

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040320\
 Data File : PQ047268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 14:12
 Operator : AJ\MA
 Sample : PB127994BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB127994BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 16:46:48 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...	5.123	4.262	409.4E6	59044737	22.644	24.537
2)	SA Decachlor...	11.214	9.659	202.5E6	67395970	23.886	28.807
Target Compounds							
3)	L1 AR-1016-1	6.370	0.000	94547403	0	141.076	N.D. #
6)	L1 AR-1016-4	6.687	0.000	50948306	0	107.319	N.D. #
7)	L1 AR-1016-5	6.926	6.076	23176779	4026171	52.823	57.795
9)	L2 AR-1221-2	5.475	4.624	12190876	671233	71.188	30.143 #
10)	L2 AR-1221-3	5.475	0.000	12190876	0	23.380	N.D. #
11)	L3 AR-1232-1	5.475	0.000	12190876	0	32.689	N.D. #
14)	L3 AR-1232-4	6.687	0.000	50948306	0	261.981	N.D. #
15)	L3 AR-1232-5	6.687	6.076	50948306	4026171	357.513	156.628 #
16)	L4 AR-1242-1	6.370	0.000	94547403	0	187.314	N.D. #
19)	L4 AR-1242-4	6.687	0.000	50948306	0	140.304	N.D. #
20)	L4 AR-1242-5	7.360	0.000	29969726	0	82.159	N.D. #
21)	L5 AR-1248-1	6.370	0.000	94547403	0	250.564	N.D. #
22)	L5 AR-1248-2	6.687	0.000	50948306	0	104.312	N.D. #
23)	L5 AR-1248-3	6.926	0.000	23176779	0	43.278	N.D. #
24)	L5 AR-1248-4	7.360	6.076	29969726	4026171	49.924	50.369
25)	L5 AR-1248-5	7.360	0.000	29969726	0	52.848	N.D. #
26)	L6 AR-1254-1	7.360	0.000	29969726	0	44.798	N.D. #
27)	L6 AR-1254-2	7.530	6.569	18806218	7231901	18.555	58.430 #
28)	L6 AR-1254-3	7.968	0.000	22428124	0	22.810	N.D. #
29)	L6 AR-1254-4	0.000	7.227	0	7598145	N.D.	59.132 #
30)	L6 AR-1254-5	8.661	0.000	19345115	0	28.644	N.D. #
31)	L7 AR-1260-1	8.114	0.000	717392	0	1.132	N.D. #
32)	L7 AR-1260-2	8.323	7.323	18697048	787555	23.036	5.008 #
33)	L7 AR-1260-3	8.680	0.000	20223002	0	32.082	N.D. #
34)	L7 AR-1260-4	8.963	0.000	54984556	0	94.661	N.D. #
35)	L7 AR-1260-5	9.294	8.180	21957491	6453479	17.686	21.648
36)	L8 AR-1262-1	8.680	0.000	20223002	0	22.576	N.D. #
37)	L8 AR-1262-2	9.294	8.180	21957491	6453479	16.188	19.662
38)	L8 AR-1262-3	9.700	8.524	20487090	479311	23.705	3.622 #
39)	L8 AR-1262-4	9.700	8.590	20487090	2048338	31.885	8.680 #
41)	L9 AR-1268-1	9.700	8.524	20487090	479311	13.125	1.340 #
42)	L9 AR-1268-2	9.700	8.590	20487090	2048338	15.311	6.269 #
43)	L9 AR-1268-3	0.000	8.793	0	3338880	N.D.	12.600 #

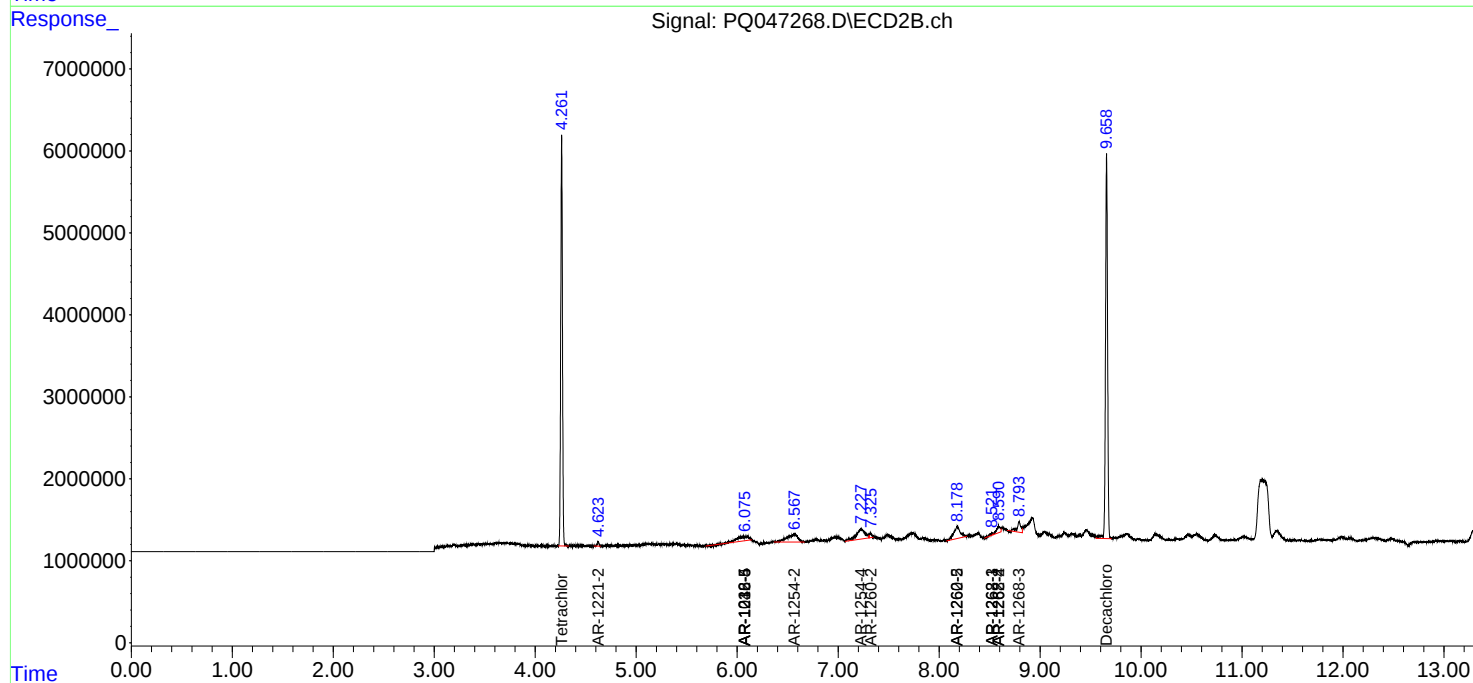
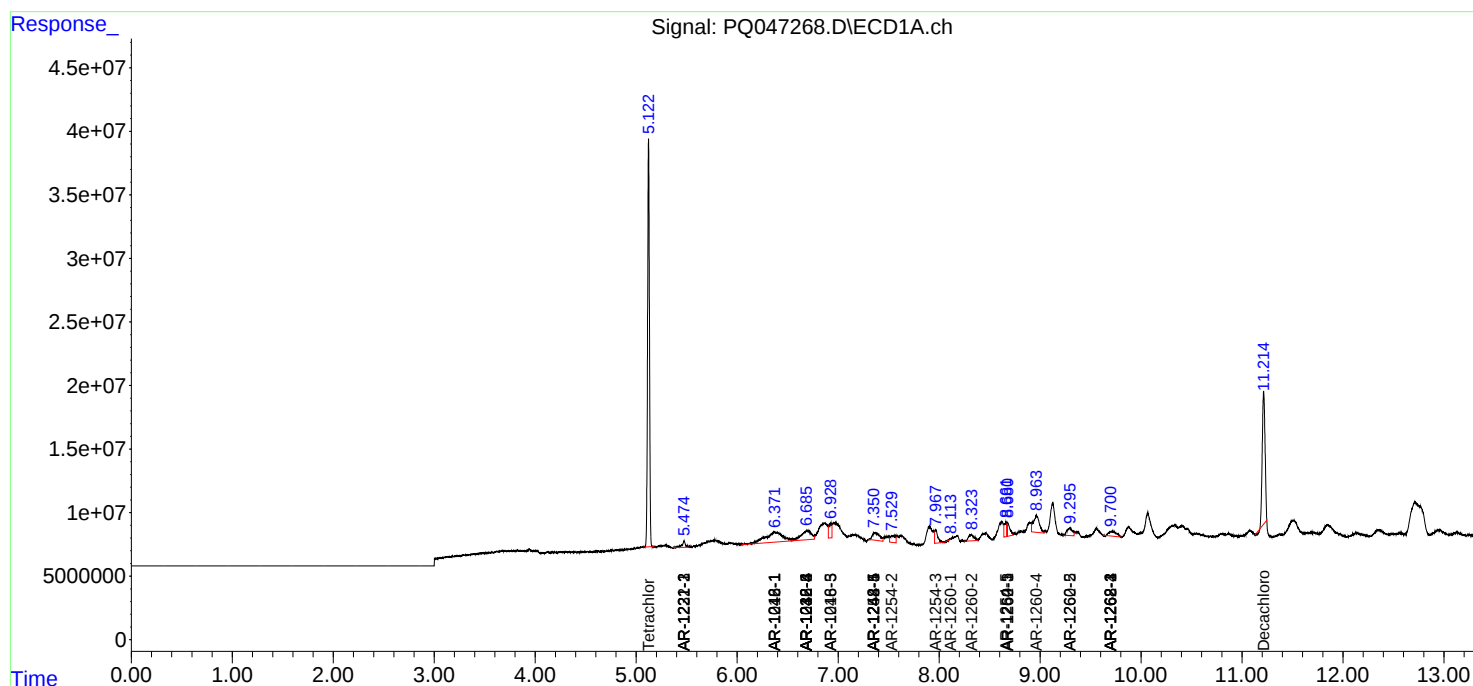
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

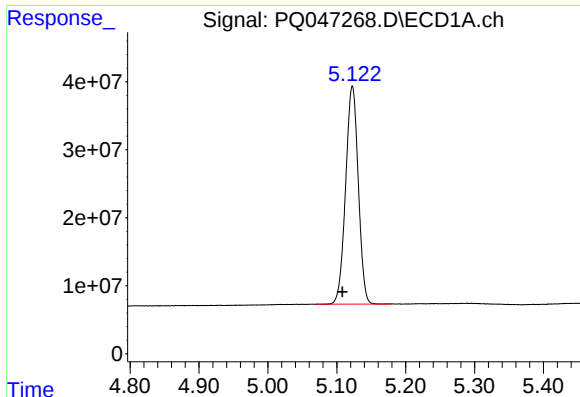
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040320\
Data File : PQ047268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 14:12
Operator : AJ\MA
Sample : PB127994BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
PB127994BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 16:46:48 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

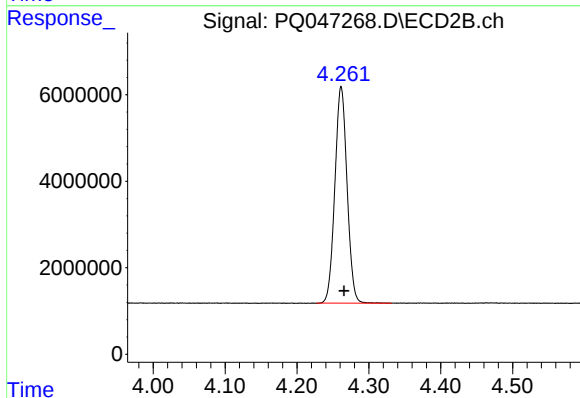




#1 Tetrachloro-m-xylene

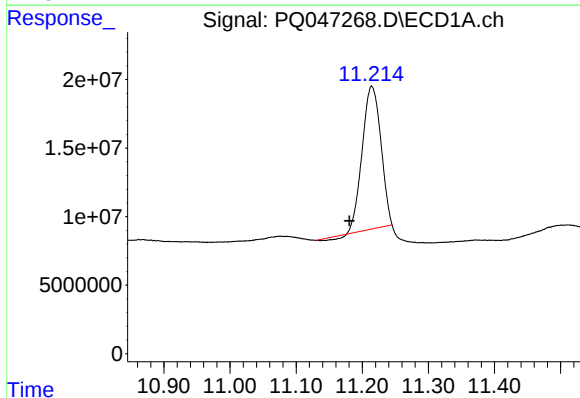
R.T.: 5.123 min
Delta R.T.: 0.015 min
Response: 409402503
Conc: 22.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



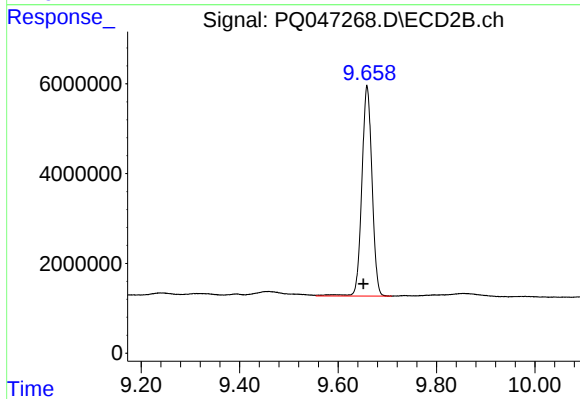
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 59044737
Conc: 24.54 ng/ml



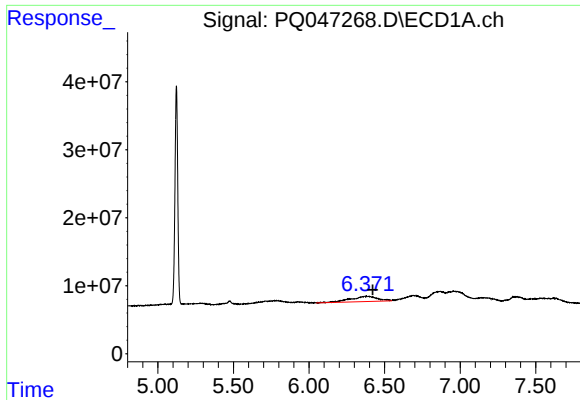
#2 Decachlorobiphenyl

R.T.: 11.214 min
Delta R.T.: 0.034 min
Response: 202480114
Conc: 23.89 ng/ml



#2 Decachlorobiphenyl

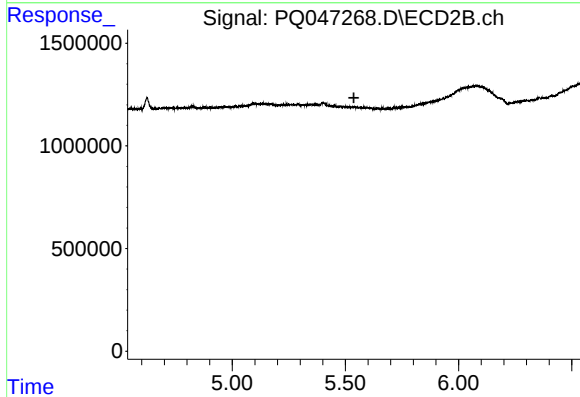
R.T.: 9.659 min
Delta R.T.: 0.008 min
Response: 67395970
Conc: 28.81 ng/ml



#3 AR-1016-1

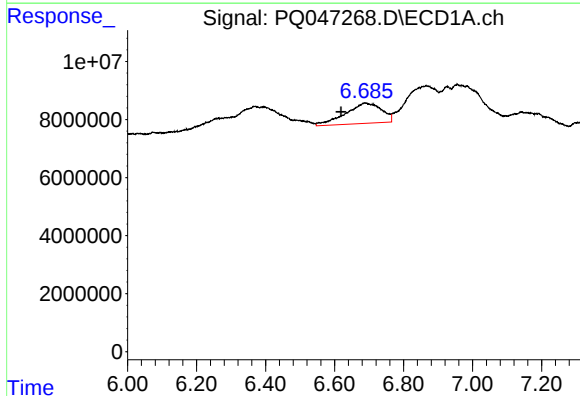
R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 94547403
Conc: 141.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



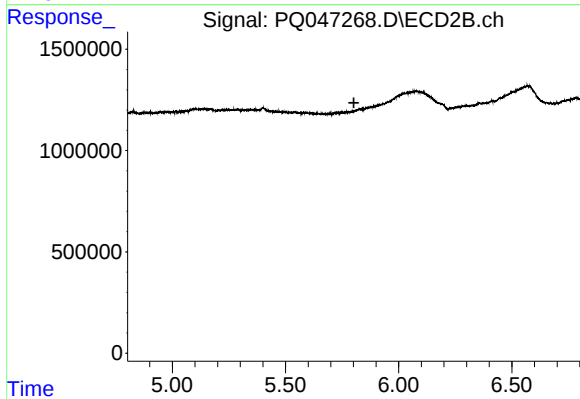
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



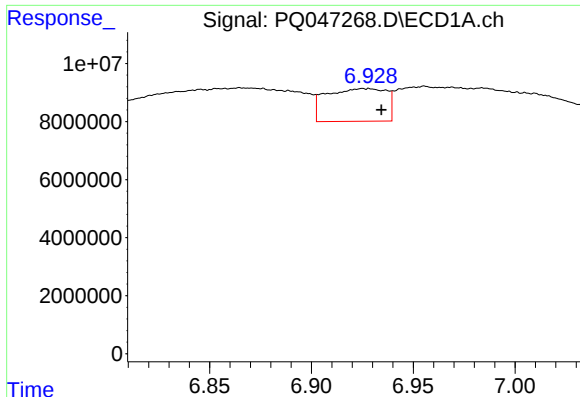
#6 AR-1016-4

R.T.: 6.687 min
Delta R.T.: 0.068 min
Response: 50948306
Conc: 107.32 ng/ml



#6 AR-1016-4

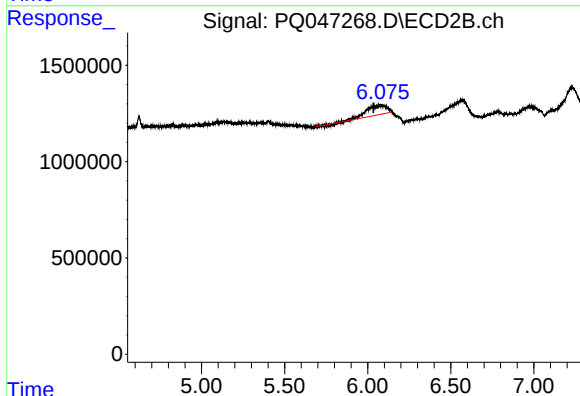
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#7 AR-1016-5

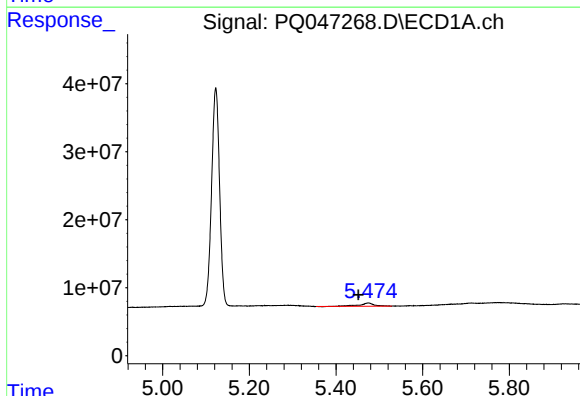
R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 23176779
Conc: 52.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



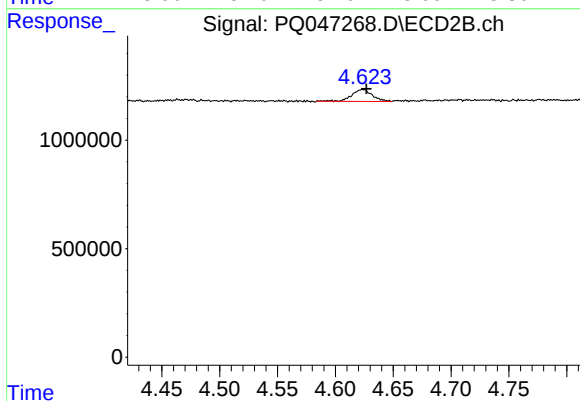
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: 0.041 min
Response: 4026171
Conc: 57.80 ng/ml



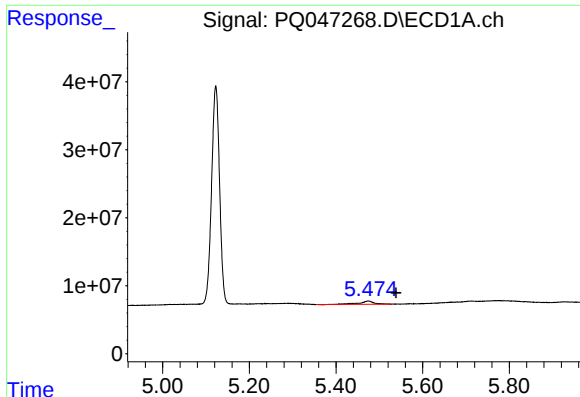
#9 AR-1221-2

R.T.: 5.475 min
Delta R.T.: 0.023 min
Response: 12190876
Conc: 71.19 ng/ml



#9 AR-1221-2

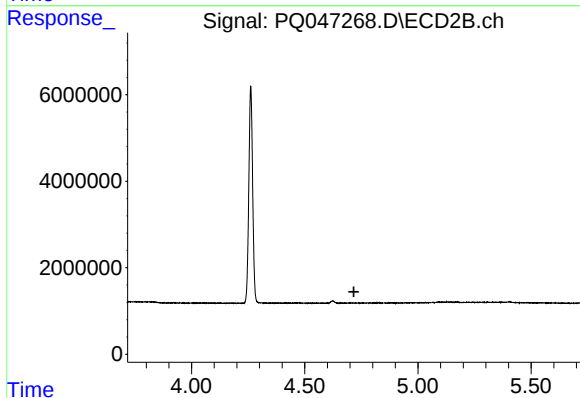
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 671233
Conc: 30.14 ng/ml



#10 AR-1221-3

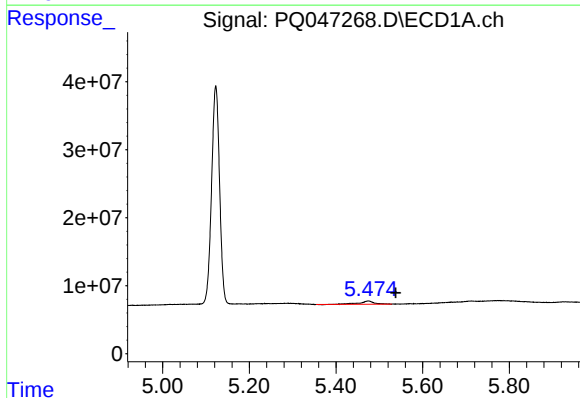
R.T.: 5.475 min
Delta R.T.: -0.064 min
Response: 12190876
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



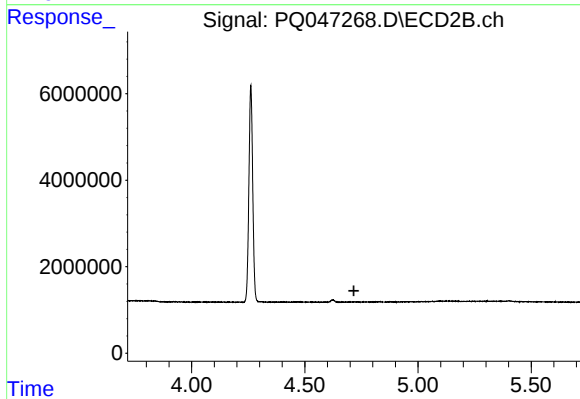
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



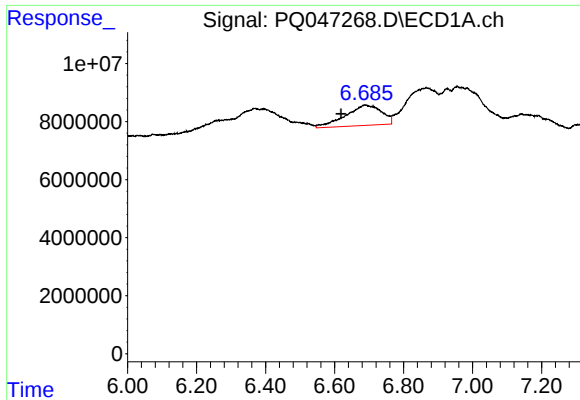
#11 AR-1232-1

R.T.: 5.475 min
Delta R.T.: -0.063 min
Response: 12190876
Conc: 32.69 ng/ml



#11 AR-1232-1

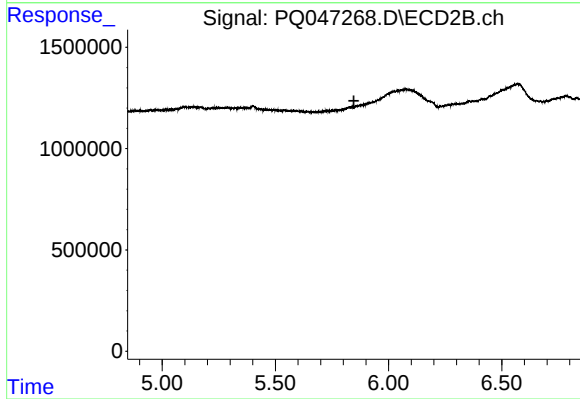
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#14 AR-1232-4

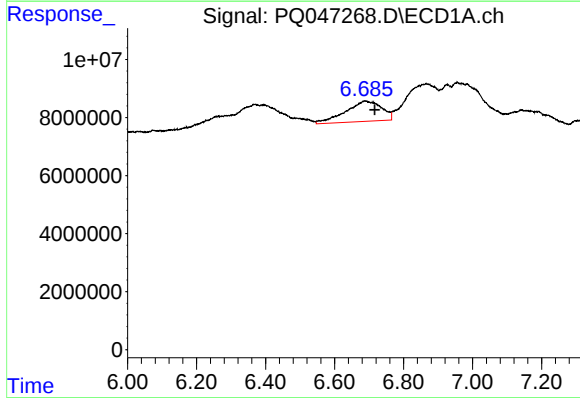
R.T.: 6.687 min
Delta R.T.: 0.067 min
Response: 50948306
Conc: 261.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



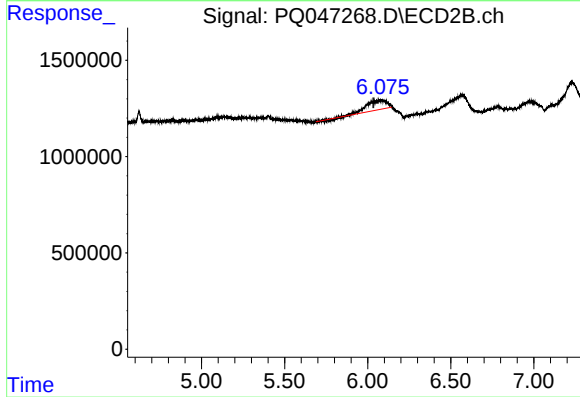
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



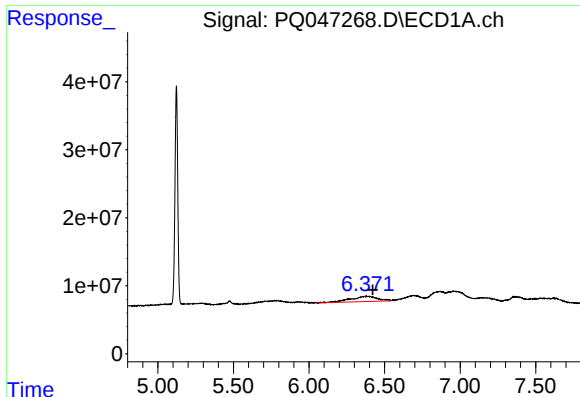
#15 AR-1232-5

R.T.: 6.687 min
Delta R.T.: -0.030 min
Response: 50948306
Conc: 357.51 ng/ml



#15 AR-1232-5

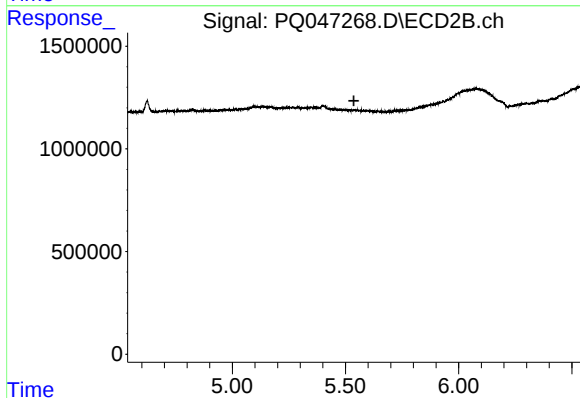
R.T.: 6.076 min
Delta R.T.: 0.041 min
Response: 4026171
Conc: 156.63 ng/ml



#16 AR-1242-1

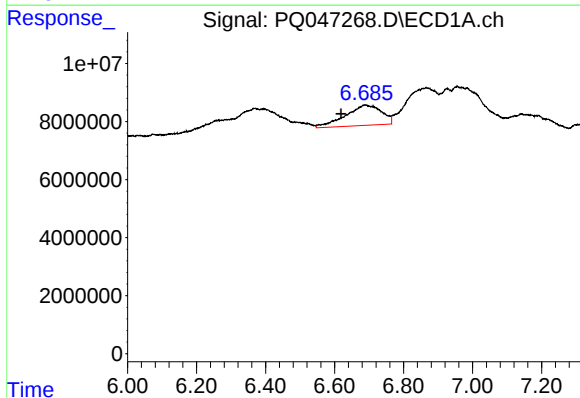
R.T.: 6.370 min
Delta R.T.: -0.051 min
Response: 94547403
Conc: 187.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



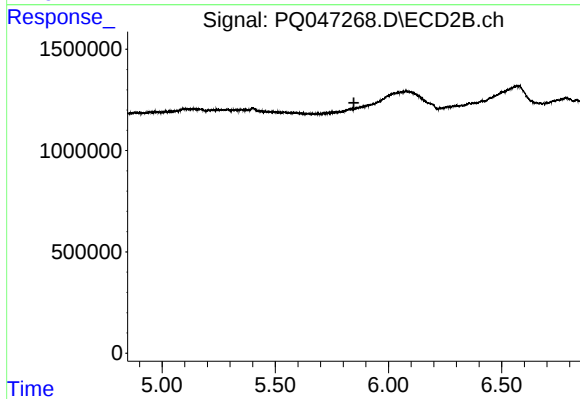
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



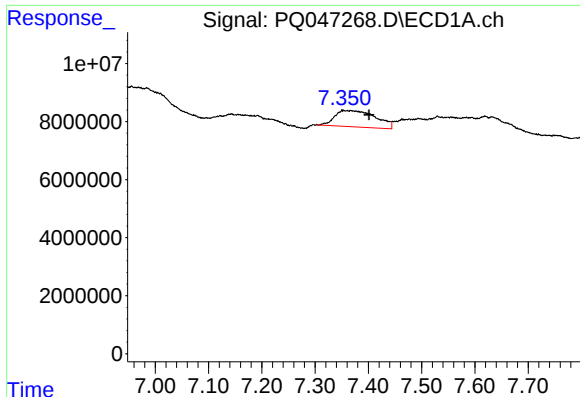
#19 AR-1242-4

R.T.: 6.687 min
Delta R.T.: 0.068 min
Response: 50948306
Conc: 140.30 ng/ml



#19 AR-1242-4

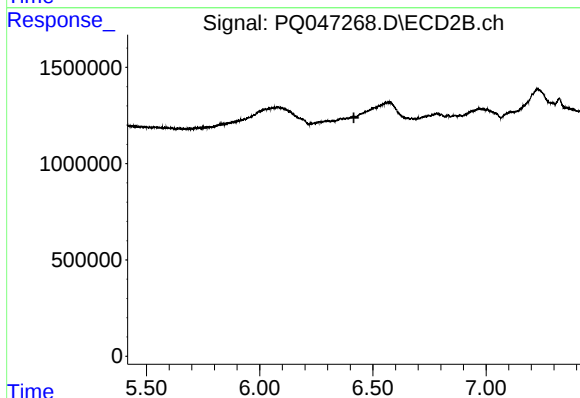
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#20 AR-1242-5

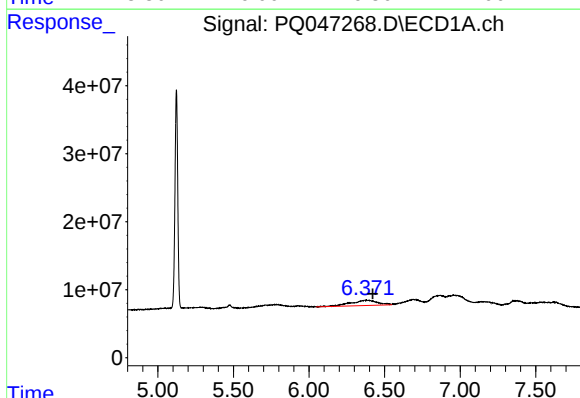
R.T.: 7.360 min
Delta R.T.: -0.041 min
Response: 29969726
Conc: 82.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



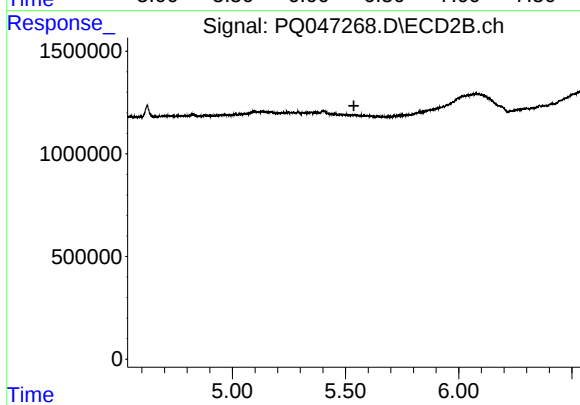
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



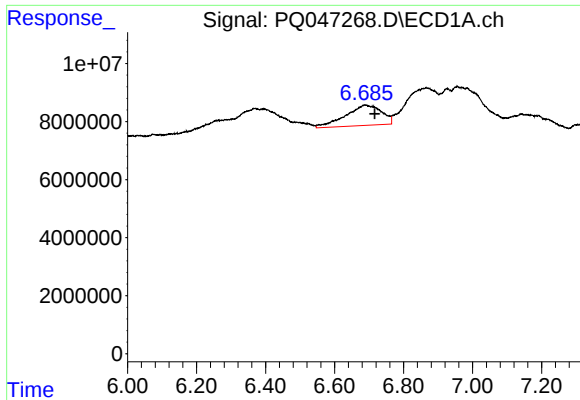
#21 AR-1248-1

R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 94547403
Conc: 250.56 ng/ml



#21 AR-1248-1

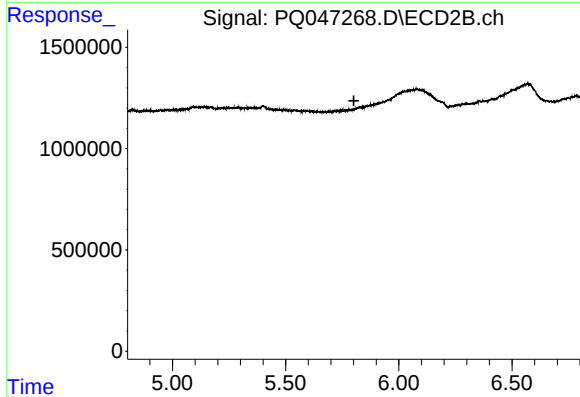
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#22 AR-1248-2

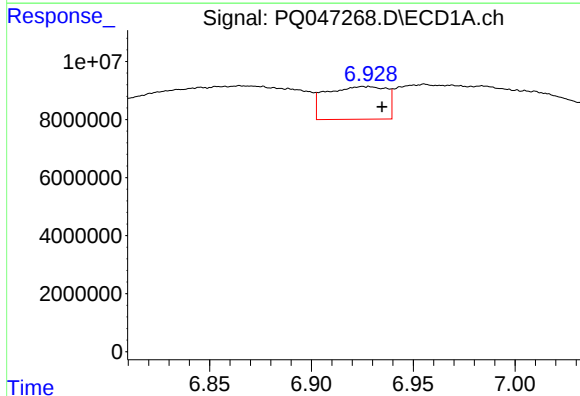
R.T.: 6.687 min
Delta R.T.: -0.030 min
Response: 50948306
Conc: 104.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



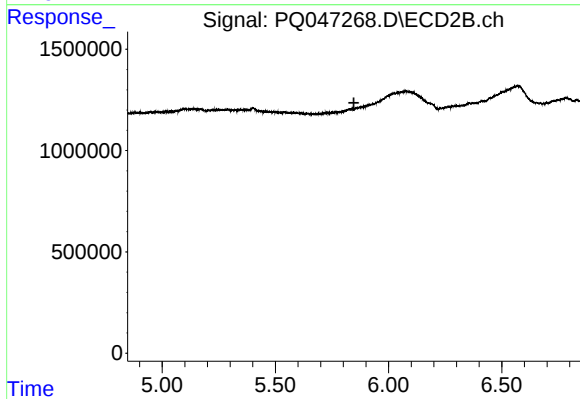
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



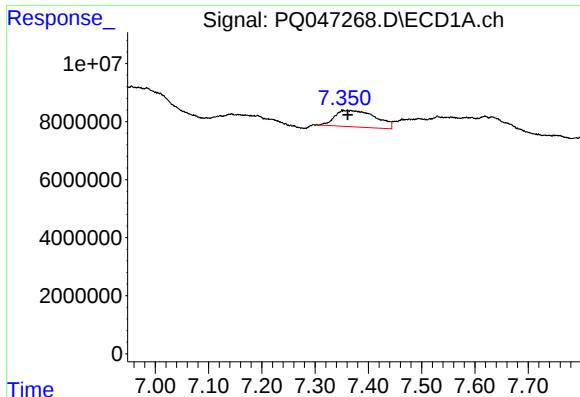
#23 AR-1248-3

R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 23176779
Conc: 43.28 ng/ml



#23 AR-1248-3

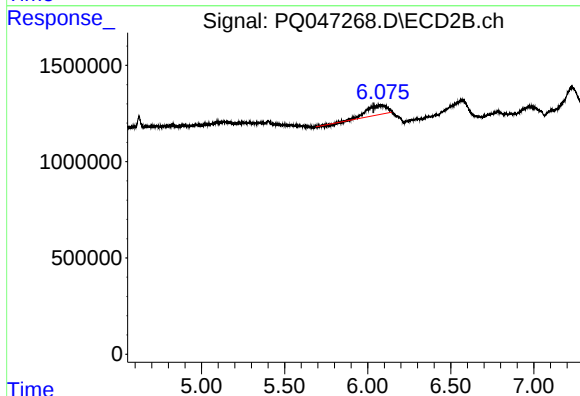
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#24 AR-1248-4

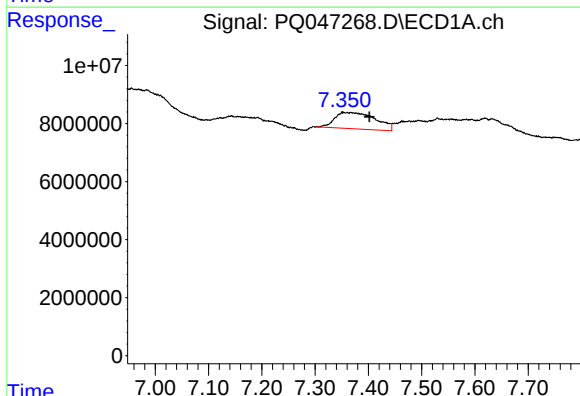
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 29969726
Conc: 49.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



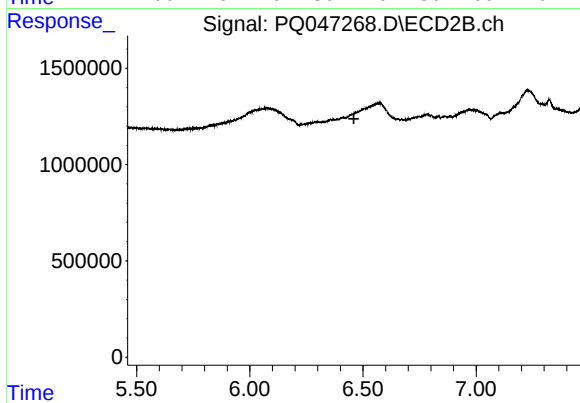
#24 AR-1248-4

R.T.: 6.076 min
Delta R.T.: 0.041 min
Response: 4026171
Conc: 50.37 ng/ml



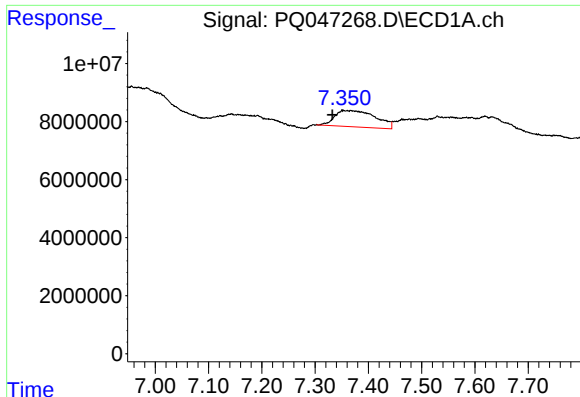
#25 AR-1248-5

R.T.: 7.360 min
Delta R.T.: -0.042 min
Response: 29969726
Conc: 52.85 ng/ml



#25 AR-1248-5

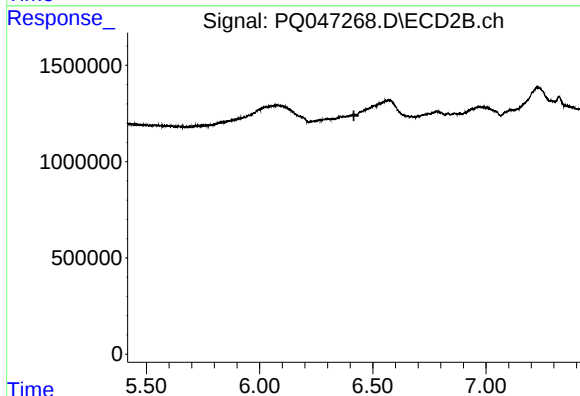
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.



#26 AR-1254-1

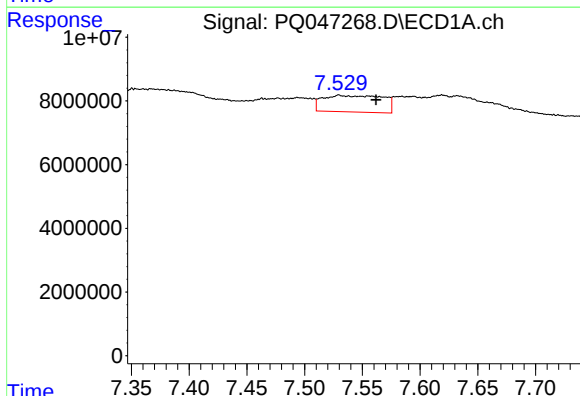
R.T.: 7.360 min
Delta R.T.: 0.028 min
Response: 29969726
Conc: 44.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



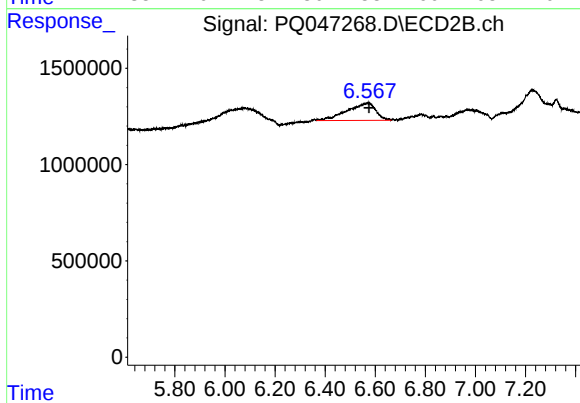
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



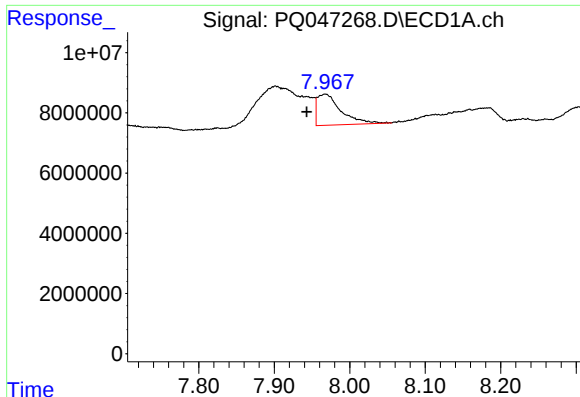
#27 AR-1254-2

R.T.: 7.530 min
Delta R.T.: -0.032 min
Response: 18806218
Conc: 18.56 ng/ml



#27 AR-1254-2

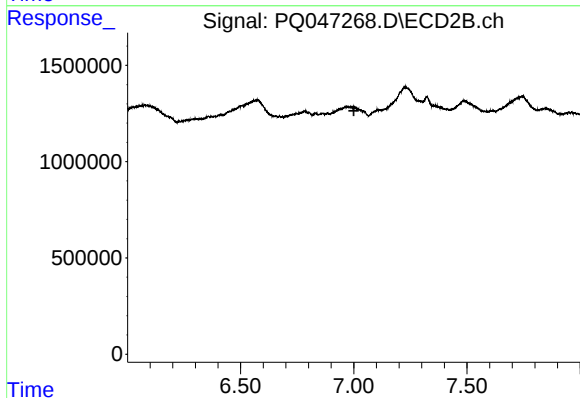
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 7231901
Conc: 58.43 ng/ml



#28 AR-1254-3

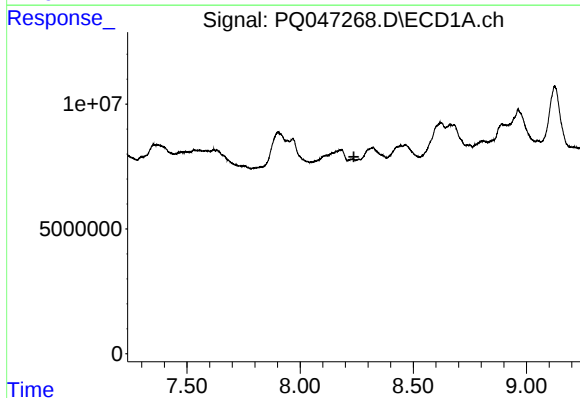
R.T.: 7.968 min
Delta R.T.: 0.025 min
Response: 22428124
Conc: 22.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



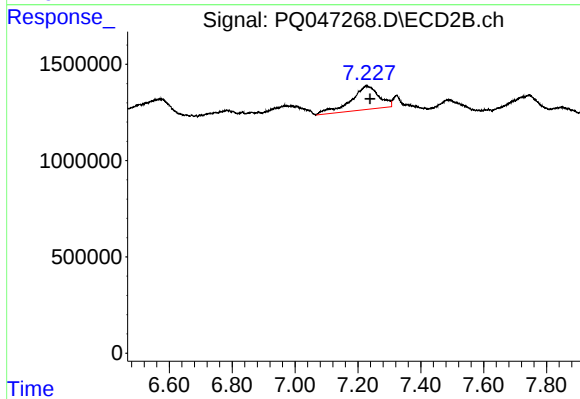
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



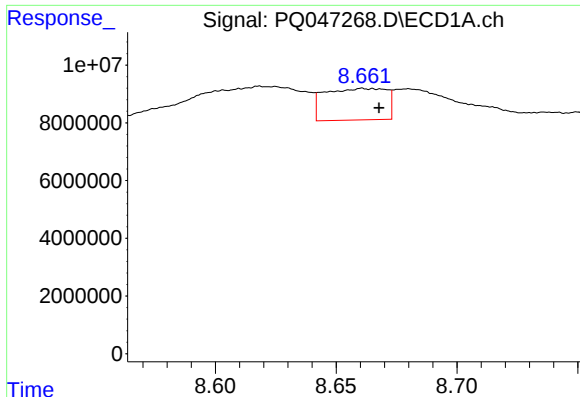
#29 AR-1254-4

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



#29 AR-1254-4

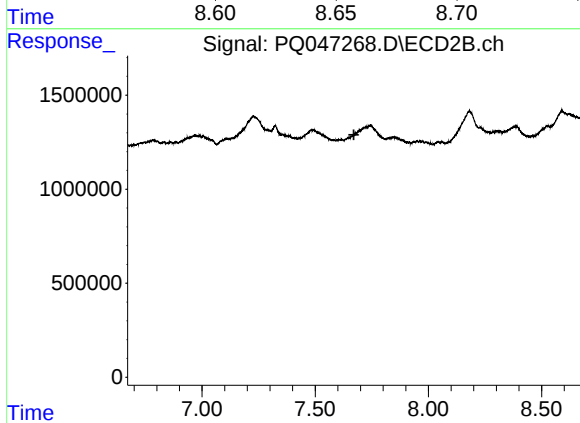
R.T.: 7.227 min
Delta R.T.: -0.012 min
Response: 7598145
Conc: 59.13 ng/ml



#30 AR-1254-5

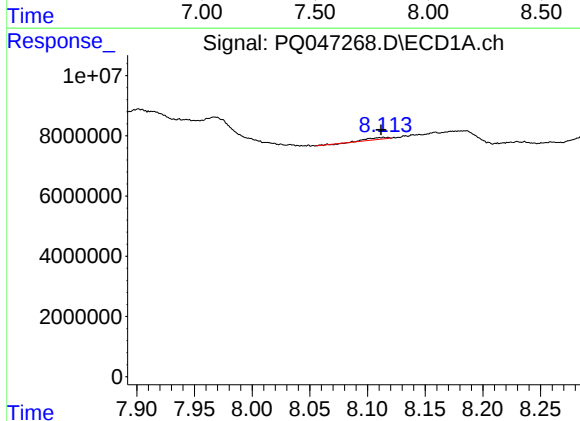
R.T.: 8.661 min
Delta R.T.: -0.007 min
Response: 19345115
Conc: 28.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



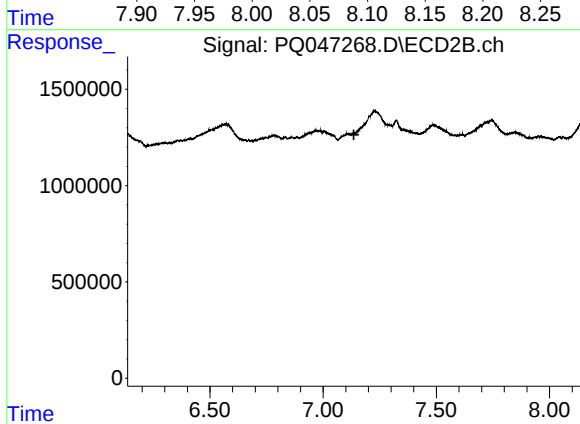
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.671 min
Response: 0
Conc: N.D.



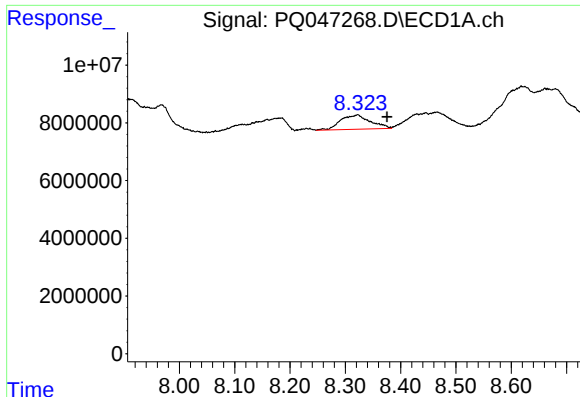
#31 AR-1260-1

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 717392
Conc: 1.13 ng/ml



#31 AR-1260-1

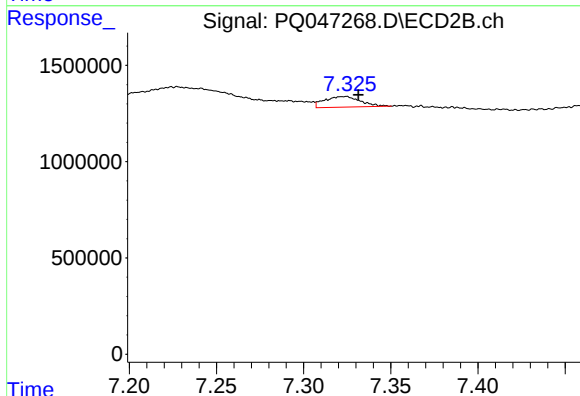
R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



#32 AR-1260-2

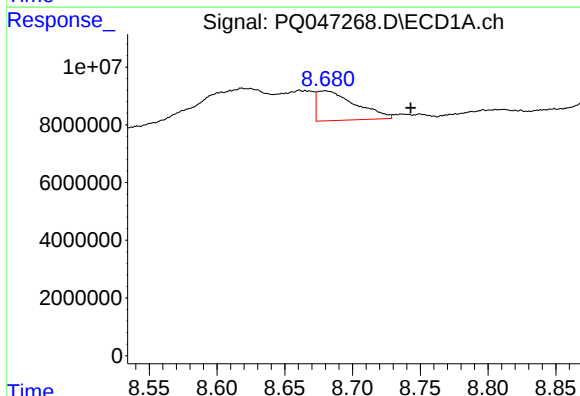
R.T.: 8.323 min
Delta R.T.: -0.053 min
Response: 18697048
Conc: 23.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



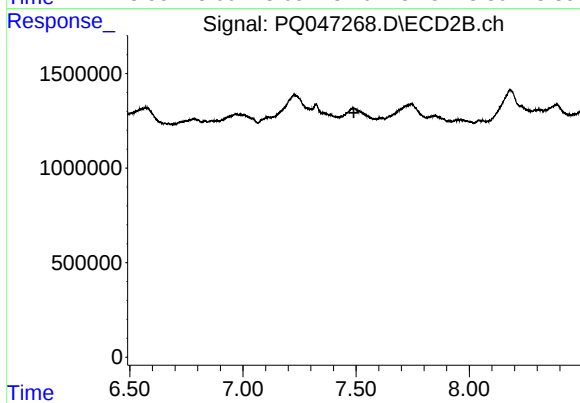
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 787555
Conc: 5.01 ng/ml



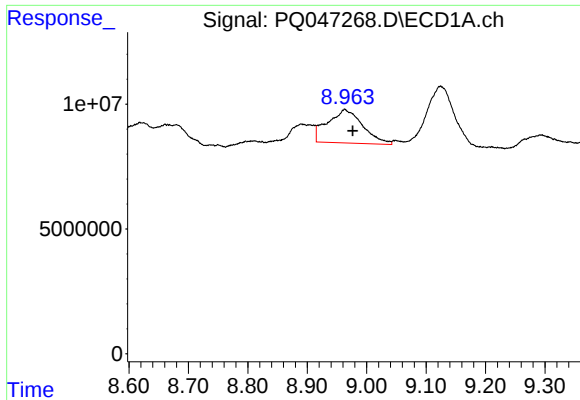
#33 AR-1260-3

R.T.: 8.680 min
Delta R.T.: -0.063 min
Response: 20223002
Conc: 32.08 ng/ml



#33 AR-1260-3

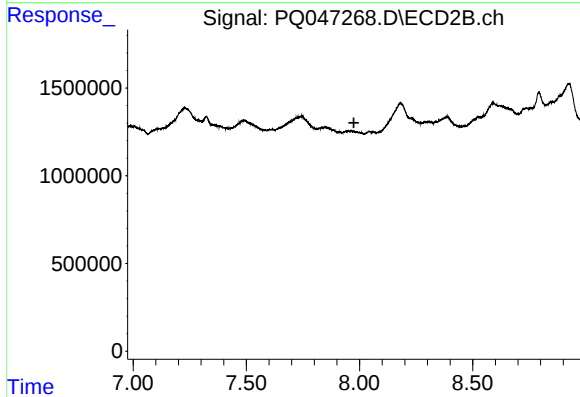
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#34 AR-1260-4

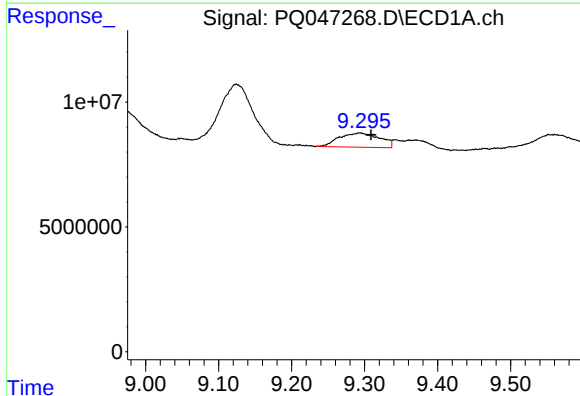
R.T.: 8.963 min
Delta R.T.: -0.013 min
Response: 54984556
Conc: 94.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



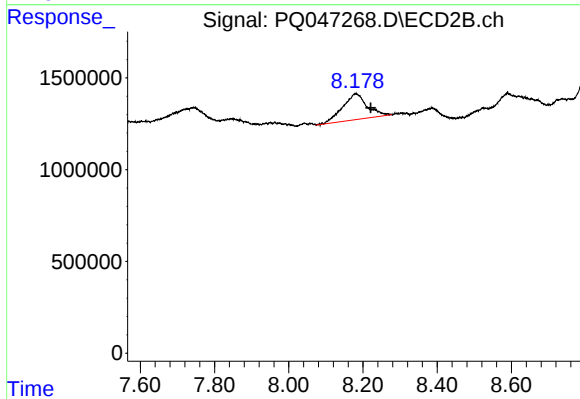
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



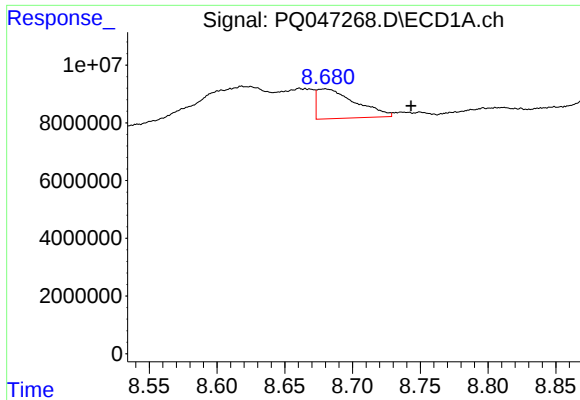
#35 AR-1260-5

R.T.: 9.294 min
Delta R.T.: -0.016 min
Response: 21957491
Conc: 17.69 ng/ml



#35 AR-1260-5

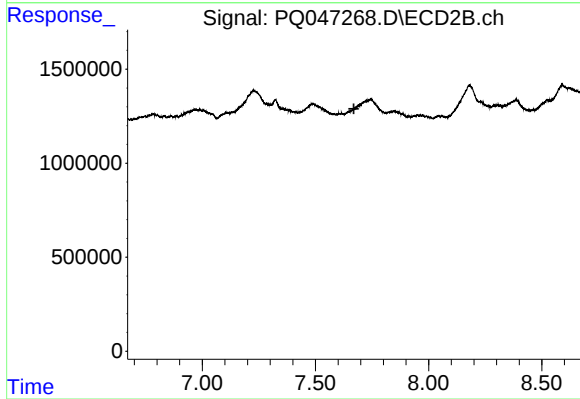
R.T.: 8.180 min
Delta R.T.: -0.041 min
Response: 6453479
Conc: 21.65 ng/ml



#36 AR-1262-1

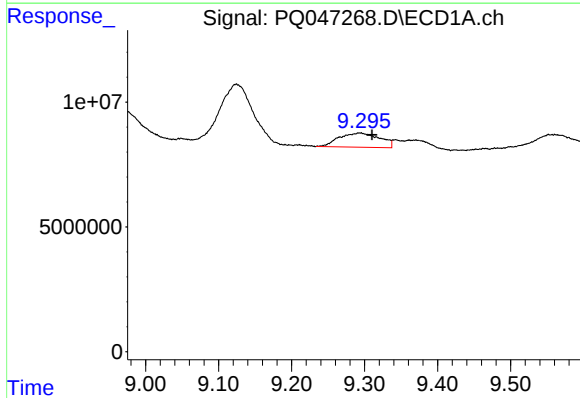
R.T.: 8.680 min
Delta R.T.: -0.063 min
Response: 20223002
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



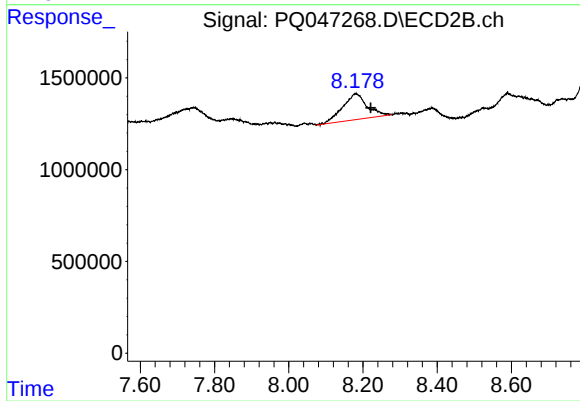
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



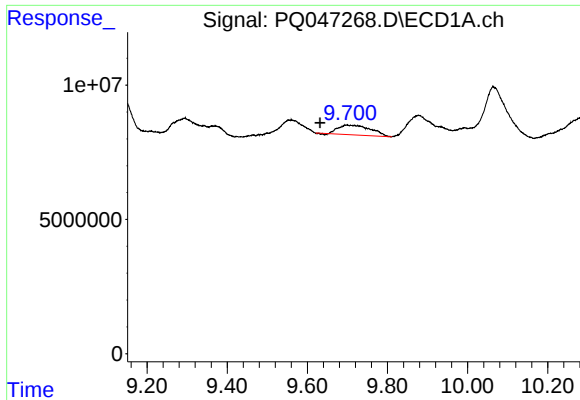
#37 AR-1262-2

R.T.: 9.294 min
Delta R.T.: -0.017 min
Response: 21957491
Conc: 16.19 ng/ml



#37 AR-1262-2

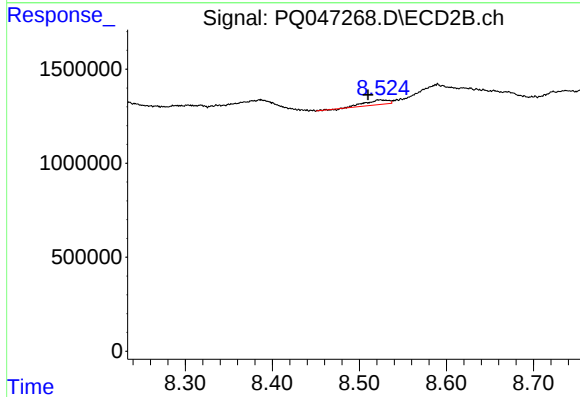
R.T.: 8.180 min
Delta R.T.: -0.042 min
Response: 6453479
Conc: 19.66 ng/ml



#38 AR-1262-3

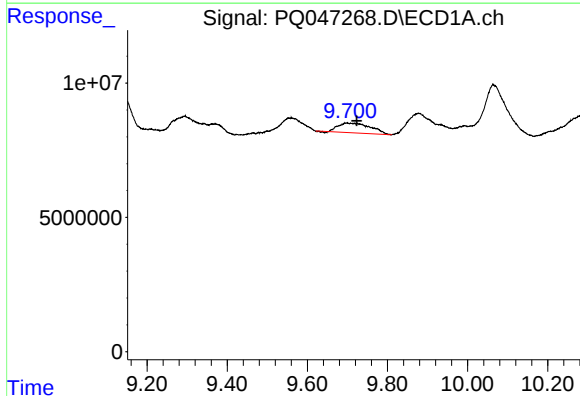
R.T.: 9.700 min
Delta R.T.: 0.068 min
Response: 20487090
Conc: 23.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



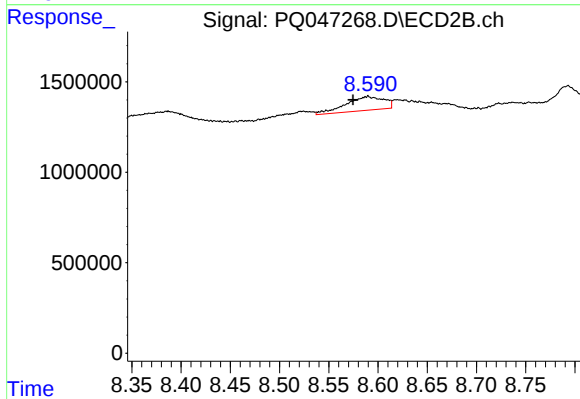
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: 0.014 min
Response: 479311
Conc: 3.62 ng/ml



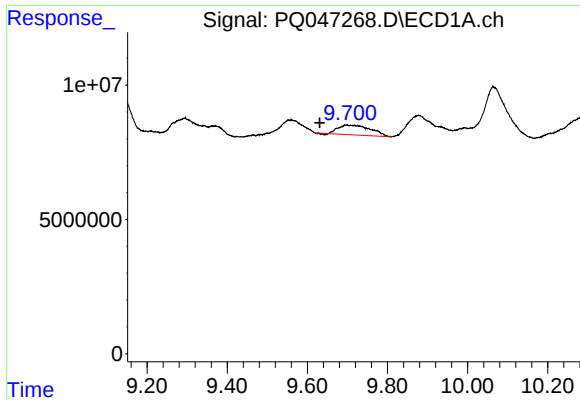
#39 AR-1262-4

R.T.: 9.700 min
Delta R.T.: -0.024 min
Response: 20487090
Conc: 31.89 ng/ml



#39 AR-1262-4

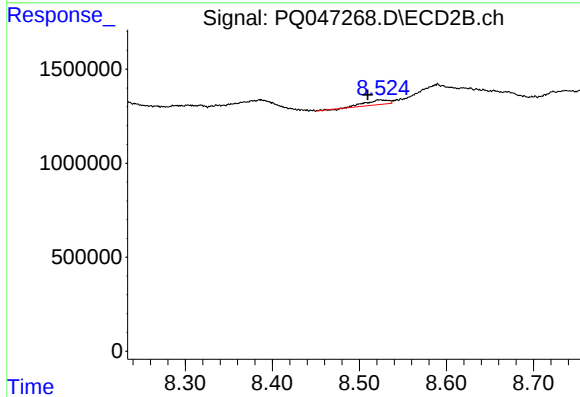
R.T.: 8.590 min
Delta R.T.: 0.015 min
Response: 2048338
Conc: 8.68 ng/ml



#41 AR-1268-1

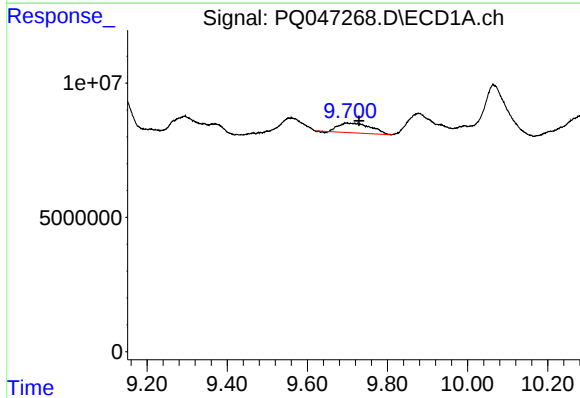
R.T.: 9.700 min
Delta R.T.: 0.069 min
Response: 20487090
Conc: 13.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



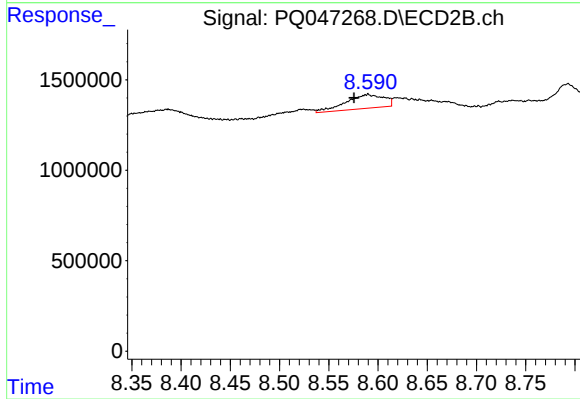
#41 AR-1268-1

R.T.: 8.524 min
Delta R.T.: 0.014 min
Response: 479311
Conc: 1.34 ng/ml



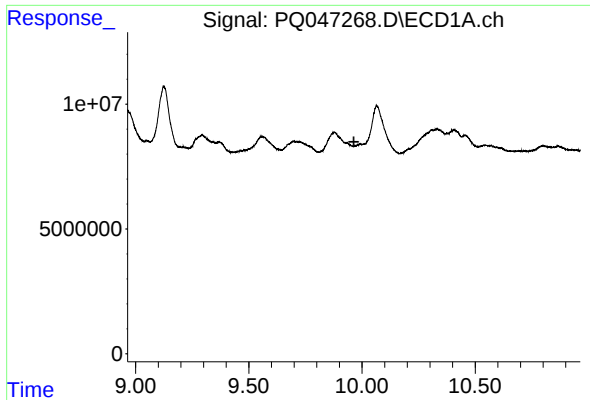
#42 AR-1268-2

R.T.: 9.700 min
Delta R.T.: -0.030 min
Response: 20487090
Conc: 15.31 ng/ml



#42 AR-1268-2

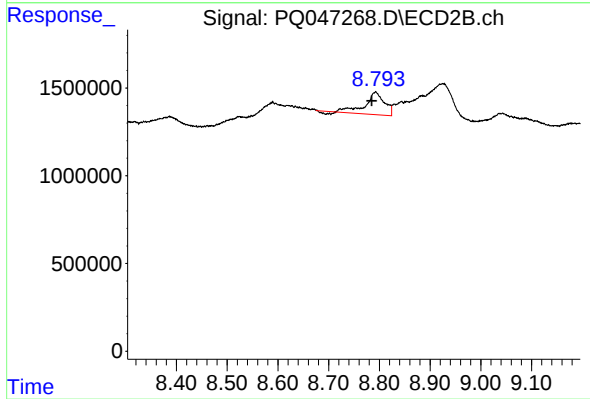
R.T.: 8.590 min
Delta R.T.: 0.014 min
Response: 2048338
Conc: 6.27 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_Q
ClientSampleId :
PB127994BL



#43 AR-1268-3

R.T.: 8.793 min
Delta R.T.: 0.008 min
Response: 3338880
Conc: 12.60 ng/ml