

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 11:37
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1221 50PPB LOQ
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:53:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.105	4.260	383.8E6	65094712	19.997	19.774
2)	SA Decachlor...	11.183	9.646	436.4E6	64033703	20.067	19.631
Target Compounds							
3)	L1 AR-1016-1	6.422	5.535	4122719	471200	5.968	3.974 #
4)	L1 AR-1016-2	6.445	5.553	5311739	835269	5.486	5.260
5)	L1 AR-1016-3	6.509	5.752	4313943	349460	7.391	4.199 #
6)	L1 AR-1016-4	6.619	5.752	2027620	349460	4.077	5.289 #
7)	L1 AR-1016-5	6.936	6.030	2956708	544550	6.157	6.102
8)	L2 AR-1221-1	5.350	4.521	11770904	1415781	55.675	41.206 #
9)	L2 AR-1221-2	5.452	4.623	11435306	1896985	71.093	71.023
10)	L2 AR-1221-3	5.536	4.714	26501111	3929111	54.351	48.168
11)	L3 AR-1232-1	5.536	4.714	26501111	3929111	69.908	61.554
12)	L3 AR-1232-2	6.110	5.553	11055191	835269	56.026	12.834 #
13)	L3 AR-1232-3	6.445	5.752	5311739	349460	13.229	10.398
14)	L3 AR-1232-4	6.619	5.871	2027620	511120	9.825	17.440 #
15)	L3 AR-1232-5	0.000	6.030	0	544550	N.D.	15.761 #
16)	L4 AR-1242-1	6.422	5.535	4122719	471200	7.422	4.883 #
17)	L4 AR-1242-2	6.445	5.553	5311739	835269	6.606	6.330
18)	L4 AR-1242-3	6.509	5.752	4313943	349460	8.999	5.007 #
19)	L4 AR-1242-4	6.619	5.871	2027620	511120	4.939	7.733 #
20)	L4 AR-1242-5	7.366	6.414	3109445	706256	6.673	7.604
21)	L5 AR-1248-1	6.422	5.535	4122719	471200	10.649	7.076 #
22)	L5 AR-1248-2	0.000	5.752	0	349460	N.D.	4.183 #
23)	L5 AR-1248-3	6.936	5.871	2956708	511120	5.136	5.992
24)	L5 AR-1248-4	7.366	6.030	3109445	544550	4.528	5.190
25)	L5 AR-1248-5	7.366	6.459	3109445	1334604	4.795	12.654 #
26)	L6 AR-1254-1	7.335	6.414	1814326	706256	2.591	4.059 #
27)	L6 AR-1254-2	7.622	6.630	3279870	1380693	3.007	9.145 #
30)	L6 AR-1254-5	8.595	0.000	4309001	0	4.401	N.D. #
31)	L7 AR-1260-1	8.052	0.000	2286284	0	2.642	N.D. #
45)	L9 AR-1268-5	10.834	0.000	3608985	0	0.452	N.D. #

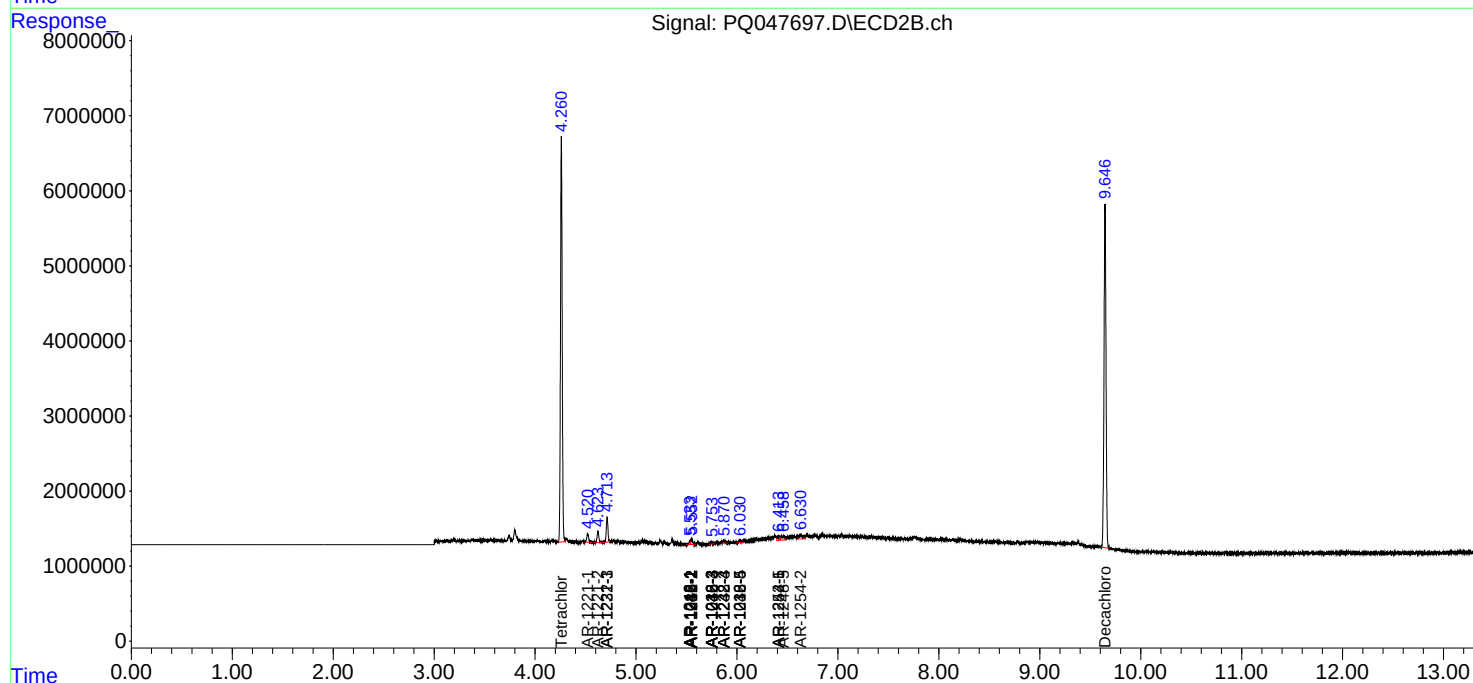
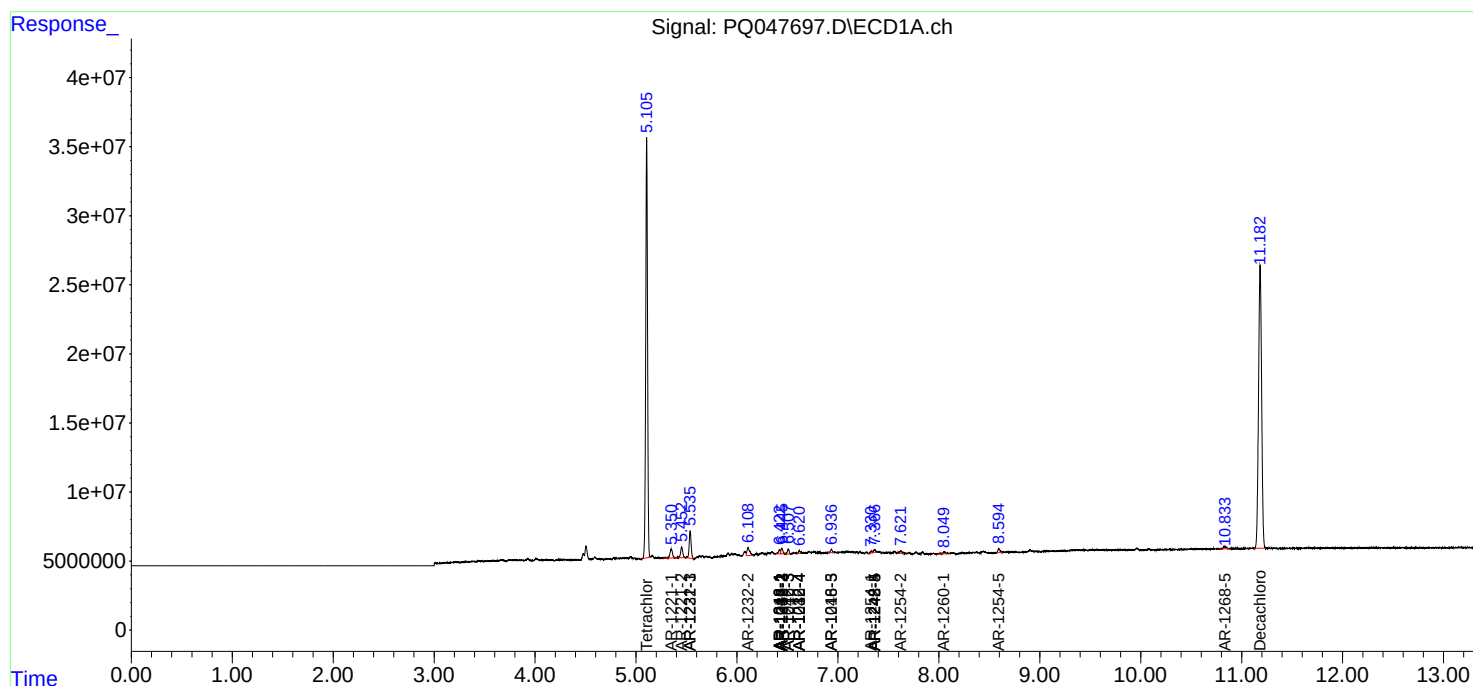
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

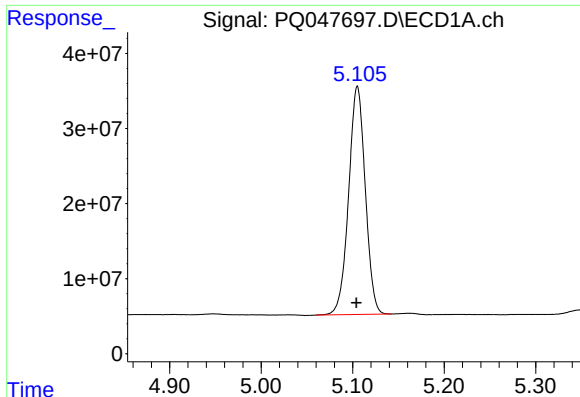
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 11:37
Operator : AJ\MA
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Misc : AR1221 50PPB LOQ
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:53:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
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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

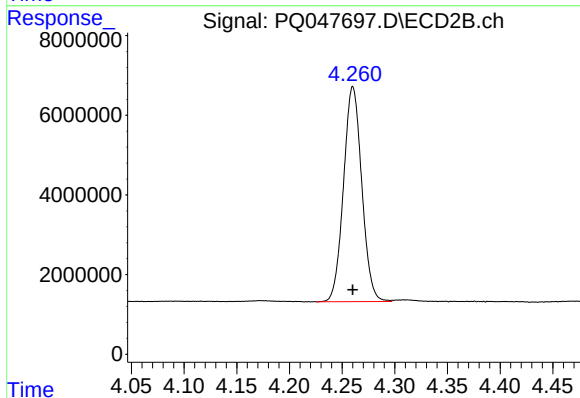




#1 Tetrachloro-m-xylene

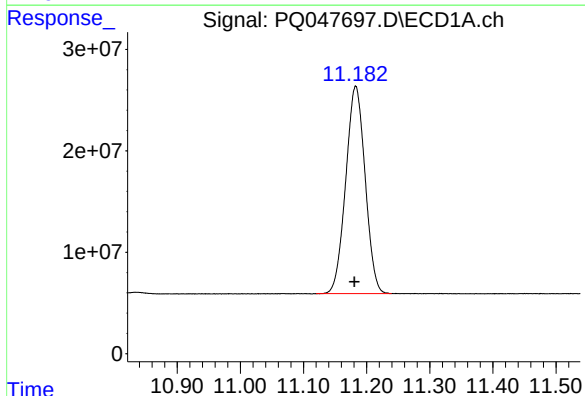
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 383754189
Conc: 20.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



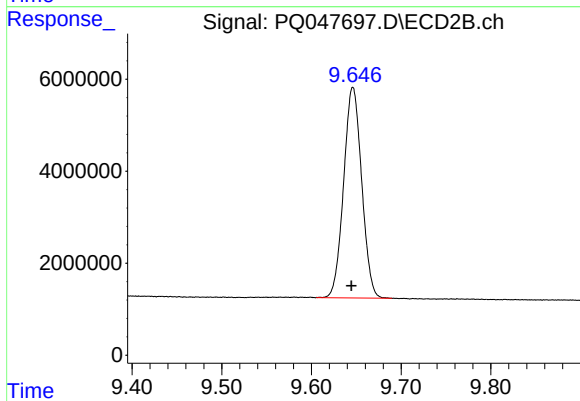
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 65094712
Conc: 19.77 ng/ml



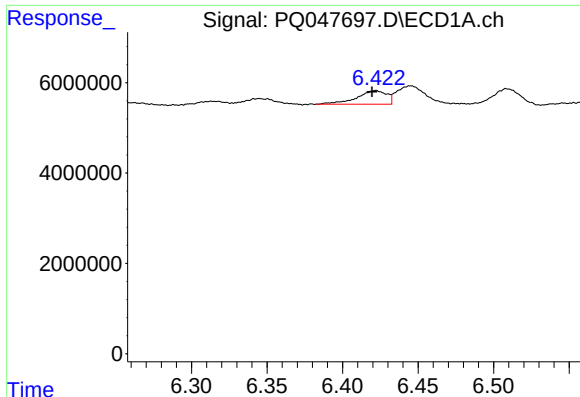
#2 Decachlorobiphenyl

R.T.: 11.183 min
Delta R.T.: 0.002 min
Response: 436410912
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

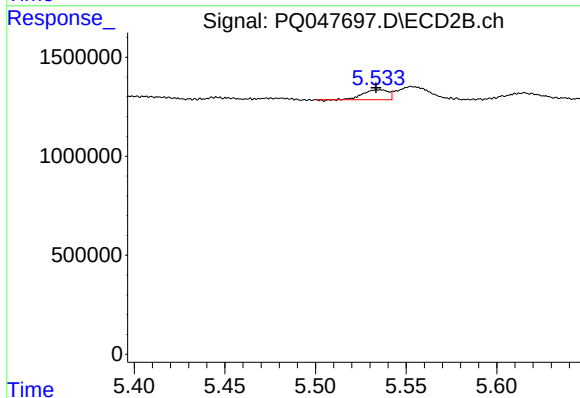
R.T.: 9.646 min
Delta R.T.: 0.002 min
Response: 64033703
Conc: 19.63 ng/ml



#3 AR-1016-1

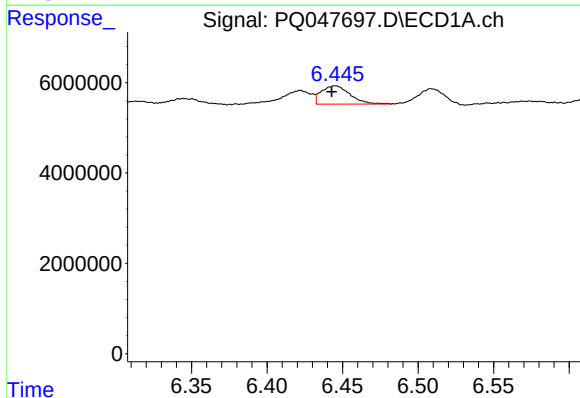
R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 4122719
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



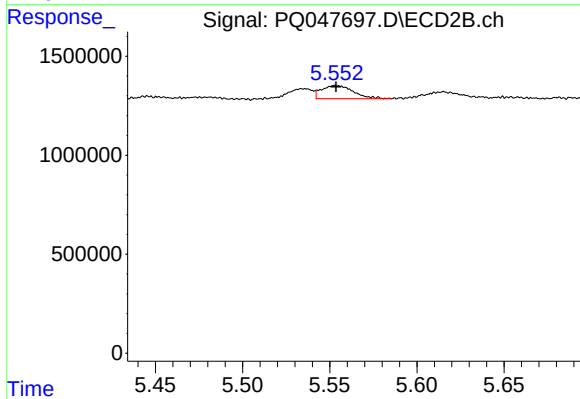
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 471200
Conc: 3.97 ng/ml



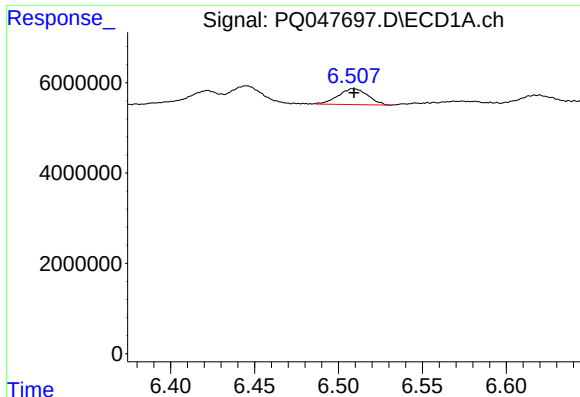
#4 AR-1016-2

R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 5311739
Conc: 5.49 ng/ml



#4 AR-1016-2

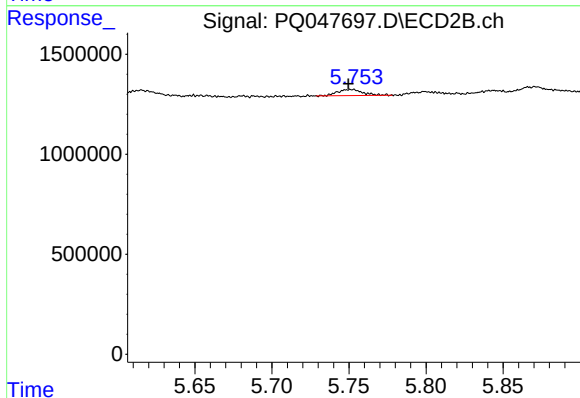
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 835269
Conc: 5.26 ng/ml



#5 AR-1016-3

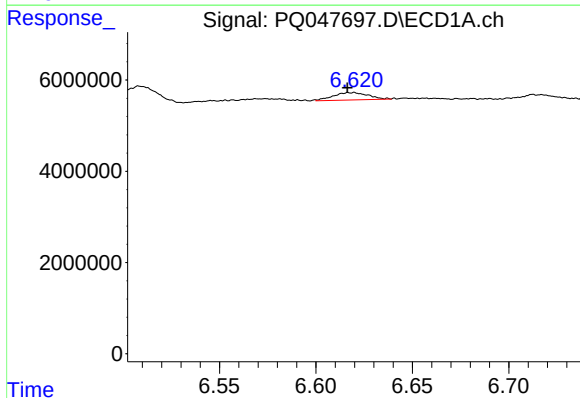
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 4313943
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



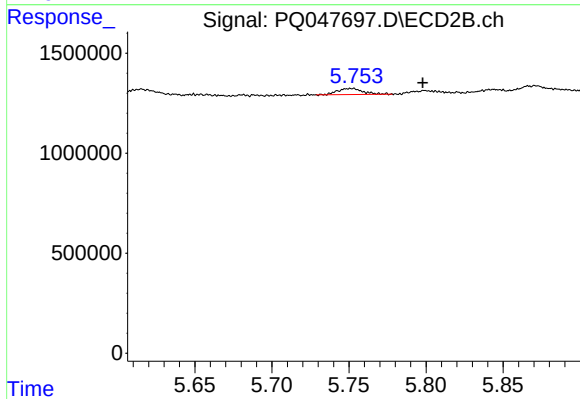
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 349460
Conc: 4.20 ng/ml



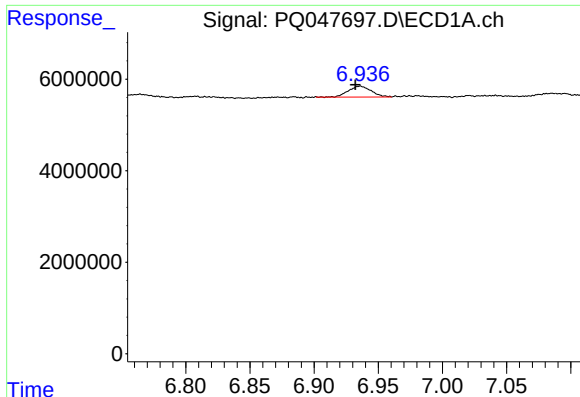
#6 AR-1016-4

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 2027620
Conc: 4.08 ng/ml



#6 AR-1016-4

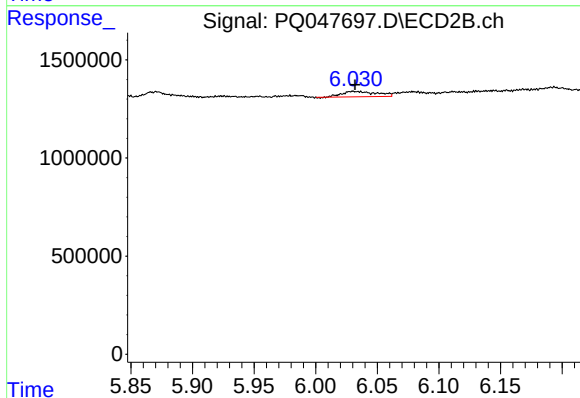
R.T.: 5.752 min
Delta R.T.: -0.046 min
Response: 349460
Conc: 5.29 ng/ml



#7 AR-1016-5

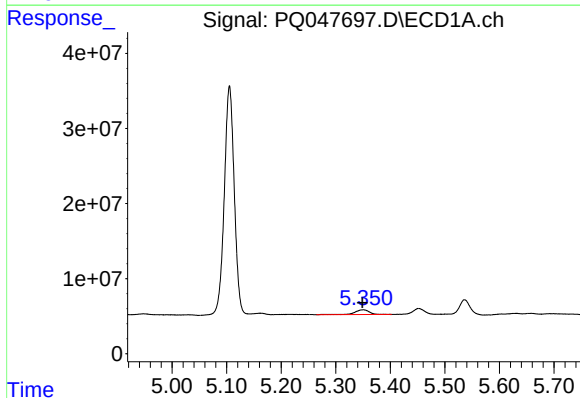
R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 2956708
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



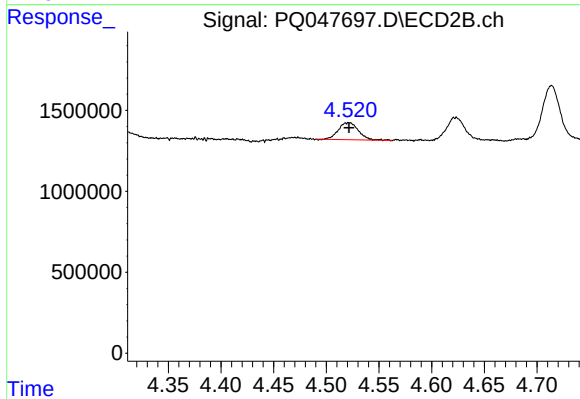
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 544550
Conc: 6.10 ng/ml



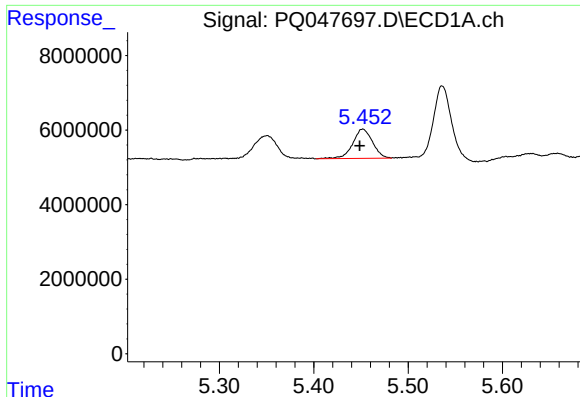
#8 AR-1221-1

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 11770904
Conc: 55.67 ng/ml



#8 AR-1221-1

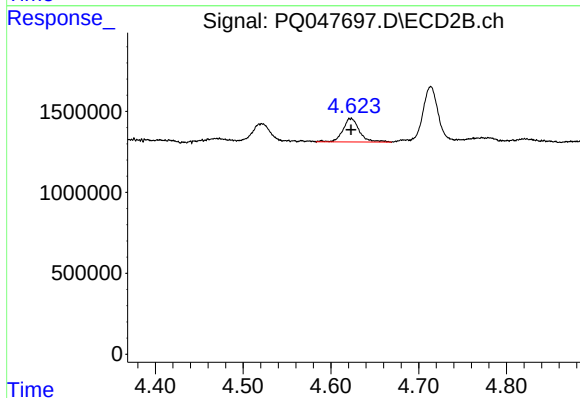
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 1415781
Conc: 41.21 ng/ml



#9 AR-1221-2

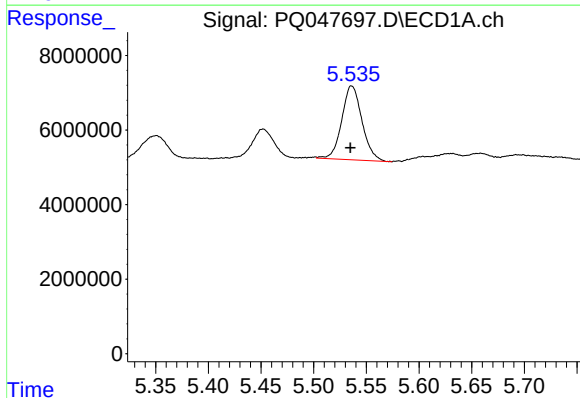
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 11435306
Conc: 71.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



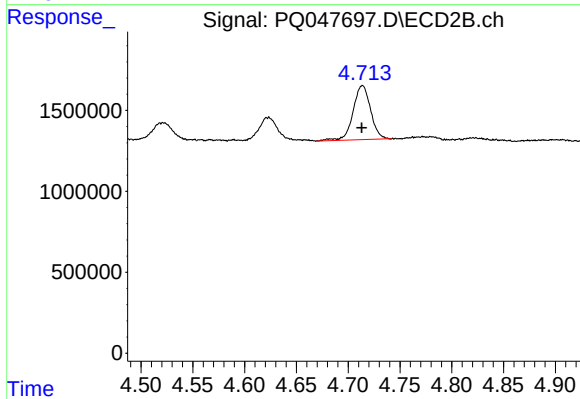
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 1896985
Conc: 71.02 ng/ml



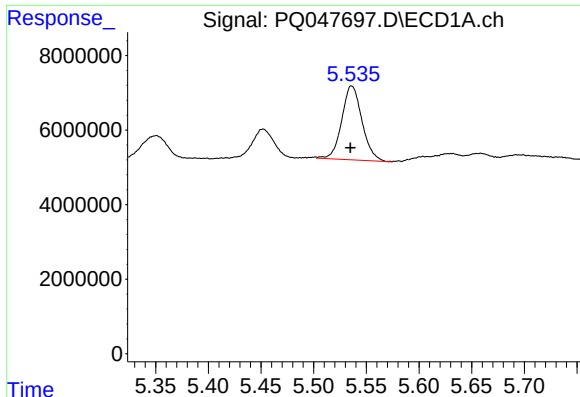
#10 AR-1221-3

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 26501111
Conc: 54.35 ng/ml



#10 AR-1221-3

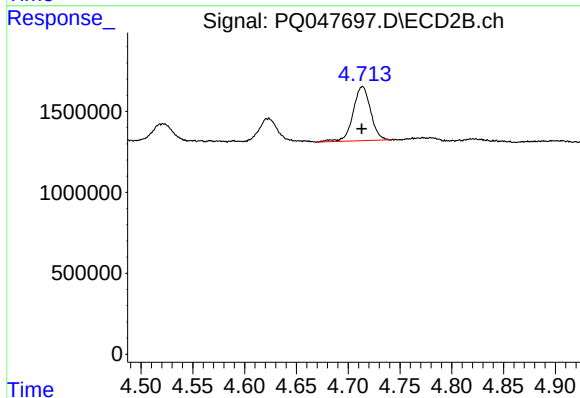
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 3929111
Conc: 48.17 ng/ml



#11 AR-1232-1

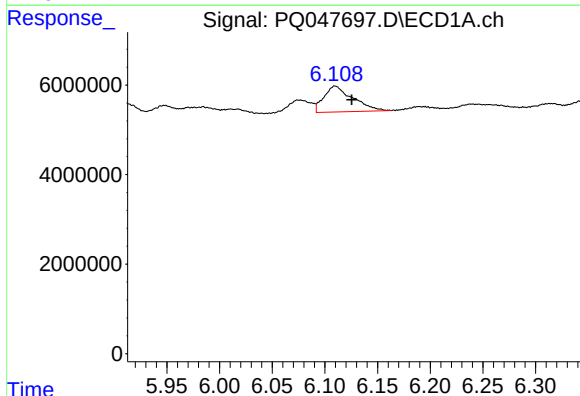
R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 26501111
Conc: 69.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



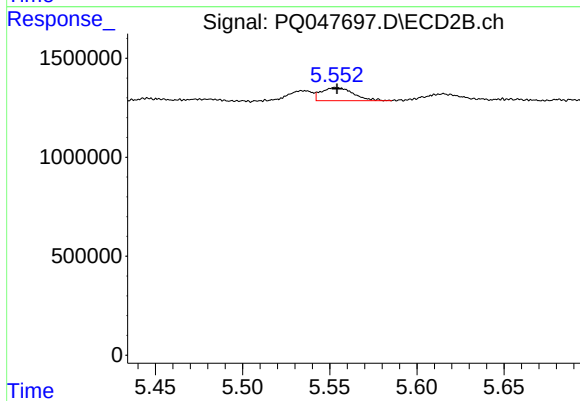
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 3929111
Conc: 61.55 ng/ml



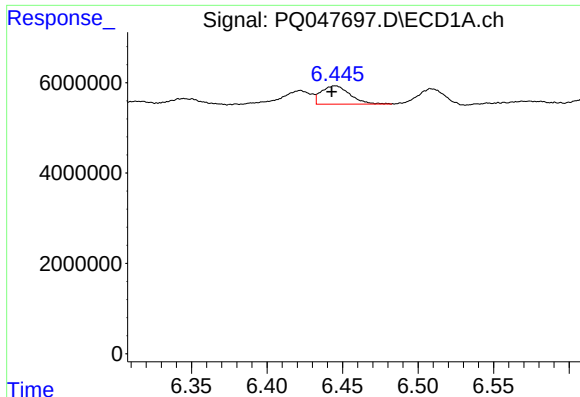
#12 AR-1232-2

R.T.: 6.110 min
Delta R.T.: -0.016 min
Response: 11055191
Conc: 56.03 ng/ml



#12 AR-1232-2

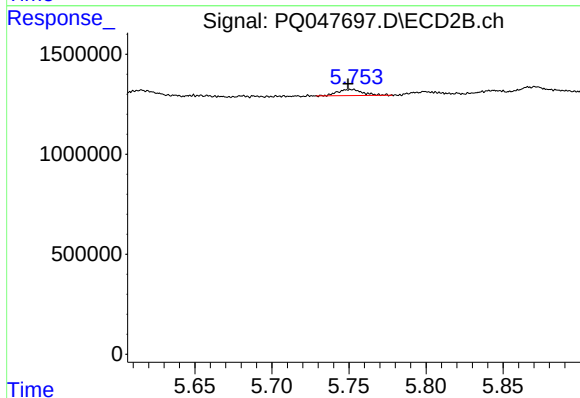
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 835269
Conc: 12.83 ng/ml



#13 AR-1232-3

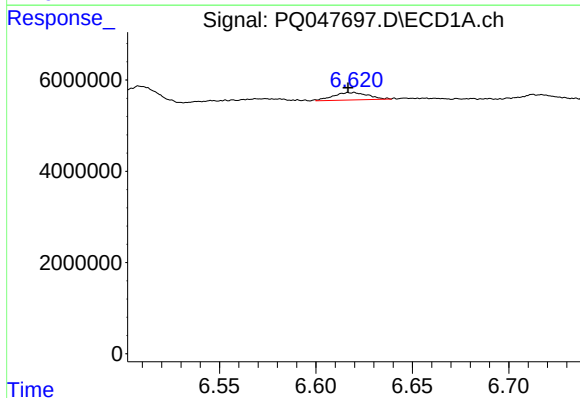
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 5311739
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



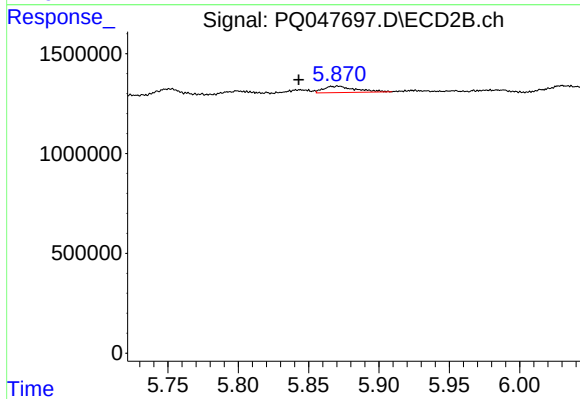
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 349460
Conc: 10.40 ng/ml



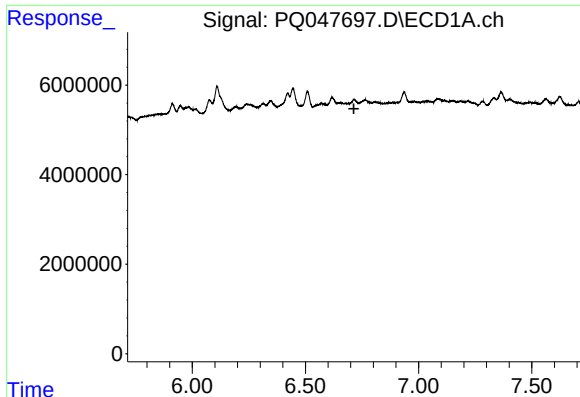
#14 AR-1232-4

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 2027620
Conc: 9.82 ng/ml



#14 AR-1232-4

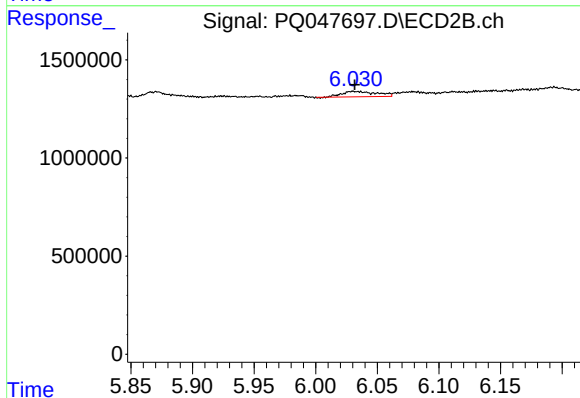
R.T.: 5.871 min
Delta R.T.: 0.028 min
Response: 511120
Conc: 17.44 ng/ml



#15 AR-1232-5

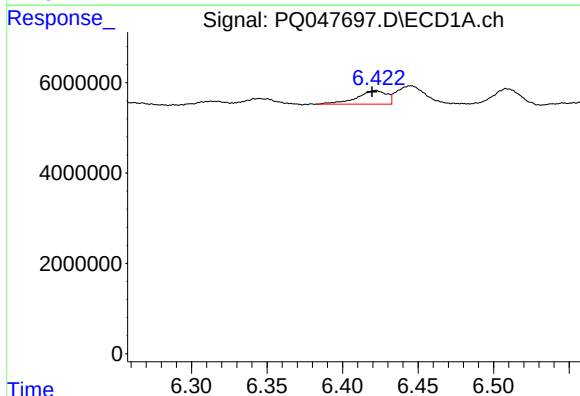
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



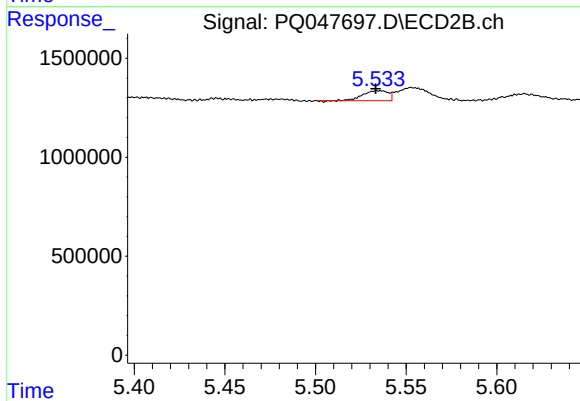
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 544550
Conc: 15.76 ng/ml



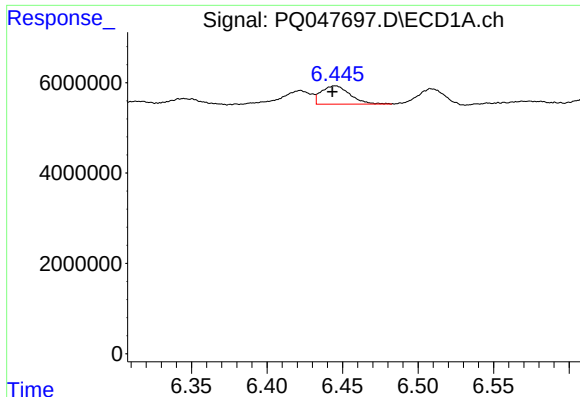
#16 AR-1242-1

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 4122719
Conc: 7.42 ng/ml



#16 AR-1242-1

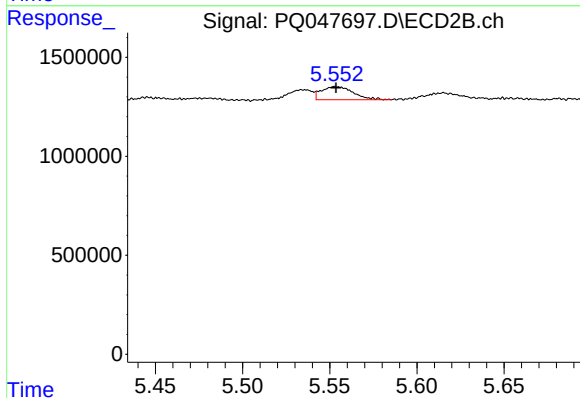
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 471200
Conc: 4.88 ng/ml



#17 AR-1242-2

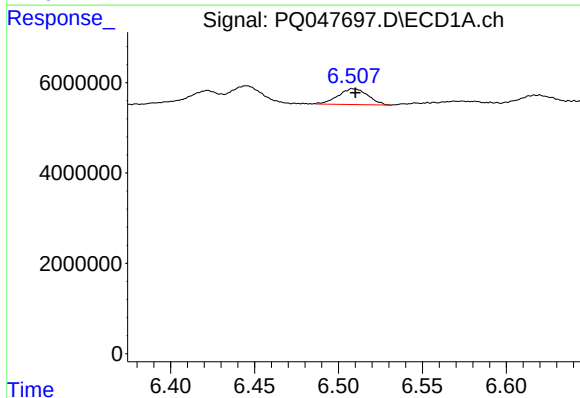
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 5311739
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



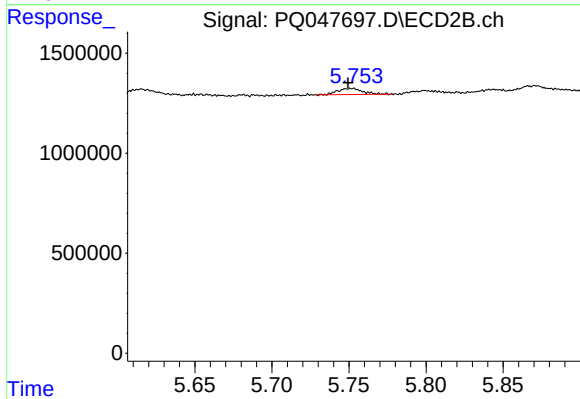
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 835269
Conc: 6.33 ng/ml



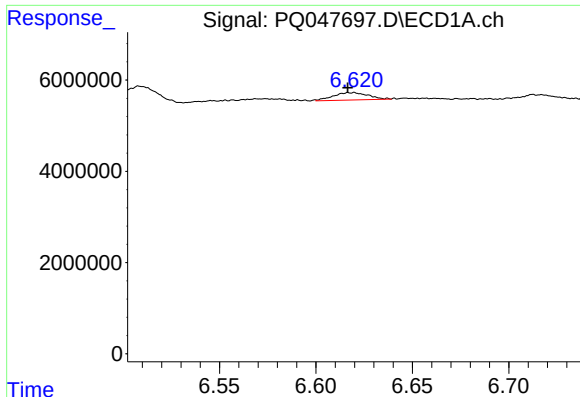
#18 AR-1242-3

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 4313943
Conc: 9.00 ng/ml



#18 AR-1242-3

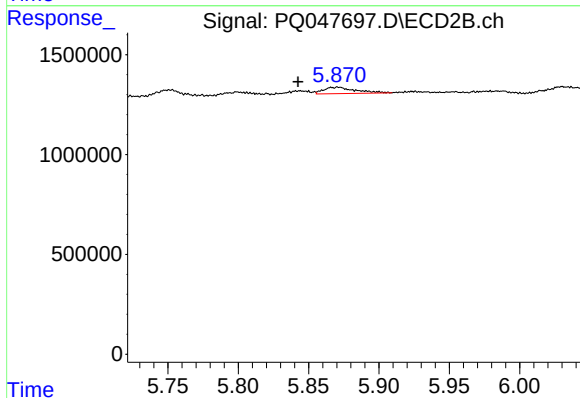
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 349460
Conc: 5.01 ng/ml



#19 AR-1242-4

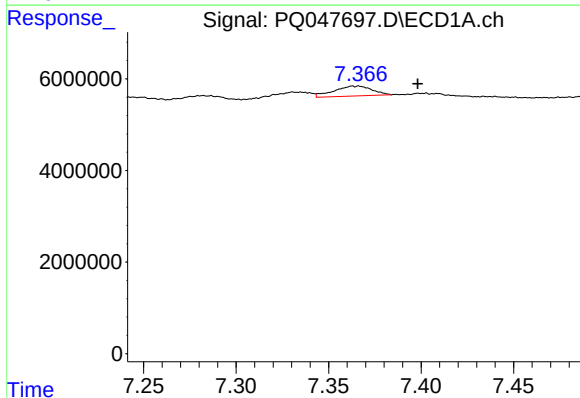
R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 2027620
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



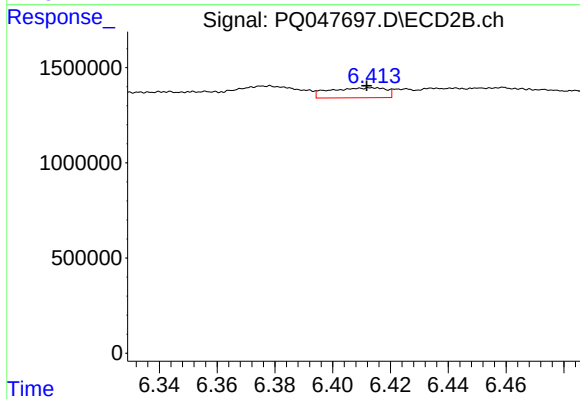
#19 AR-1242-4

R.T.: 5.871 min
Delta R.T.: 0.029 min
Response: 511120
Conc: 7.73 ng/ml



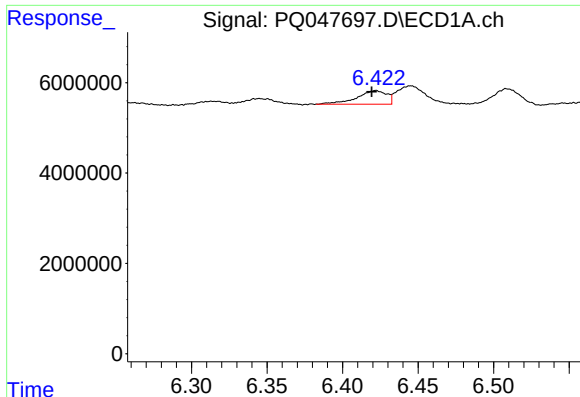
#20 AR-1242-5

R.T.: 7.366 min
Delta R.T.: -0.033 min
Response: 3109445
Conc: 6.67 ng/ml



#20 AR-1242-5

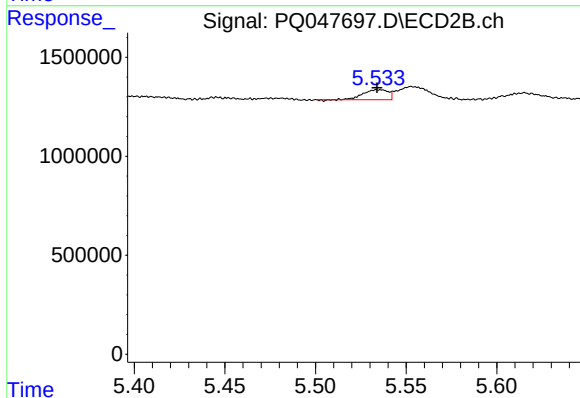
R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 706256
Conc: 7.60 ng/ml



#21 AR-1248-1

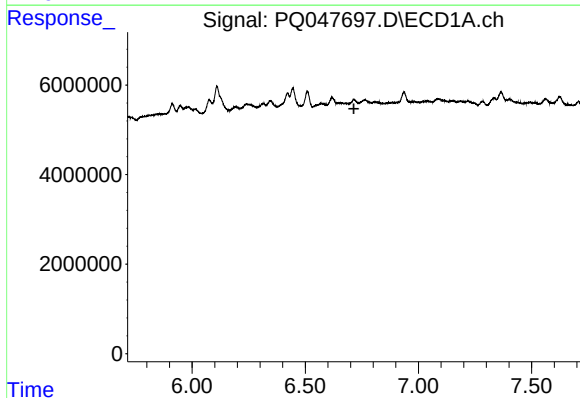
R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 4122719
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



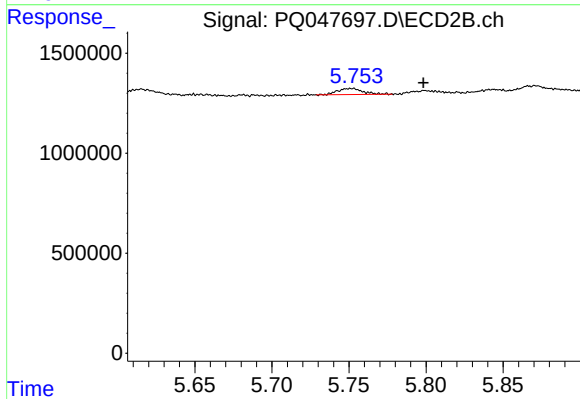
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 471200
Conc: 7.08 ng/ml



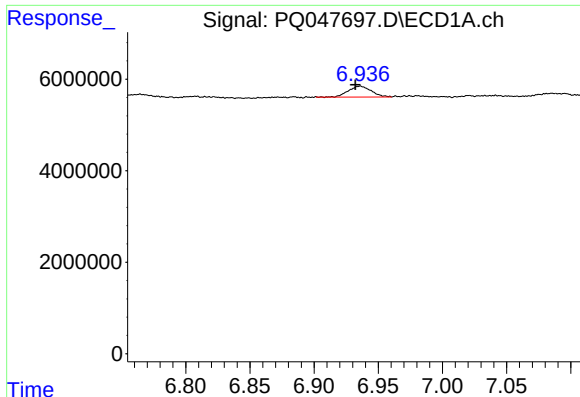
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

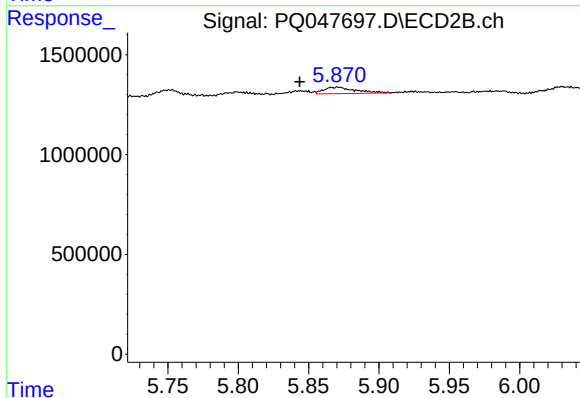
R.T.: 5.752 min
Delta R.T.: -0.046 min
Response: 349460
Conc: 4.18 ng/ml



#23 AR-1248-3

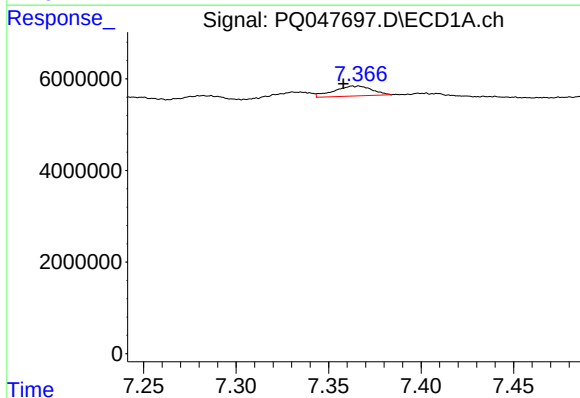
R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 2956708
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



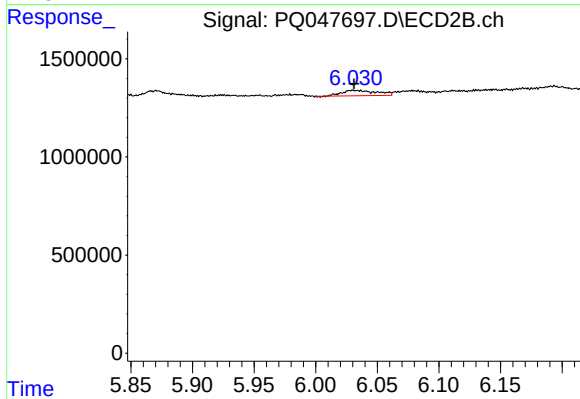
#23 AR-1248-3

R.T.: 5.871 min
Delta R.T.: 0.027 min
Response: 511120
Conc: 5.99 ng/ml



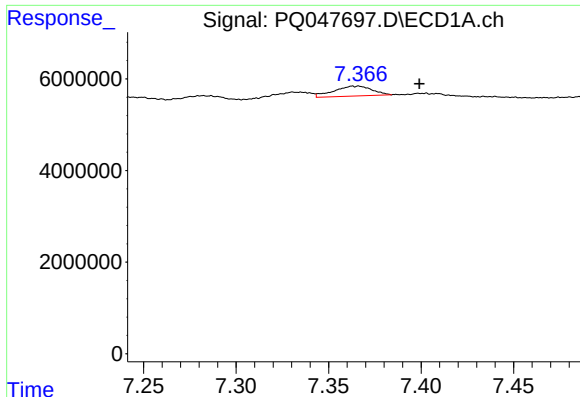
#24 AR-1248-4

R.T.: 7.366 min
Delta R.T.: 0.008 min
Response: 3109445
Conc: 4.53 ng/ml



#24 AR-1248-4

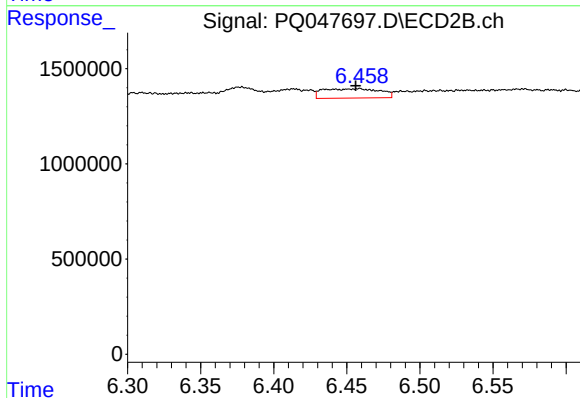
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 544550
Conc: 5.19 ng/ml



#25 AR-1248-5

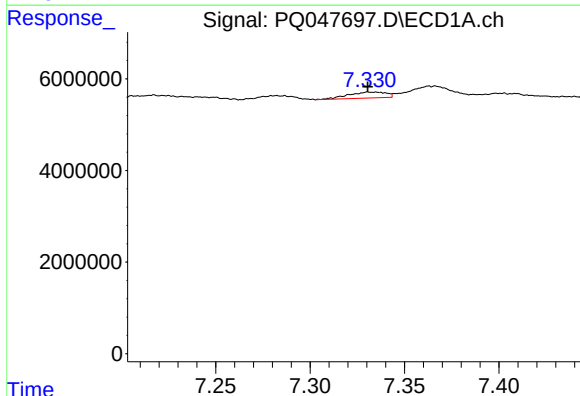
R.T.: 7.366 min
Delta R.T.: -0.033 min
Response: 3109445
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



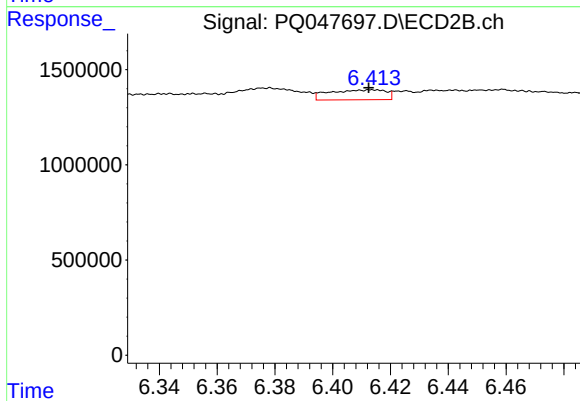
#25 AR-1248-5

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 1334604
Conc: 12.65 ng/ml



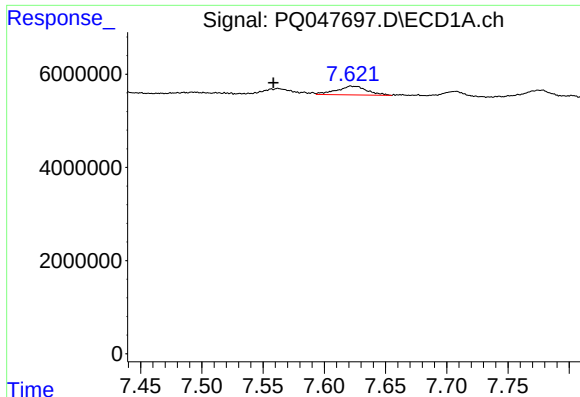
#26 AR-1254-1

R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 1814326
Conc: 2.59 ng/ml



#26 AR-1254-1

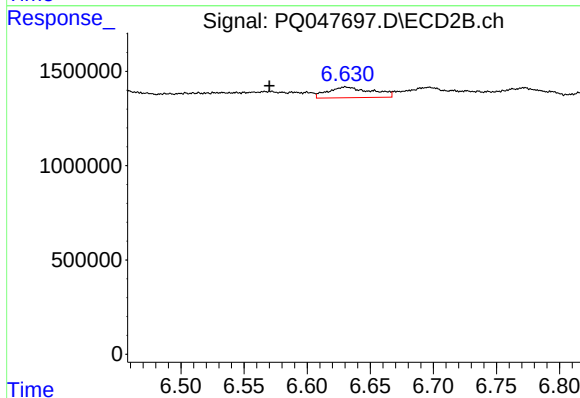
R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 706256
Conc: 4.06 ng/ml



#27 AR-1254-2

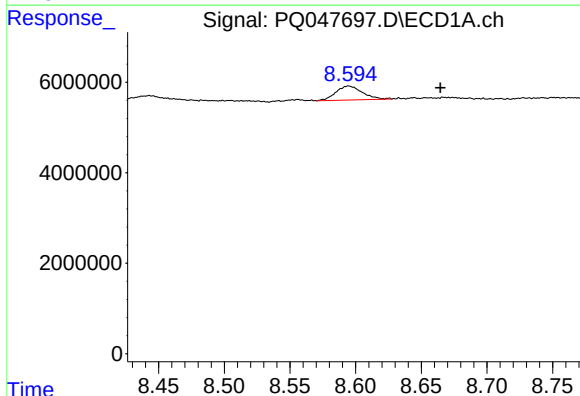
R.T.: 7.622 min
Delta R.T.: 0.063 min
Response: 3279870
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



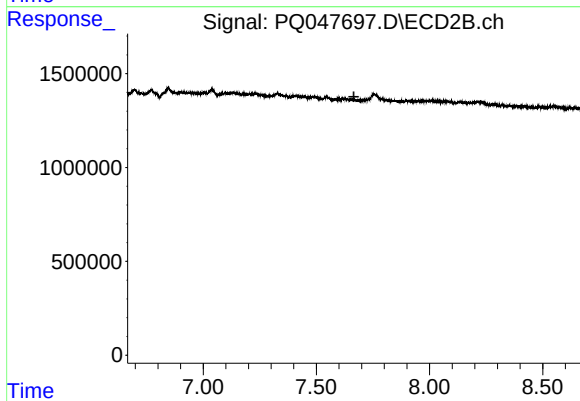
#27 AR-1254-2

R.T.: 6.630 min
Delta R.T.: 0.061 min
Response: 1380693
Conc: 9.14 ng/ml



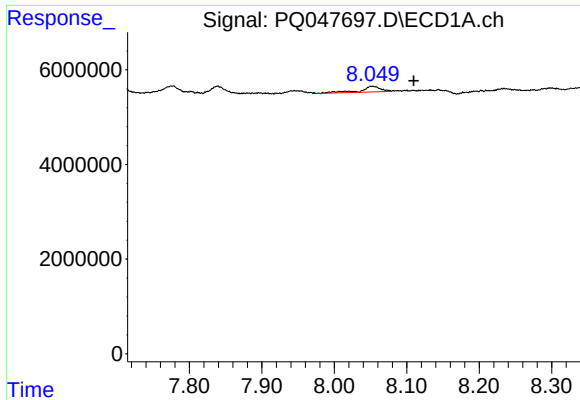
#30 AR-1254-5

R.T.: 8.595 min
Delta R.T.: -0.070 min
Response: 4309001
Conc: 4.40 ng/ml



#30 AR-1254-5

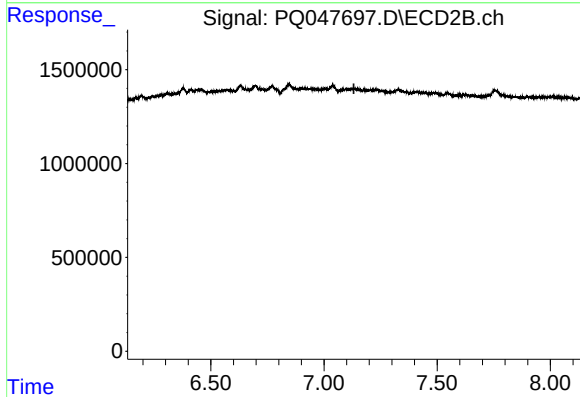
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

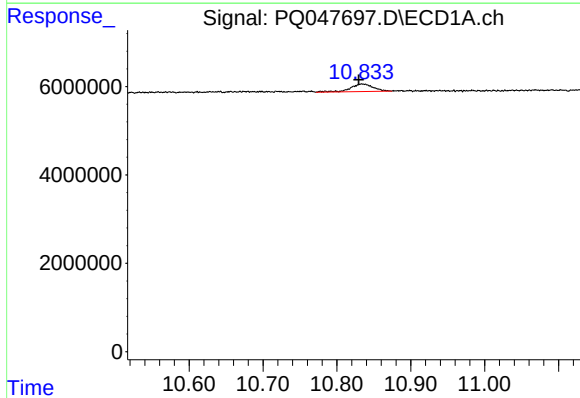
R.T.: 8.052 min
Delta R.T.: -0.058 min
Response: 2286284
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



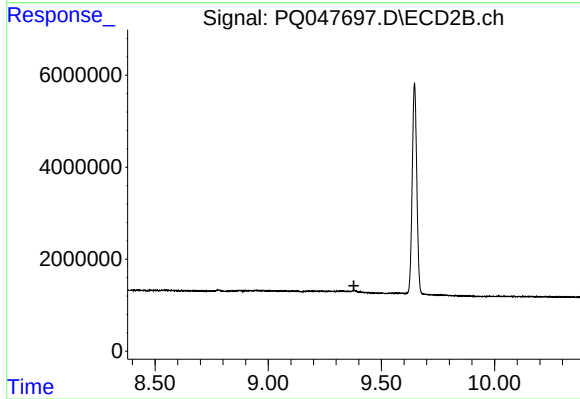
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.834 min
Delta R.T.: 0.004 min
Response: 3608985
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.