

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 22:21
 Operator : DD\AJ
 Sample : M1190-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 41641

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:48:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.233	4.252	370.1E6	124.9E6	16.286	17.146
2)	SA Decachlor...	11.436	9.609	243.4E6	81598365	12.348	11.831
Target Compounds							
3)	L1 AR-1016-1	6.551	0.000	14504840	0	18.202	N.D. #
4)	L1 AR-1016-2	6.603f	0.000	6901653	0	5.795	N.D. #
5)	L1 AR-1016-3	6.625f	0.000	15927615	0	21.959	N.D. #
6)	L1 AR-1016-4	6.767	5.785	442.2E6	30030917	736.900	195.524 #
7)	L1 AR-1016-5	7.062	6.017	19479475	164.3E6	33.148	842.370 #
8)	L2 AR-1221-1	0.000	4.485f	0	13426299	N.D.	174.768 #
9)	L2 AR-1221-2	5.588	4.599	14662391	5441920	84.373	94.373
10)	L2 AR-1221-3	5.687f	4.696	32150479	2266832	57.934	12.002 #
11)	L3 AR-1232-1	5.687f	4.696	32150479	2266832	72.168	15.048 #
12)	L3 AR-1232-2	6.278f	0.000	10524160	0	43.700	N.D. #
13)	L3 AR-1232-3	6.603f	0.000	6901653	0	14.034	N.D. #
14)	L3 AR-1232-4	6.767	5.813	442.2E6	13811986	1854.576	200.149 #
15)	L3 AR-1232-5	0.000	6.017	0	164.3E6	N.D.	2189.259 #
16)	L4 AR-1242-1	6.551	0.000	14504840	0	23.615	N.D. #
17)	L4 AR-1242-2	6.603f	0.000	6901653	0	7.633	N.D. #
18)	L4 AR-1242-3	6.625f	0.000	15927615	0	28.738	N.D. #
19)	L4 AR-1242-4	6.767	5.813	442.2E6	13811986	969.257	101.533 #
20)	L4 AR-1242-5	7.543	6.404f	153.1E6	371.5E6	298.606	2046.384 #
21)	L5 AR-1248-1	6.551	0.000	14504840	0	32.744	N.D. #
22)	L5 AR-1248-2	0.000	5.785	0	30030917	N.D.	147.514 #
23)	L5 AR-1248-3	7.062	5.813	19479475	13811986	26.008	65.531 #
24)	L5 AR-1248-4	7.485	6.017	697.2E6	164.3E6	805.344	660.399
25)	L5 AR-1248-5	7.543	6.404f	153.1E6	371.5E6	176.115	1445.487 #
26)	L6 AR-1254-1	7.453	6.404f	348.9E6	371.5E6	388.479	898.820 #
27)	L6 AR-1254-2	7.707	6.550	400.7E6	130.4E6	283.804	366.679 #
28)	L6 AR-1254-3	0.000	6.973	0	2461015	N.D.	4.188 #
29)	L6 AR-1254-4	8.350f	7.188	2585763	6532805	2.441	19.065 #
30)	L6 AR-1254-5	0.000	7.638	0	520352	N.D.	1.037 #
31)	L7 AR-1260-1	0.000	7.112	0	7305630	N.D.	19.818 #
32)	L7 AR-1260-2	8.518	7.310f	4871429	1816738	3.850	3.961
33)	L7 AR-1260-3	0.000	7.470f	0	3214966	N.D.	7.587 #
34)	L7 AR-1260-4	0.000	7.956f	0	1332458	N.D.	3.721 #
35)	L7 AR-1260-5	9.476f	8.192	2114696	1251275	0.978	1.456 #
36)	L8 AR-1262-1	0.000	7.638	0	520352	N.D.	2.039 #
37)	L8 AR-1262-2	9.476	8.192	2114696	1251275	0.840	1.309 #
38)	L8 AR-1262-3	9.793	0.000	289.1E6	0	265.172	N.D. #
40)	L8 AR-1262-5	10.635f	9.036	3529524	349026	4.259	1.202 #
41)	L9 AR-1268-1	9.793	0.000	289.1E6	0	95.506	N.D. #
43)	L9 AR-1268-3	0.000	8.753	0	460943	N.D.	0.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 22:21
 Operator : DD\AJ
 Sample : M1190-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 41641

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:48:47 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
44) L9	AR-1268-4	10.635f	9.036	3529524	349026	3.794	1.017 #
45) L9	AR-1268-5	11.071	9.347	5283372	1158687	0.698	0.412 #

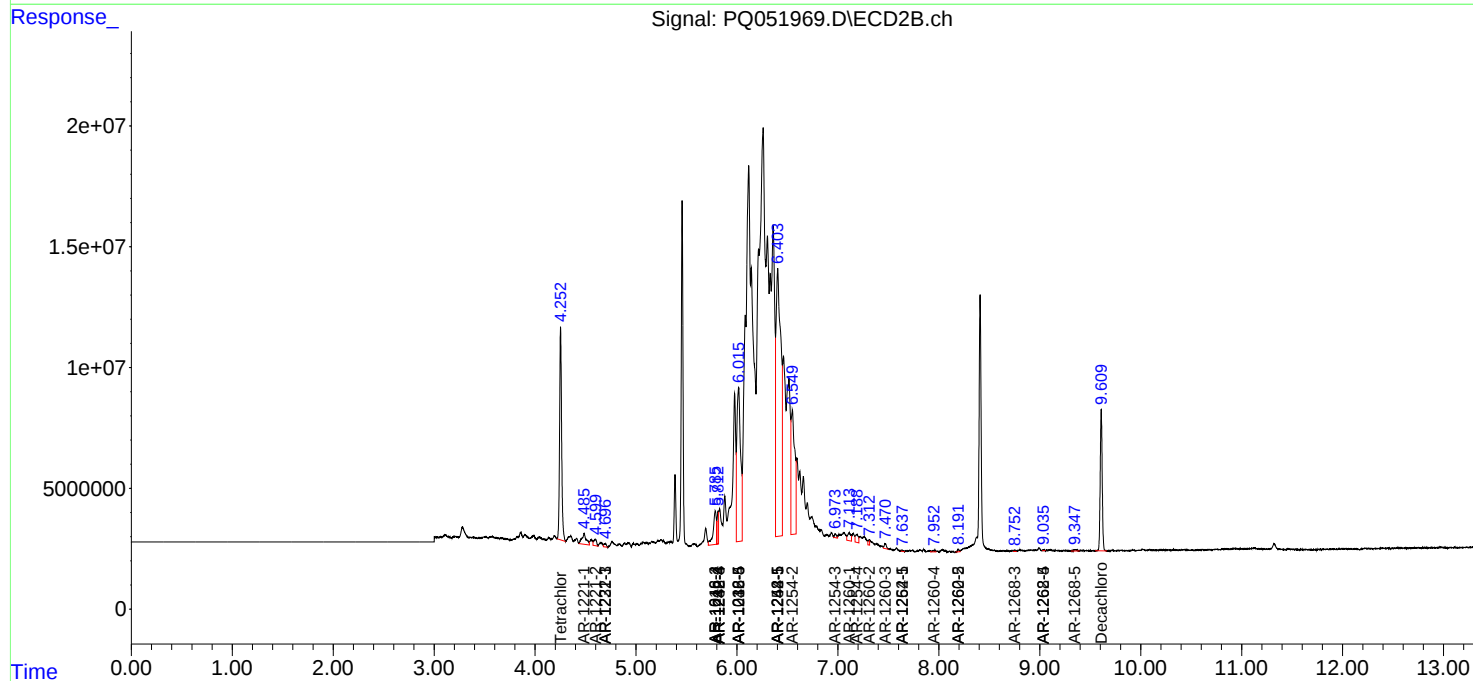
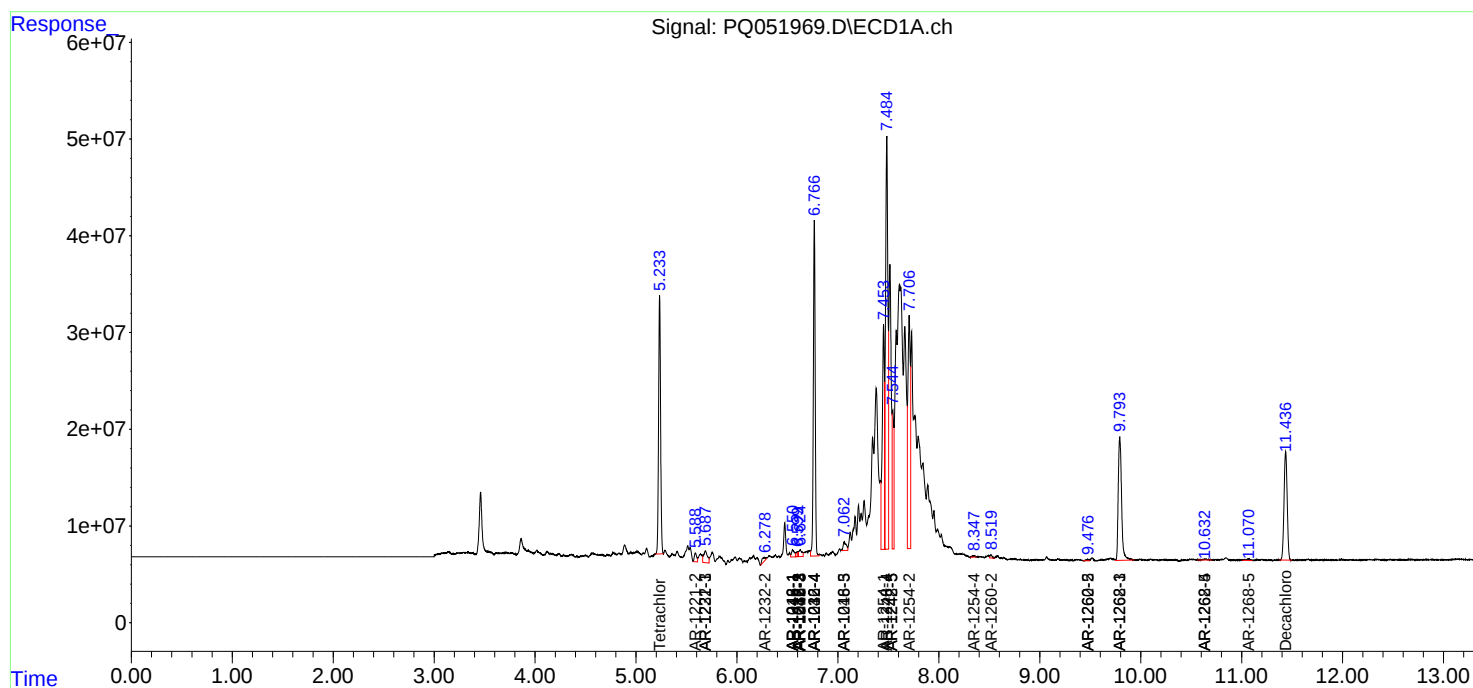
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

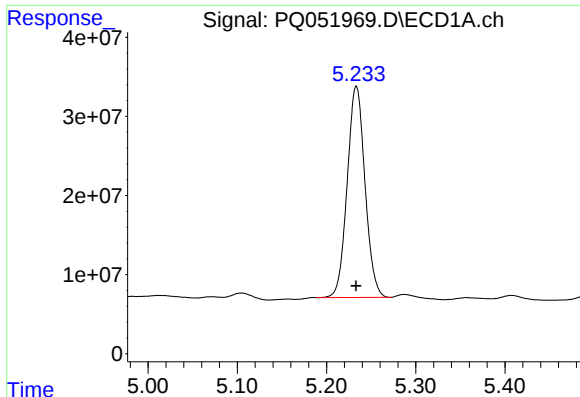
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 22:21
Operator : DD\AJ
Sample : M1190-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
41641

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 02:48:47 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

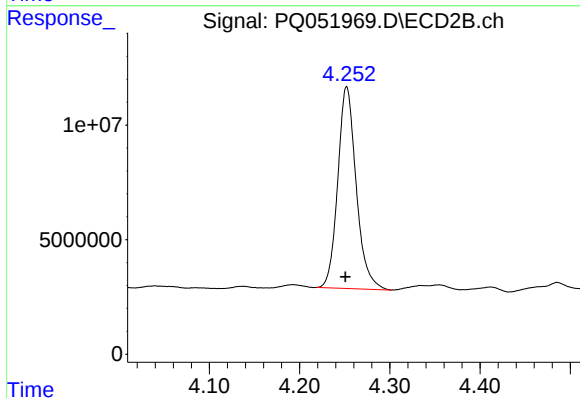




#1 Tetrachloro-m-xylene

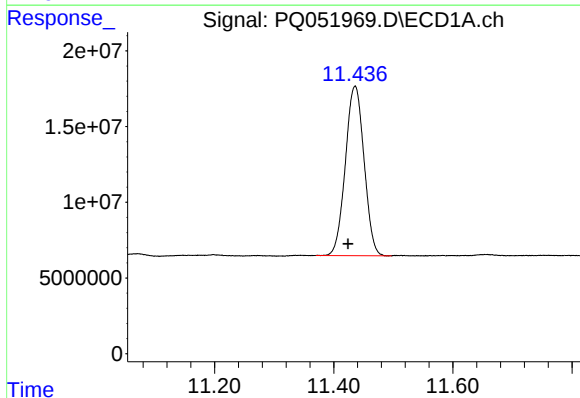
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 370128685
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



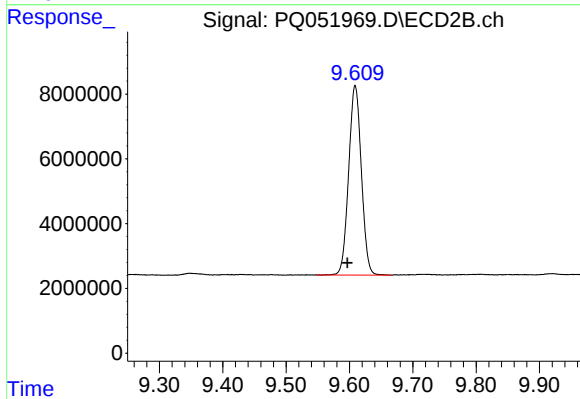
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: 0.002 min
Response: 124883866
Conc: 17.15 ng/ml



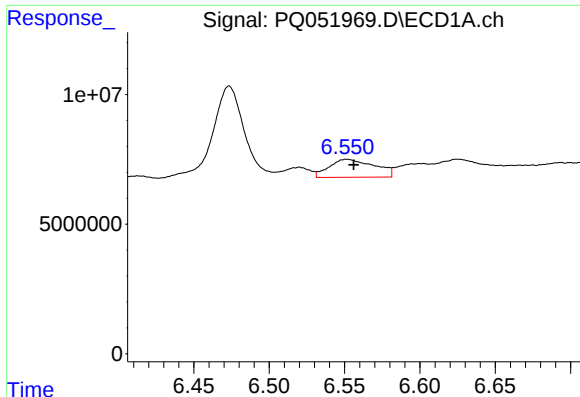
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.012 min
Response: 243382623
Conc: 12.35 ng/ml



#2 Decachlorobiphenyl

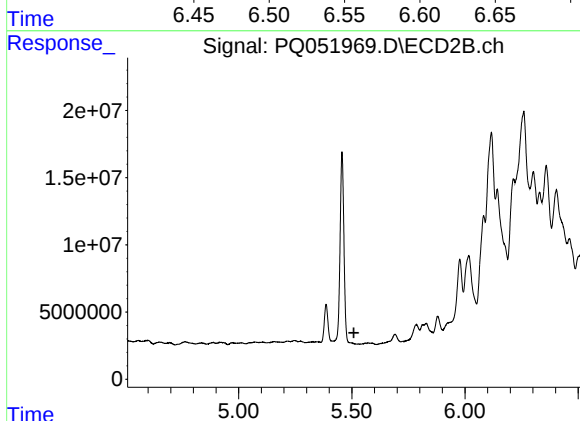
R.T.: 9.609 min
Delta R.T.: 0.012 min
Response: 81598365
Conc: 11.83 ng/ml



#3 AR-1016-1

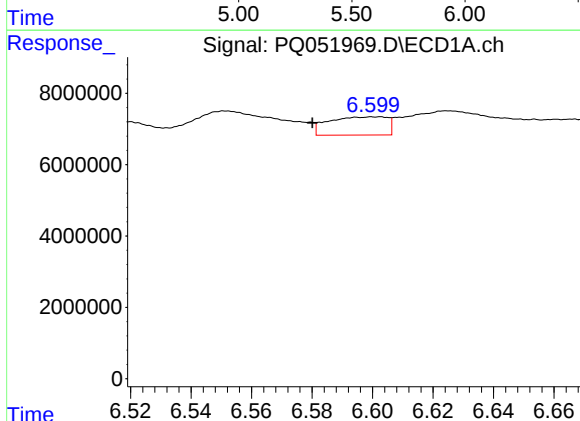
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 14504840
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



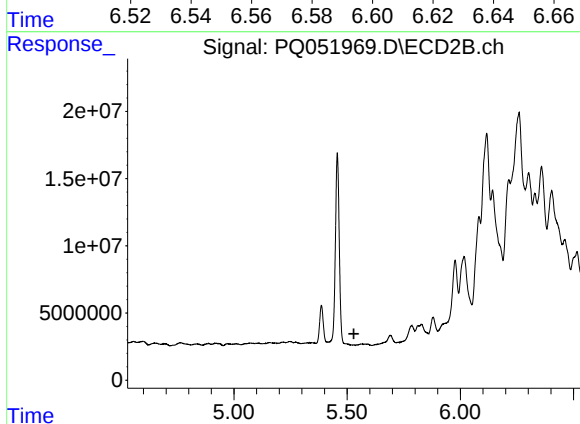
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



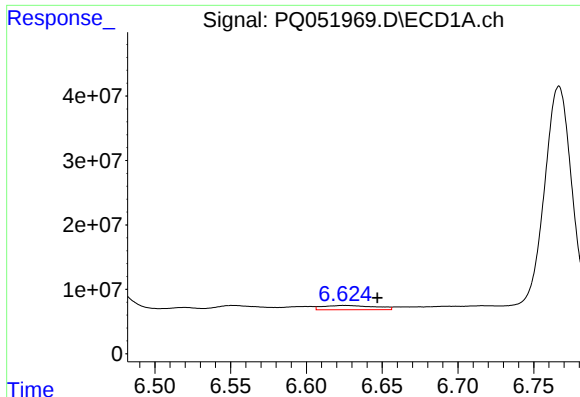
#4 AR-1016-2

R.T.: 6.603 min
Delta R.T.: 0.023 min
Response: 6901653
Conc: 5.80 ng/ml



#4 AR-1016-2

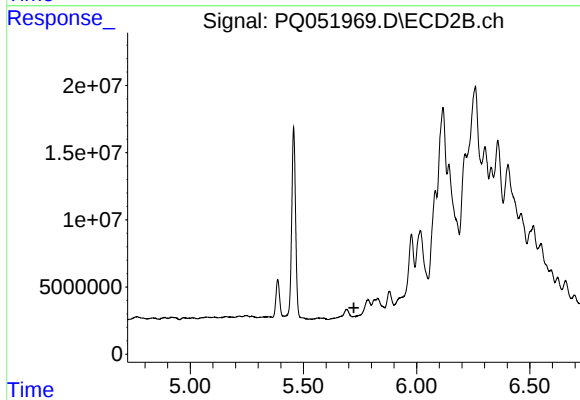
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#5 AR-1016-3

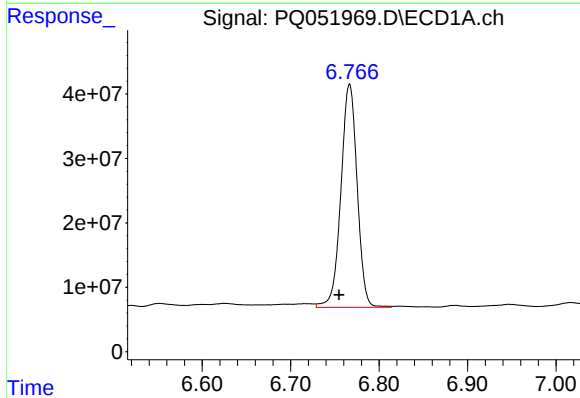
R.T.: 6.625 min
Delta R.T.: -0.022 min
Response: 15927615
Conc: 21.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



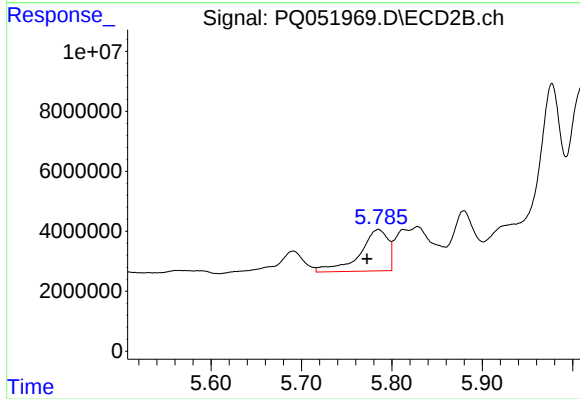
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



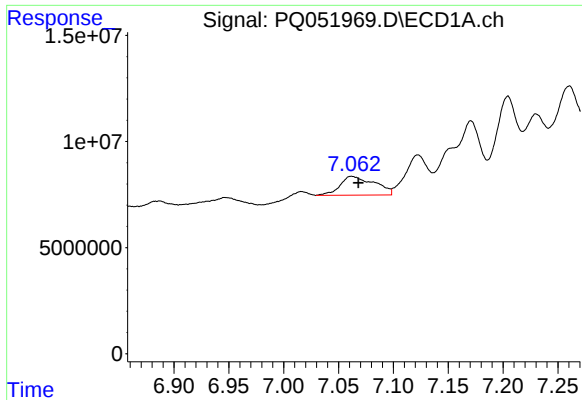
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: 0.012 min
Response: 442241476
Conc: 736.90 ng/ml



#6 AR-1016-4

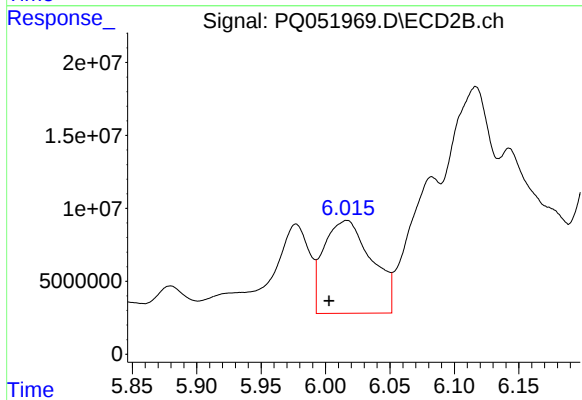
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 30030917
Conc: 195.52 ng/ml



#7 AR-1016-5

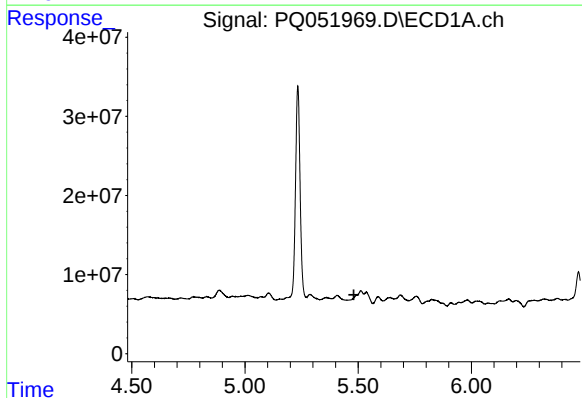
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 19479475
Conc: 33.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



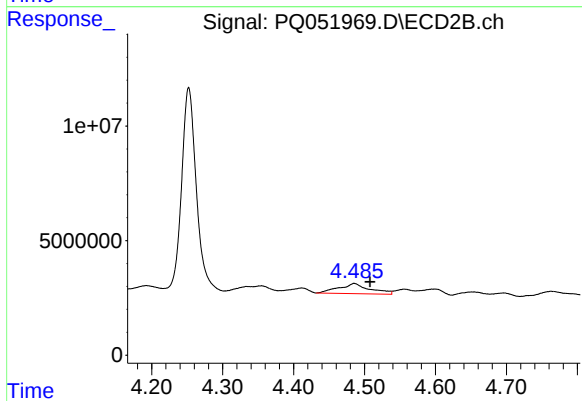
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 164335069
Conc: 842.37 ng/ml



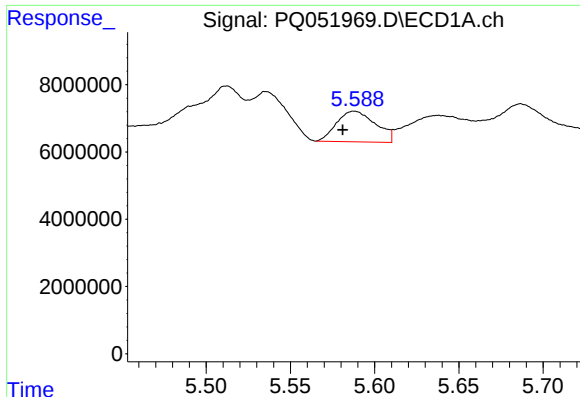
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#8 AR-1221-1

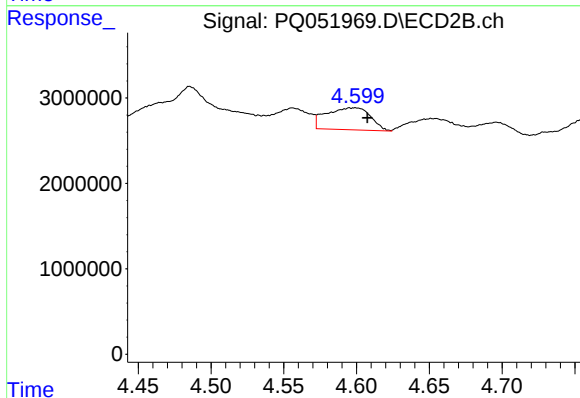
R.T.: 4.485 min
Delta R.T.: -0.022 min
Response: 13426299
Conc: 174.77 ng/ml



#9 AR-1221-2

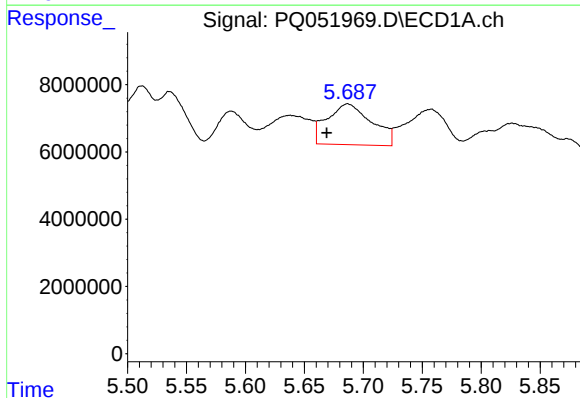
R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 14662391
Conc: 84.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



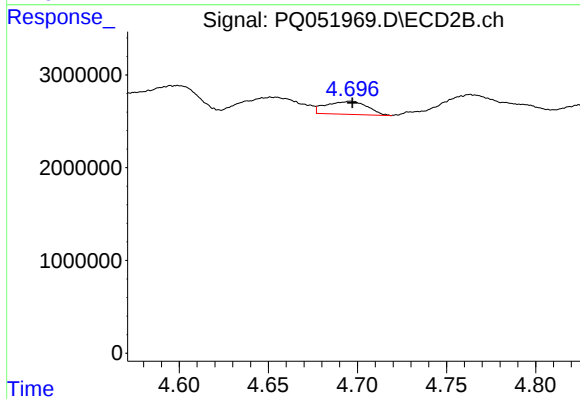
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.008 min
Response: 5441920
Conc: 94.37 ng/ml



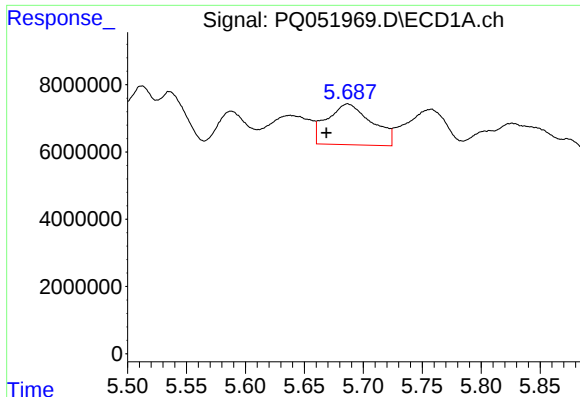
#10 AR-1221-3

R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 32150479
Conc: 57.93 ng/ml



#10 AR-1221-3

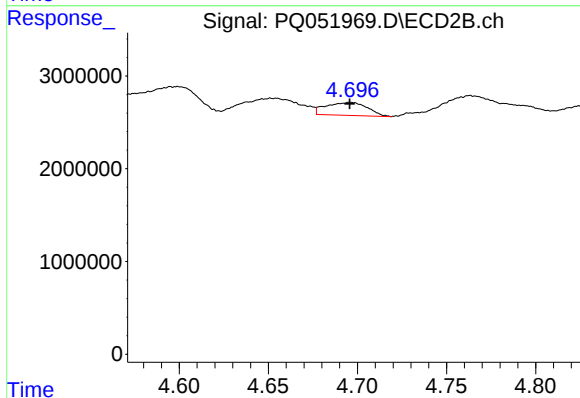
R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 2266832
Conc: 12.00 ng/ml



#11 AR-1232-1

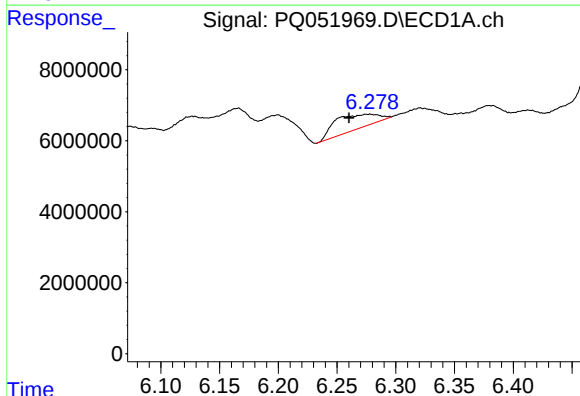
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 32150479
Conc: 72.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



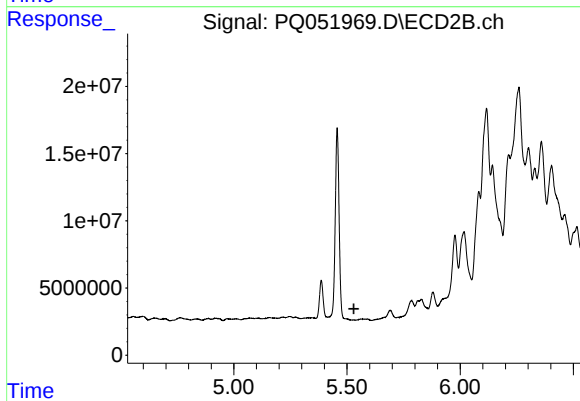
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 2266832
Conc: 15.05 ng/ml



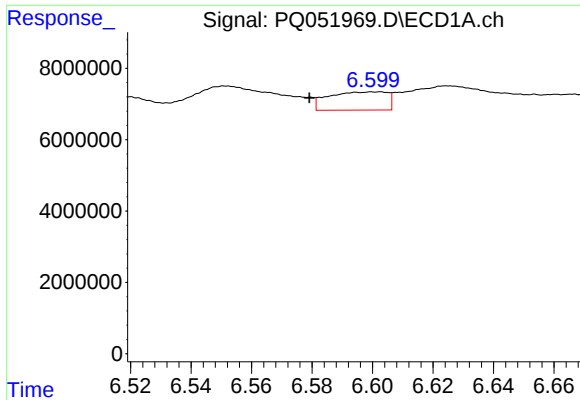
#12 AR-1232-2

R.T.: 6.278 min
Delta R.T.: 0.018 min
Response: 10524160
Conc: 43.70 ng/ml



#12 AR-1232-2

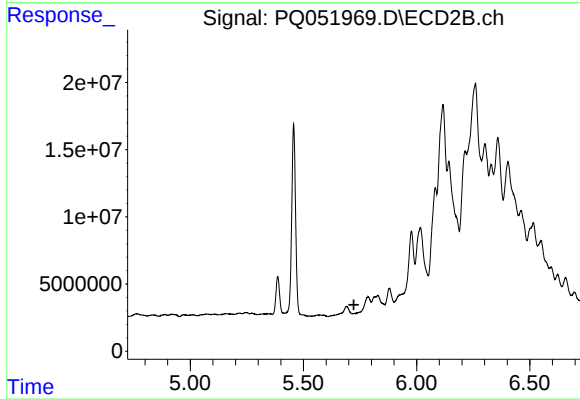
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#13 AR-1232-3

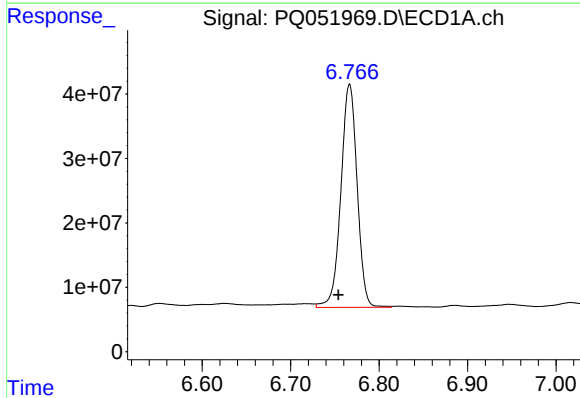
R.T.: 6.603 min
Delta R.T.: 0.024 min
Response: 6901653
Conc: 14.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



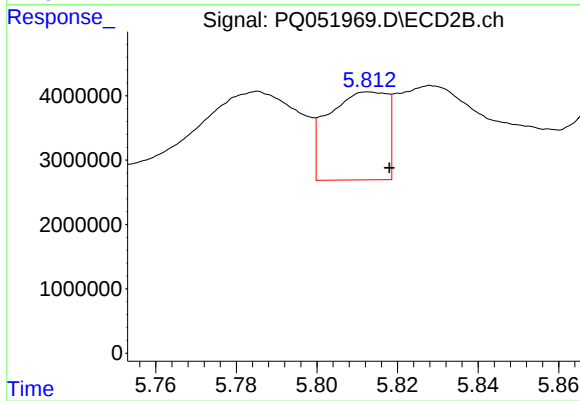
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



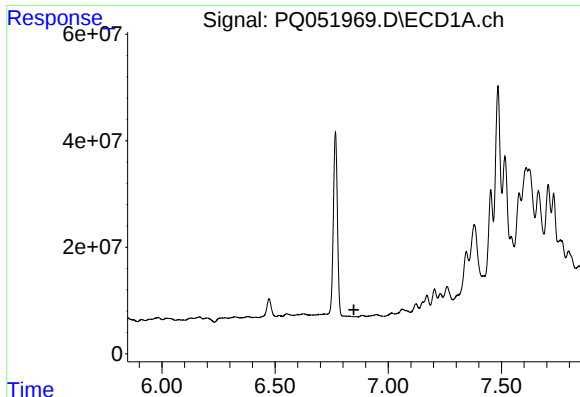
#14 AR-1232-4

R.T.: 6.767 min
Delta R.T.: 0.013 min
Response: 442241476
Conc: 1854.58 ng/ml



#14 AR-1232-4

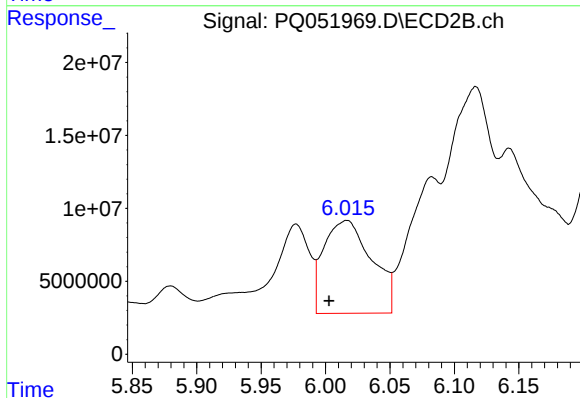
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 13811986
Conc: 200.15 ng/ml



#15 AR-1232-5

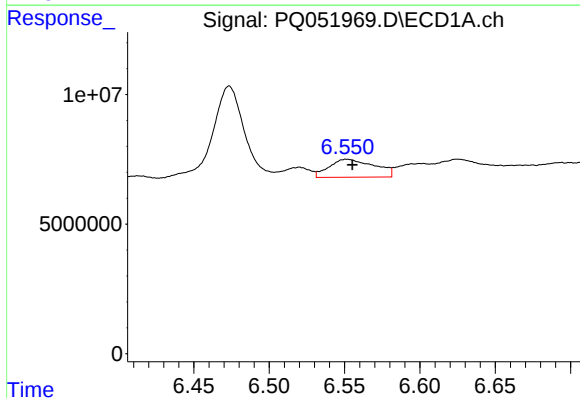
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
41641



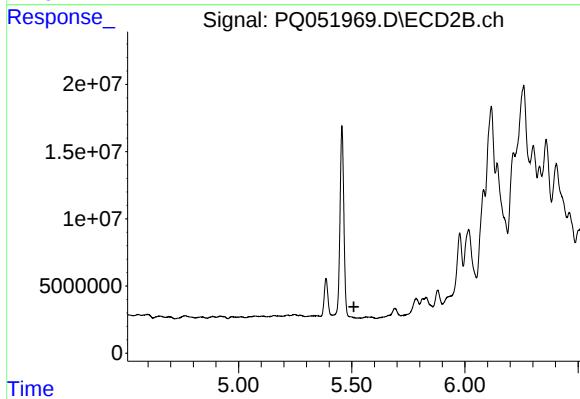
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 164335069
Conc: 2189.26 ng/ml



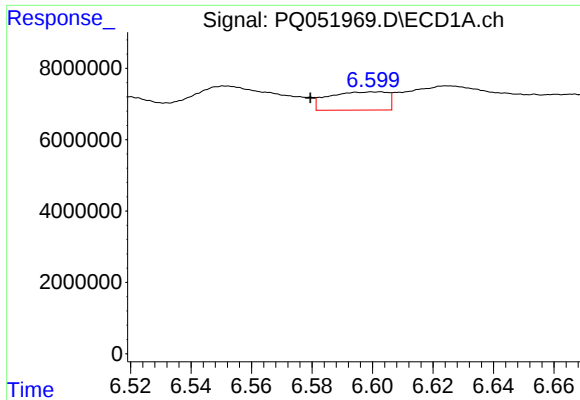
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 14504840
Conc: 23.61 ng/ml



#16 AR-1242-1

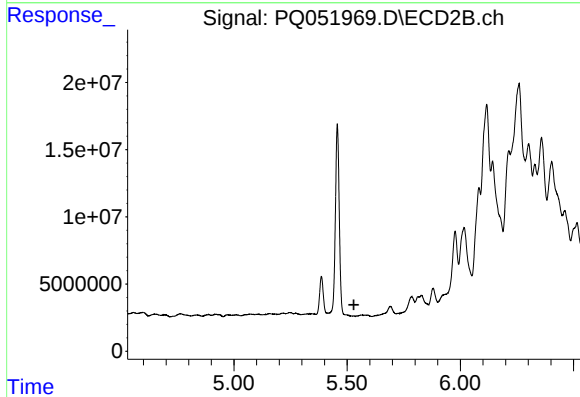
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#17 AR-1242-2

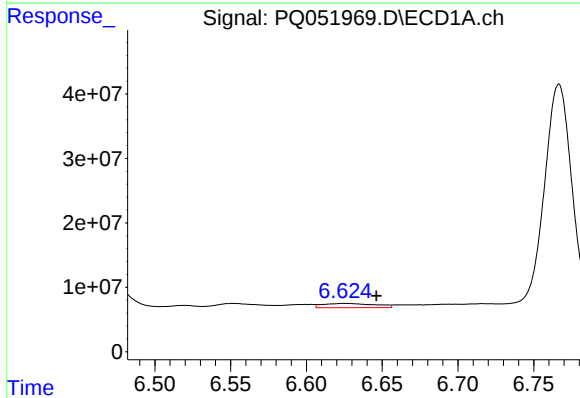
R.T.: 6.603 min
Delta R.T.: 0.023 min
Response: 6901653
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



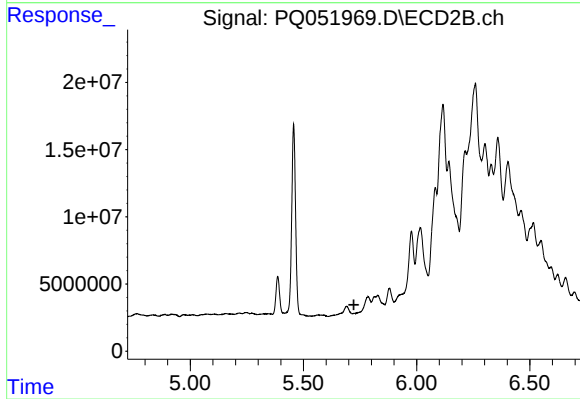
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



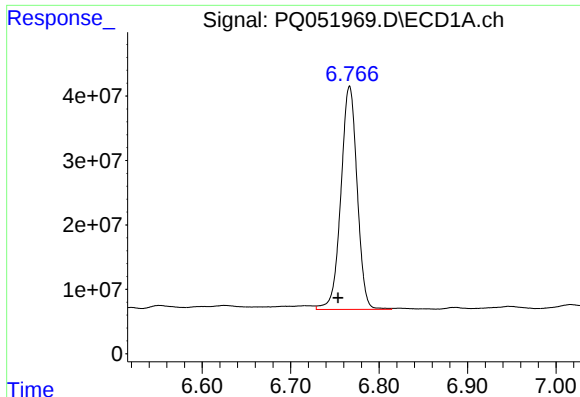
#18 AR-1242-3

R.T.: 6.625 min
Delta R.T.: -0.022 min
Response: 15927615
Conc: 28.74 ng/ml



#18 AR-1242-3

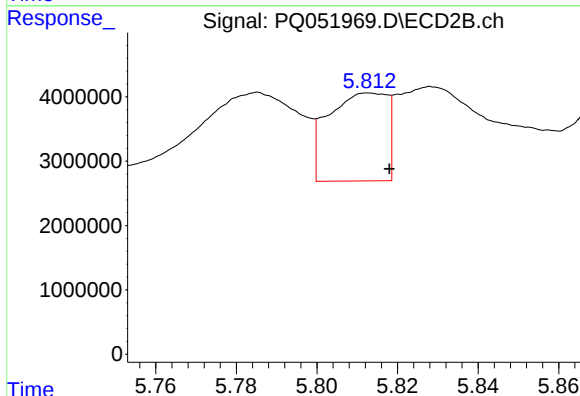
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#19 AR-1242-4

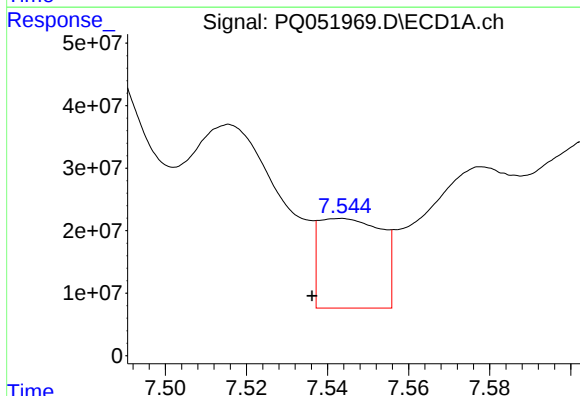
R.T.: 6.767 min
Delta R.T.: 0.013 min
Response: 442241476
Conc: 969.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



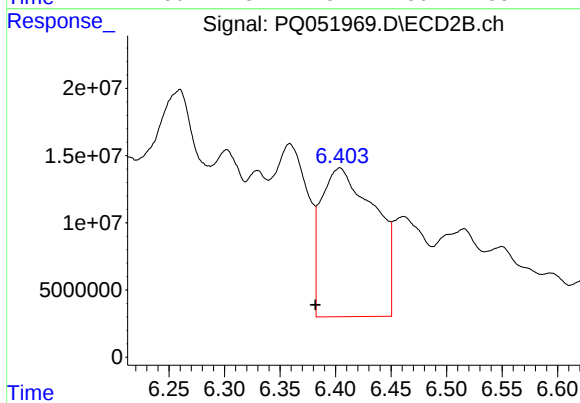
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 13811986
Conc: 101.53 ng/ml



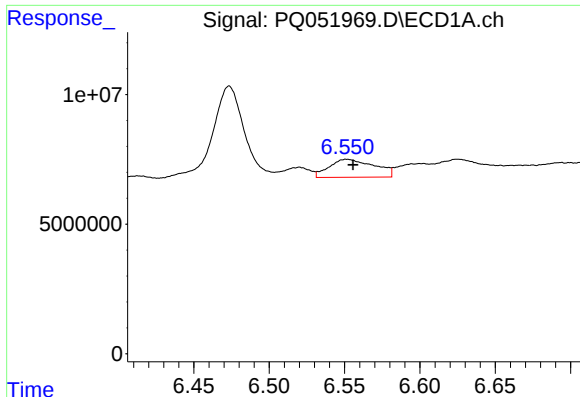
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: 0.007 min
Response: 153103576
Conc: 298.61 ng/ml



#20 AR-1242-5

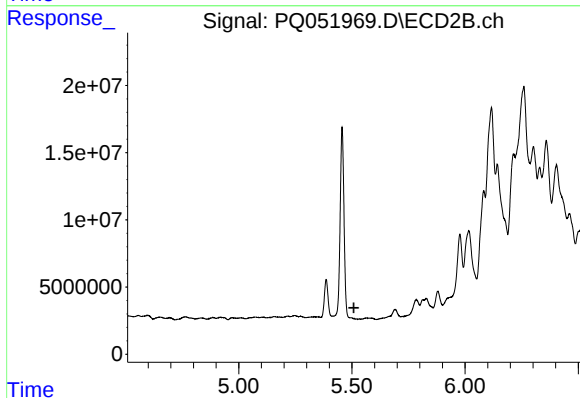
R.T.: 6.404 min
Delta R.T.: 0.022 min
Response: 371481657
Conc: 2046.38 ng/ml



#21 AR-1248-1

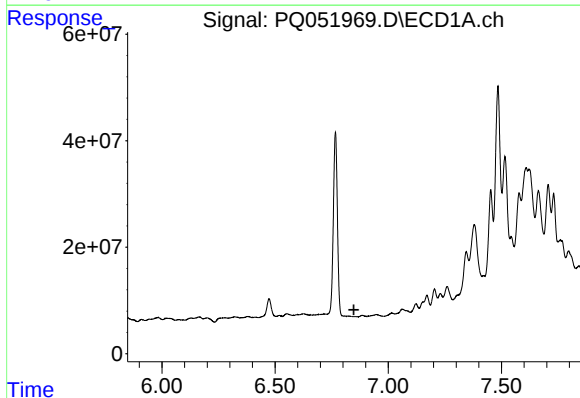
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 14504840
Conc: 32.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



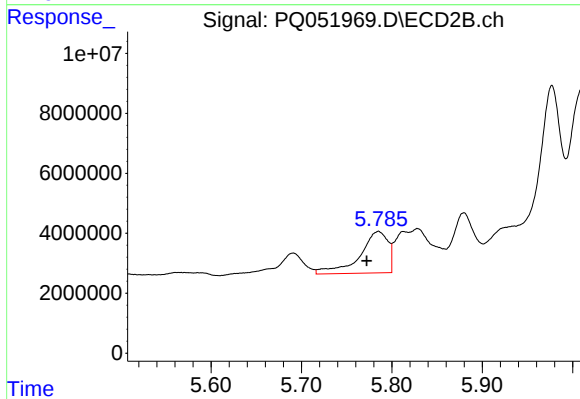
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



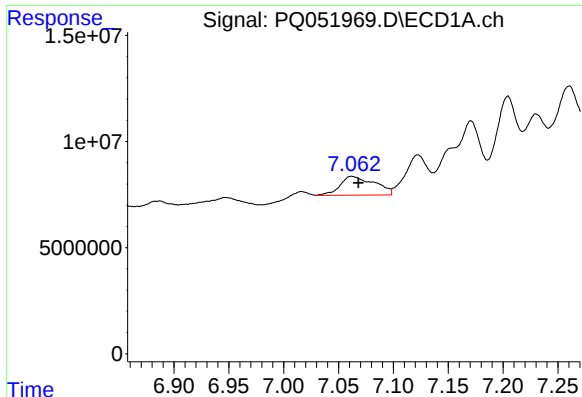
#22 AR-1248-2

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



#22 AR-1248-2

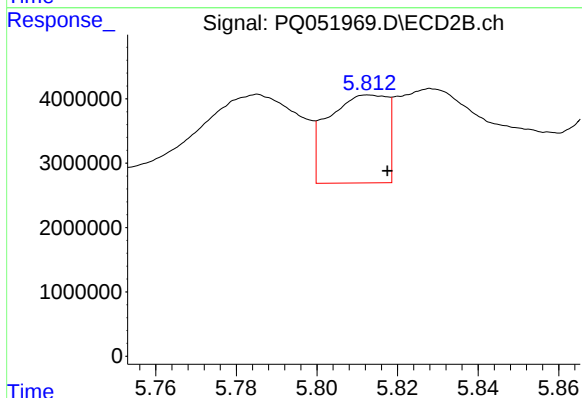
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 30030917
Conc: 147.51 ng/ml



#23 AR-1248-3

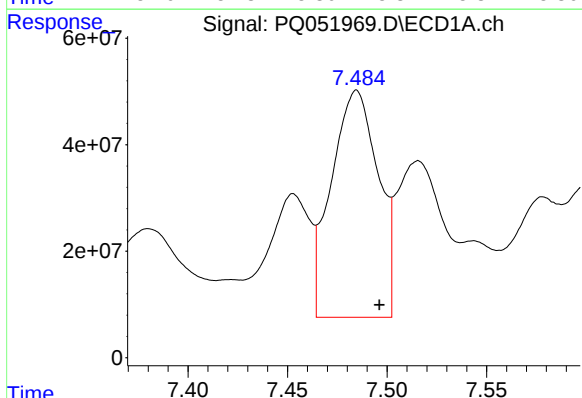
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 19479475
Conc: 26.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



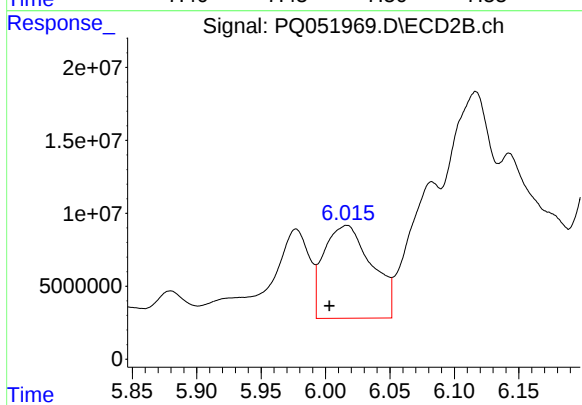
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 13811986
Conc: 65.53 ng/ml



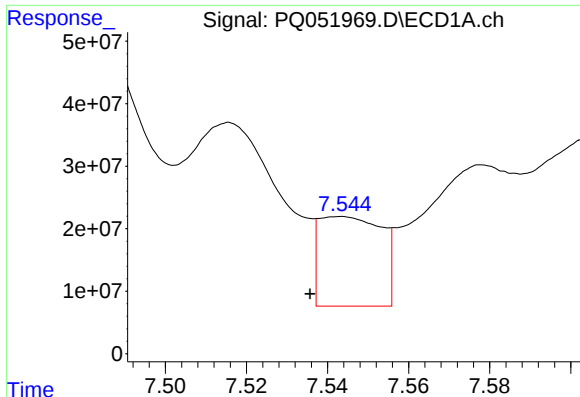
#24 AR-1248-4

R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 697228450
Conc: 805.34 ng/ml



#24 AR-1248-4

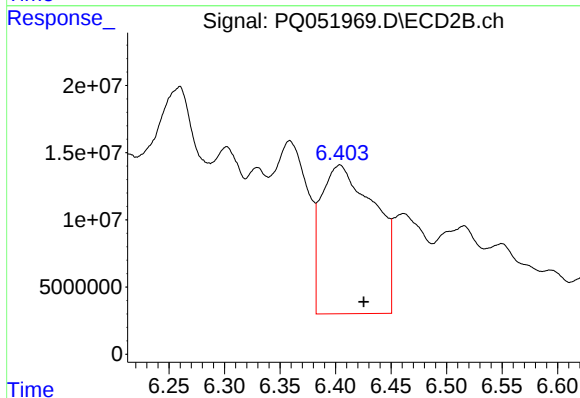
R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 164335069
Conc: 660.40 ng/ml



#25 AR-1248-5

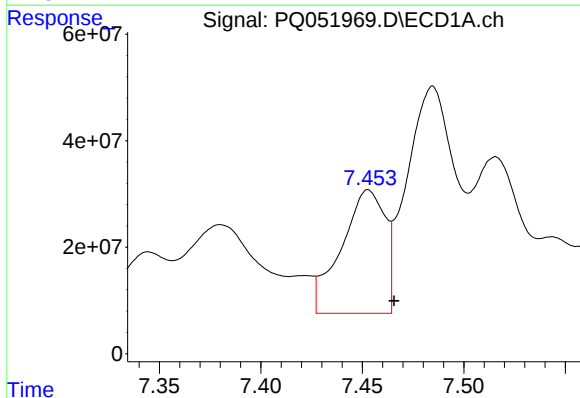
R.T.: 7.543 min
Delta R.T.: 0.007 min
Response: 153103576
Conc: 176.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



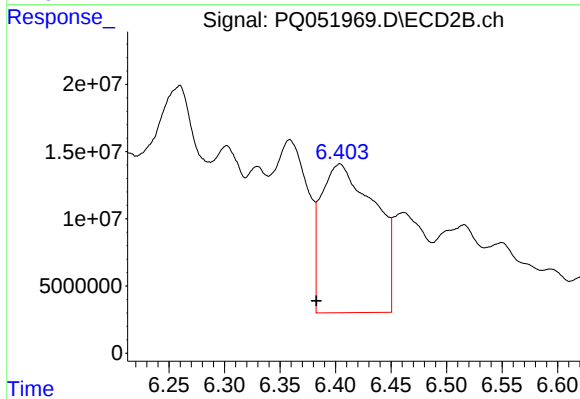
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.021 min
Response: 371481657
Conc: 1445.49 ng/ml



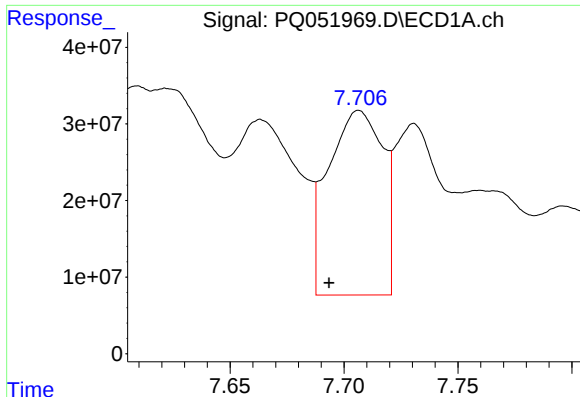
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: -0.013 min
Response: 348860243
Conc: 388.48 ng/ml



#26 AR-1254-1

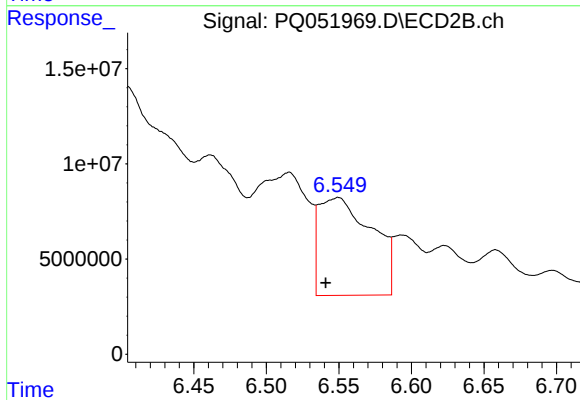
R.T.: 6.404 min
Delta R.T.: 0.021 min
Response: 371481657
Conc: 898.82 ng/ml



#27 AR-1254-2

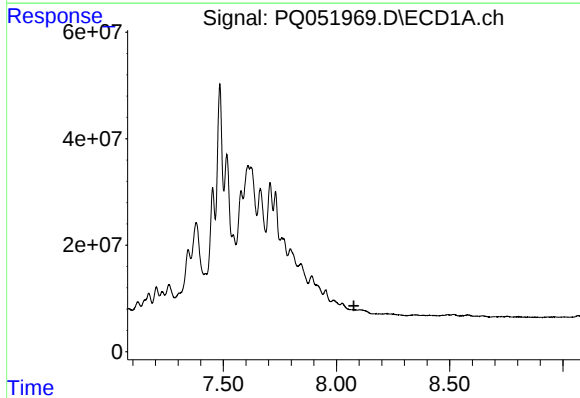
R.T.: 7.707 min
Delta R.T.: 0.013 min
Response: 400660990
Conc: 283.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



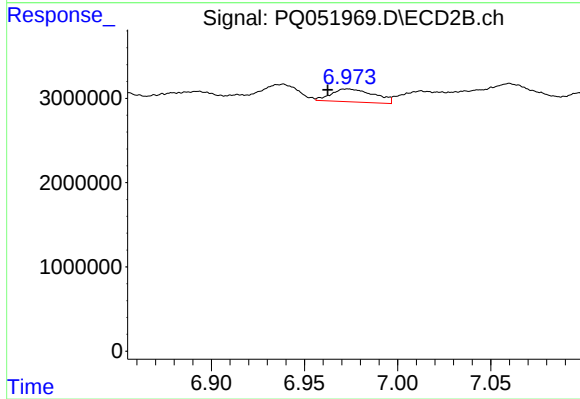
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: 0.009 min
Response: 130360050
Conc: 366.68 ng/ml



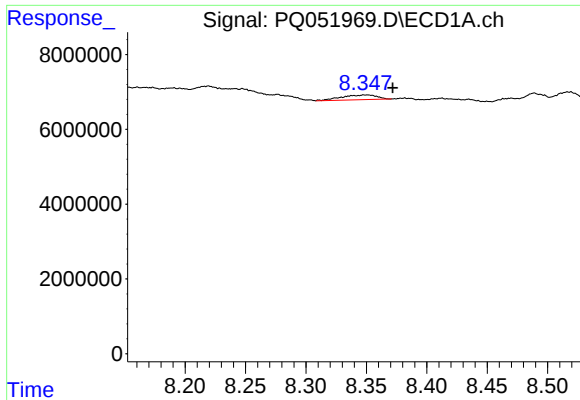
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.077 min
Response: 0
Conc: N.D.



#28 AR-1254-3

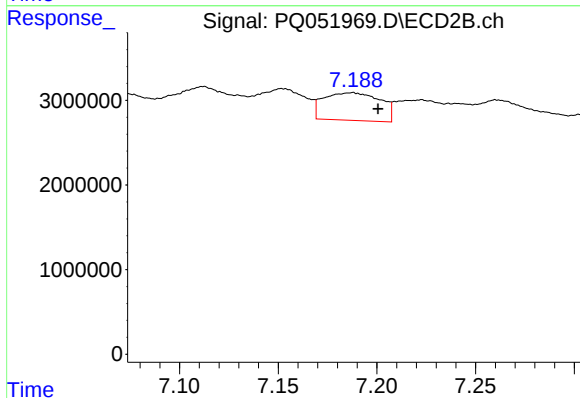
R.T.: 6.973 min
Delta R.T.: 0.011 min
Response: 2461015
Conc: 4.19 ng/ml



#29 AR-1254-4

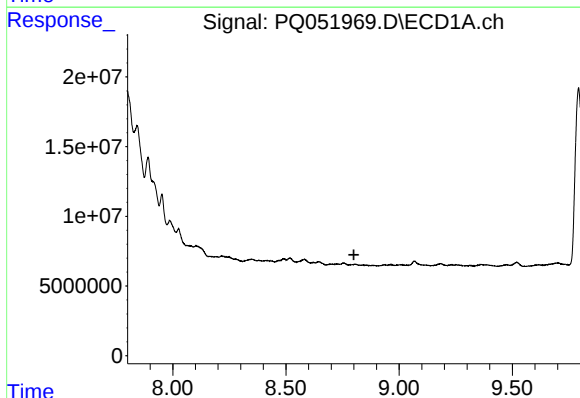
R.T.: 8.350 min
Delta R.T.: -0.022 min
Response: 2585763
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



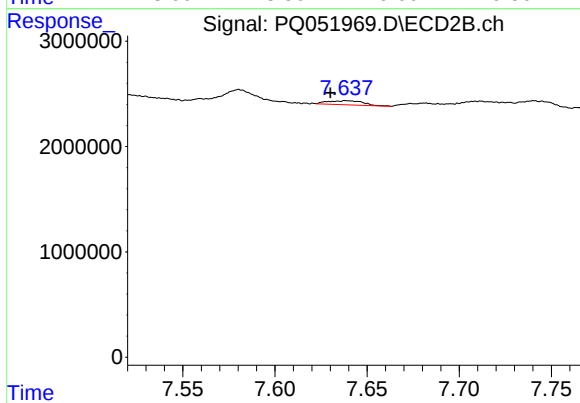
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.013 min
Response: 6532805
Conc: 19.06 ng/ml



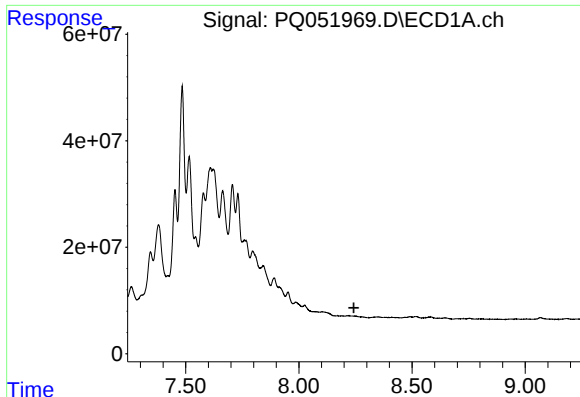
#30 AR-1254-5

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



#30 AR-1254-5

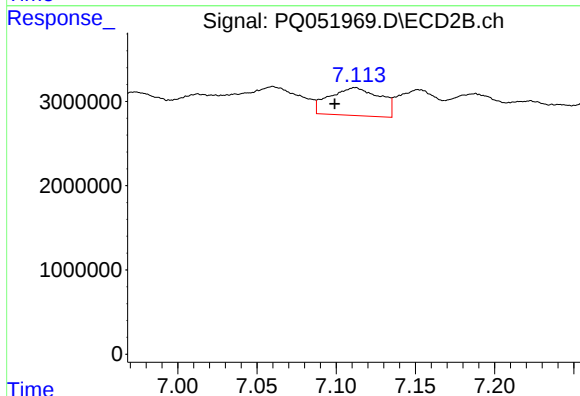
R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 520352
Conc: 1.04 ng/ml



#31 AR-1260-1

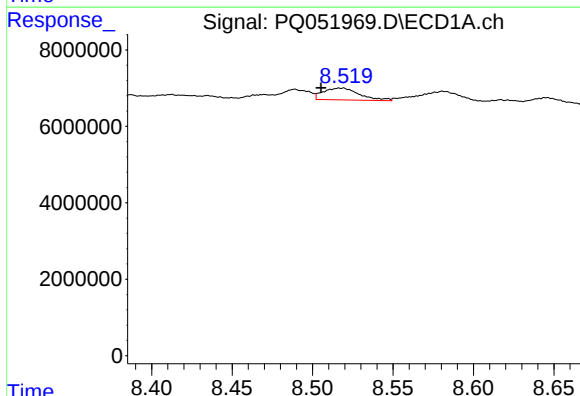
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
41641



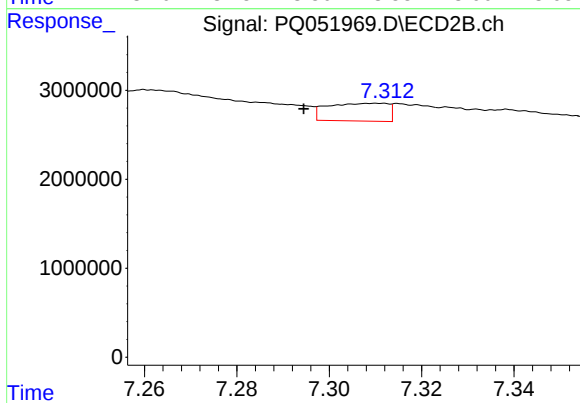
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 7305630
Conc: 19.82 ng/ml



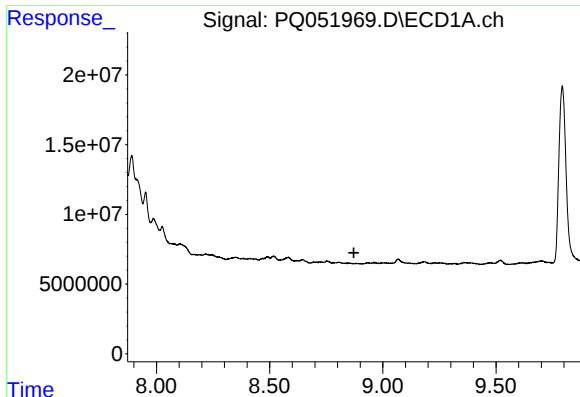
#32 AR-1260-2

R.T.: 8.518 min
Delta R.T.: 0.012 min
Response: 4871429
Conc: 3.85 ng/ml



#32 AR-1260-2

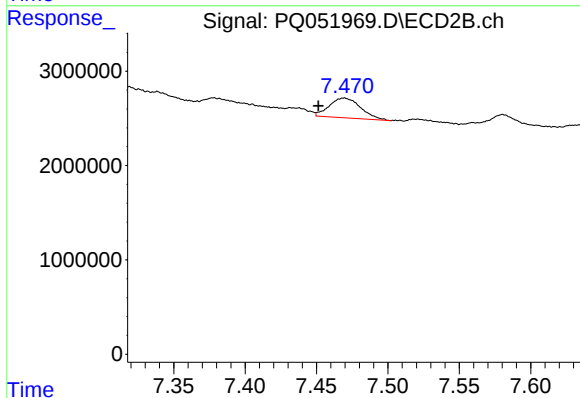
R.T.: 7.310 min
Delta R.T.: 0.016 min
Response: 1816738
Conc: 3.96 ng/ml



#33 AR-1260-3

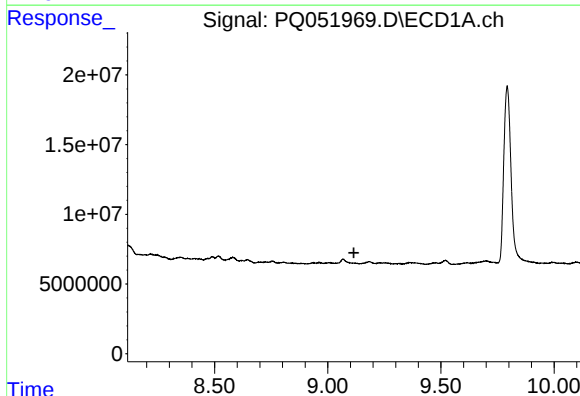
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
41641



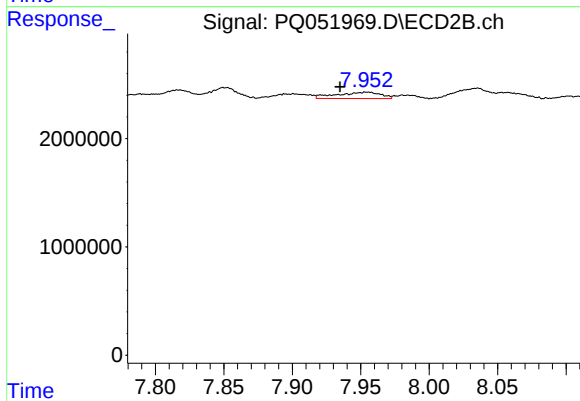
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: 0.018 min
Response: 3214966
Conc: 7.59 ng/ml



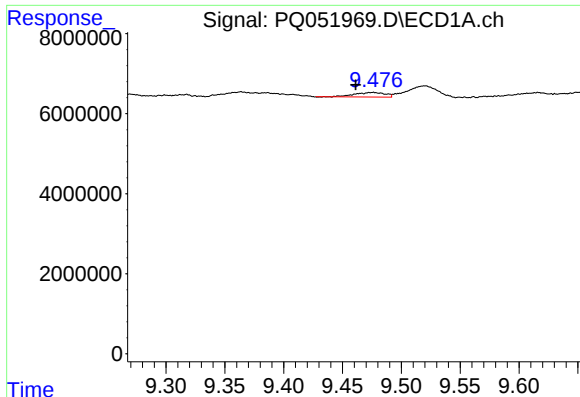
#34 AR-1260-4

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



#34 AR-1260-4

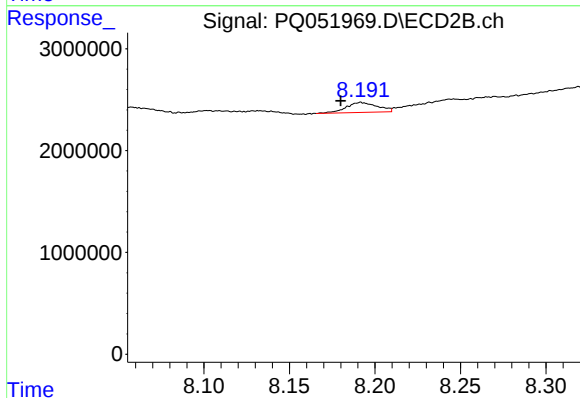
R.T.: 7.956 min
Delta R.T.: 0.021 min
Response: 1332458
Conc: 3.72 ng/ml



#35 AR-1260-5

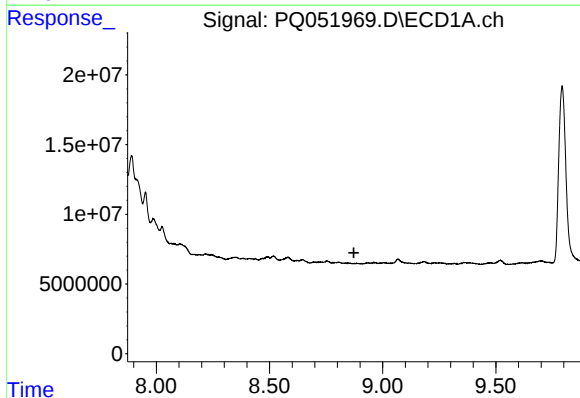
R.T.: 9.476 min
Delta R.T.: 0.015 min
Response: 2114696
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



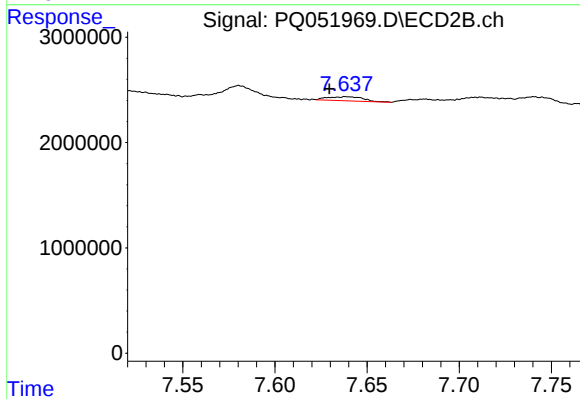
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: 0.012 min
Response: 1251275
Conc: 1.46 ng/ml



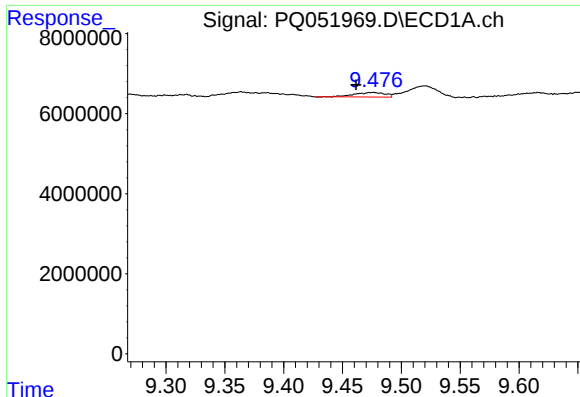
#36 AR-1262-1

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



#36 AR-1262-1

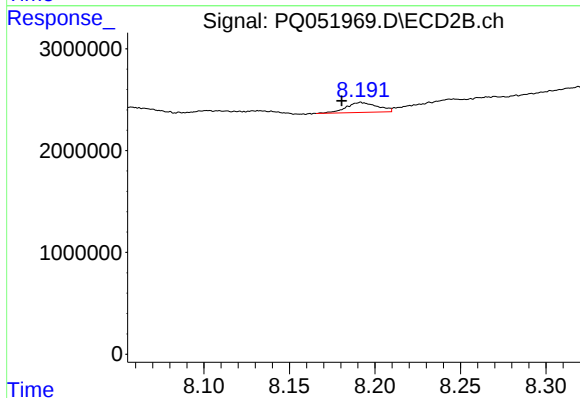
R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 520352
Conc: 2.04 ng/ml



#37 AR-1262-2

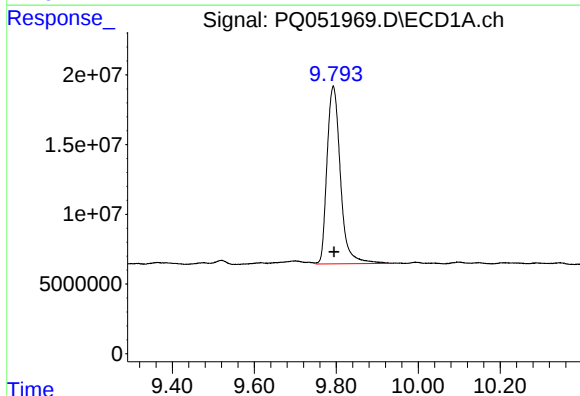
R.T.: 9.476 min
Delta R.T.: 0.015 min
Response: 2114696
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



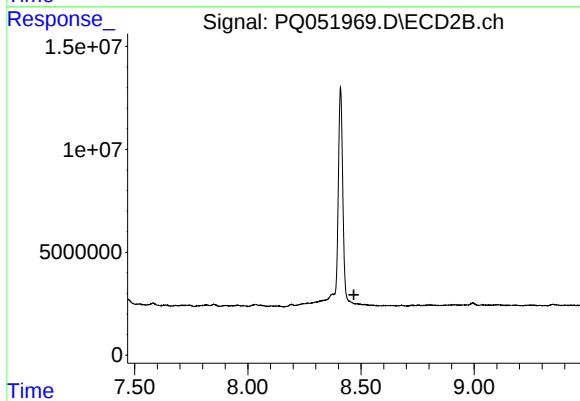
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: 0.011 min
Response: 1251275
Conc: 1.31 ng/ml



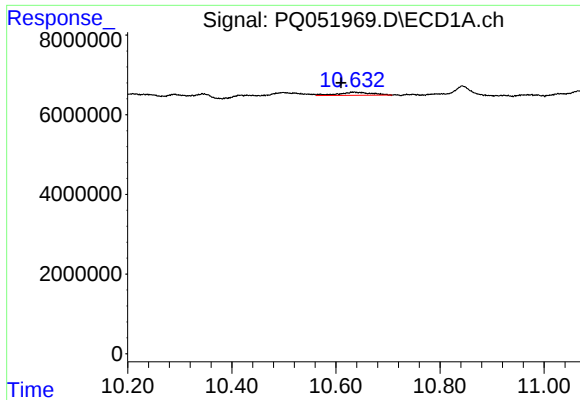
#38 AR-1262-3

R.T.: 9.793 min
Delta R.T.: -0.002 min
Response: 289118626
Conc: 265.17 ng/ml



#38 AR-1262-3

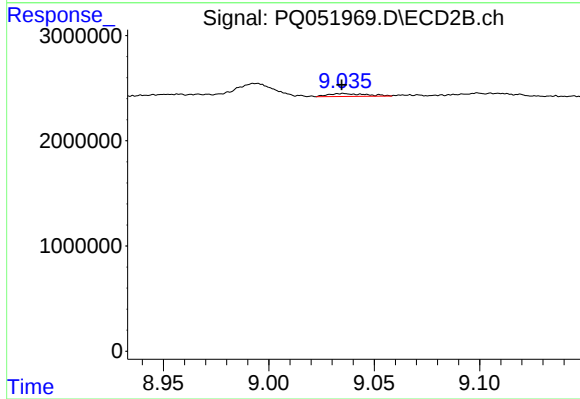
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

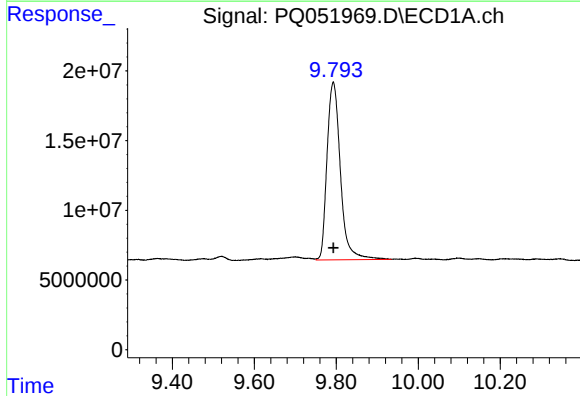
R.T.: 10.635 min
Delta R.T.: 0.025 min
Response: 3529524
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



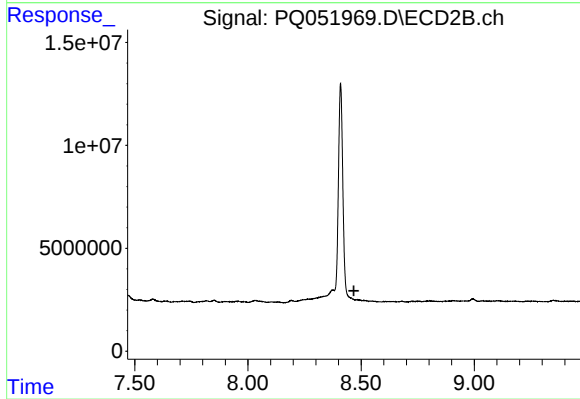
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 349026
Conc: 1.20 ng/ml



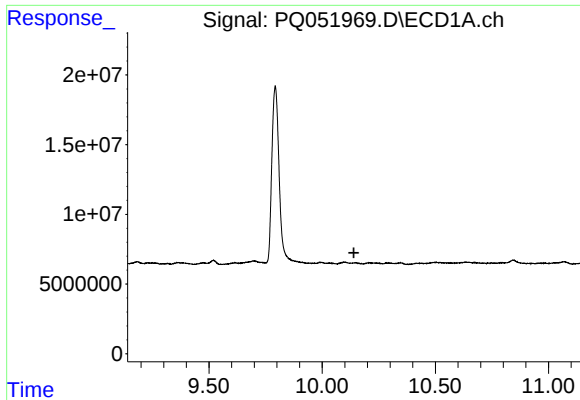
#41 AR-1268-1

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 289118626
Conc: 95.51 ng/ml



#41 AR-1268-1

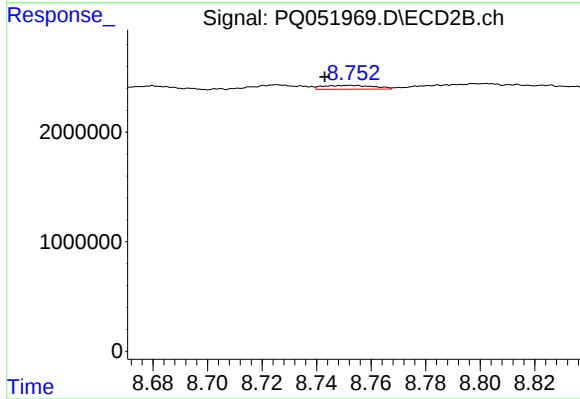
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.



#43 AR-1268-3

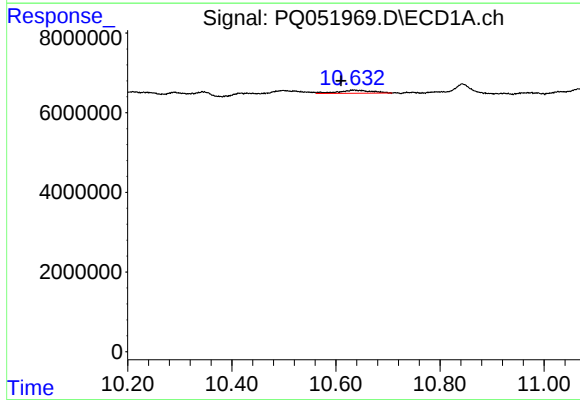
R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
41641



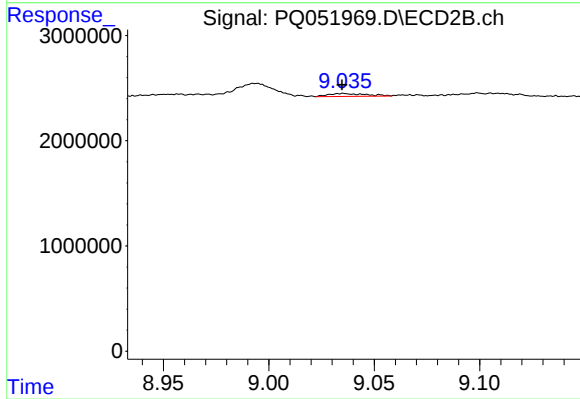
#43 AR-1268-3

R.T.: 8.753 min
Delta R.T.: 0.010 min
Response: 460943
Conc: 0.48 ng/ml



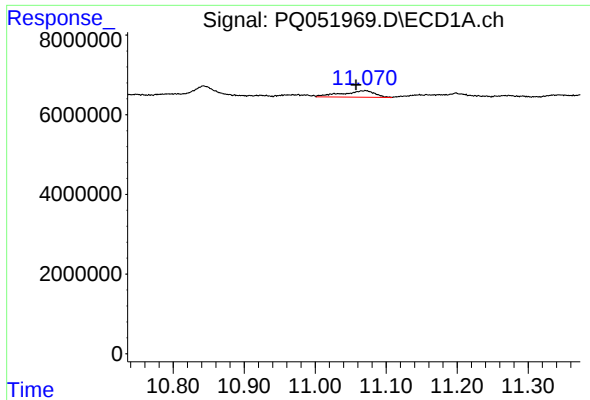
#44 AR-1268-4

R.T.: 10.635 min
Delta R.T.: 0.025 min
Response: 3529524
Conc: 3.79 ng/ml



#44 AR-1268-4

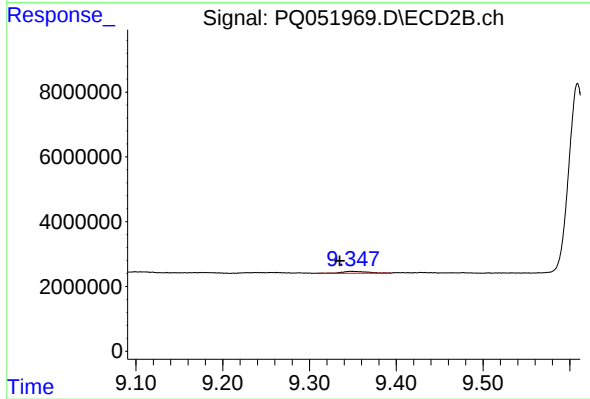
R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 349026
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 11.071 min
Delta R.T.: 0.013 min
Response: 5283372
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41641



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.012 min
Response: 1158687
Conc: 0.41 ng/ml