

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 11:10
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:24:57 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	4.250	474.0E6	149.4E6	20.857	20.509
2)	SA Decachlor...	11.425	9.597	406.5E6	138.9E6	20.622	20.142
Target Compounds							
3)	L1 AR-1016-1	6.557	5.510	2525341	765338	3.169	2.915
4)	L1 AR-1016-2	6.582	5.529	4145881	1089761	3.481	2.908
5)	L1 AR-1016-3	6.647	5.723	1926490	483434	2.656	2.510
6)	L1 AR-1016-4	6.754	5.774	1581799	51558	2.636	0.336 #
9)	L2 AR-1221-2	5.587	4.607	5655748	2414479	32.545	41.871 #
10)	L2 AR-1221-3	5.667	0.000	161727	0	0.291	N.D. #
11)	L3 AR-1232-1	5.667	0.000	161727	0	0.363	N.D. #
12)	L3 AR-1232-2	6.258	5.529	2011827	1089761	8.354	6.906
13)	L3 AR-1232-3	6.582	5.723	4145881	483434	8.430	6.060 #
14)	L3 AR-1232-4	6.754	0.000	1581799	0	6.633	N.D. #
15)	L3 AR-1232-5	6.843	0.000	1255581	0	7.261	N.D. #
16)	L4 AR-1242-1	6.557	5.510	2525341	765338	4.111	3.938
17)	L4 AR-1242-2	6.582	5.529	4145881	1089761	4.585	3.952
18)	L4 AR-1242-3	6.647	5.723	1926490	483434	3.476	3.384
19)	L4 AR-1242-4	6.754	0.000	1581799	0	3.467	N.D. #
20)	L4 AR-1242-5	0.000	6.387	0	290206	N.D.	1.599 #
21)	L5 AR-1248-1	6.557	5.510	2525341	765338	5.701	5.169
22)	L5 AR-1248-2	6.843	5.774	1255581	51558	1.950	0.253 #
25)	L5 AR-1248-5	0.000	6.408f	0	408606	N.D.	1.590 #
26)	L6 AR-1254-1	7.464	6.387	2208239	290206	2.459	0.702 #
27)	L6 AR-1254-2	0.000	6.540	0	529926	N.D.	1.491 #
29)	L6 AR-1254-4	0.000	7.206	0	822529	N.D.	2.400 #
30)	L6 AR-1254-5	8.797	7.627	2004524	2521855	1.695	5.028 #
31)	L7 AR-1260-1	8.241	7.099	2699043	1485681	2.541	4.030 #
32)	L7 AR-1260-2	8.506	7.295	2905945	2455598	2.297	5.353 #
33)	L7 AR-1260-3	0.000	7.444	0	4031729	N.D.	9.515 #
34)	L7 AR-1260-4	9.115	7.936	1461982	2272454	1.318	6.346 #
35)	L7 AR-1260-5	9.462	8.179	3281224	4085664	1.517	4.756 #
36)	L8 AR-1262-1	0.000	7.627	0	2521855	N.D.	9.884 #
37)	L8 AR-1262-2	9.462	8.179	3281224	4085664	1.304	4.275 #
38)	L8 AR-1262-3	9.795	8.472	706518	1395536	0.648	3.751 #
39)	L8 AR-1262-4	0.000	8.532	0	1743944	N.D.	2.540 #
40)	L8 AR-1262-5	0.000	9.036	0	608513	N.D.	2.096 #
41)	L9 AR-1268-1	9.795	8.472	706518	1395536	0.233	1.175 #
42)	L9 AR-1268-2	0.000	8.532	0	1743944	N.D.	1.591 #
43)	L9 AR-1268-3	0.000	8.745	0	1307291	N.D.	1.363 #
44)	L9 AR-1268-4	0.000	9.036	0	608513	N.D.	1.773 #
45)	L9 AR-1268-5	11.060	9.335	2437819	1186146	0.322	0.422 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 11:10
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 02:24:57 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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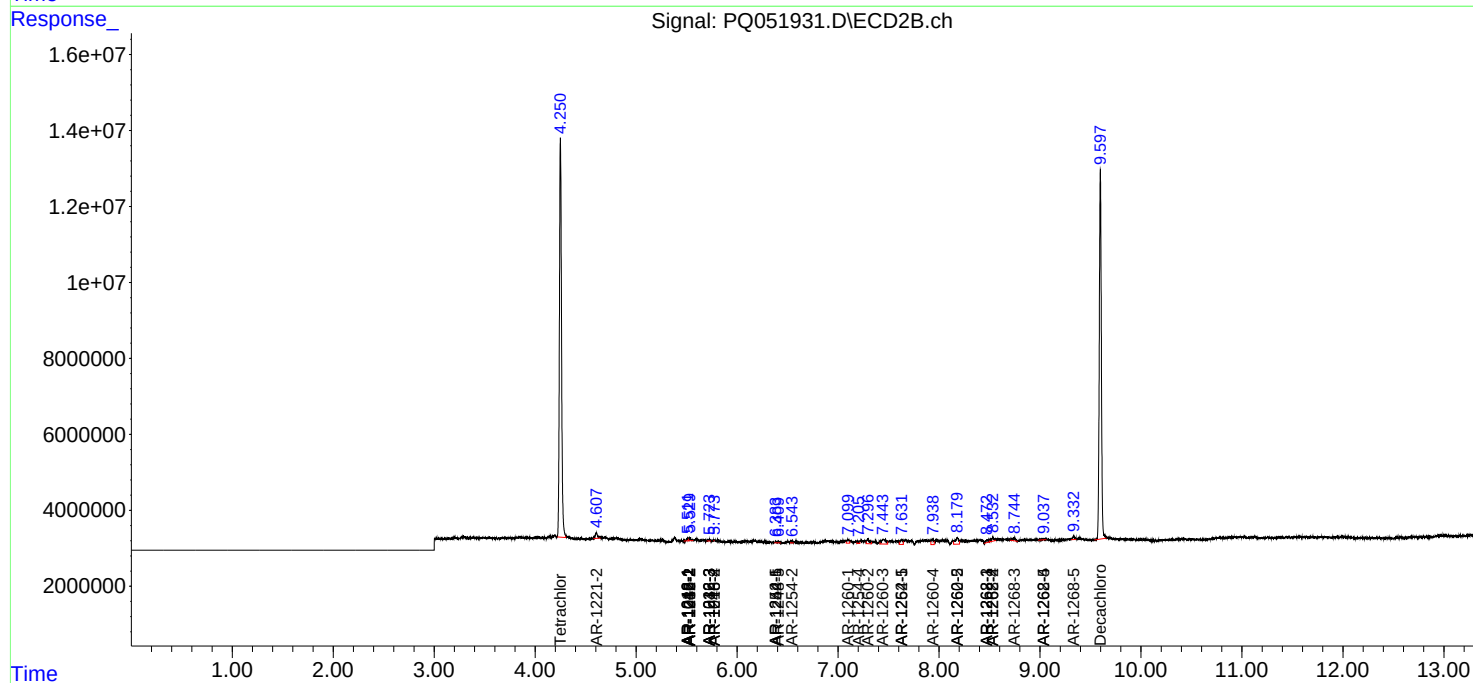
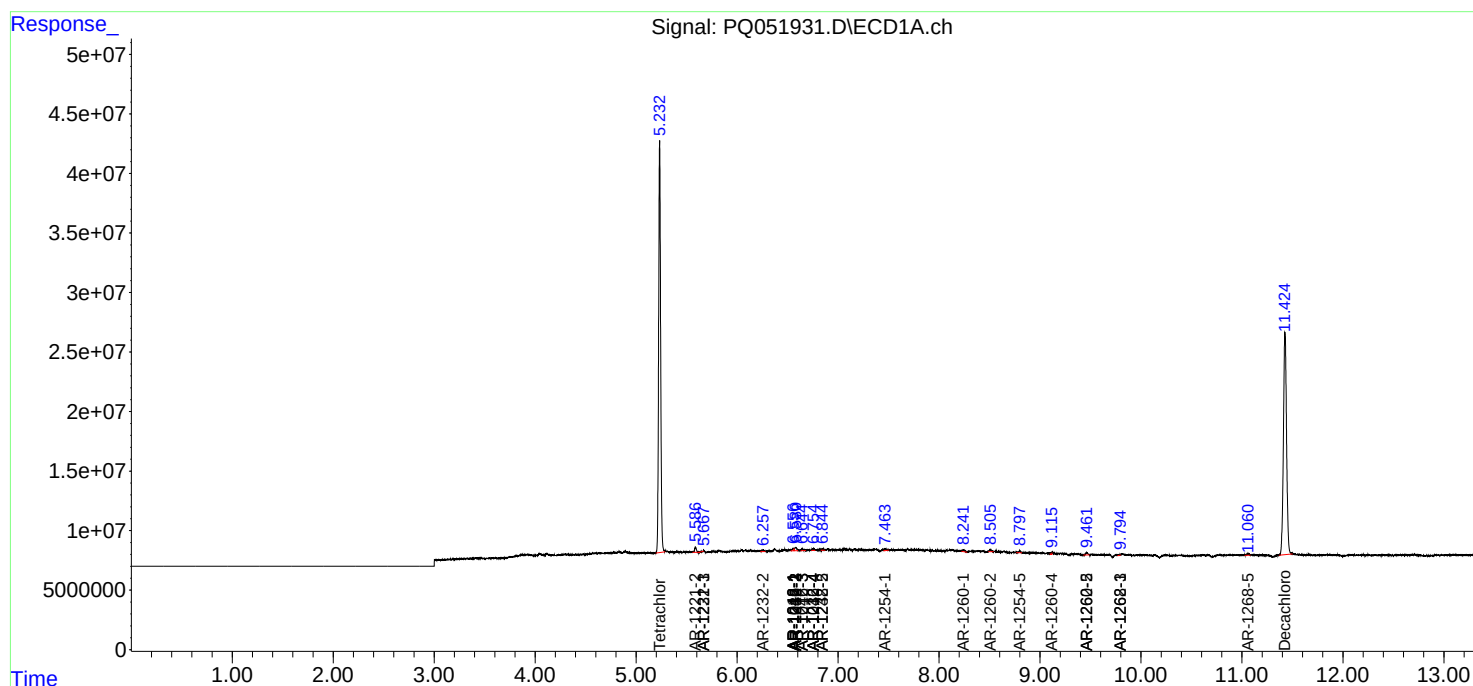
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

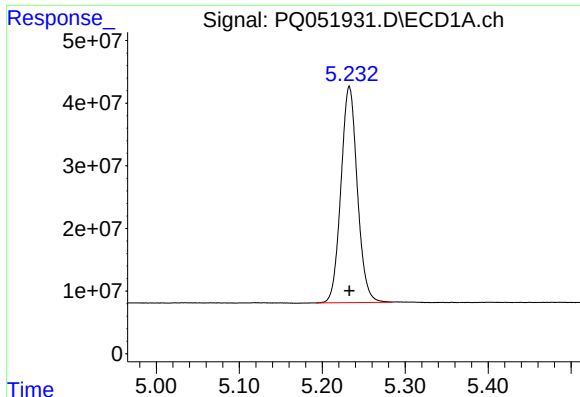
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 11:10
Operator : DD\AJ
Sample : I.BLK
Misc :
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Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 02:24:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
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QLast Update : Fri Jan 29 02:22:28 2021
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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

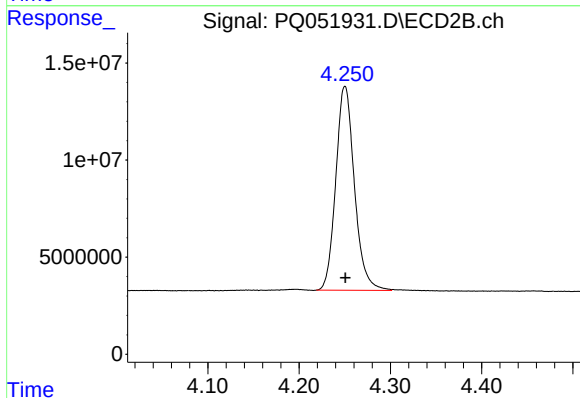




#1 Tetrachloro-m-xylene

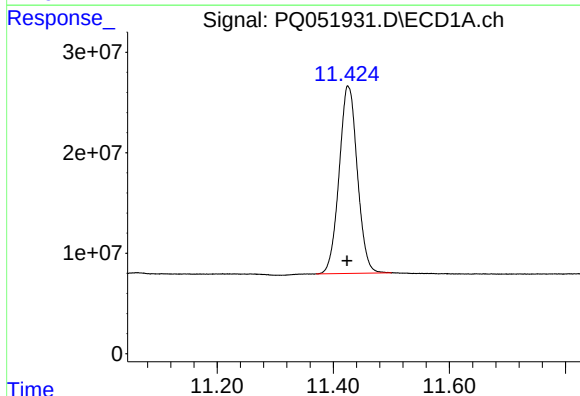
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 474021198
Conc: 20.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



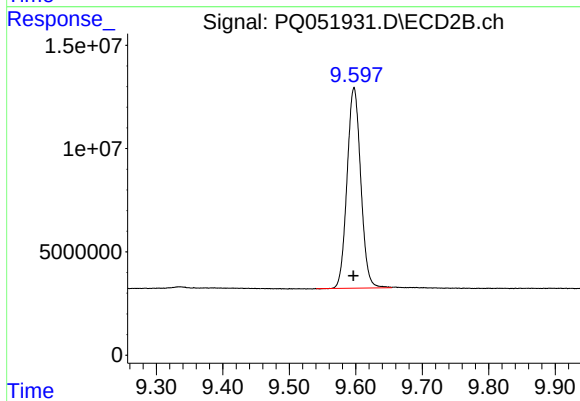
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 149373470
Conc: 20.51 ng/ml



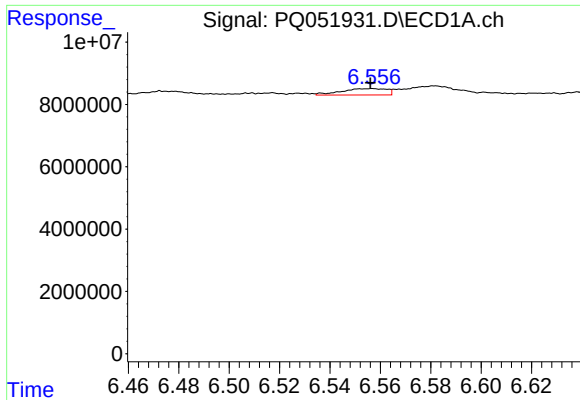
#2 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 406466683
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

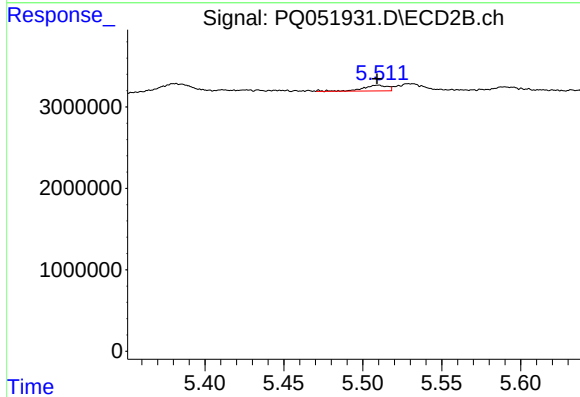
R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 138916629
Conc: 20.14 ng/ml



#3 AR-1016-1

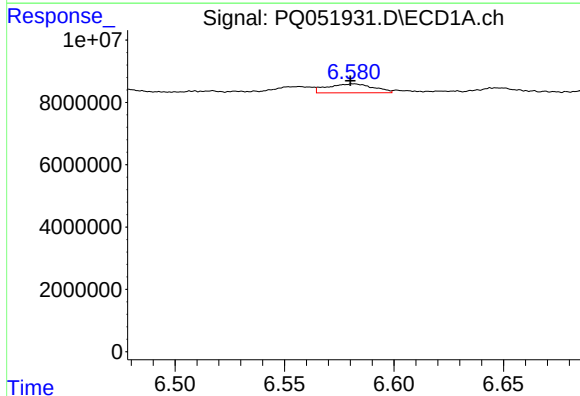
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 2525341
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



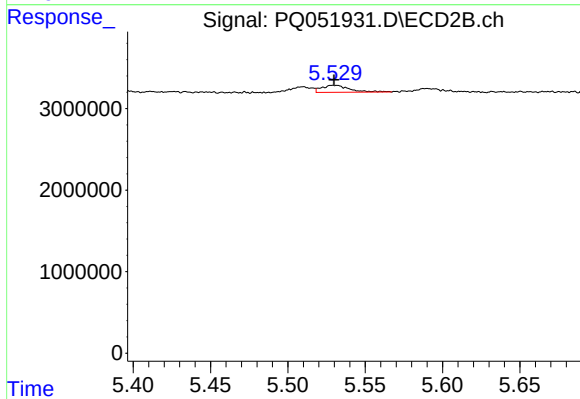
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 765338
Conc: 2.92 ng/ml



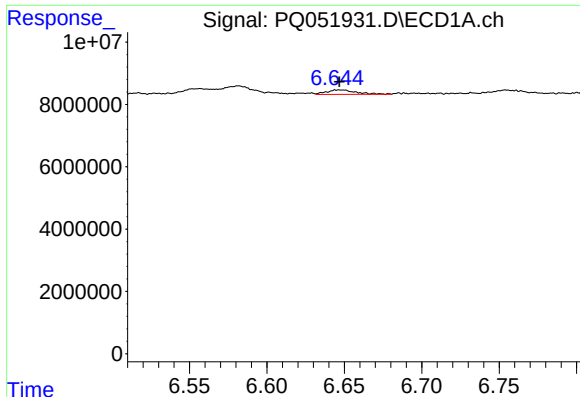
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 4145881
Conc: 3.48 ng/ml



#4 AR-1016-2

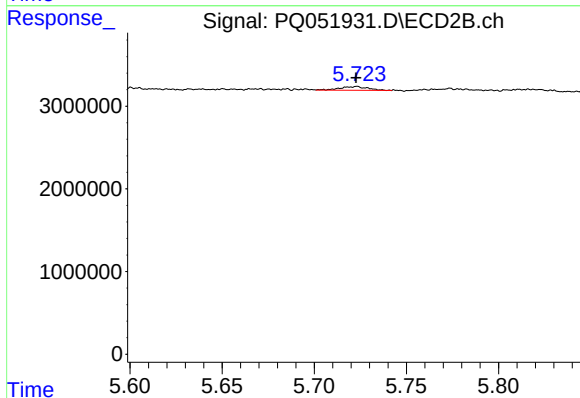
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 1089761
Conc: 2.91 ng/ml



#5 AR-1016-3

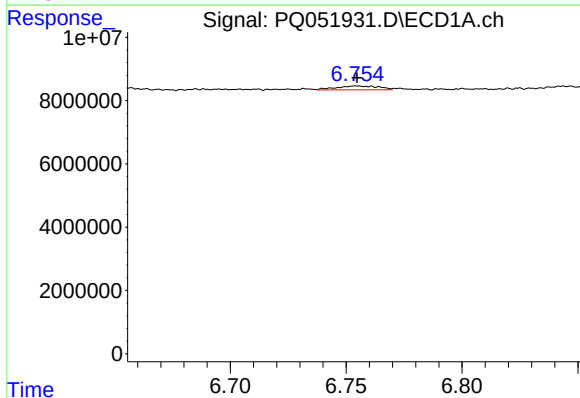
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 1926490
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



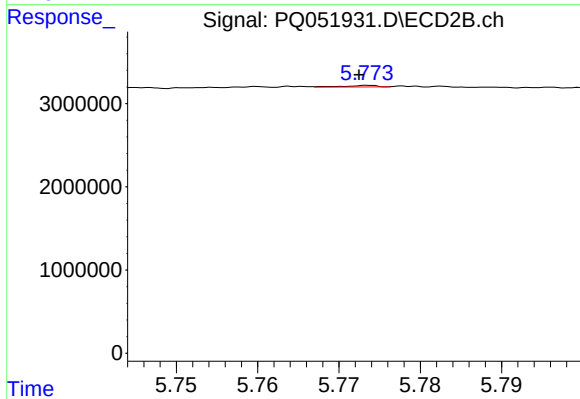
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 483434
Conc: 2.51 ng/ml



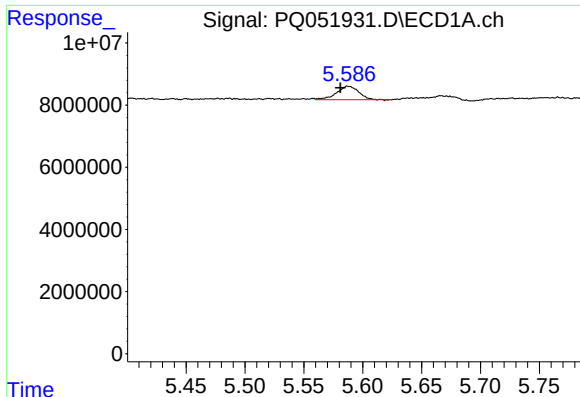
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1581799
Conc: 2.64 ng/ml



#6 AR-1016-4

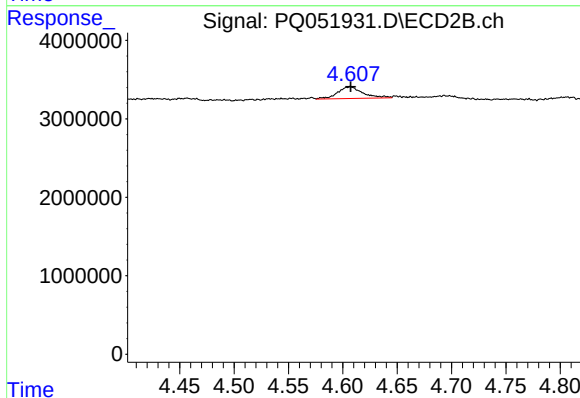
R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 51558
Conc: 0.34 ng/ml



#9 AR-1221-2

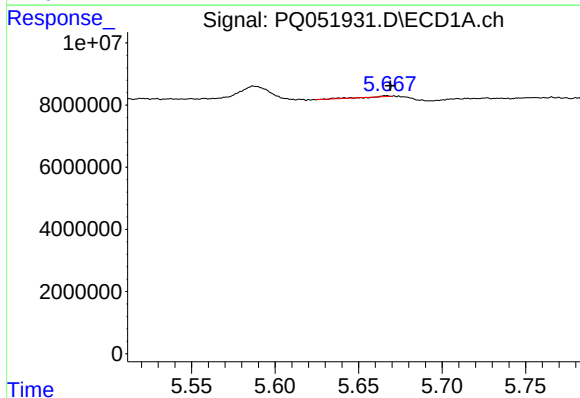
R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 5655748
Conc: 32.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



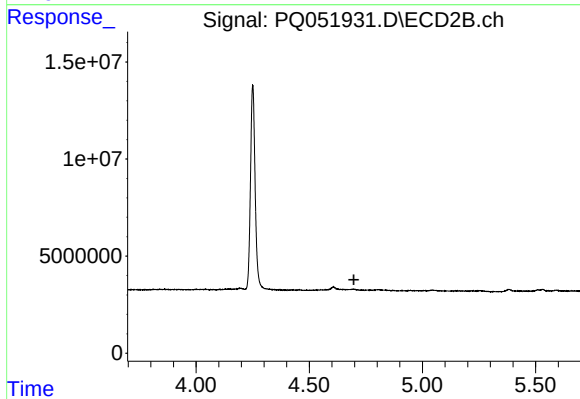
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2414479
Conc: 41.87 ng/ml



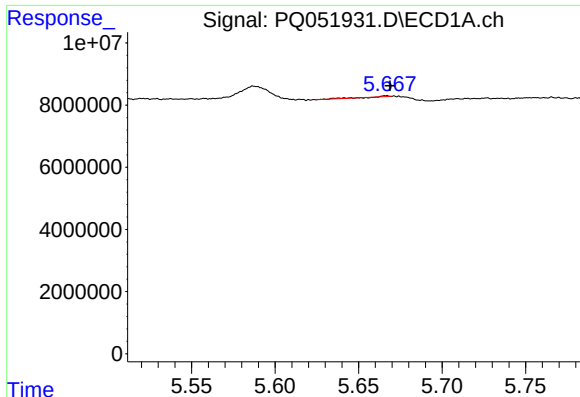
#10 AR-1221-3

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 161727
Conc: 0.29 ng/ml



#10 AR-1221-3

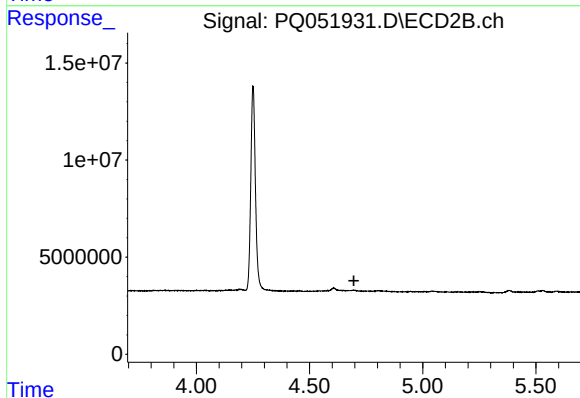
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#11 AR-1232-1

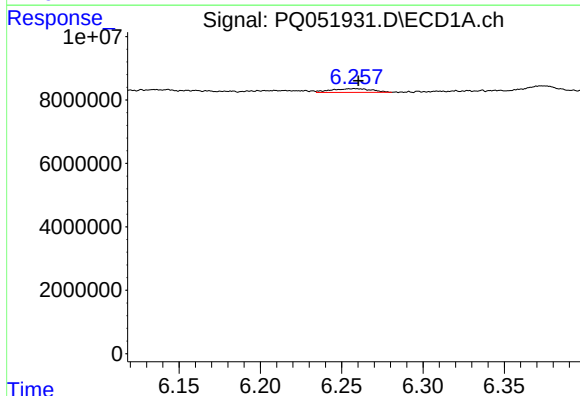
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 161727
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



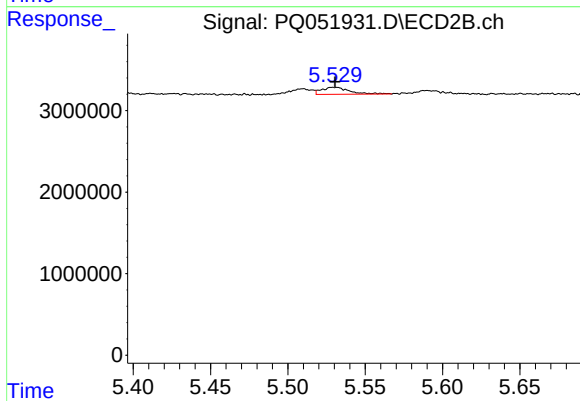
#11 AR-1232-1

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



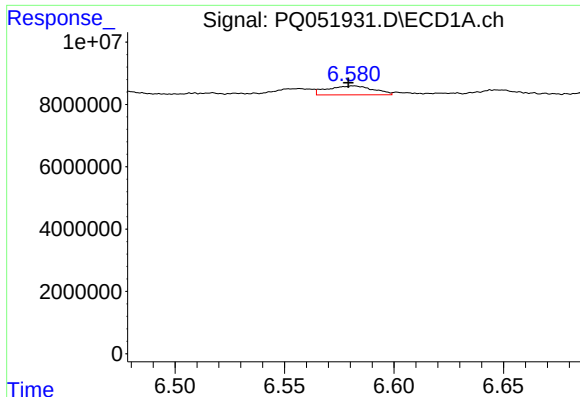
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 2011827
Conc: 8.35 ng/ml



#12 AR-1232-2

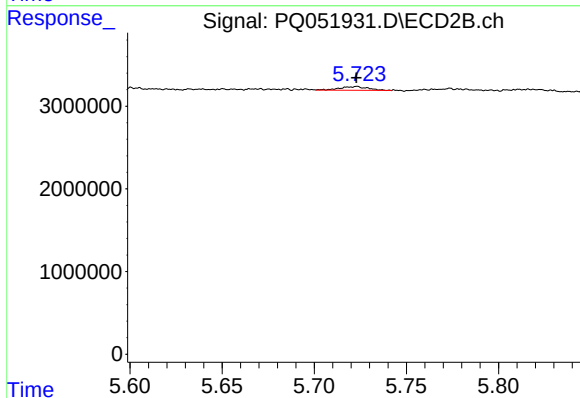
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 1089761
Conc: 6.91 ng/ml



#13 AR-1232-3

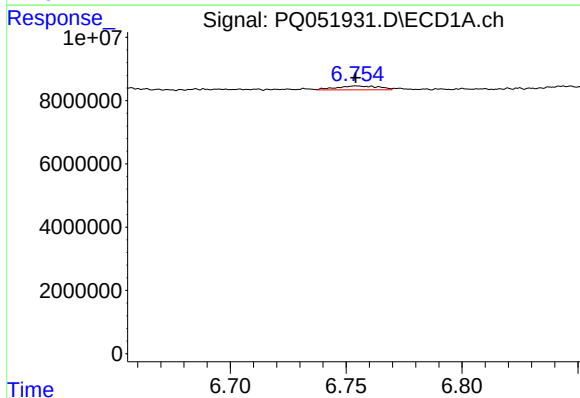
R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 4145881
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



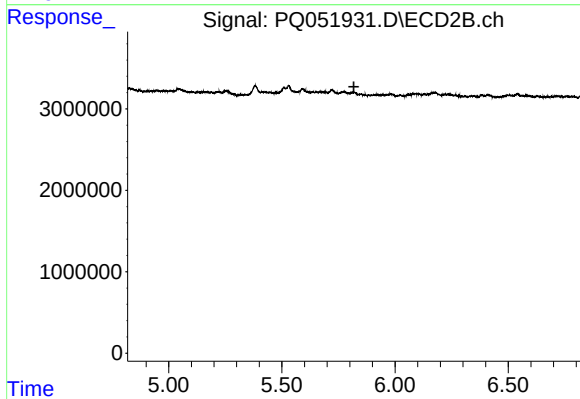
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 483434
Conc: 6.06 ng/ml



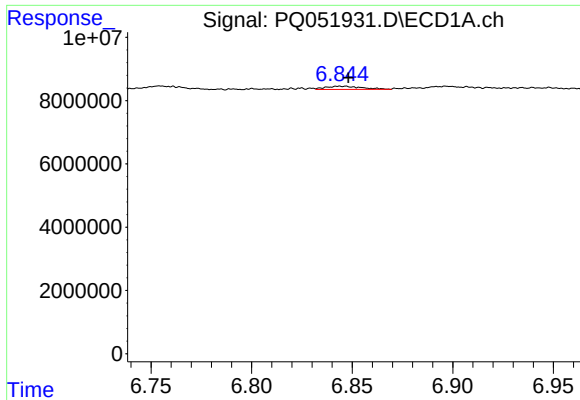
#14 AR-1232-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1581799
Conc: 6.63 ng/ml



#14 AR-1232-4

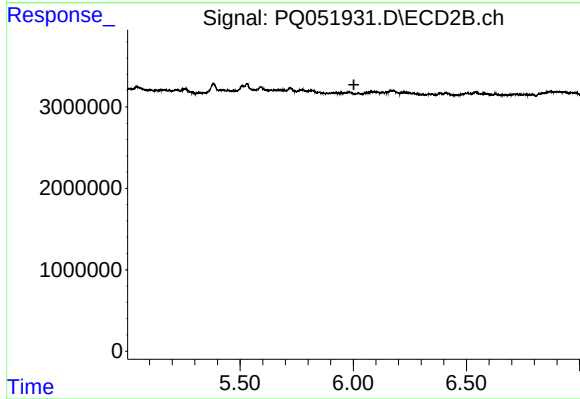
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#15 AR-1232-5

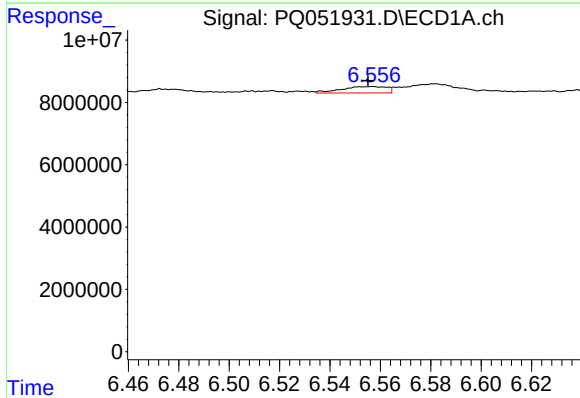
R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 1255581
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



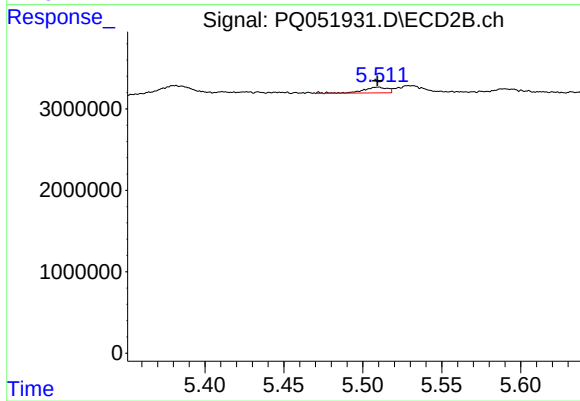
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



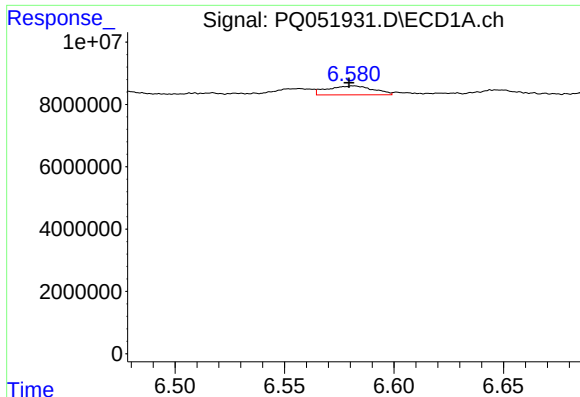
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 2525341
Conc: 4.11 ng/ml



#16 AR-1242-1

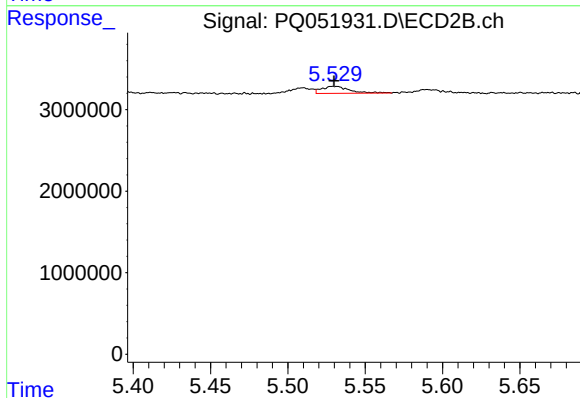
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 765338
Conc: 3.94 ng/ml



#17 AR-1242-2

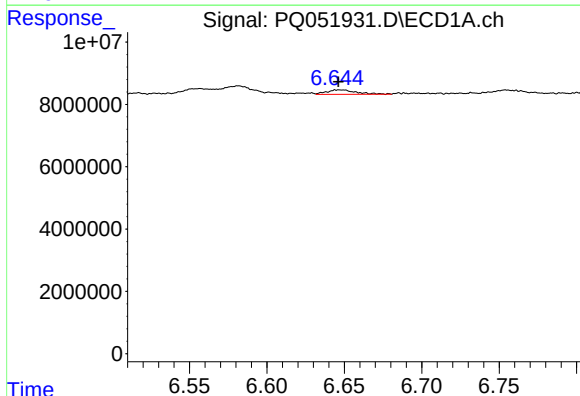
R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 4145881
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



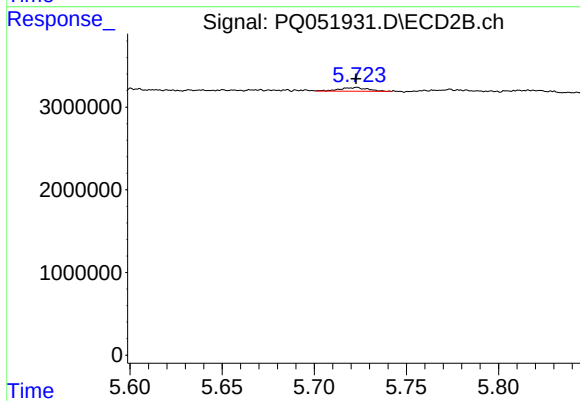
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 1089761
Conc: 3.95 ng/ml



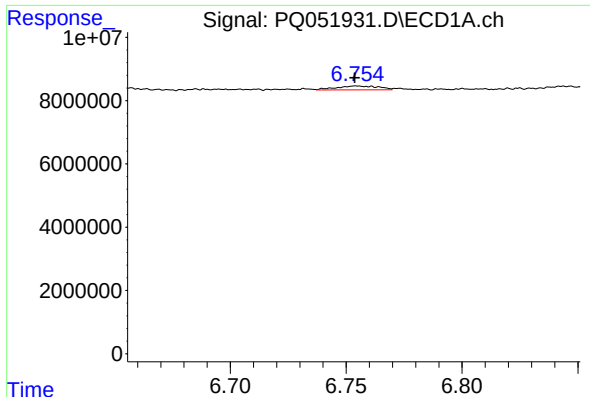
#18 AR-1242-3

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 1926490
Conc: 3.48 ng/ml



#18 AR-1242-3

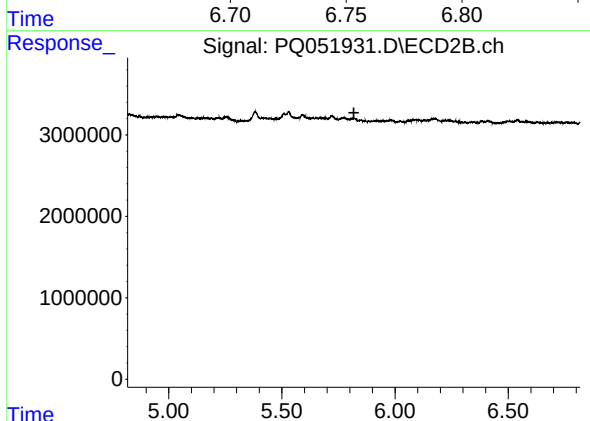
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 483434
Conc: 3.38 ng/ml



#19 AR-1242-4

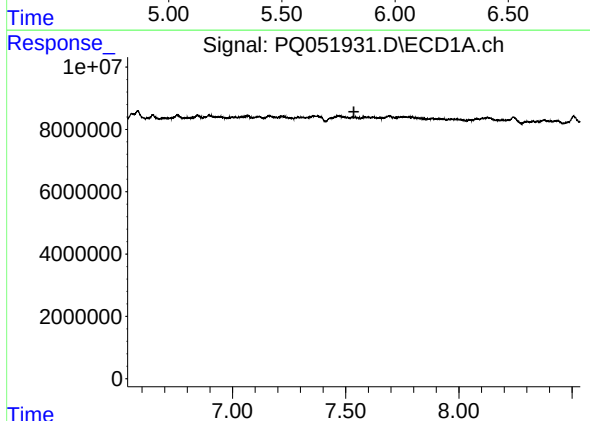
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1581799
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



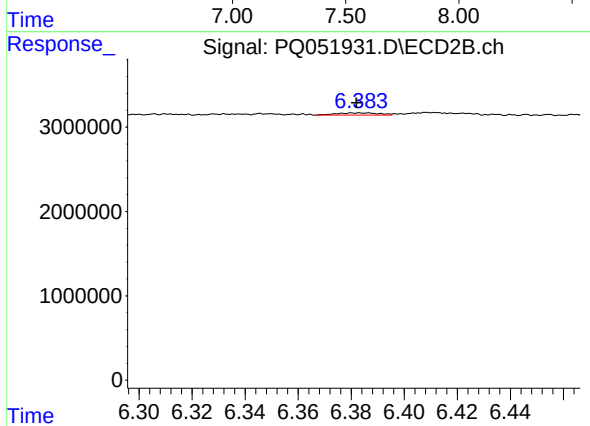
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



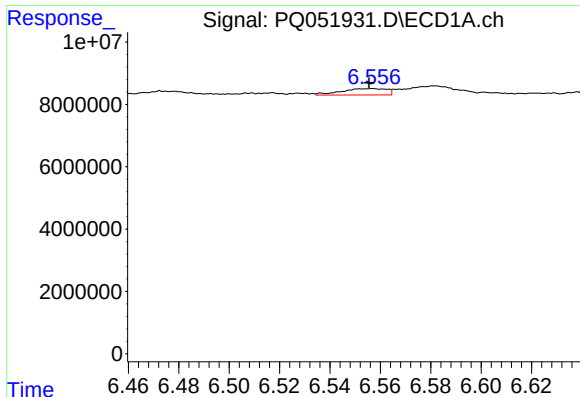
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.536 min
Response: 0
Conc: N.D.



#20 AR-1242-5

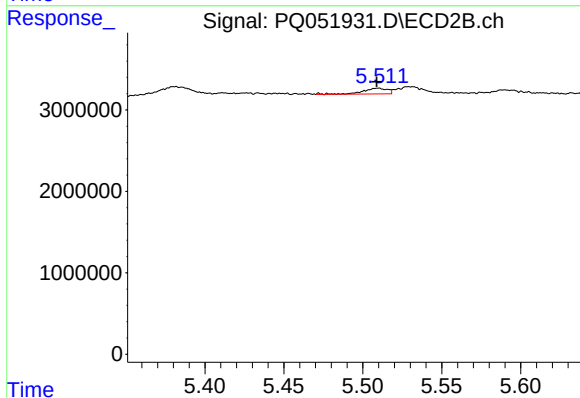
R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 290206
Conc: 1.60 ng/ml



#21 AR-1248-1

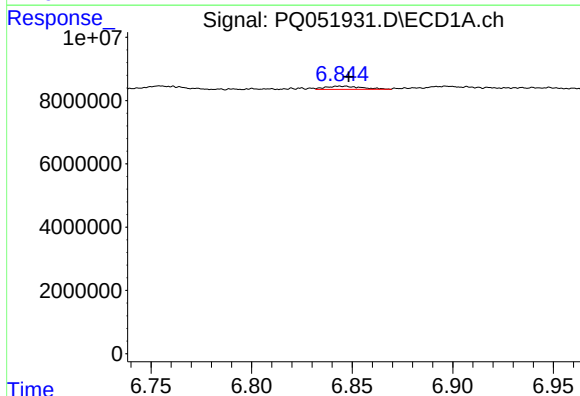
R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 2525341
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



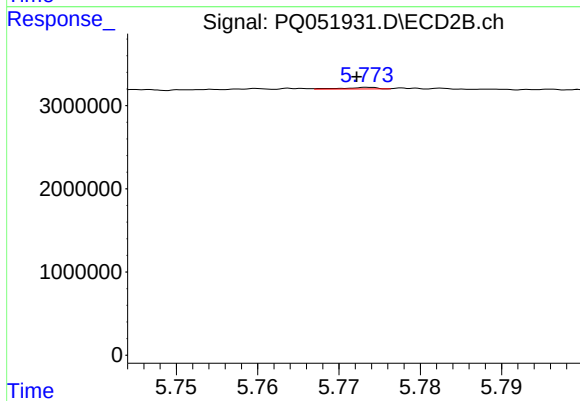
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 765338
Conc: 5.17 ng/ml



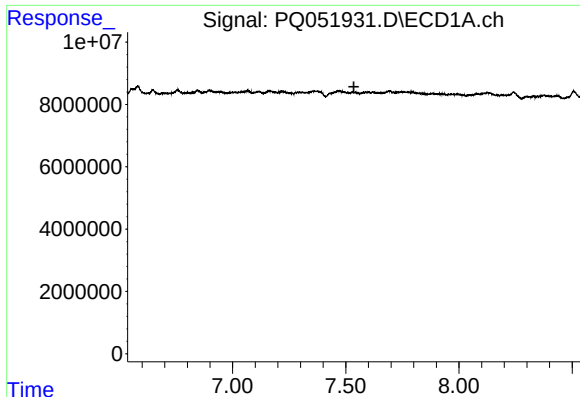
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 1255581
Conc: 1.95 ng/ml



#22 AR-1248-2

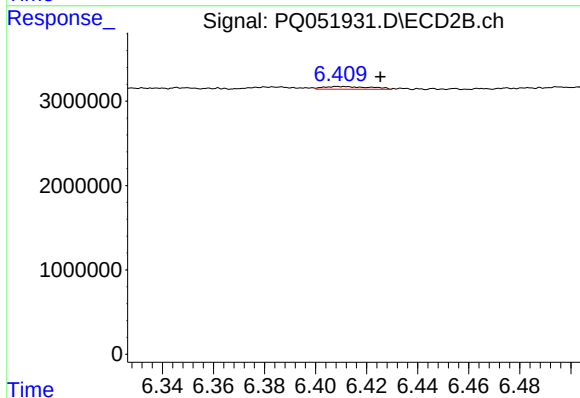
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 51558
Conc: 0.25 ng/ml



#25 AR-1248-5

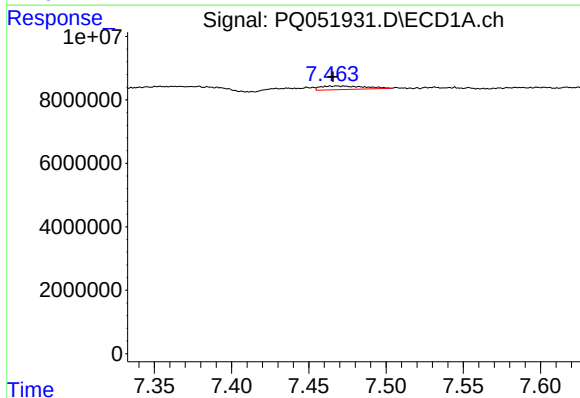
R.T.: 0.000 min
Exp R.T.: 7.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



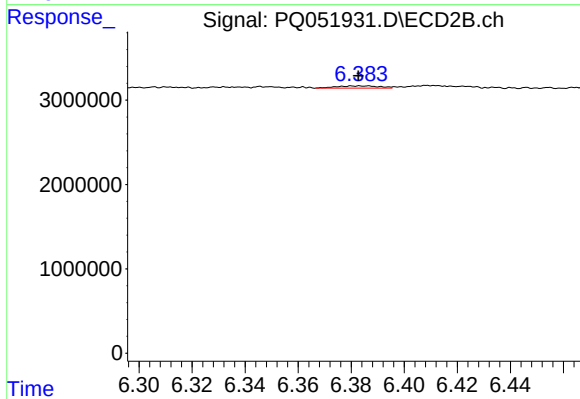
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: -0.017 min
Response: 408606
Conc: 1.59 ng/ml



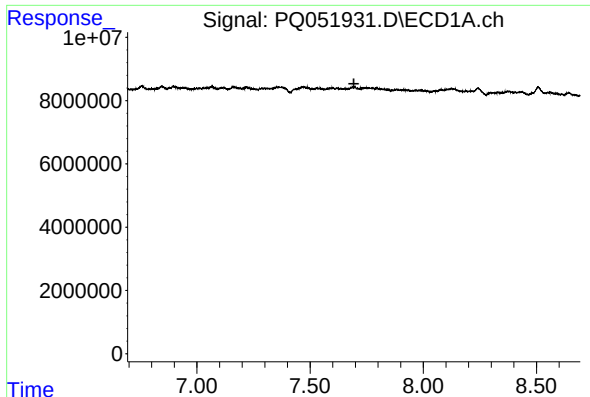
#26 AR-1254-1

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 2208239
Conc: 2.46 ng/ml



#26 AR-1254-1

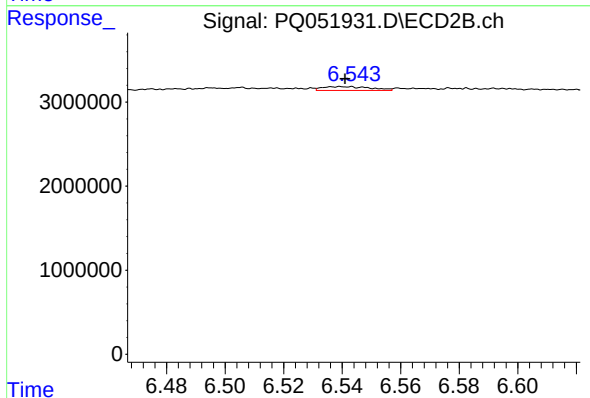
R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 290206
Conc: 0.70 ng/ml



#27 AR-1254-2

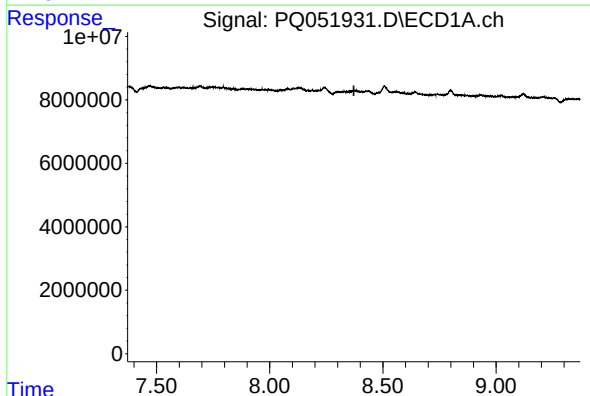
R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



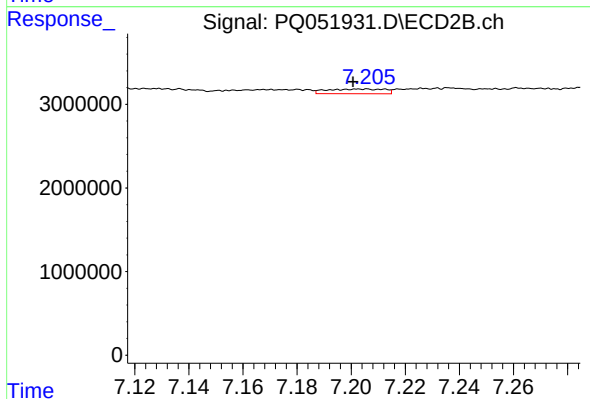
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 529926
Conc: 1.49 ng/ml



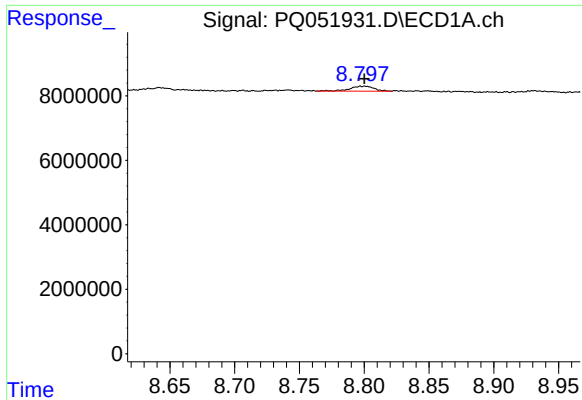
#29 AR-1254-4

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



#29 AR-1254-4

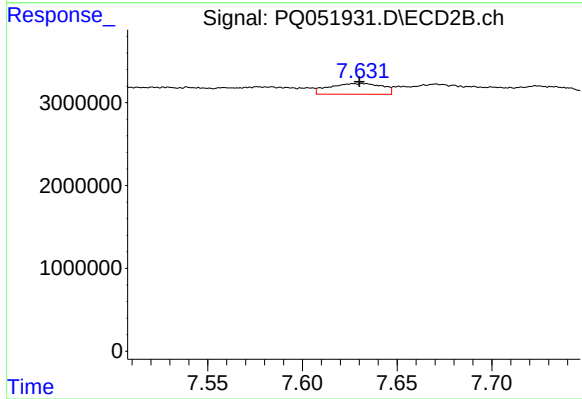
R.T.: 7.206 min
Delta R.T.: 0.005 min
Response: 822529
Conc: 2.40 ng/ml



#30 AR-1254-5

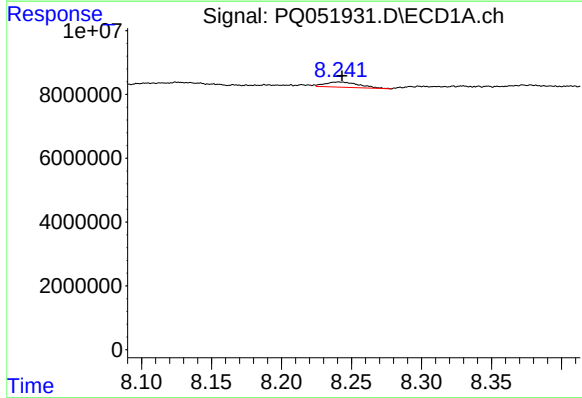
R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 2004524
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



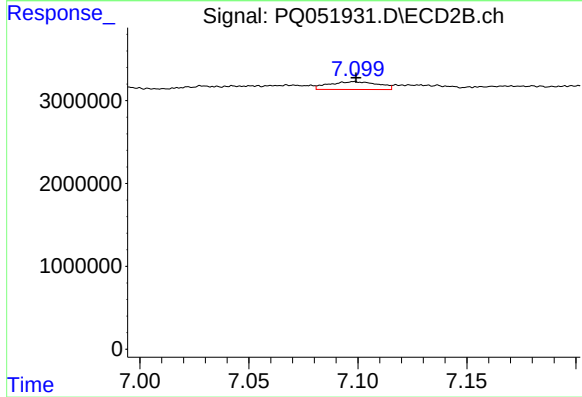
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 2521855
Conc: 5.03 ng/ml



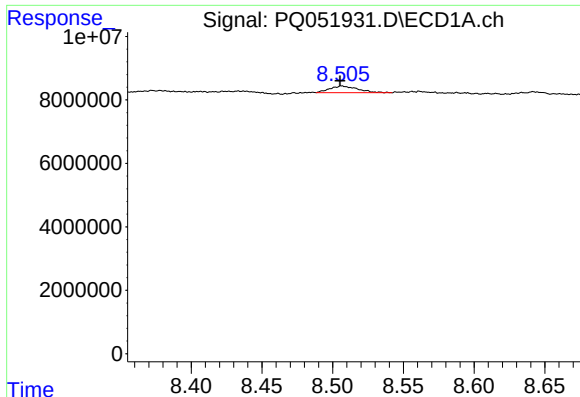
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 2699043
Conc: 2.54 ng/ml



#31 AR-1260-1

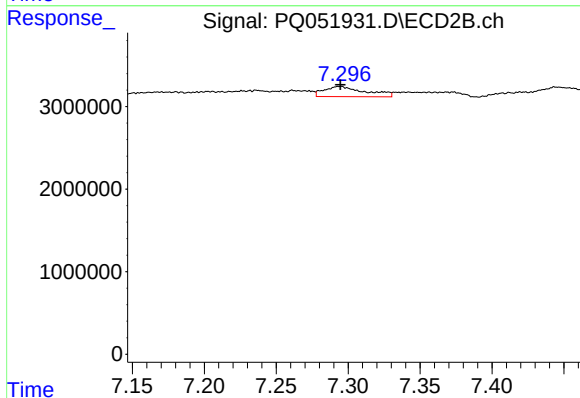
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1485681
Conc: 4.03 ng/ml



#32 AR-1260-2

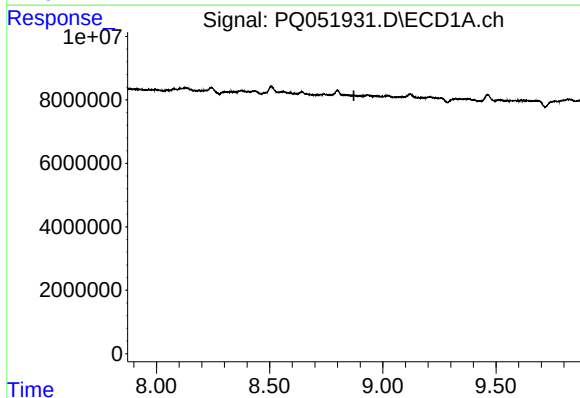
R.T.: 8.506 min
Delta R.T.: 0.001 min
Response: 2905945
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



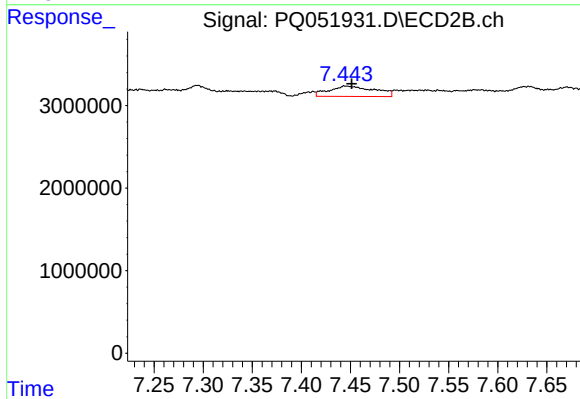
#32 AR-1260-2

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 2455598
Conc: 5.35 ng/ml



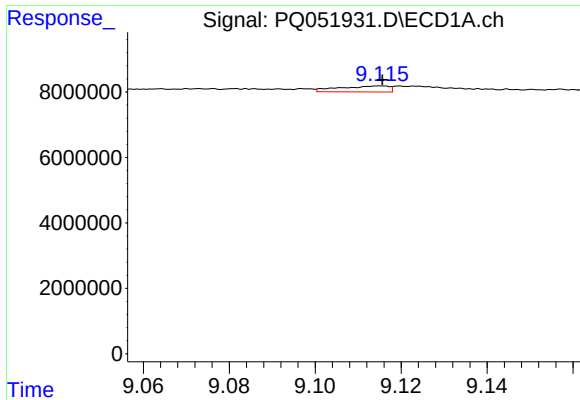
#33 AR-1260-3

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



#33 AR-1260-3

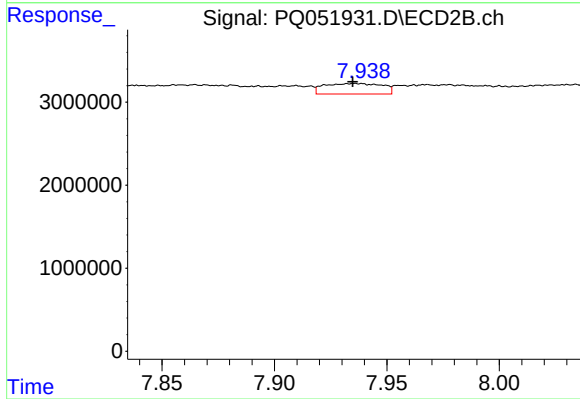
R.T.: 7.444 min
Delta R.T.: -0.008 min
Response: 4031729
Conc: 9.52 ng/ml



#34 AR-1260-4

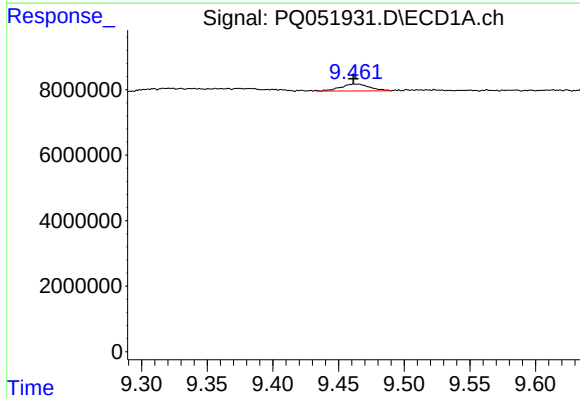
R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 1461982
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



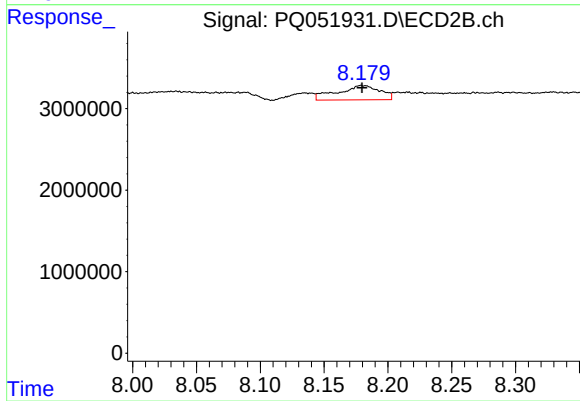
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 2272454
Conc: 6.35 ng/ml



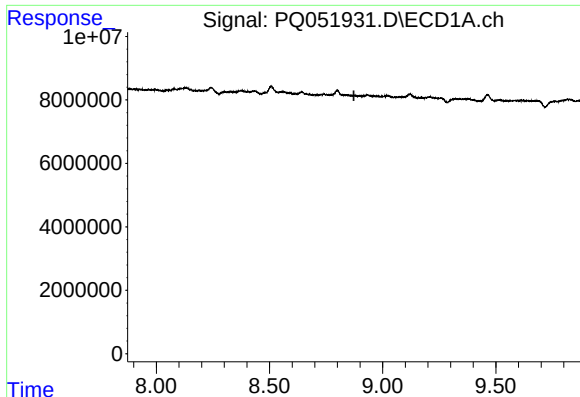
#35 AR-1260-5

R.T.: 9.462 min
Delta R.T.: 0.000 min
Response: 3281224
Conc: 1.52 ng/ml



#35 AR-1260-5

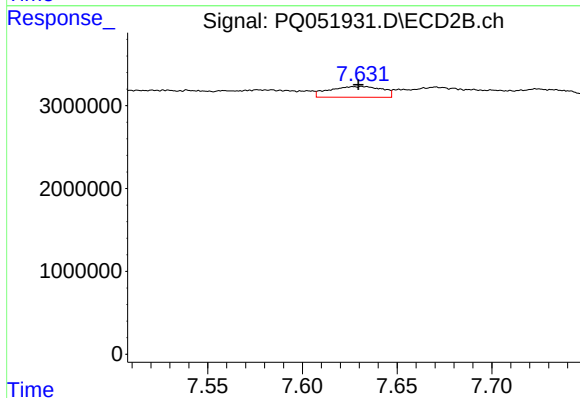
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 4085664
Conc: 4.76 ng/ml



#36 AR-1262-1

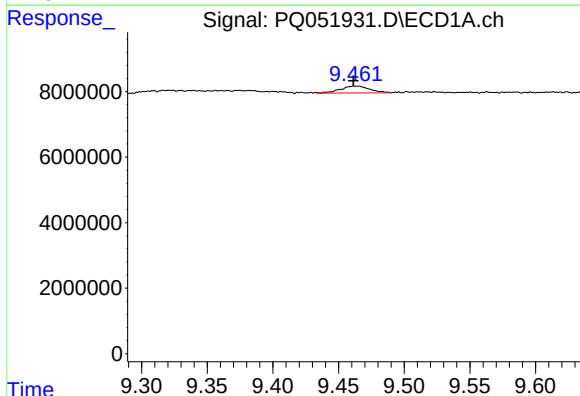
R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



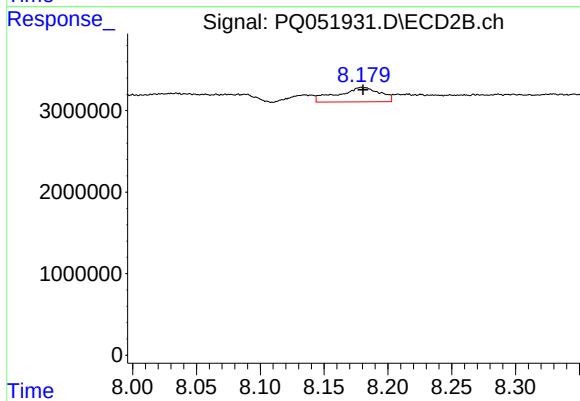
#36 AR-1262-1

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 2521855
Conc: 9.88 ng/ml



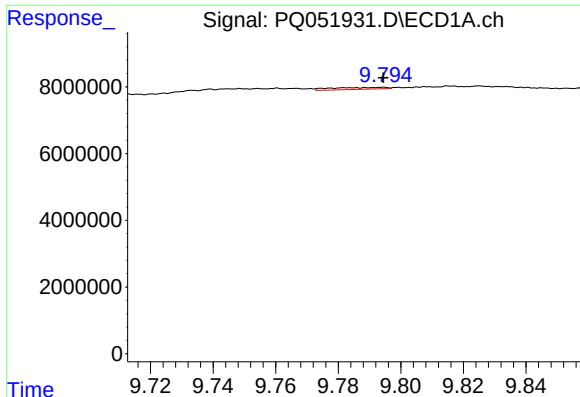
#37 AR-1262-2

R.T.: 9.462 min
Delta R.T.: 0.000 min
Response: 3281224
Conc: 1.30 ng/ml



#37 AR-1262-2

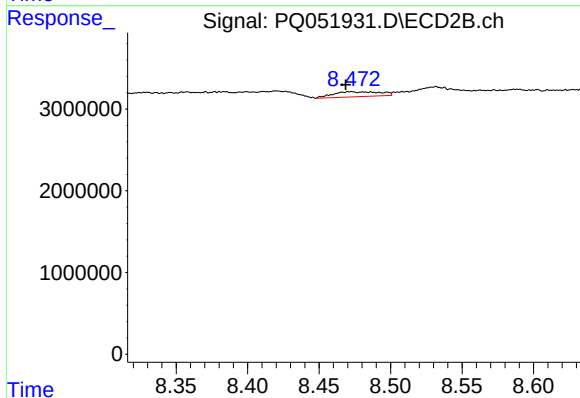
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 4085664
Conc: 4.28 ng/ml



#38 AR-1262-3

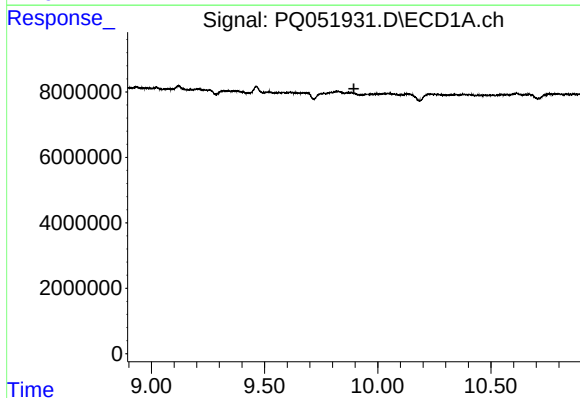
R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 706518
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



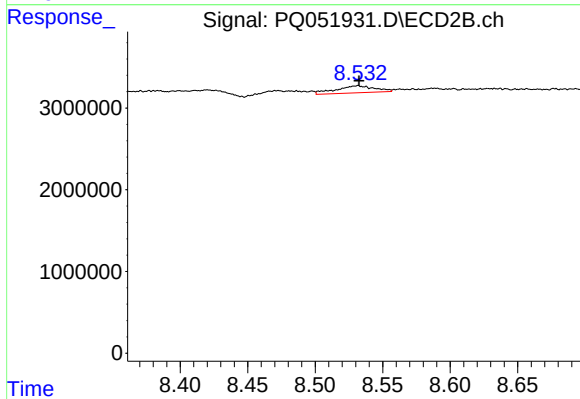
#38 AR-1262-3

R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 1395536
Conc: 3.75 ng/ml



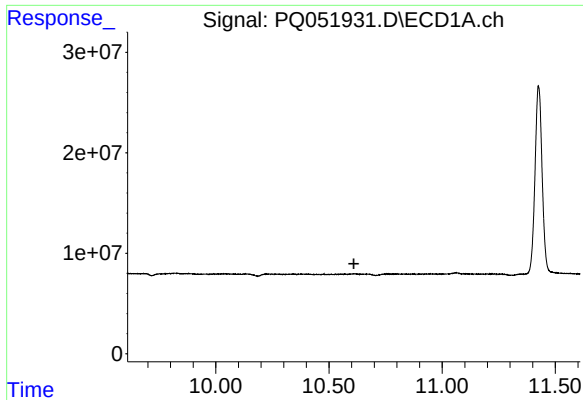
#39 AR-1262-4

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



#39 AR-1262-4

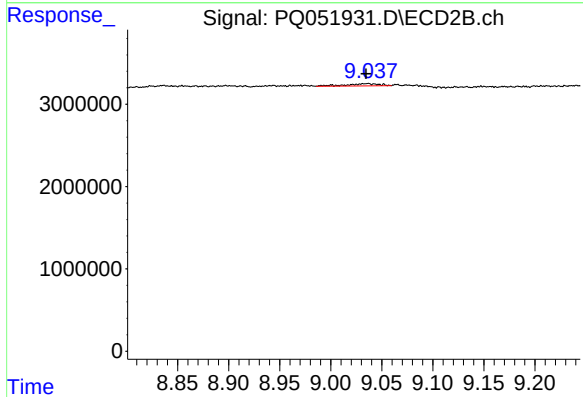
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 1743944
Conc: 2.54 ng/ml



#40 AR-1262-5

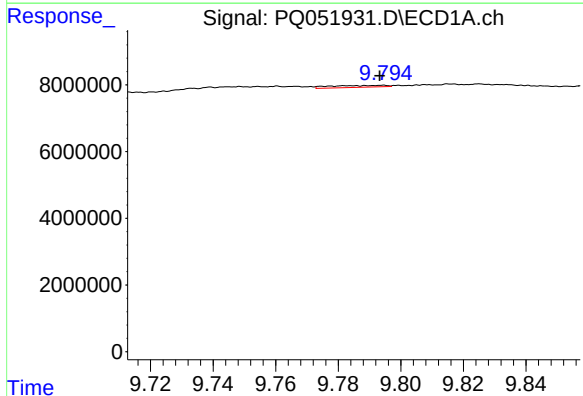
R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



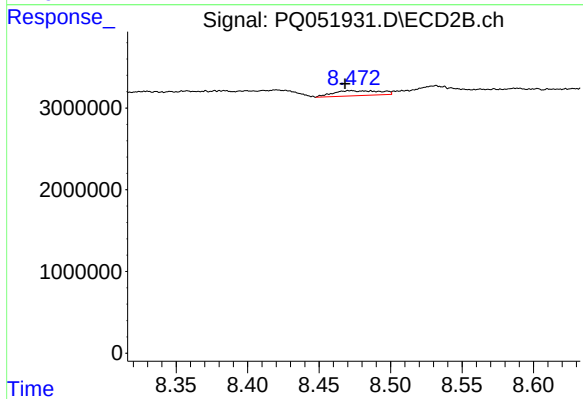
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 608513
Conc: 2.10 ng/ml



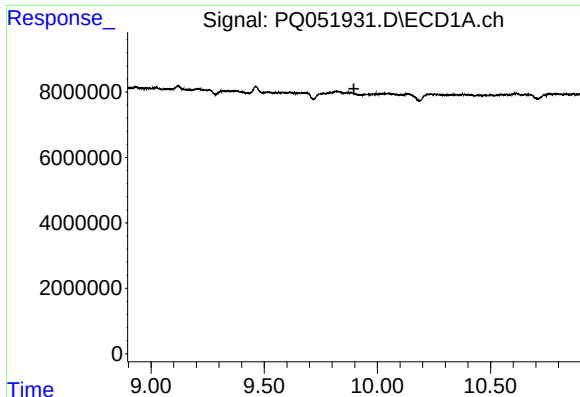
#41 AR-1268-1

R.T.: 9.795 min
Delta R.T.: 0.001 min
Response: 706518
Conc: 0.23 ng/ml



#41 AR-1268-1

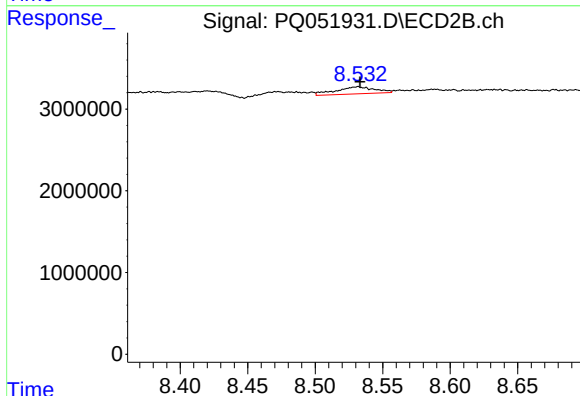
R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 1395536
Conc: 1.18 ng/ml



#42 AR-1268-2

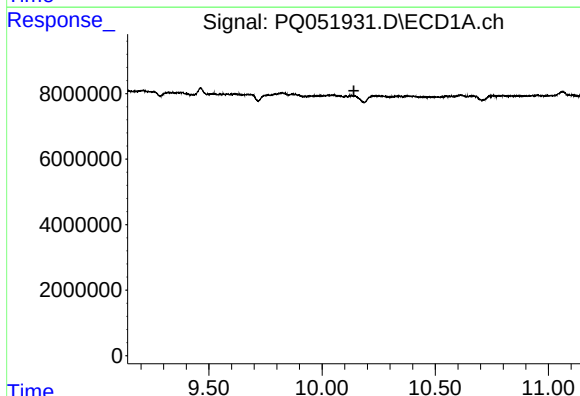
R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



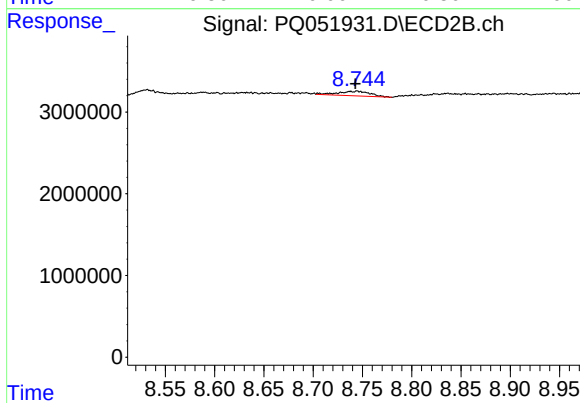
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 1743944
Conc: 1.59 ng/ml



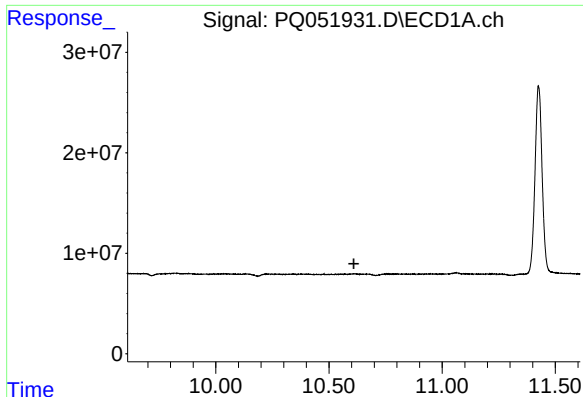
#43 AR-1268-3

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



#43 AR-1268-3

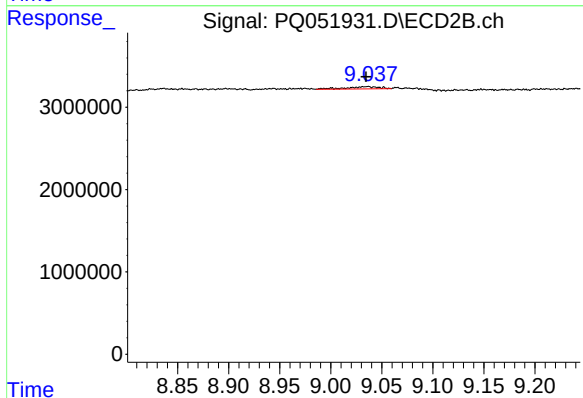
R.T.: 8.745 min
Delta R.T.: 0.002 min
Response: 1307291
Conc: 1.36 ng/ml



#44 AR-1268-4

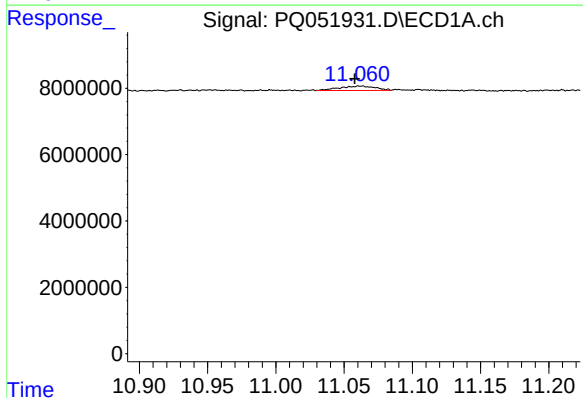
R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



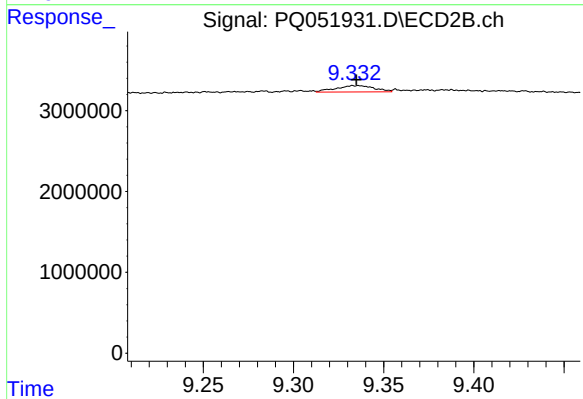
#44 AR-1268-4

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 608513
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: 0.003 min
Response: 2437819
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 1186146
Conc: 0.42 ng/ml