

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061520\
 Data File : PQ048440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 14:14
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 14:36:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 19 03:16:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.304	4.290	183.9E6	87664191	23.533	27.812
2) SA Decachlor...	11.585	9.664	144.3E6	66839854	20.727	20.800
Target Compounds						
3) L1 AR-1016-1	6.660	5.577	520805	534140	1.923	4.442 #
4) L1 AR-1016-2	6.660	5.577	520805	534140	1.377	3.259 #
5) L1 AR-1016-3	0.000	5.816	0	1661869	N.D.	19.061 #
6) L1 AR-1016-4	0.000	5.816	0	1661869	N.D.	22.695 #
7) L1 AR-1016-5	0.000	6.000	0	8216662	N.D.	89.214 #
9) L2 AR-1221-2	5.665	4.646	2201557	956869	27.038	26.805
10) L2 AR-1221-3	0.000	4.736	0	297723	N.D.	2.537 #
11) L3 AR-1232-1	0.000	4.736	0	297723	N.D.	3.471 #
12) L3 AR-1232-2	6.323	5.577	1544829	534140	13.564	8.522 #
13) L3 AR-1232-3	6.660	5.816	520805	1661869	2.668	35.973 #
14) L3 AR-1232-4	0.000	5.912	0	6513932	N.D.	154.672 #
15) L3 AR-1232-5	0.000	6.000	0	8216662	N.D.	183.042 #
16) L4 AR-1242-1	6.660	5.577	520805	534140	2.383	5.445 #
17) L4 AR-1242-2	6.660	5.577	520805	534140	1.717	4.045 #
18) L4 AR-1242-3	0.000	5.816	0	1661869	N.D.	23.407 #
19) L4 AR-1242-4	0.000	5.912	0	6513932	N.D.	90.574 #
20) L4 AR-1242-5	0.000	6.458	0	11622759	N.D.	123.091 #
21) L5 AR-1248-1	6.660	5.577	520805	534140	3.079	7.001 #
22) L5 AR-1248-2	0.000	5.816	0	1661869	N.D.	16.543 #
23) L5 AR-1248-3	0.000	5.912	0	6513932	N.D.	63.952 #
24) L5 AR-1248-4	7.558	6.000	19859272	8216662	69.675	69.977
25) L5 AR-1248-5	0.000	6.458	0	11622759	N.D.	93.765 #
26) L6 AR-1254-1	7.558	6.458	19859272	11622759	69.310	59.595
27) L6 AR-1254-2	0.000	6.657	0	231603	N.D.	1.348 #
28) L6 AR-1254-3	8.193	7.014	5573301	341481	11.622	1.199 #
29) L6 AR-1254-4	8.466	7.251	863416	292424	2.344	1.573 #
30) L6 AR-1254-5	8.893	7.703	1624591	135549	4.040	0.530 #
31) L7 AR-1260-1	0.000	7.150	0	670472	N.D.	3.816 #
32) L7 AR-1260-2	0.000	7.318	0	2740450	N.D.	12.576 #
33) L7 AR-1260-3	0.000	7.504	0	960486	N.D.	4.828 #
34) L7 AR-1260-4	9.213	8.021	688747	111721	1.800	0.646 #
36) L8 AR-1262-1	9.108	7.703	1798621	135549	8.881	0.955 #
38) L8 AR-1262-3	0.000	8.537	0	9662905	N.D.	47.174 #
39) L8 AR-1262-4	0.000	8.537	0	9662905	N.D.	25.390 #
41) L9 AR-1268-1	0.000	8.537	0	9662905	N.D.	16.608 #
42) L9 AR-1268-2	0.000	8.537	0	9662905	N.D.	18.078 #
43) L9 AR-1268-3	10.269	8.802	1707606	449621	2.018	1.019 #
45) L9 AR-1268-5	11.212	9.397	3494411	683160	1.207	0.464 #

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Acq On : 15 Jun 2020 14:14
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Quant Time: Jun 15 14:36:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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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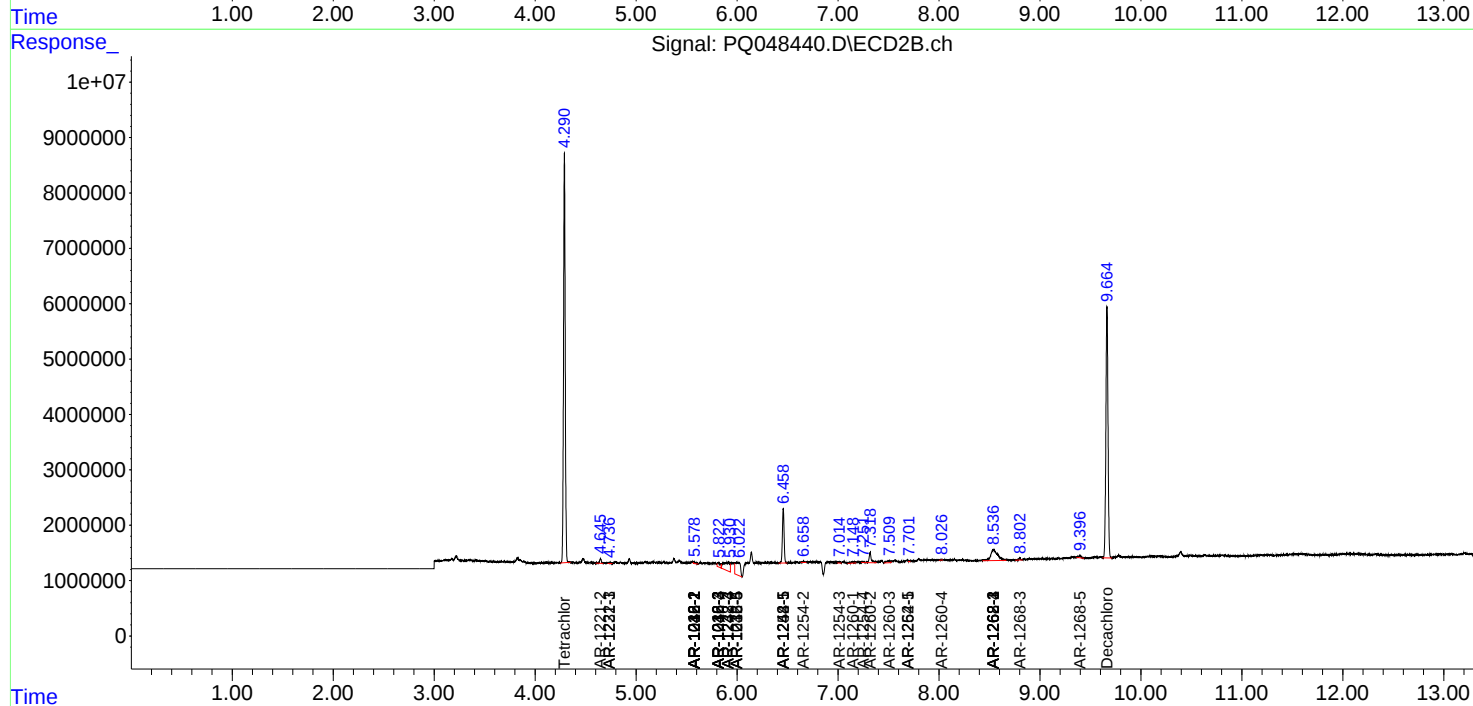
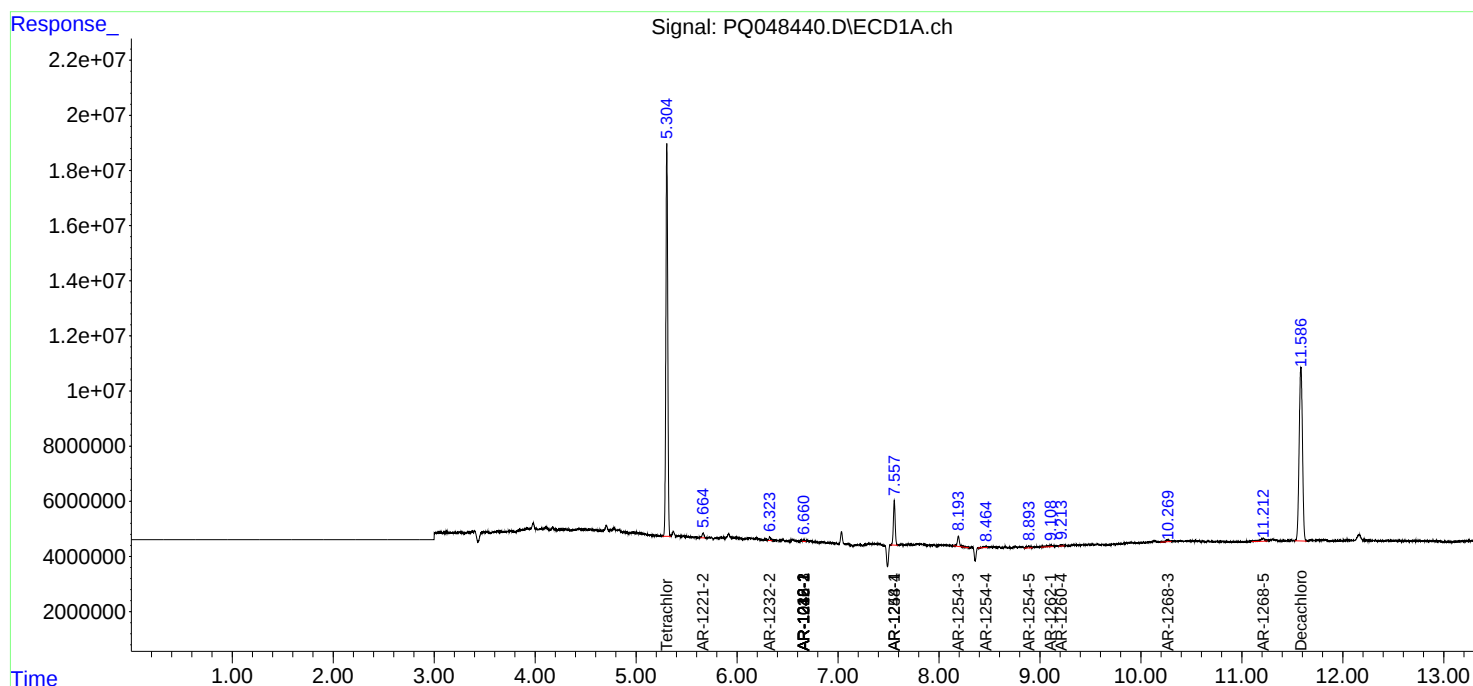
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

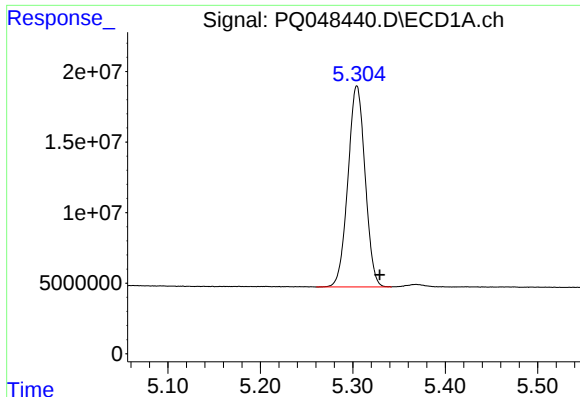
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061520\
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Acq On : 15 Jun 2020 14:14
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Sample : I.BLK
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

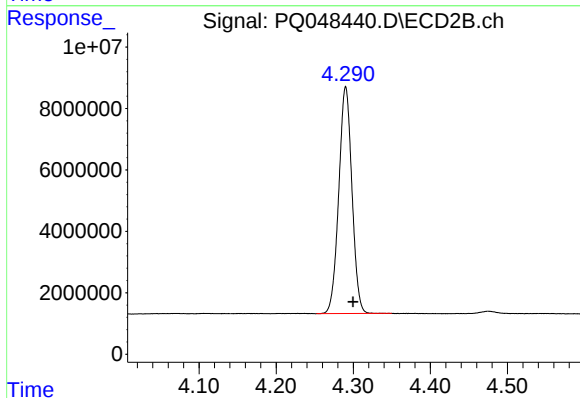




#1 Tetrachloro-m-xylene

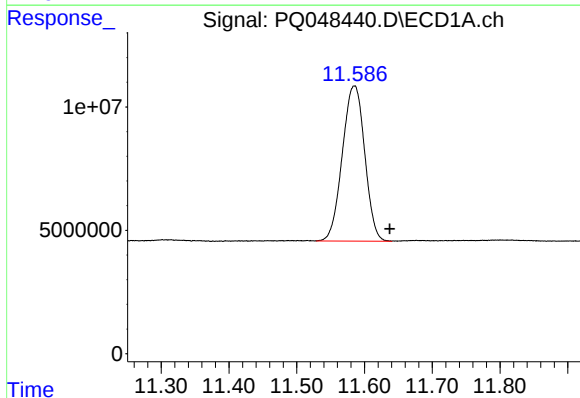
R.T.: 5.304 min
Delta R.T.: -0.025 min
Response: 183886413
Conc: 23.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



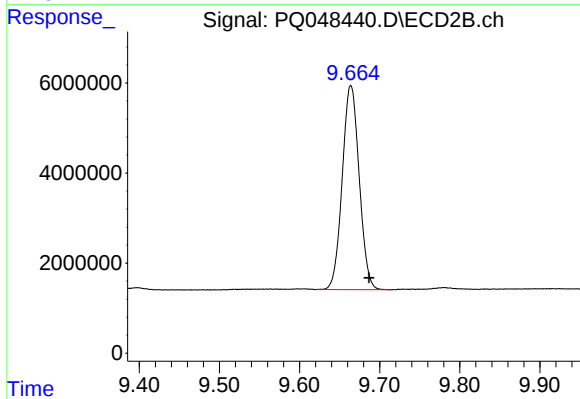
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.009 min
Response: 87664191
Conc: 27.81 ng/ml



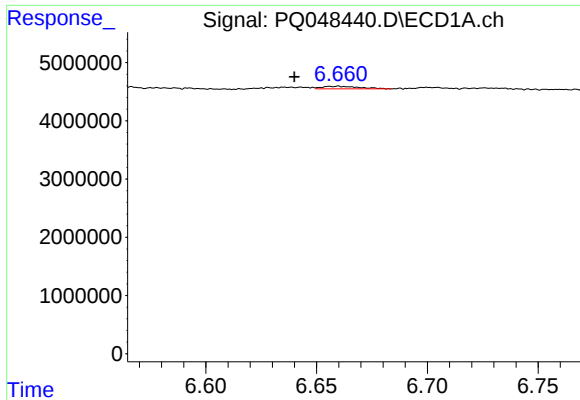
#2 Decachlorobiphenyl

R.T.: 11.585 min
Delta R.T.: -0.052 min
Response: 144292908
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

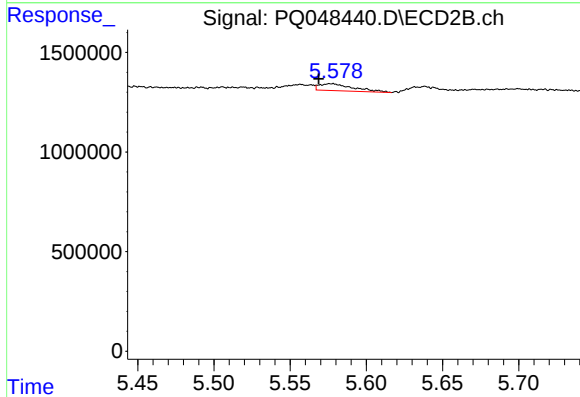
R.T.: 9.664 min
Delta R.T.: -0.023 min
Response: 66839854
Conc: 20.80 ng/ml



#3 AR-1016-1

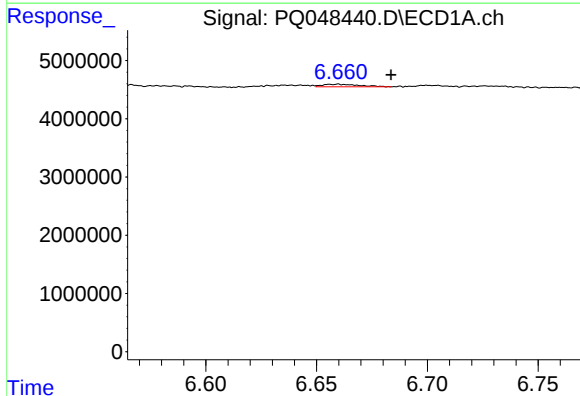
R.T.: 6.660 min
Delta R.T.: 0.020 min
Response: 520805
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



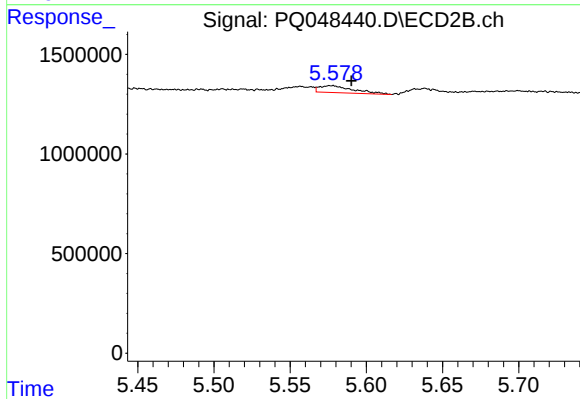
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: 0.008 min
Response: 534140
Conc: 4.44 ng/ml



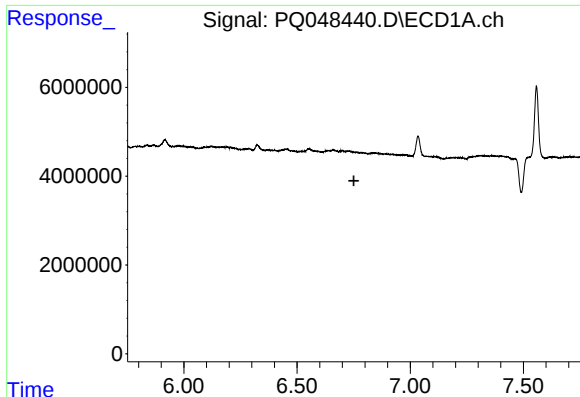
#4 AR-1016-2

R.T.: 6.660 min
Delta R.T.: -0.024 min
Response: 520805
Conc: 1.38 ng/ml



#4 AR-1016-2

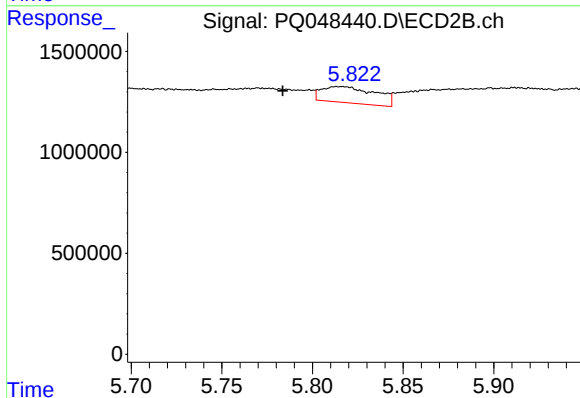
R.T.: 5.577 min
Delta R.T.: -0.013 min
Response: 534140
Conc: 3.26 ng/ml



#5 AR-1016-3

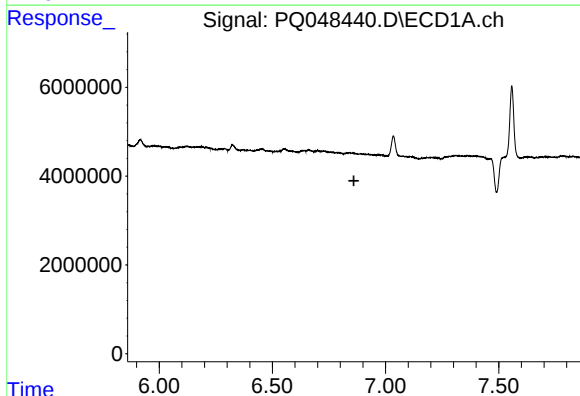
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



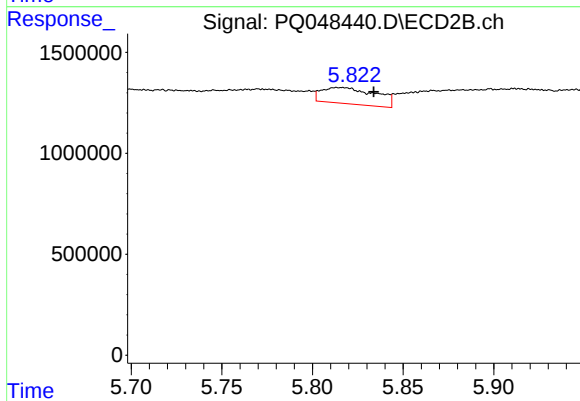
#5 AR-1016-3

R.T.: 5.816 min
Delta R.T.: 0.032 min
Response: 1661869
Conc: 19.06 ng/ml



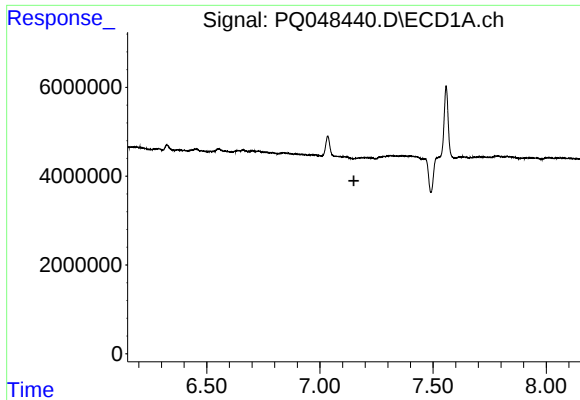
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#6 AR-1016-4

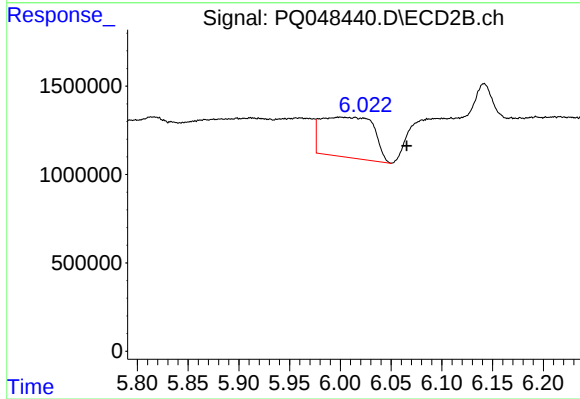
R.T.: 5.816 min
Delta R.T.: -0.018 min
Response: 1661869
Conc: 22.70 ng/ml



#7 AR-1016-5

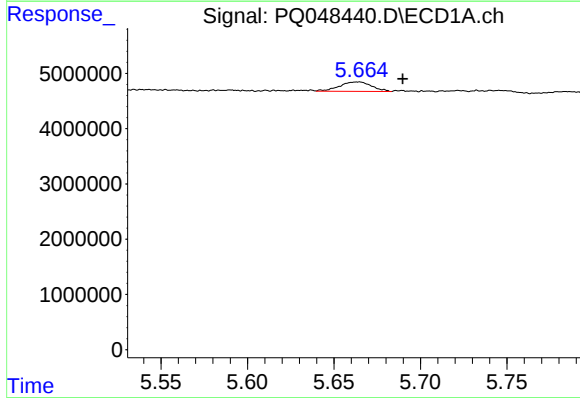
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



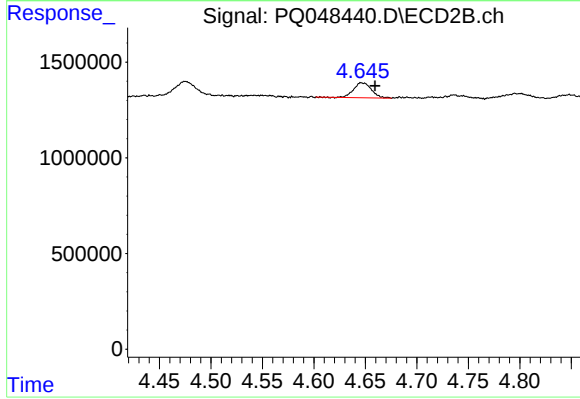
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.066 min
Response: 8216662
Conc: 89.21 ng/ml



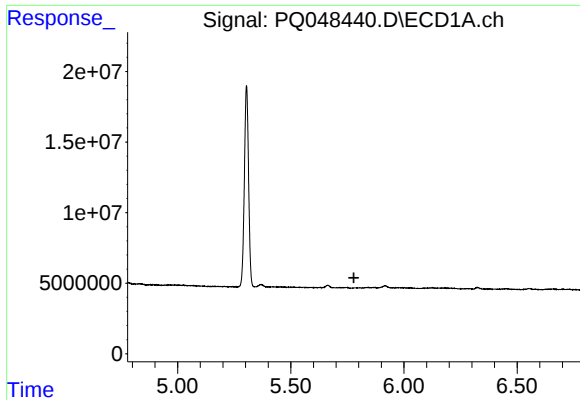
#9 AR-1221-2

R.T.: 5.665 min
Delta R.T.: -0.025 min
Response: 2201557
Conc: 27.04 ng/ml



#9 AR-1221-2

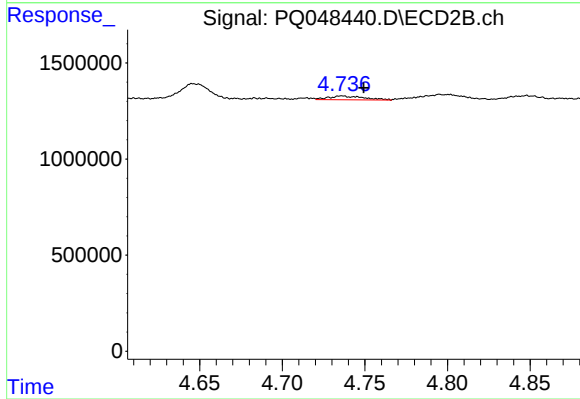
R.T.: 4.646 min
Delta R.T.: -0.013 min
Response: 956869
Conc: 26.80 ng/ml



#10 AR-1221-3

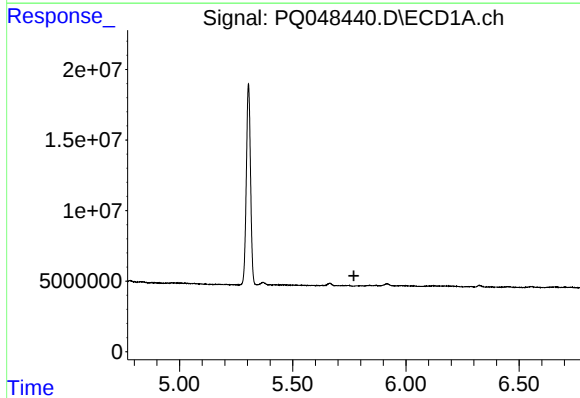
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



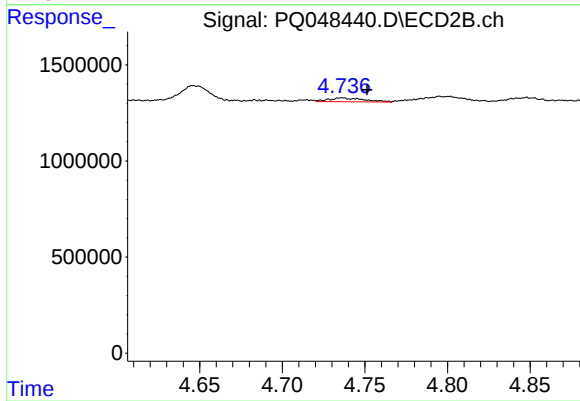
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: -0.013 min
Response: 297723
Conc: 2.54 ng/ml



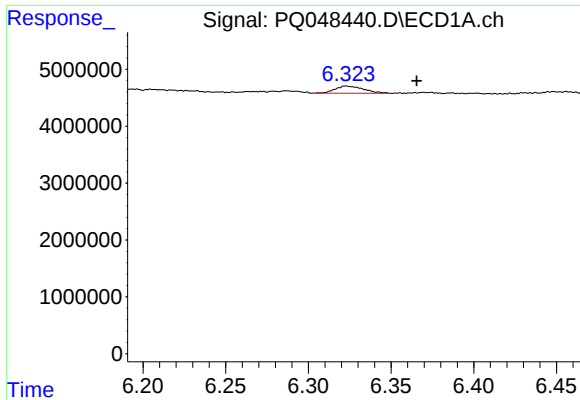
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#11 AR-1232-1

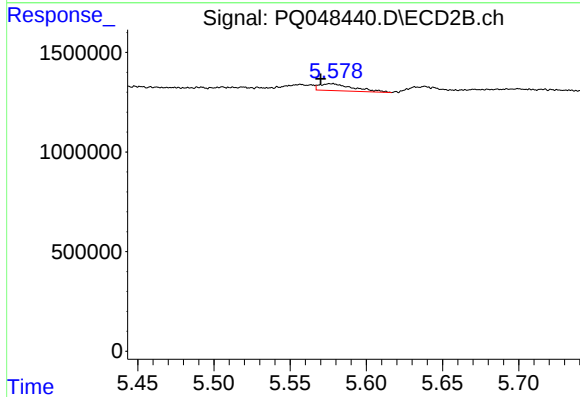
R.T.: 4.736 min
Delta R.T.: -0.015 min
Response: 297723
Conc: 3.47 ng/ml



#12 AR-1232-2

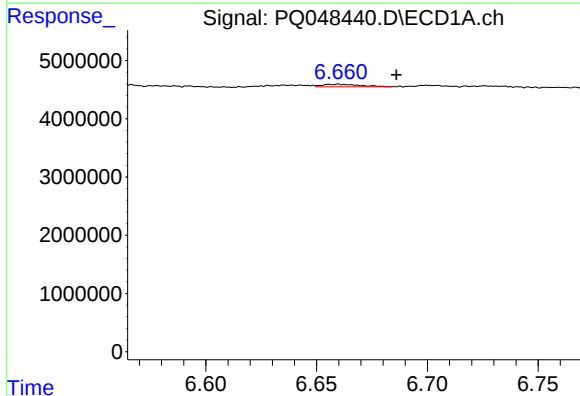
R.T.: 6.323 min
Delta R.T.: -0.043 min
Response: 1544829
Conc: 13.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



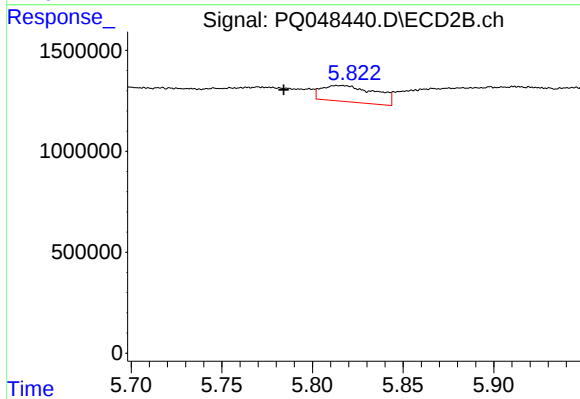
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 534140
Conc: 8.52 ng/ml



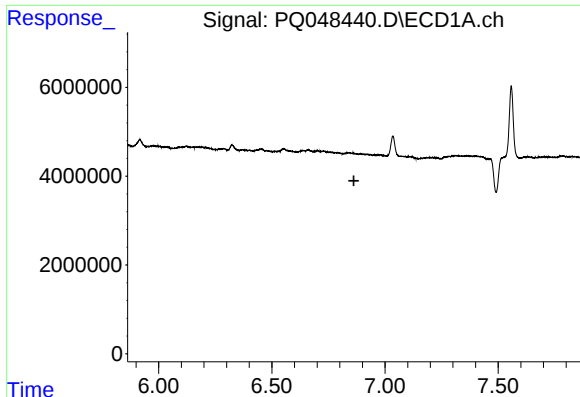
#13 AR-1232-3

R.T.: 6.660 min
Delta R.T.: -0.026 min
Response: 520805
Conc: 2.67 ng/ml



#13 AR-1232-3

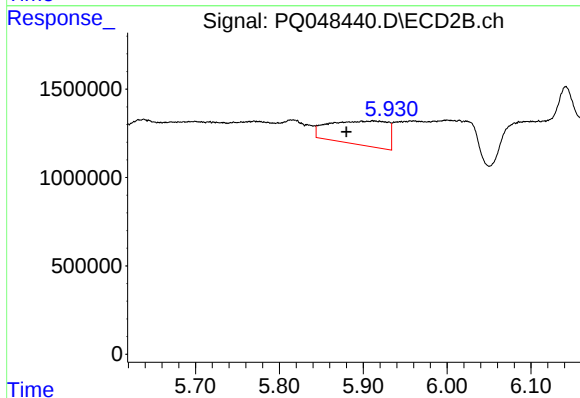
R.T.: 5.816 min
Delta R.T.: 0.031 min
Response: 1661869
Conc: 35.97 ng/ml



#14 AR-1232-4

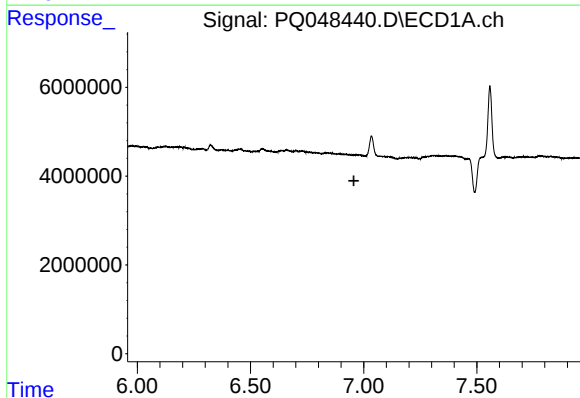
R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



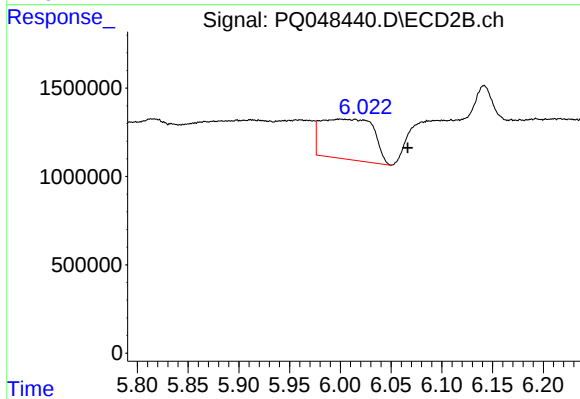
#14 AR-1232-4

R.T.: 5.912 min
Delta R.T.: 0.032 min
Response: 6513932
Conc: 154.67 ng/ml



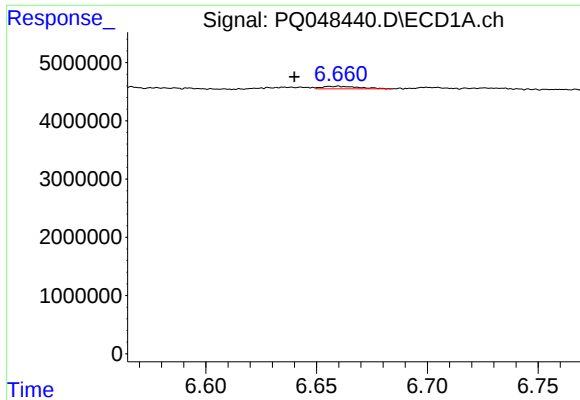
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

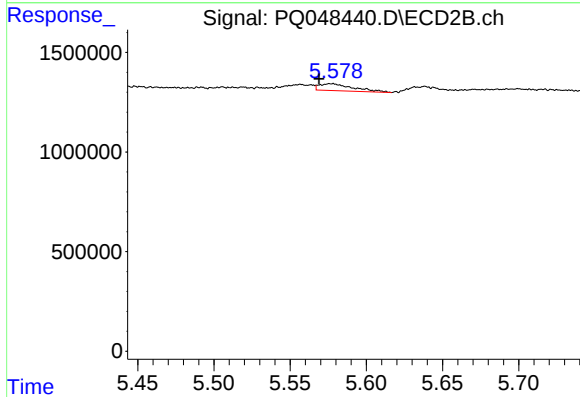
R.T.: 6.000 min
Delta R.T.: -0.067 min
Response: 8216662
Conc: 183.04 ng/ml



#16 AR-1242-1

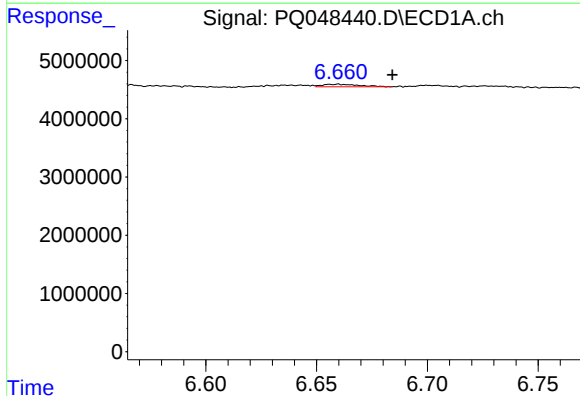
R.T.: 6.660 min
Delta R.T.: 0.020 min
Response: 520805
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



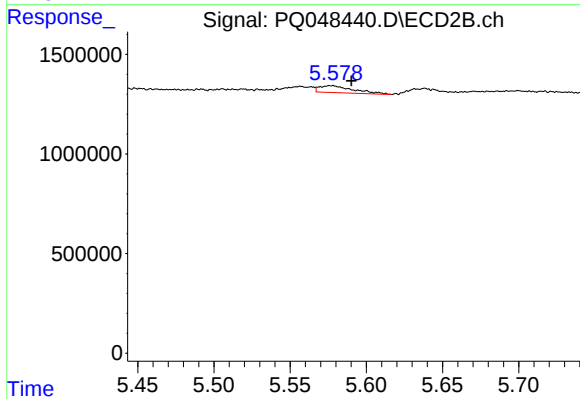
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: 0.008 min
Response: 534140
Conc: 5.45 ng/ml



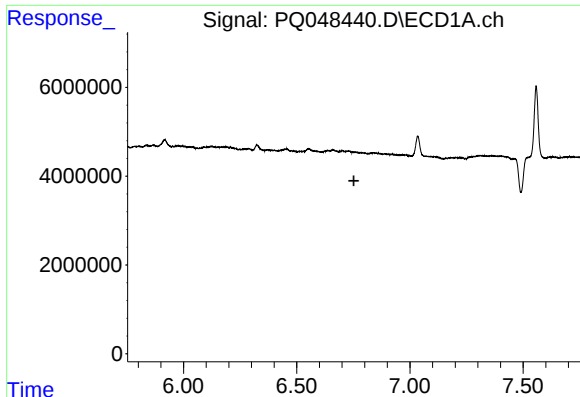
#17 AR-1242-2

R.T.: 6.660 min
Delta R.T.: -0.024 min
Response: 520805
Conc: 1.72 ng/ml



#17 AR-1242-2

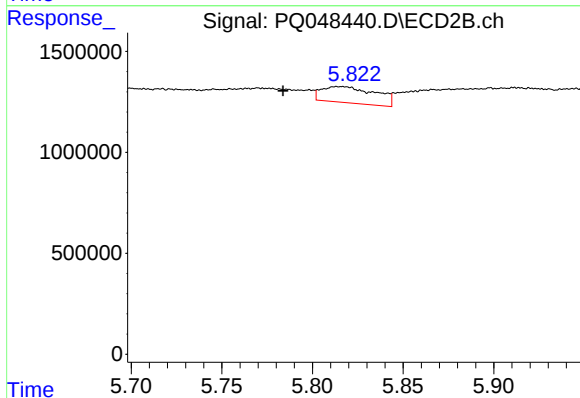
R.T.: 5.577 min
Delta R.T.: -0.013 min
Response: 534140
Conc: 4.04 ng/ml



#18 AR-1242-3

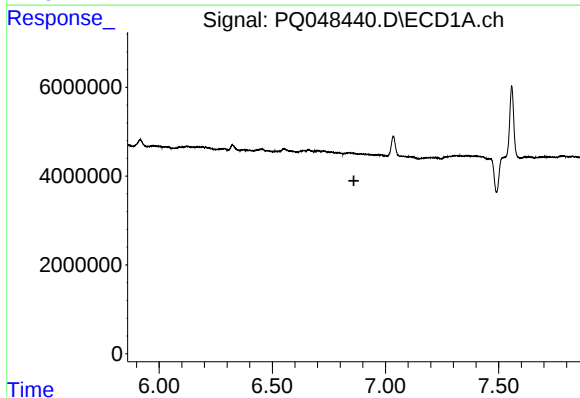
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



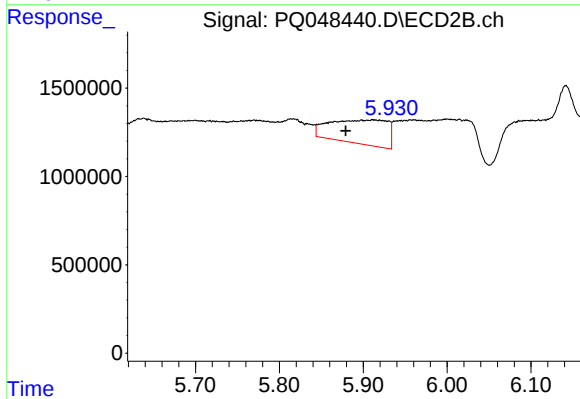
#18 AR-1242-3

R.T.: 5.816 min
Delta R.T.: 0.032 min
Response: 1661869
Conc: 23.41 ng/ml



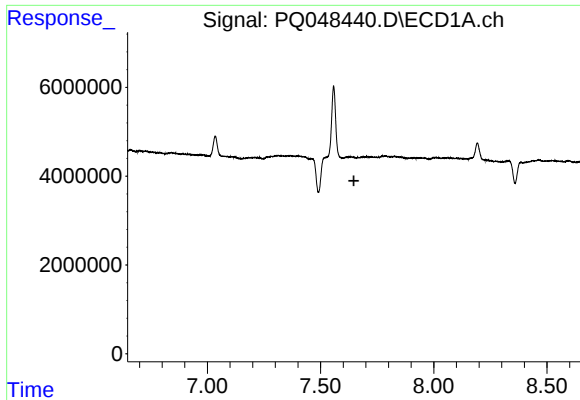
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#19 AR-1242-4

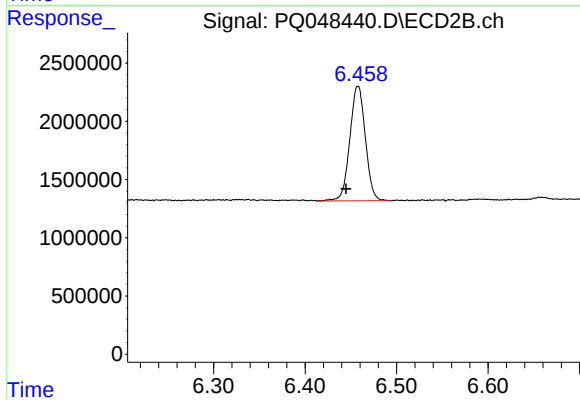
R.T.: 5.912 min
Delta R.T.: 0.032 min
Response: 6513932
Conc: 90.57 ng/ml



#20 AR-1242-5

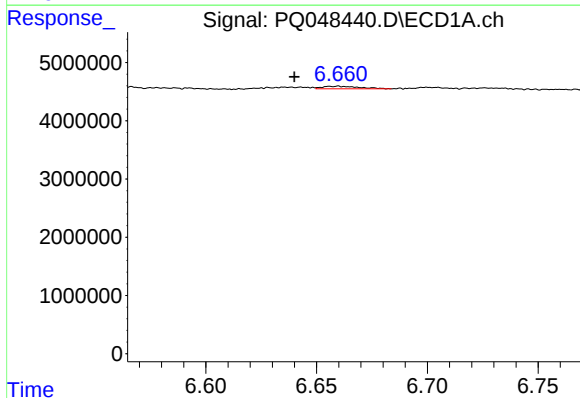
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



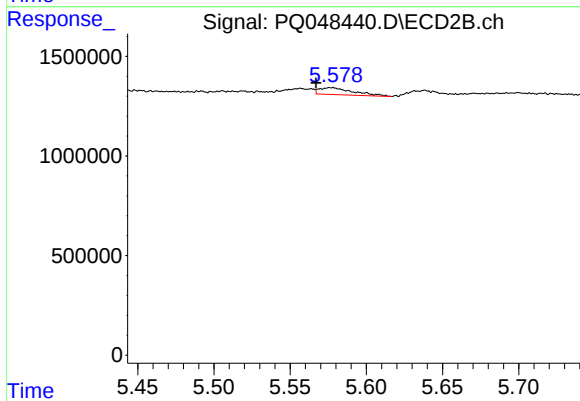
#20 AR-1242-5

R.T.: 6.458 min
Delta R.T.: 0.013 min
Response: 11622759
Conc: 123.09 ng/ml



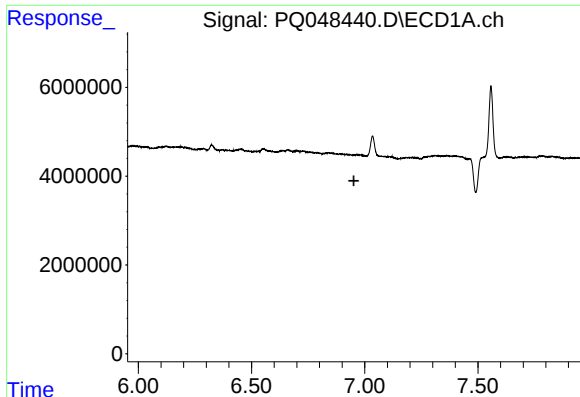
#21 AR-1248-1

R.T.: 6.660 min
Delta R.T.: 0.020 min
Response: 520805
Conc: 3.08 ng/ml



#21 AR-1248-1

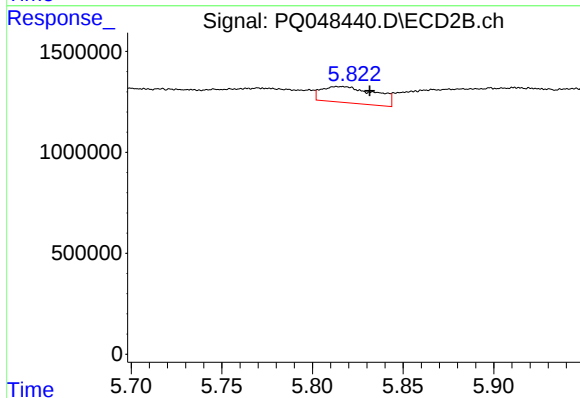
R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 534140
Conc: 7.00 ng/ml



#22 AR-1248-2

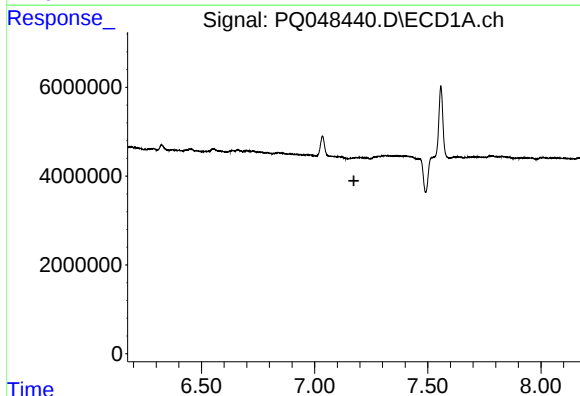
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



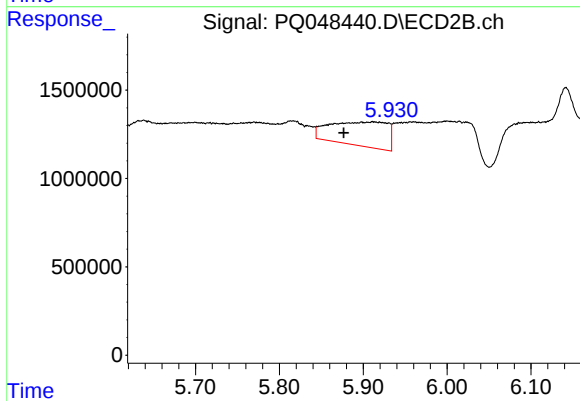
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: -0.016 min
Response: 1661869
Conc: 16.54 ng/ml



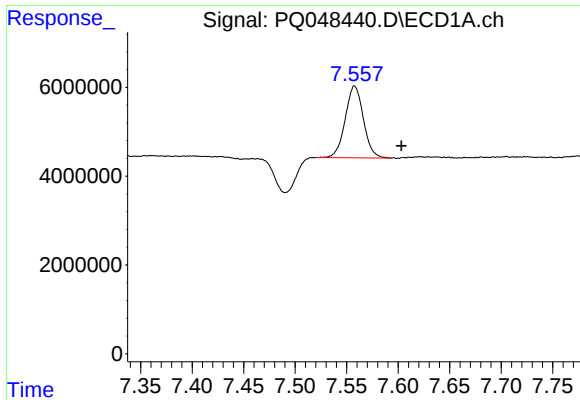
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#23 AR-1248-3

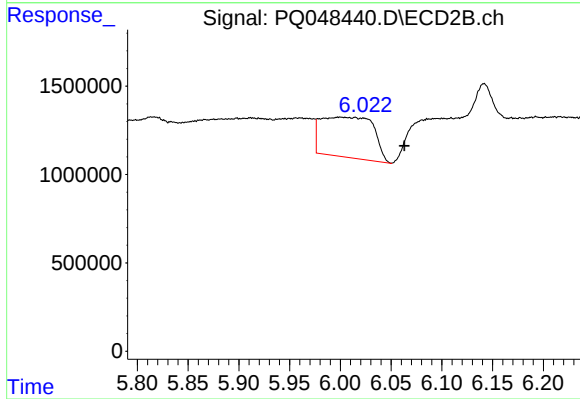
R.T.: 5.912 min
Delta R.T.: 0.035 min
Response: 6513932
Conc: 63.95 ng/ml



#24 AR-1248-4

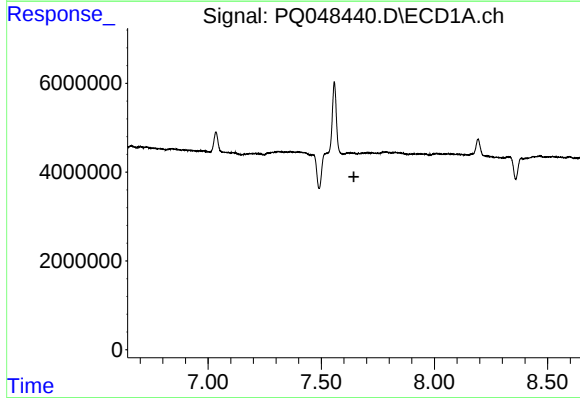
R.T.: 7.558 min
Delta R.T.: -0.046 min
Response: 19859272
Conc: 69.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



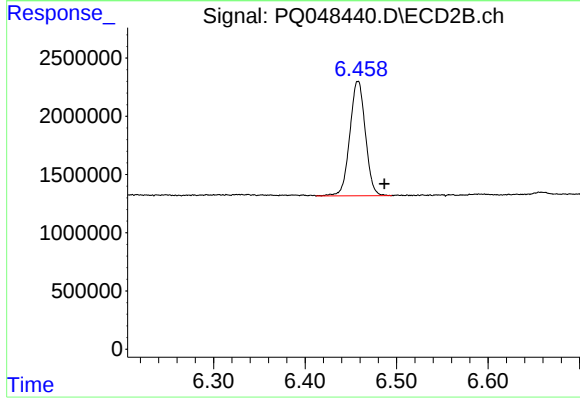
#24 AR-1248-4

R.T.: 6.000 min
Delta R.T.: -0.063 min
Response: 8216662
Conc: 69.98 ng/ml



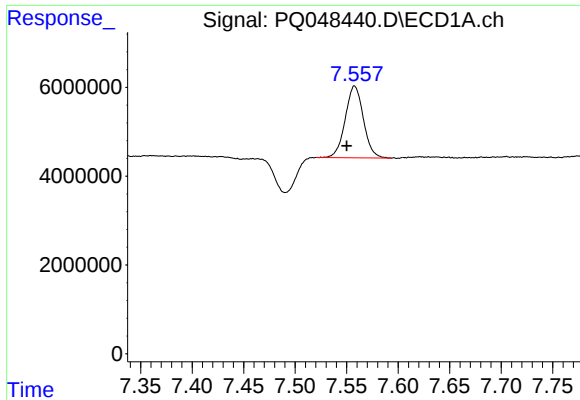
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#25 AR-1248-5

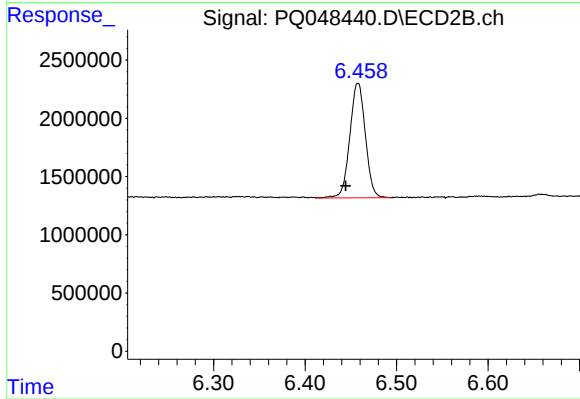
R.T.: 6.458 min
Delta R.T.: -0.029 min
Response: 11622759
Conc: 93.76 ng/ml



#26 AR-1254-1

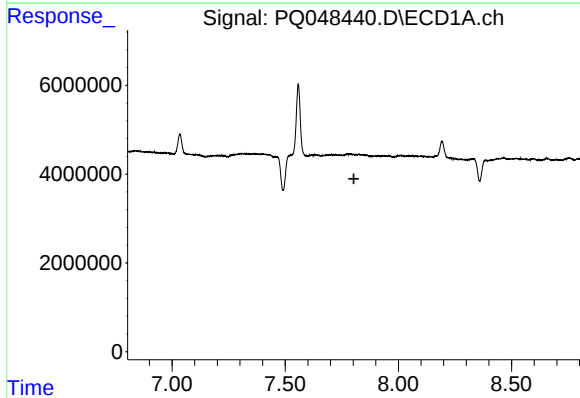
R.T.: 7.558 min
Delta R.T.: 0.008 min
Response: 19859272
Conc: 69.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



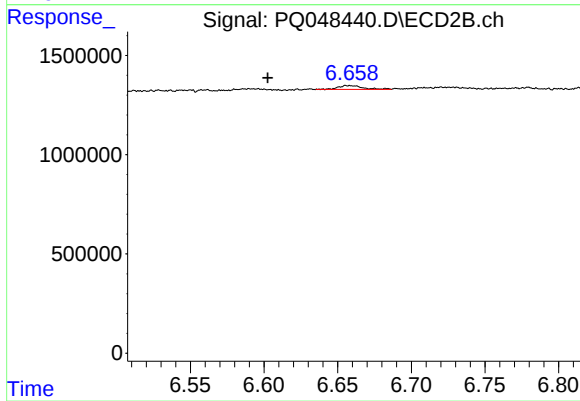
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.013 min
Response: 11622759
Conc: 59.59 ng/ml



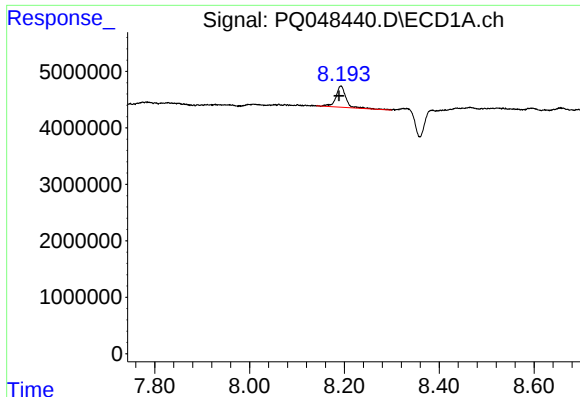
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.



#27 AR-1254-2

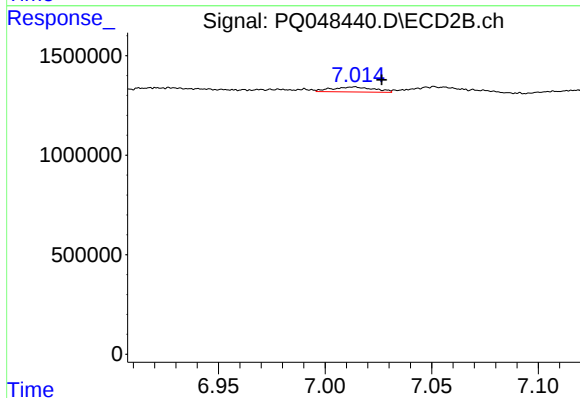
R.T.: 6.657 min
Delta R.T.: 0.055 min
Response: 231603
Conc: 1.35 ng/ml



#28 AR-1254-3

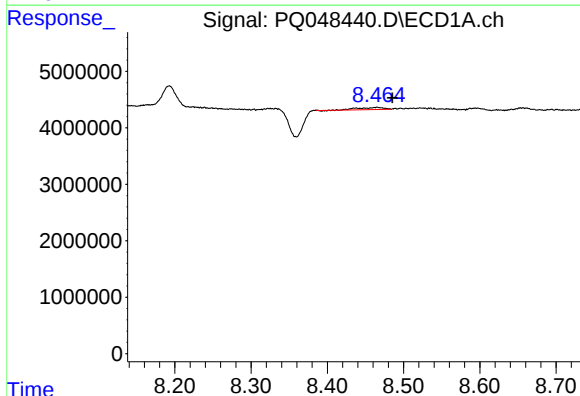
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 5573301
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



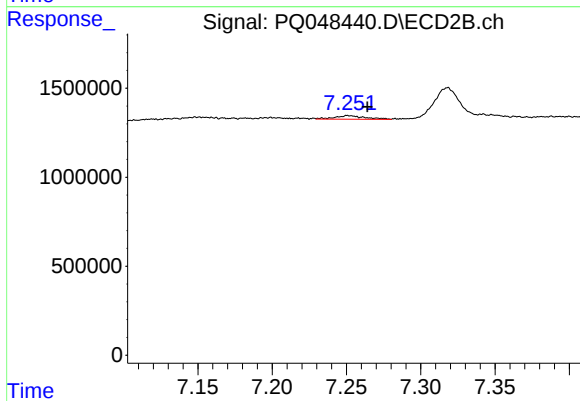
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.013 min
Response: 341481
Conc: 1.20 ng/ml



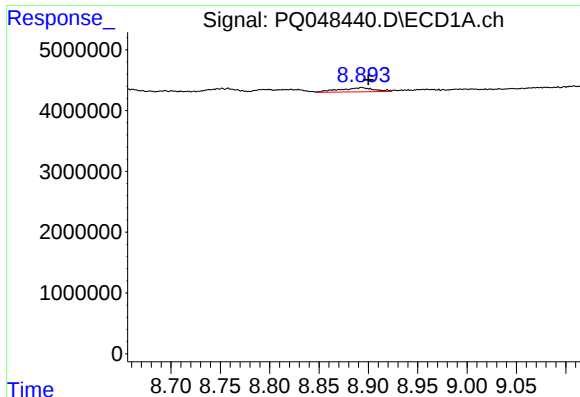
#29 AR-1254-4

R.T.: 8.466 min
Delta R.T.: -0.020 min
Response: 863416
Conc: 2.34 ng/ml



#29 AR-1254-4

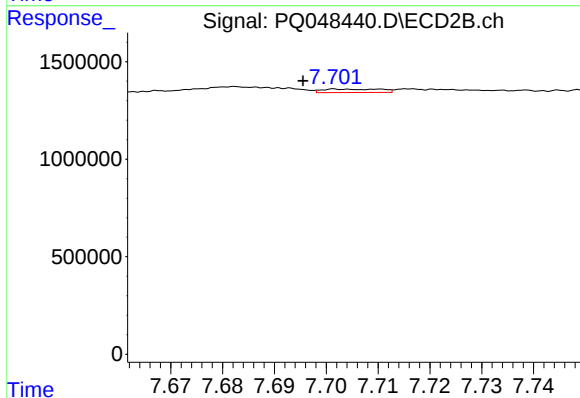
R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 292424
Conc: 1.57 ng/ml



#30 AR-1254-5

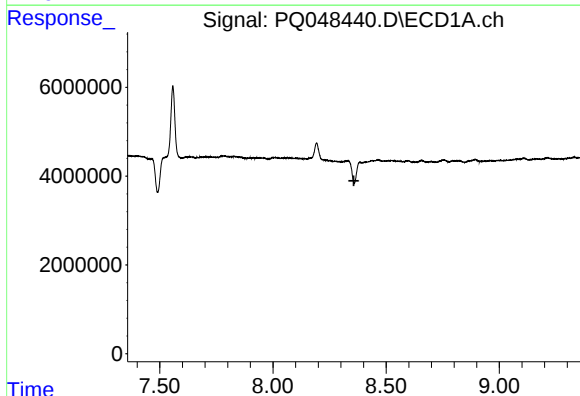
R.T.: 8.893 min
Delta R.T.: -0.007 min
Response: 1624591
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



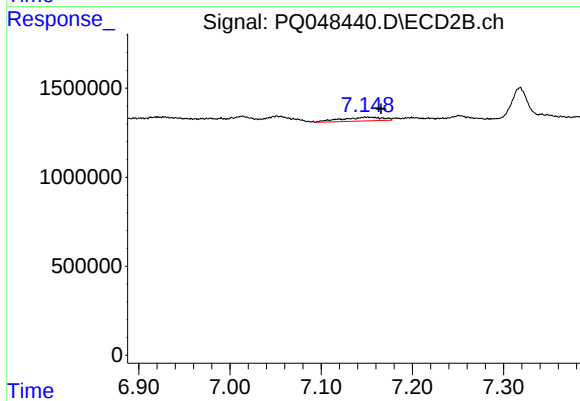
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: 0.007 min
Response: 135549
Conc: 0.53 ng/ml



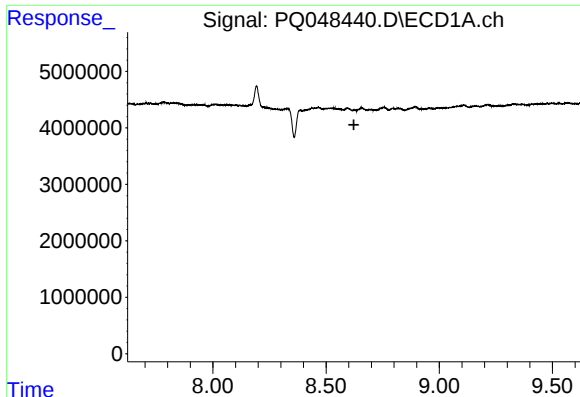
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.358 min
Response: 0
Conc: N.D.



#31 AR-1260-1

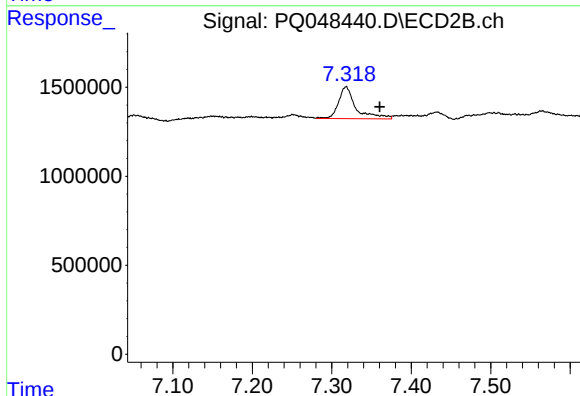
R.T.: 7.150 min
Delta R.T.: -0.016 min
Response: 670472
Conc: 3.82 ng/ml



#32 AR-1260-2

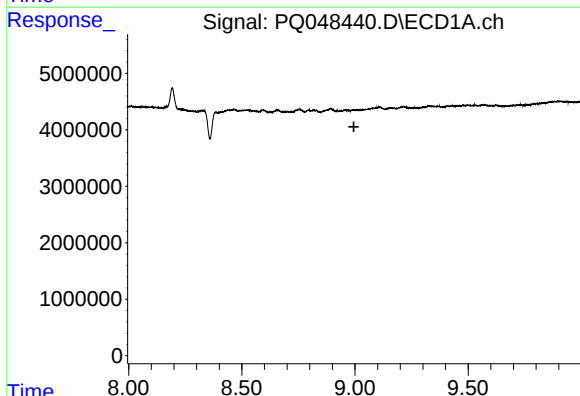
R.T.: 0.000 min
Exp R.T.: 8.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



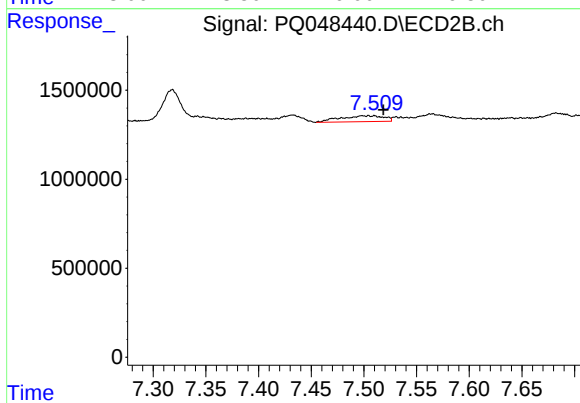
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.042 min
Response: 2740450
Conc: 12.58 ng/ml



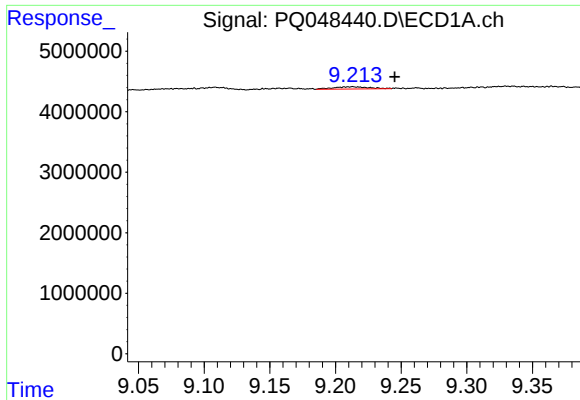
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.



#33 AR-1260-3

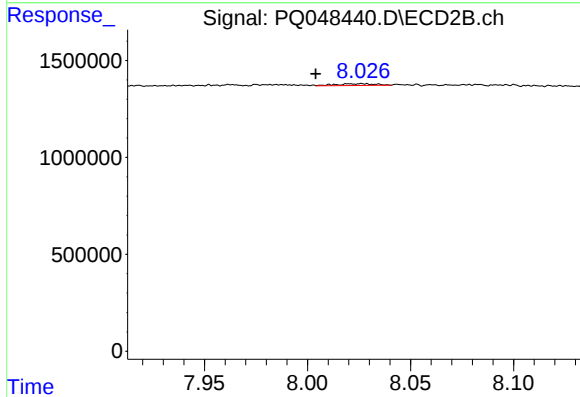
R.T.: 7.504 min
Delta R.T.: -0.014 min
Response: 960486
Conc: 4.83 ng/ml



#34 AR-1260-4

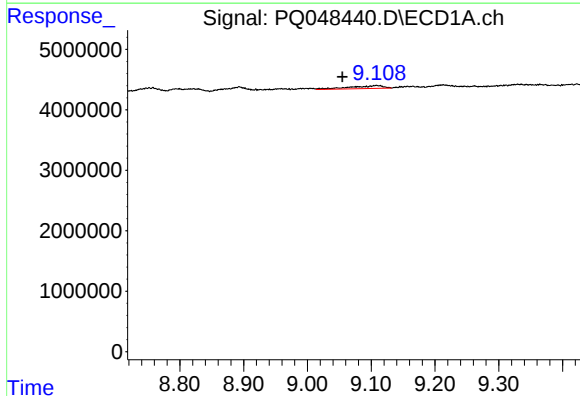
R.T.: 9.213 min
Delta R.T.: -0.032 min
Response: 688747
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



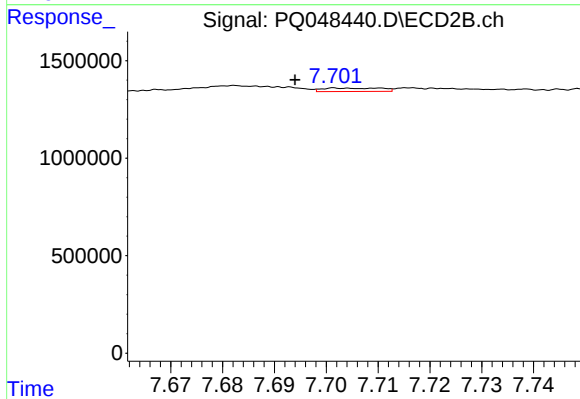
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: 0.017 min
Response: 111721
Conc: 0.65 ng/ml



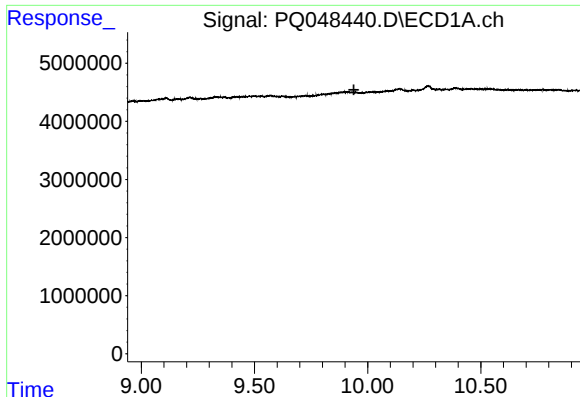
#36 AR-1262-1

R.T.: 9.108 min
Delta R.T.: 0.054 min
Response: 1798621
Conc: 8.88 ng/ml



#36 AR-1262-1

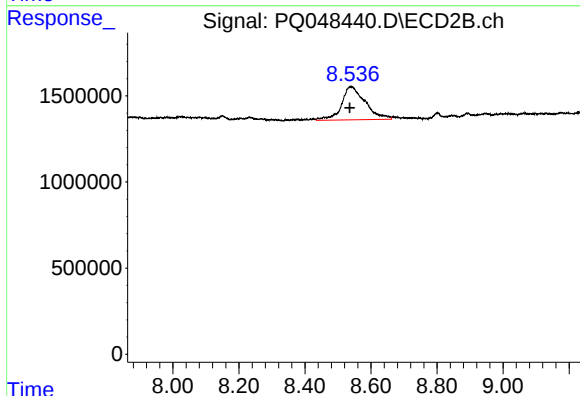
R.T.: 7.703 min
Delta R.T.: 0.009 min
Response: 135549
Conc: 0.96 ng/ml



#38 AR-1262-3

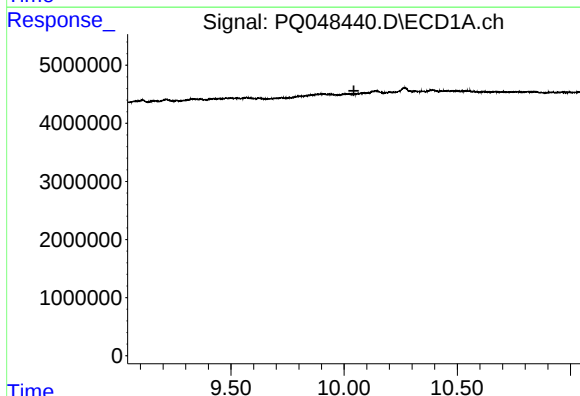
R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



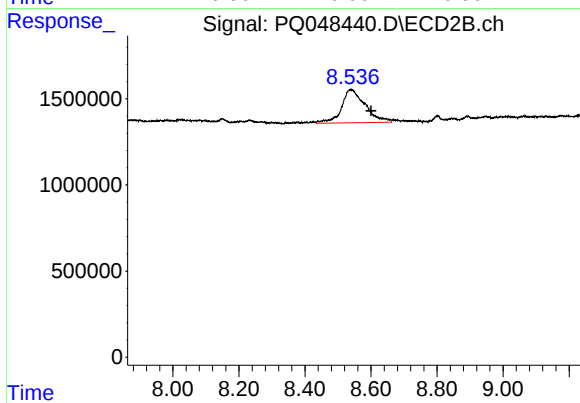
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 9662905
Conc: 47.17 ng/ml



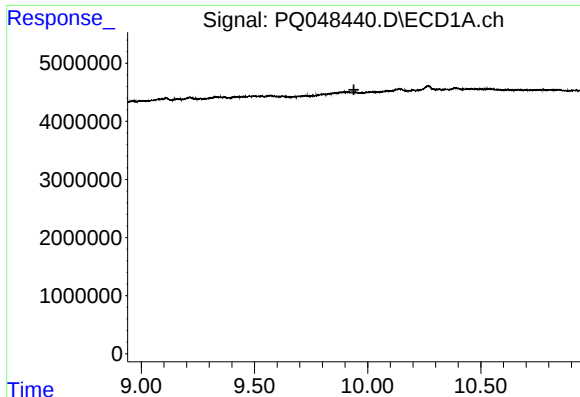
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.



#39 AR-1262-4

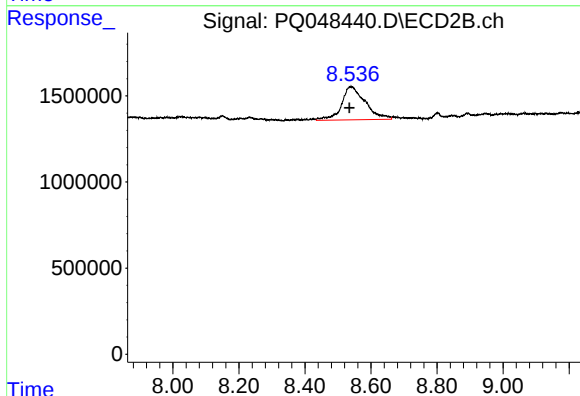
R.T.: 8.537 min
Delta R.T.: -0.063 min
Response: 9662905
Conc: 25.39 ng/ml



#41 AR-1268-1

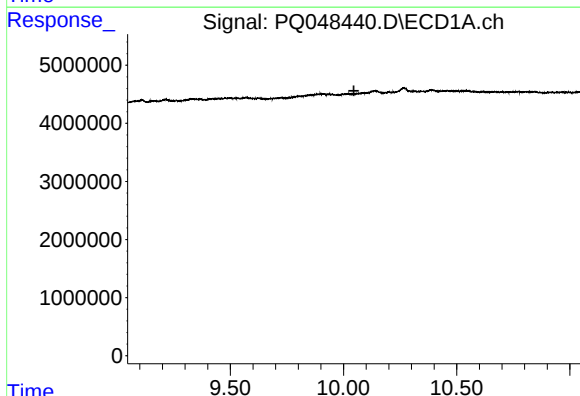
R.T.: 0.000 min
Exp R.T.: 9.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



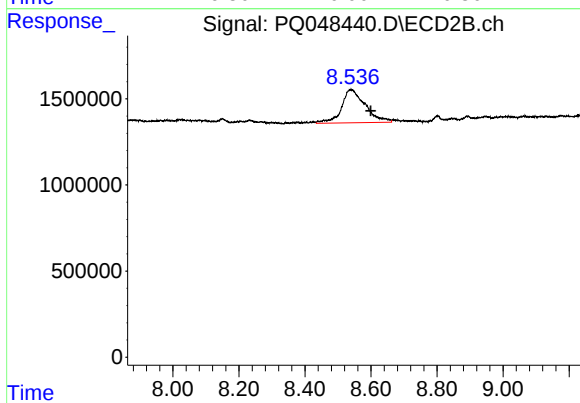
#41 AR-1268-1

R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 9662905
Conc: 16.61 ng/ml



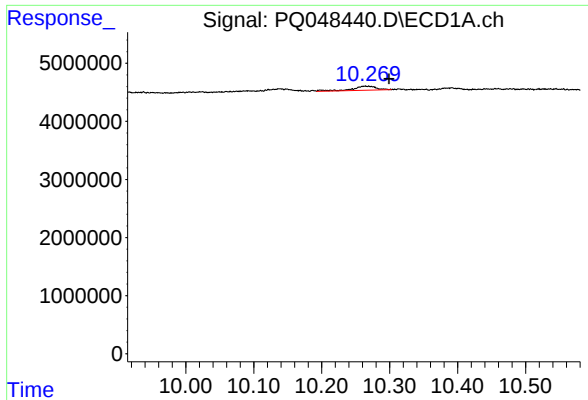
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.046 min
Response: 0
Conc: N.D.



#42 AR-1268-2

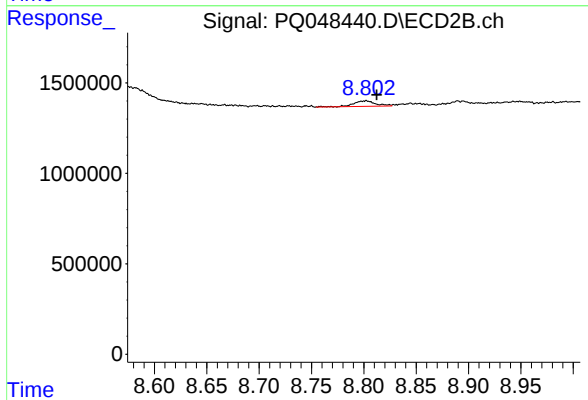
R.T.: 8.537 min
Delta R.T.: -0.062 min
Response: 9662905
Conc: 18.08 ng/ml



#43 AR-1268-3

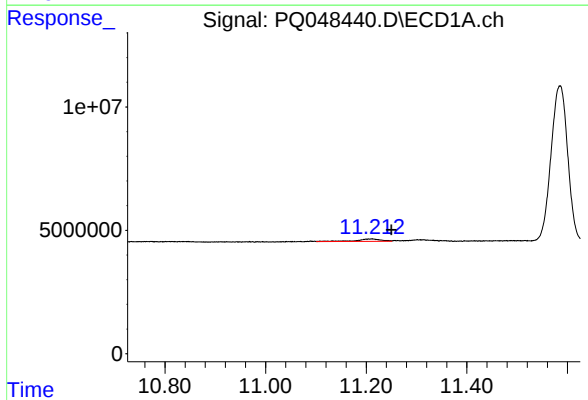
R.T.: 10.269 min
Delta R.T.: -0.030 min
Response: 1707606
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



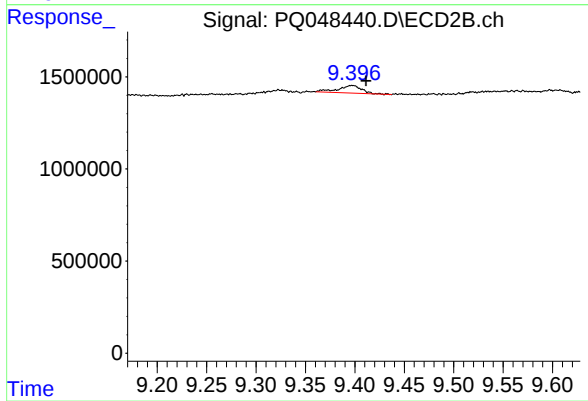
#43 AR-1268-3

R.T.: 8.802 min
Delta R.T.: -0.010 min
Response: 449621
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 11.212 min
Delta R.T.: -0.038 min
Response: 3494411
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: -0.014 min
Response: 683160
Conc: 0.46 ng/ml