

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
 Data File : PQ047150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 15:26
 Operator : AJ\MA
 Sample : L2049-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 16:50:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.108	4.265	477.4E6	63452497	26.403	26.369
2)	SA Decachlor...	11.182	9.650	169.8E6	44906285	20.034	19.194
Target Compounds							
3)	L1 AR-1016-1	0.000	5.557	0	325478	N.D.	3.476 #
4)	L1 AR-1016-2	0.000	5.557	0	325478	N.D.	2.594 #
5)	L1 AR-1016-3	0.000	5.753	0	637423	N.D.	9.531 #
6)	L1 AR-1016-4	0.000	5.799	0	459476	N.D.	8.530 #
7)	L1 AR-1016-5	6.939	6.034	5328410	486251	12.144	6.980 #
9)	L2 AR-1221-2	5.459	4.626	5476265	828603	31.978	37.210
10)	L2 AR-1221-3	0.000	4.782	0	325986	N.D.	4.657 #
11)	L3 AR-1232-1	0.000	4.782	0	325986	N.D.	6.510 #
12)	L3 AR-1232-2	0.000	5.557	0	325478	N.D.	6.479 #
13)	L3 AR-1232-3	0.000	5.753	0	637423	N.D.	24.477 #
14)	L3 AR-1232-4	0.000	5.873	0	1695482	N.D.	72.489 #
15)	L3 AR-1232-5	0.000	6.034	0	486251	N.D.	18.916 #
16)	L4 AR-1242-1	0.000	5.557	0	325478	N.D.	4.690 #
17)	L4 AR-1242-2	0.000	5.557	0	325478	N.D.	3.520 #
18)	L4 AR-1242-3	0.000	5.753	0	637423	N.D.	12.986 #
19)	L4 AR-1242-4	0.000	5.873	0	1695482	N.D.	35.120 #
20)	L4 AR-1242-5	7.336	6.420	6989183	1694959	19.160	26.903 #
21)	L5 AR-1248-1	0.000	5.557	0	325478	N.D.	6.409 #
22)	L5 AR-1248-2	0.000	5.799	0	459476	N.D.	7.084 #
23)	L5 AR-1248-3	6.939	5.873	5328410	1695482	9.950	25.578 #
24)	L5 AR-1248-4	7.336	6.034	6989183	486251	11.643	6.083 #
25)	L5 AR-1248-5	7.336	6.420	6989183	1694959	12.324	21.132 #
26)	L6 AR-1254-1	7.336	6.420	6989183	1694959	10.447	11.815
27)	L6 AR-1254-2	7.562	6.574	5147413	958748	5.079	7.746 #
28)	L6 AR-1254-3	7.948	7.017	5090723	1901049	5.177	9.393 #
29)	L6 AR-1254-4	8.236	7.242	3728881	881089	4.887	6.857 #
30)	L6 AR-1254-5	8.665	7.671	6046184	1695180	8.953	9.855
31)	L7 AR-1260-1	8.109	7.135	6506209	2056373	10.263	16.158 #
32)	L7 AR-1260-2	8.374	7.331	7594993	1927091	9.358	12.253 #
33)	L7 AR-1260-3	8.743	7.491	2161559	1468212	3.429	10.129 #
34)	L7 AR-1260-4	9.018	7.975	19113920	1057011	32.906	8.732 #
35)	L7 AR-1260-5	9.308	8.221	2270554	1387054	1.829	4.653 #
36)	L8 AR-1262-1	8.743	7.671	2161559	1695180	2.413	19.495 #
37)	L8 AR-1262-2	9.308	8.221	2270554	1387054	1.674	4.226 #
38)	L8 AR-1262-3	0.000	8.508	0	466253	N.D.	3.523 #
39)	L8 AR-1262-4	0.000	8.575	0	1063899	N.D.	4.508 #
40)	L8 AR-1262-5	0.000	9.076	0	565699	N.D.	5.111 #
41)	L9 AR-1268-1	0.000	8.508	0	466253	N.D.	1.304 #
42)	L9 AR-1268-2	0.000	8.575	0	1063899	N.D.	3.256 #

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Acq On : 31 Mar 2020 15:26
Operator : AJ\MA
Sample : L2049-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 16:50:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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
43)	L9 AR-1268-3	0.000	8.785	0	412467	N.D.	1.557 #
44)	L9 AR-1268-4	0.000	9.076	0	565699	N.D.	4.811 #
45)	L9 AR-1268-5	0.000	9.384	0	654343	N.D.	0.736 #

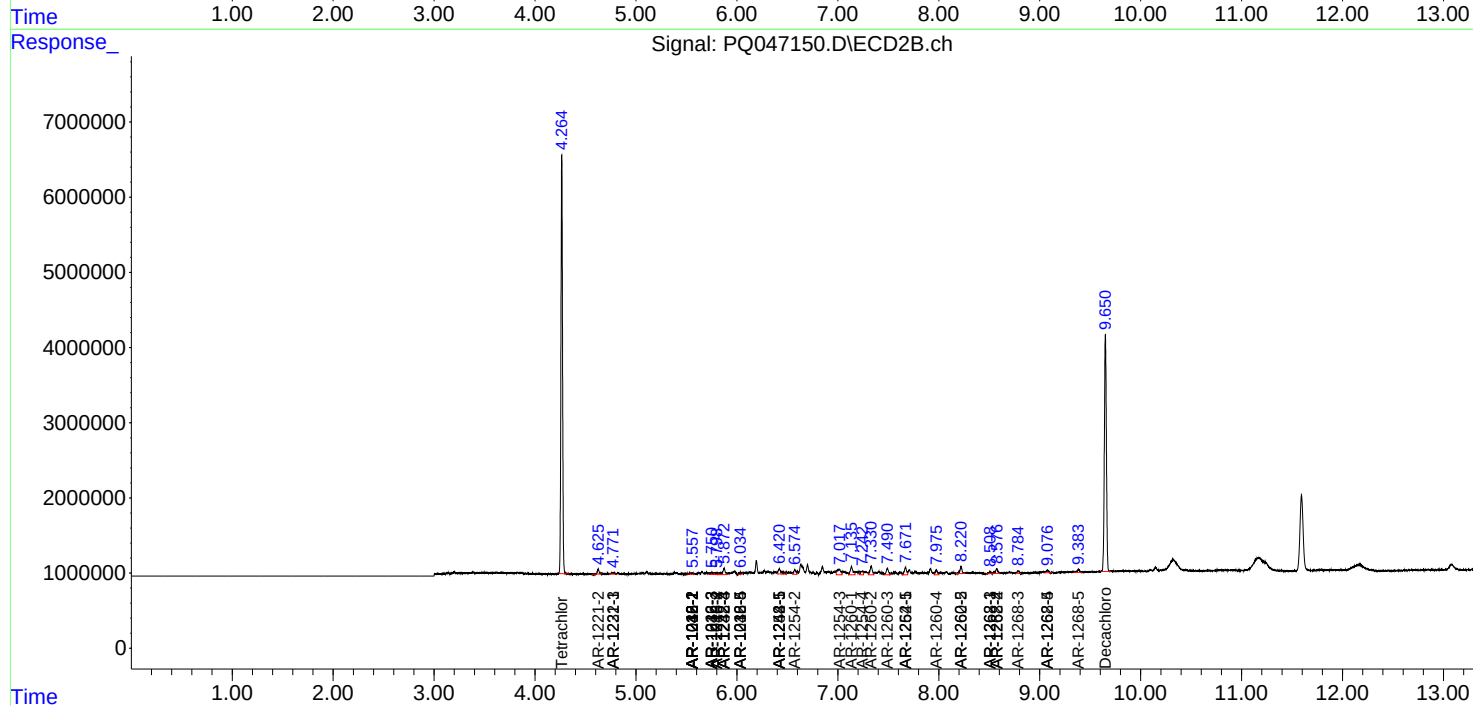
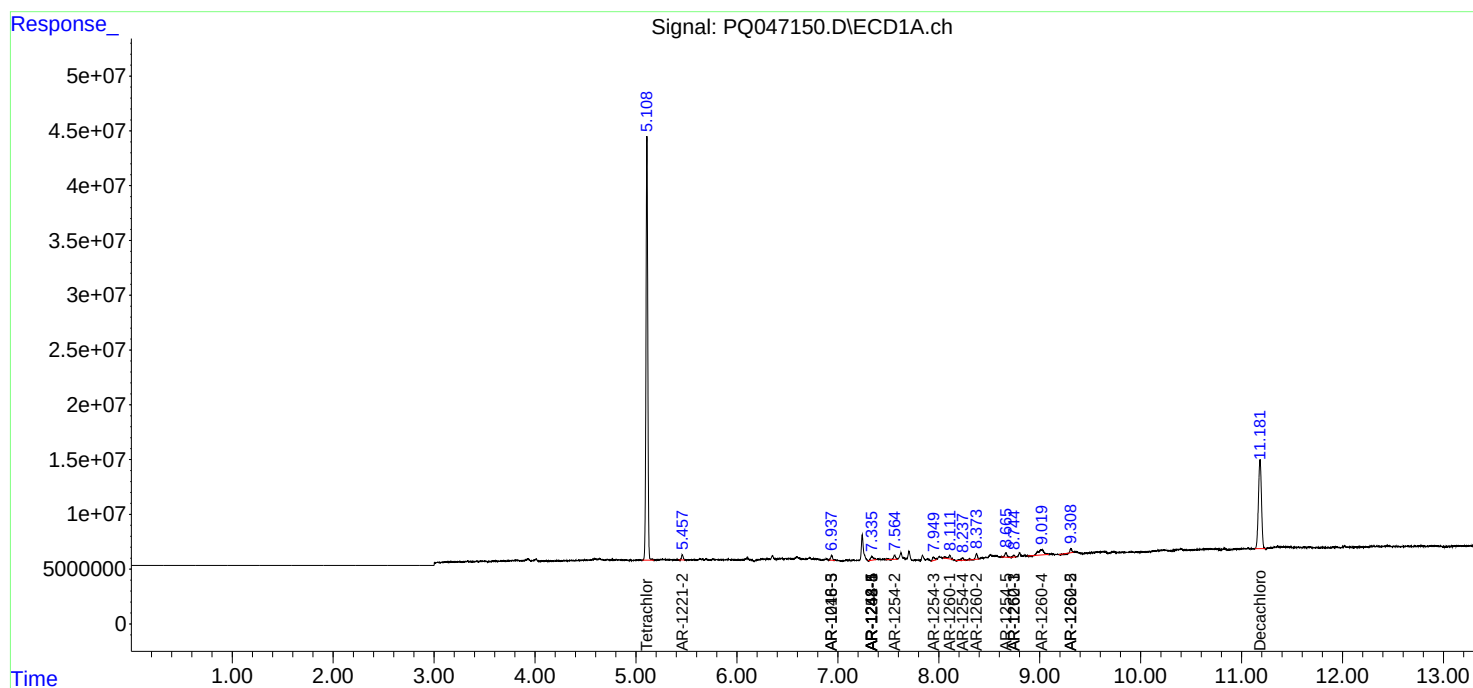
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

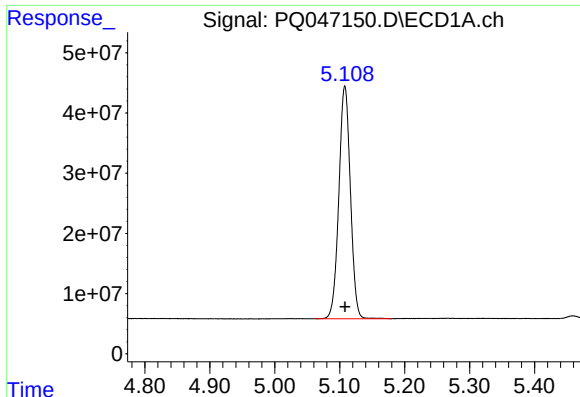
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
Data File : PQ047150.D
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 16:50:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
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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

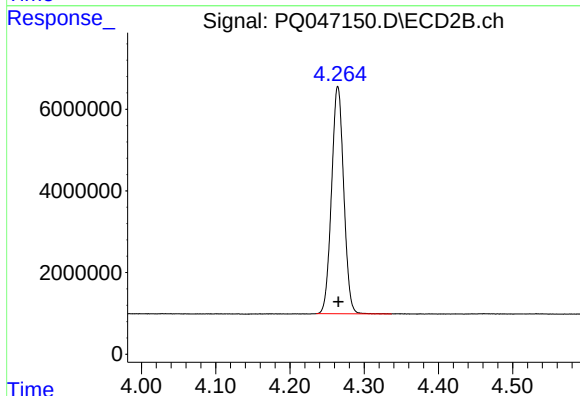




#1 Tetrachloro-m-xylene

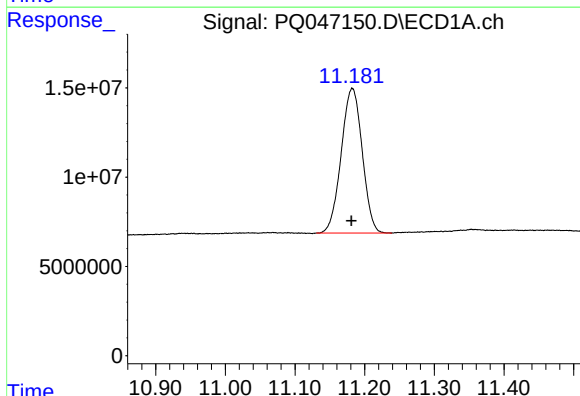
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 477360345
Conc: 26.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



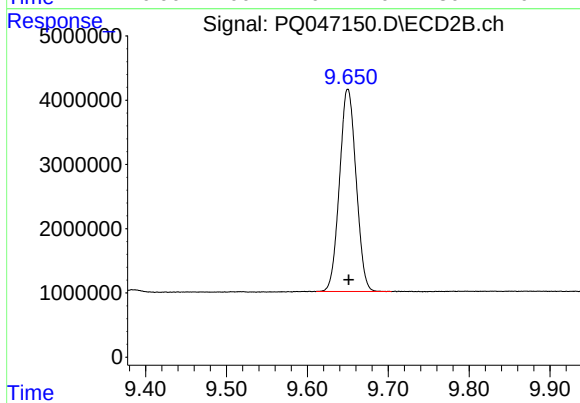
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 63452497
Conc: 26.37 ng/ml



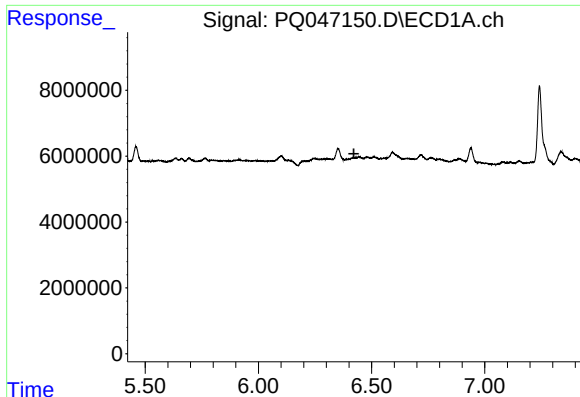
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.001 min
Response: 169828054
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

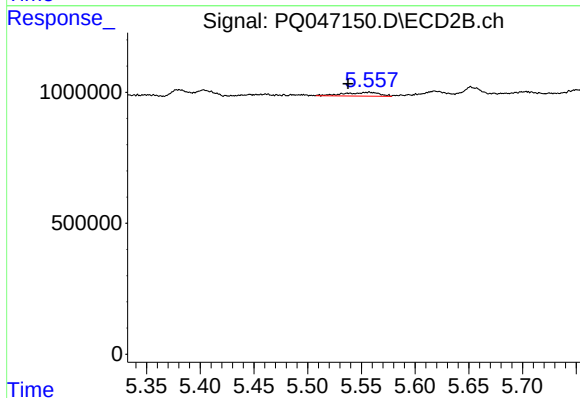
R.T.: 9.650 min
Delta R.T.: -0.001 min
Response: 44906285
Conc: 19.19 ng/ml



#3 AR-1016-1

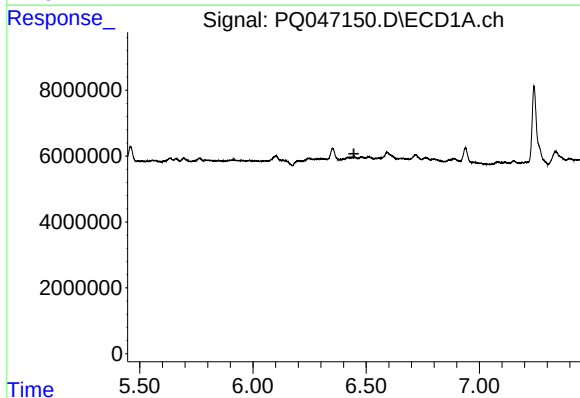
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



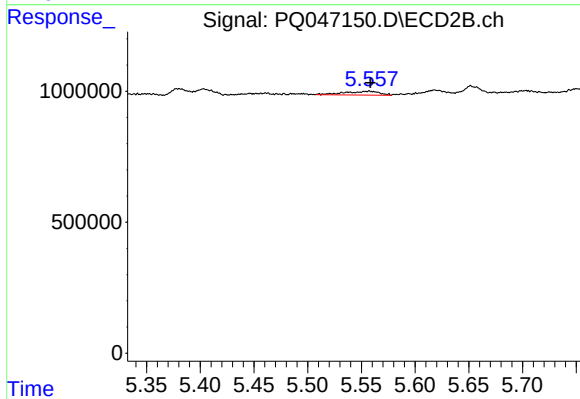
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: 0.020 min
Response: 325478
Conc: 3.48 ng/ml



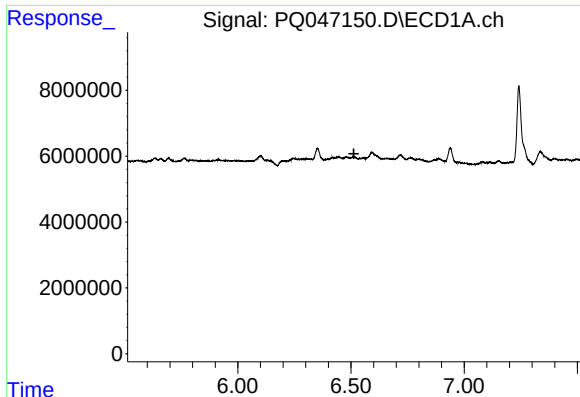
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#4 AR-1016-2

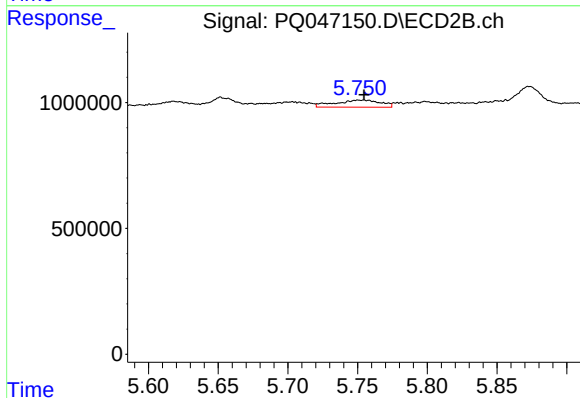
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 325478
Conc: 2.59 ng/ml



#5 AR-1016-3

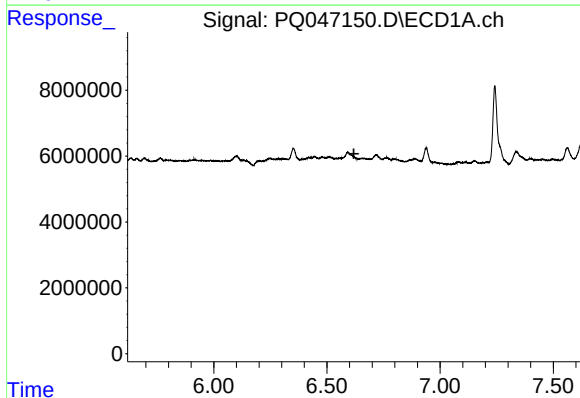
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



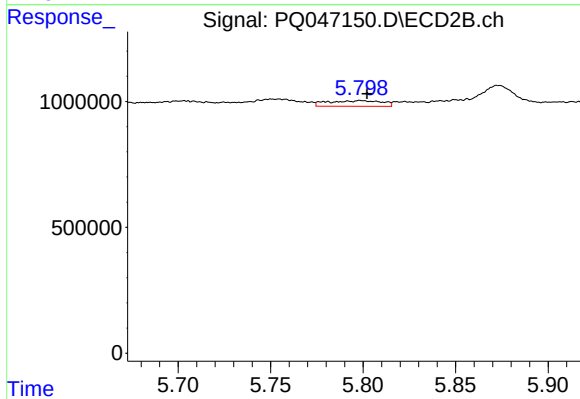
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 637423
Conc: 9.53 ng/ml



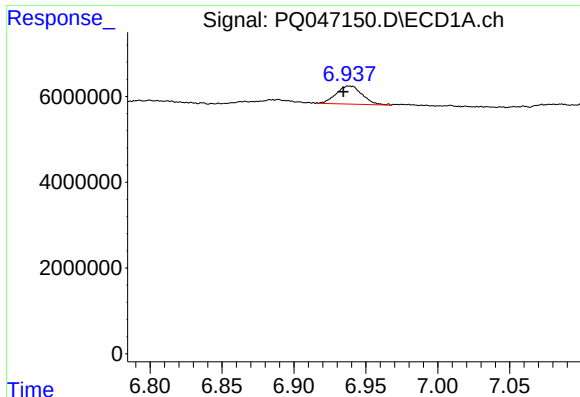
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#6 AR-1016-4

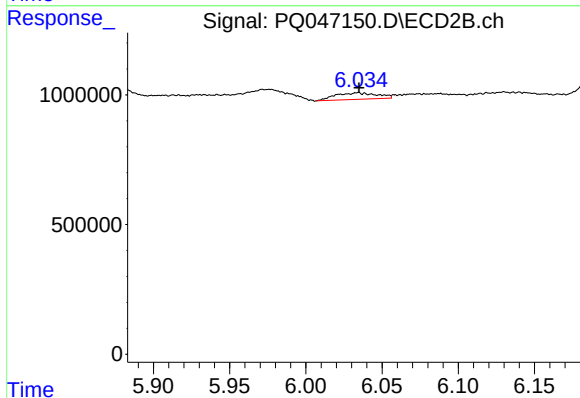
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 459476
Conc: 8.53 ng/ml



#7 AR-1016-5

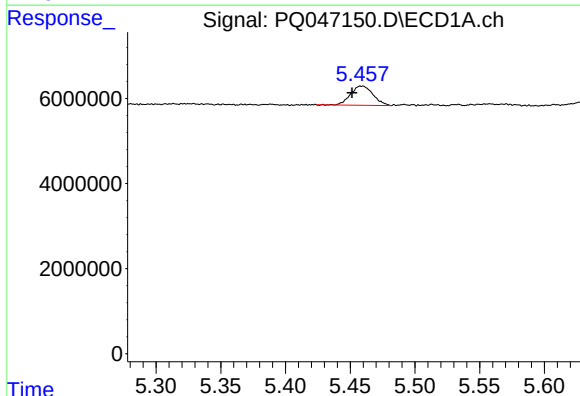
R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 5328410
Conc: 12.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



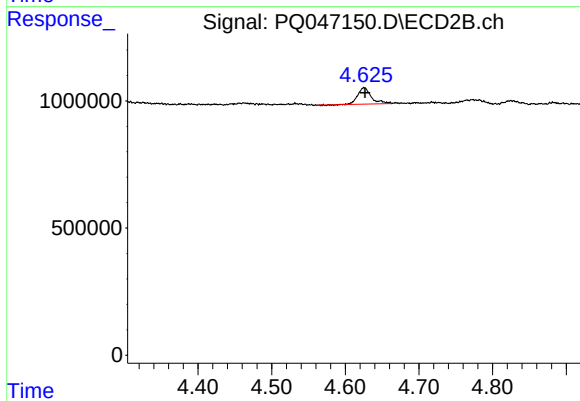
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 486251
Conc: 6.98 ng/ml



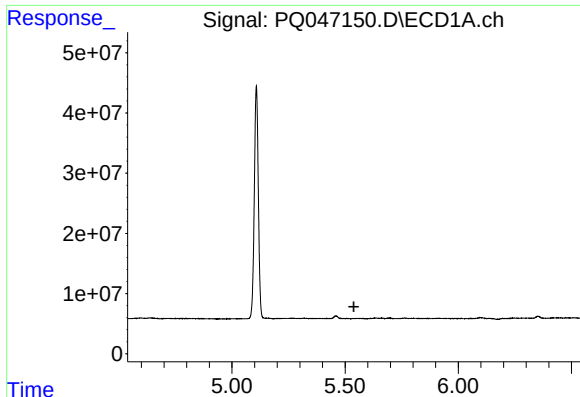
#9 AR-1221-2

R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 5476265
Conc: 31.98 ng/ml



#9 AR-1221-2

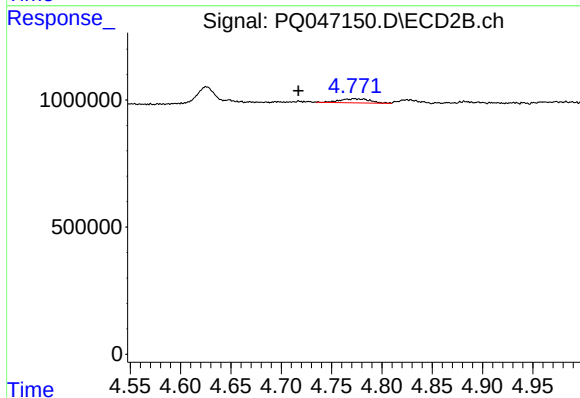
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 828603
Conc: 37.21 ng/ml



#10 AR-1221-3

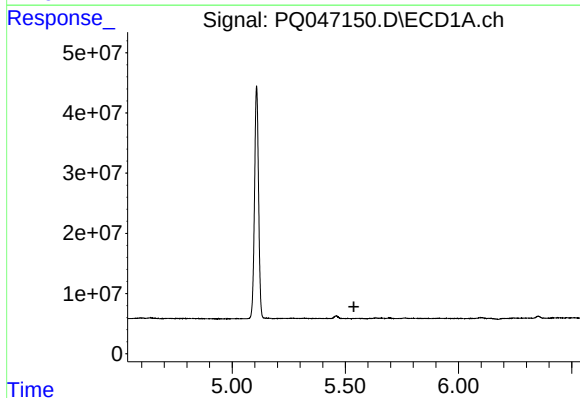
R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



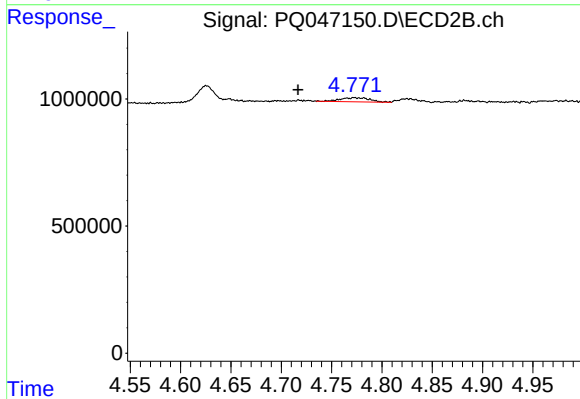
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.065 min
Response: 325986
Conc: 4.66 ng/ml



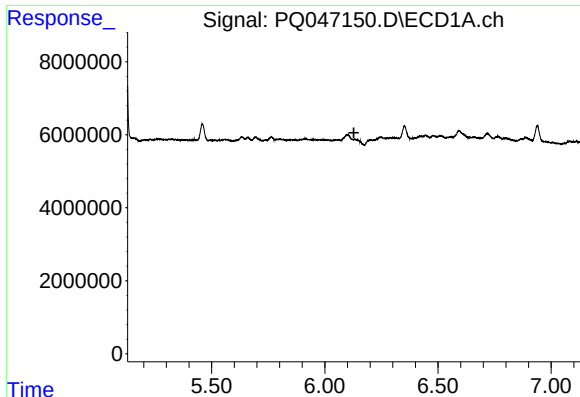
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#11 AR-1232-1

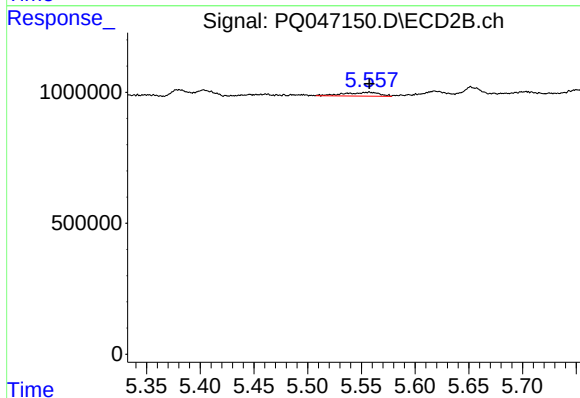
R.T.: 4.782 min
Delta R.T.: 0.065 min
Response: 325986
Conc: 6.51 ng/ml



#12 AR-1232-2

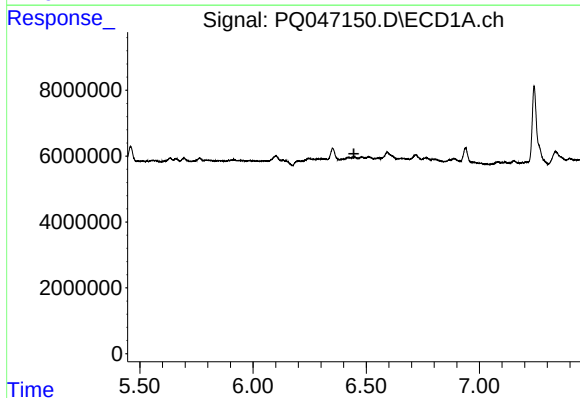
R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



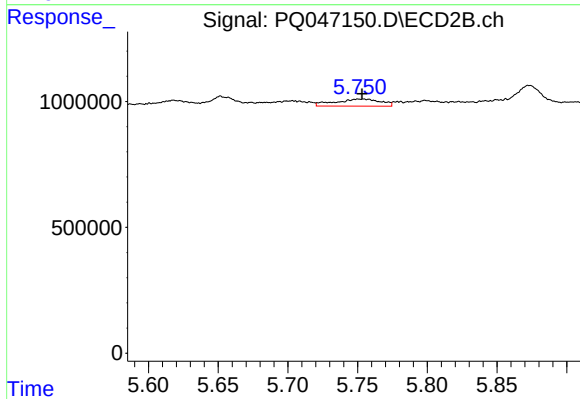
#12 AR-1232-2

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 325478
Conc: 6.48 ng/ml



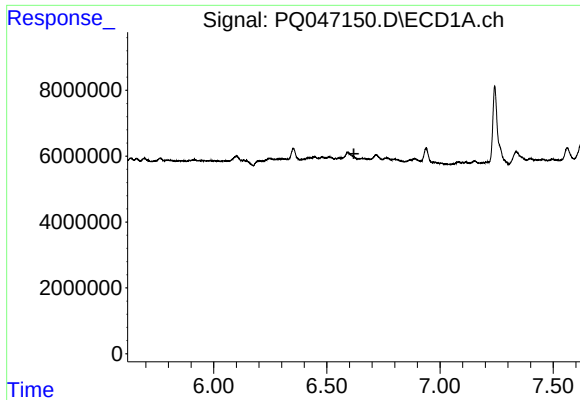
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.



#13 AR-1232-3

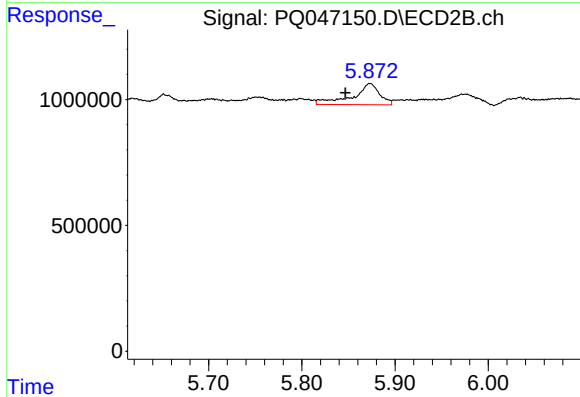
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 637423
Conc: 24.48 ng/ml



#14 AR-1232-4

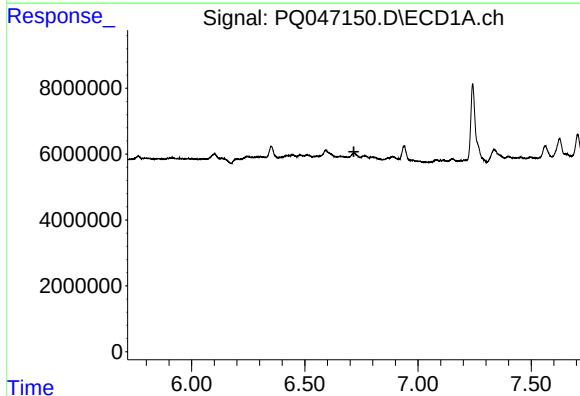
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



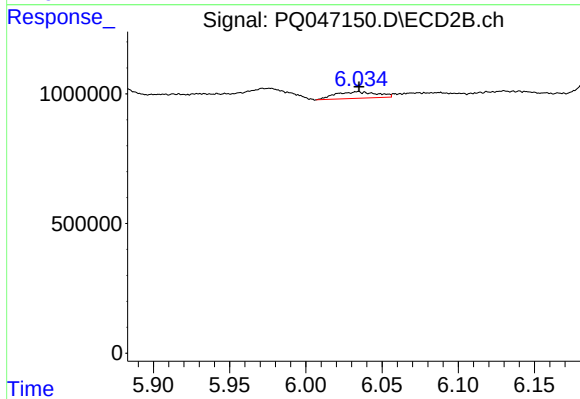
#14 AR-1232-4

R.T.: 5.873 min
Delta R.T.: 0.026 min
Response: 1695482
Conc: 72.49 ng/ml



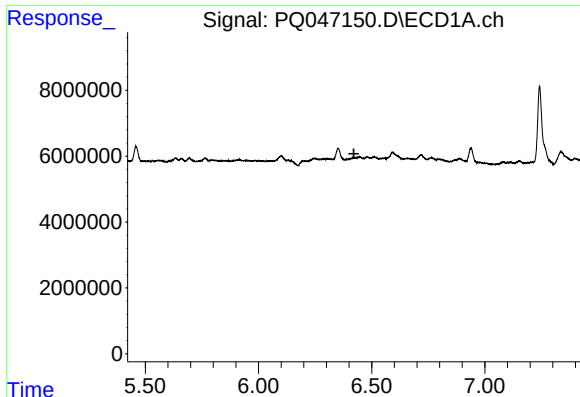
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



#15 AR-1232-5

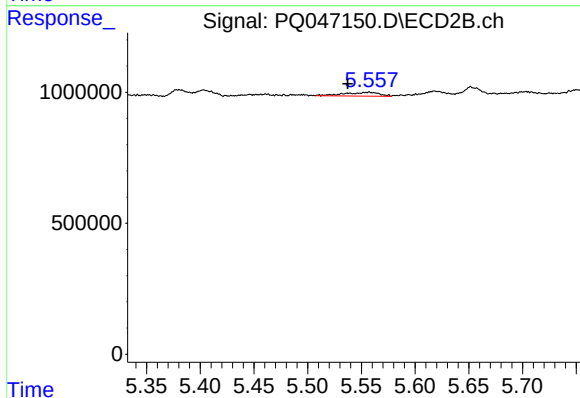
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 486251
Conc: 18.92 ng/ml



#16 AR-1242-1

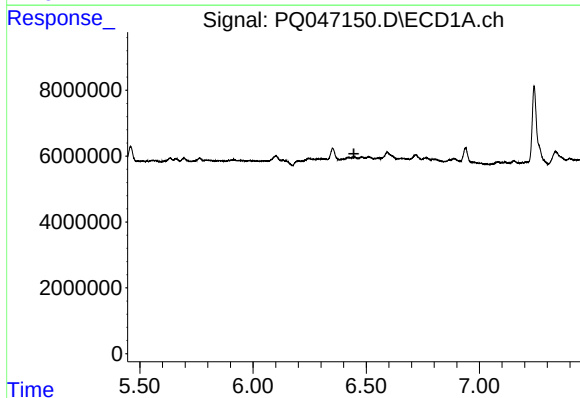
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



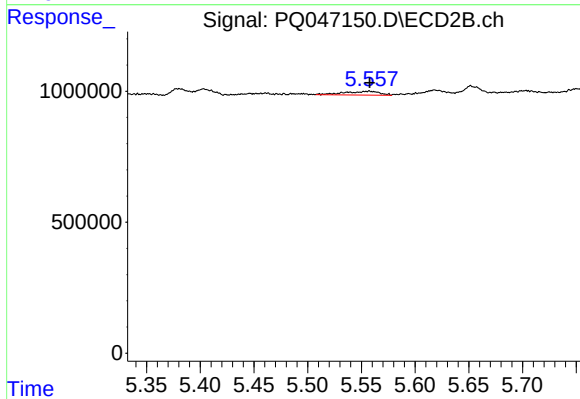
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: 0.020 min
Response: 325478
Conc: 4.69 ng/ml



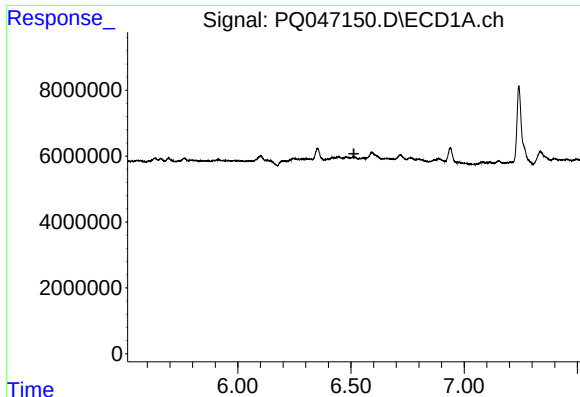
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#17 AR-1242-2

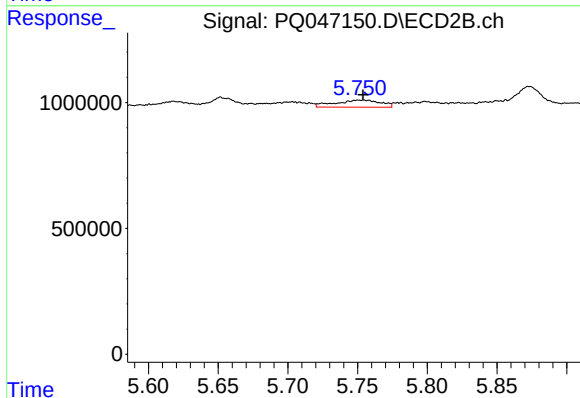
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 325478
Conc: 3.52 ng/ml



#18 AR-1242-3

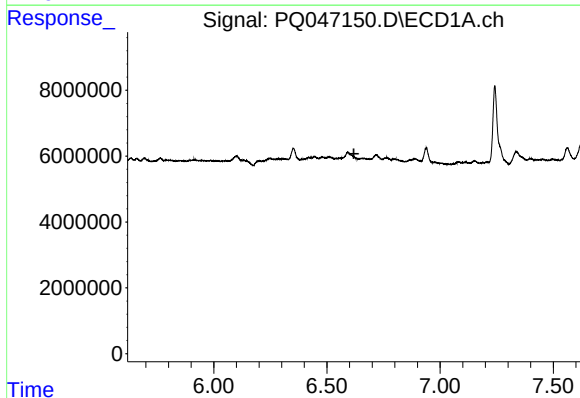
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



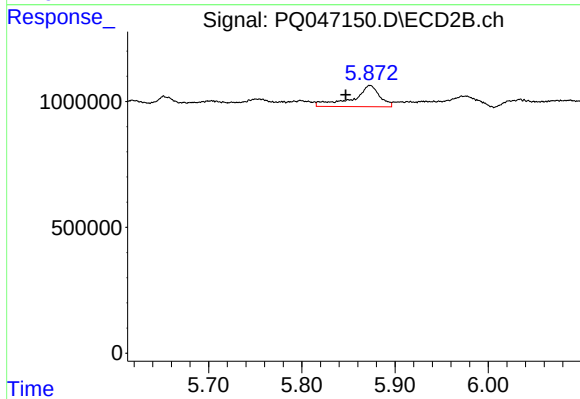
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 637423
Conc: 12.99 ng/ml



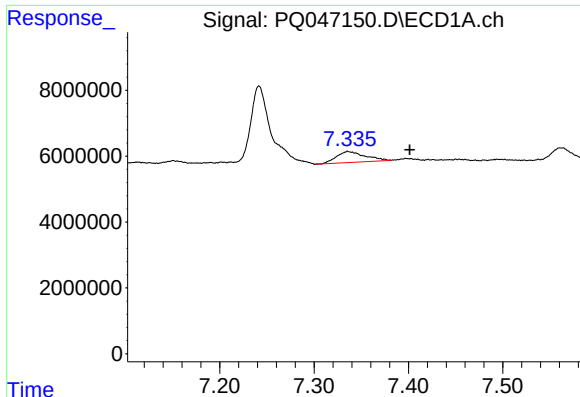
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#19 AR-1242-4

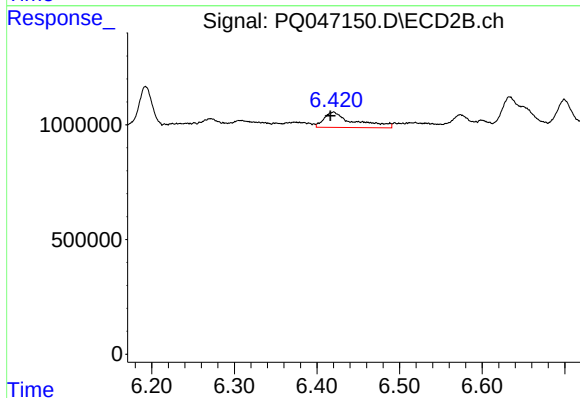
R.T.: 5.873 min
Delta R.T.: 0.026 min
Response: 1695482
Conc: 35.12 ng/ml



#20 AR-1242-5

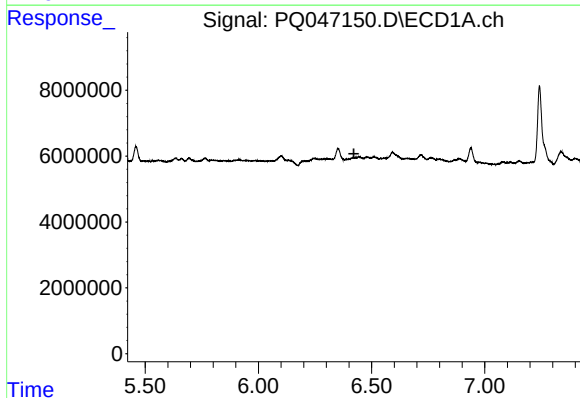
R.T.: 7.336 min
Delta R.T.: -0.066 min
Response: 6989183
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



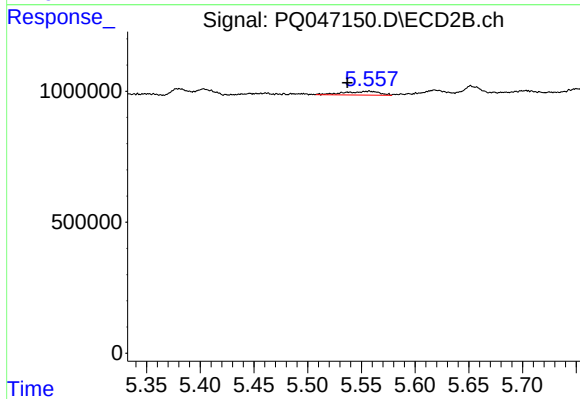
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 1694959
Conc: 26.90 ng/ml



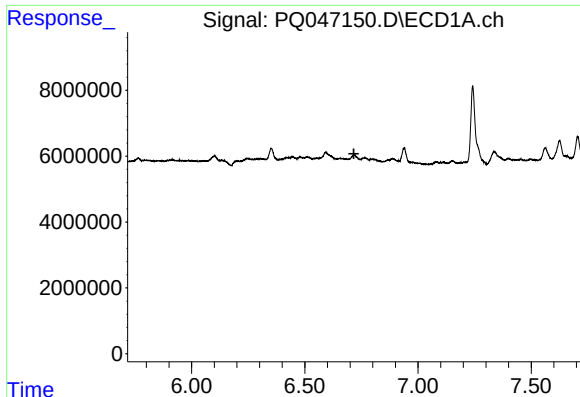
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#21 AR-1248-1

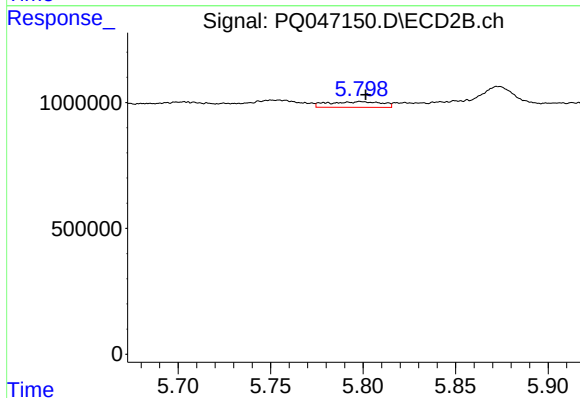
R.T.: 5.557 min
Delta R.T.: 0.020 min
Response: 325478
Conc: 6.41 ng/ml



#22 AR-1248-2

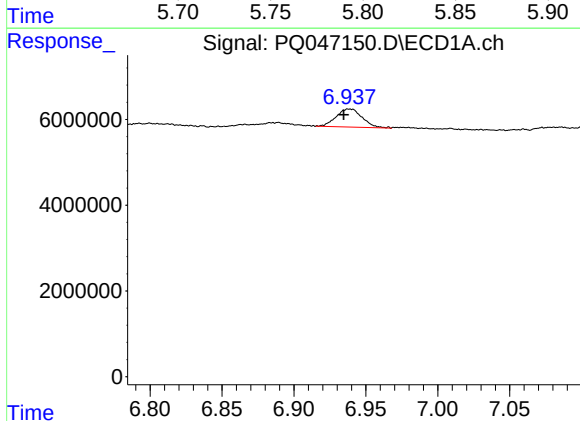
R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



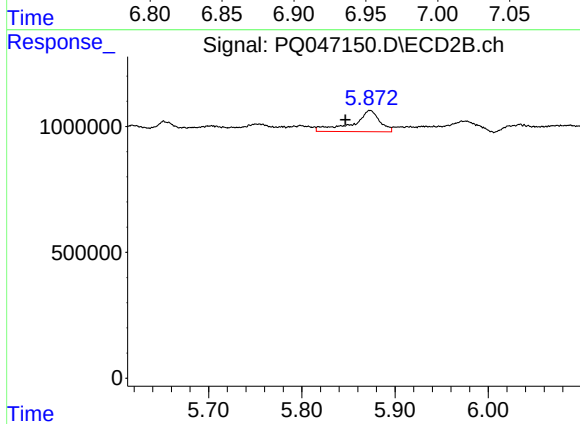
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 459476
Conc: 7.08 ng/ml



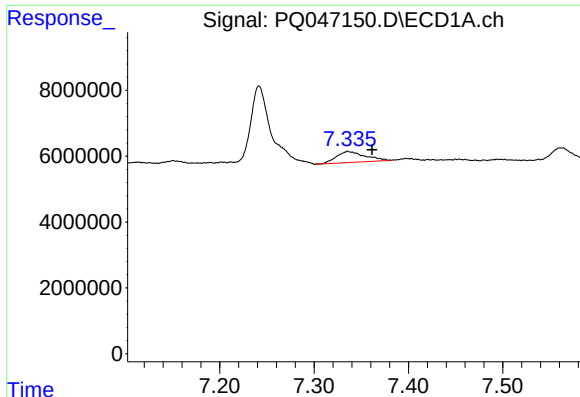
#23 AR-1248-3

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 5328410
Conc: 9.95 ng/ml



#23 AR-1248-3

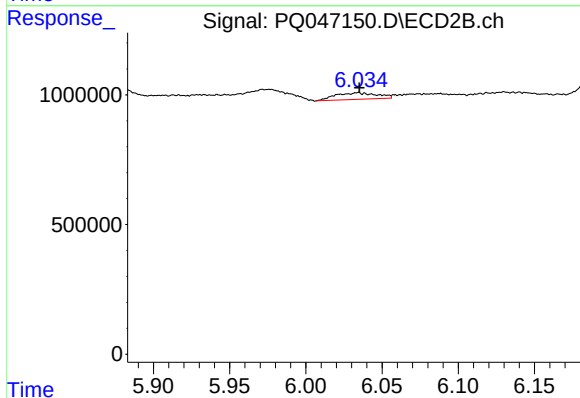
R.T.: 5.873 min
Delta R.T.: 0.026 min
Response: 1695482
Conc: 25.58 ng/ml



#24 AR-1248-4

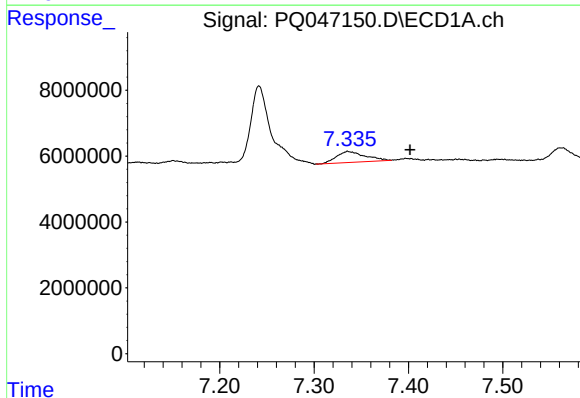
R.T.: 7.336 min
Delta R.T.: -0.026 min
Response: 6989183
Conc: 11.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



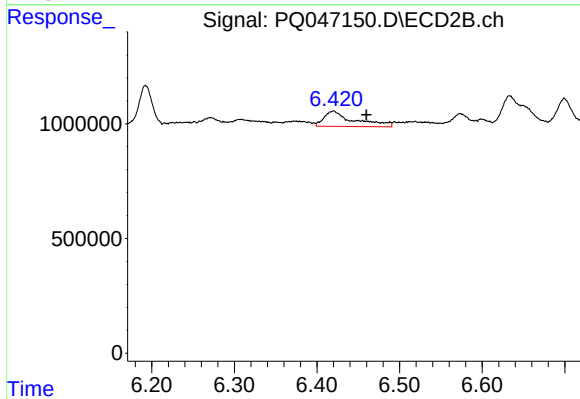
#24 AR-1248-4

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 486251
Conc: 6.08 ng/ml



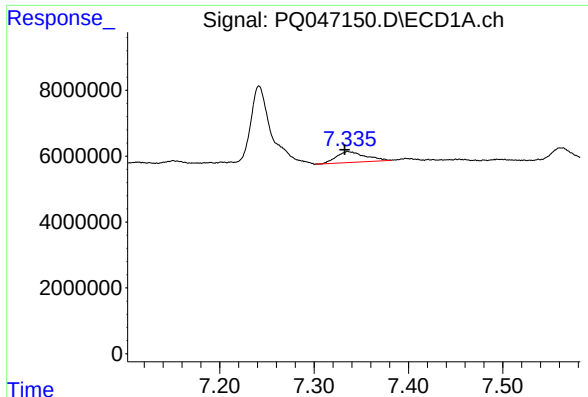
#25 AR-1248-5

R.T.: 7.336 min
Delta R.T.: -0.066 min
Response: 6989183
Conc: 12.32 ng/ml



#25 AR-1248-5

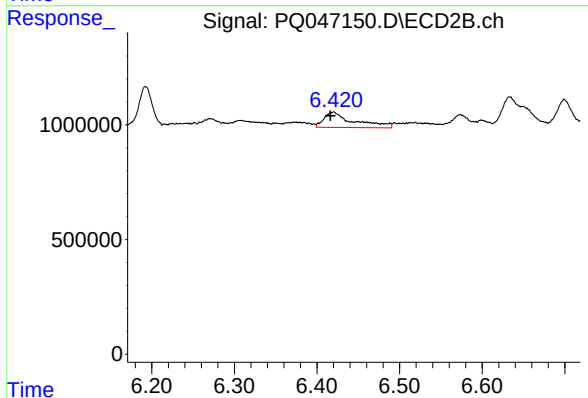
R.T.: 6.420 min
Delta R.T.: -0.040 min
Response: 1694959
Conc: 21.13 ng/ml



#26 AR-1254-1

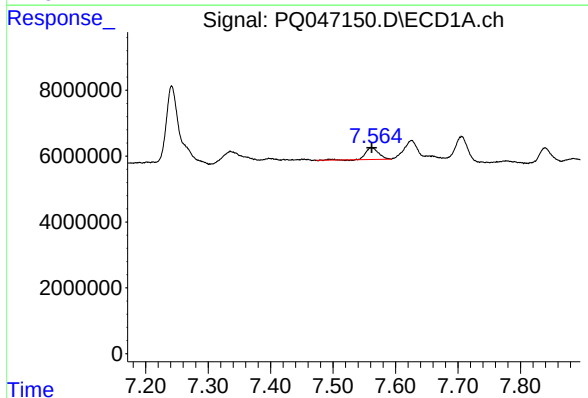
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 6989183
Conc: 10.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



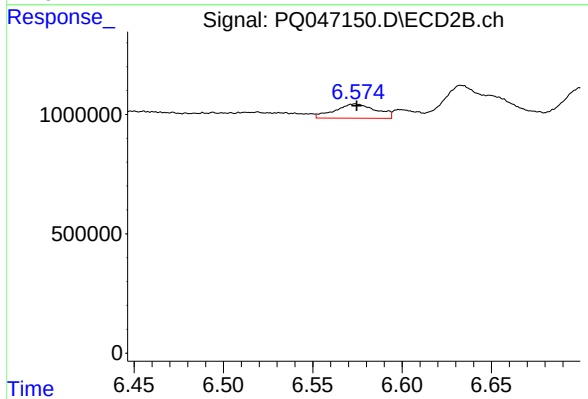
#26 AR-1254-1

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 1694959
Conc: 11.82 ng/ml



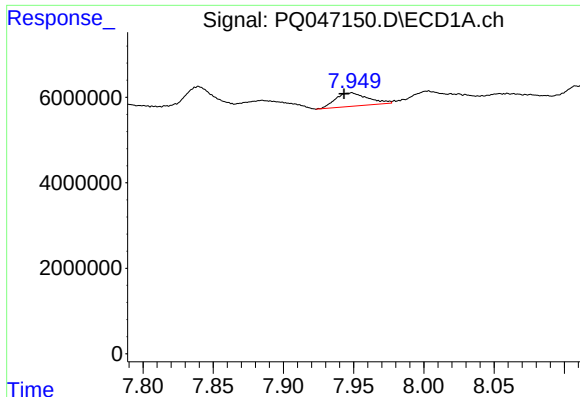
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 5147413
Conc: 5.08 ng/ml



#27 AR-1254-2

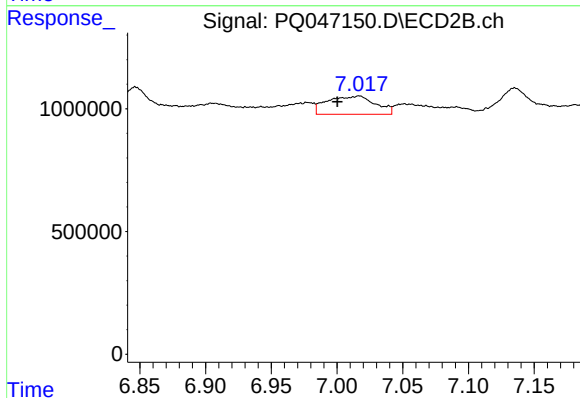
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 958748
Conc: 7.75 ng/ml



#28 AR-1254-3

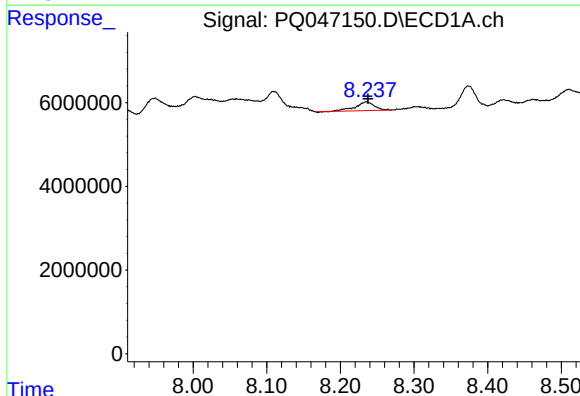
R.T.: 7.948 min
Delta R.T.: 0.005 min
Response: 5090723
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



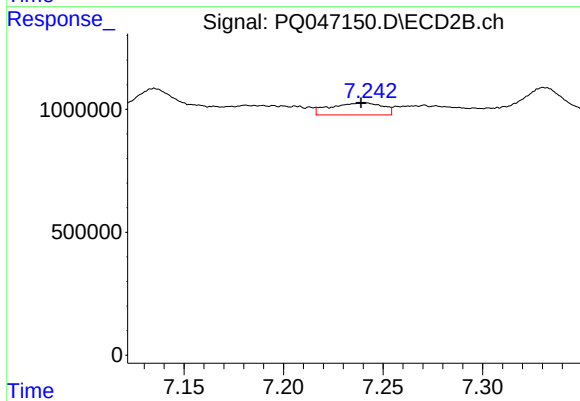
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.017 min
Response: 1901049
Conc: 9.39 ng/ml



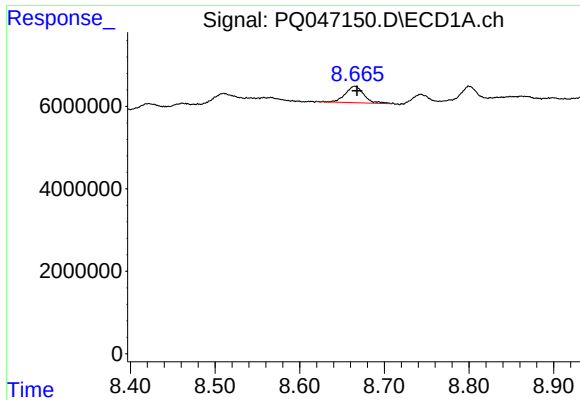
#29 AR-1254-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 3728881
Conc: 4.89 ng/ml



#29 AR-1254-4

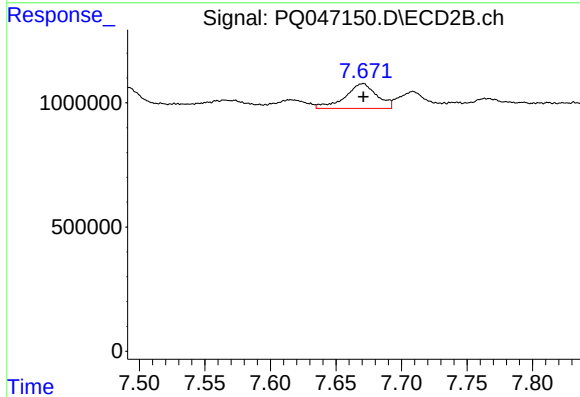
R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 881089
Conc: 6.86 ng/ml



#30 AR-1254-5

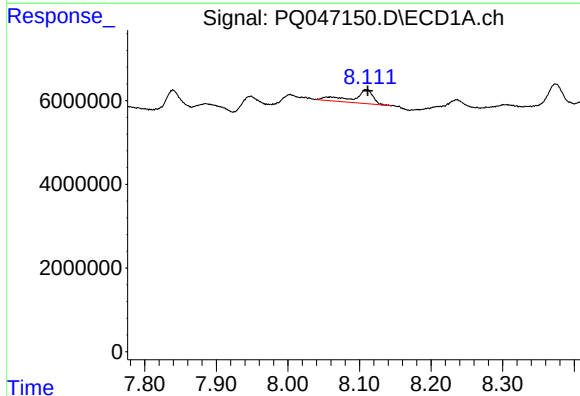
R.T.: 8.665 min
Delta R.T.: -0.002 min
Response: 6046184
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



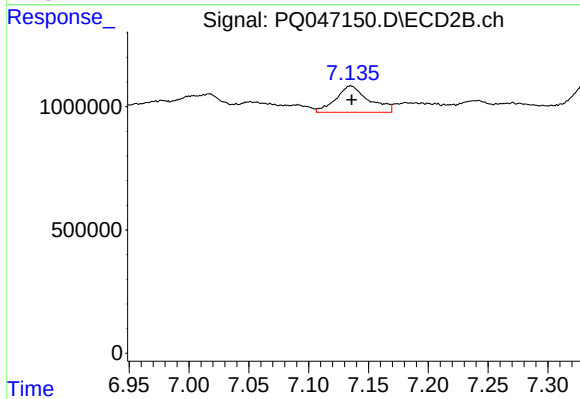
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 1695180
Conc: 9.86 ng/ml



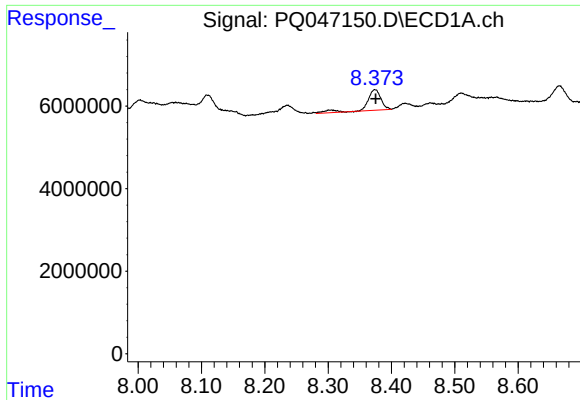
#31 AR-1260-1

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 6506209
Conc: 10.26 ng/ml



#31 AR-1260-1

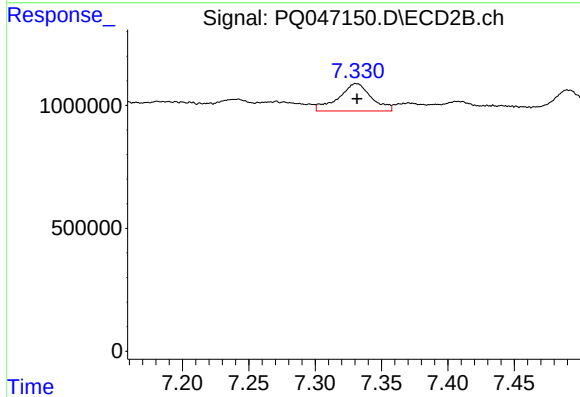
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 2056373
Conc: 16.16 ng/ml



#32 AR-1260-2

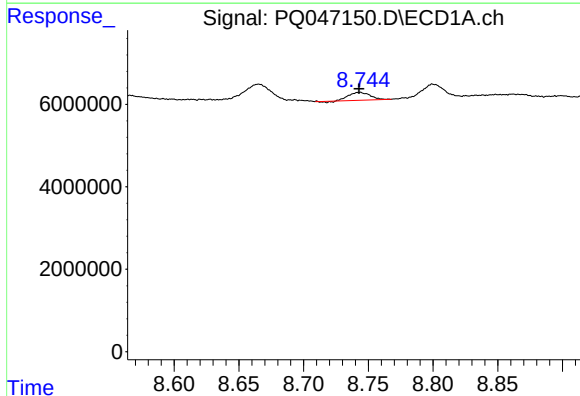
R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 7594993
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



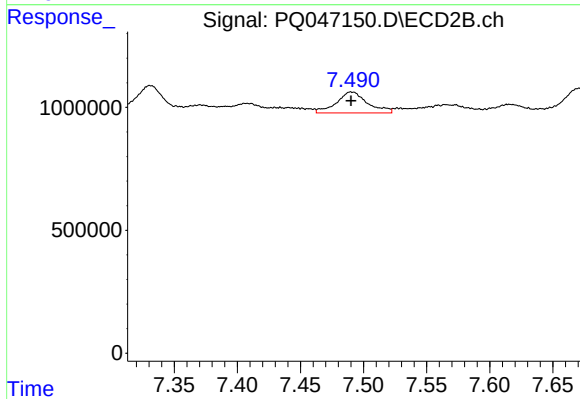
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1927091
Conc: 12.25 ng/ml



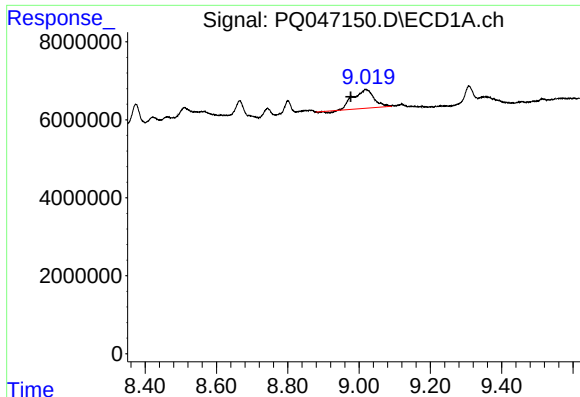
#33 AR-1260-3

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 2161559
Conc: 3.43 ng/ml



#33 AR-1260-3

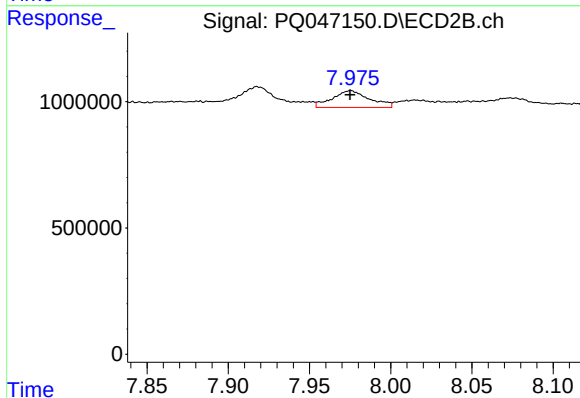
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 1468212
Conc: 10.13 ng/ml



#34 AR-1260-4

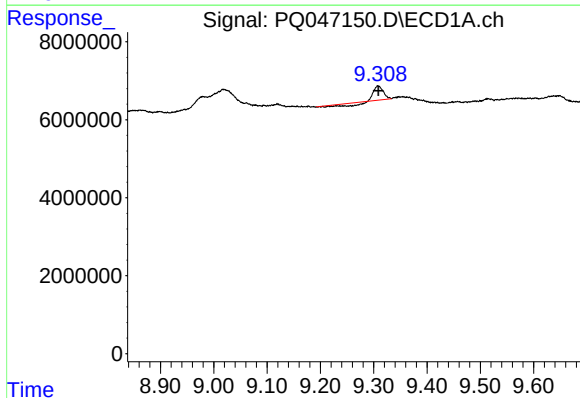
R.T.: 9.018 min
Delta R.T.: 0.042 min
Response: 19113920
Conc: 32.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



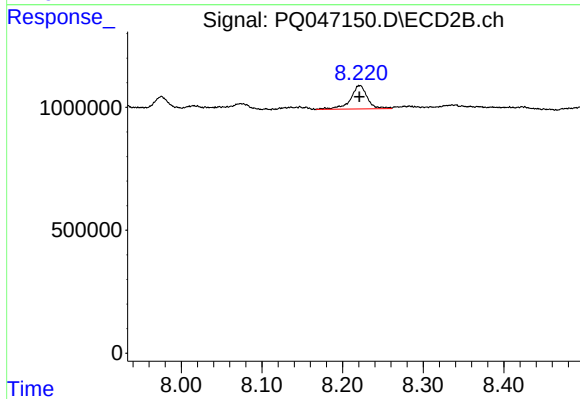
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 1057011
Conc: 8.73 ng/ml



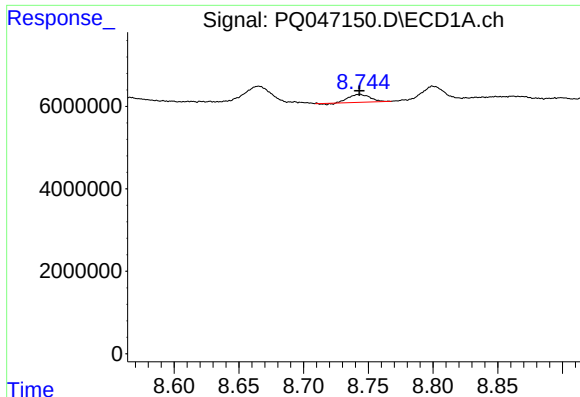
#35 AR-1260-5

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 2270554
Conc: 1.83 ng/ml



#35 AR-1260-5

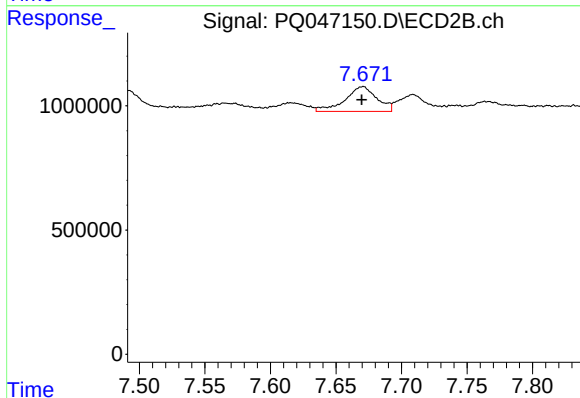
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 1387054
Conc: 4.65 ng/ml



#36 AR-1262-1

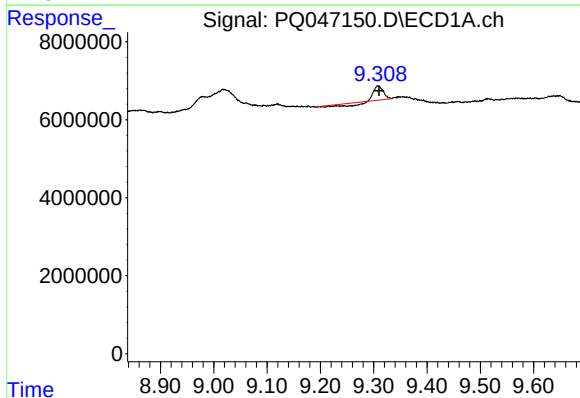
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 2161559
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



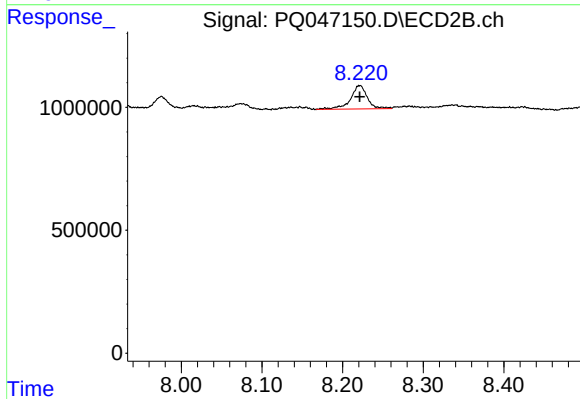
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 1695180
Conc: 19.49 ng/ml



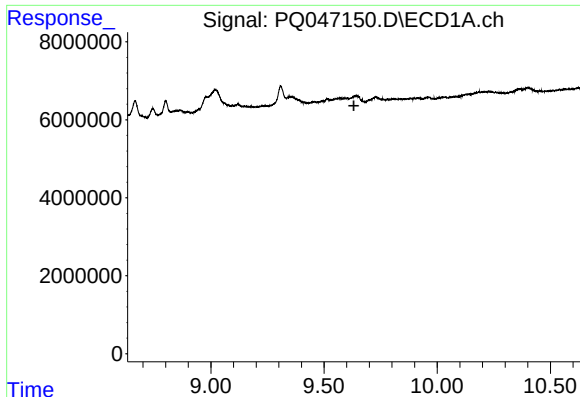
#37 AR-1262-2

R.T.: 9.308 min
Delta R.T.: -0.002 min
Response: 2270554
Conc: 1.67 ng/ml



#37 AR-1262-2

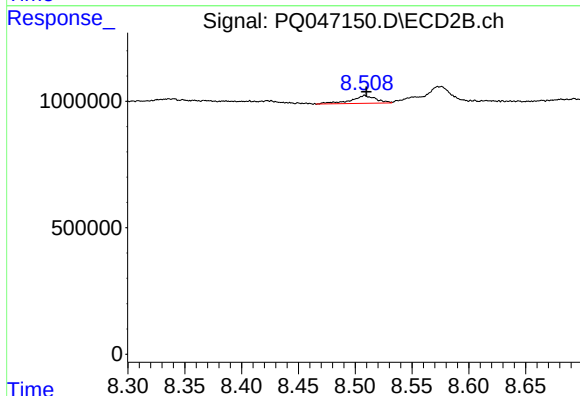
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 1387054
Conc: 4.23 ng/ml



#38 AR-1262-3

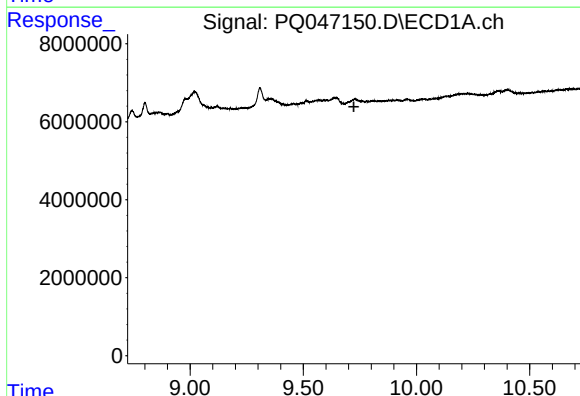
R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



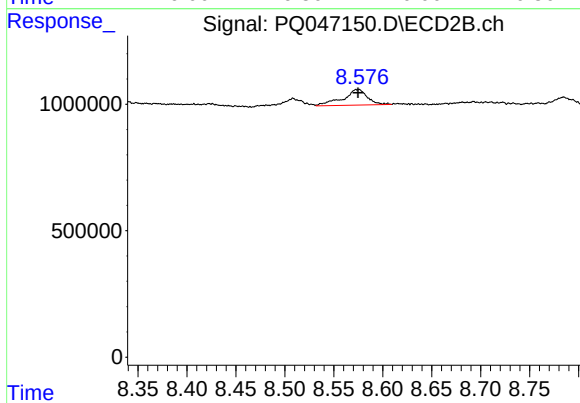
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 466253
Conc: 3.52 ng/ml



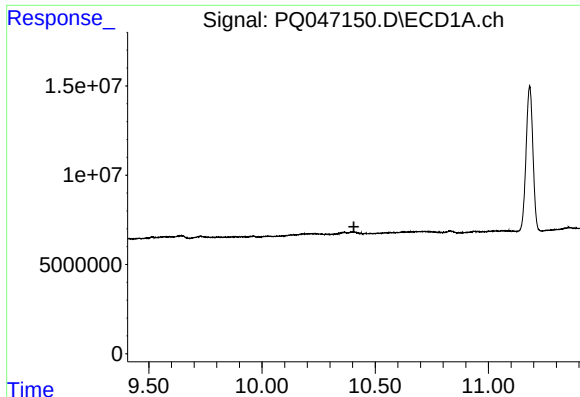
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.



#39 AR-1262-4

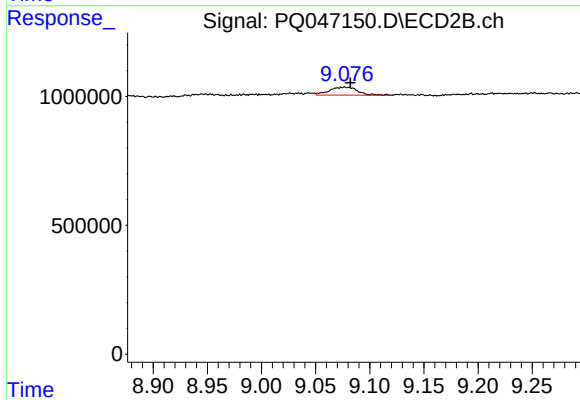
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 1063899
Conc: 4.51 ng/ml



#40 AR-1262-5

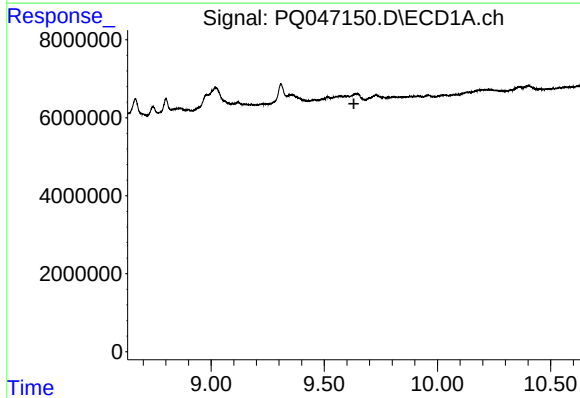
R.T.: 0.000 min
Exp R.T. : 10.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



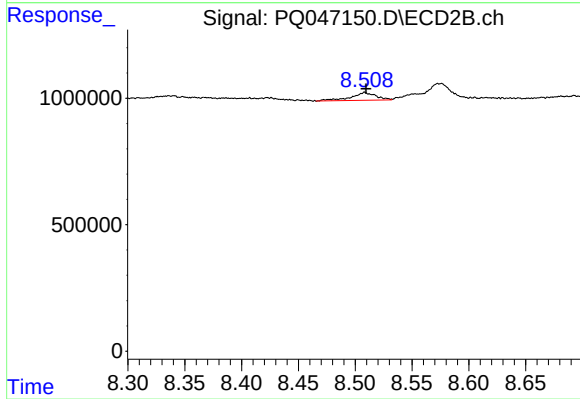
#40 AR-1262-5

R.T.: 9.076 min
Delta R.T.: -0.006 min
Response: 565699
Conc: 5.11 ng/ml



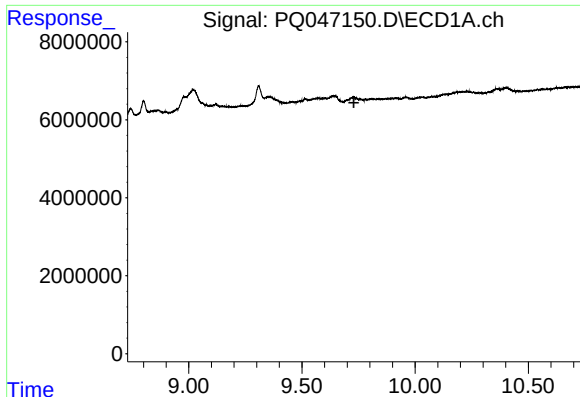
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.631 min
Response: 0
Conc: N.D.



#41 AR-1268-1

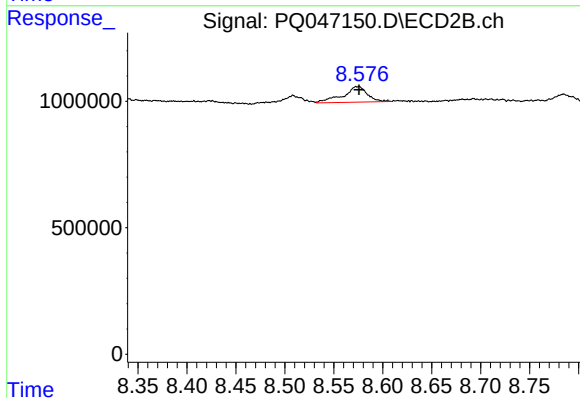
R.T.: 8.508 min
Delta R.T.: -0.001 min
Response: 466253
Conc: 1.30 ng/ml



#42 AR-1268-2

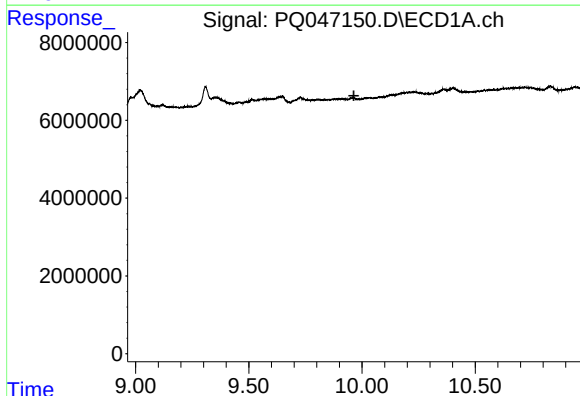
R.T.: 0.000 min
Exp R.T.: 9.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



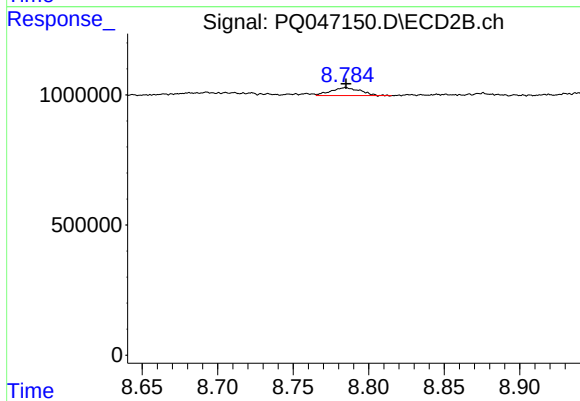
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 1063899
Conc: 3.26 ng/ml



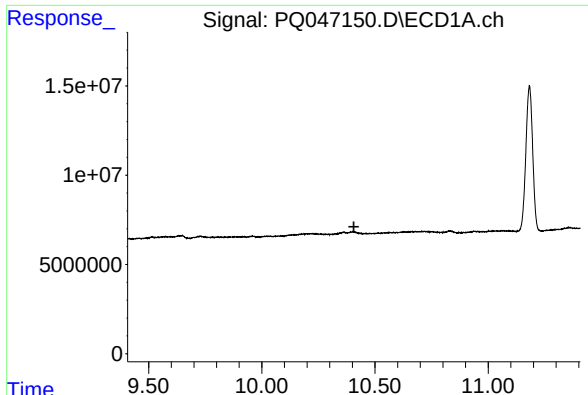
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.964 min
Response: 0
Conc: N.D.



#43 AR-1268-3

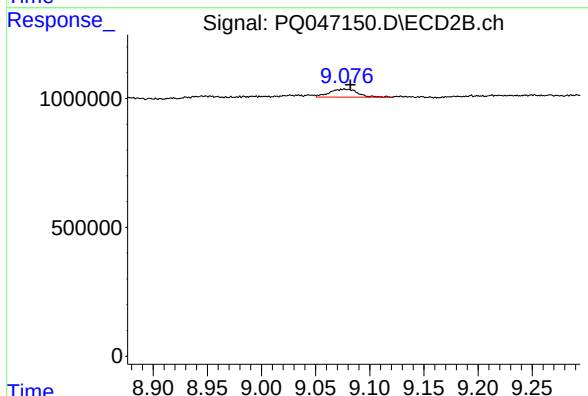
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 412467
Conc: 1.56 ng/ml



#44 AR-1268-4

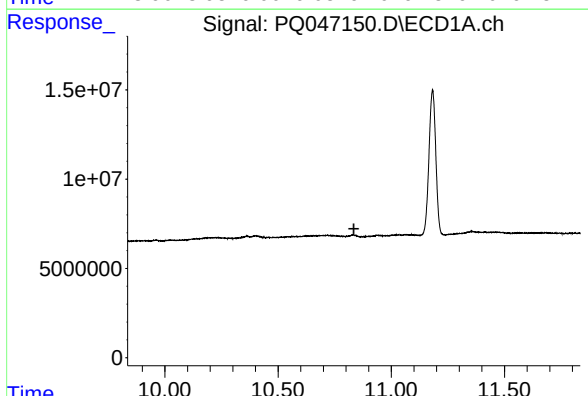
R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



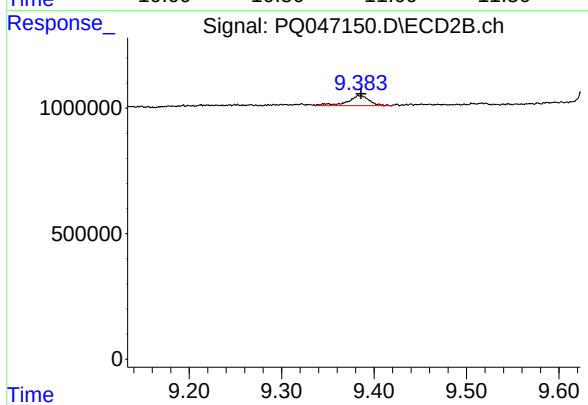
#44 AR-1268-4

R.T.: 9.076 min
Delta R.T.: -0.006 min
Response: 565699
Conc: 4.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.835 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 654343
Conc: 0.74 ng/ml