

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
 Data File : PQ047157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 17:20
 Operator : AJ\MA
 Sample : L2055-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:10:02 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	534.2E6	70974980	29.545	29.495
2)	SA Decachlor...	11.181	9.649	185.2E6	47837640	21.849	20.447
Target Compounds							
3)	L1 AR-1016-1	0.000	5.559	0	1043642	N.D.	11.146 #
4)	L1 AR-1016-2	0.000	5.559	0	1043642	N.D.	8.318 #
7)	L1 AR-1016-5	6.890	5.976	2160091	926693	4.923	13.303 #
9)	L2 AR-1221-2	5.459	4.625	5831240	1060237	34.051	47.612 #
10)	L2 AR-1221-3	0.000	4.716	0	582645	N.D.	8.323 #
11)	L3 AR-1232-1	0.000	4.716	0	582645	N.D.	11.635 #
12)	L3 AR-1232-2	6.087	5.559	5537734	1043642	28.089	20.774 #
14)	L3 AR-1232-4	0.000	5.878	0	563234	N.D.	24.081 #
15)	L3 AR-1232-5	0.000	5.976	0	926693	N.D.	36.051 #
16)	L4 AR-1242-1	0.000	5.559	0	1043642	N.D.	15.040 #
17)	L4 AR-1242-2	0.000	5.559	0	1043642	N.D.	11.287 #
19)	L4 AR-1242-4	0.000	5.878	0	563234	N.D.	11.667 #
20)	L4 AR-1242-5	0.000	6.421	0	2412144	N.D.	38.287 #
21)	L5 AR-1248-1	0.000	5.559	0	1043642	N.D.	20.552 #
23)	L5 AR-1248-3	6.890	5.878	2160091	563234	4.034	8.497 #
24)	L5 AR-1248-4	0.000	5.976	0	926693	N.D.	11.593 #
25)	L5 AR-1248-5	0.000	6.495	0	843419	N.D.	10.515 #
26)	L6 AR-1254-1	0.000	6.421	0	2412144	N.D.	16.815 #
27)	L6 AR-1254-2	7.566	6.573	3952588	850985	3.900	6.876 #
28)	L6 AR-1254-3	0.000	6.999	0	1395682	N.D.	6.896 #
29)	L6 AR-1254-4	0.000	7.239	0	1508977	N.D.	11.744 #
30)	L6 AR-1254-5	8.665	7.670	3704267	361202	5.485	2.100 #
31)	L7 AR-1260-1	8.051	7.136	211.3E6	992601	333.220	7.799 #
32)	L7 AR-1260-2	8.369	7.329	7064686	1205154	8.704	7.663
33)	L7 AR-1260-3	0.000	7.490	0	704872	N.D.	4.863 #
34)	L7 AR-1260-4	9.017	7.973	28123634	245146	48.417	2.025 #
35)	L7 AR-1260-5	0.000	8.220	0	1062043	N.D.	3.563 #
36)	L8 AR-1262-1	0.000	7.670	0	361202	N.D.	4.154 #
37)	L8 AR-1262-2	0.000	8.220	0	1062043	N.D.	3.236 #
38)	L8 AR-1262-3	0.000	8.511	0	641782	N.D.	4.849 #
39)	L8 AR-1262-4	0.000	8.551	0	1157889	N.D.	4.906 #
40)	L8 AR-1262-5	0.000	9.080	0	856586	N.D.	7.739 #
41)	L9 AR-1268-1	0.000	8.511	0	641782	N.D.	1.795 #
42)	L9 AR-1268-2	0.000	8.551	0	1157889	N.D.	3.544 #
43)	L9 AR-1268-3	0.000	8.786	0	733002	N.D.	2.766 #
44)	L9 AR-1268-4	0.000	9.080	0	856586	N.D.	7.284 #
45)	L9 AR-1268-5	0.000	9.384	0	819073	N.D.	0.922 #

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Operator : AJ\MA
Sample : L2055-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 01:10:02 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

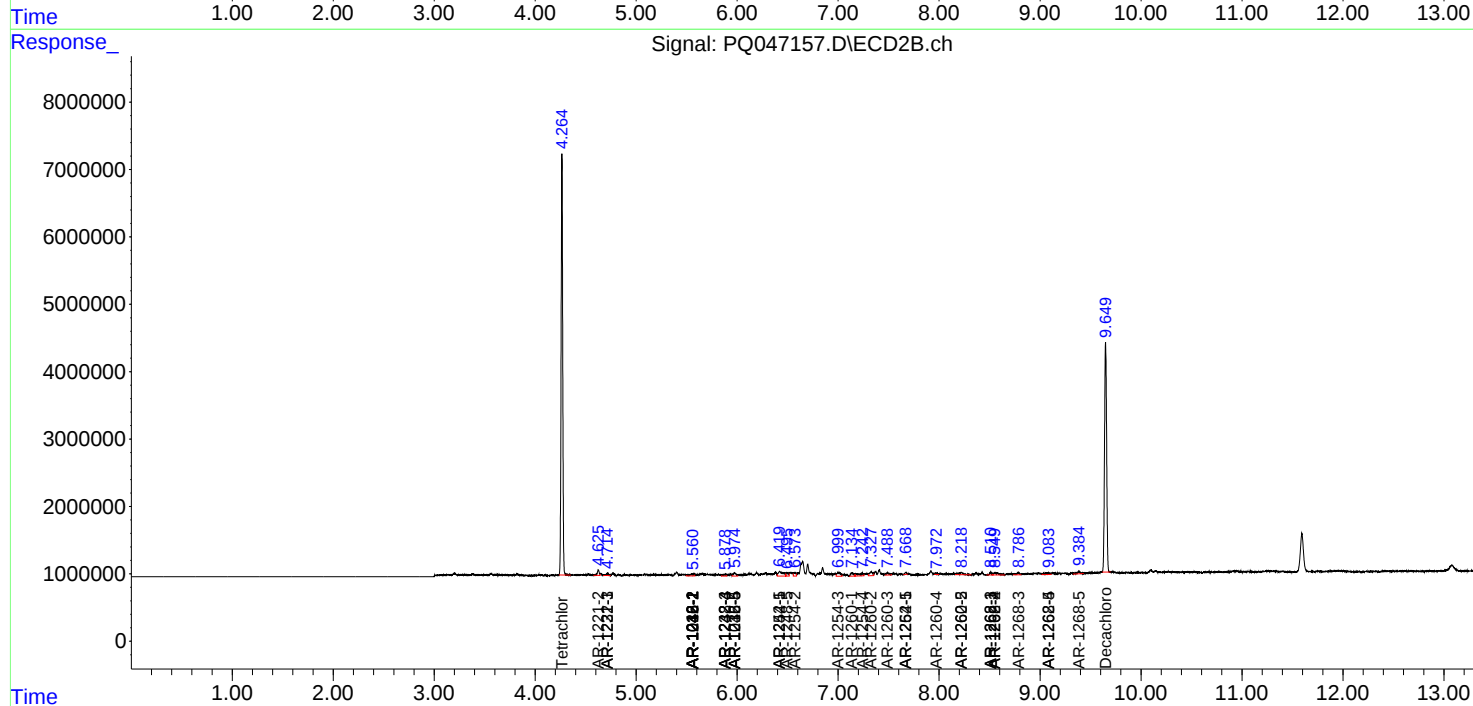
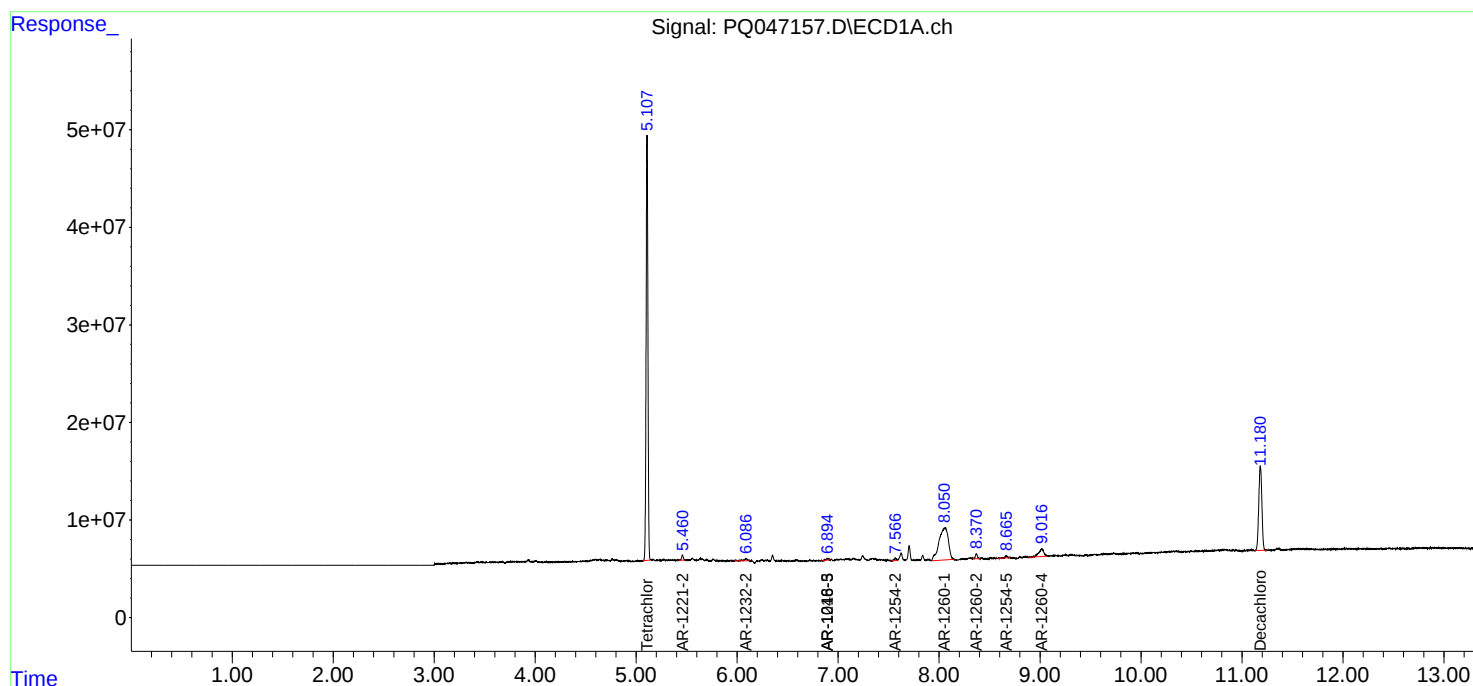
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

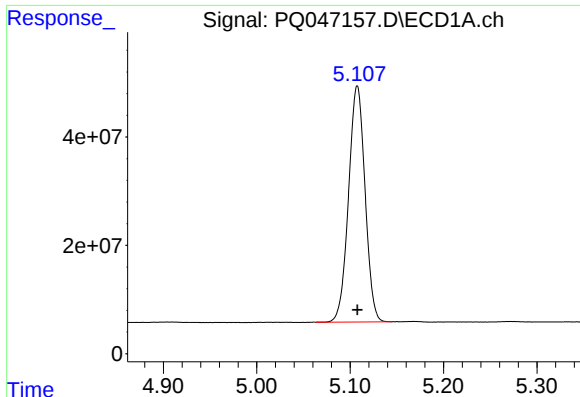
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 01:10:02 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

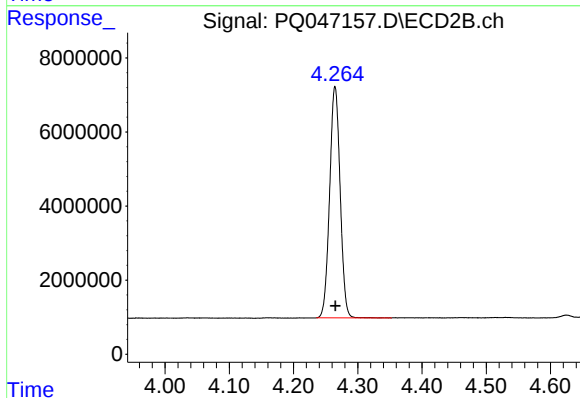




#1 Tetrachloro-m-xylene

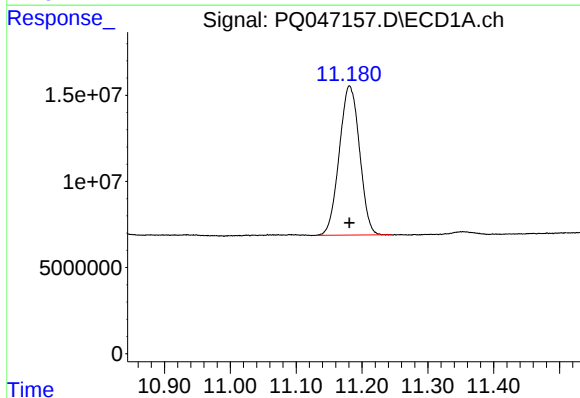
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 534172170
Conc: 29.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



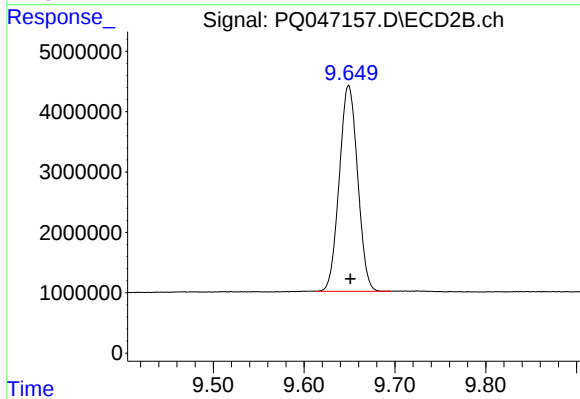
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 70974980
Conc: 29.50 ng/ml



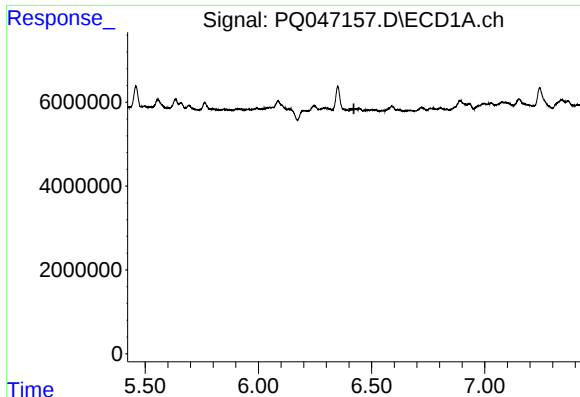
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 185212378
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

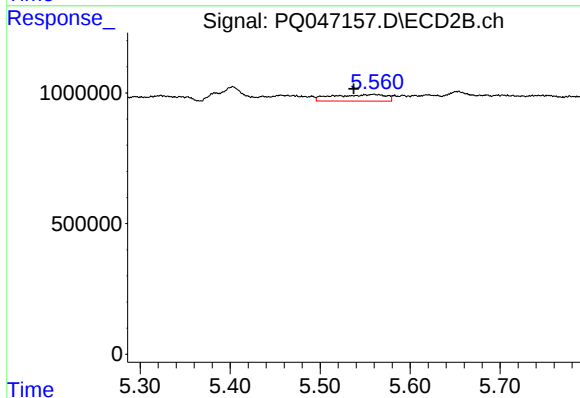
R.T.: 9.649 min
Delta R.T.: -0.002 min
Response: 47837640
Conc: 20.45 ng/ml



#3 AR-1016-1

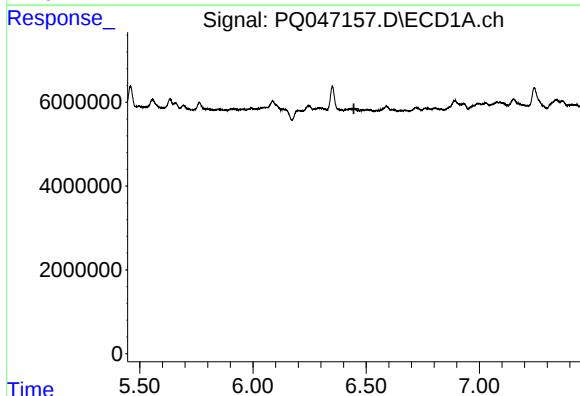
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



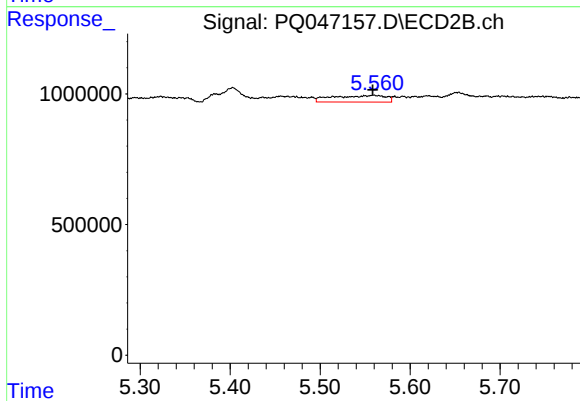
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: 0.022 min
Response: 1043642
Conc: 11.15 ng/ml



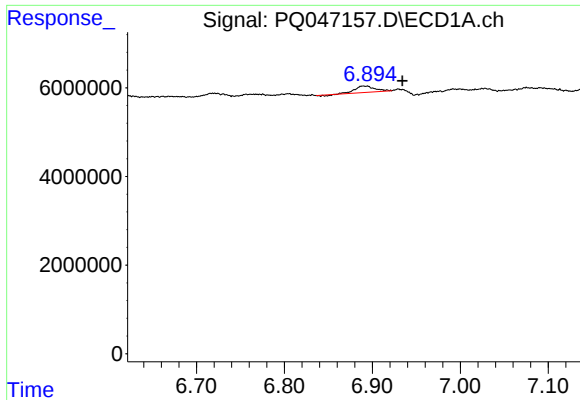
#4 AR-1016-2

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



#4 AR-1016-2

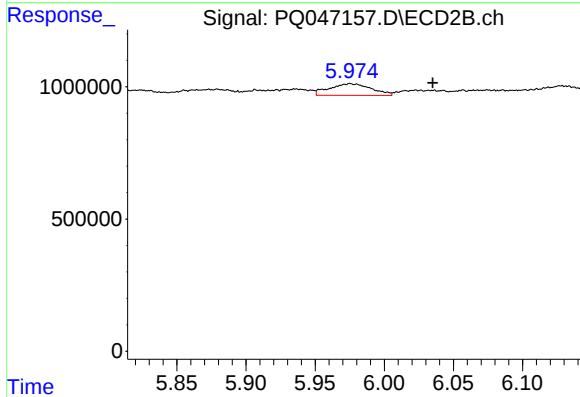
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 1043642
Conc: 8.32 ng/ml



#7 AR-1016-5

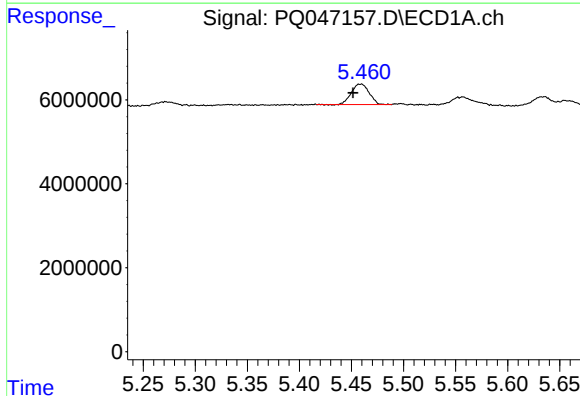
R.T.: 6.890 min
Delta R.T.: -0.044 min
Response: 2160091
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



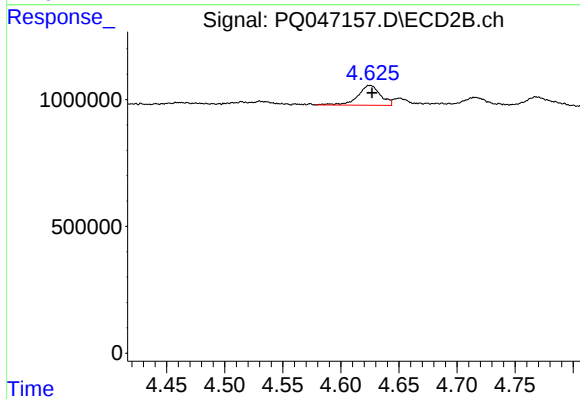
#7 AR-1016-5

R.T.: 5.976 min
Delta R.T.: -0.059 min
Response: 926693
Conc: 13.30 ng/ml



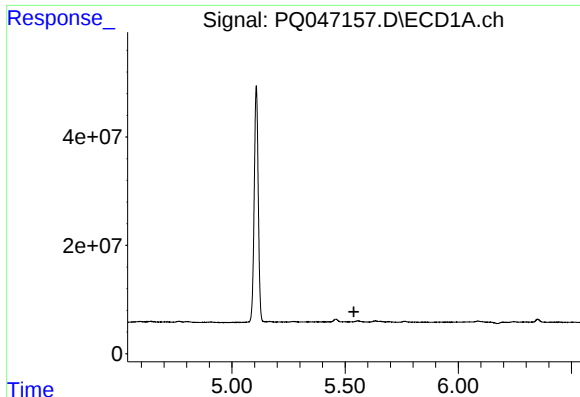
#9 AR-1221-2

R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 5831240
Conc: 34.05 ng/ml



#9 AR-1221-2

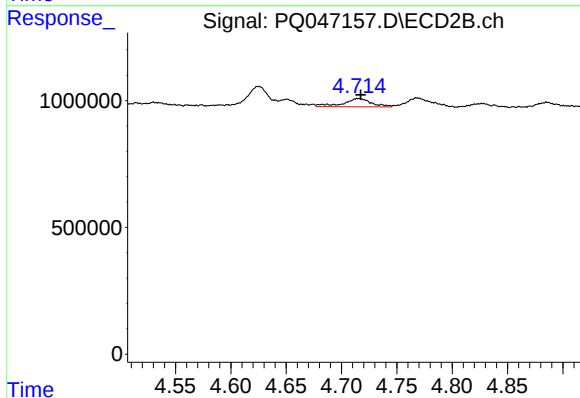
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1060237
Conc: 47.61 ng/ml



#10 AR-1221-3

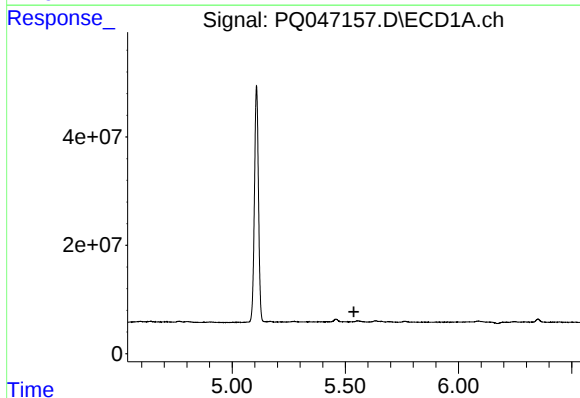
R.T.: 0.000 min
Exp R.T.: 5.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



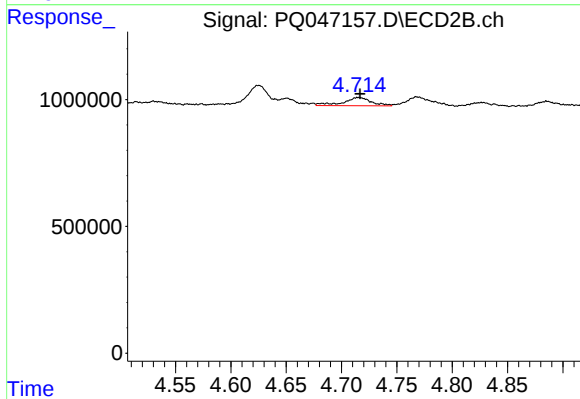
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 582645
Conc: 8.32 ng/ml



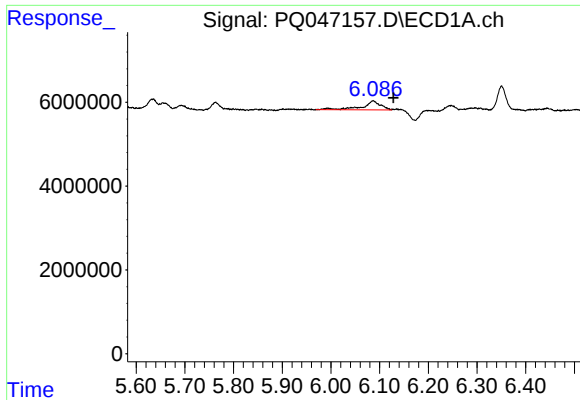
#11 AR-1232-1

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



#11 AR-1232-1

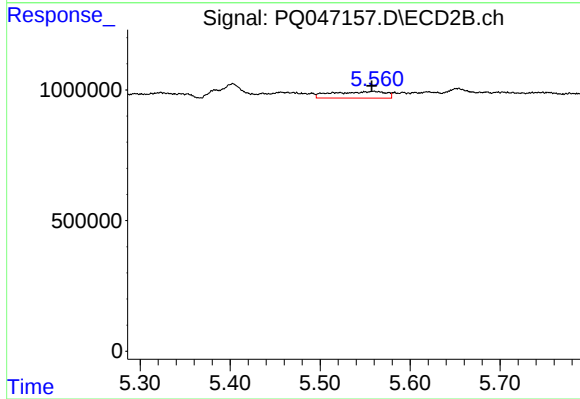
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 582645
Conc: 11.63 ng/ml



#12 AR-1232-2

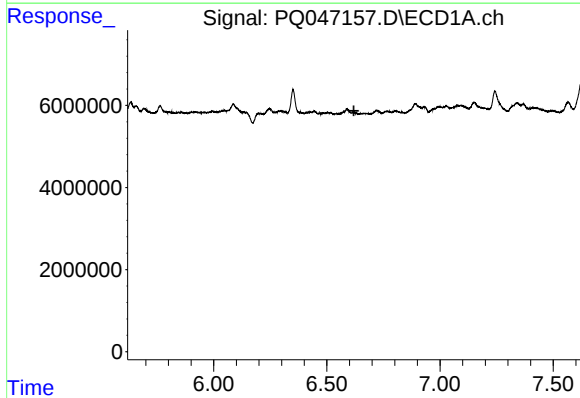
R.T.: 6.087 min
Delta R.T.: -0.042 min
Response: 5537734
Conc: 28.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



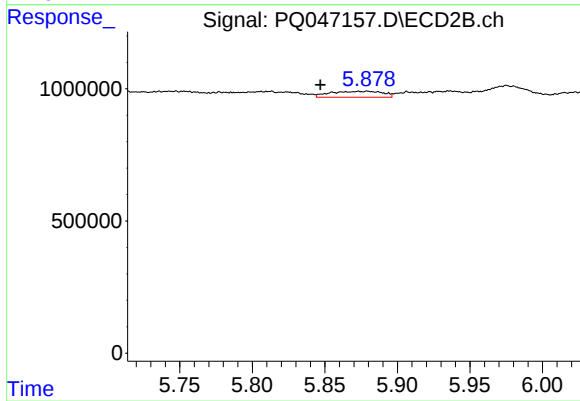
#12 AR-1232-2

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 1043642
Conc: 20.77 ng/ml



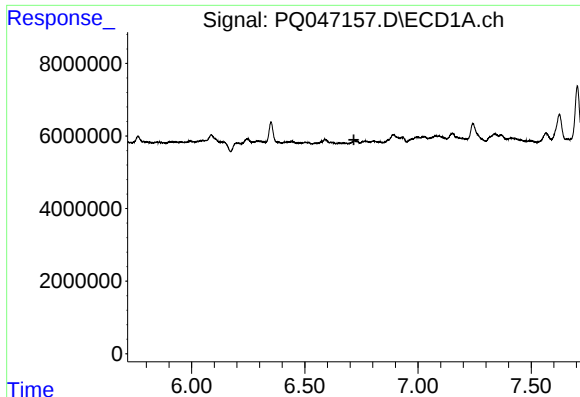
#14 AR-1232-4

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



#14 AR-1232-4

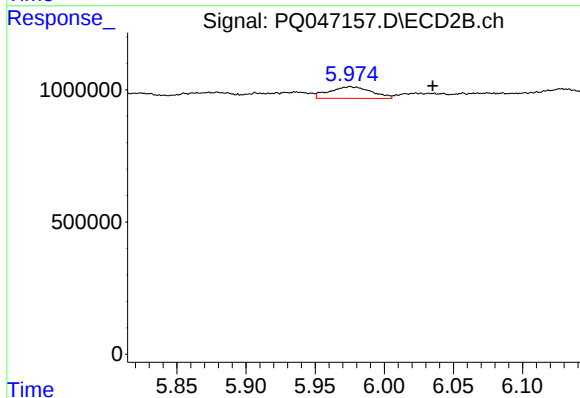
R.T.: 5.878 min
Delta R.T.: 0.031 min
Response: 563234
Conc: 24.08 ng/ml



#15 AR-1232-5

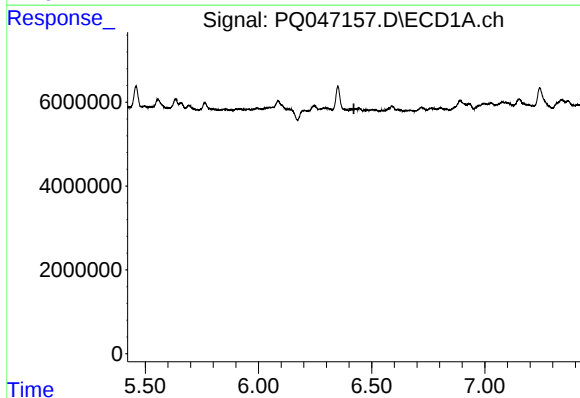
R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



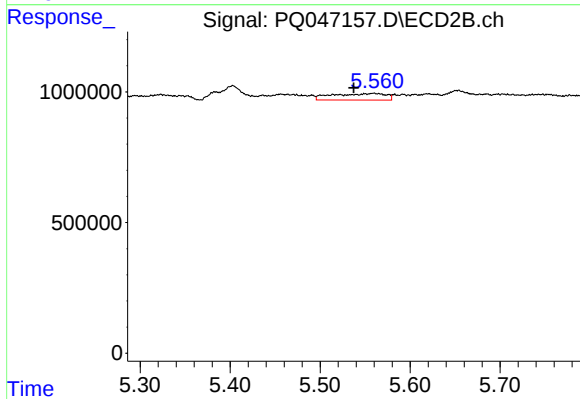
#15 AR-1232-5

R.T.: 5.976 min
Delta R.T.: -0.059 min
Response: 926693
Conc: 36.05 ng/ml



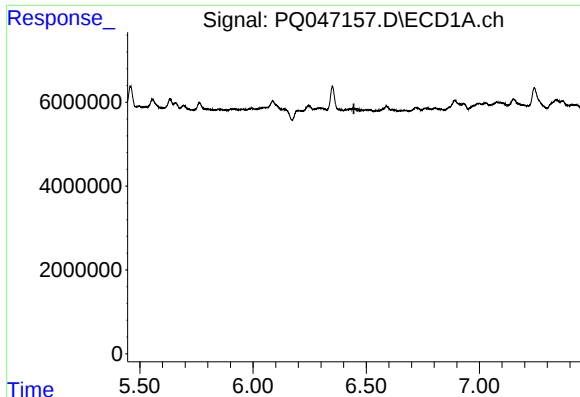
#16 AR-1242-1

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



#16 AR-1242-1

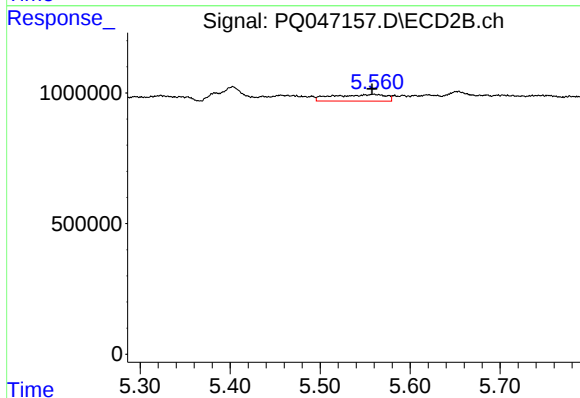
R.T.: 5.559 min
Delta R.T.: 0.022 min
Response: 1043642
Conc: 15.04 ng/ml



#17 AR-1242-2

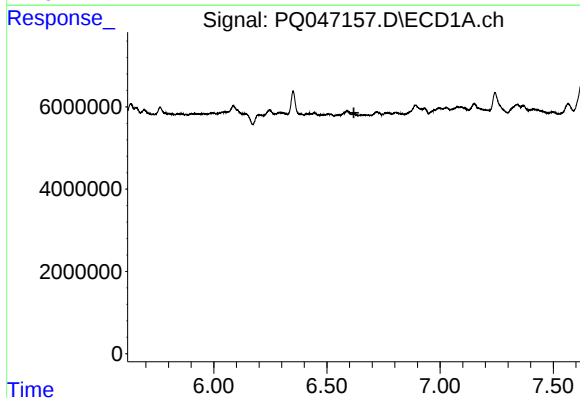
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



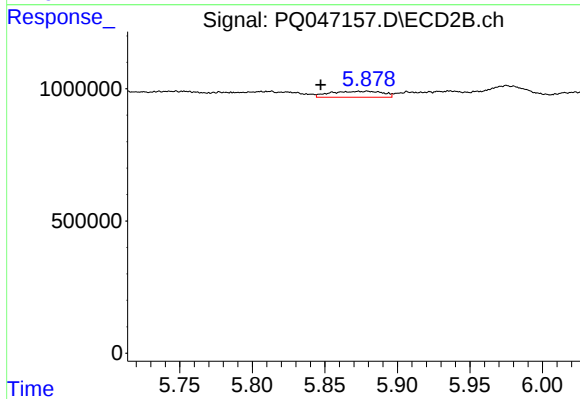
#17 AR-1242-2

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 1043642
Conc: 11.29 ng/ml



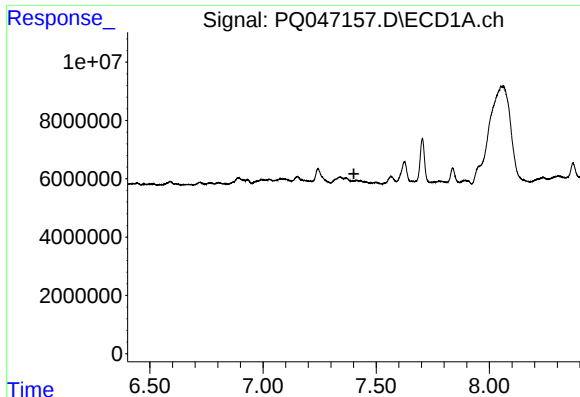
#19 AR-1242-4

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



#19 AR-1242-4

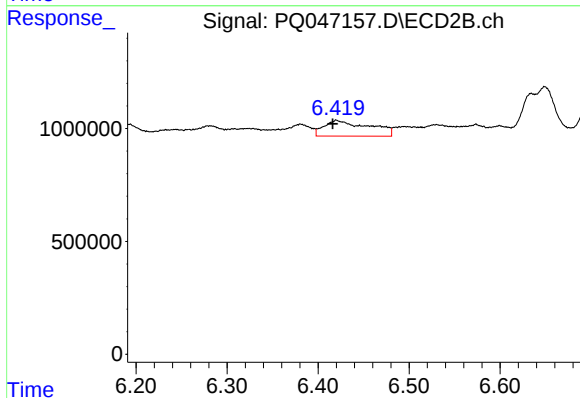
R.T.: 5.878 min
Delta R.T.: 0.031 min
Response: 563234
Conc: 11.67 ng/ml



#20 AR-1242-5

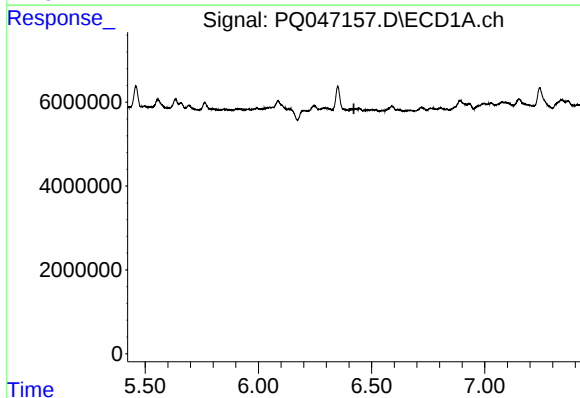
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



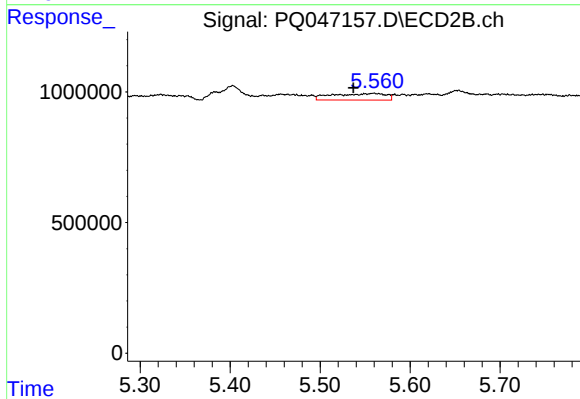
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 2412144
Conc: 38.29 ng/ml



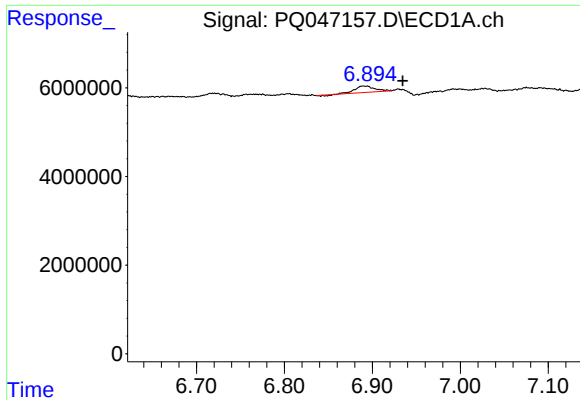
#21 AR-1248-1

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



#21 AR-1248-1

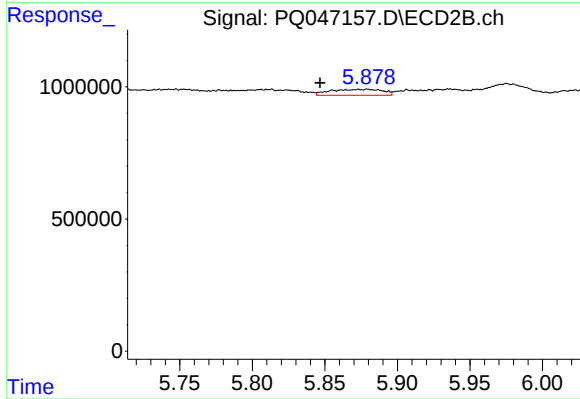
R.T.: 5.559 min
Delta R.T.: 0.022 min
Response: 1043642
Conc: 20.55 ng/ml



#23 AR-1248-3

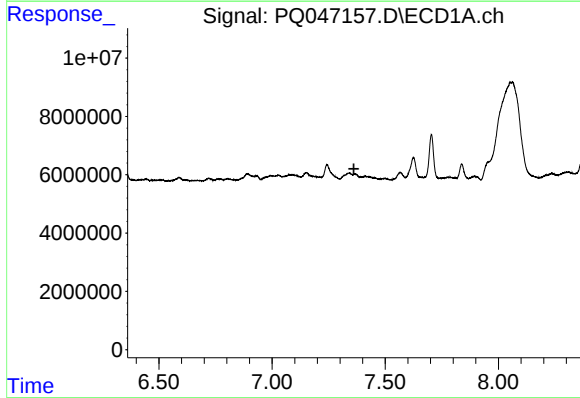
R.T.: 6.890 min
Delta R.T.: -0.045 min
Response: 2160091
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



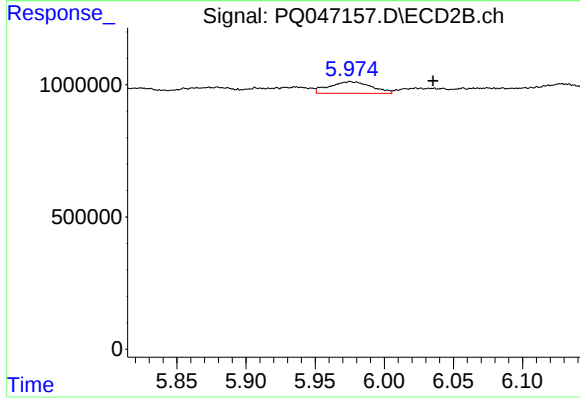
#23 AR-1248-3

R.T.: 5.878 min
Delta R.T.: 0.032 min
Response: 563234
Conc: 8.50 ng/ml



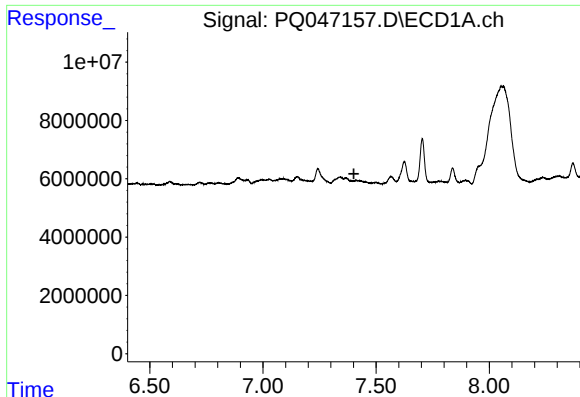
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#24 AR-1248-4

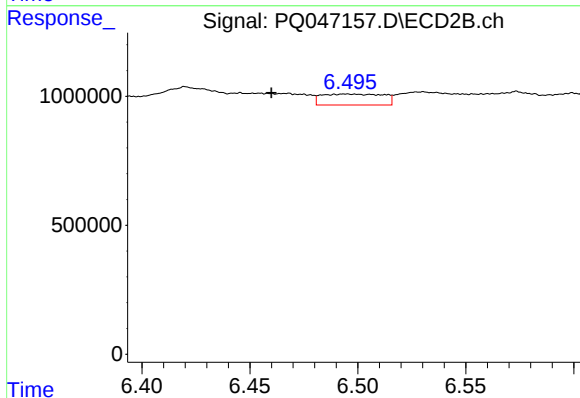
R.T.: 5.976 min
Delta R.T.: -0.060 min
Response: 926693
Conc: 11.59 ng/ml



#25 AR-1248-5

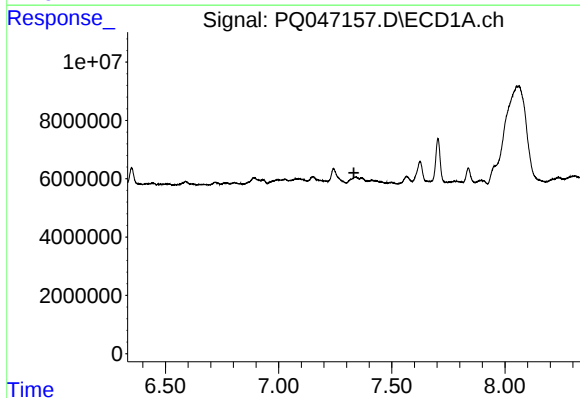
R.T.: 0.000 min
Exp R.T. : 7.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



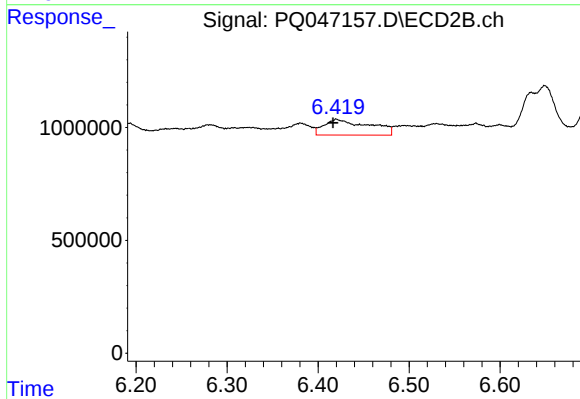
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: 0.035 min
Response: 843419
Conc: 10.52 ng/ml



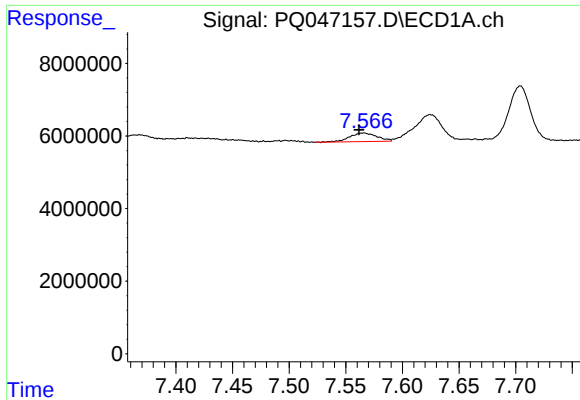
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#26 AR-1254-1

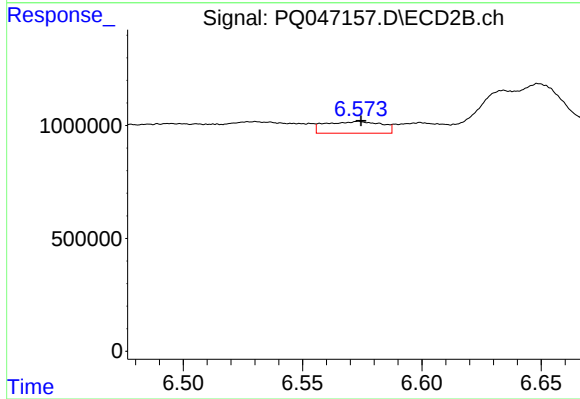
R.T.: 6.421 min
Delta R.T.: 0.004 min
Response: 2412144
Conc: 16.81 ng/ml



#27 AR-1254-2

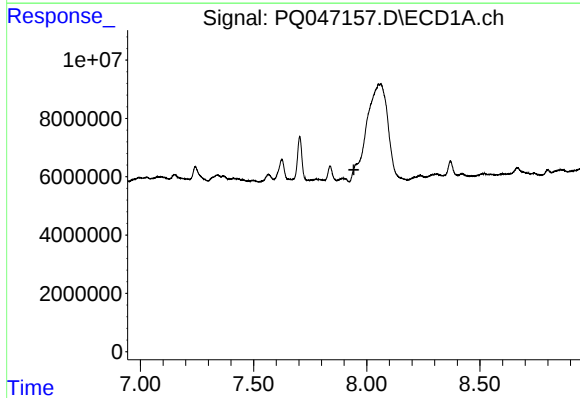
R.T.: 7.566 min
Delta R.T.: 0.004 min
Response: 3952588
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



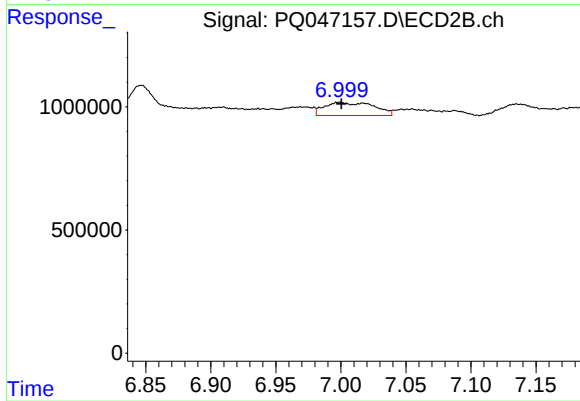
#27 AR-1254-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 850985
Conc: 6.88 ng/ml



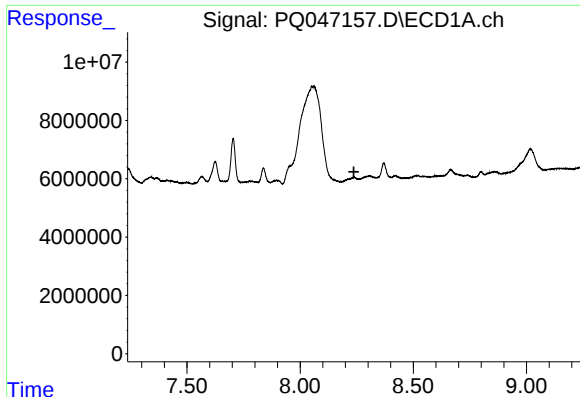
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.943 min
Response: 0
Conc: N.D.



#28 AR-1254-3

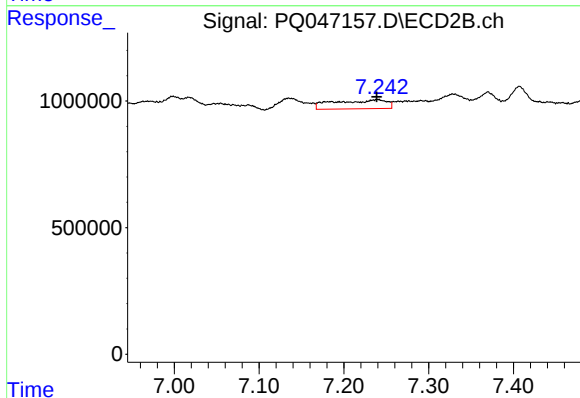
R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 1395682
Conc: 6.90 ng/ml



#29 AR-1254-4

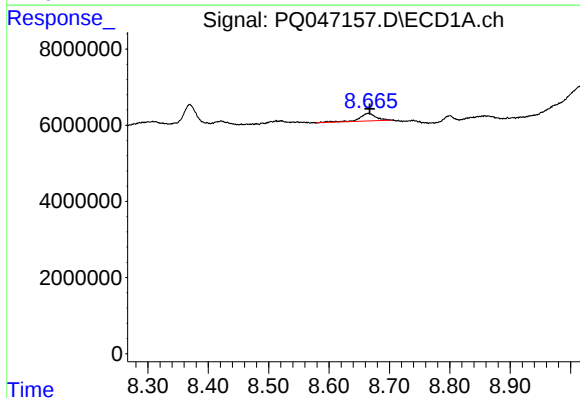
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



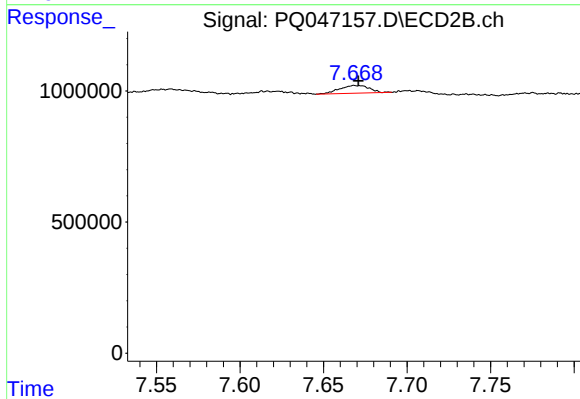
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1508977
Conc: 11.74 ng/ml



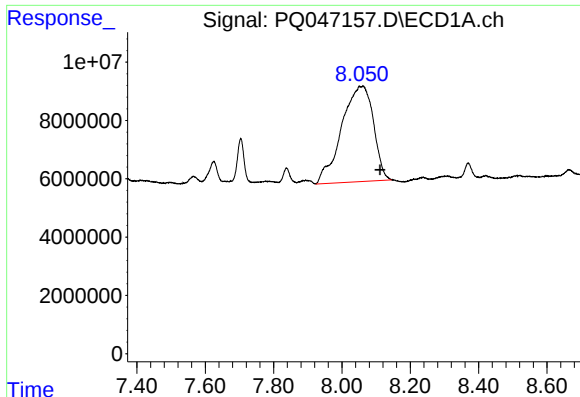
#30 AR-1254-5

R.T.: 8.665 min
Delta R.T.: -0.003 min
Response: 3704267
Conc: 5.48 ng/ml



#30 AR-1254-5

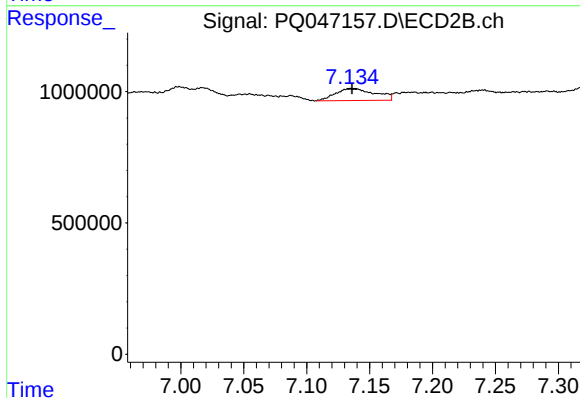
R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 361202
Conc: 2.10 ng/ml



#31 AR-1260-1

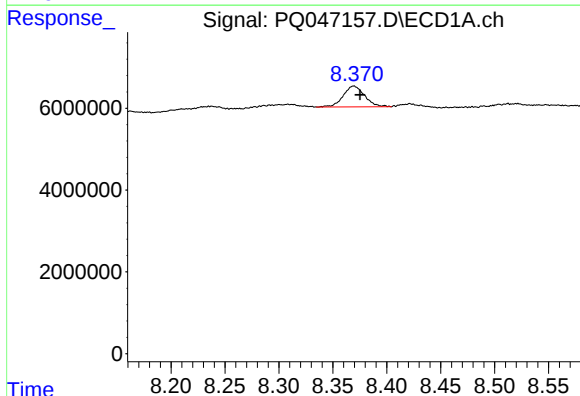
R.T.: 8.051 min
Delta R.T.: -0.061 min
Response: 211252940
Conc: 333.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



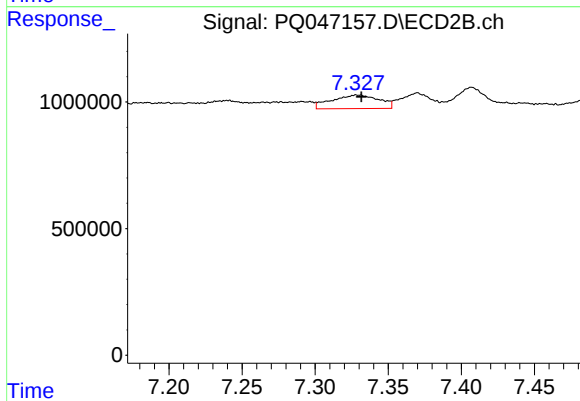
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 992601
Conc: 7.80 ng/ml



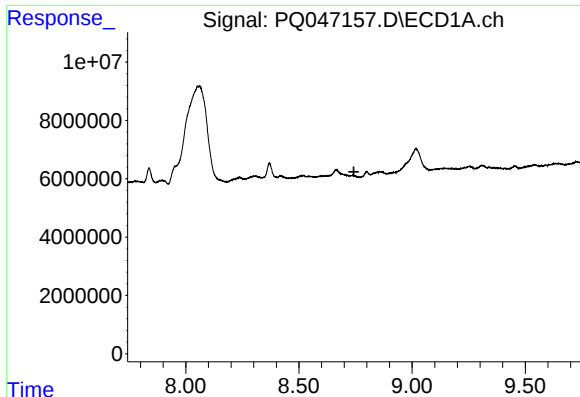
#32 AR-1260-2

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 7064686
Conc: 8.70 ng/ml



#32 AR-1260-2

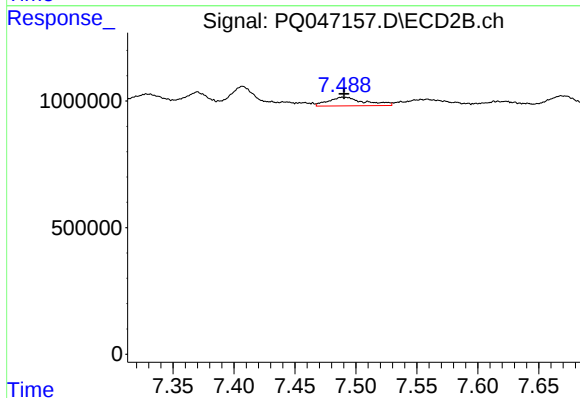
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 1205154
Conc: 7.66 ng/ml



#33 AR-1260-3

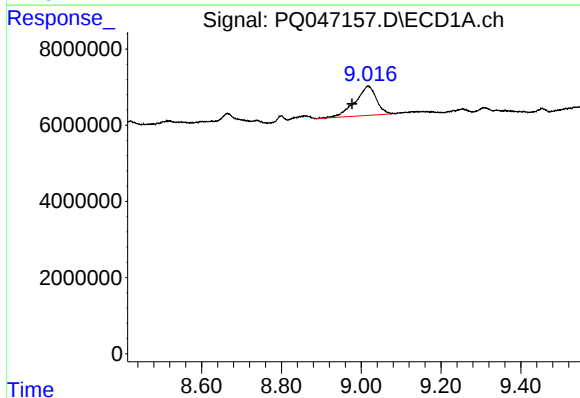
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



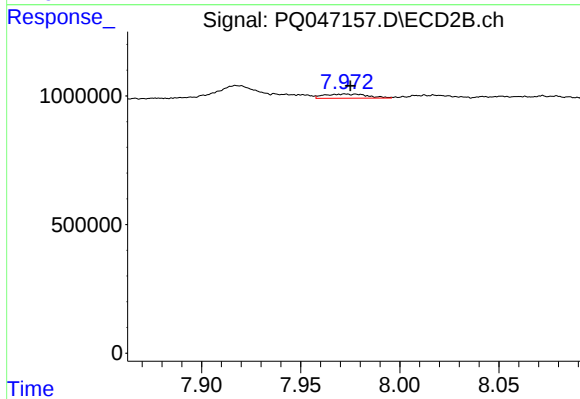
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 704872
Conc: 4.86 ng/ml



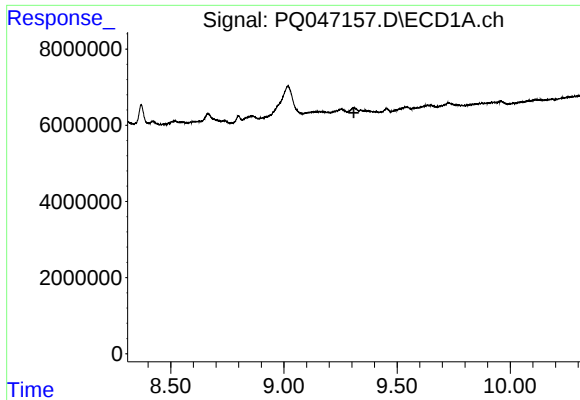
#34 AR-1260-4

R.T.: 9.017 min
Delta R.T.: 0.040 min
Response: 28123634
Conc: 48.42 ng/ml



#34 AR-1260-4

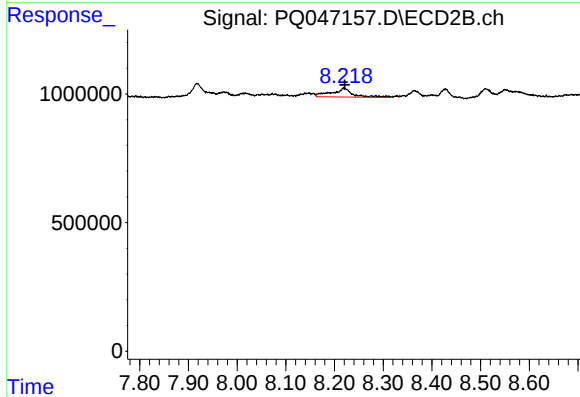
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 245146
Conc: 2.03 ng/ml



#35 AR-1260-5

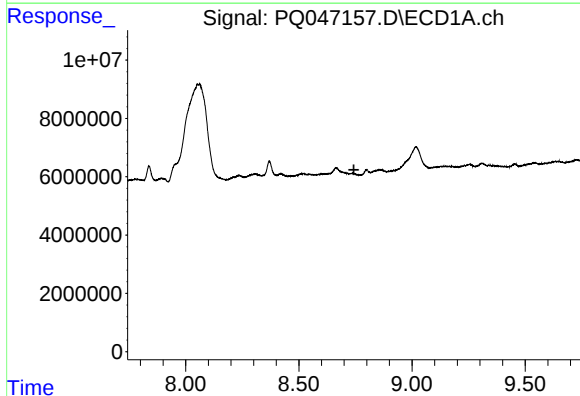
R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



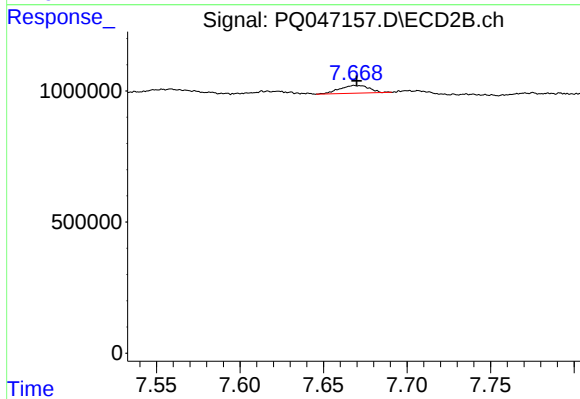
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1062043
Conc: 3.56 ng/ml



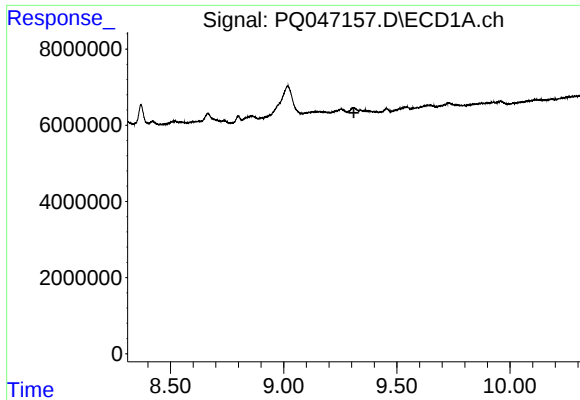
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.



#36 AR-1262-1

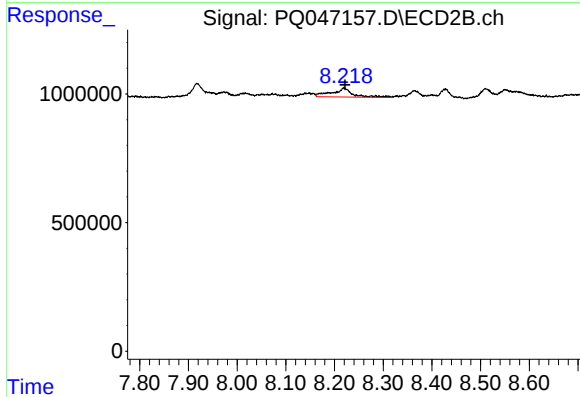
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 361202
Conc: 4.15 ng/ml



#37 AR-1262-2

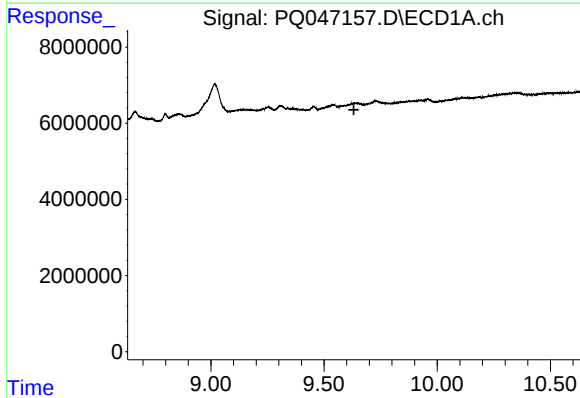
R.T.: 0.000 min
Exp R.T.: 9.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



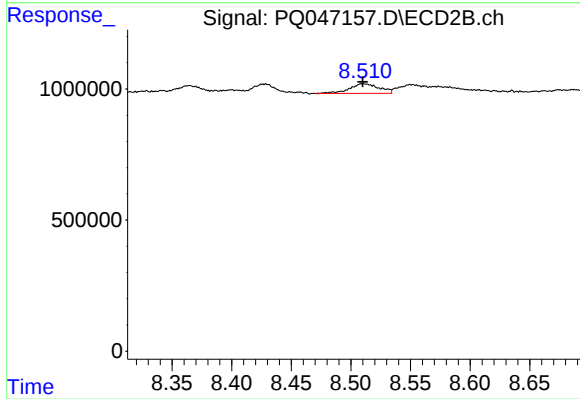
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 1062043
Conc: 3.24 ng/ml



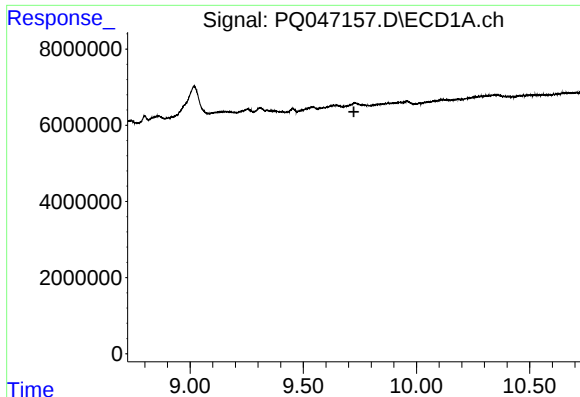
#38 AR-1262-3

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



#38 AR-1262-3

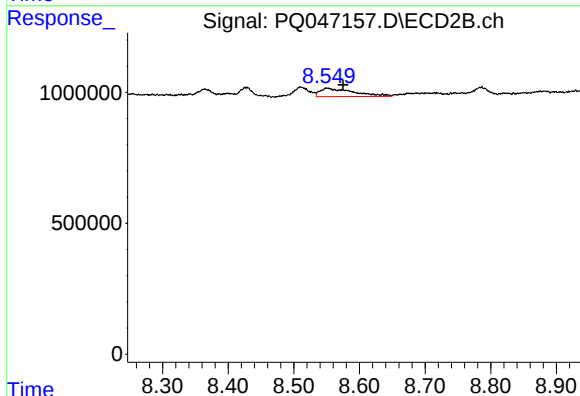
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 641782
Conc: 4.85 ng/ml



#39 AR-1262-4

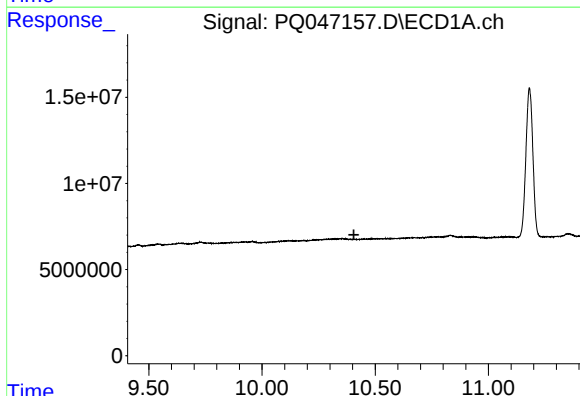
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



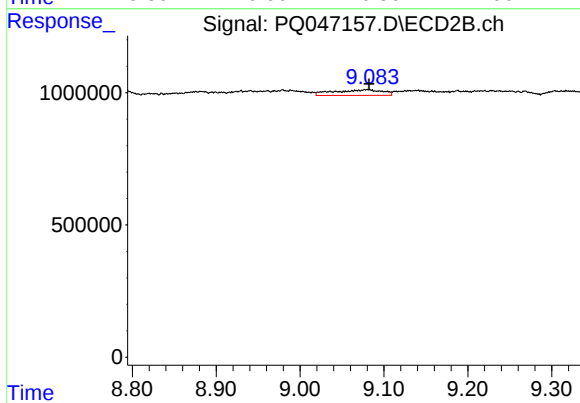
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: -0.023 min
Response: 1157889
Conc: 4.91 ng/ml



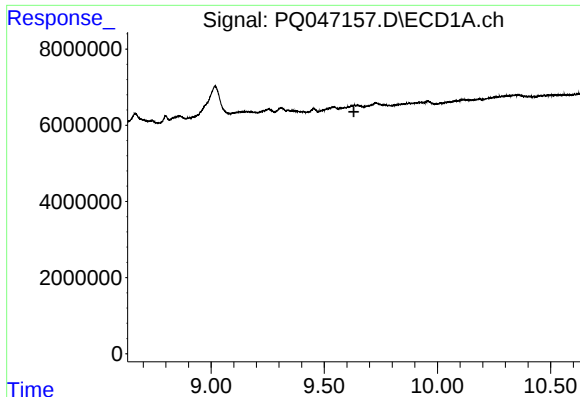
#40 AR-1262-5

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



#40 AR-1262-5

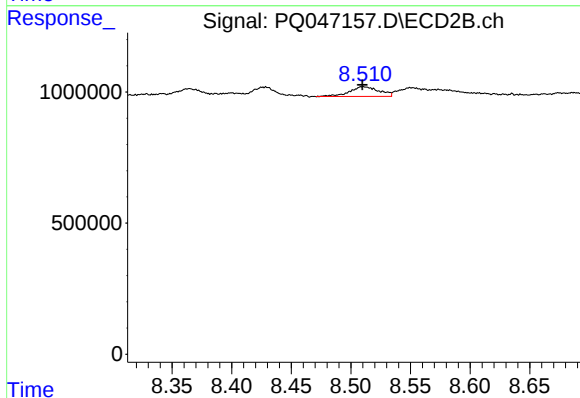
R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 856586
Conc: 7.74 ng/ml



#41 AR-1268-1

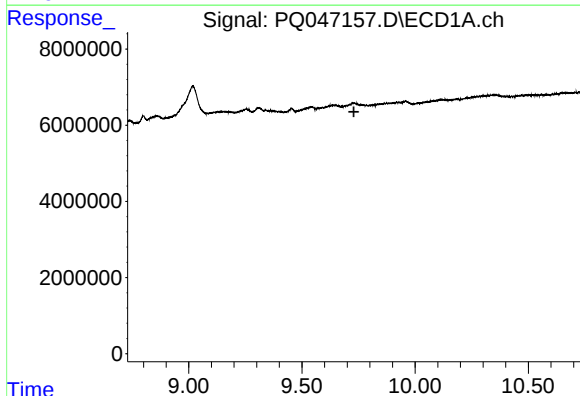
R.T.: 0.000 min
Exp R.T. : 9.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



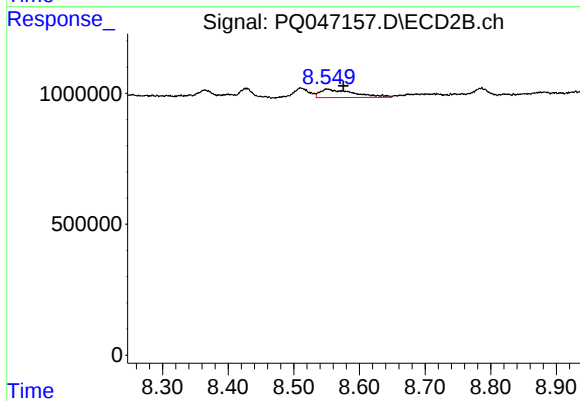
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.001 min
Response: 641782
Conc: 1.79 ng/ml



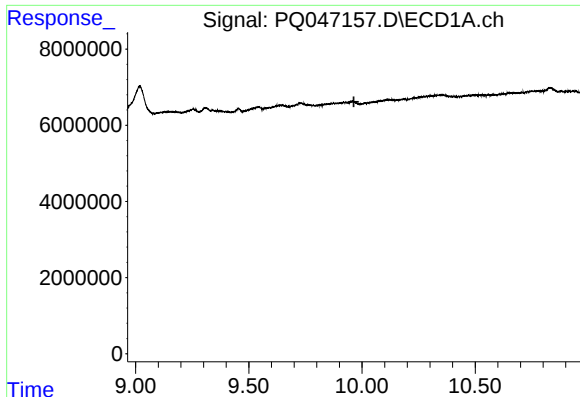
#42 AR-1268-2

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



#42 AR-1268-2

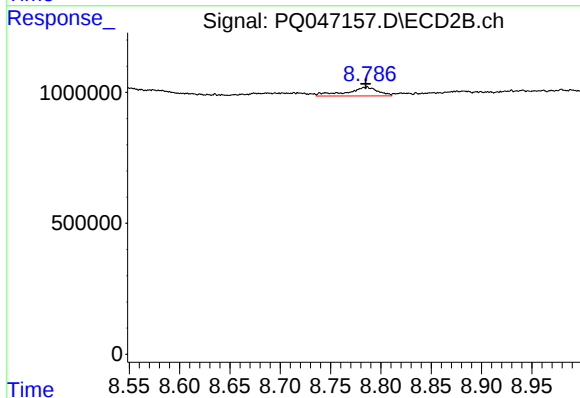
R.T.: 8.551 min
Delta R.T.: -0.024 min
Response: 1157889
Conc: 3.54 ng/ml



#43 AR-1268-3

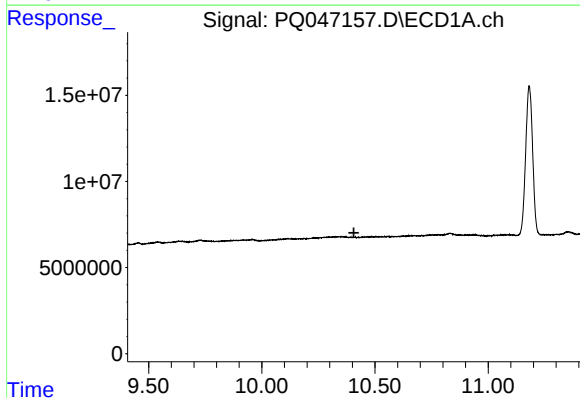
R.T.: 0.000 min
Exp R.T.: 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



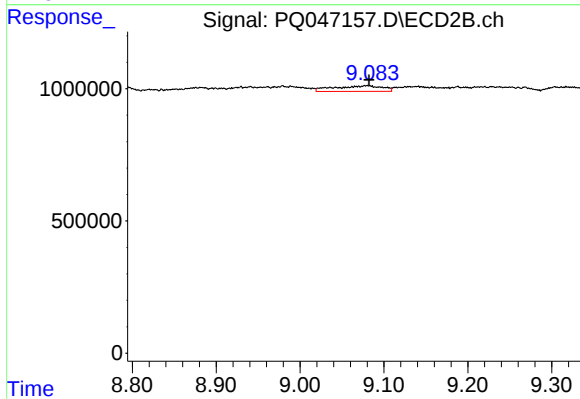
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 733002
Conc: 2.77 ng/ml



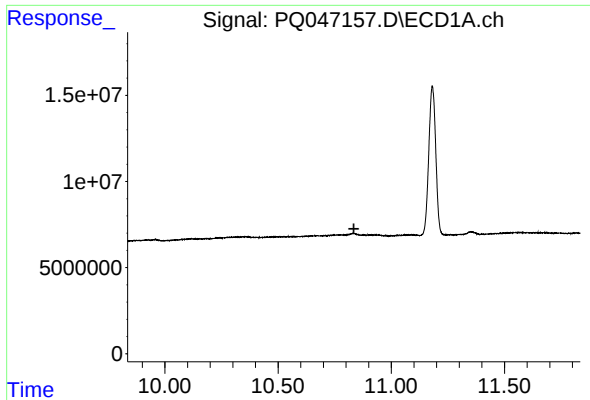
#44 AR-1268-4

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



#44 AR-1268-4

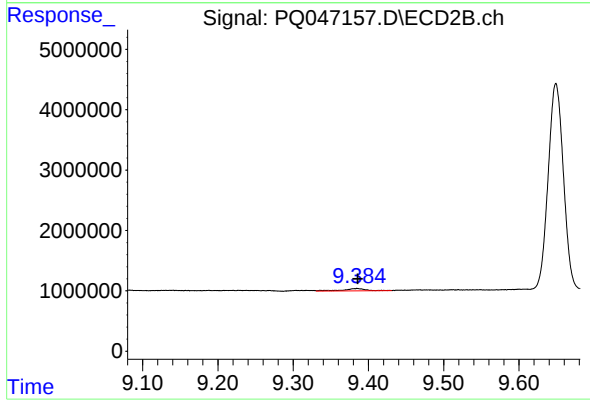
R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 856586
Conc: 7.28 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 819073
Conc: 0.92 ng/ml