

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 01:05
 Operator : DD\AJ
 Sample : L3599-18
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GAYAO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:24:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.254	4.284	150.1E6	95957261	24.379	27.075
2)	SA Decachlor...	11.486	9.642	482.7E6	253.4E6	51.391	54.501
Target Compounds							
3)	L1 AR-1016-1	0.000	5.530	0	928639	N.D.	6.016 #
4)	L1 AR-1016-2	6.665	5.530	2544393	928639	7.132	4.445 #
5)	L1 AR-1016-3	6.665	0.000	2544393	0	11.717	N.D. #
6)	L1 AR-1016-4	6.785	0.000	231884	0	1.300	N.D. #
7)	L1 AR-1016-5	7.099	6.091	344253	2833162	1.865	24.729 #
9)	L2 AR-1221-2	5.613	4.639	2966273	1699508	51.638	52.961
10)	L2 AR-1221-3	5.732	4.796	1021346	6935206	5.459	63.457 #
11)	L3 AR-1232-1	5.732	4.796	1021346	6935206	6.780	79.680 #
12)	L3 AR-1232-2	6.329	5.530	2002565	928639	25.604	9.488 #
13)	L3 AR-1232-3	6.665	0.000	2544393	0	15.149	N.D. #
14)	L3 AR-1232-4	6.785	0.000	231884	0	2.742	N.D. #
15)	L3 AR-1232-5	0.000	6.091	0	2833162	N.D.	56.982 #
16)	L4 AR-1242-1	0.000	5.530	0	928639	N.D.	6.683 #
17)	L4 AR-1242-2	6.665	5.530	2544393	928639	7.930	4.943 #
18)	L4 AR-1242-3	6.665	0.000	2544393	0	12.790	N.D. #
19)	L4 AR-1242-4	6.785	0.000	231884	0	1.390	N.D. #
20)	L4 AR-1242-5	7.533	0.000	559693	0	2.750	N.D. #
21)	L5 AR-1248-1	0.000	5.530	0	928639	N.D.	9.157 #
23)	L5 AR-1248-3	7.099	0.000	344253	0	1.348	N.D. #
24)	L5 AR-1248-4	7.533	6.091	559693	2833162	1.752	17.722 #
25)	L5 AR-1248-5	7.533	0.000	559693	0	1.851	N.D. #
26)	L6 AR-1254-1	7.499	0.000	1985381	0	6.160	N.D. #
27)	L6 AR-1254-2	7.688	0.000	158998	0	0.314	N.D. #
29)	L6 AR-1254-4	8.405	0.000	1328865	0	2.838	N.D. #
30)	L6 AR-1254-5	8.837	0.000	997661	0	2.080	N.D. #
31)	L7 AR-1260-1	8.272	7.138	892819	369100	2.441	1.618 #
32)	L7 AR-1260-2	8.544	0.000	759372	0	1.527	N.D. #
33)	L7 AR-1260-3	8.927	0.000	3489736	0	8.299	N.D. #
35)	L7 AR-1260-5	9.504	0.000	1930496	0	1.884	N.D. #
36)	L8 AR-1262-1	8.927	0.000	3489736	0	4.853	N.D. #
37)	L8 AR-1262-2	9.504	0.000	1930496	0	1.422	N.D. #
38)	L8 AR-1262-3	9.835	0.000	74942	0	0.116	N.D. #
39)	L8 AR-1262-4	9.941	0.000	937975	0	1.277	N.D. #
41)	L9 AR-1268-1	9.835	0.000	74942	0	0.044	N.D. #
42)	L9 AR-1268-2	9.941	0.000	937975	0	0.597	N.D. #
43)	L9 AR-1268-3	10.188	8.780	4784702	2430462	3.462	3.375
45)	L9 AR-1268-5	11.118	9.378	6249554	2021300	1.451	0.880 #

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

Instrument :

ECD_Q

ClientSampleId :

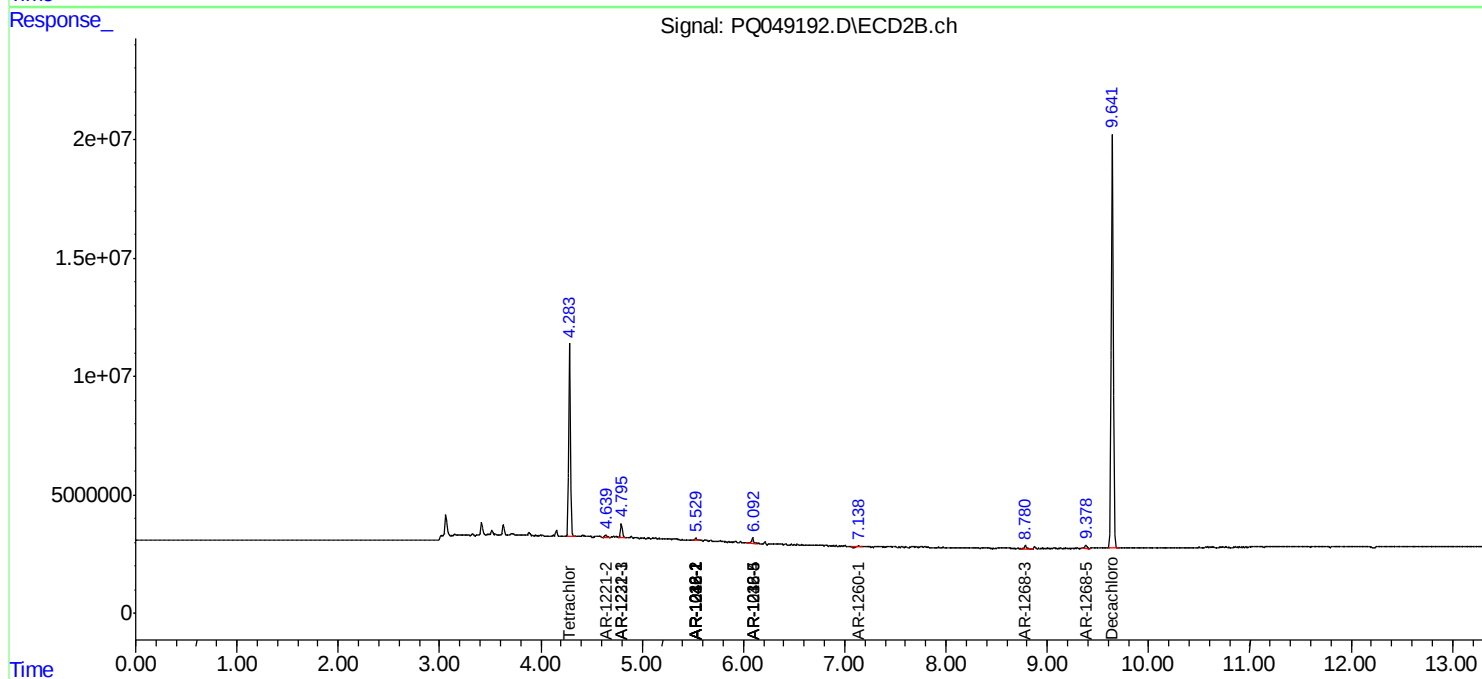
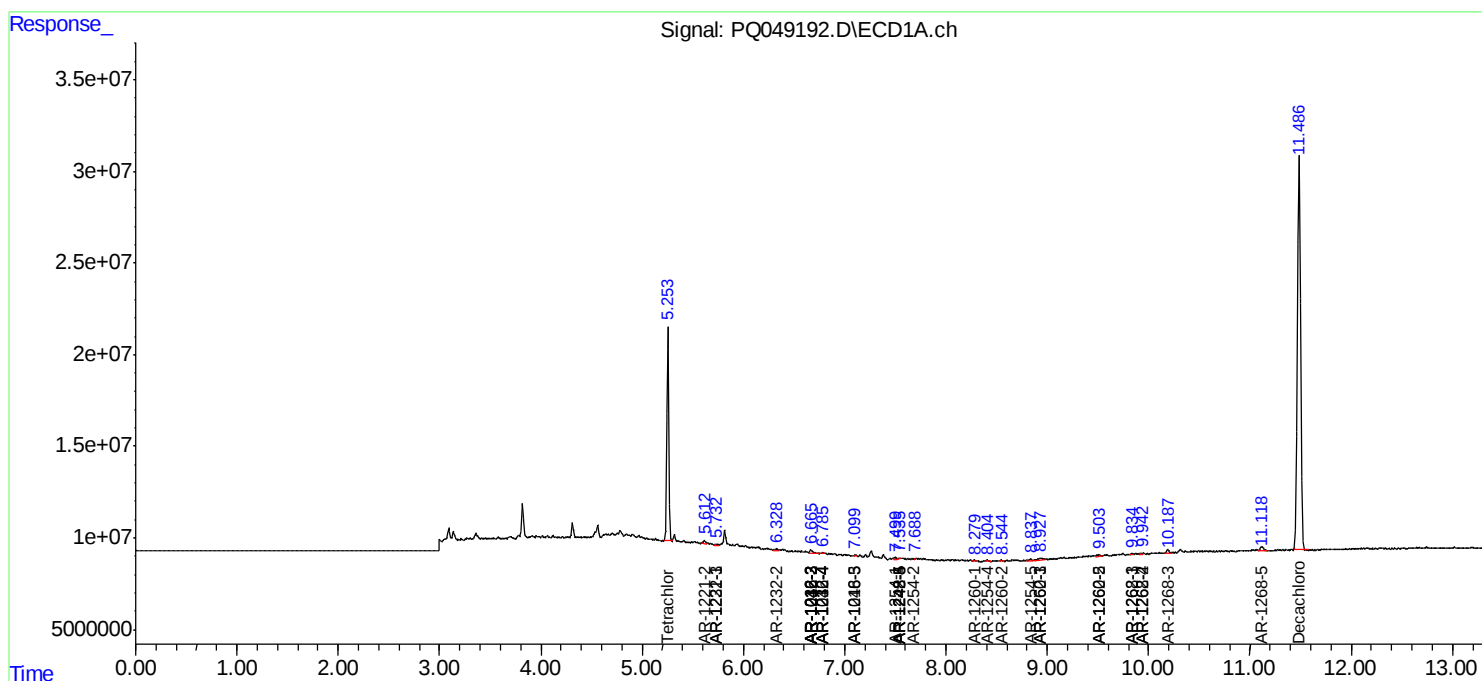
GAYA0

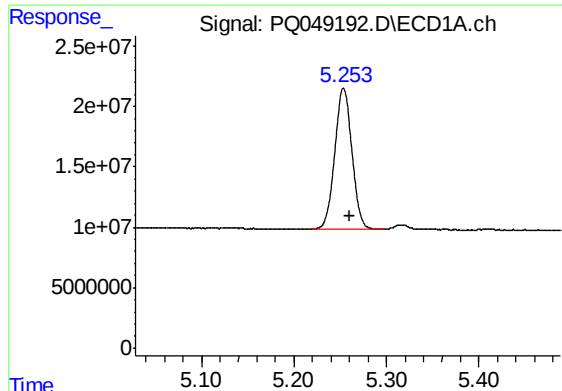
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 01:05
Operator : DD\AJ
Sample : L3599-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
GAYA0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:24:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

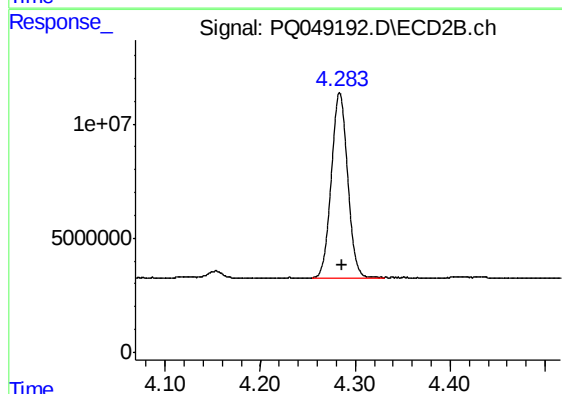




#1 Tetrachloro-m-xylene

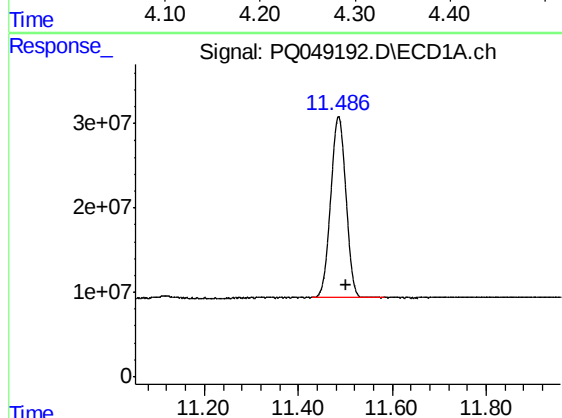
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 150077064
Conc: 24.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



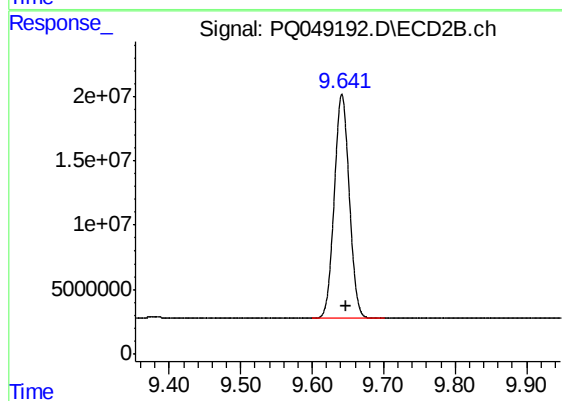
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 95957261
Conc: 27.07 ng/ml



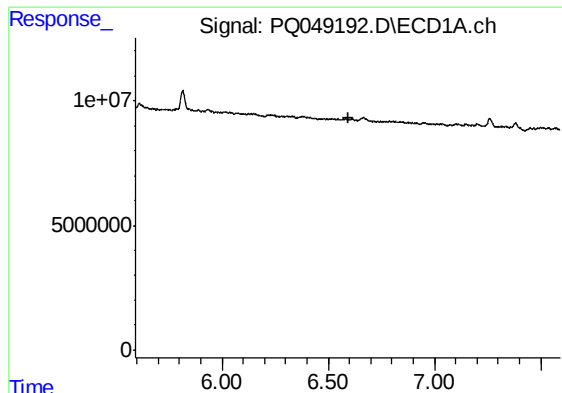
#2 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.016 min
Response: 482746011
Conc: 51.39 ng/ml



#2 Decachlorobiphenyl

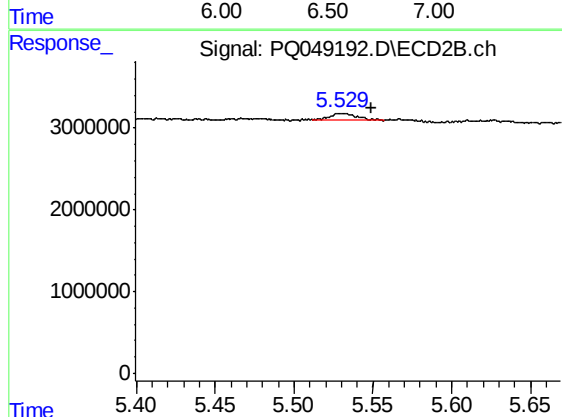
R.T.: 9.642 min
Delta R.T.: -0.005 min
Response: 253354749
Conc: 54.50 ng/ml



#3 AR-1016-1

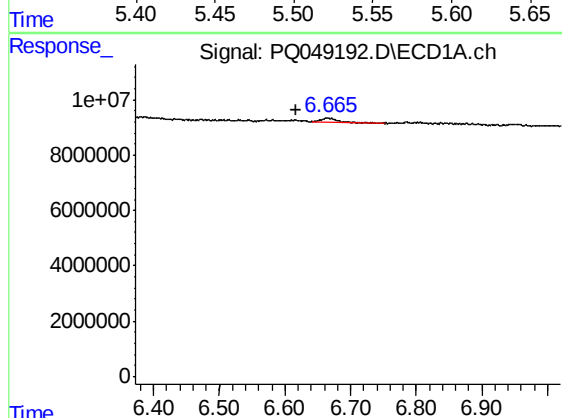
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
GAYAO



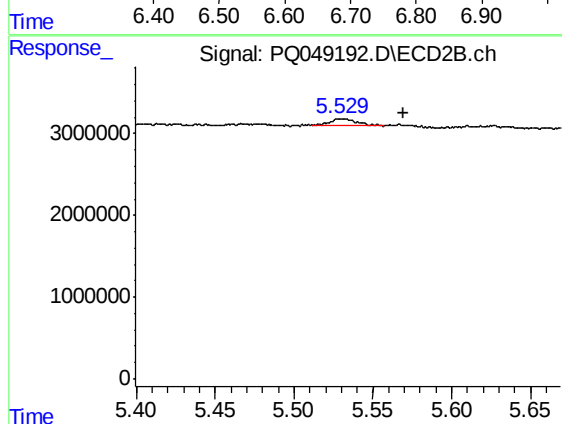
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: -0.020 min
Response: 928639
Conc: 6.02 ng/ml



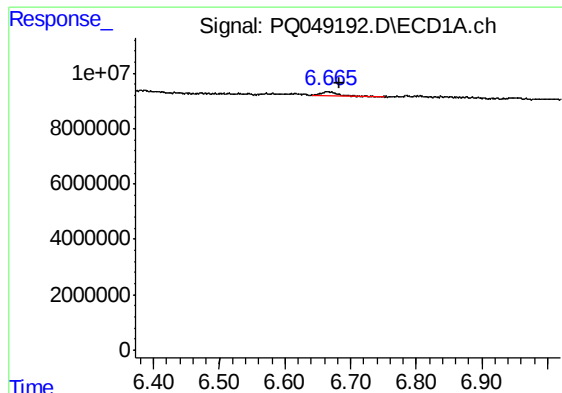
#4 AR-1016-2

R.T.: 6.665 min
Delta R.T.: 0.048 min
Response: 2544393
Conc: 7.13 ng/ml



#4 AR-1016-2

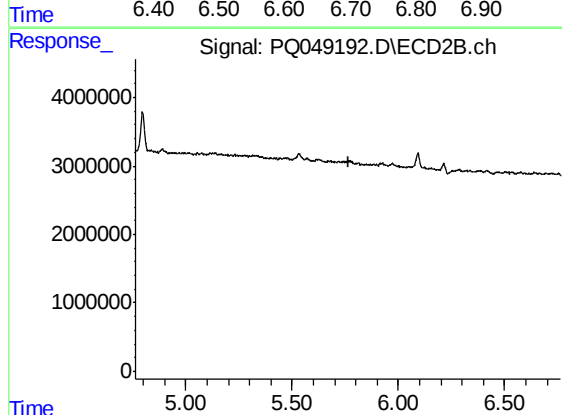
R.T.: 5.530 min
Delta R.T.: -0.039 min
Response: 928639
Conc: 4.44 ng/ml



#5 AR-1016-3

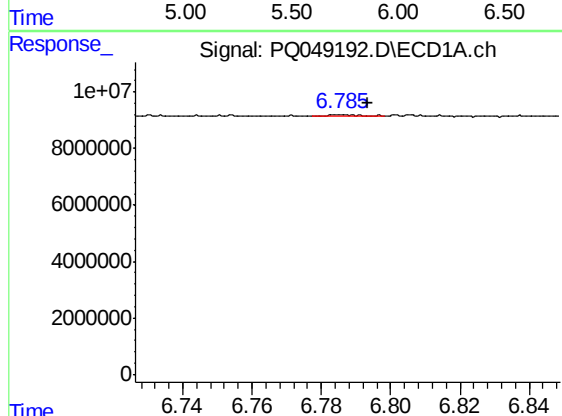
R.T.: 6.665 min
Delta R.T.: -0.019 min
Response: 2544393
Conc: 11.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



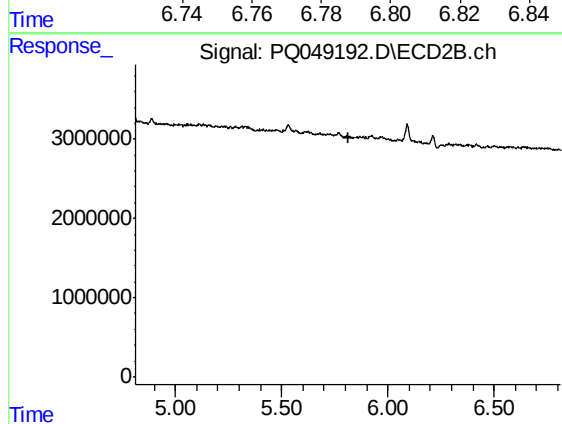
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



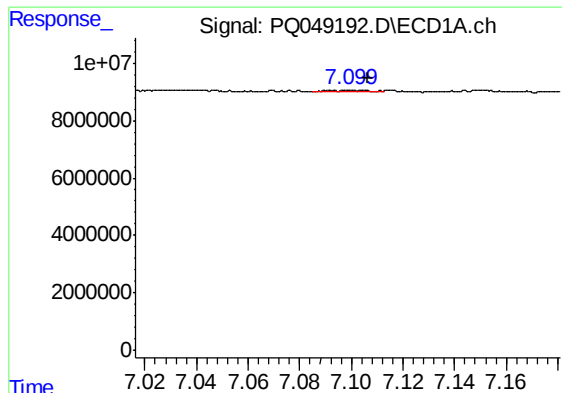
#6 AR-1016-4

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 231884
Conc: 1.30 ng/ml



#6 AR-1016-4

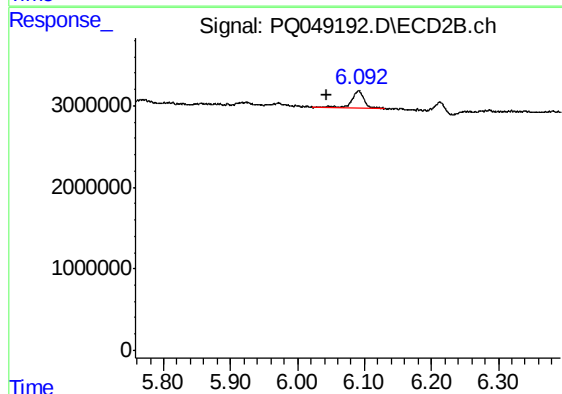
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#7 AR-1016-5

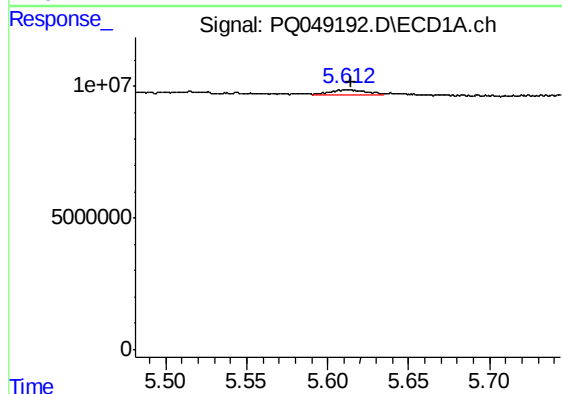
R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 344253
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



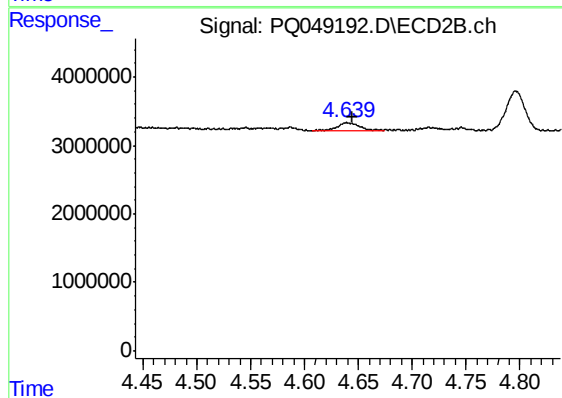
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: 0.047 min
Response: 2833162
Conc: 24.73 ng/ml



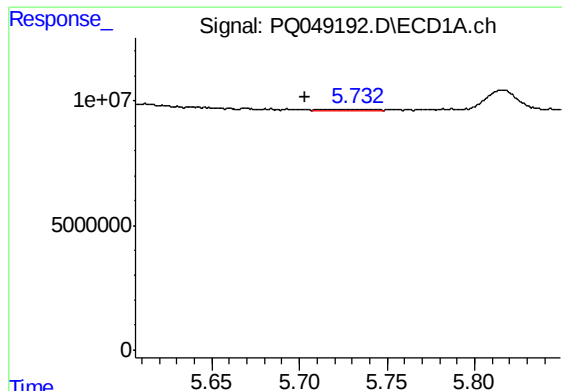
#9 AR-1221-2

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 2966273
Conc: 51.64 ng/ml



#9 AR-1221-2

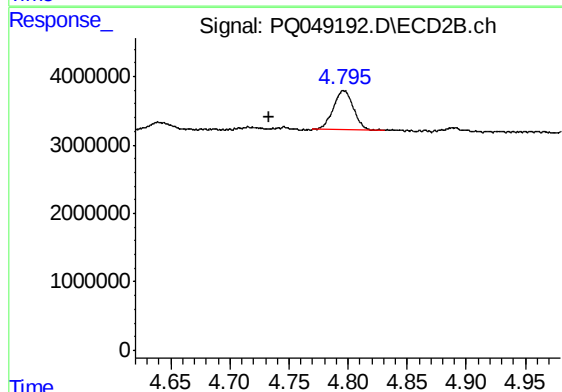
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 1699508
Conc: 52.96 ng/ml



#10 AR-1221-3

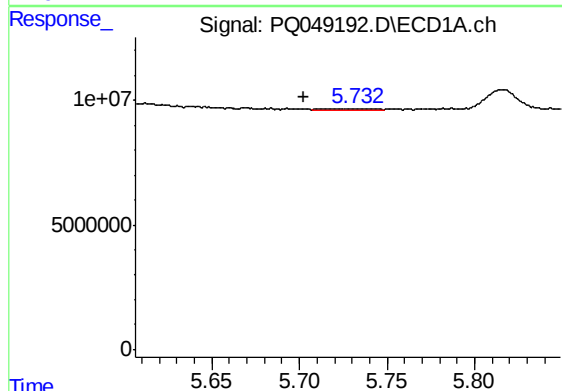
R.T.: 5.732 min
Delta R.T.: 0.029 min
Response: 1021346
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



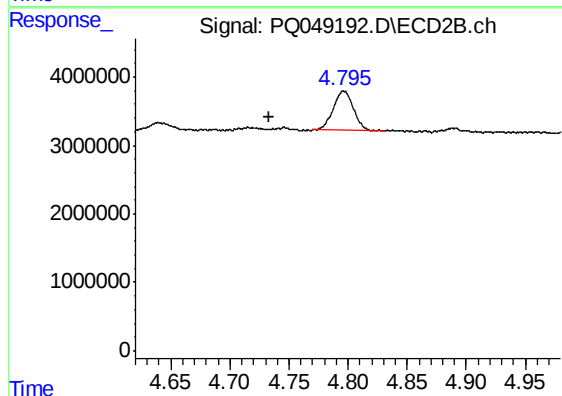
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.063 min
Response: 6935206
Conc: 63.46 ng/ml



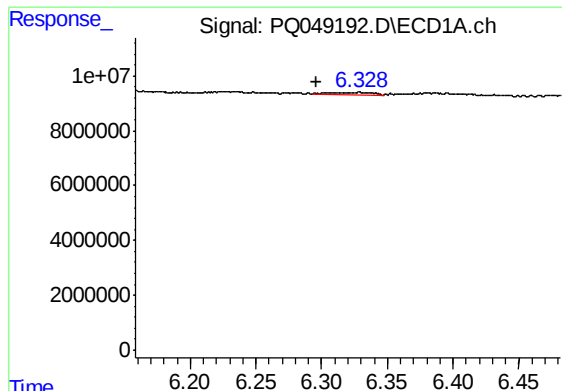
#11 AR-1232-1

R.T.: 5.732 min
Delta R.T.: 0.030 min
Response: 1021346
Conc: 6.78 ng/ml



#11 AR-1232-1

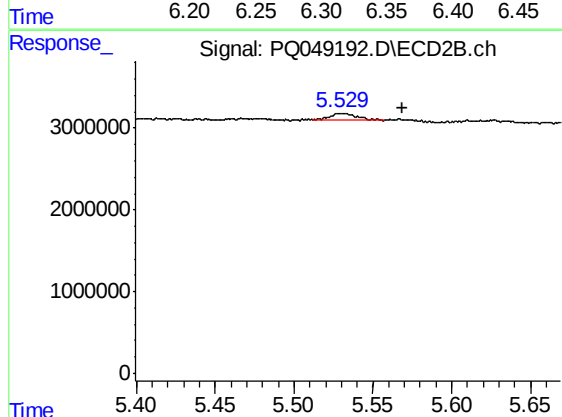
R.T.: 4.796 min
Delta R.T.: 0.063 min
Response: 6935206
Conc: 79.68 ng/ml



#12 AR-1232-2

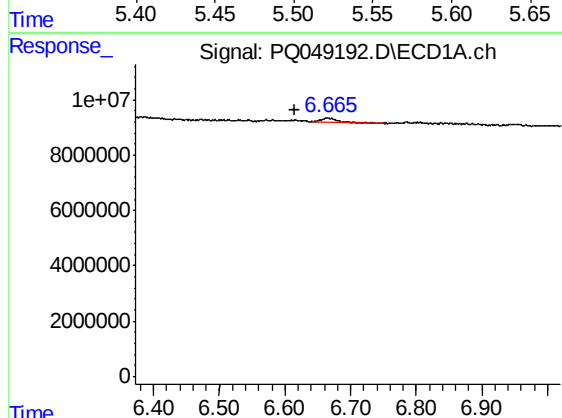
R.T.: 6.329 min
Delta R.T.: 0.032 min
Response: 2002565
Conc: 25.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



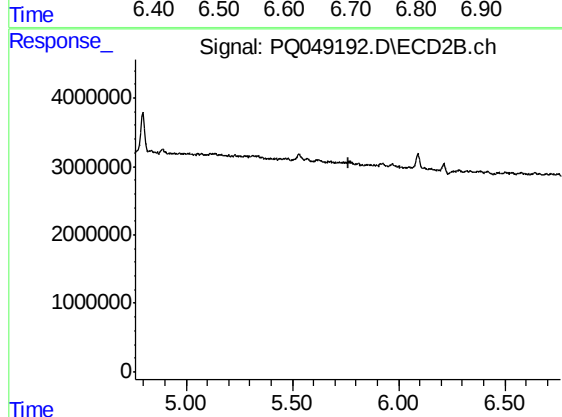
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.039 min
Response: 928639
Conc: 9.49 ng/ml



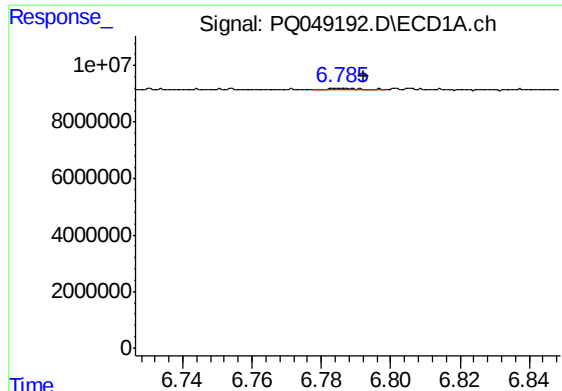
#13 AR-1232-3

R.T.: 6.665 min
Delta R.T.: 0.049 min
Response: 2544393
Conc: 15.15 ng/ml



#13 AR-1232-3

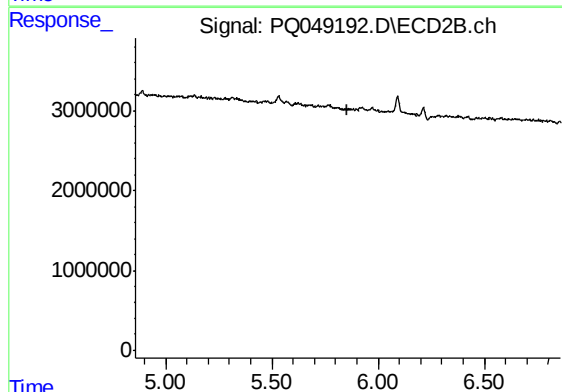
R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#14 AR-1232-4

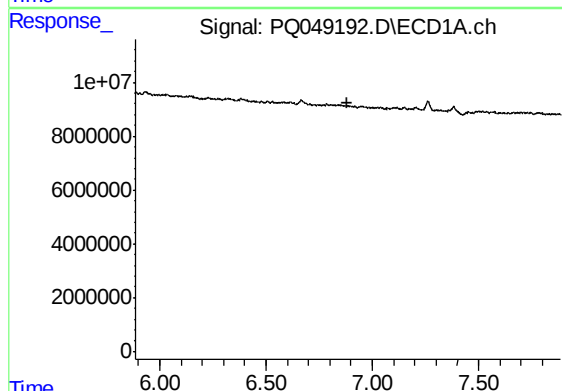
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 231884
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



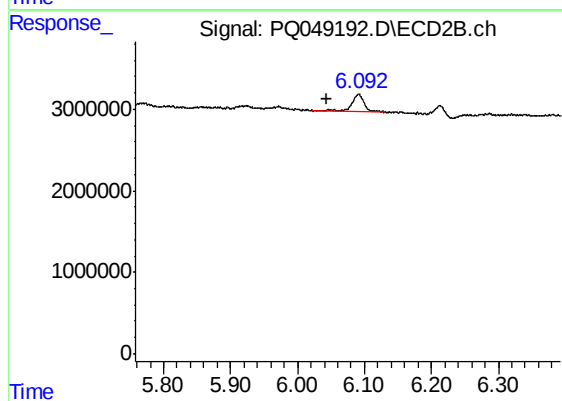
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



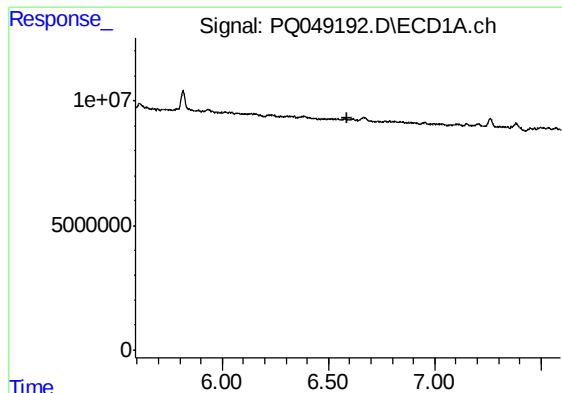
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#15 AR-1232-5

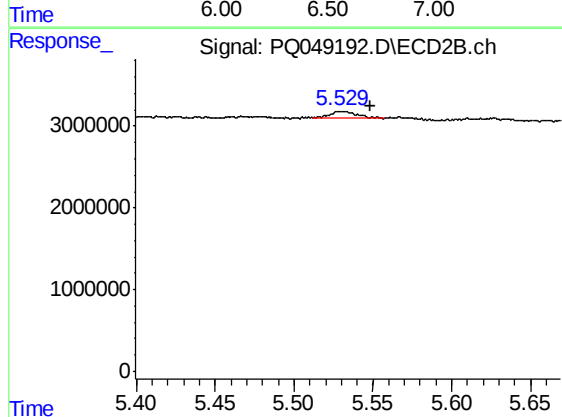
R.T.: 6.091 min
Delta R.T.: 0.048 min
Response: 2833162
Conc: 56.98 ng/ml



#16 AR-1242-1

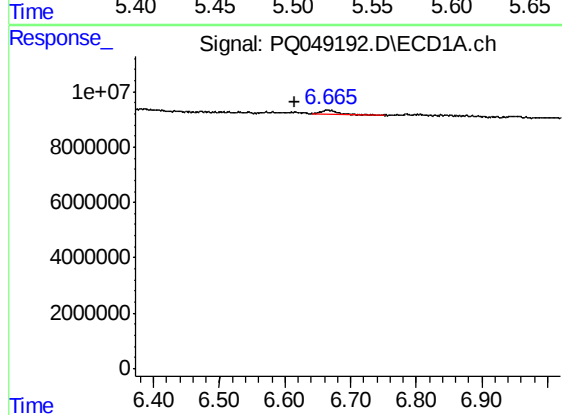
R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
GAYAO



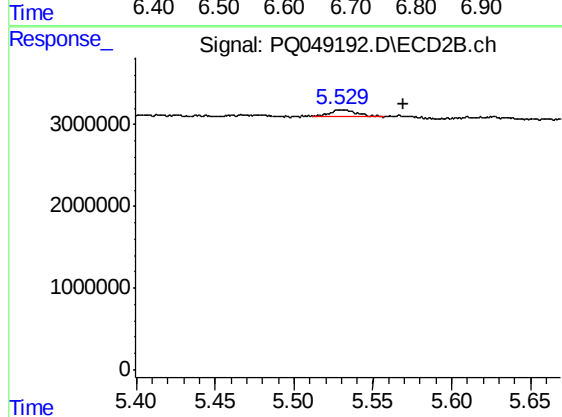
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: -0.019 min
Response: 928639
Conc: 6.68 ng/ml



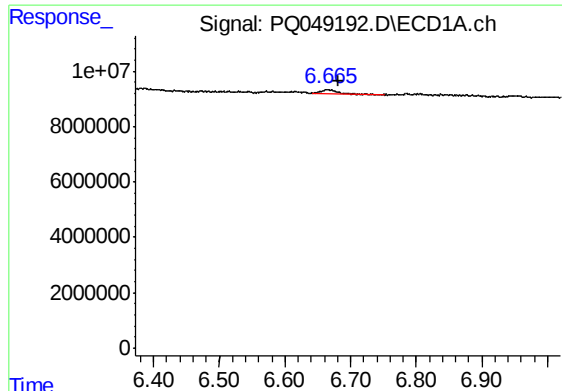
#17 AR-1242-2

R.T.: 6.665 min
Delta R.T.: 0.049 min
Response: 2544393
Conc: 7.93 ng/ml



#17 AR-1242-2

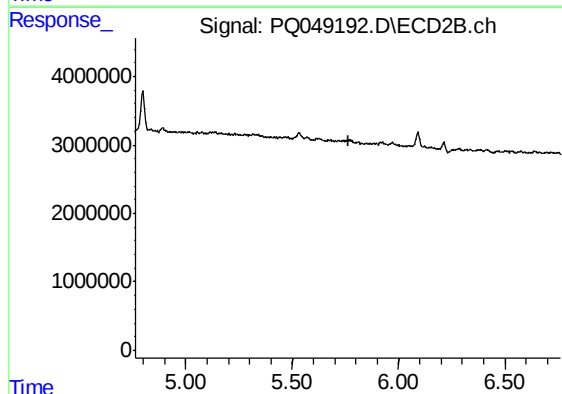
R.T.: 5.530 min
Delta R.T.: -0.039 min
Response: 928639
Conc: 4.94 ng/ml



#18 AR-1242-3

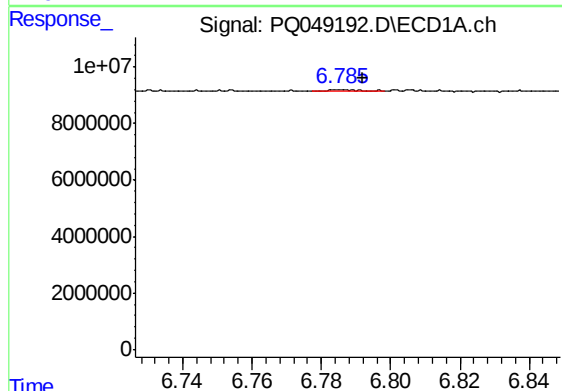
R.T.: 6.665 min
Delta R.T.: -0.017 min
Response: 2544393
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



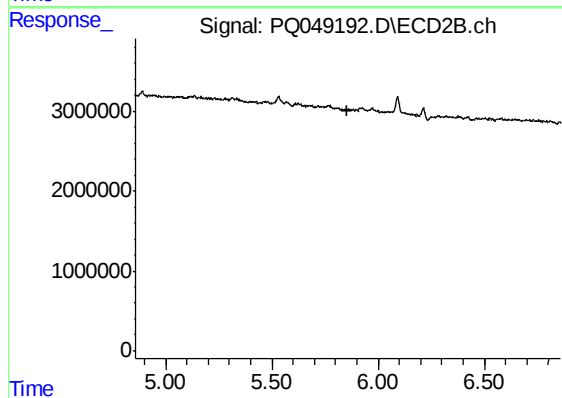
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



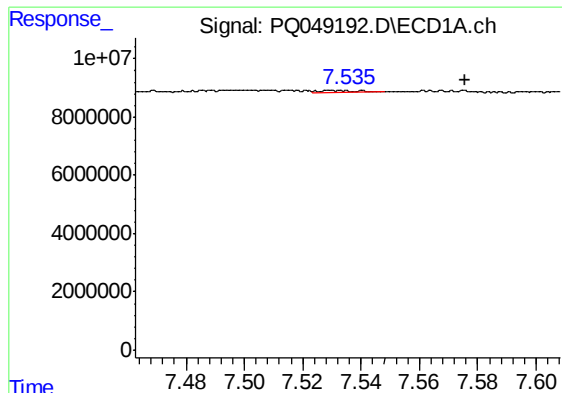
#19 AR-1242-4

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 231884
Conc: 1.39 ng/ml



#19 AR-1242-4

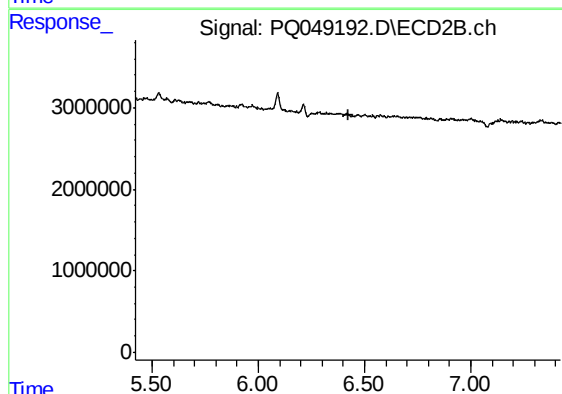
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#20 AR-1242-5

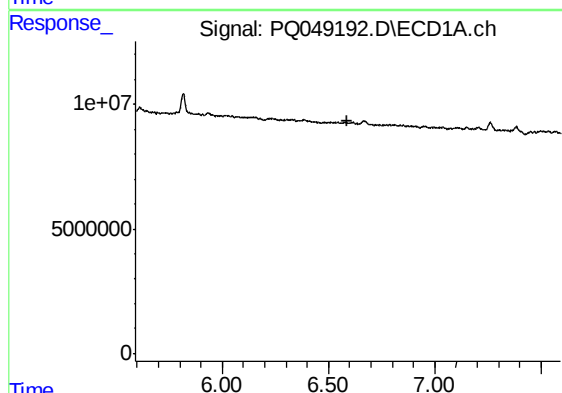
R.T.: 7.533 min
Delta R.T.: -0.043 min
Response: 559693
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



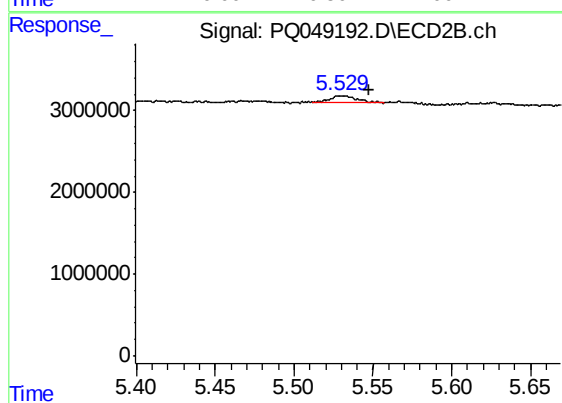
#20 AR-1242-5

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



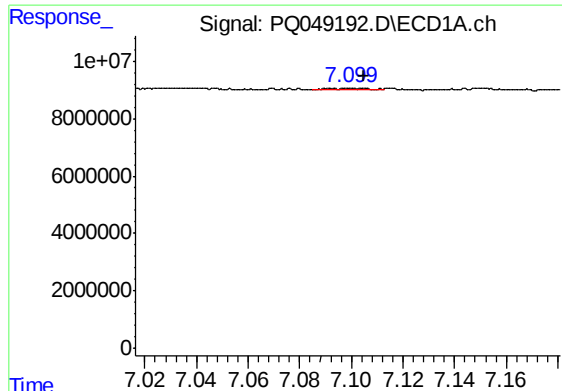
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

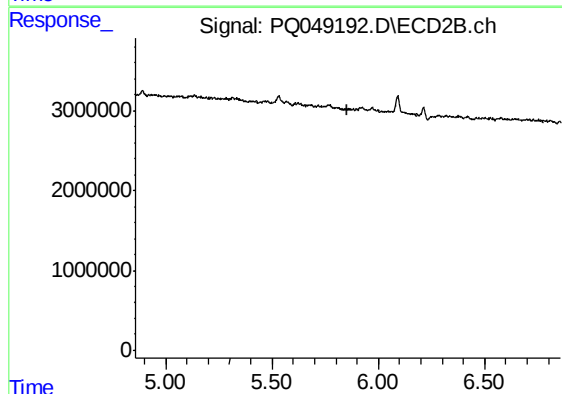
R.T.: 5.530 min
Delta R.T.: -0.018 min
Response: 928639
Conc: 9.16 ng/ml



#23 AR-1248-3

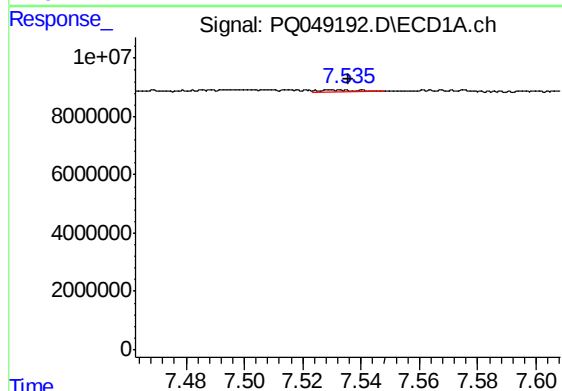
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 344253
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



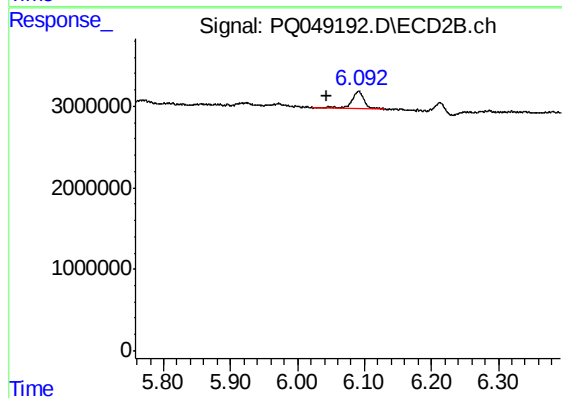
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



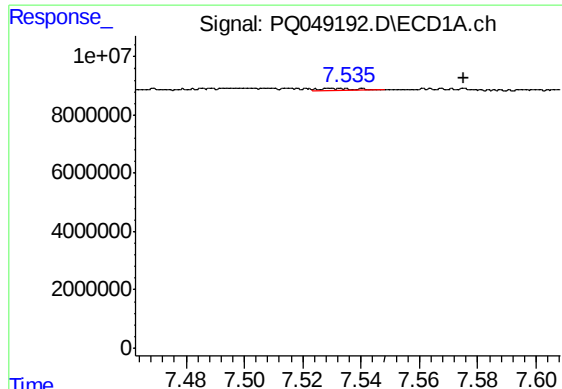
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 559693
Conc: 1.75 ng/ml



#24 AR-1248-4

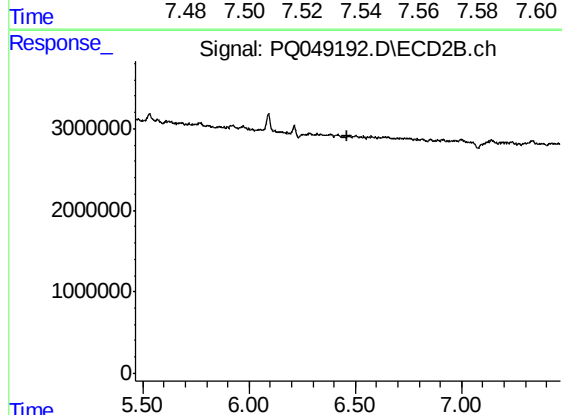
R.T.: 6.091 min
Delta R.T.: 0.048 min
Response: 2833162
Conc: 17.72 ng/ml



#25 AR-1248-5

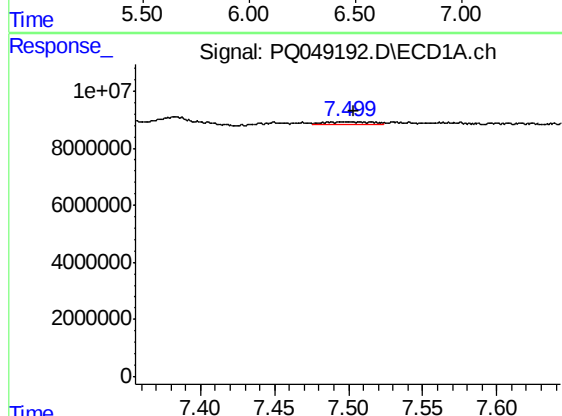
R.T.: 7.533 min
Delta R.T.: -0.043 min
Response: 559693
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



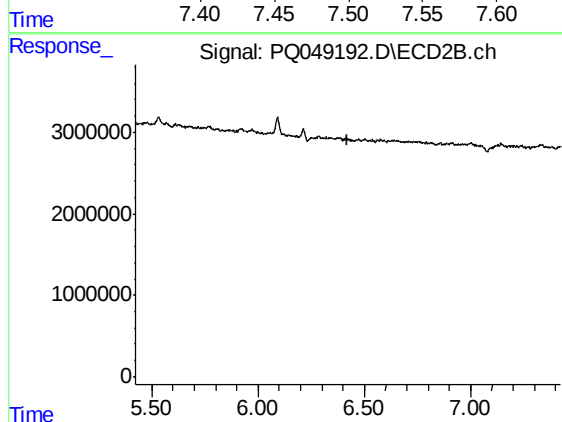
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



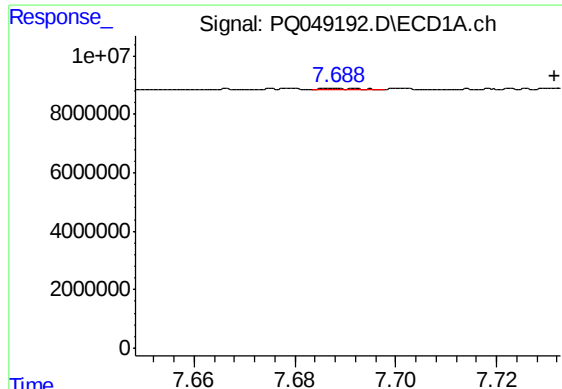
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 1985381
Conc: 6.16 ng/ml



#26 AR-1254-1

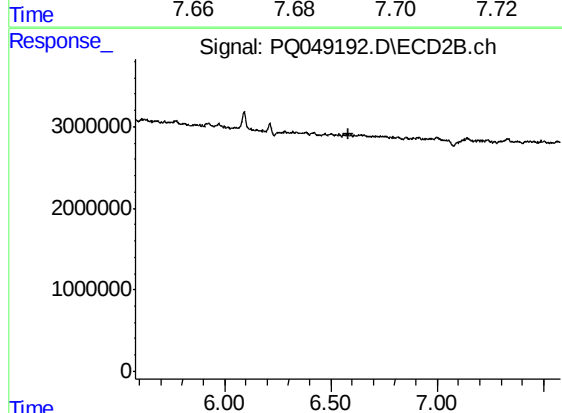
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#27 AR-1254-2

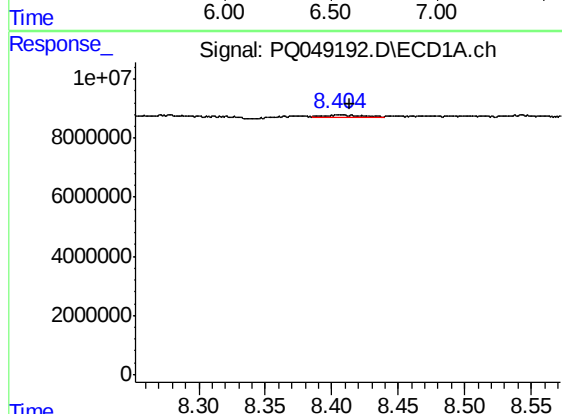
R.T.: 7.688 min
Delta R.T.: -0.043 min
Response: 158998
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



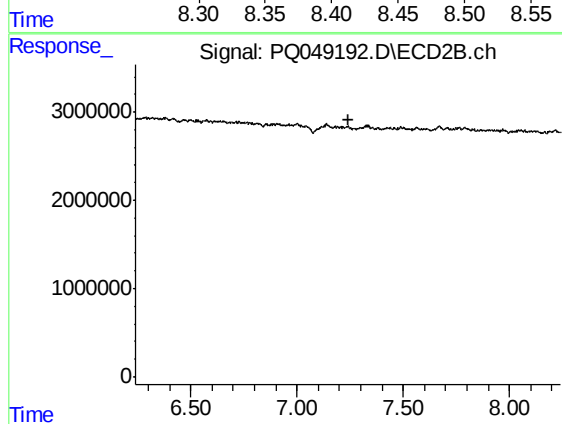
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



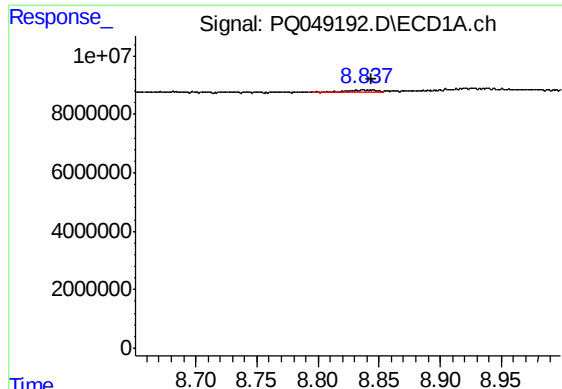
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 1328865
Conc: 2.84 ng/ml



#29 AR-1254-4

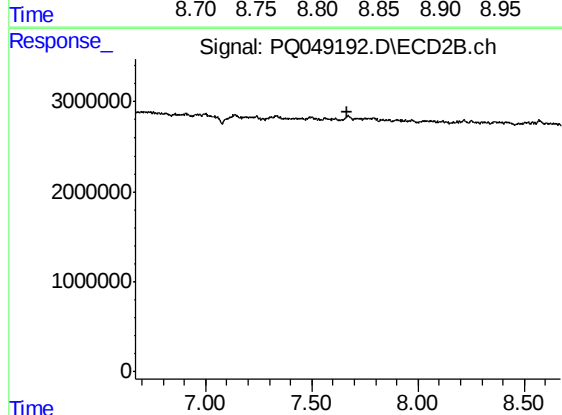
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#30 AR-1254-5

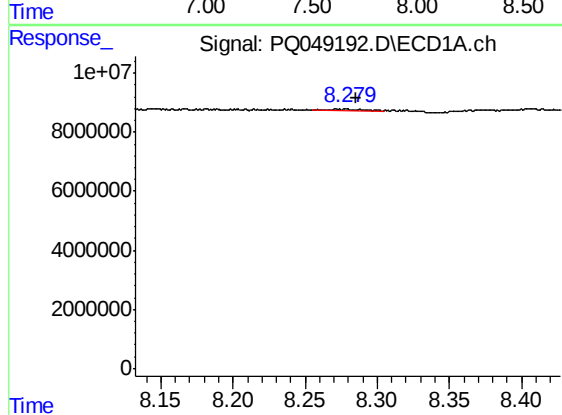
R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 997661
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



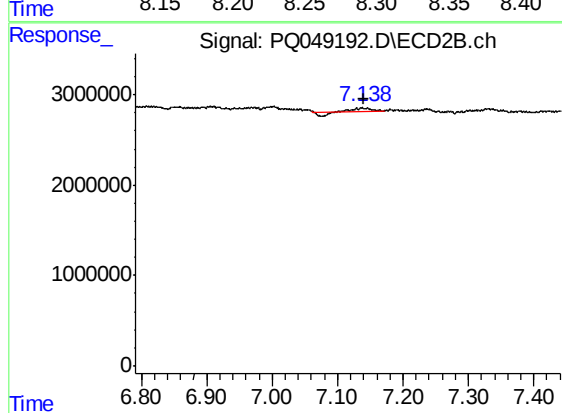
#30 AR-1254-5

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



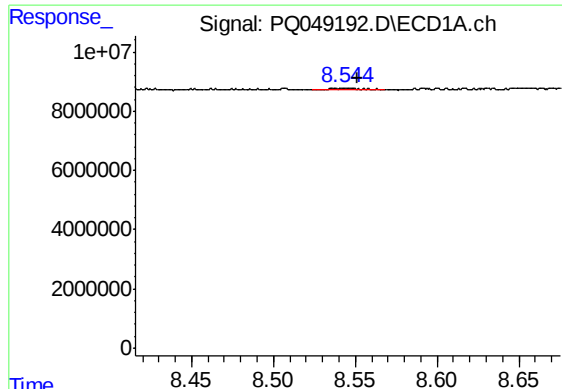
#31 AR-1260-1

R.T.: 8.272 min
Delta R.T.: -0.014 min
Response: 892819
Conc: 2.44 ng/ml



#31 AR-1260-1

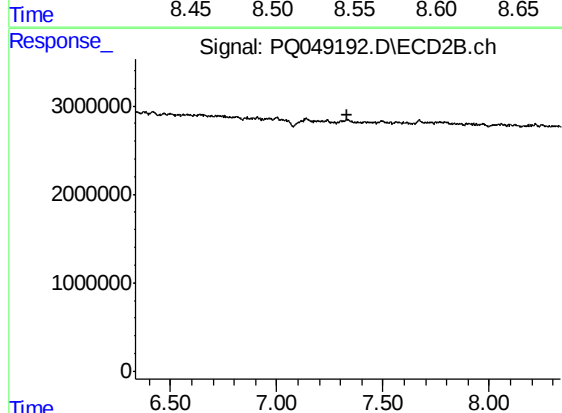
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 369100
Conc: 1.62 ng/ml



#32 AR-1260-2

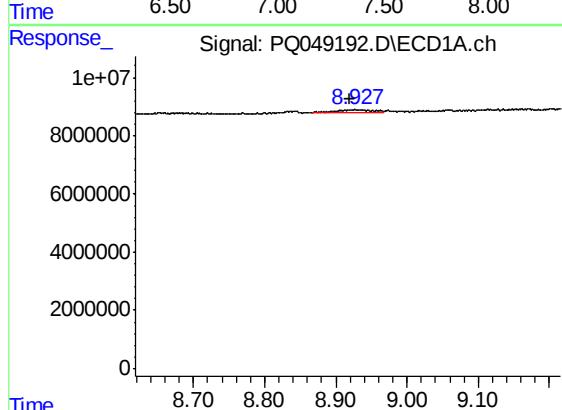
R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 759372
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



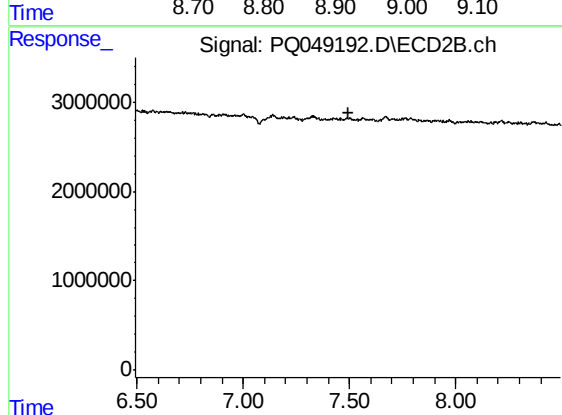
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



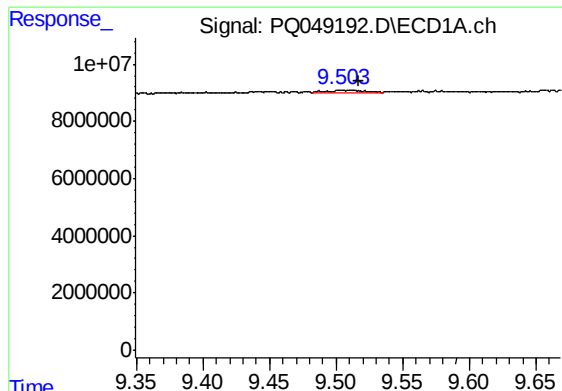
#33 AR-1260-3

R.T.: 8.927 min
Delta R.T.: 0.008 min
Response: 3489736
Conc: 8.30 ng/ml



#33 AR-1260-3

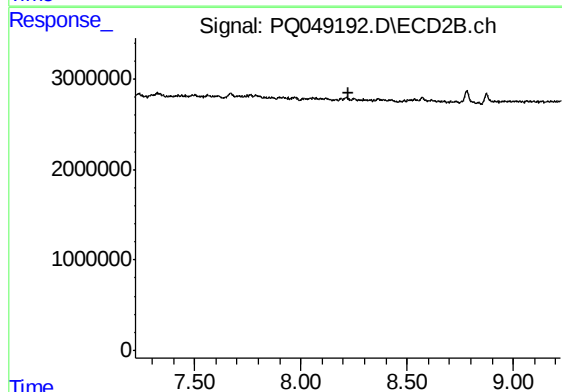
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#35 AR-1260-5

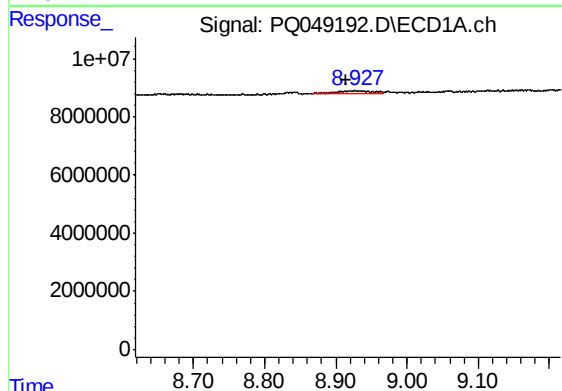
R.T.: 9.504 min
Delta R.T.: -0.013 min
Response: 1930496
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



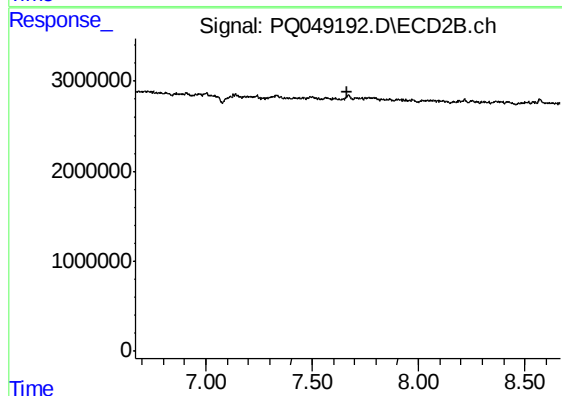
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



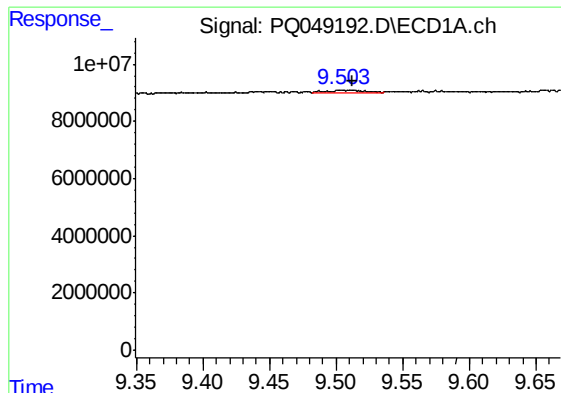
#36 AR-1262-1

R.T.: 8.927 min
Delta R.T.: 0.012 min
Response: 3489736
Conc: 4.85 ng/ml



#36 AR-1262-1

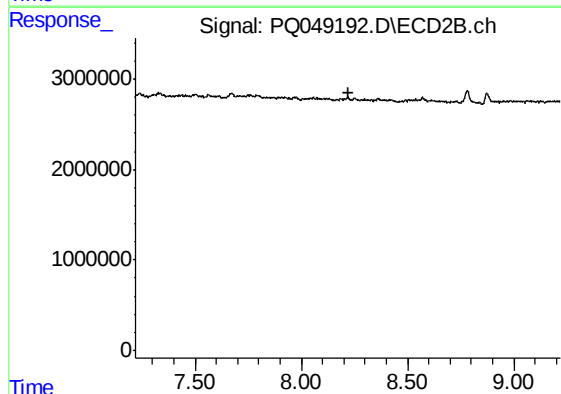
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

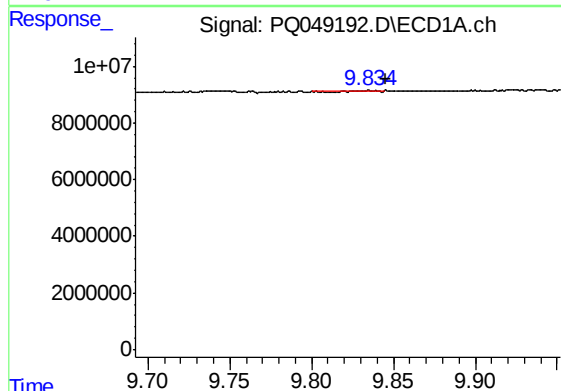
R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 1930496
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYA0



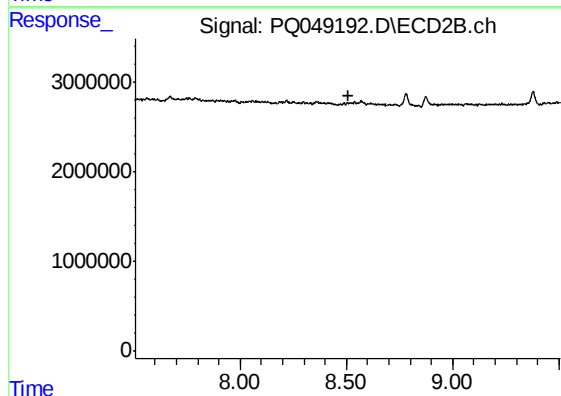
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



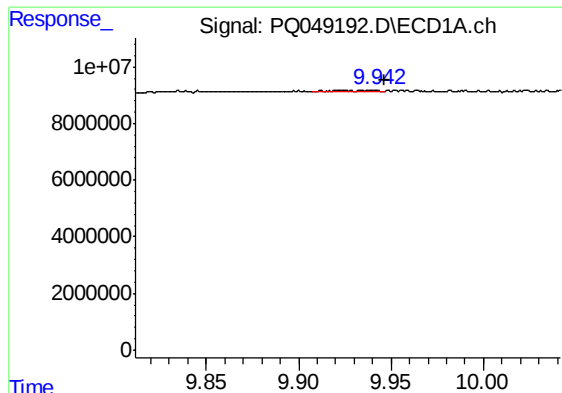
#38 AR-1262-3

R.T.: 9.835 min
Delta R.T.: -0.010 min
Response: 74942
Conc: 0.12 ng/ml



#38 AR-1262-3

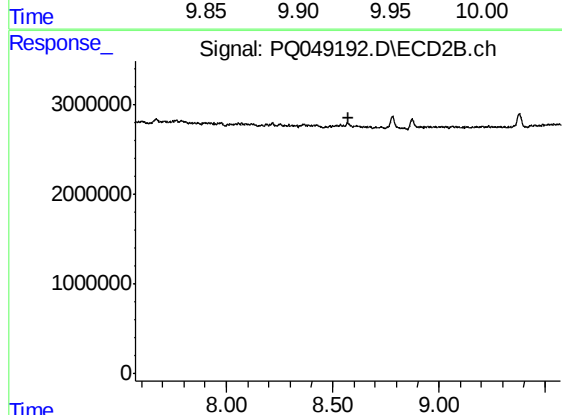
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#39 AR-1262-4

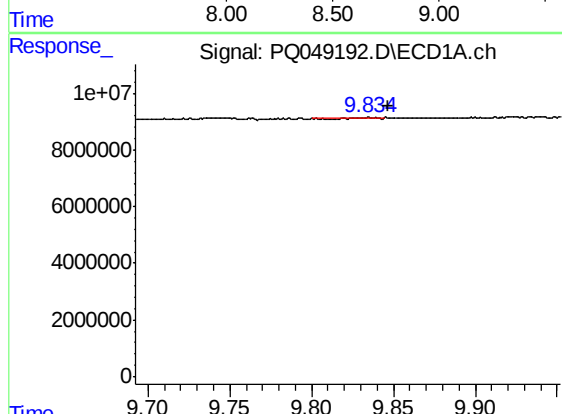
R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 937975
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYA0



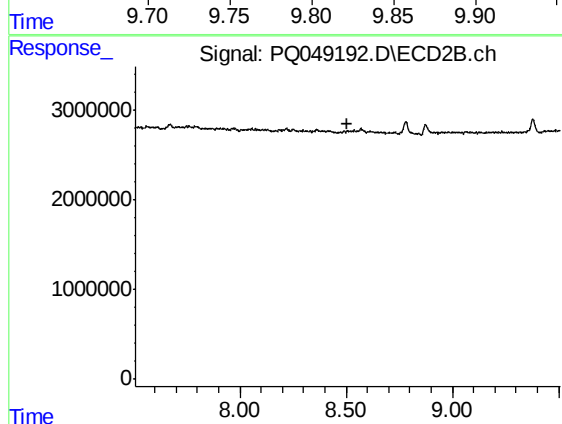
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



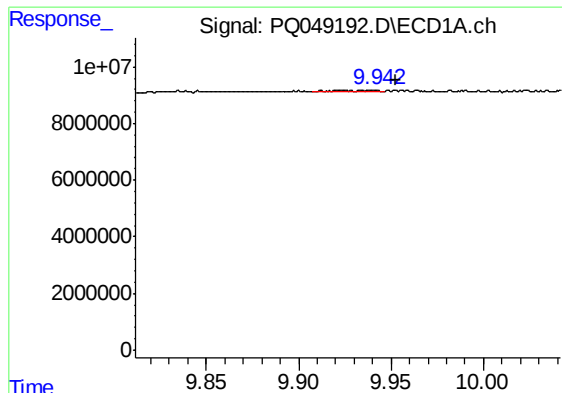
#41 AR-1268-1

R.T.: 9.835 min
Delta R.T.: -0.011 min
Response: 74942
Conc: 0.04 ng/ml



#41 AR-1268-1

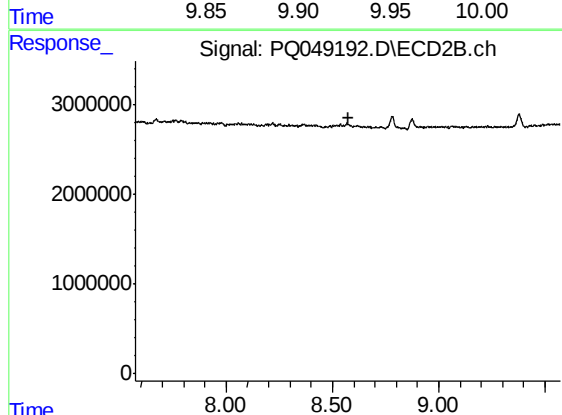
R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



#42 AR-1268-2

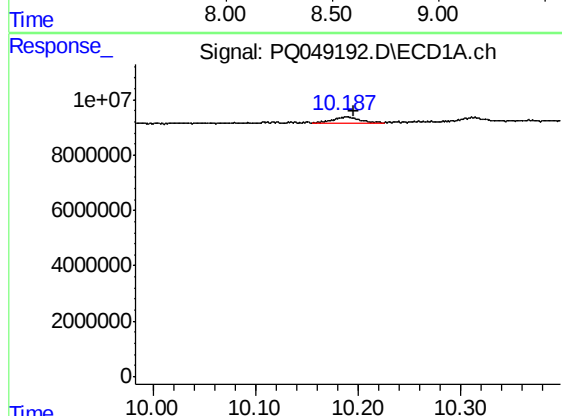
R.T.: 9.941 min
Delta R.T.: -0.012 min
Response: 937975
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYA0



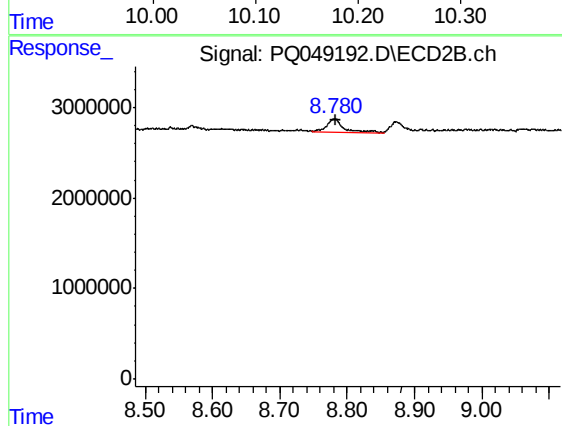
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



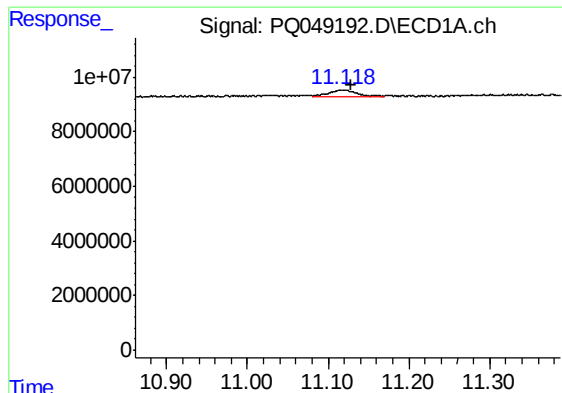
#43 AR-1268-3

R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 4784702
Conc: 3.46 ng/ml



#43 AR-1268-3

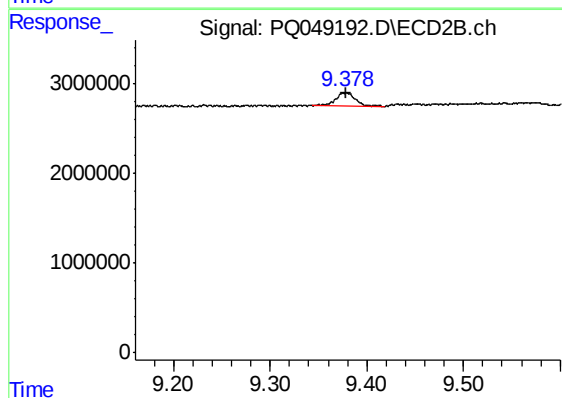
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 2430462
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 11.118 min
Delta R.T.: -0.011 min
Response: 6249554
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAYAO



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 2021300
Conc: 0.88 ng/ml