

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 20:19
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:26:51 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...	5.193	4.264	335.8E6	95878422	15.441	15.305
2)	SA Decachlor...	11.368	9.610	260.3E6	130.5E6	20.809	19.646
Target Compounds							
3)	L1 AR-1016-1	0.000	5.540f	0	973211	N.D.	4.038 #
4)	L1 AR-1016-2	0.000	5.540	0	973211	N.D.	2.962 #
5)	L1 AR-1016-3	0.000	5.738	0	132376	N.D.	0.768 #
6)	L1 AR-1016-4	0.000	5.789	0	335189	N.D.	2.532 #
7)	L1 AR-1016-5	0.000	6.029	0	954970	N.D.	5.545 #
8)	L2 AR-1221-1	5.480f	0.000	4441708	0	22.182	N.D. #
9)	L2 AR-1221-2	5.551	4.618	4718096	3082550	32.124	71.585 #
10)	L2 AR-1221-3	0.000	4.729f	0	293276	N.D.	2.130 #
11)	L3 AR-1232-1	0.000	4.729f	0	293276	N.D.	2.507 #
12)	L3 AR-1232-2	0.000	5.540	0	973211	N.D.	7.889 #
13)	L3 AR-1232-3	0.000	5.738	0	132376	N.D.	2.065 #
15)	L3 AR-1232-5	0.000	6.029	0	954970	N.D.	15.904 #
16)	L4 AR-1242-1	0.000	5.540f	0	973211	N.D.	6.318 #
17)	L4 AR-1242-2	0.000	5.540	0	973211	N.D.	4.514 #
18)	L4 AR-1242-3	0.000	5.738	0	132376	N.D.	1.171 #
20)	L4 AR-1242-5	0.000	6.396	0	855548	N.D.	5.874 #
21)	L5 AR-1248-1	0.000	5.540f	0	973211	N.D.	8.171 #
22)	L5 AR-1248-2	0.000	5.789	0	335189	N.D.	2.201 #
24)	L5 AR-1248-4	7.446f	6.029	3622033	954970	6.083	5.037
25)	L5 AR-1248-5	0.000	6.420f	0	1413913	N.D.	7.072 #
26)	L6 AR-1254-1	7.446	6.396	3622033	855548	6.526	2.916 #
27)	L6 AR-1254-2	7.664	6.555	3406321	807838	4.020	3.207
28)	L6 AR-1254-3	0.000	6.978	0	4301418	N.D.	10.341 #
29)	L6 AR-1254-4	0.000	7.210	0	3921598	N.D.	13.673 #
30)	L6 AR-1254-5	8.775	7.642	5099040	3222046	7.993	8.503
31)	L7 AR-1260-1	8.214	7.112	5338483	9735418	6.937	30.450 #
32)	L7 AR-1260-2	8.480	7.308	7591259	4587805	8.022	10.877 #
33)	L7 AR-1260-3	8.845	7.466	20688804	2381006	28.810	6.448 #
34)	L7 AR-1260-4	9.099	7.946	28099254	12749198	38.537	39.983
35)	L7 AR-1260-5	9.433	8.193	15405634	7908267	10.271	9.059
36)	L8 AR-1262-1	8.845	7.642	20688804	3222046	25.704	15.662 #
37)	L8 AR-1262-2	9.433	8.193	15405634	7908267	11.472	9.661
38)	L8 AR-1262-3	9.759	8.481	99606666	49846548	165.537	142.856
39)	L8 AR-1262-4	9.864	8.546	92326085	45226189	129.497	77.635 #
40)	L8 AR-1262-5	10.575	9.049	34051224	16633110	69.760	58.126
41)	L9 AR-1268-1	9.759	8.481	99606666	49846548	66.269	52.498
42)	L9 AR-1268-2	9.864	8.546	92326085	45226189	66.439	54.271
43)	L9 AR-1268-3	10.100	8.755	77581960	36635900	67.398	51.742
44)	L9 AR-1268-4	10.575	9.049	34051224	16633110	65.231	54.158

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 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:26:51 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
45) L9	AR-1268-5	11.015	9.350	210.0E6	107.6E6	65.424	51.108

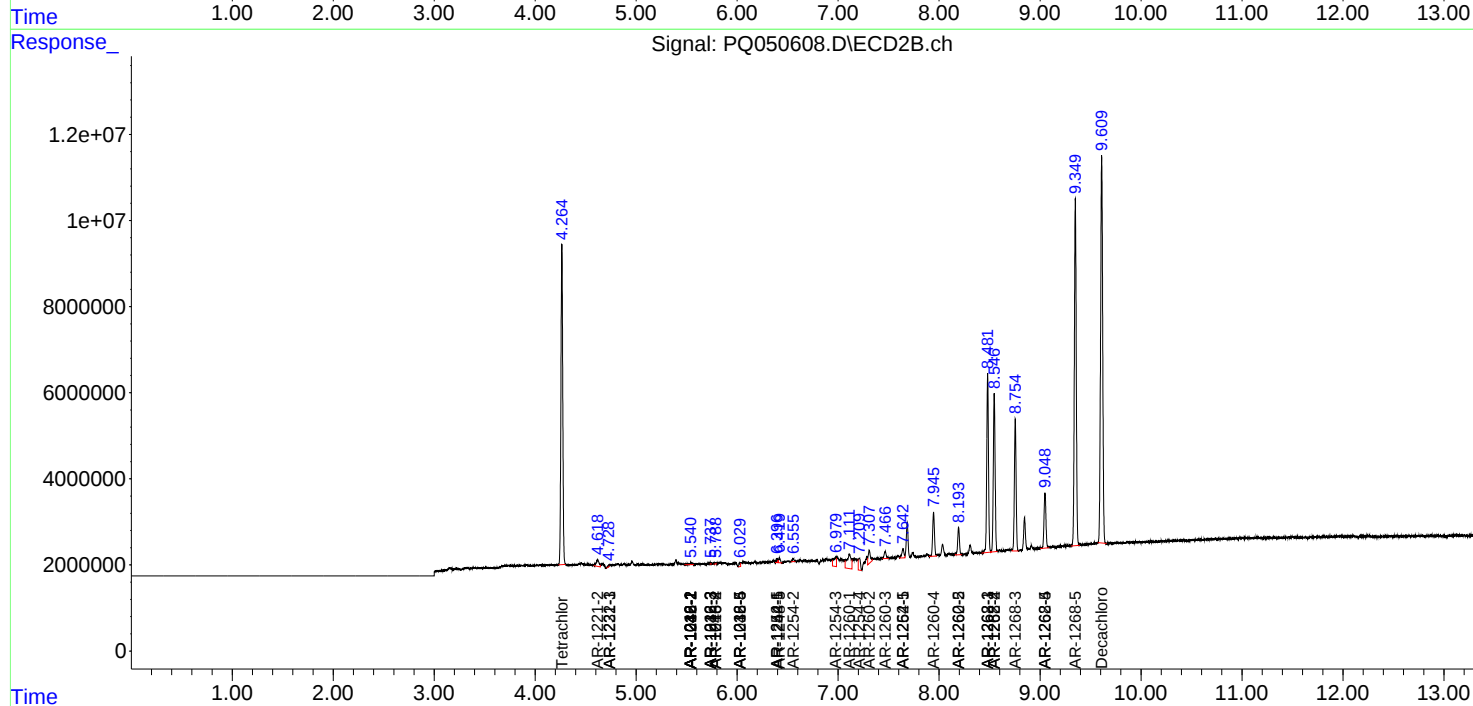
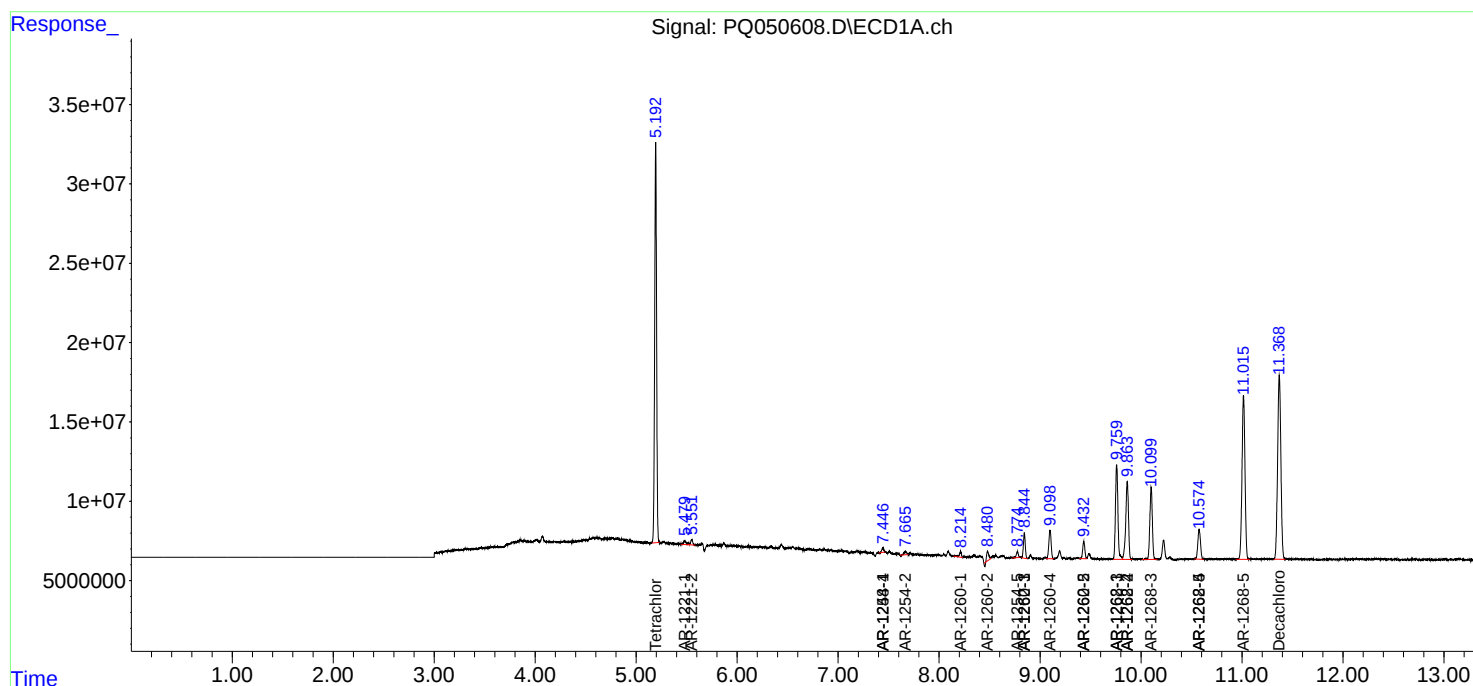
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

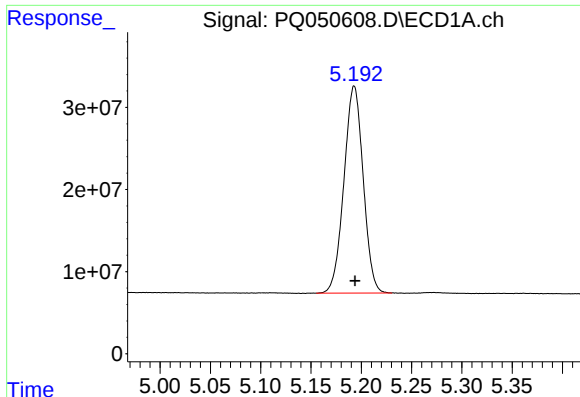
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 20:19
Operator : DD\AJ
Sample : L4214-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:26:51 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

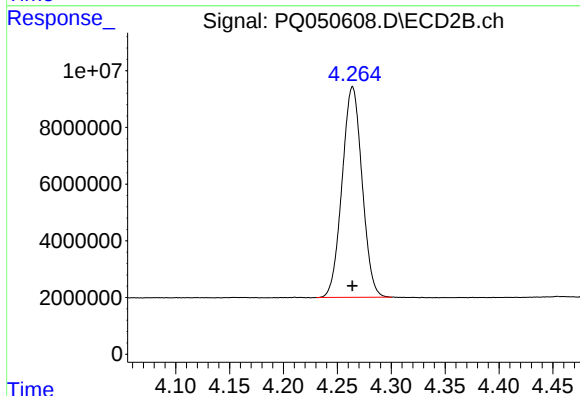




#1 Tetrachloro-m-xylene

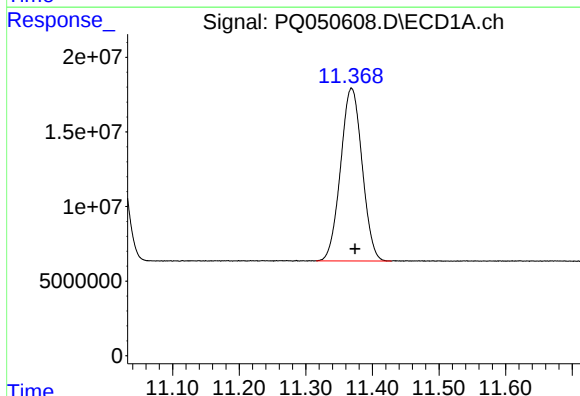
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 335795074
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



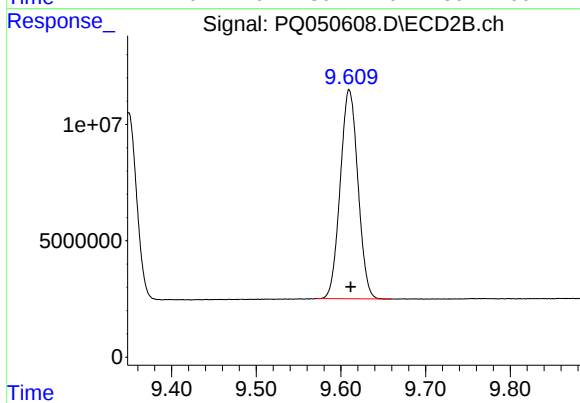
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 95878422
Conc: 15.30 ng/ml



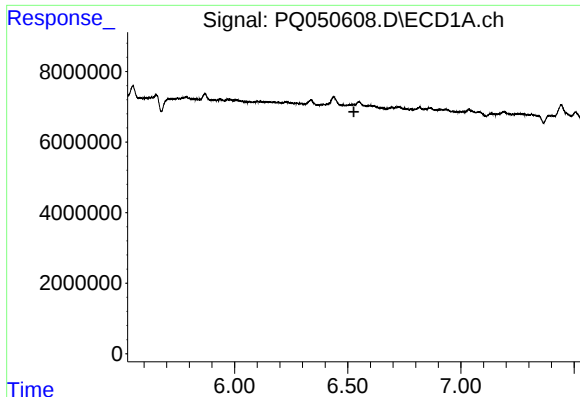
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.005 min
Response: 260282505
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

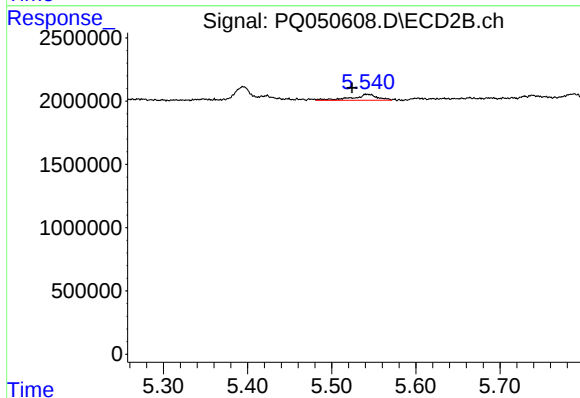
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 130476348
Conc: 19.65 ng/ml



#3 AR-1016-1

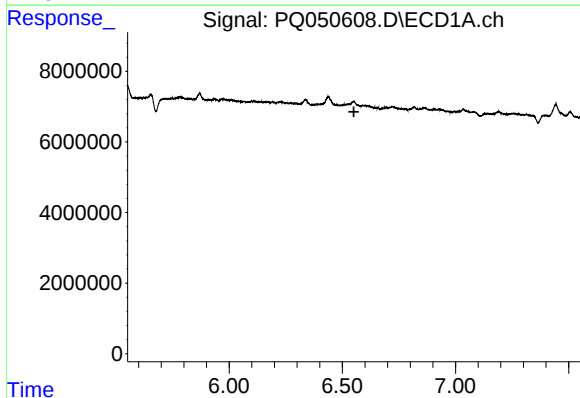
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



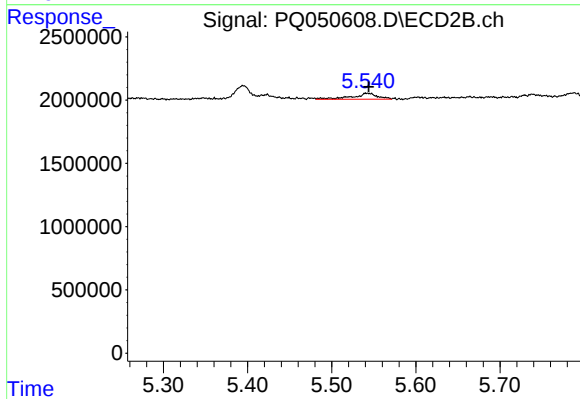
#3 AR-1016-1

R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 973211
Conc: 4.04 ng/ml



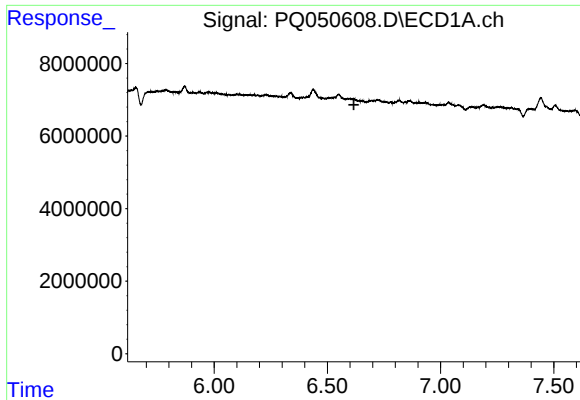
#4 AR-1016-2

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



#4 AR-1016-2

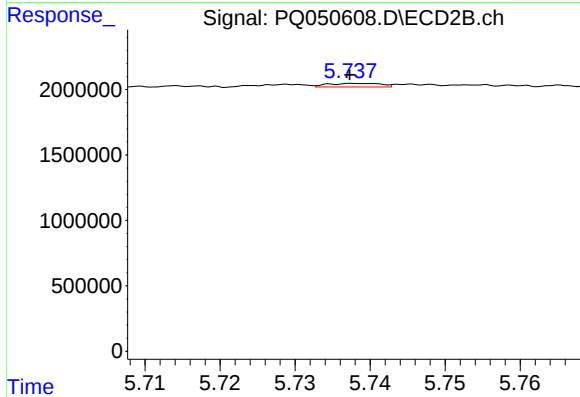
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 973211
Conc: 2.96 ng/ml



#5 AR-1016-3

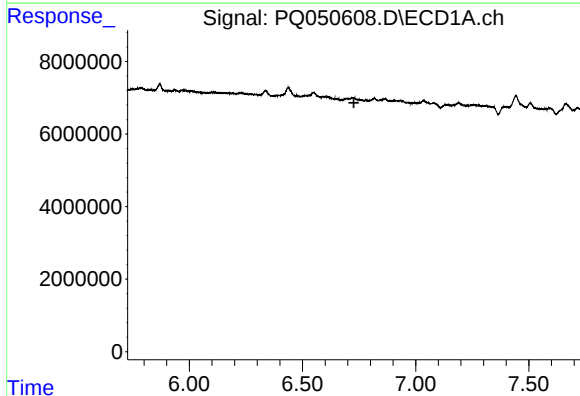
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



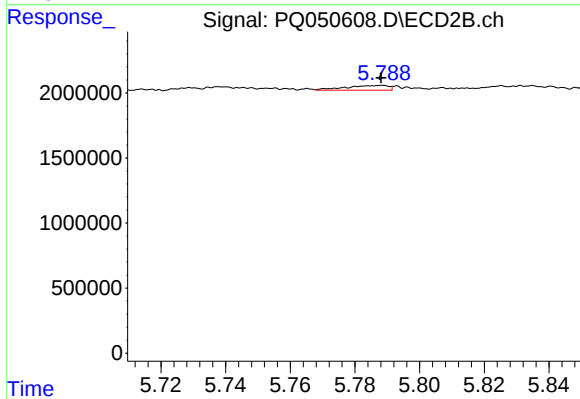
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 132376
Conc: 0.77 ng/ml



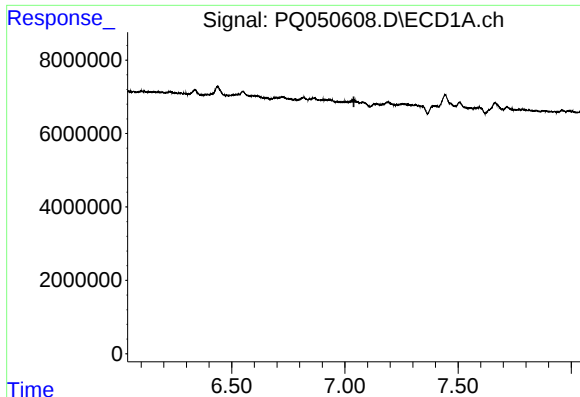
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

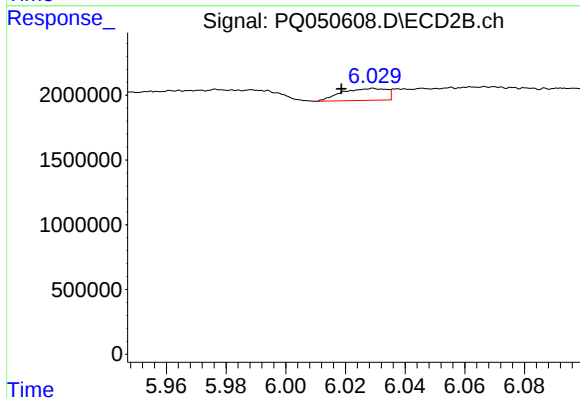
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 335189
Conc: 2.53 ng/ml



#7 AR-1016-5

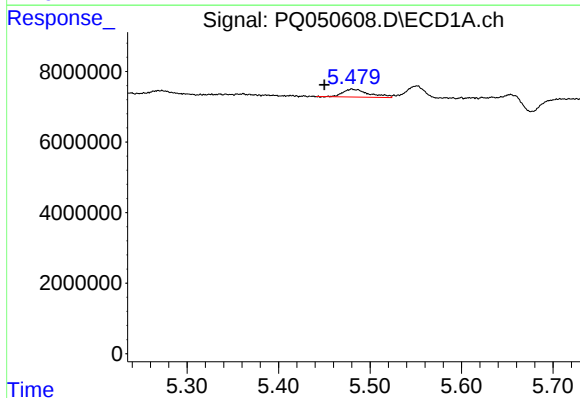
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



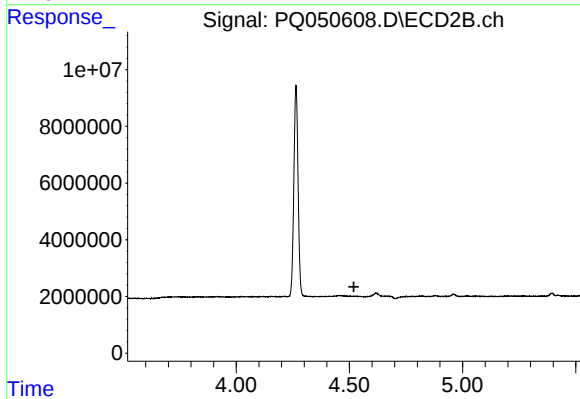
#7 AR-1016-5

R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 954970
Conc: 5.54 ng/ml



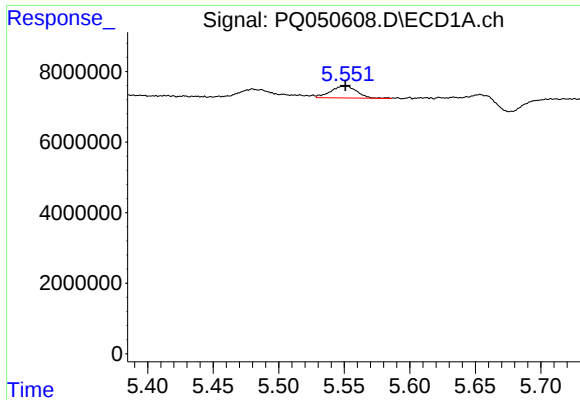
#8 AR-1221-1

R.T.: 5.480 min
Delta R.T.: 0.030 min
Response: 4441708
Conc: 22.18 ng/ml



#8 AR-1221-1

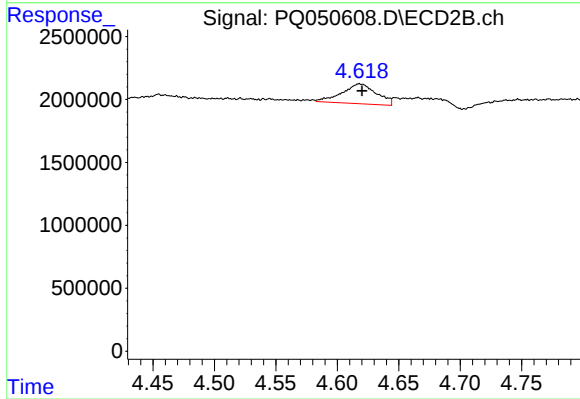
R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

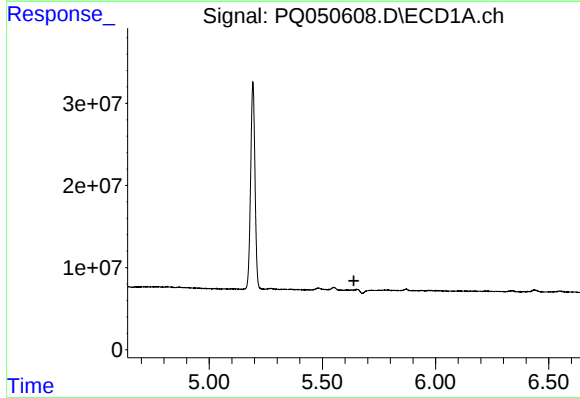
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 4718096
Conc: 32.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



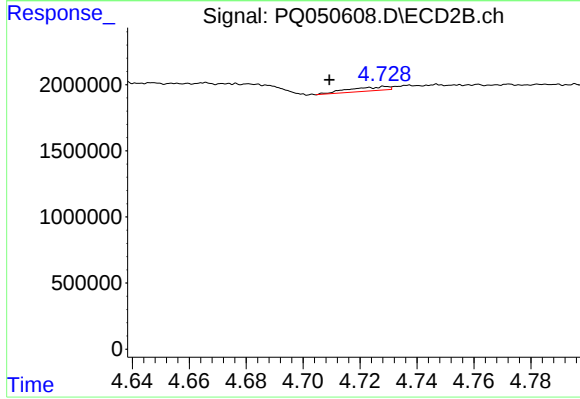
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 3082550
Conc: 71.58 ng/ml



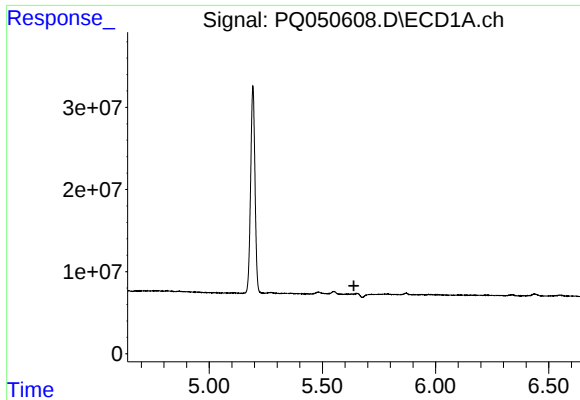
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#10 AR-1221-3

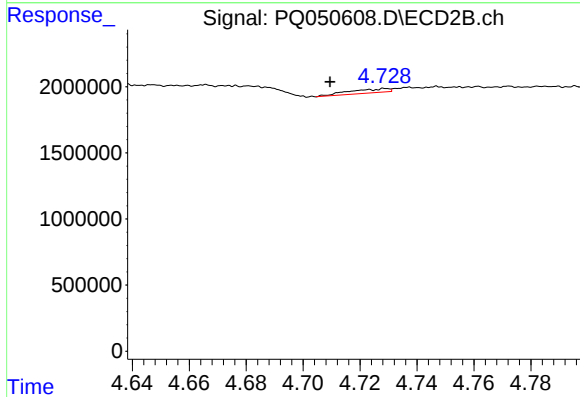
R.T.: 4.729 min
Delta R.T.: 0.020 min
Response: 293276
Conc: 2.13 ng/ml



#11 AR-1232-1

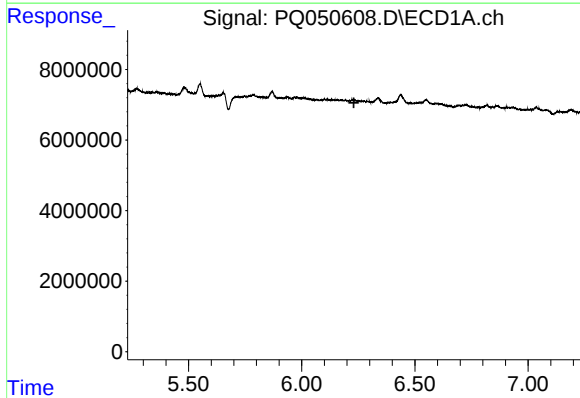
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



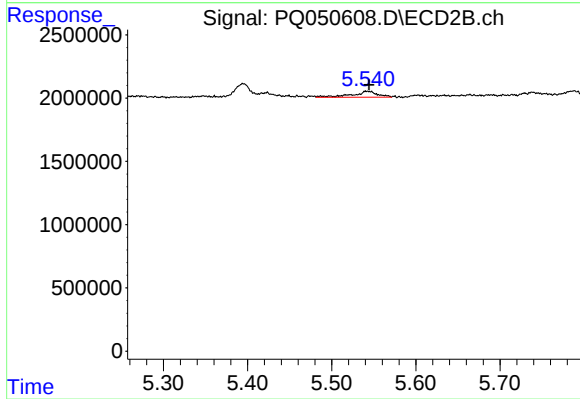
#11 AR-1232-1

R.T.: 4.729 min
Delta R.T.: 0.019 min
Response: 293276
Conc: 2.51 ng/ml



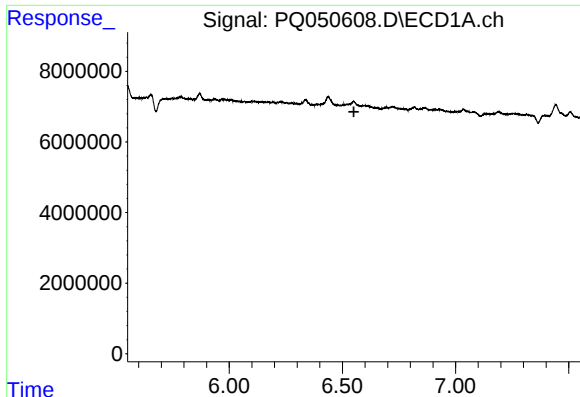
#12 AR-1232-2

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



#12 AR-1232-2

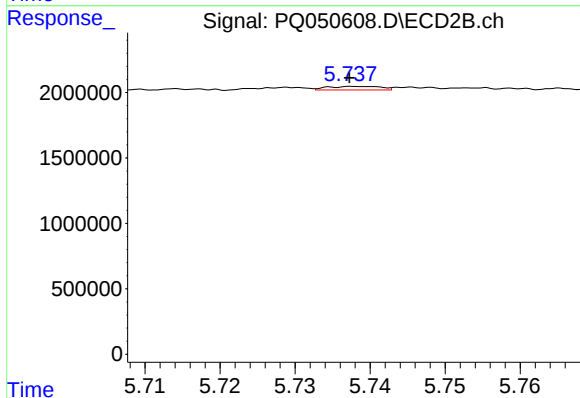
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 973211
Conc: 7.89 ng/ml



#13 AR-1232-3

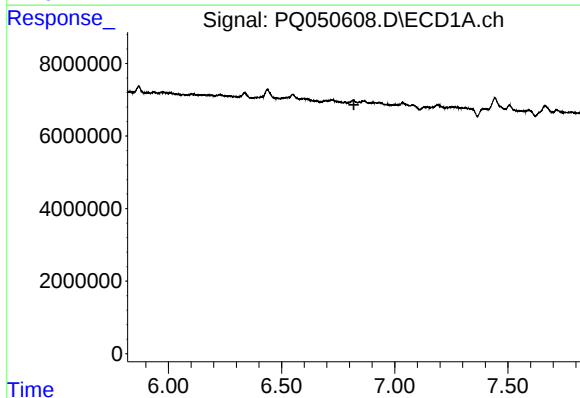
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



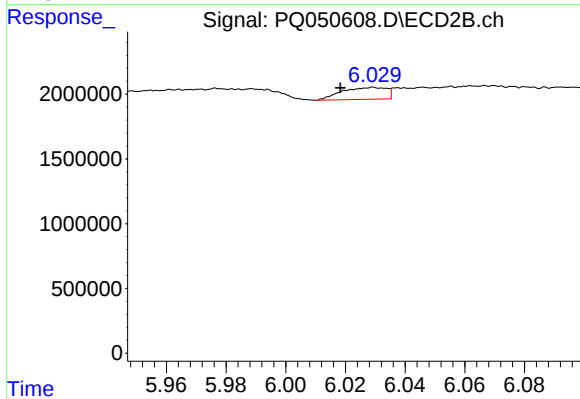
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 132376
Conc: 2.06 ng/ml



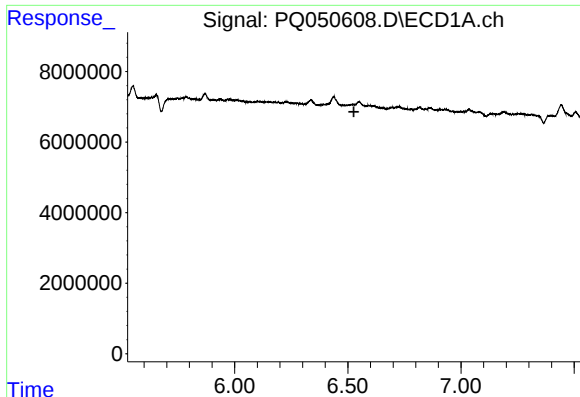
#15 AR-1232-5

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



#15 AR-1232-5

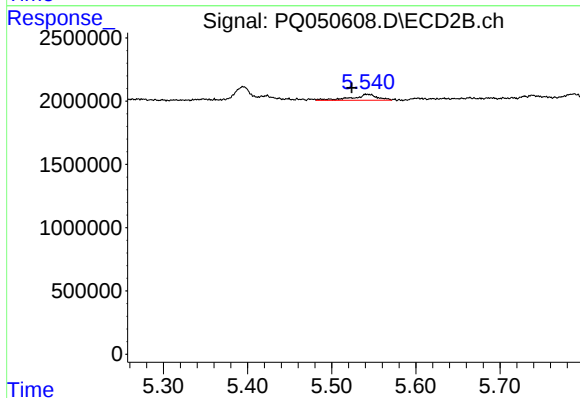
R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 954970
Conc: 15.90 ng/ml



#16 AR-1242-1

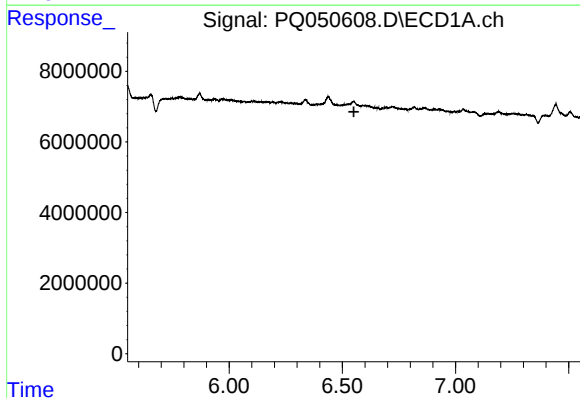
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



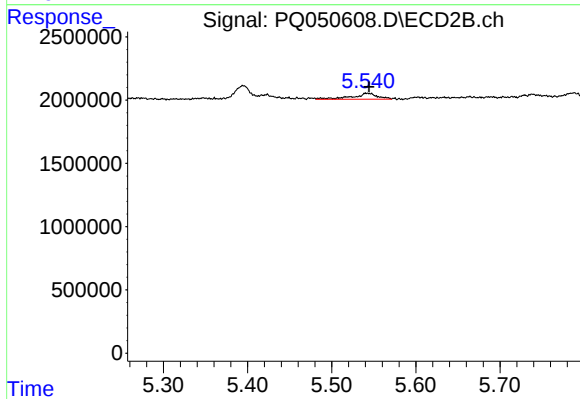
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 973211
Conc: 6.32 ng/ml



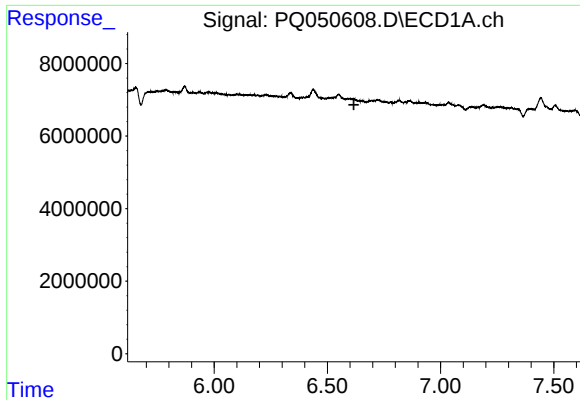
#17 AR-1242-2

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



#17 AR-1242-2

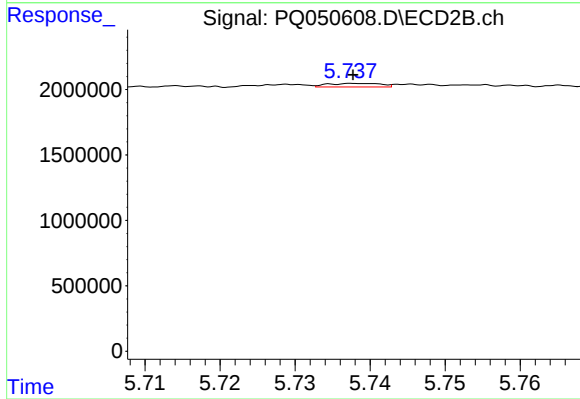
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 973211
Conc: 4.51 ng/ml



#18 AR-1242-3

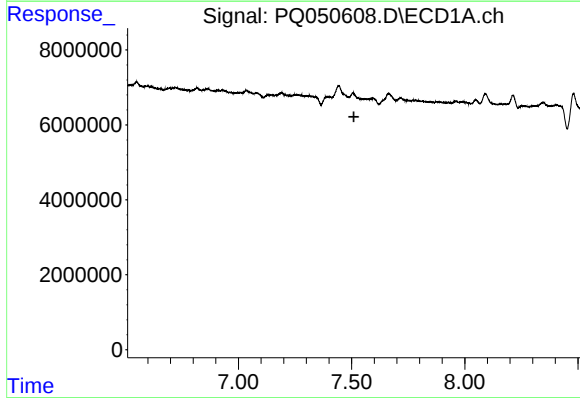
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



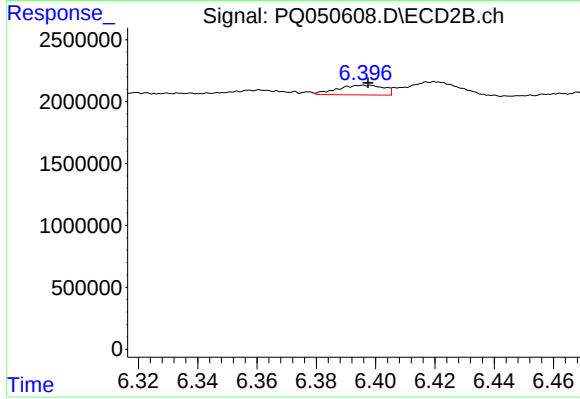
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 132376
Conc: 1.17 ng/ml



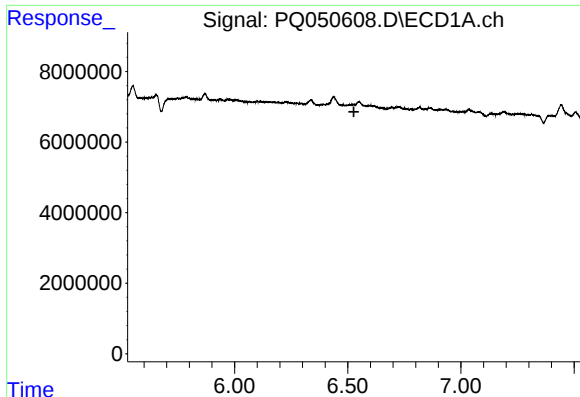
#20 AR-1242-5

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



#20 AR-1242-5

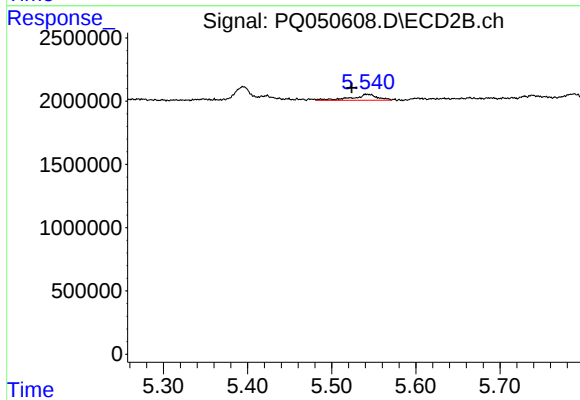
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 855548
Conc: 5.87 ng/ml



#21 AR-1248-1

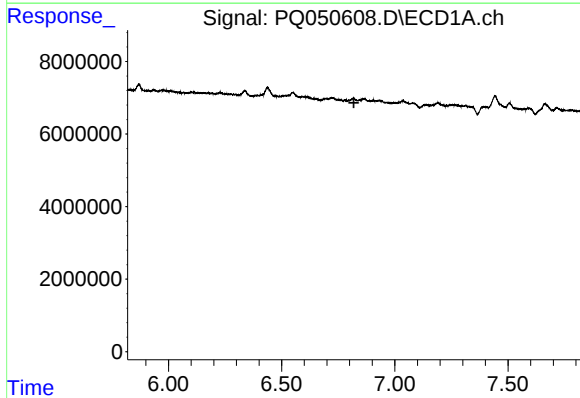
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



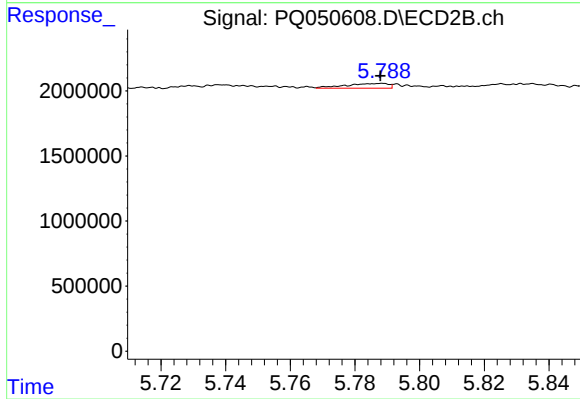
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 973211
Conc: 8.17 ng/ml



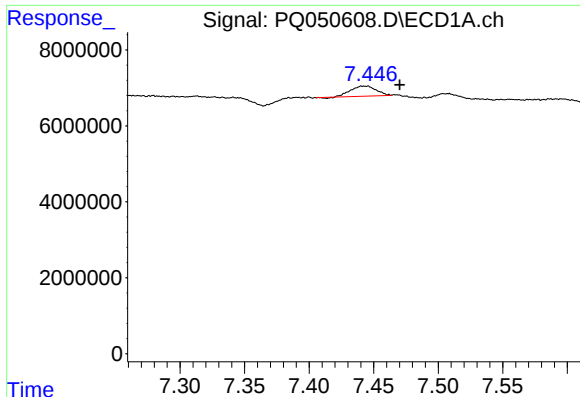
#22 AR-1248-2

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



#22 AR-1248-2

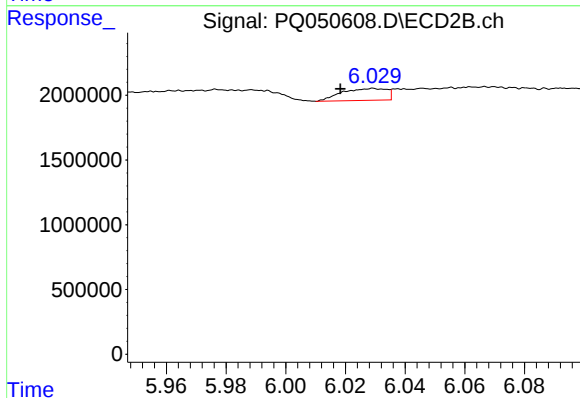
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 335189
Conc: 2.20 ng/ml



#24 AR-1248-4

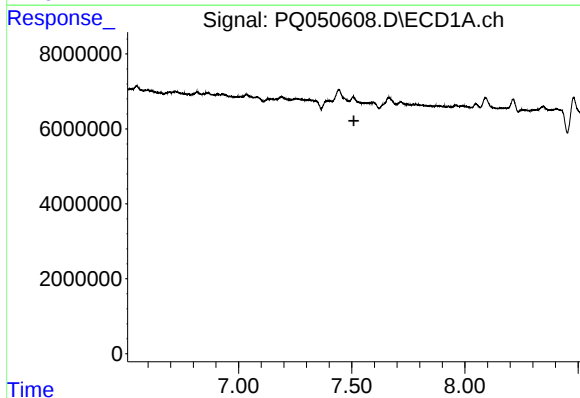
R.T.: 7.446 min
Delta R.T.: -0.025 min
Response: 3622033
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



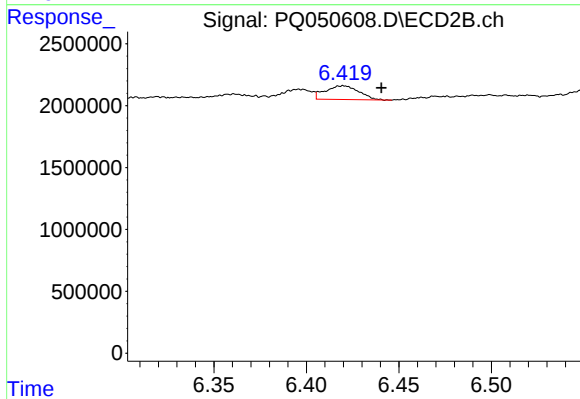
#24 AR-1248-4

R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 954970
Conc: 5.04 ng/ml



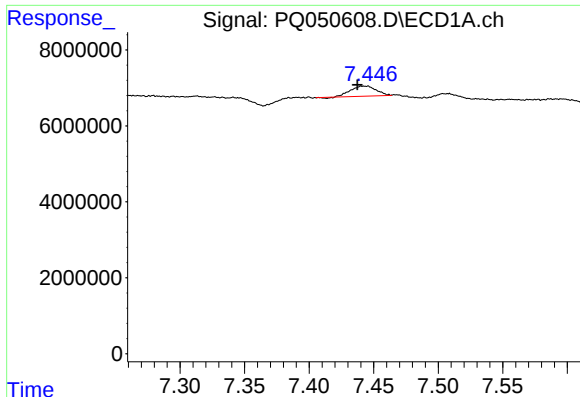
#25 AR-1248-5

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



#25 AR-1248-5

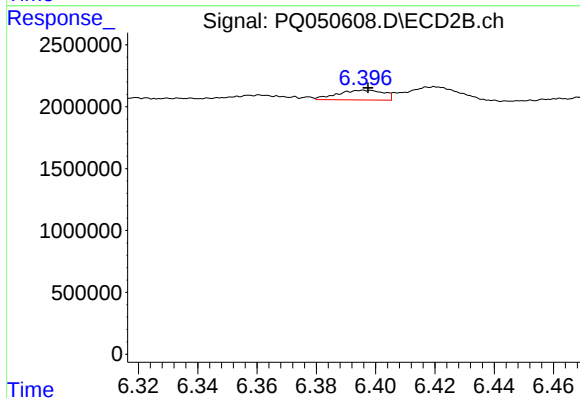
R.T.: 6.420 min
Delta R.T.: -0.020 min
Response: 1413913
Conc: 7.07 ng/ml



#26 AR-1254-1

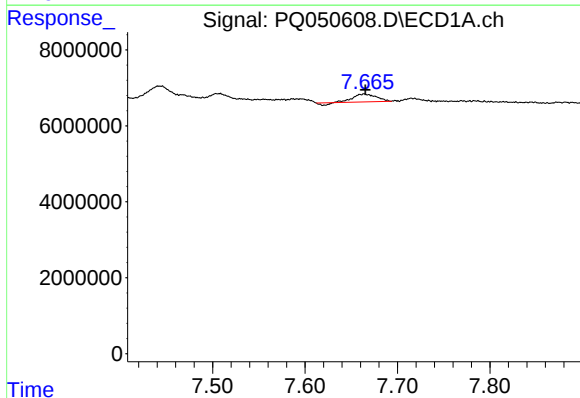
R.T.: 7.446 min
Delta R.T.: 0.008 min
Response: 3622033
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



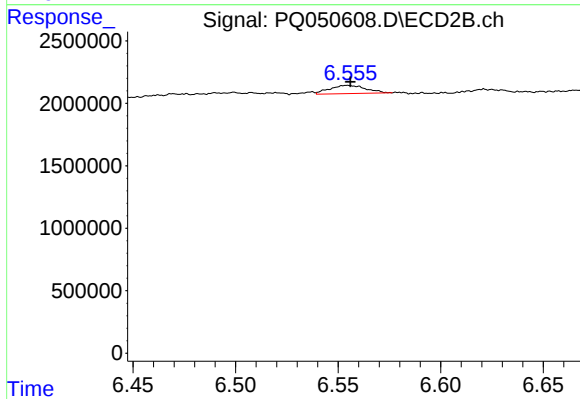
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 855548
Conc: 2.92 ng/ml



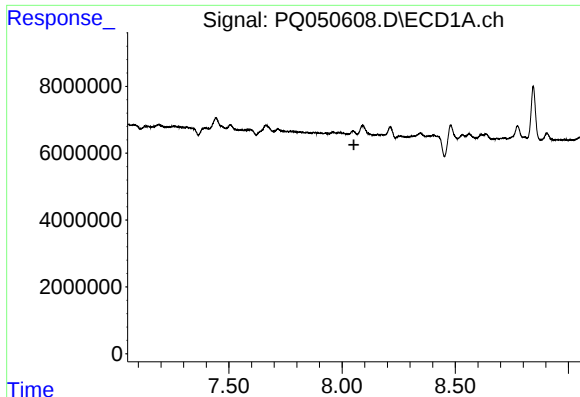
#27 AR-1254-2

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 3406321
Conc: 4.02 ng/ml



#27 AR-1254-2

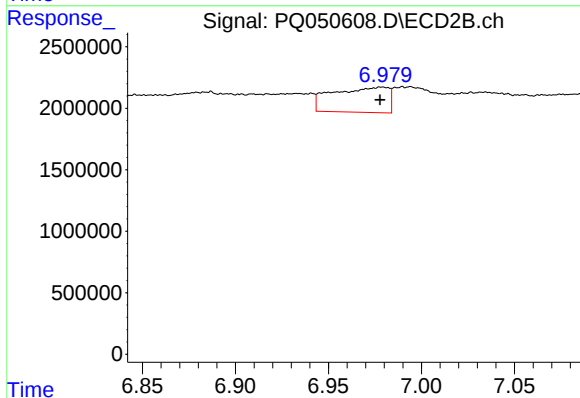
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 807838
Conc: 3.21 ng/ml



#28 AR-1254-3

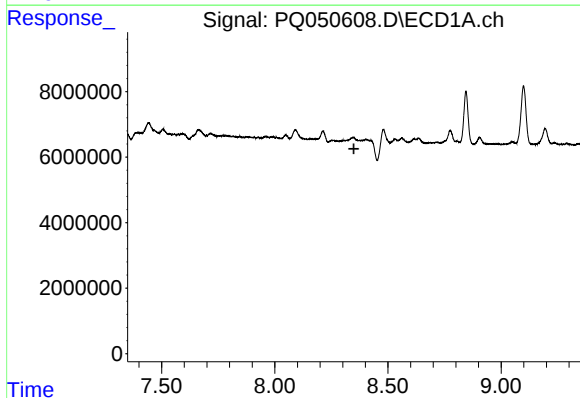
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



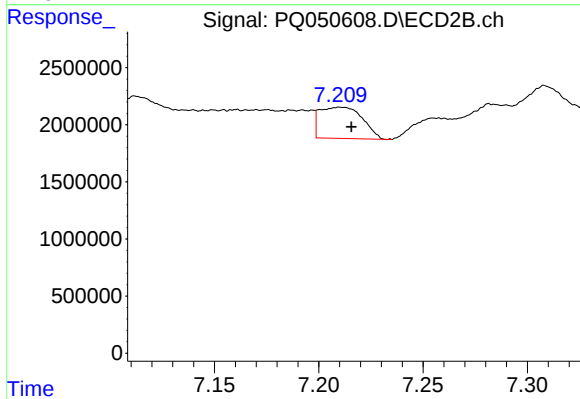
#28 AR-1254-3

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 4301418
Conc: 10.34 ng/ml



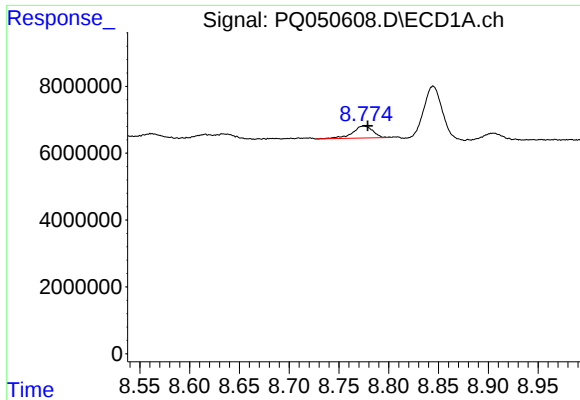
#29 AR-1254-4

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



#29 AR-1254-4

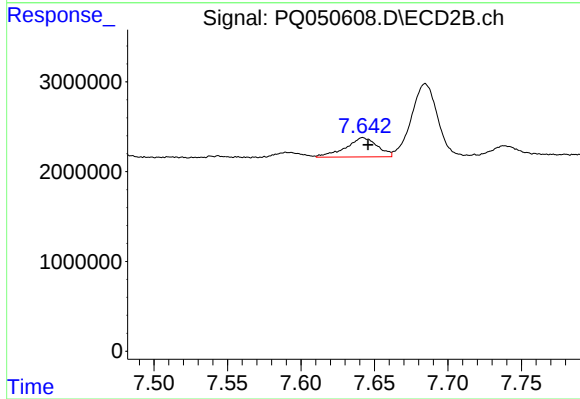
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 3921598
Conc: 13.67 ng/ml



#30 AR-1254-5

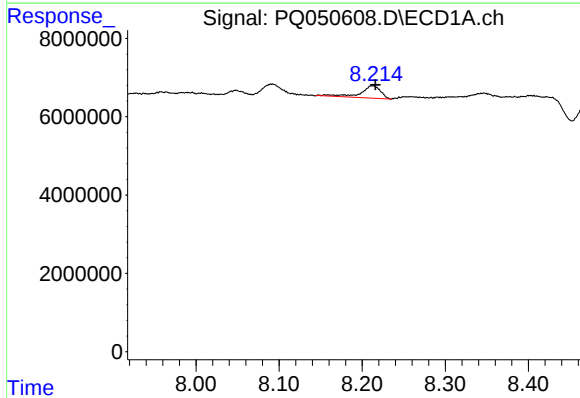
R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 5099040
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



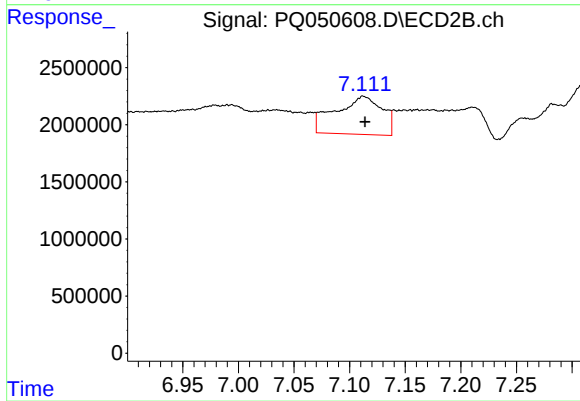
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 3222046
Conc: 8.50 ng/ml



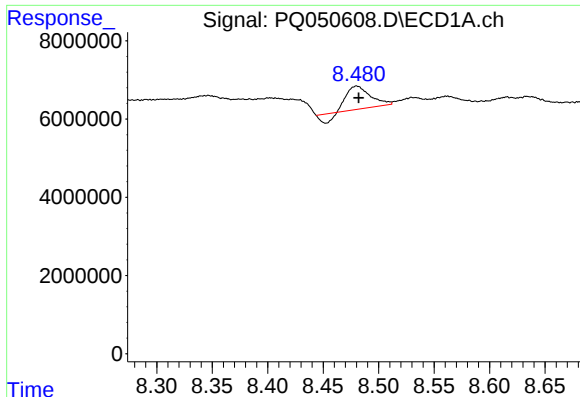
#31 AR-1260-1

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 5338483
Conc: 6.94 ng/ml



#31 AR-1260-1

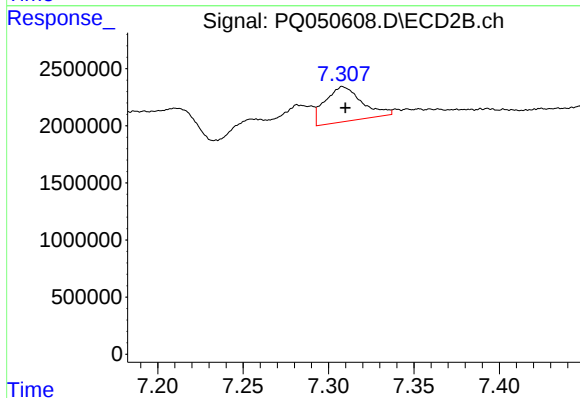
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 9735418
Conc: 30.45 ng/ml



#32 AR-1260-2

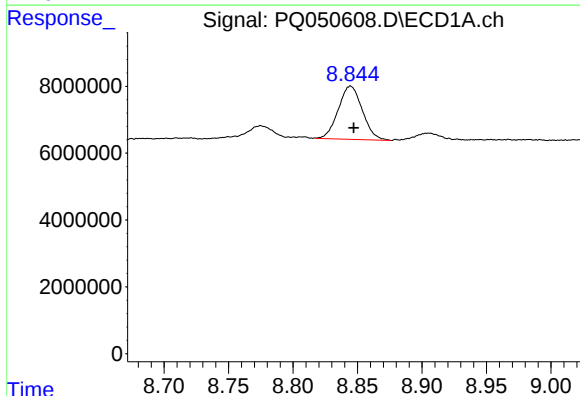
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 7591259
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



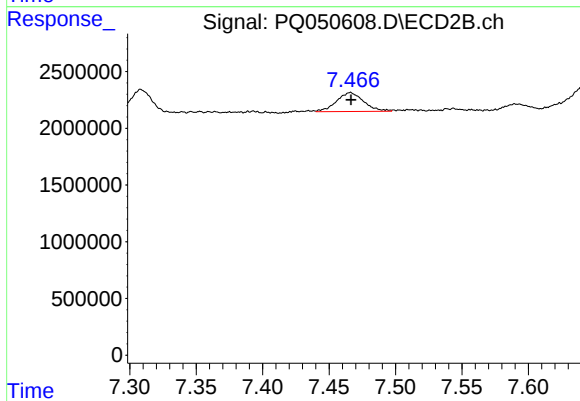
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 4587805
Conc: 10.88 ng/ml



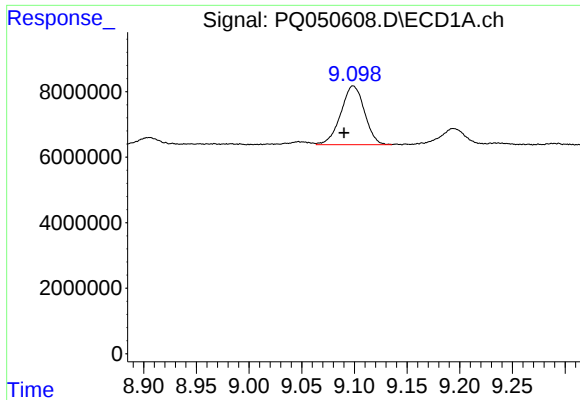
#33 AR-1260-3

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 20688804
Conc: 28.81 ng/ml



#33 AR-1260-3

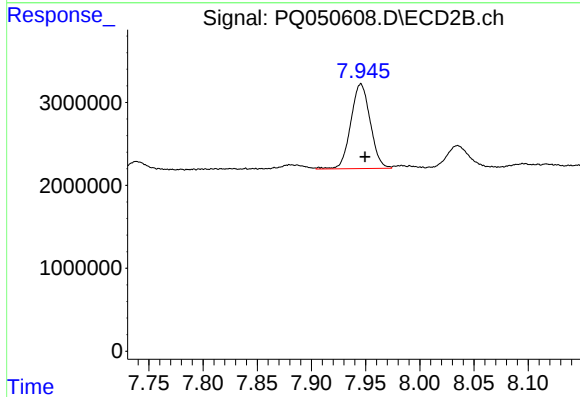
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 2381006
Conc: 6.45 ng/ml



#34 AR-1260-4

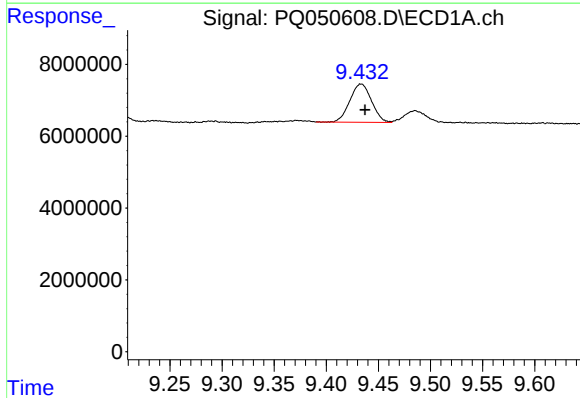
R.T.: 9.099 min
Delta R.T.: 0.009 min
Response: 28099254
Conc: 38.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



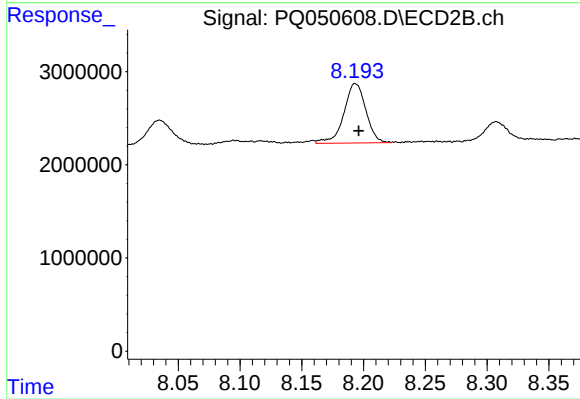
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 12749198
Conc: 39.98 ng/ml



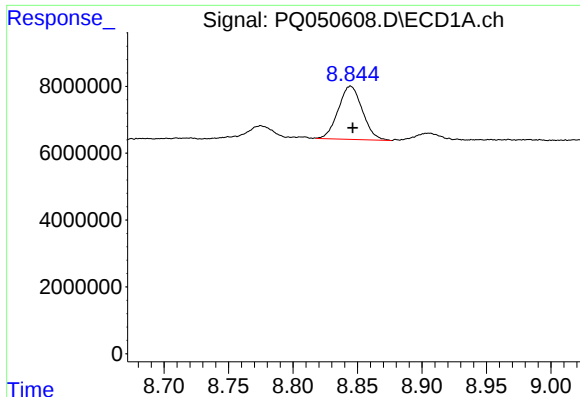
#35 AR-1260-5

R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 15405634
Conc: 10.27 ng/ml



#35 AR-1260-5

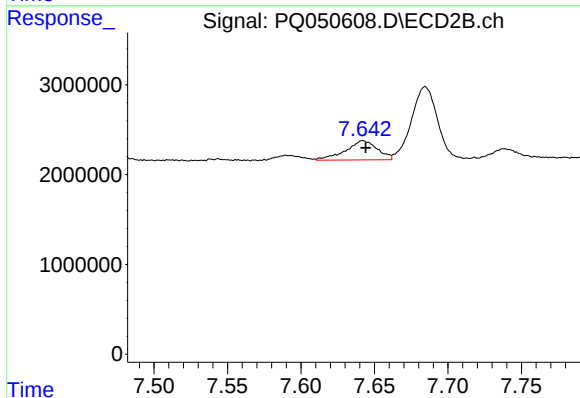
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 7908267
Conc: 9.06 ng/ml



#36 AR-1262-1

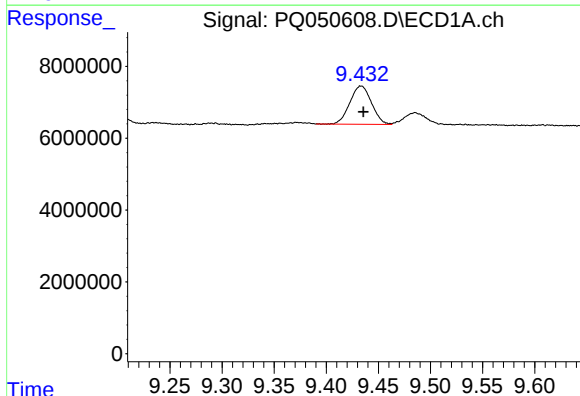
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 20688804
Conc: 25.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



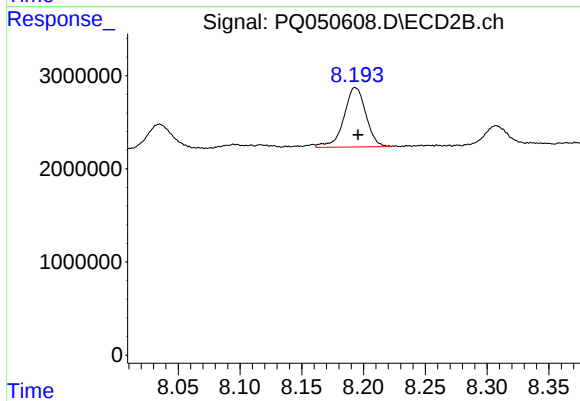
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 3222046
Conc: 15.66 ng/ml



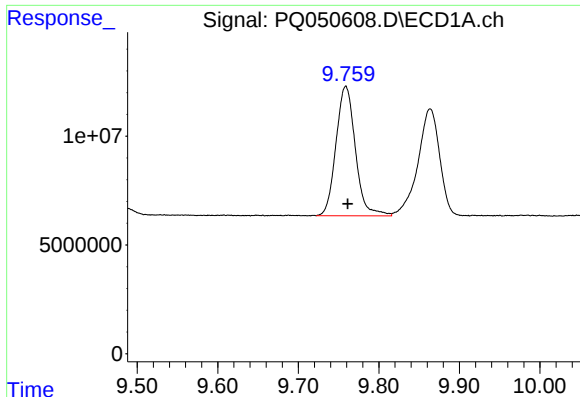
#37 AR-1262-2

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 15405634
Conc: 11.47 ng/ml



#37 AR-1262-2

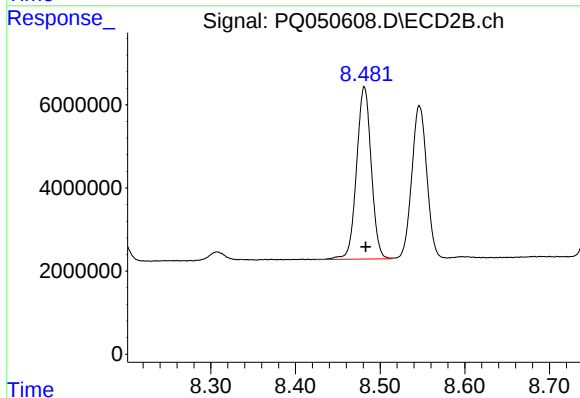
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 7908267
Conc: 9.66 ng/ml



#38 AR-1262-3

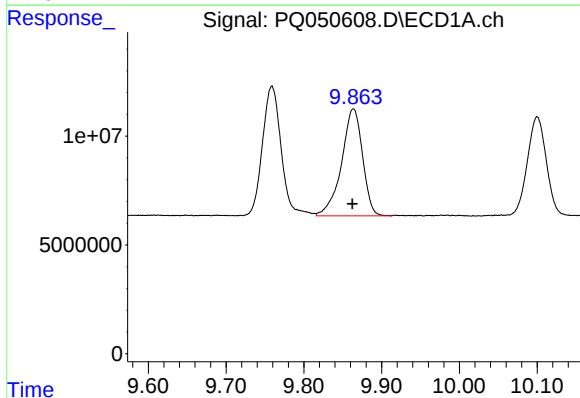
R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 99606666
Conc: 165.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



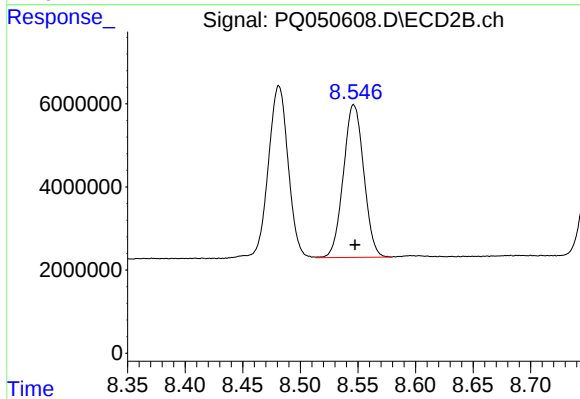
#38 AR-1262-3

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 49846548
Conc: 142.86 ng/ml



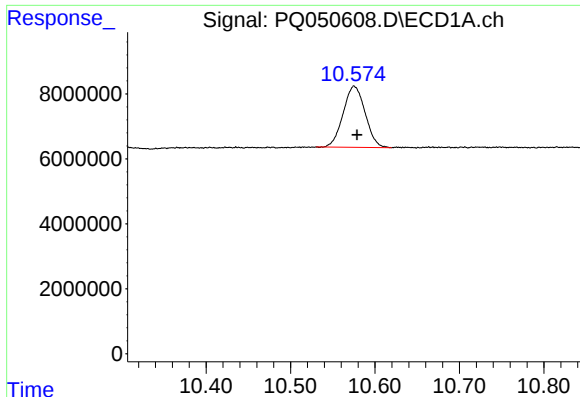
#39 AR-1262-4

R.T.: 9.864 min
Delta R.T.: 0.002 min
Response: 92326085
Conc: 129.50 ng/ml



#39 AR-1262-4

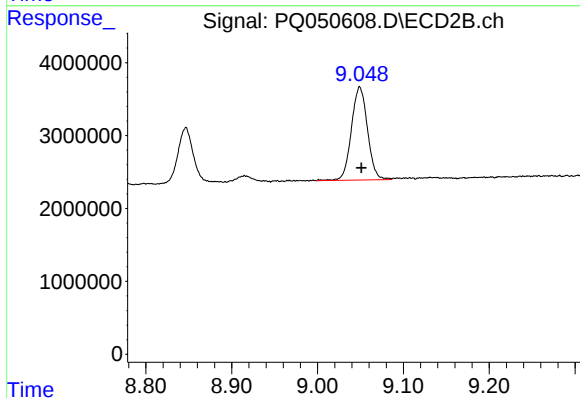
R.T.: 8.546 min
Delta R.T.: -0.001 min
Response: 45226189
Conc: 77.63 ng/ml



#40 AR-1262-5

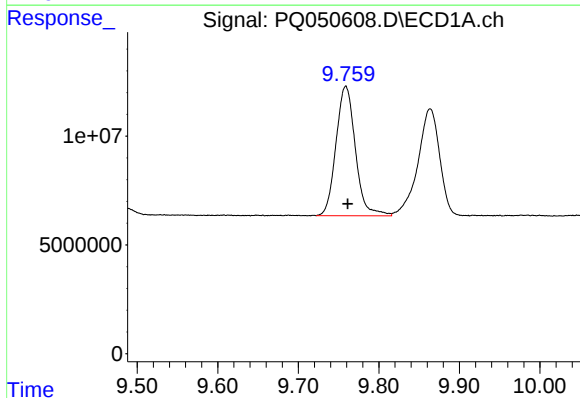
R.T.: 10.575 min
Delta R.T.: -0.003 min
Response: 34051224
Conc: 69.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



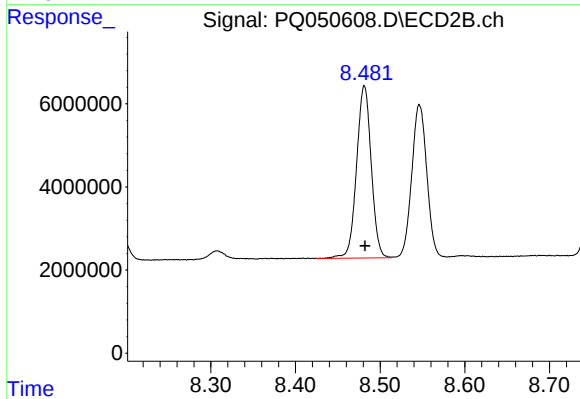
#40 AR-1262-5

R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 16633110
Conc: 58.13 ng/ml



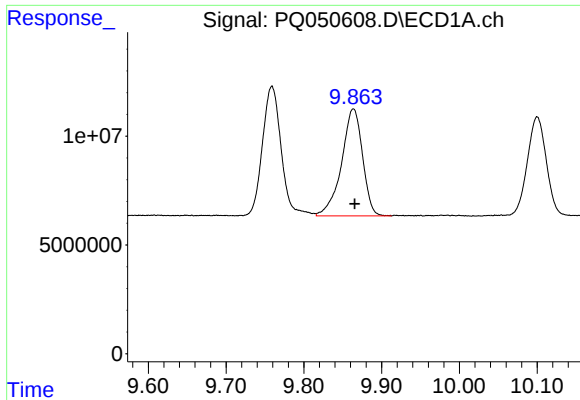
#41 AR-1268-1

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 99606666
Conc: 66.27 ng/ml



#41 AR-1268-1

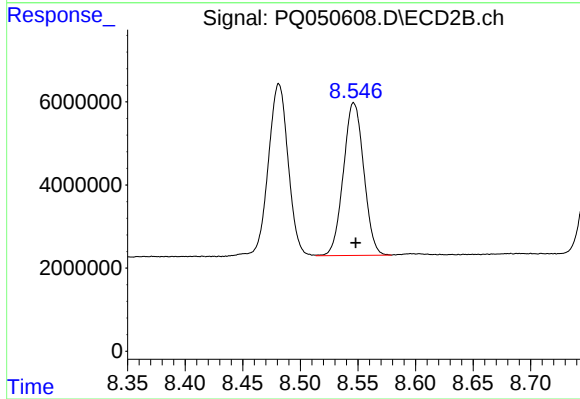
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 49846548
Conc: 52.50 ng/ml



#42 AR-1268-2

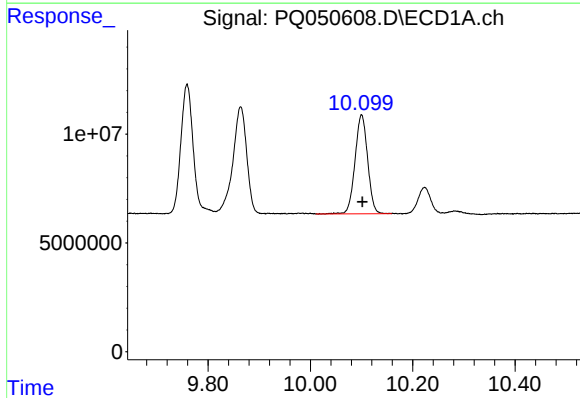
R.T.: 9.864 min
Delta R.T.: -0.002 min
Response: 92326085
Conc: 66.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



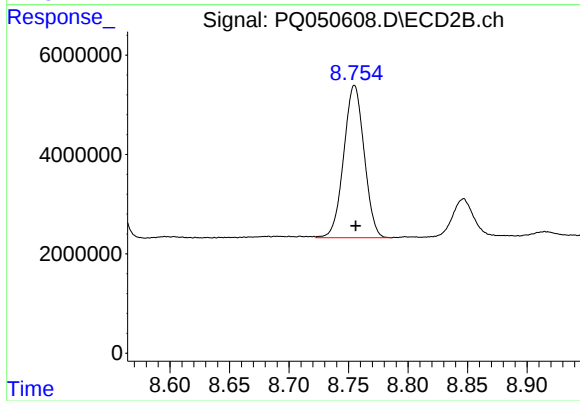
#42 AR-1268-2

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 45226189
Conc: 54.27 ng/ml



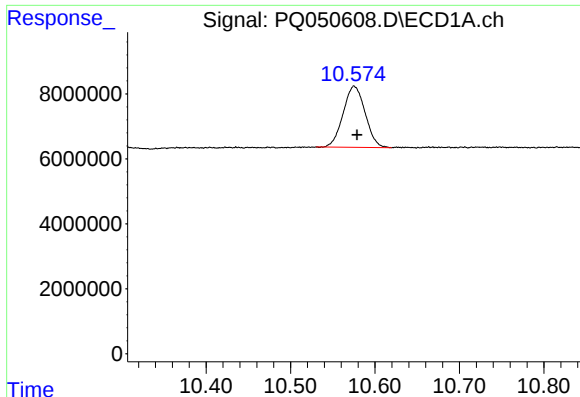
#43 AR-1268-3

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 77581960
Conc: 67.40 ng/ml



#43 AR-1268-3

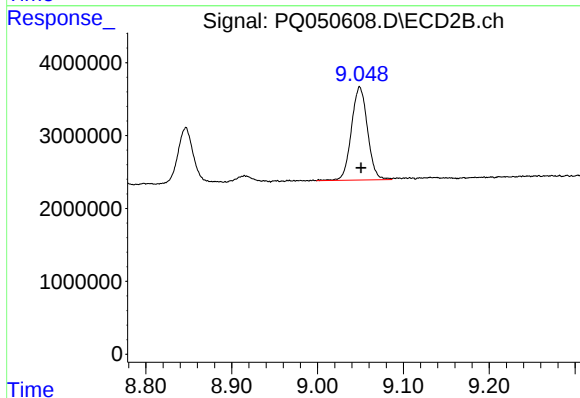
R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 36635900
Conc: 51.74 ng/ml



#44 AR-1268-4

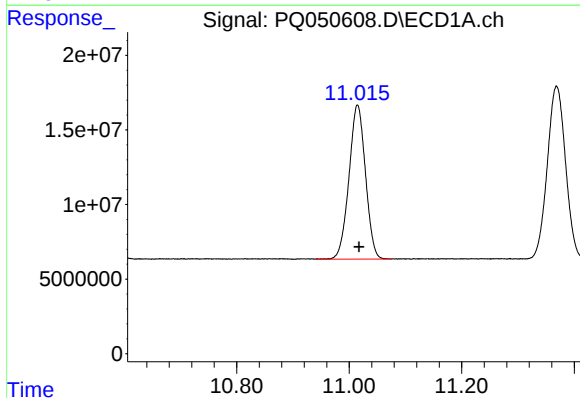
R.T.: 10.575 min
Delta R.T.: -0.003 min
Response: 34051224
Conc: 65.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



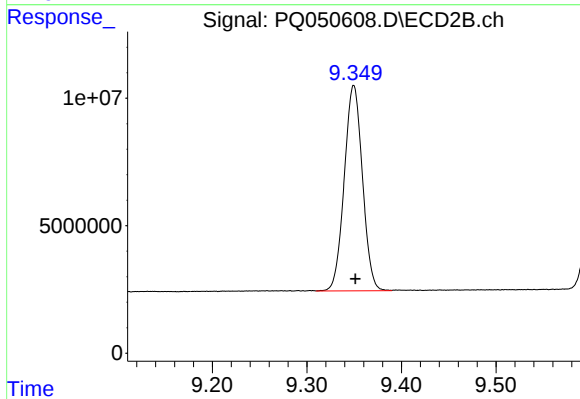
#44 AR-1268-4

R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 16633110
Conc: 54.16 ng/ml



#45 AR-1268-5

R.T.: 11.015 min
Delta R.T.: -0.003 min
Response: 210048301
Conc: 65.42 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 107602670
Conc: 51.11 ng/ml