

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 12:50
 Operator : DD\AJ
 Sample : L3612-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBFM9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:44:04 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...	5.256	4.285	114.6E6	69861040	18.619	19.712
2)	SA Decachlor...	11.494	9.645	312.8E6	183.6E6	33.303	39.503
Target Compounds							
5)	L1 AR-1016-3	0.000	5.809	0	1081432	N.D.	10.457 #
6)	L1 AR-1016-4	0.000	5.809	0	1081432	N.D.	13.324 #
7)	L1 AR-1016-5	7.099	0.000	2006430	0	10.870	N.D. #
9)	L2 AR-1221-2	5.609	4.641	2306113	1414385	40.145	44.075
12)	L3 AR-1232-2	6.263	0.000	4550773	0	58.184	N.D. #
13)	L3 AR-1232-3	0.000	5.809	0	1081432	N.D.	22.466 #
14)	L3 AR-1232-4	0.000	5.809	0	1081432	N.D.	24.999 #
15)	L3 AR-1232-5	6.881	0.000	2120009	0	33.701	N.D. #
18)	L4 AR-1242-3	0.000	5.809	0	1081432	N.D.	11.255 #
19)	L4 AR-1242-4	0.000	5.809	0	1081432	N.D.	11.399 #
20)	L4 AR-1242-5	7.572	6.429	3589836	6707026	17.636	48.227 #
22)	L5 AR-1248-2	6.881	5.809	2120009	1081432	9.411	8.664
23)	L5 AR-1248-3	7.099	5.809	2006430	1081432	7.854	8.392
24)	L5 AR-1248-4	7.536	0.000	6840019	0	21.415	N.D. #
25)	L5 AR-1248-5	7.572	6.429	3589836	6707026	11.871	38.796 #
26)	L6 AR-1254-1	7.504	6.429	4457761	6707026	13.830	24.656 #
27)	L6 AR-1254-2	7.732	6.579	8778020	4282418	17.335	17.554
28)	L6 AR-1254-3	8.116	7.001	7500766	7015982	14.029	17.397
29)	L6 AR-1254-4	8.413	7.245	8127121	8664863	17.354	32.125 #
30)	L6 AR-1254-5	8.843	7.669	5018683	3176179	10.461	8.622
31)	L7 AR-1260-1	8.279	7.140	4914377	5220419	13.436	22.890 #
32)	L7 AR-1260-2	8.548	7.334	4917197	2383065	9.889	8.236
33)	L7 AR-1260-3	8.913	7.490	2445917	1642938	5.817	6.352
34)	L7 AR-1260-4	9.158	7.978	3277119	1162996	7.861	5.101 #
35)	L7 AR-1260-5	9.511	8.220	2831522	1742971	2.764	2.933
36)	L8 AR-1262-1	8.913	7.669	2445917	3176179	3.401	15.216 #
37)	L8 AR-1262-2	9.511	8.220	2831522	1742971	2.085	2.204
38)	L8 AR-1262-3	9.843	8.542	1138044	16450009	1.761	51.030 #
39)	L8 AR-1262-4	9.944	8.542	1592429	16450009	2.167	27.912 #
40)	L8 AR-1262-5	10.673	0.000	2887860	0	5.235	N.D. #
41)	L9 AR-1268-1	9.843	8.542	1138044	16450009	0.661	17.798 #
42)	L9 AR-1268-2	9.944	8.542	1592429	16450009	1.013	19.112 #
43)	L9 AR-1268-3	10.192	8.784	3329602	4629179	2.409	6.429 #
44)	L9 AR-1268-4	10.673	0.000	2887860	0	4.679	N.D. #
45)	L9 AR-1268-5	11.129	9.361	4330657	6013152	1.005	2.618 #

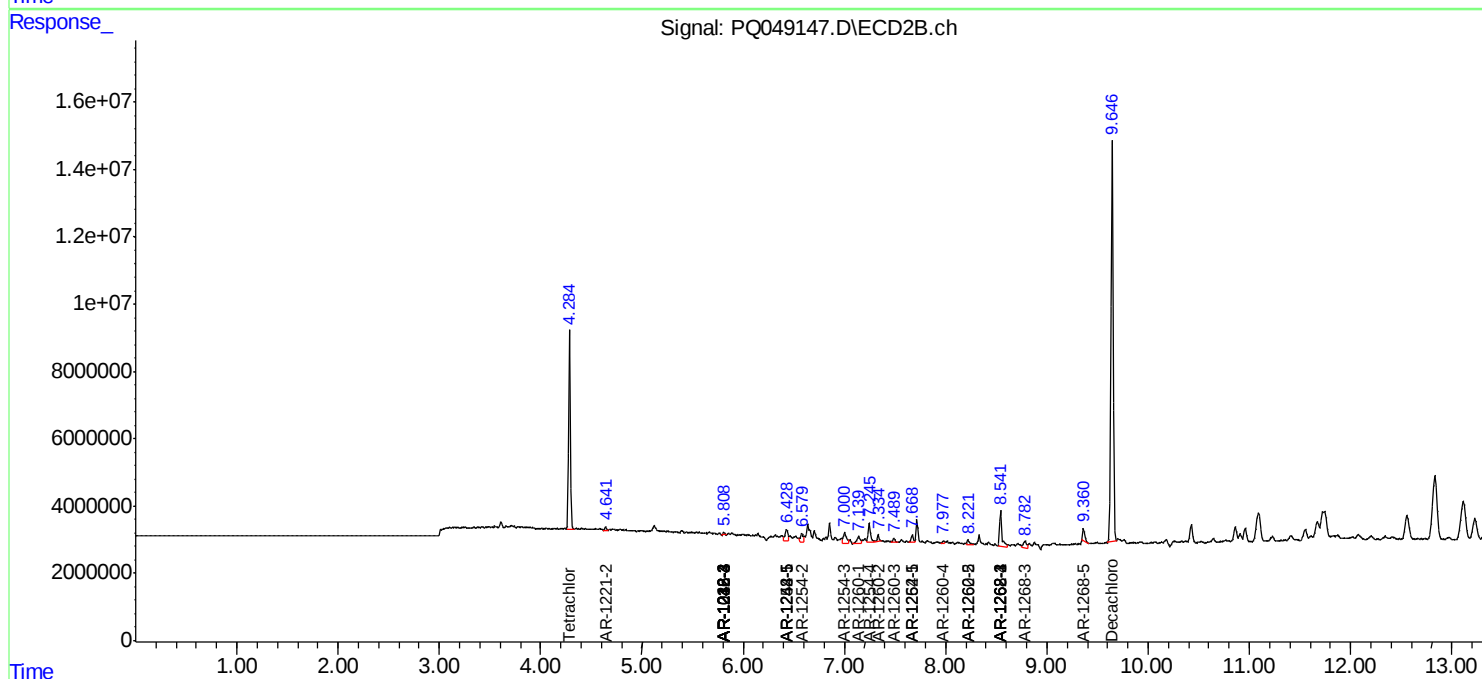
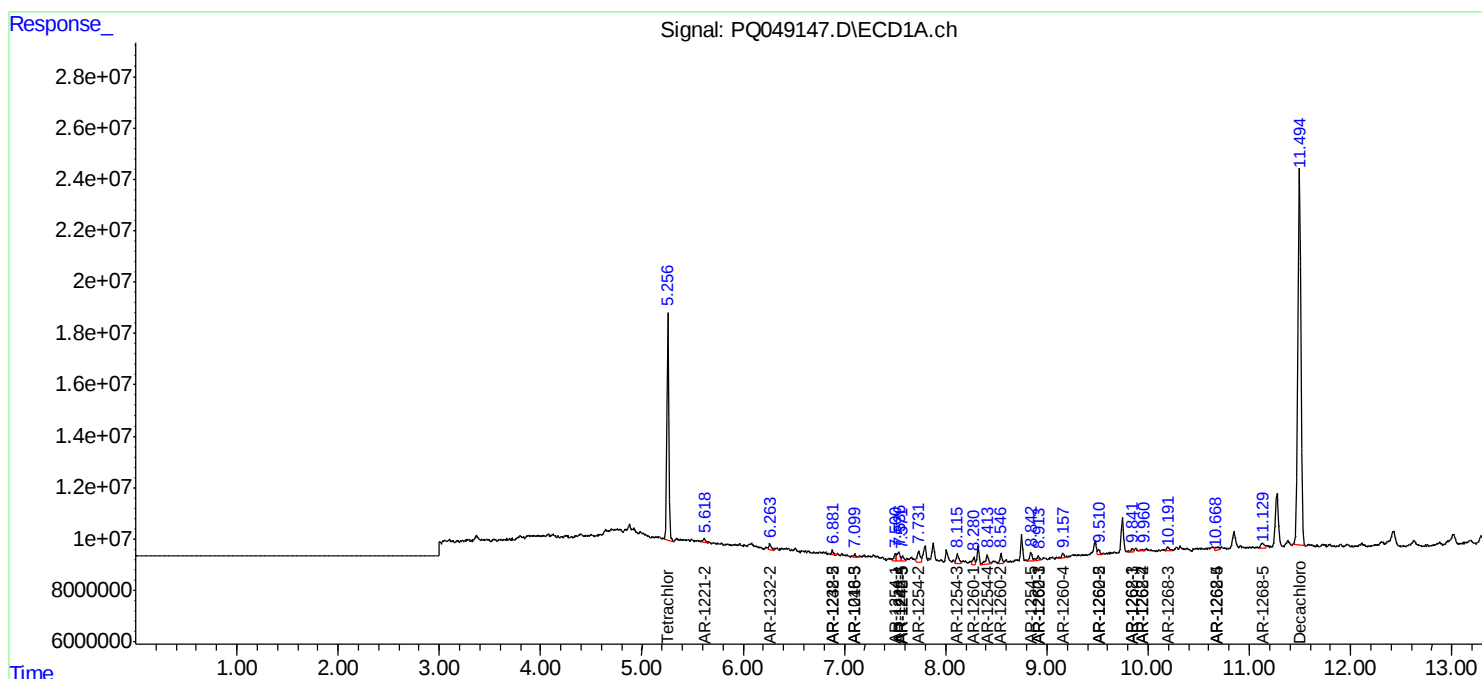
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

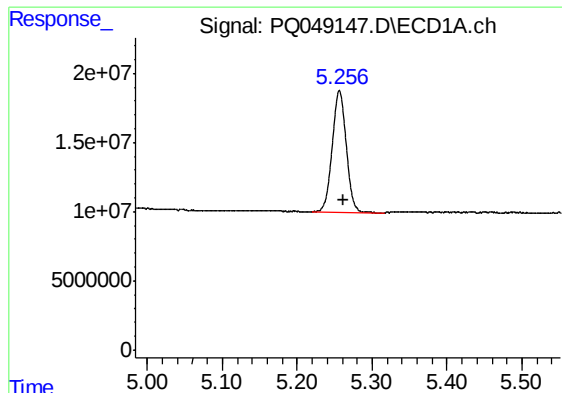
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 12:50
Operator : DD\AJ
Sample : L3612-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
DBFM9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 03:44:04 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

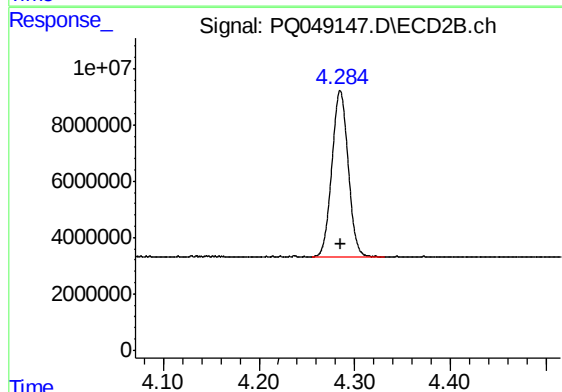




#1 Tetrachloro-m-xylene

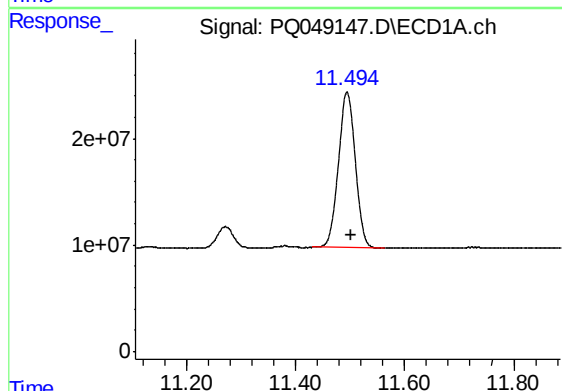
R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 114616856
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



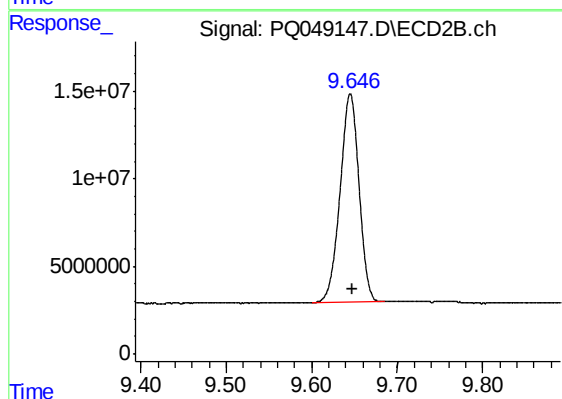
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 69861040
Conc: 19.71 ng/ml



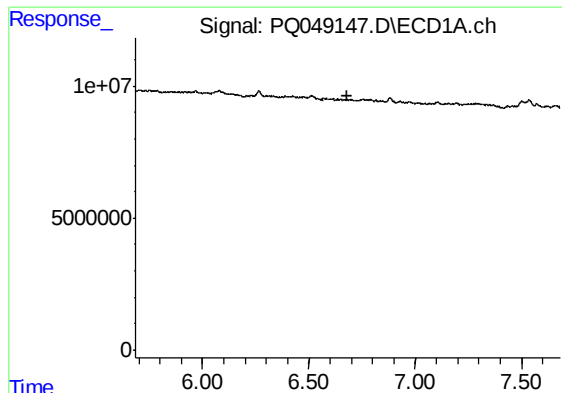
#2 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: -0.007 min
Response: 312834131
Conc: 33.30 ng/ml



#2 Decachlorobiphenyl

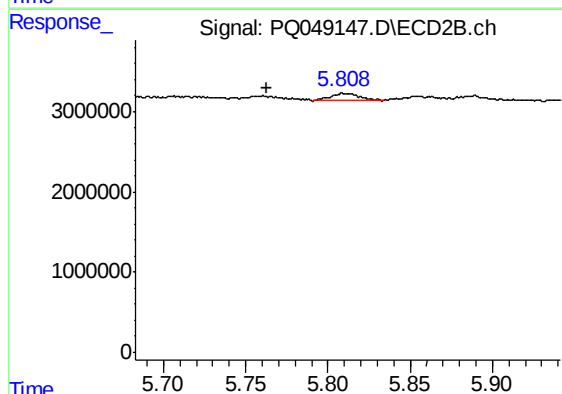
R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 183637686
Conc: 39.50 ng/ml



#5 AR-1016-3

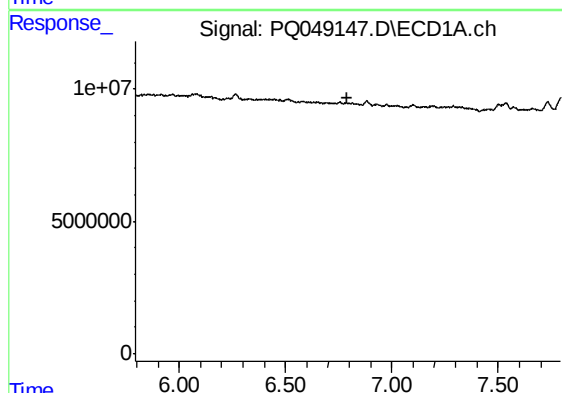
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFM9



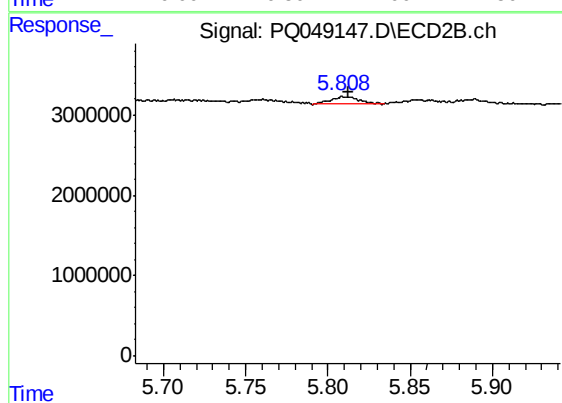
#5 AR-1016-3

R.T.: 5.809 min
Delta R.T.: 0.047 min
Response: 1081432
Conc: 10.46 ng/ml



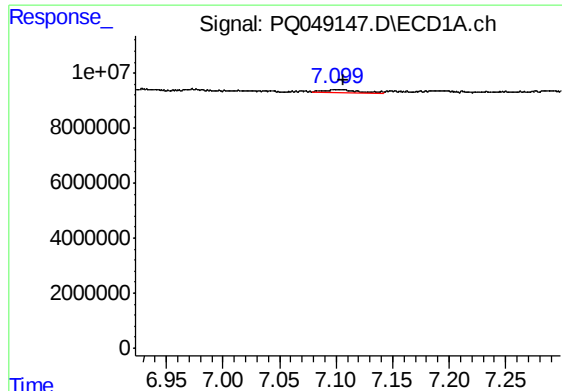
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#6 AR-1016-4

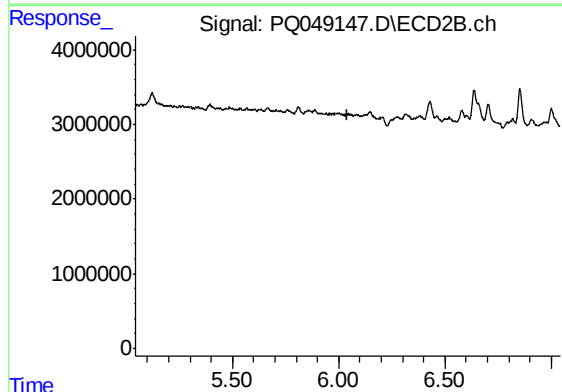
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 1081432
Conc: 13.32 ng/ml



#7 AR-1016-5

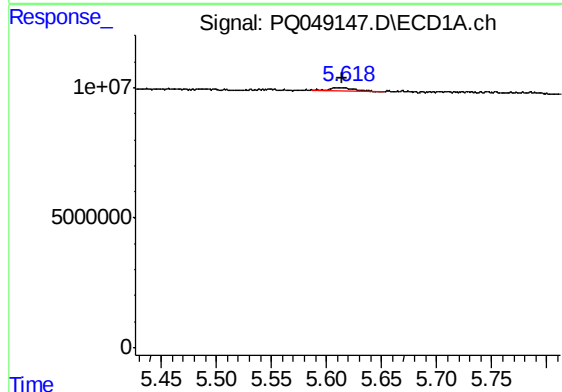
R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 2006430
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



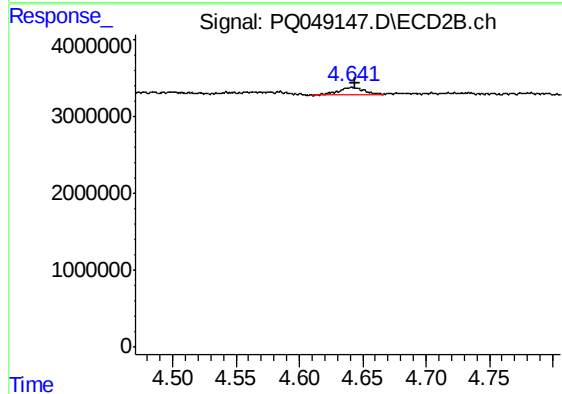
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



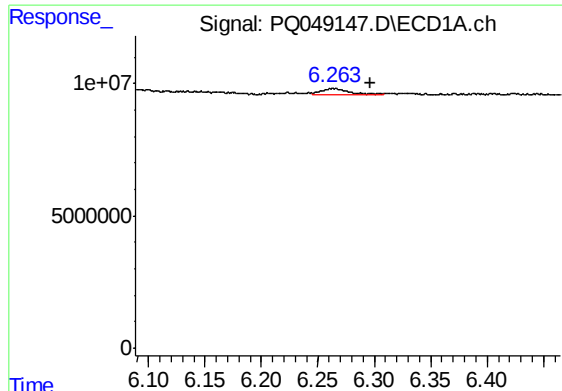
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 2306113
Conc: 40.15 ng/ml



#9 AR-1221-2

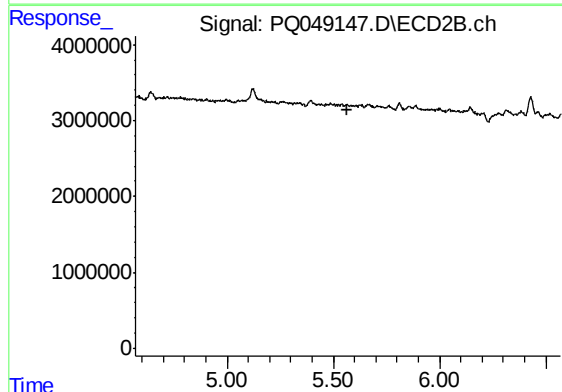
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1414385
Conc: 44.08 ng/ml



#12 AR-1232-2

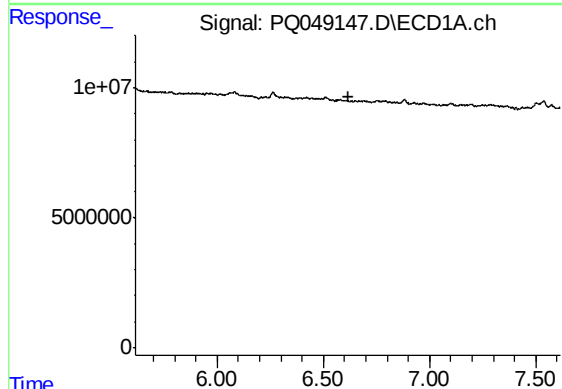
R.T.: 6.263 min
Delta R.T.: -0.033 min
Response: 4550773
Conc: 58.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



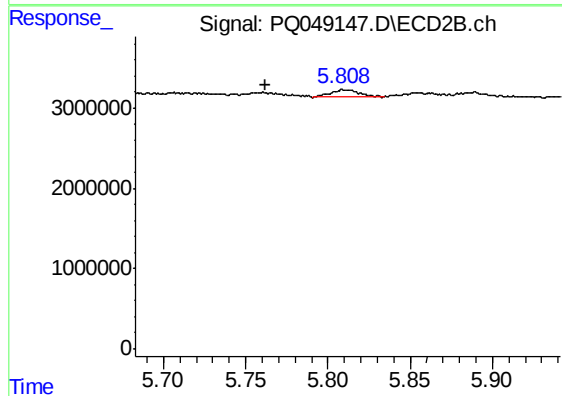
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



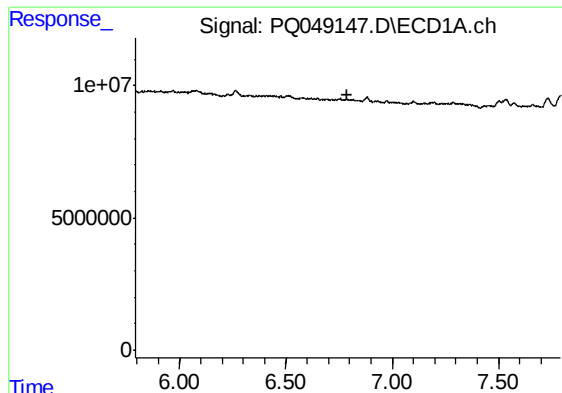
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#13 AR-1232-3

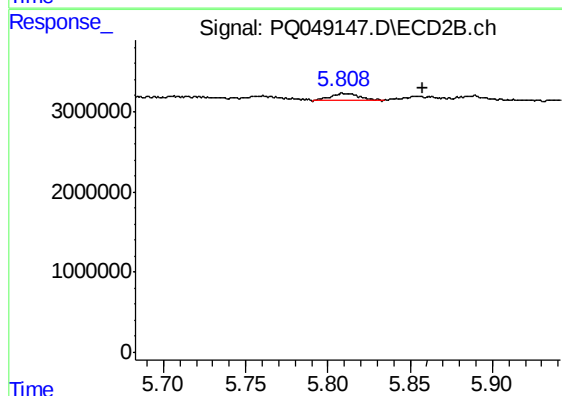
R.T.: 5.809 min
Delta R.T.: 0.047 min
Response: 1081432
Conc: 22.47 ng/ml



#14 AR-1232-4

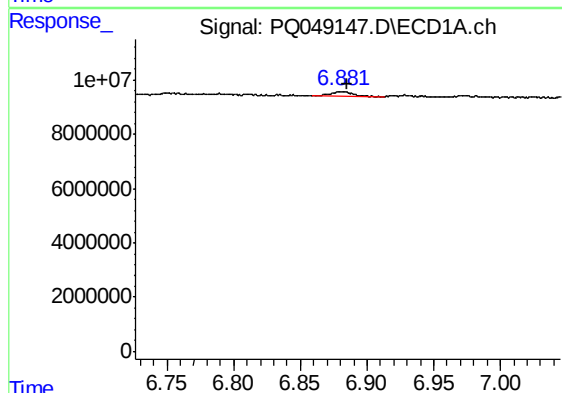
R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFM9



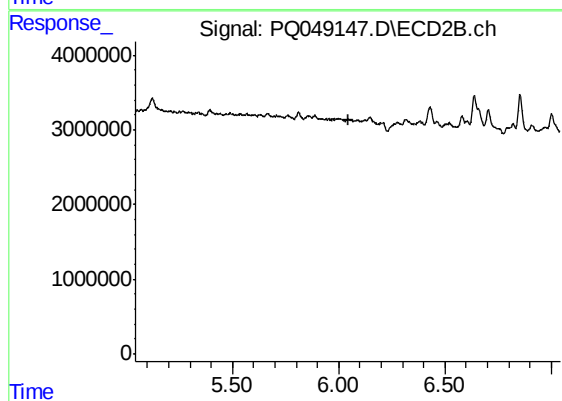
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.048 min
Response: 1081432
Conc: 25.00 ng/ml



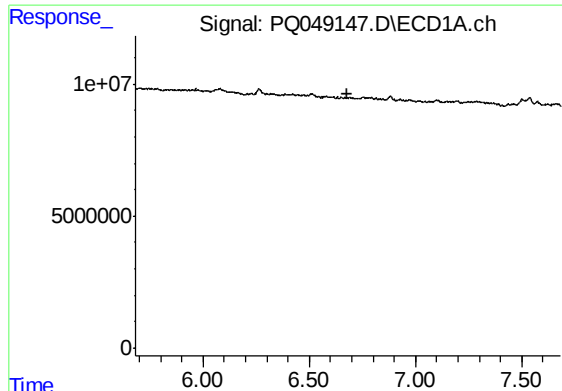
#15 AR-1232-5

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 2120009
Conc: 33.70 ng/ml



#15 AR-1232-5

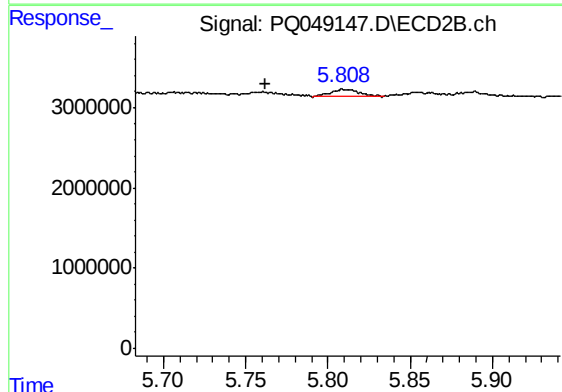
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#18 AR-1242-3

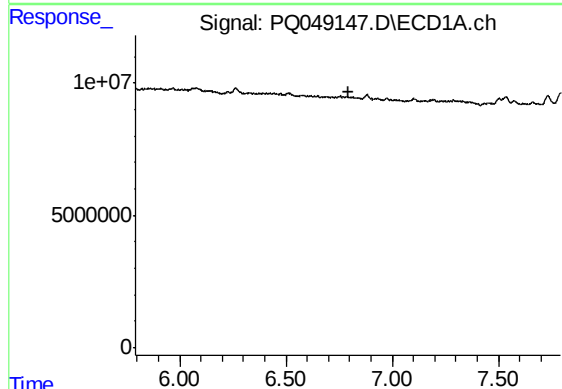
R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFM9



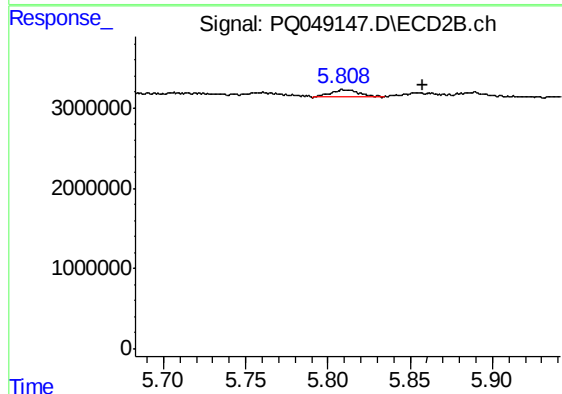
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.047 min
Response: 1081432
Conc: 11.25 ng/ml



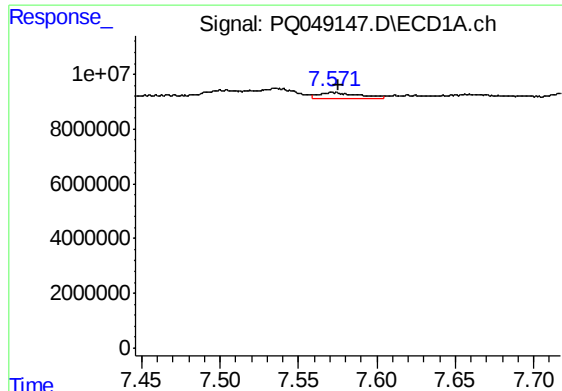
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#19 AR-1242-4

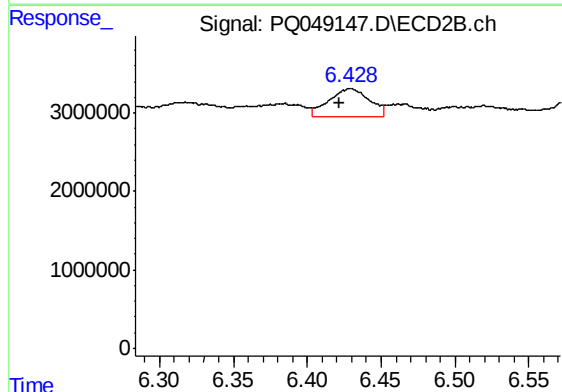
R.T.: 5.809 min
Delta R.T.: -0.048 min
Response: 1081432
Conc: 11.40 ng/ml



#20 AR-1242-5

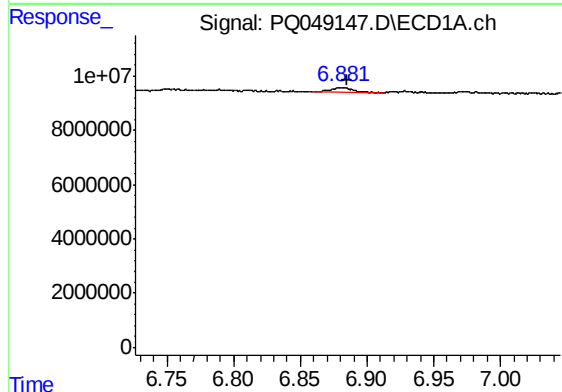
R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 3589836
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



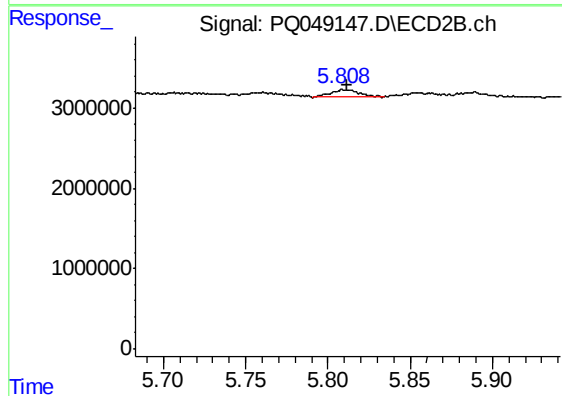
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 6707026
Conc: 48.23 ng/ml



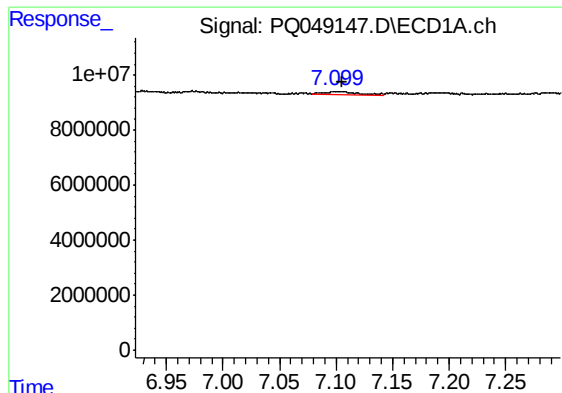
#22 AR-1248-2

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 2120009
Conc: 9.41 ng/ml



#22 AR-1248-2

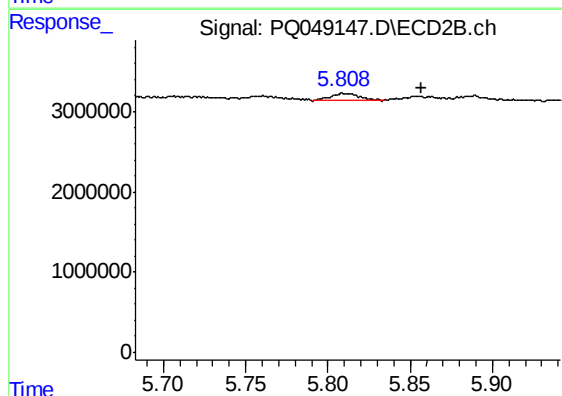
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 1081432
Conc: 8.66 ng/ml



#23 AR-1248-3

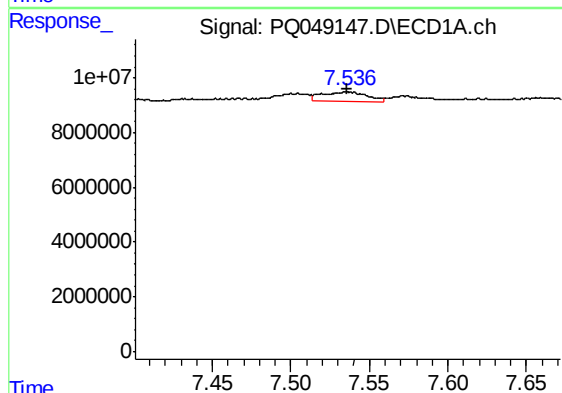
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 2006430
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



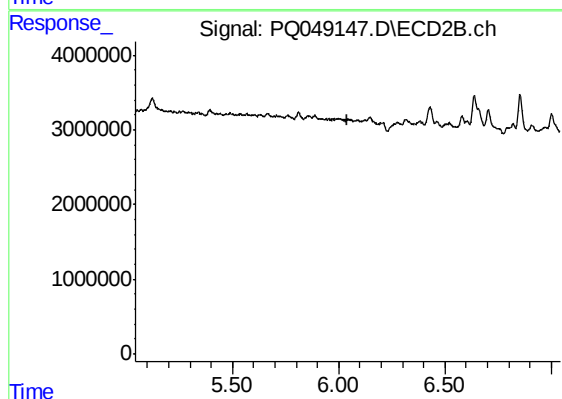
#23 AR-1248-3

R.T.: 5.809 min
Delta R.T.: -0.048 min
Response: 1081432
Conc: 8.39 ng/ml



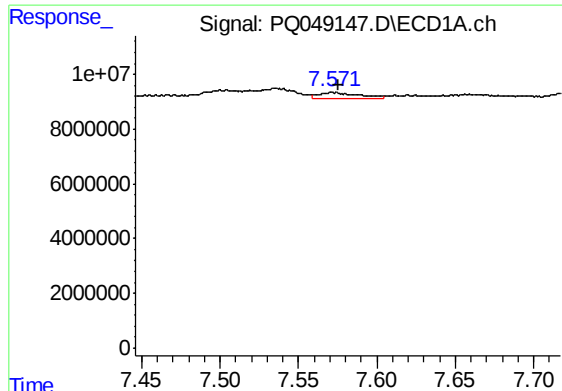
#24 AR-1248-4

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 6840019
Conc: 21.42 ng/ml



#24 AR-1248-4

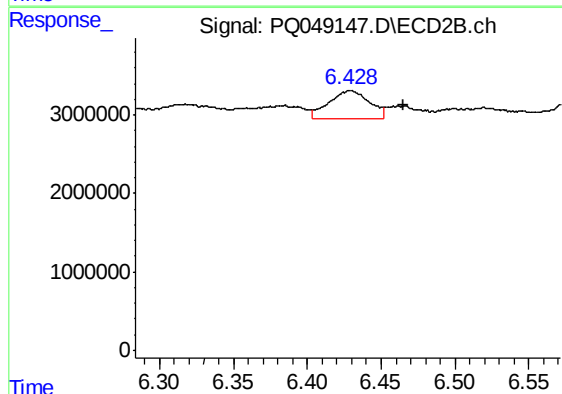
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

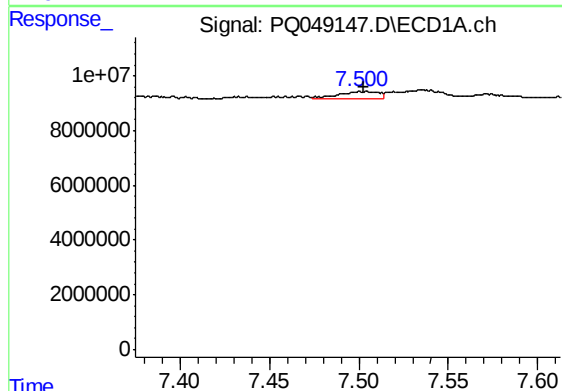
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 3589836
Conc: 11.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



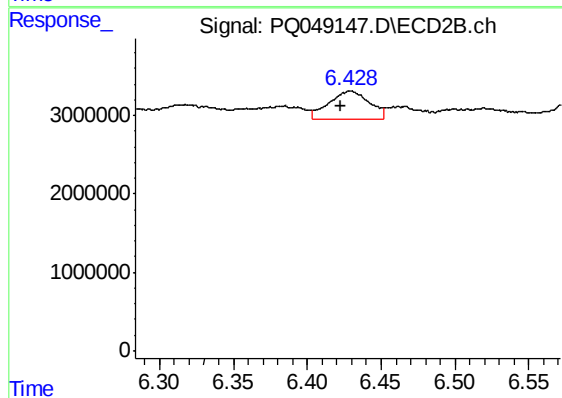
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.036 min
Response: 6707026
Conc: 38.80 ng/ml



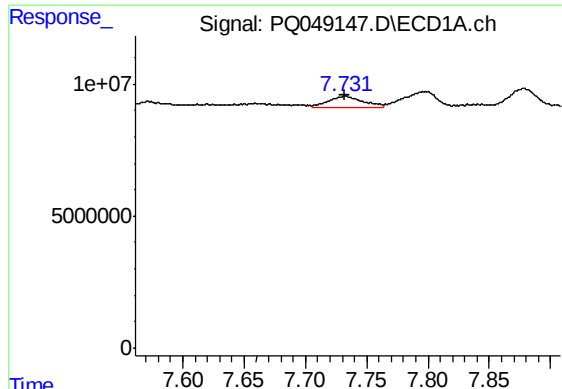
#26 AR-1254-1

R.T.: 7.504 min
Delta R.T.: 0.001 min
Response: 4457761
Conc: 13.83 ng/ml



#26 AR-1254-1

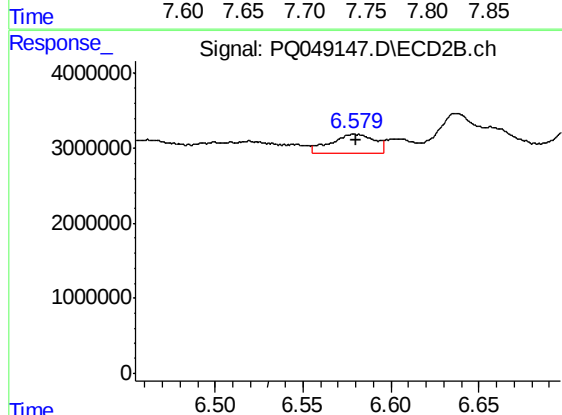
R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 6707026
Conc: 24.66 ng/ml



#27 AR-1254-2

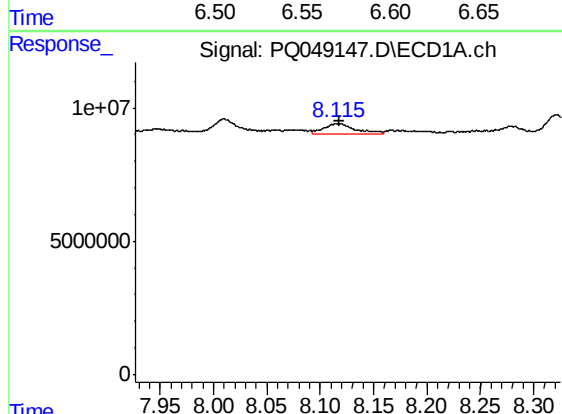
R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 8778020
Conc: 17.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



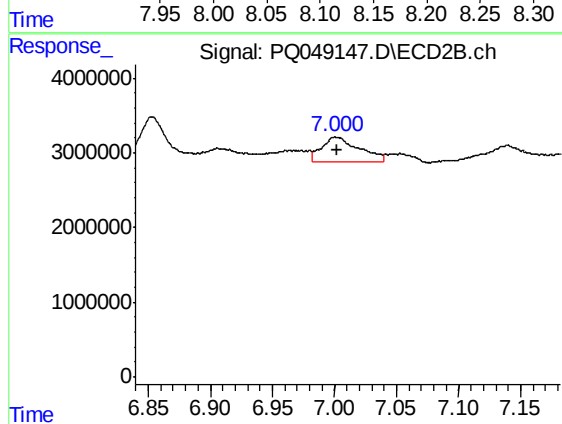
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 4282418
Conc: 17.55 ng/ml



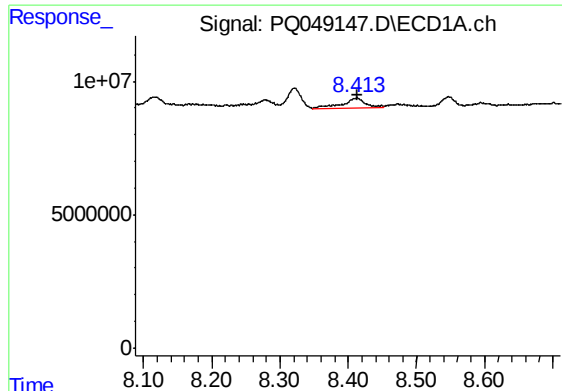
#28 AR-1254-3

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 7500766
Conc: 14.03 ng/ml



#28 AR-1254-3

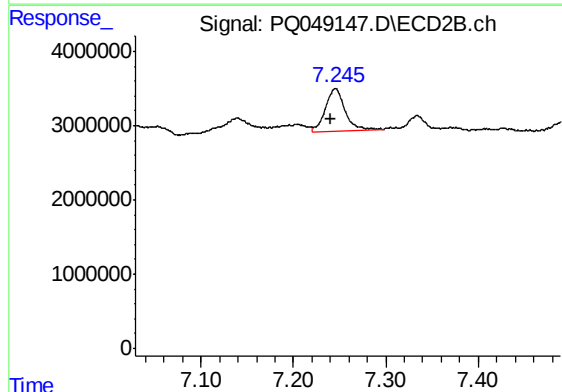
R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 7015982
Conc: 17.40 ng/ml



#29 AR-1254-4

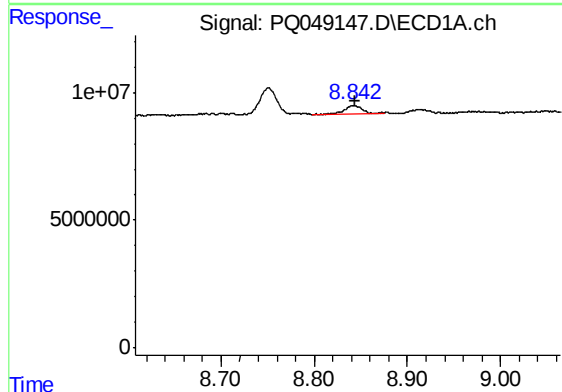
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 8127121
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



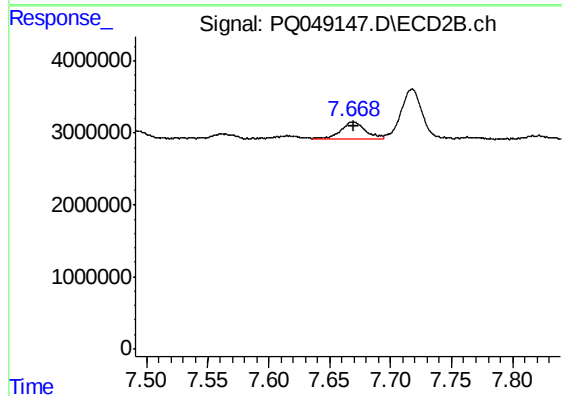
#29 AR-1254-4

R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 8664863
Conc: 32.13 ng/ml



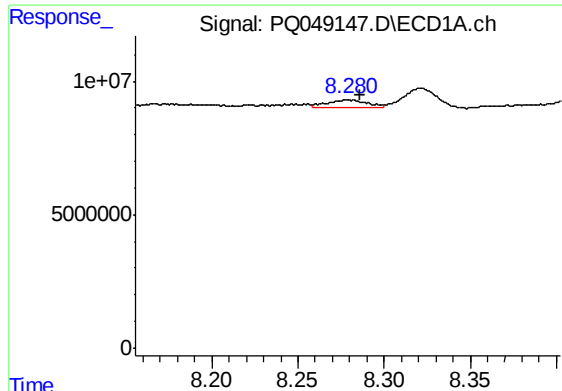
#30 AR-1254-5

R.T.: 8.843 min
Delta R.T.: -0.001 min
Response: 5018683
Conc: 10.46 ng/ml



#30 AR-1254-5

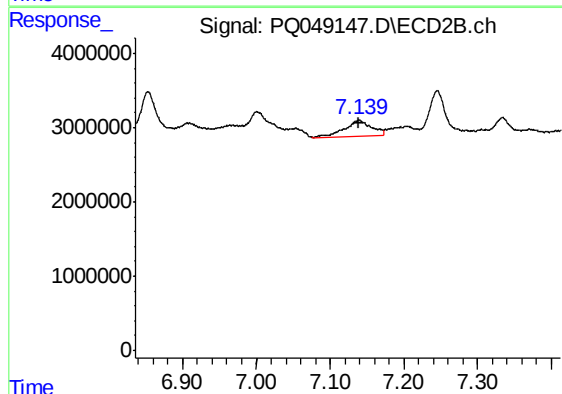
R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 3176179
Conc: 8.62 ng/ml



#31 AR-1260-1

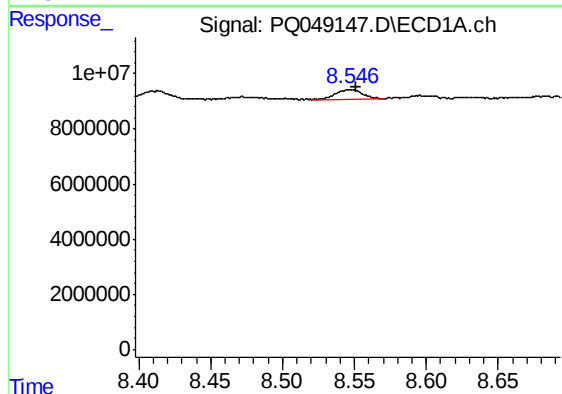
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 4914377
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



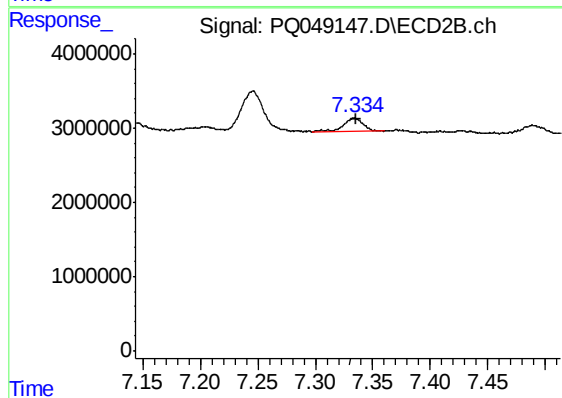
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 5220419
Conc: 22.89 ng/ml



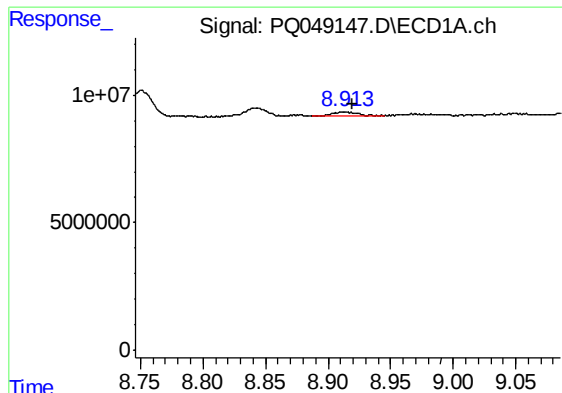
#32 AR-1260-2

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 4917197
Conc: 9.89 ng/ml



#32 AR-1260-2

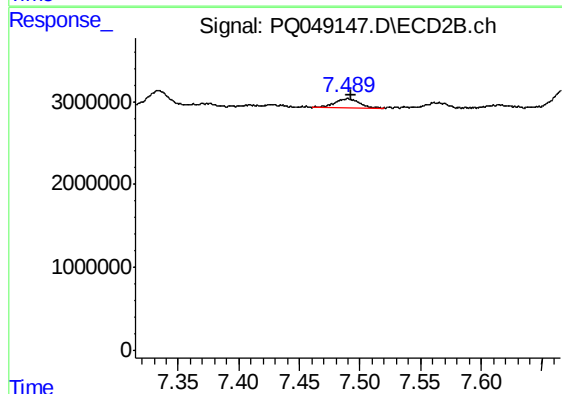
R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 2383065
Conc: 8.24 ng/ml



#33 AR-1260-3

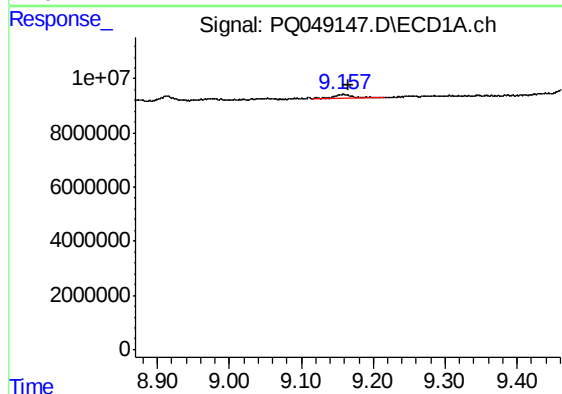
R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 2445917
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



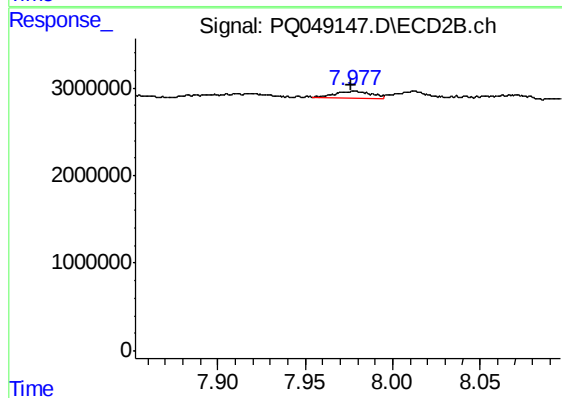
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 1642938
Conc: 6.35 ng/ml



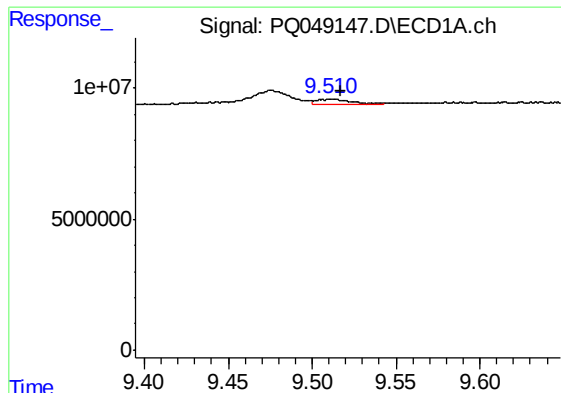
#34 AR-1260-4

R.T.: 9.158 min
Delta R.T.: -0.009 min
Response: 3277119
Conc: 7.86 ng/ml



#34 AR-1260-4

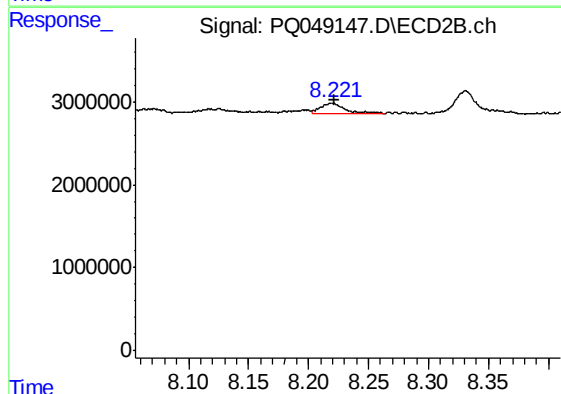
R.T.: 7.978 min
Delta R.T.: 0.001 min
Response: 1162996
Conc: 5.10 ng/ml



#35 AR-1260-5

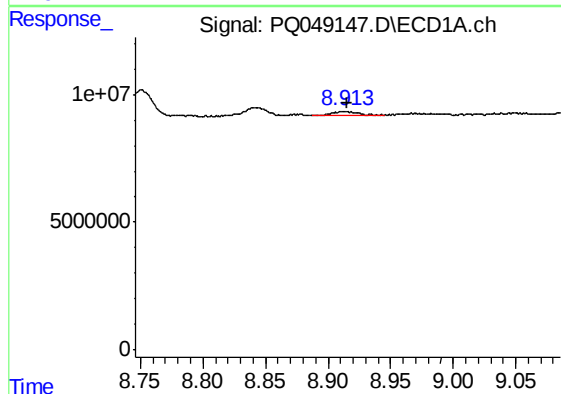
R.T.: 9.511 min
Delta R.T.: -0.006 min
Response: 2831522
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



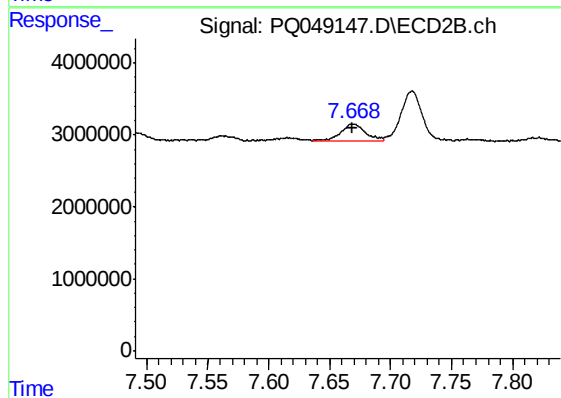
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 1742971
Conc: 2.93 ng/ml



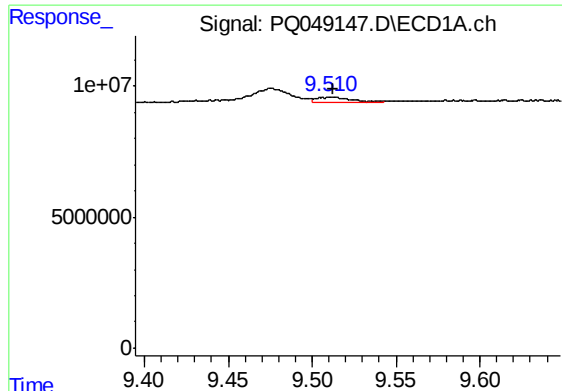
#36 AR-1262-1

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 2445917
Conc: 3.40 ng/ml



#36 AR-1262-1

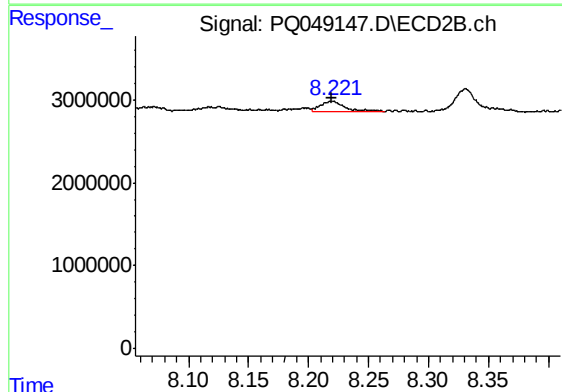
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 3176179
Conc: 15.22 ng/ml



#37 AR-1262-2

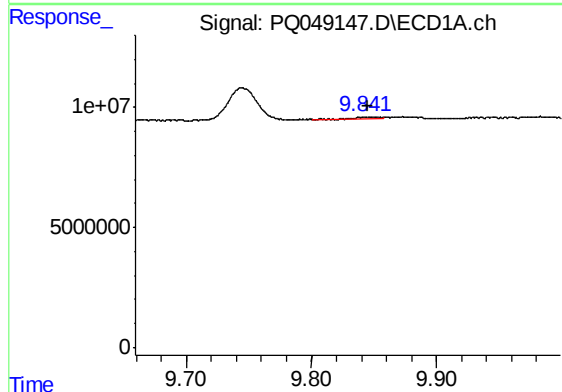
R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 2831522
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



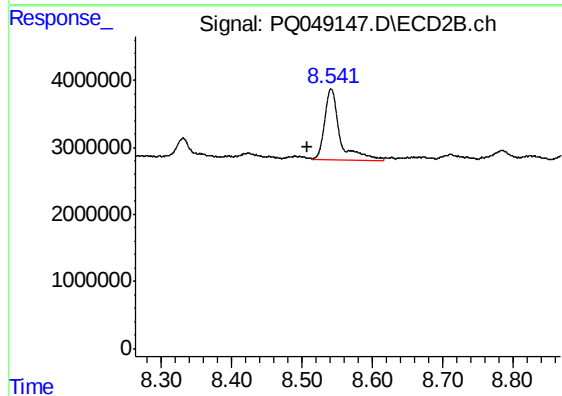
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1742971
Conc: 2.20 ng/ml



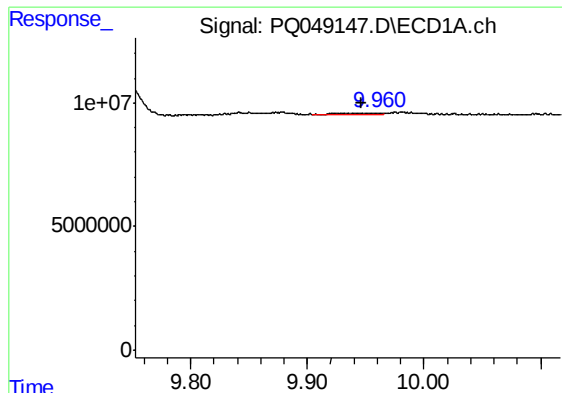
#38 AR-1262-3

R.T.: 9.843 min
Delta R.T.: -0.003 min
Response: 1138044
Conc: 1.76 ng/ml



#38 AR-1262-3

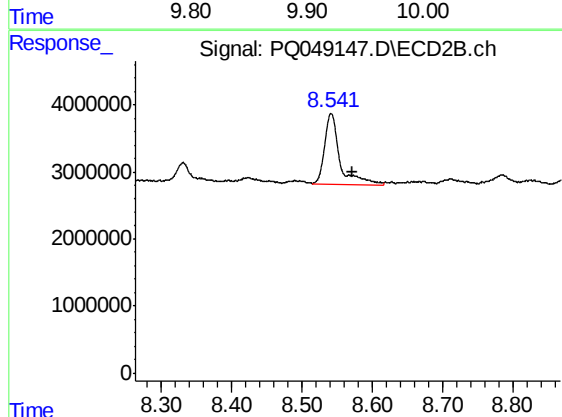
R.T.: 8.542 min
Delta R.T.: 0.034 min
Response: 16450009
Conc: 51.03 ng/ml



#39 AR-1262-4

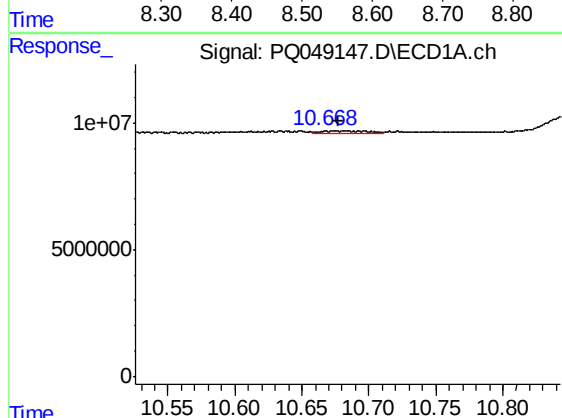
R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 1592429
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



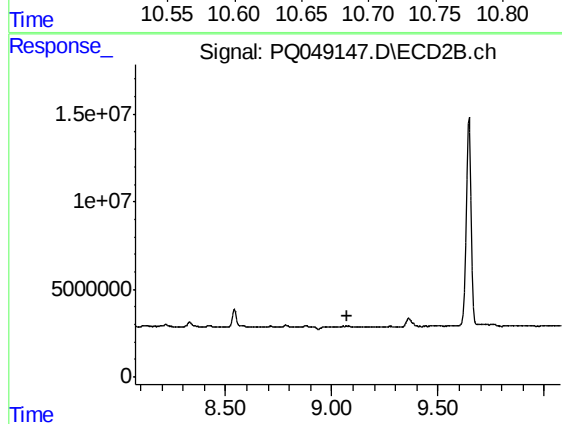
#39 AR-1262-4

R.T.: 8.542 min
Delta R.T.: -0.030 min
Response: 16450009
Conc: 27.91 ng/ml



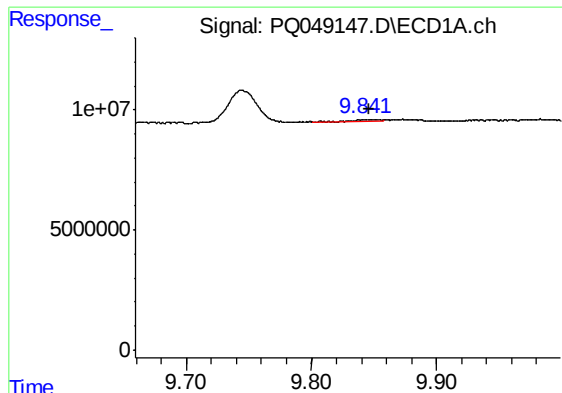
#40 AR-1262-5

R.T.: 10.673 min
Delta R.T.: -0.004 min
Response: 2887860
Conc: 5.24 ng/ml



#40 AR-1262-5

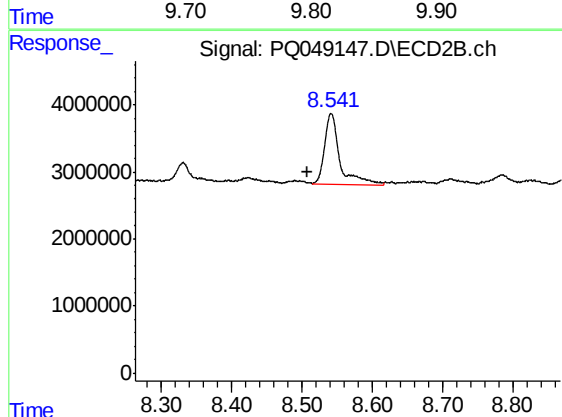
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

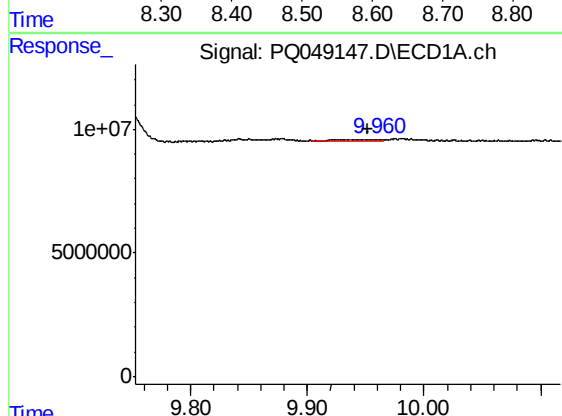
R.T.: 9.843 min
Delta R.T.: -0.004 min
Response: 1138044
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



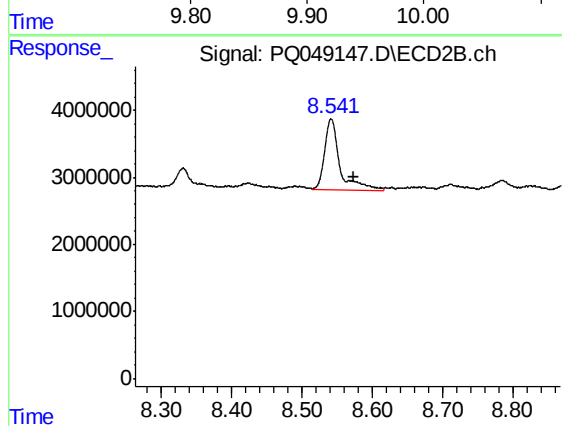
#41 AR-1268-1

R.T.: 8.542 min
Delta R.T.: 0.034 min
Response: 16450009
Conc: 17.80 ng/ml



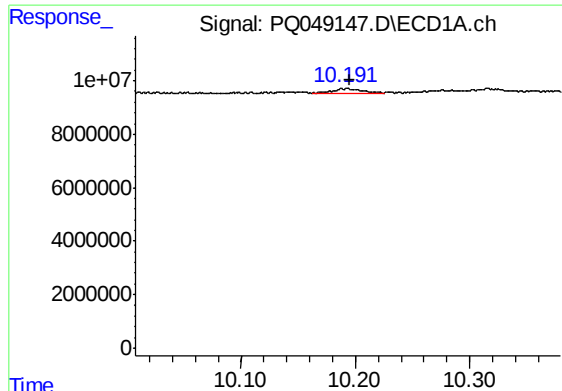
#42 AR-1268-2

R.T.: 9.944 min
Delta R.T.: -0.008 min
Response: 1592429
Conc: 1.01 ng/ml



#42 AR-1268-2

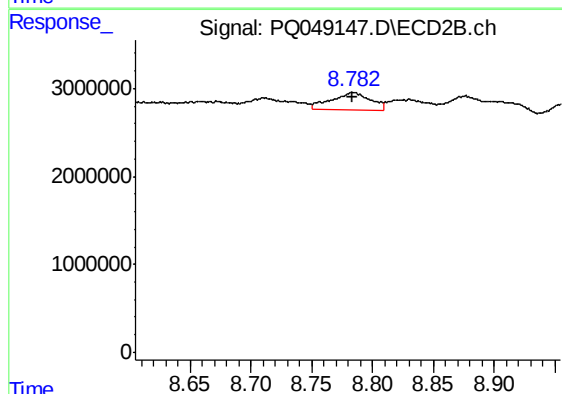
R.T.: 8.542 min
Delta R.T.: -0.031 min
Response: 16450009
Conc: 19.11 ng/ml



#43 AR-1268-3

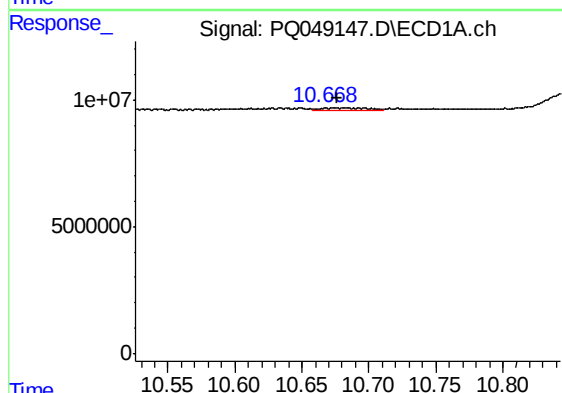
R.T.: 10.192 min
Delta R.T.: -0.003 min
Response: 3329602
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



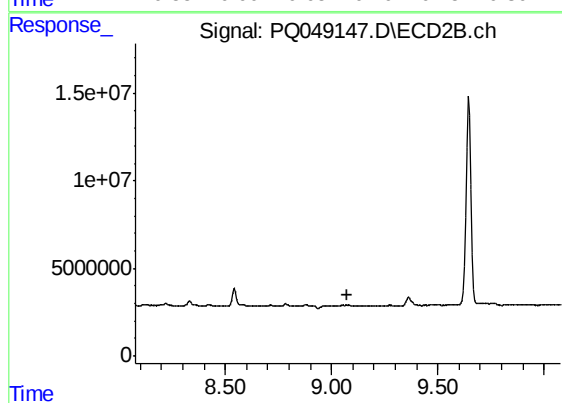
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 4629179
Conc: 6.43 ng/ml



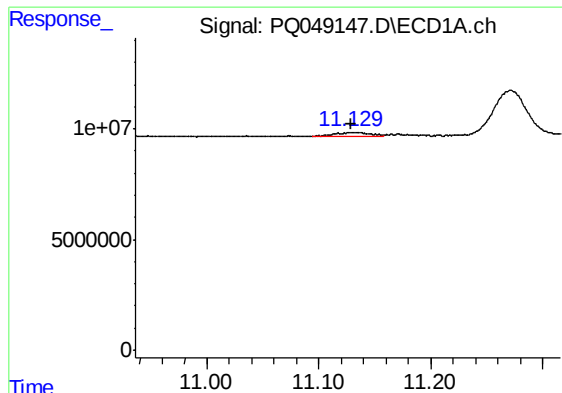
#44 AR-1268-4

R.T.: 10.673 min
Delta R.T.: -0.004 min
Response: 2887860
Conc: 4.68 ng/ml



#44 AR-1268-4

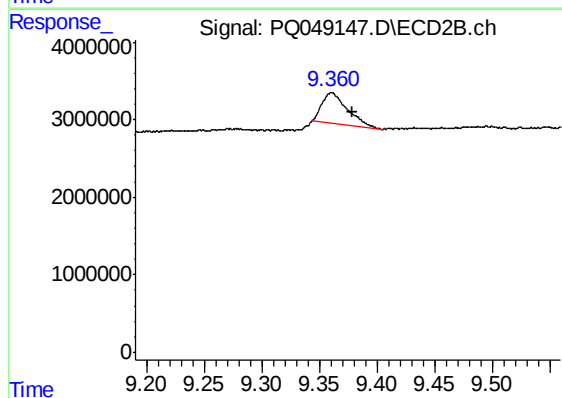
R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.129 min
Delta R.T.: 0.000 min
Response: 4330657
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFM9



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: -0.018 min
Response: 6013152
Conc: 2.62 ng/ml