
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: 0.011 min
Response: 247489
Conc: 1.44 ng/ml



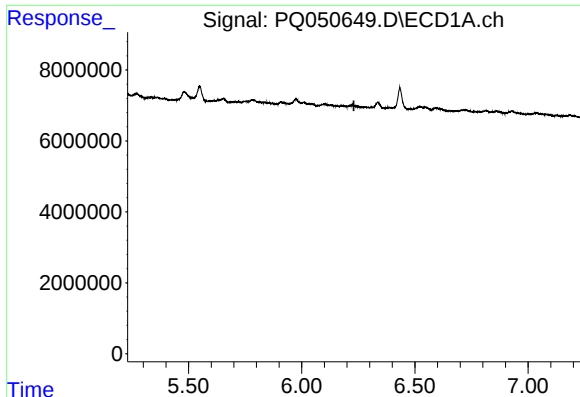
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 5234505
Conc: 35.64 ng/ml



#9 AR-1221-2

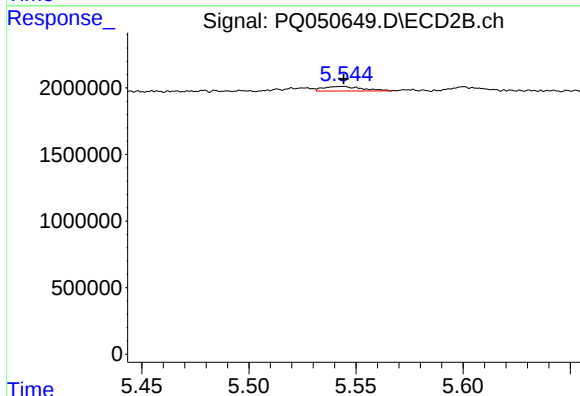
R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 2101975
Conc: 48.81 ng/ml



#12 AR-1232-2

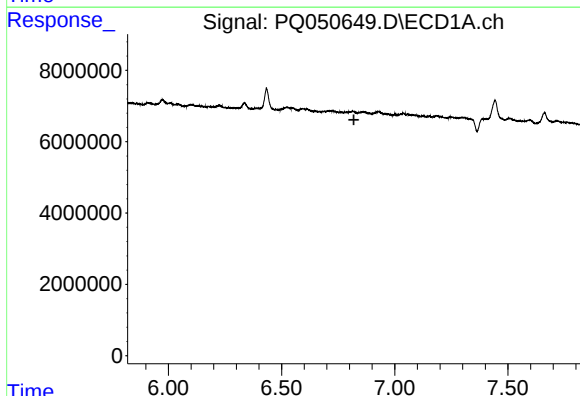
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



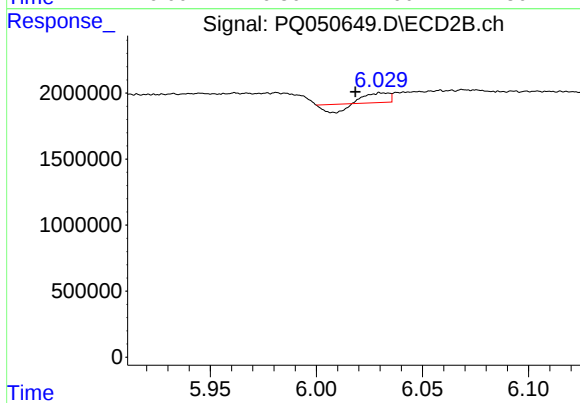
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 435049
Conc: 3.53 ng/ml



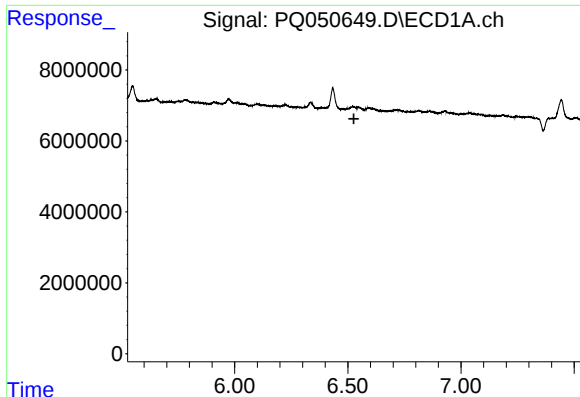
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#15 AR-1232-5

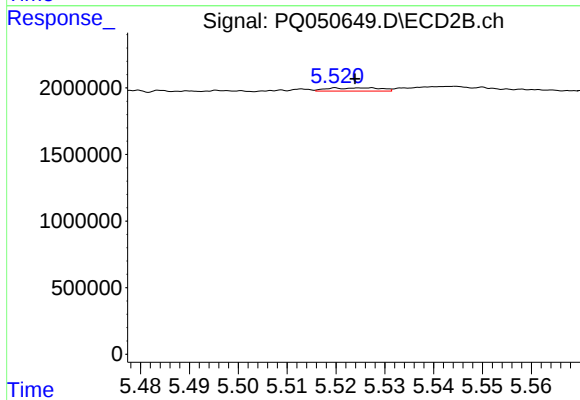
R.T.: 6.030 min
Delta R.T.: 0.012 min
Response: 247489
Conc: 4.12 ng/ml



#16 AR-1242-1

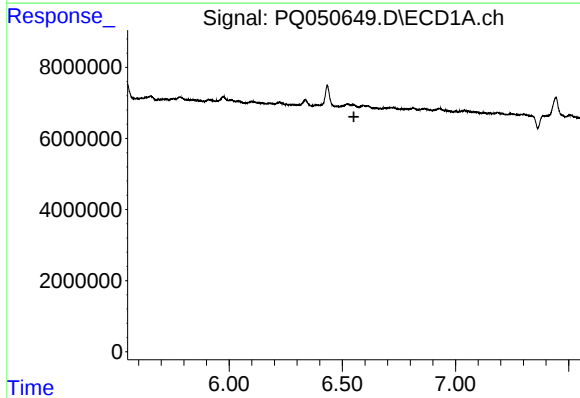
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



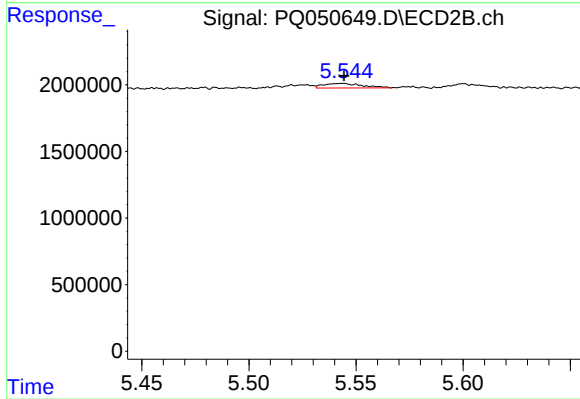
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 185178
Conc: 1.20 ng/ml



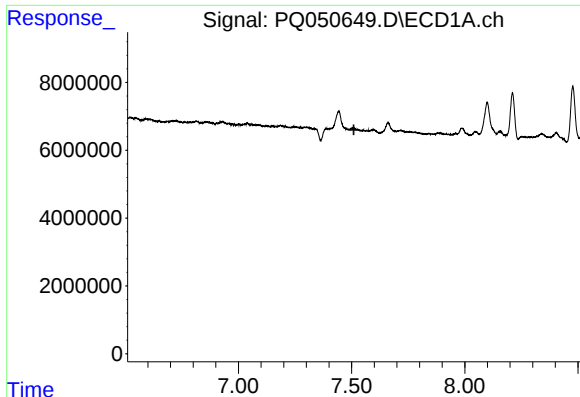
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

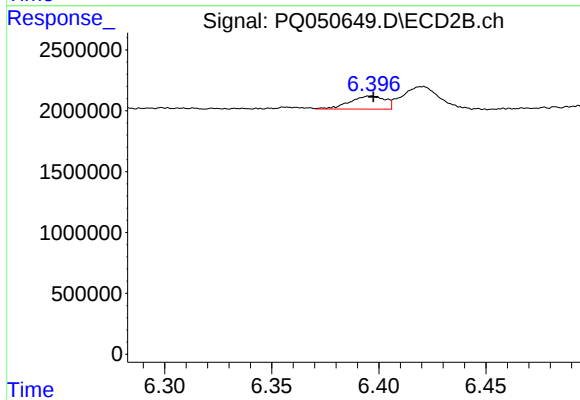
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 435049
Conc: 2.02 ng/ml



#20 AR-1242-5

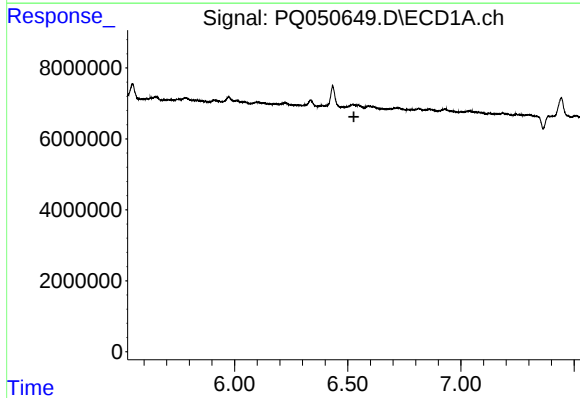
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



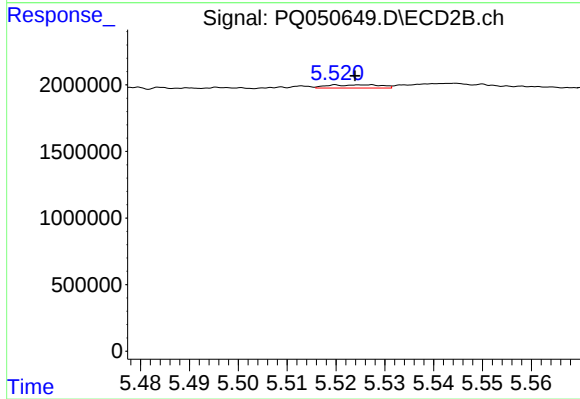
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1236498
Conc: 8.49 ng/ml



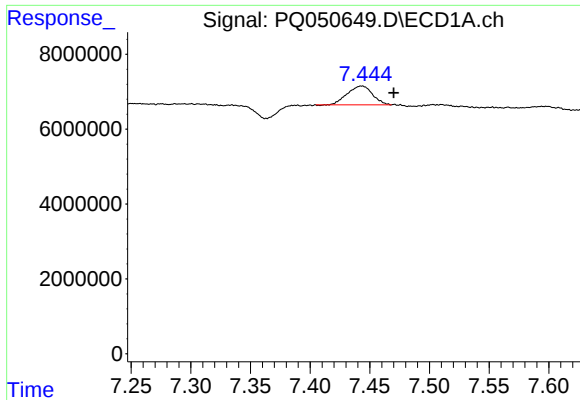
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#21 AR-1248-1

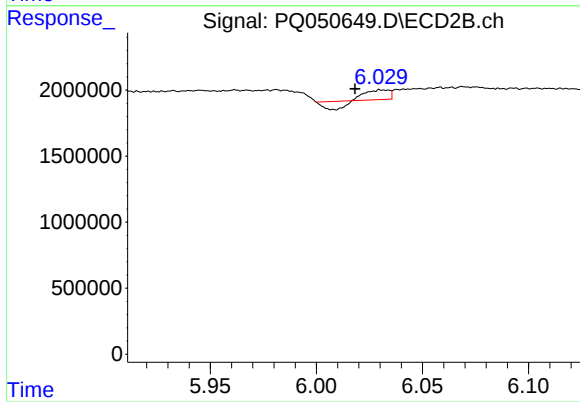
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 185178
Conc: 1.55 ng/ml



#24 AR-1248-4

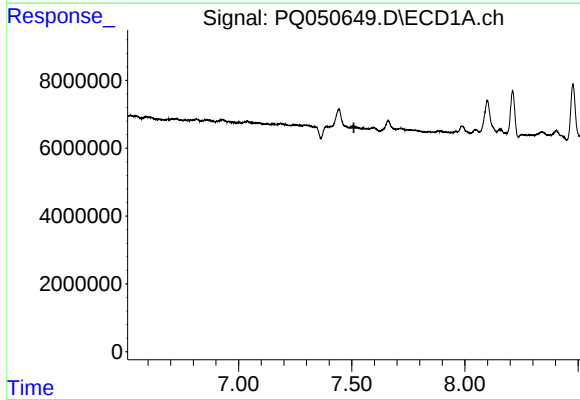
R.T.: 7.444 min
Delta R.T.: -0.026 min
Response: 7367322
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



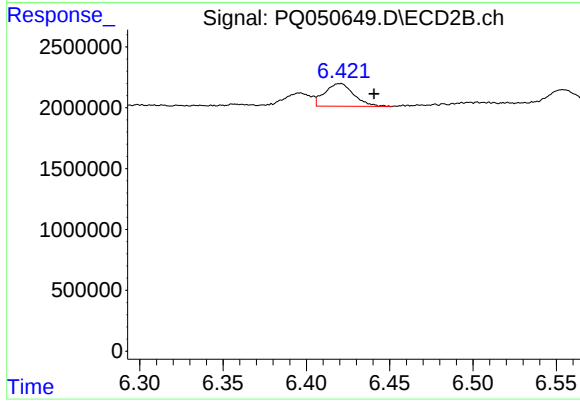
#24 AR-1248-4

R.T.: 6.030 min
Delta R.T.: 0.012 min
Response: 247489
Conc: 1.31 ng/ml



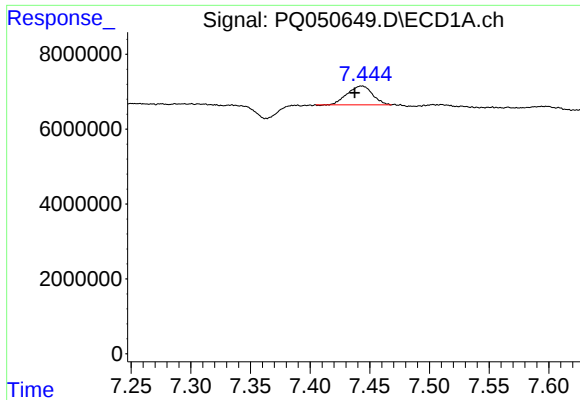
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#25 AR-1248-5

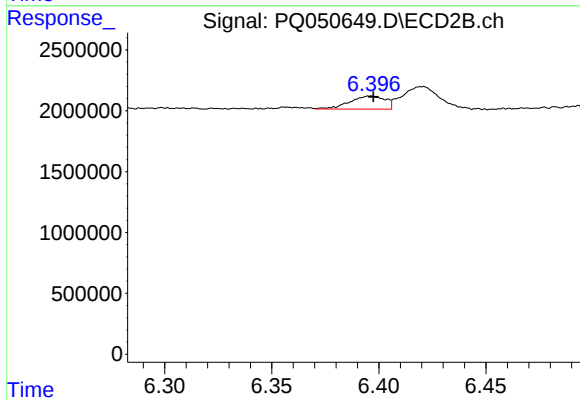
R.T.: 6.421 min
Delta R.T.: -0.020 min
Response: 2256951
Conc: 11.29 ng/ml



#26 AR-1254-1

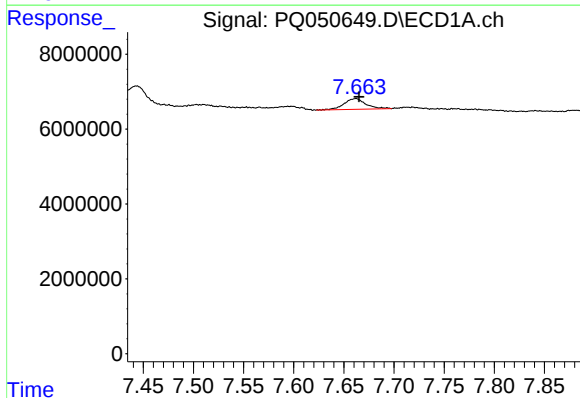
R.T.: 7.444 min
Delta R.T.: 0.006 min
Response: 7367322
Conc: 13.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



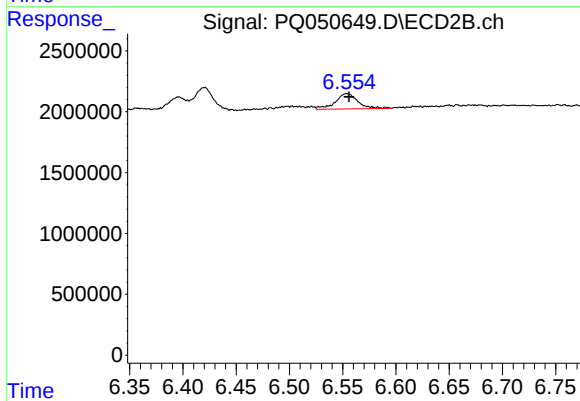
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1236498
Conc: 4.22 ng/ml



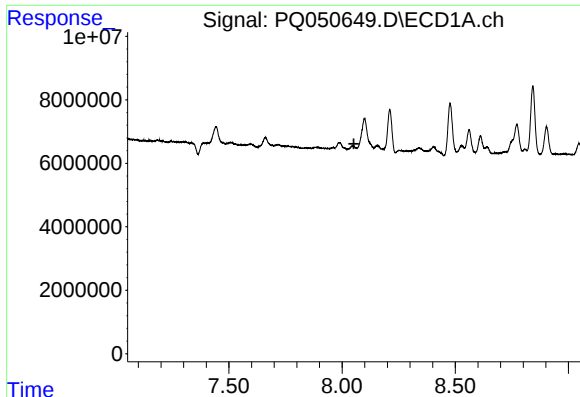
#27 AR-1254-2

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 4404150
Conc: 5.20 ng/ml



#27 AR-1254-2

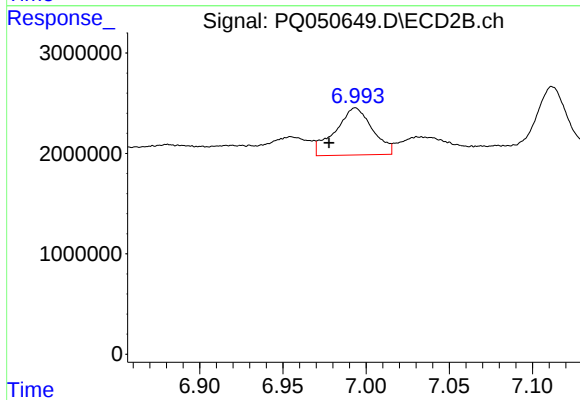
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1864161
Conc: 7.40 ng/ml



#28 AR-1254-3

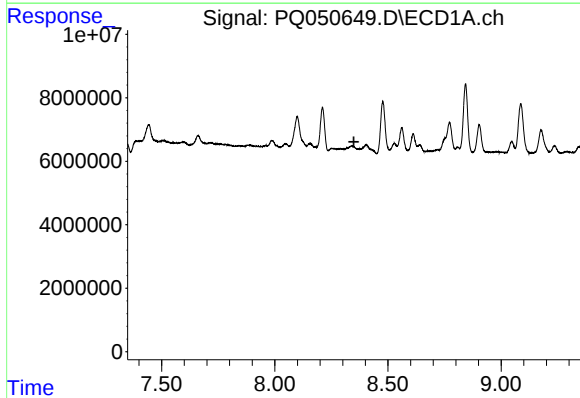
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



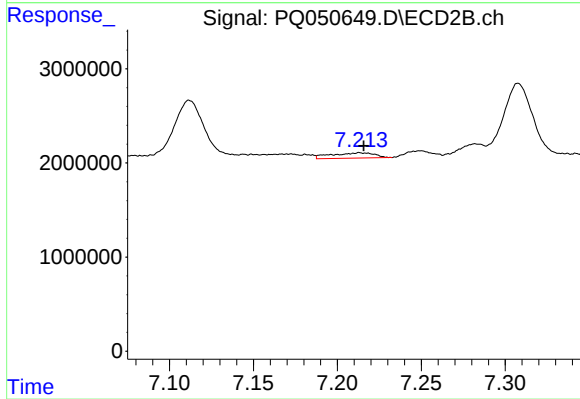
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.016 min
Response: 7316516
Conc: 17.59 ng/ml



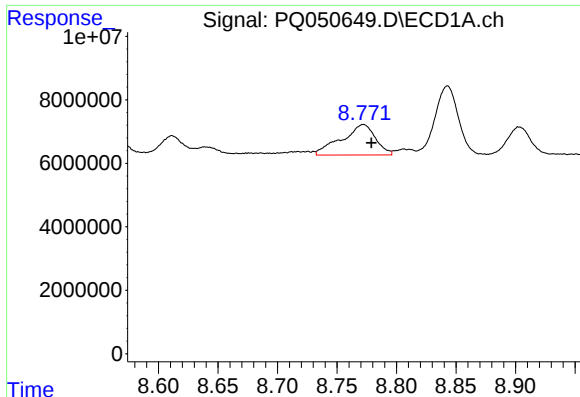
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#29 AR-1254-4

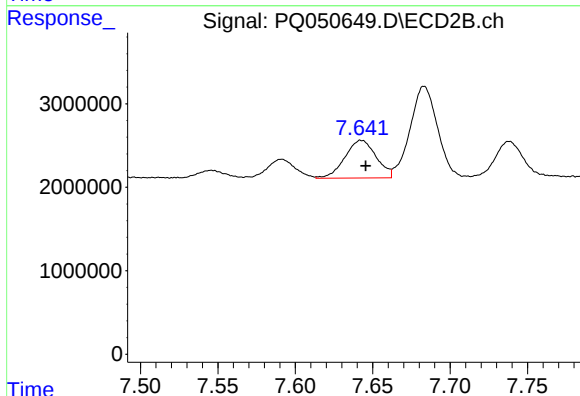
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 1018626
Conc: 3.55 ng/ml



#30 AR-1254-5

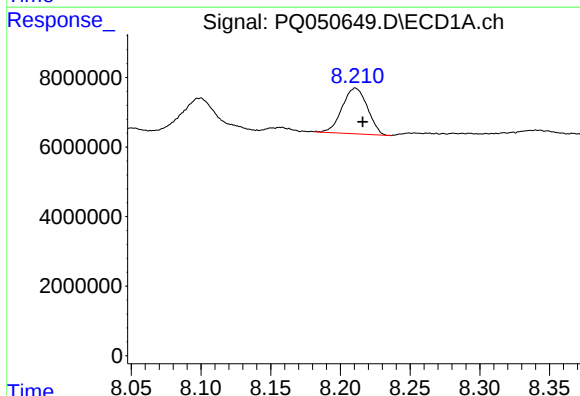
R.T.: 8.772 min
Delta R.T.: -0.007 min
Response: 19017836
Conc: 29.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



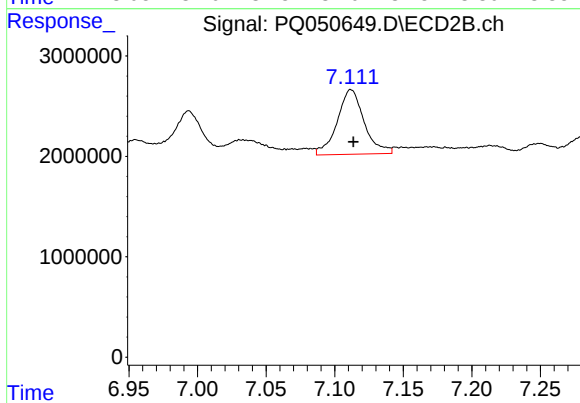
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 6365979
Conc: 16.80 ng/ml



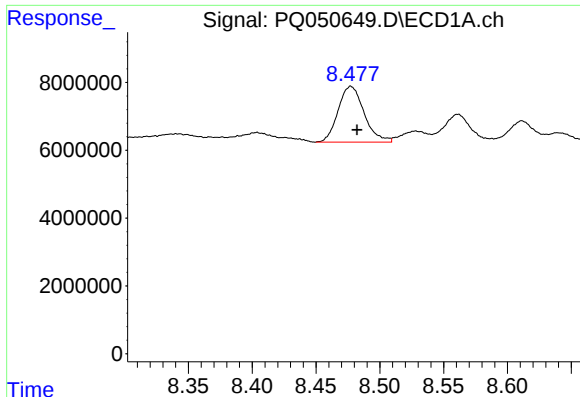
#31 AR-1260-1

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 16557567
Conc: 21.52 ng/ml



#31 AR-1260-1

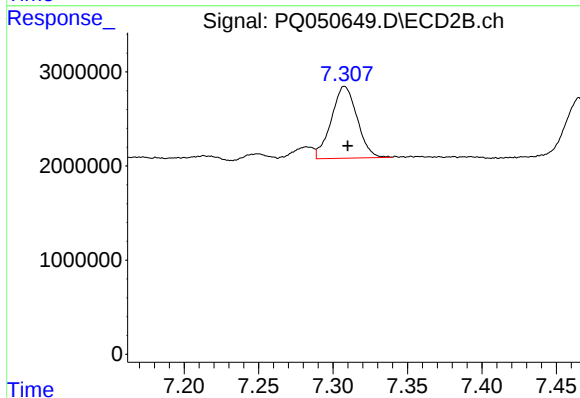
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 8826564
Conc: 27.61 ng/ml



#32 AR-1260-2

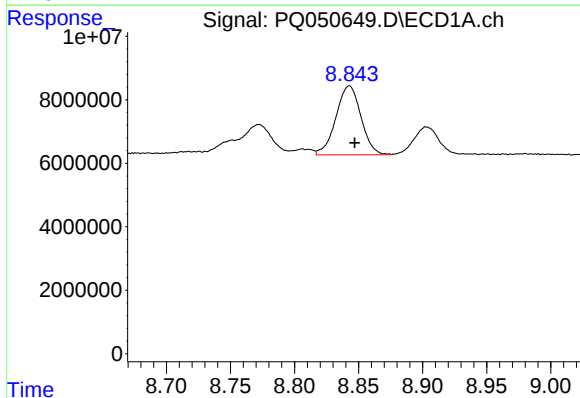
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 23348042
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



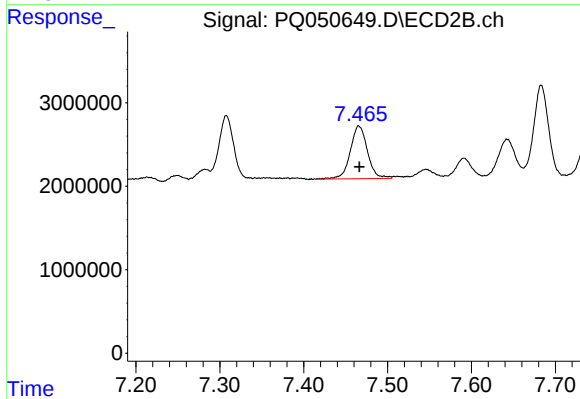
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 9237167
Conc: 21.90 ng/ml



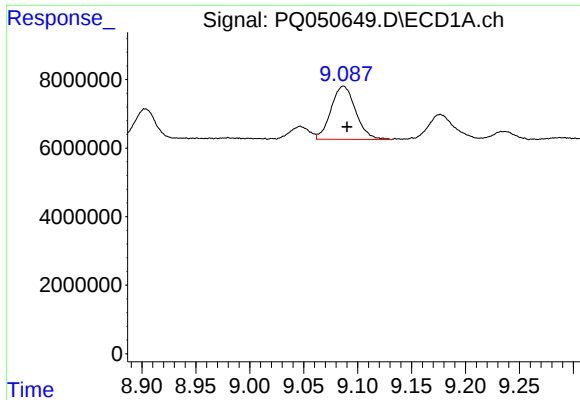
#33 AR-1260-3

R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 29552112
Conc: 41.15 ng/ml



#33 AR-1260-3

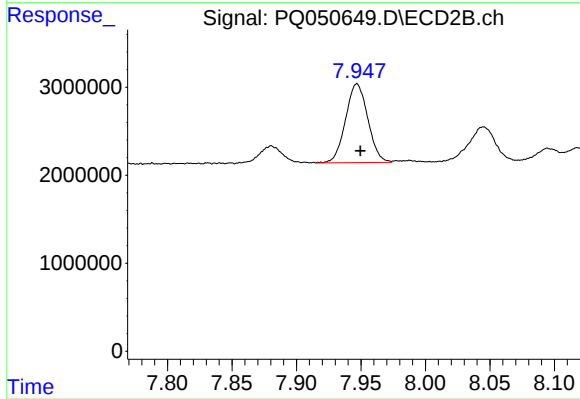
R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 8978154
Conc: 24.31 ng/ml



#34 AR-1260-4

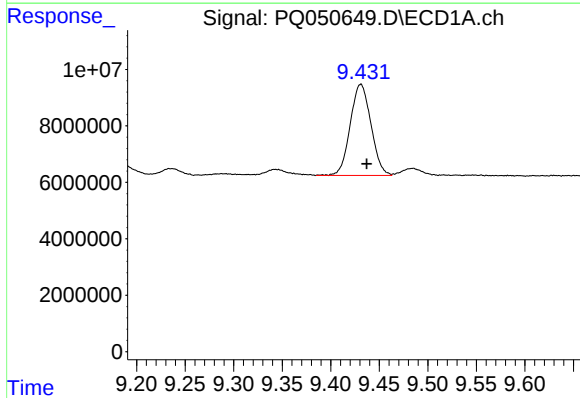
R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 24691451
Conc: 33.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



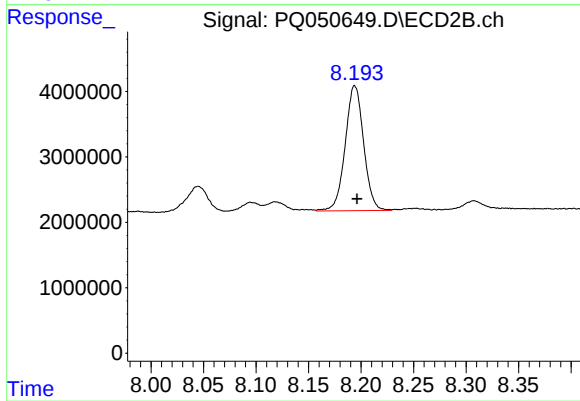
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 10741764
Conc: 33.69 ng/ml



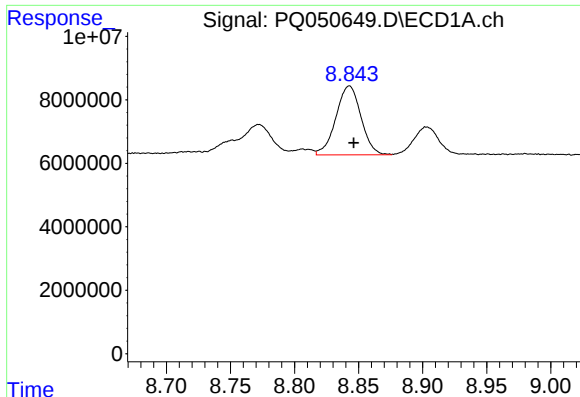
#35 AR-1260-5

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 48193545
Conc: 32.13 ng/ml



#35 AR-1260-5

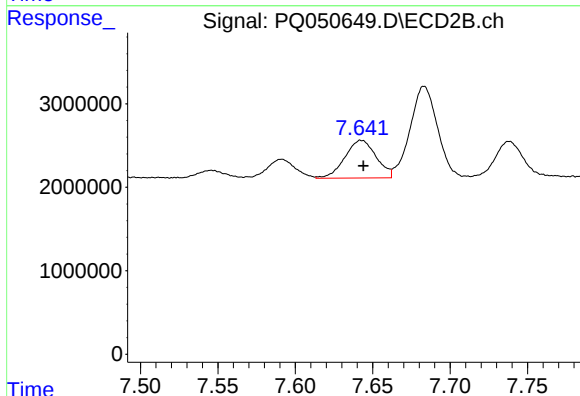
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 23330238
Conc: 26.73 ng/ml



#36 AR-1262-1

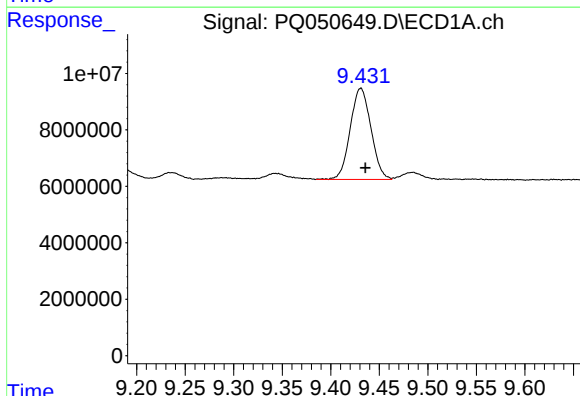
R.T.: 8.843 min
Delta R.T.: -0.003 min
Response: 29552112
Conc: 36.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



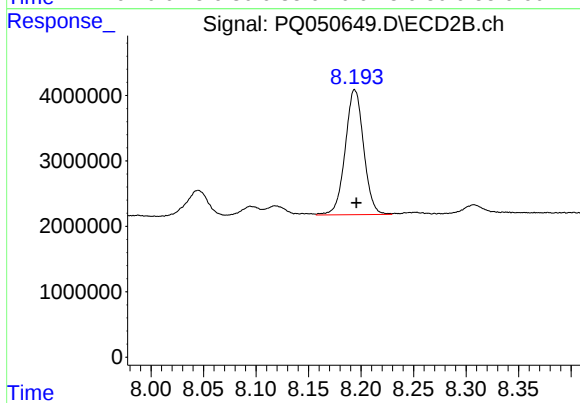
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 6365979
Conc: 30.95 ng/ml



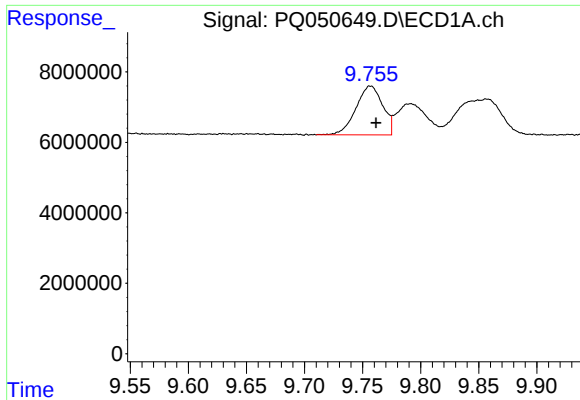
#37 AR-1262-2

R.T.: 9.431 min
Delta R.T.: -0.004 min
Response: 48193545
Conc: 35.89 ng/ml



#37 AR-1262-2

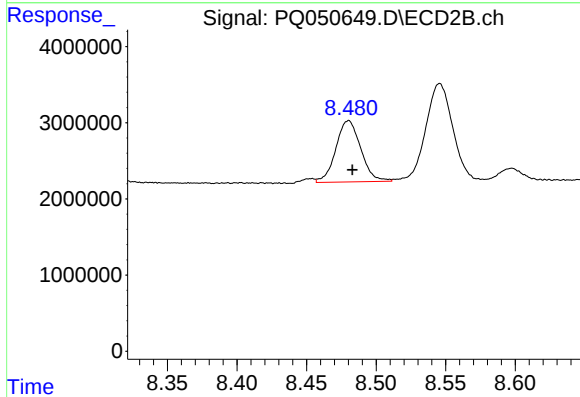
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 23330238
Conc: 28.50 ng/ml



#38 AR-1262-3

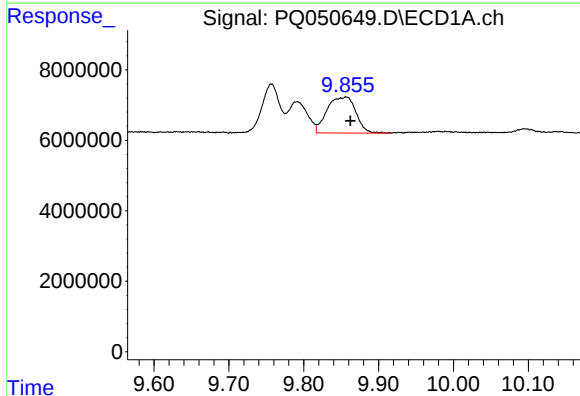
R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 22157819
Conc: 36.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



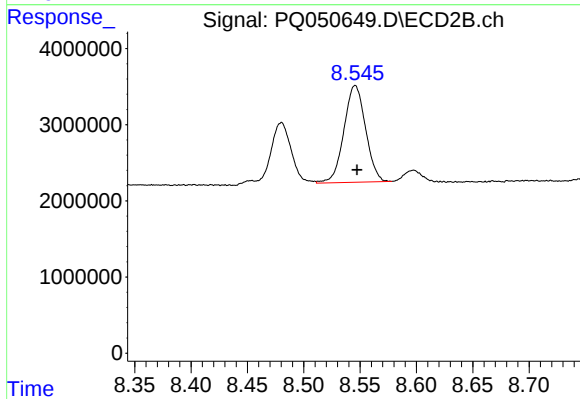
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 10025353
Conc: 28.73 ng/ml



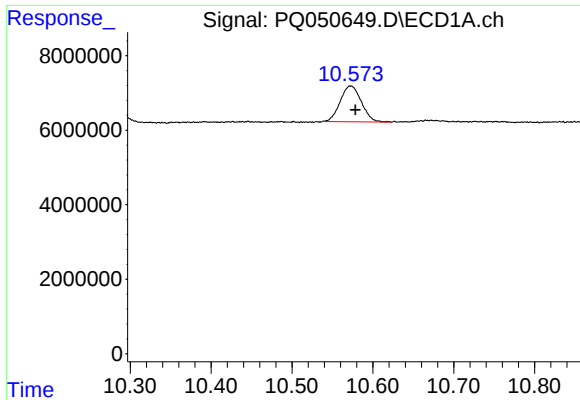
#39 AR-1262-4

R.T.: 9.856 min
Delta R.T.: -0.006 min
Response: 27341501
Conc: 38.35 ng/ml



#39 AR-1262-4

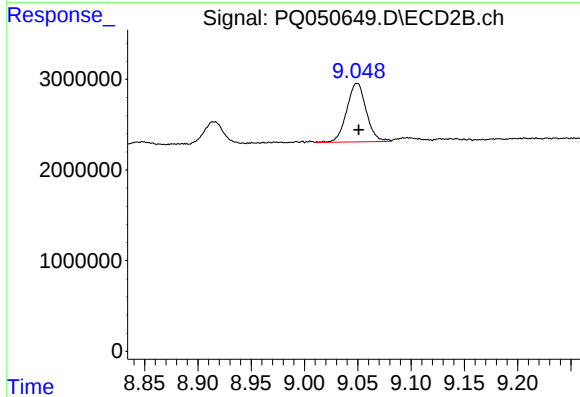
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 16975572
Conc: 29.14 ng/ml



#40 AR-1262-5

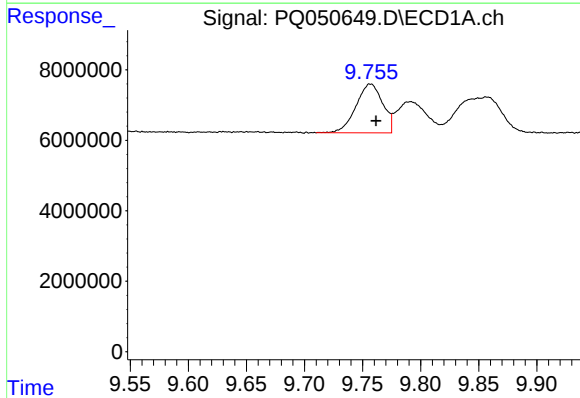
R.T.: 10.573 min
Delta R.T.: -0.005 min
Response: 17504840
Conc: 35.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



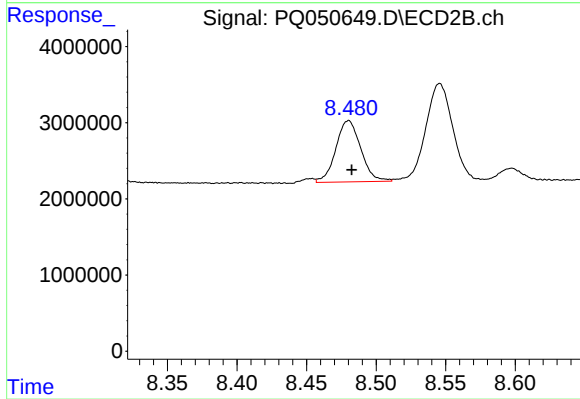
#40 AR-1262-5

R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 8213689
Conc: 28.70 ng/ml



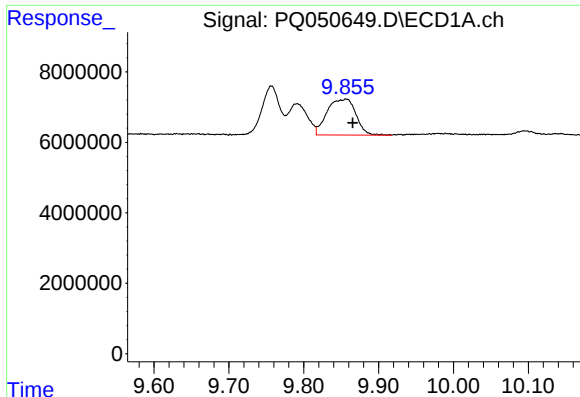
#41 AR-1268-1

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 22157819
Conc: 14.74 ng/ml



#41 AR-1268-1

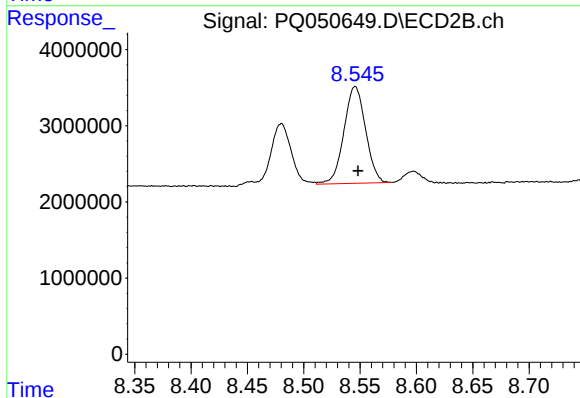
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 10025353
Conc: 10.56 ng/ml



#42 AR-1268-2

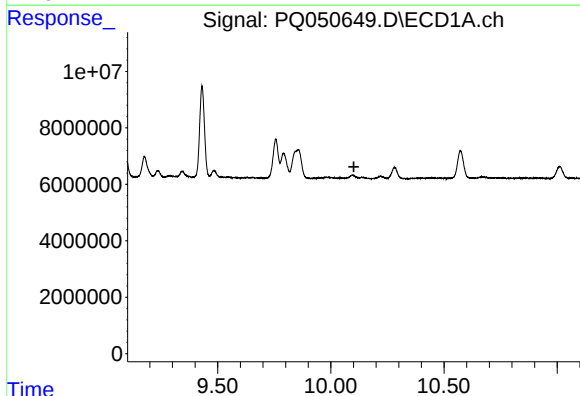
R.T.: 9.856 min
Delta R.T.: -0.009 min
Response: 27341501
Conc: 19.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



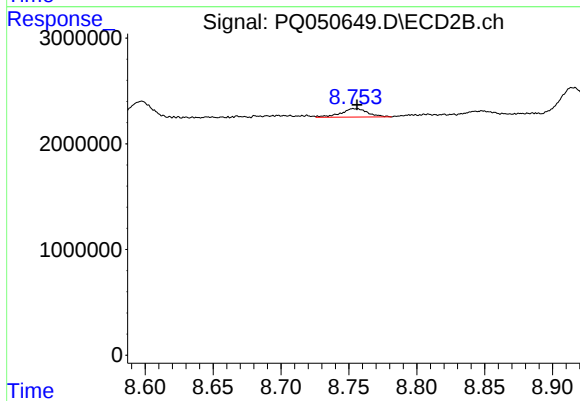
#42 AR-1268-2

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 16975572
Conc: 20.37 ng/ml



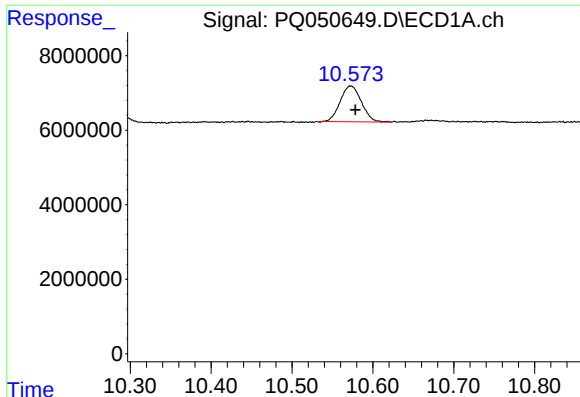
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

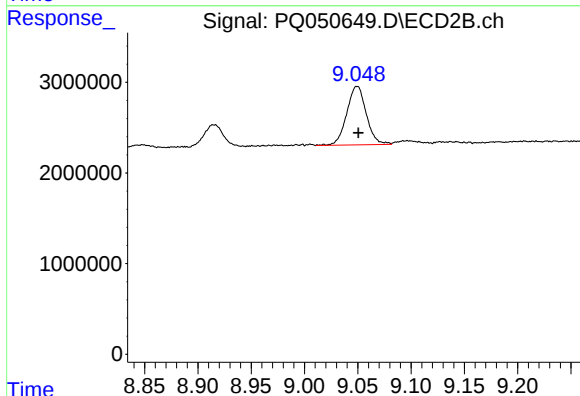
R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 1116027
Conc: 1.58 ng/ml



#44 AR-1268-4

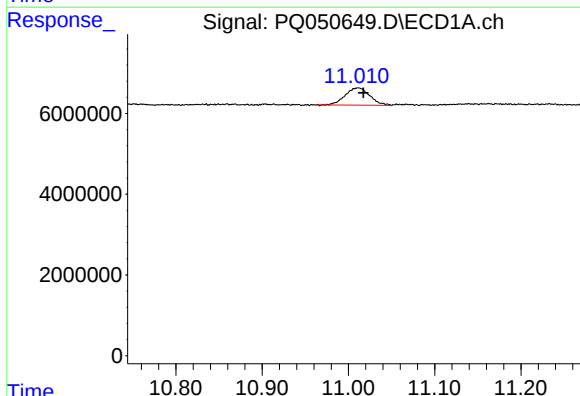
R.T.: 10.573 min
Delta R.T.: -0.005 min
Response: 17504840
Conc: 33.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



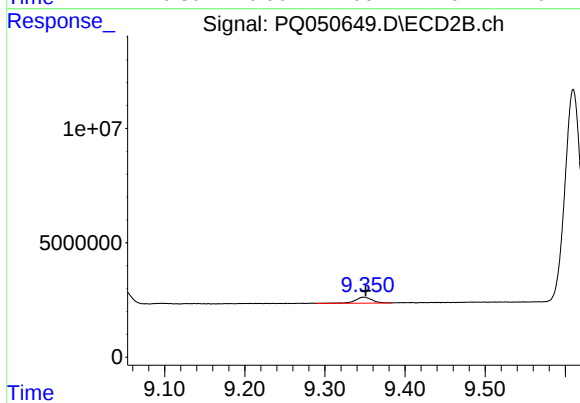
#44 AR-1268-4

R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 8213689
Conc: 26.74 ng/ml



#45 AR-1268-5

R.T.: 11.011 min
Delta R.T.: -0.006 min
Response: 8473011
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 3910910
Conc: 1.86 ng/ml