

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
 Data File : PQ045458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 23:56
 Operator : SM\AJ
 Sample : K6059-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFR01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:53:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 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...	5.101	4.311	69771598	40740725	21.210	23.886
2)	SA Decachlor...	11.149	9.713	265.3E6	218.4E6	40.660	41.744
Target Compounds							
3)	L1 AR-1016-1	0.000	5.596	0	745662	N.D.	10.715 #
4)	L1 AR-1016-2	6.487	5.596	1767031	745662	9.053	7.032
5)	L1 AR-1016-3	6.487	5.860	1767031	2455191	14.556	46.270 #
6)	L1 AR-1016-4	6.574	5.860	3153970	2455191	32.633	52.522 #
7)	L1 AR-1016-5	0.000	6.089	0	2804072	N.D.	44.216 #
9)	L2 AR-1221-2	5.454	0.000	1518413	0	57.225	N.D. #
12)	L3 AR-1232-2	0.000	5.596	0	745662	N.D.	16.800 #
13)	L3 AR-1232-3	6.487	5.860	1767031	2455191	21.938	110.863 #
14)	L3 AR-1232-4	6.574	5.860	3153970	2455191	79.797	108.801 #
15)	L3 AR-1232-5	6.740	6.089	2767497	2804072	82.893	115.466 #
16)	L4 AR-1242-1	0.000	5.596	0	745662	N.D.	12.641 #
17)	L4 AR-1242-2	6.487	5.596	1767031	745662	10.833	8.506
18)	L4 AR-1242-3	6.487	5.860	1767031	2455191	17.277	54.485 #
19)	L4 AR-1242-4	6.574	5.860	3153970	2455191	39.233	50.582 #
20)	L4 AR-1242-5	7.327	6.413	1799268	933182	19.173	13.447 #
21)	L5 AR-1248-1	0.000	5.596	0	745662	N.D.	16.114 #
22)	L5 AR-1248-2	6.740	5.860	2767497	2455191	21.776	36.423 #
23)	L5 AR-1248-3	0.000	5.860	0	2455191	N.D.	34.574 #
24)	L5 AR-1248-4	7.327	6.089	1799268	2804072	11.081	32.240 #
25)	L5 AR-1248-5	7.327	6.538	1799268	2104531	11.486	22.261 #
26)	L6 AR-1254-1	7.327	6.413	1799268	933182	10.937	6.430 #
29)	L6 AR-1254-4	8.219	0.000	2212965	0	10.213	N.D. #
30)	L6 AR-1254-5	8.648	7.716	1430861	5101109	5.815	19.796 #
31)	L7 AR-1260-1	0.000	7.187	0	1628681	N.D.	10.640 #
32)	L7 AR-1260-2	8.327	7.378	11996093	1932435	49.229	9.674 #
33)	L7 AR-1260-3	0.000	7.562	0	9767066	N.D.	53.086 #
34)	L7 AR-1260-4	8.954	0.000	1443145	0	6.313	N.D. #
35)	L7 AR-1260-5	0.000	8.271	0	1407314	N.D.	2.751 #
36)	L8 AR-1262-1	0.000	7.716	0	5101109	N.D.	34.968 #
37)	L8 AR-1262-2	0.000	8.271	0	1407314	N.D.	2.163 #
43)	L9 AR-1268-3	9.937	8.833	1218806	1503316	1.736	2.406 #
45)	L9 AR-1268-5	10.804	9.446	1920810	1513315	0.713	0.627

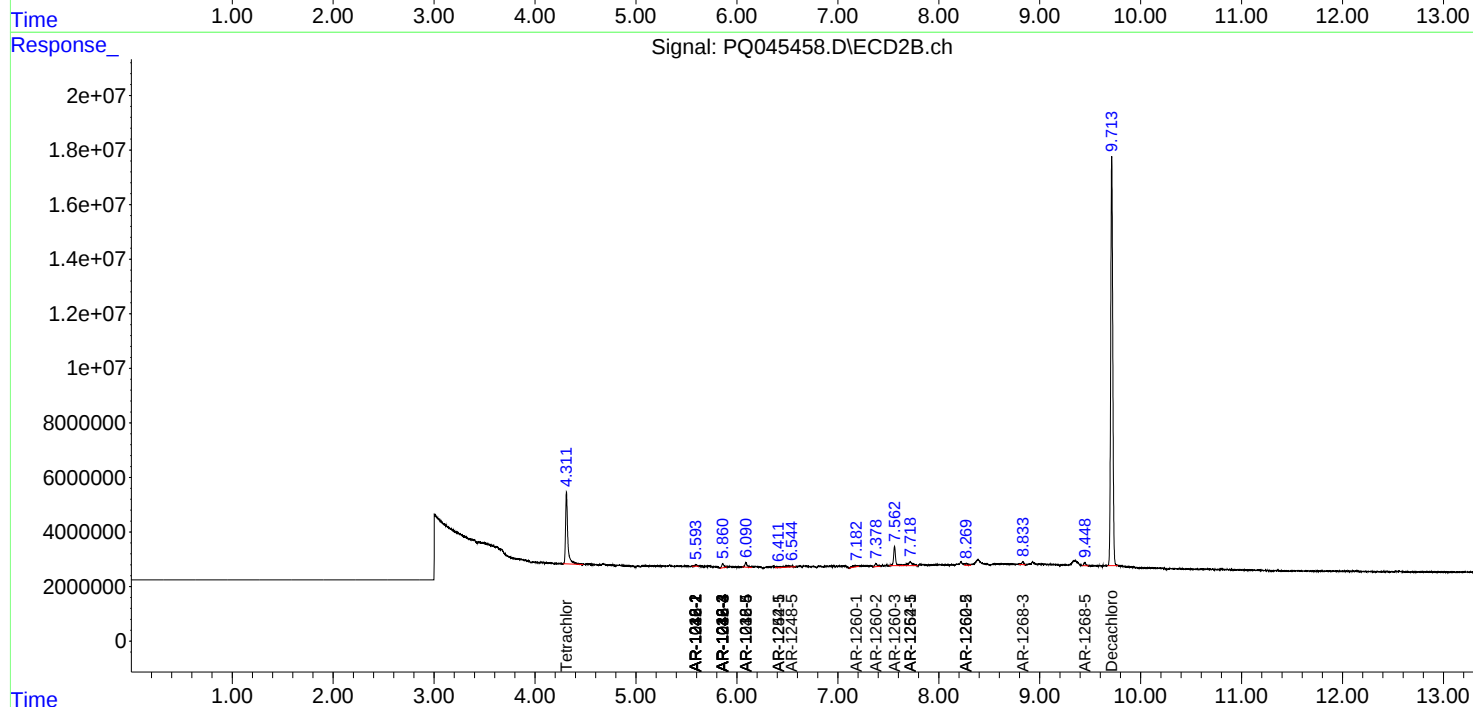
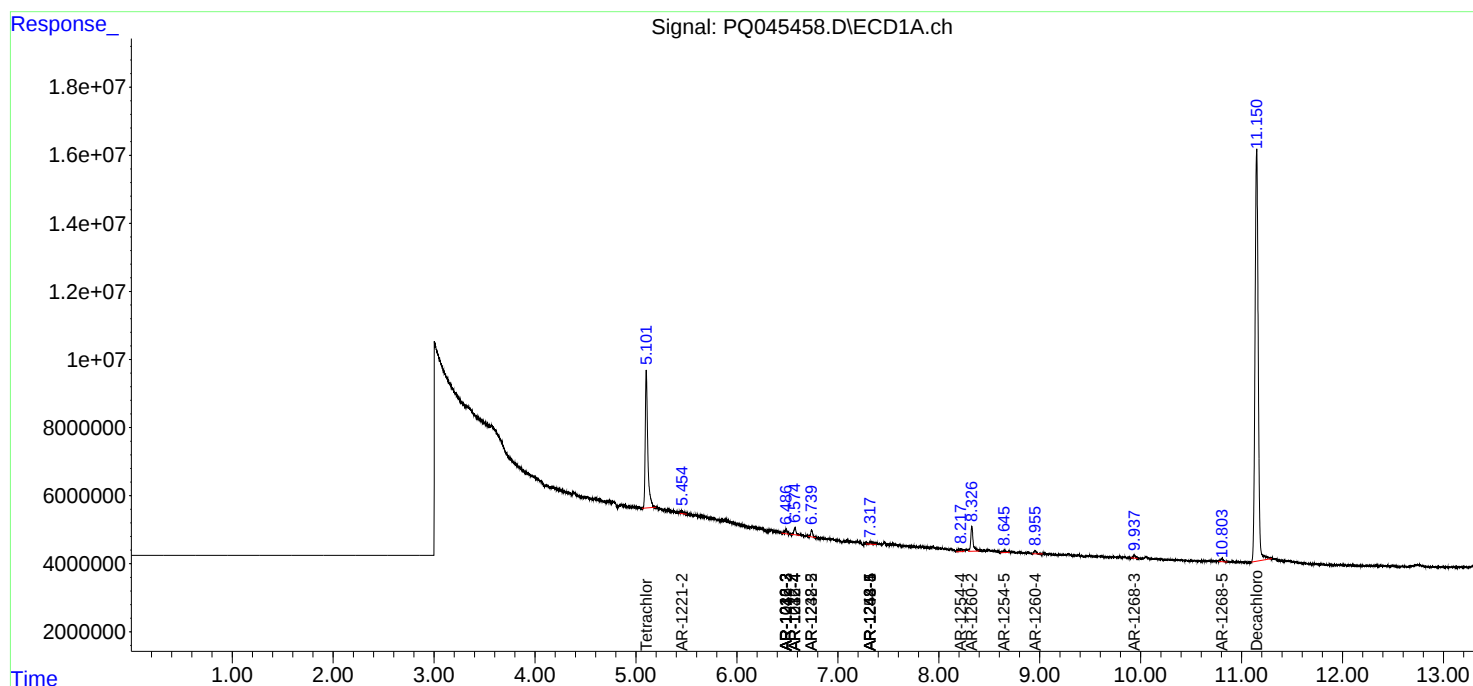
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

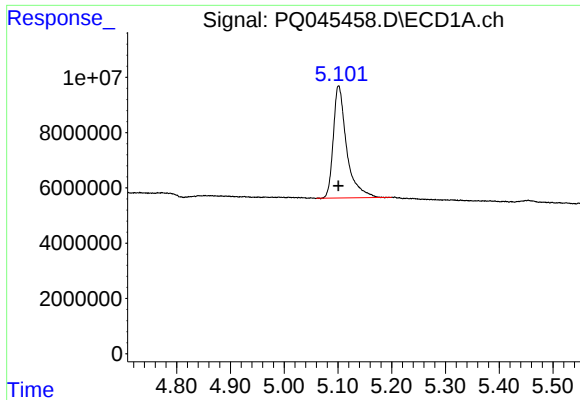
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 23:56
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ALS Vial : 34 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 27 01:53:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
Response via : Initial Calibration
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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

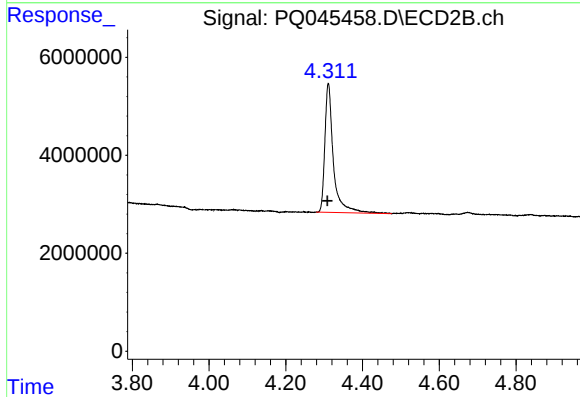




#1 Tetrachloro-m-xylene

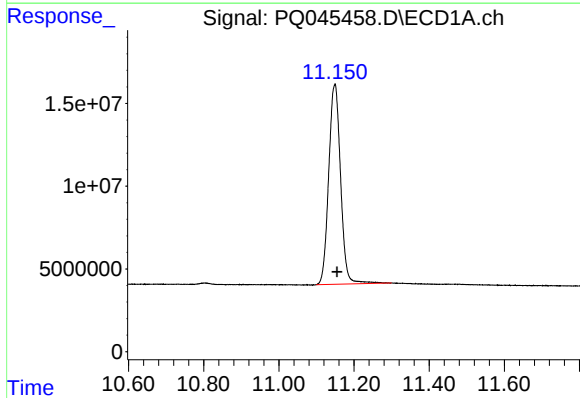
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 69771598
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFR01



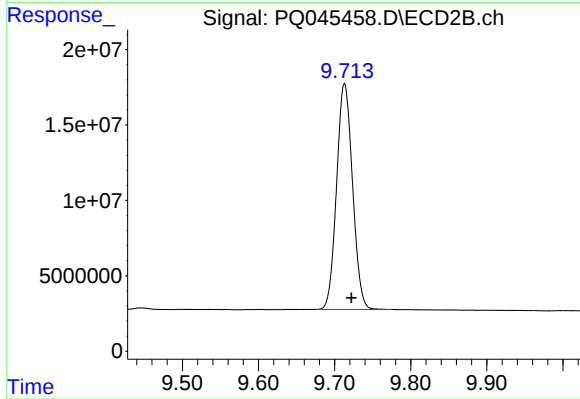
#1 Tetrachloro-m-xylene

R.T.: 4.311 min
Delta R.T.: 0.002 min
Response: 40740725
Conc: 23.89 ng/ml



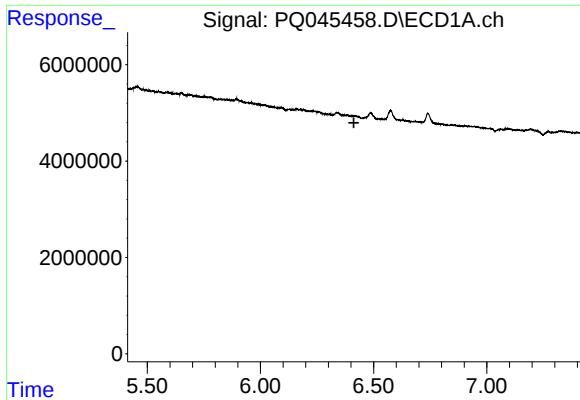
#2 Decachlorobiphenyl

R.T.: 11.149 min
Delta R.T.: -0.006 min
Response: 265319943
Conc: 40.66 ng/ml



#2 Decachlorobiphenyl

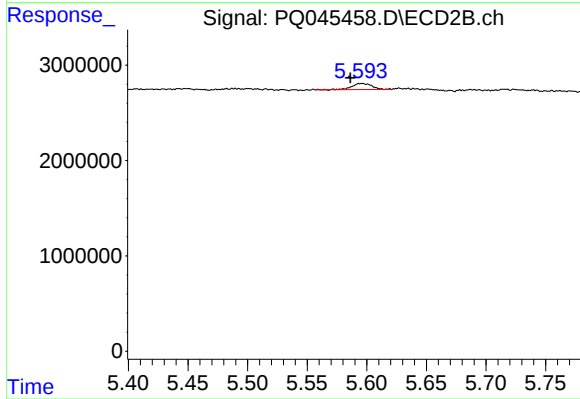
R.T.: 9.713 min
Delta R.T.: -0.009 min
Response: 218415380
Conc: 41.74 ng/ml



#3 AR-1016-1

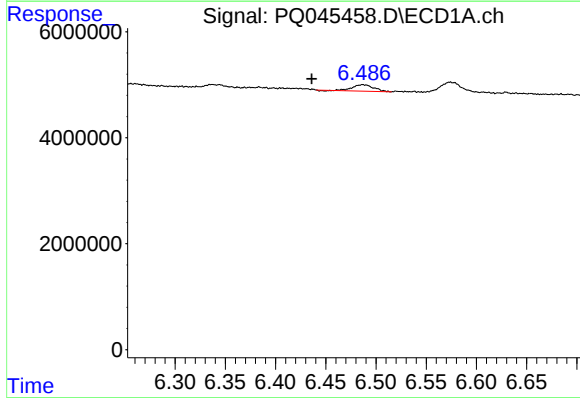
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFR01



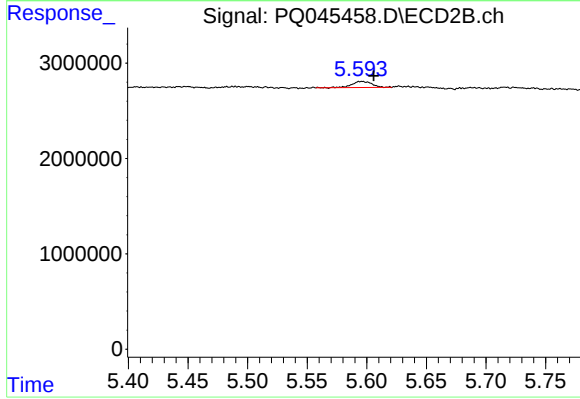
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.010 min
Response: 745662
Conc: 10.71 ng/ml



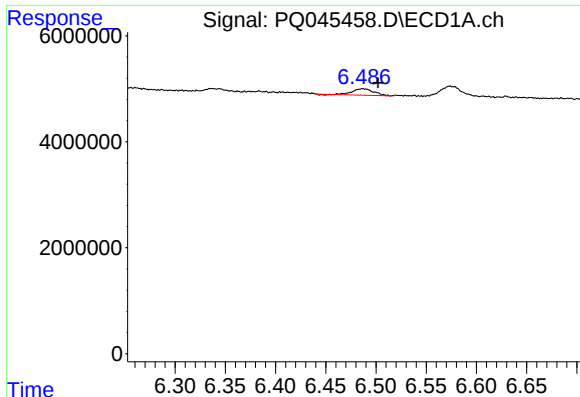
#4 AR-1016-2

R.T.: 6.487 min
Delta R.T.: 0.051 min
Response: 1767031
Conc: 9.05 ng/ml



#4 AR-1016-2

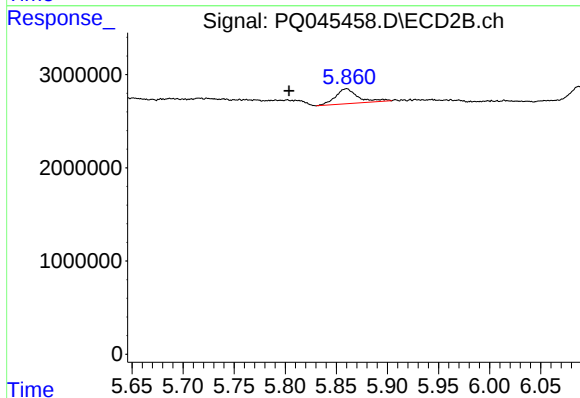
R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 745662
Conc: 7.03 ng/ml



#5 AR-1016-3

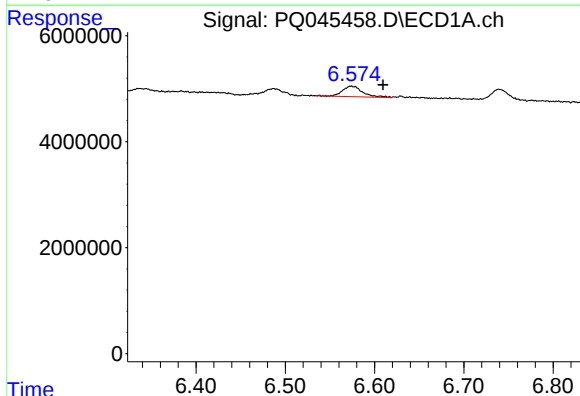
R.T.: 6.487 min
Delta R.T.: -0.015 min
Response: 1767031
Conc: 14.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFR01



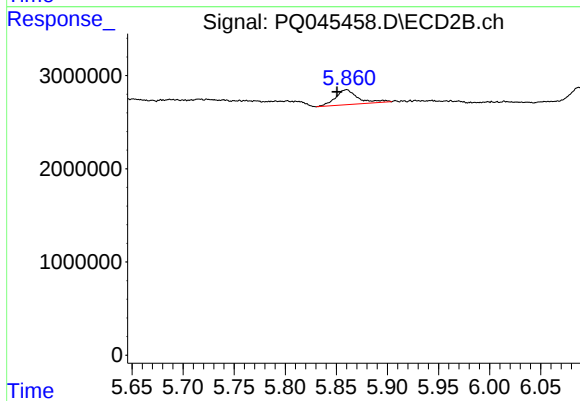
#5 AR-1016-3

R.T.: 5.860 min
Delta R.T.: 0.056 min
Response: 2455191
Conc: 46.27 ng/ml



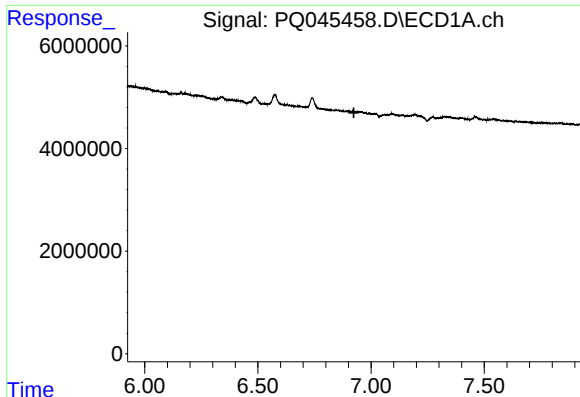
#6 AR-1016-4

R.T.: 6.574 min
Delta R.T.: -0.036 min
Response: 3153970
Conc: 32.63 ng/ml



#6 AR-1016-4

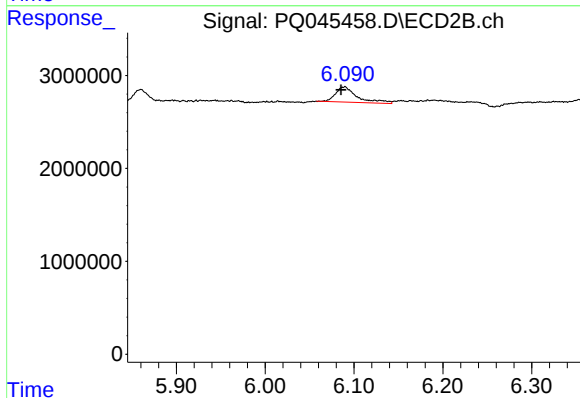
R.T.: 5.860 min
Delta R.T.: 0.009 min
Response: 2455191
Conc: 52.52 ng/ml



#7 AR-1016-5

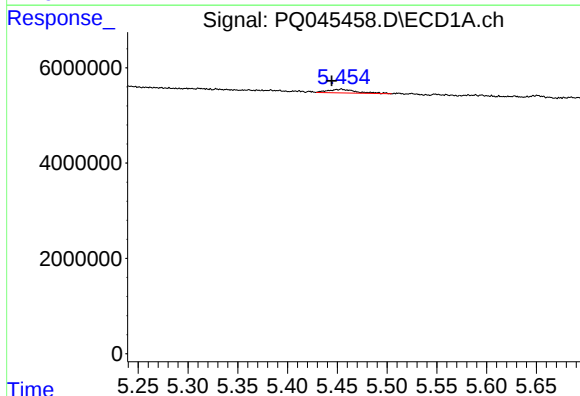
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFR01



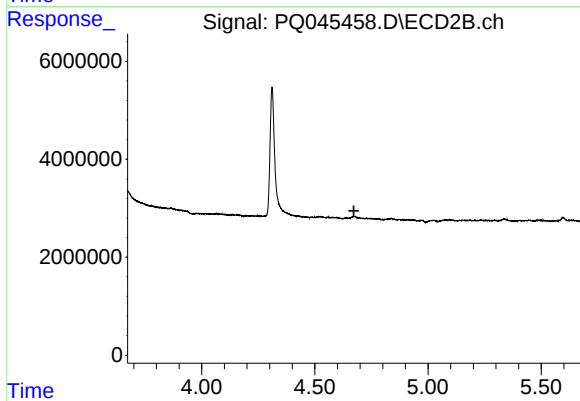
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 2804072
Conc: 44.22 ng/ml



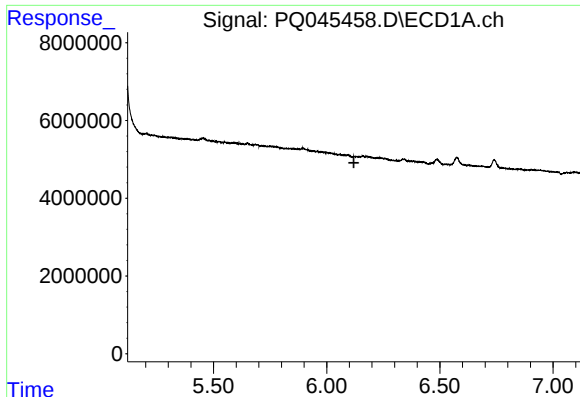
#9 AR-1221-2

R.T.: 5.454 min
Delta R.T.: 0.010 min
Response: 1518413
Conc: 57.23 ng/ml



#9 AR-1221-2

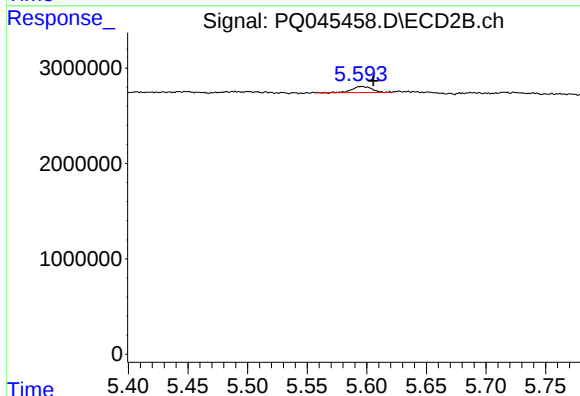
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



#12 AR-1232-2

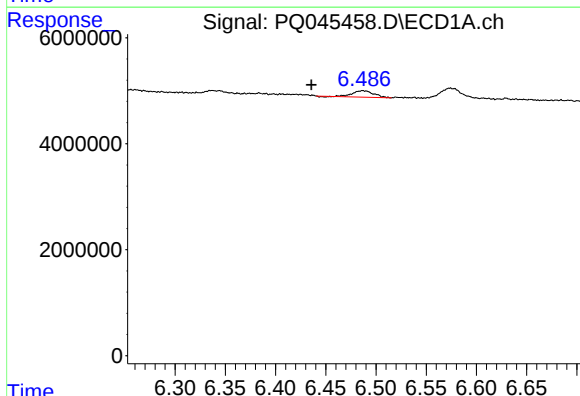
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFR01



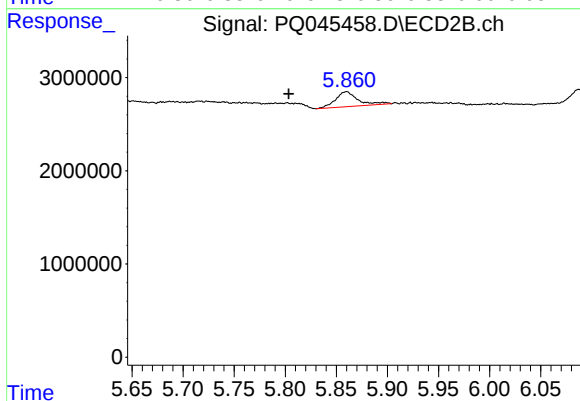
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 745662
Conc: 16.80 ng/ml



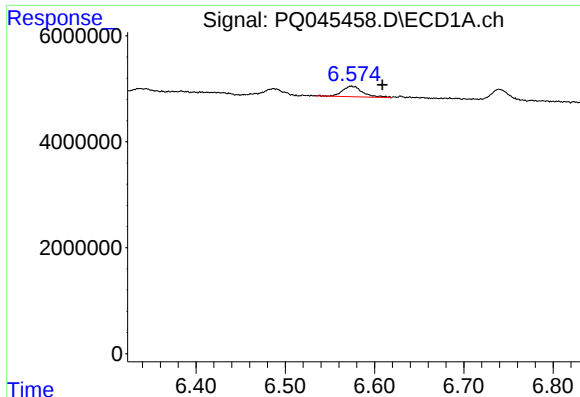
#13 AR-1232-3

R.T.: 6.487 min
Delta R.T.: 0.051 min
Response: 1767031
Conc: 21.94 ng/ml



#13 AR-1232-3

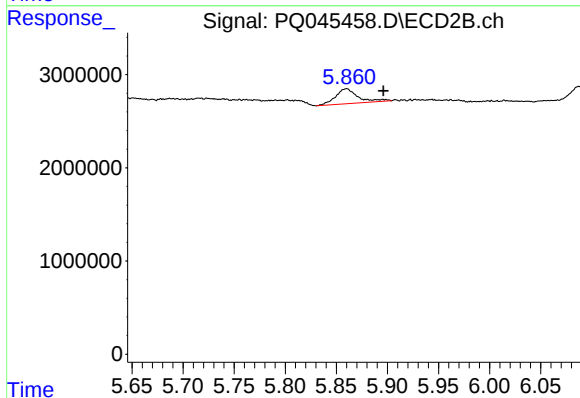
R.T.: 5.860 min
Delta R.T.: 0.056 min
Response: 2455191
Conc: 110.86 ng/ml



#14 AR-1232-4

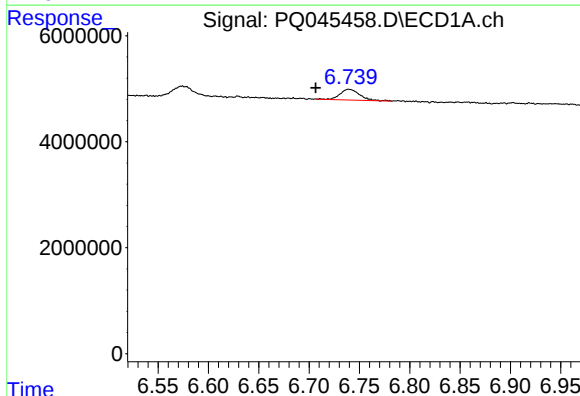
R.T.: 6.574 min
Delta R.T.: -0.035 min
Response: 3153970
Conc: 79.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFR01



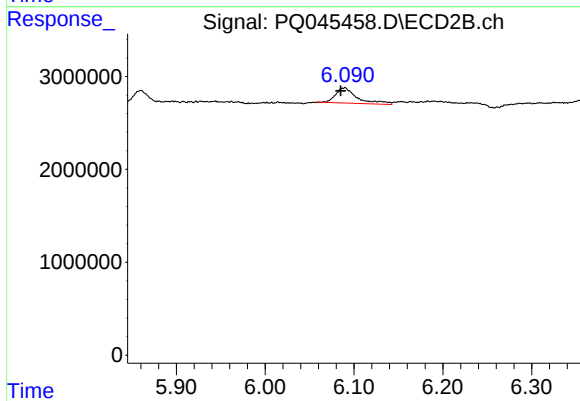
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.036 min
Response: 2455191
Conc: 108.80 ng/ml



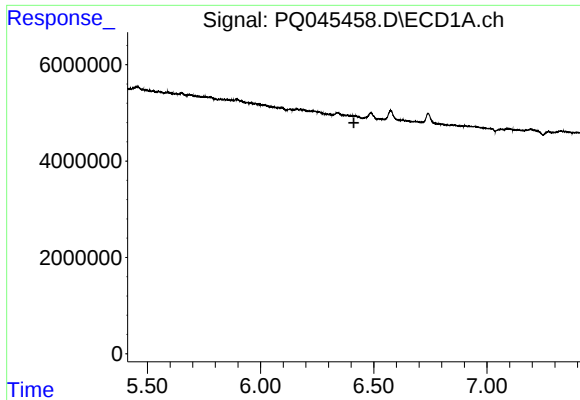
#15 AR-1232-5

R.T.: 6.740 min
Delta R.T.: 0.033 min
Response: 2767497
Conc: 82.89 ng/ml



#15 AR-1232-5

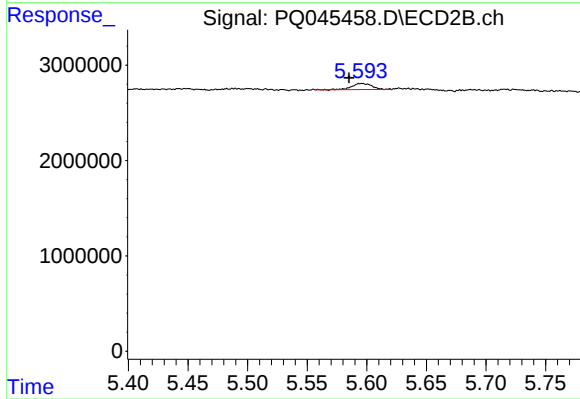
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 2804072
Conc: 115.47 ng/ml



#16 AR-1242-1

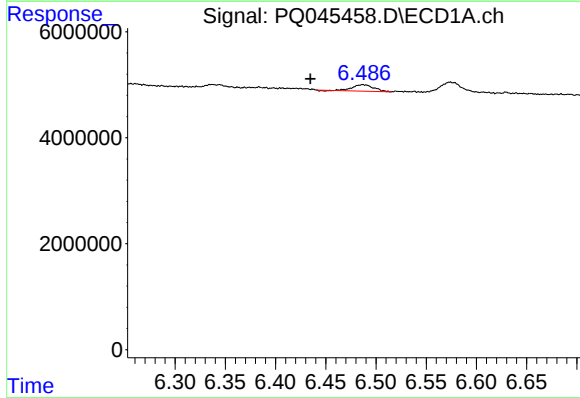
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFR01



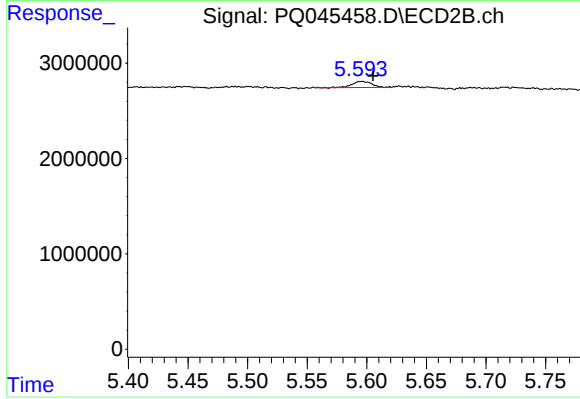
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.011 min
Response: 745662
Conc: 12.64 ng/ml



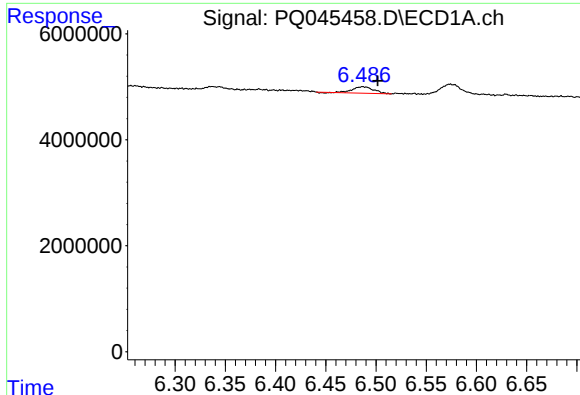
#17 AR-1242-2

R.T.: 6.487 min
Delta R.T.: 0.052 min
Response: 1767031
Conc: 10.83 ng/ml



#17 AR-1242-2

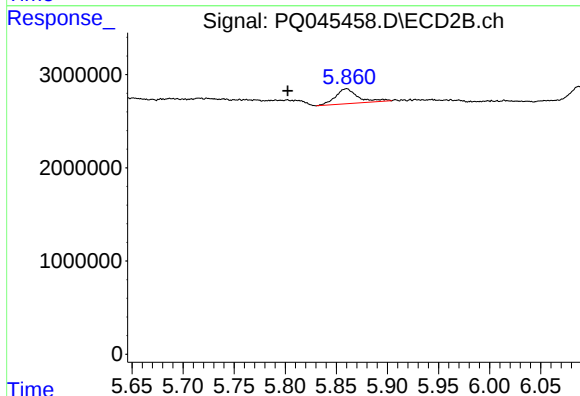
R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 745662
Conc: 8.51 ng/ml



#18 AR-1242-3

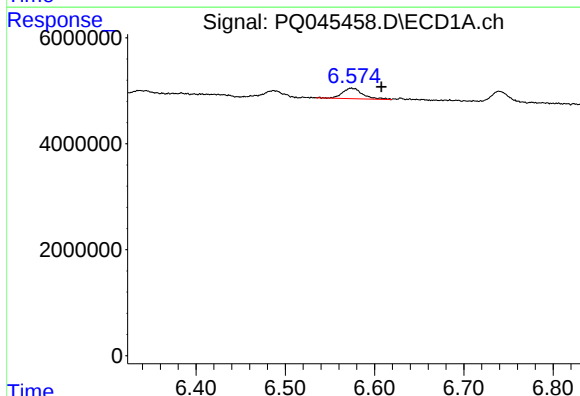
R.T.: 6.487 min
Delta R.T.: -0.015 min
Response: 1767031
Conc: 17.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFR01



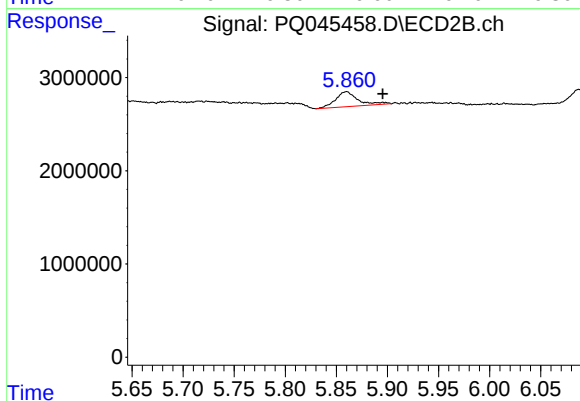
#18 AR-1242-3

R.T.: 5.860 min
Delta R.T.: 0.057 min
Response: 2455191
Conc: 54.49 ng/ml



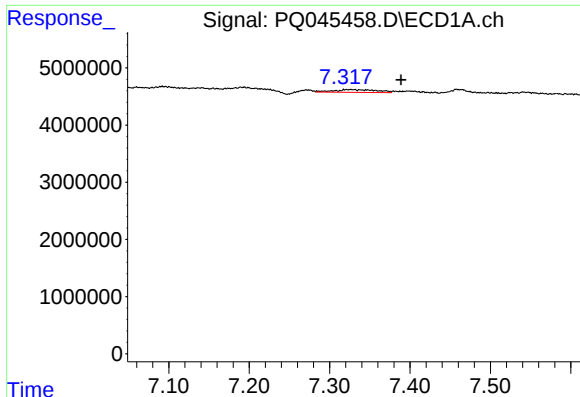
#19 AR-1242-4

R.T.: 6.574 min
Delta R.T.: -0.034 min
Response: 3153970
Conc: 39.23 ng/ml



#19 AR-1242-4

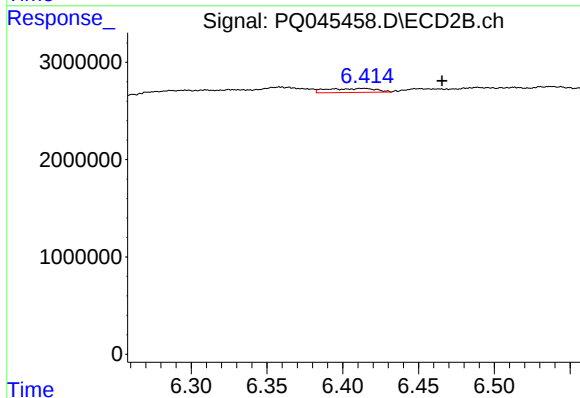
R.T.: 5.860 min
Delta R.T.: -0.036 min
Response: 2455191
Conc: 50.58 ng/ml



#20 AR-1242-5

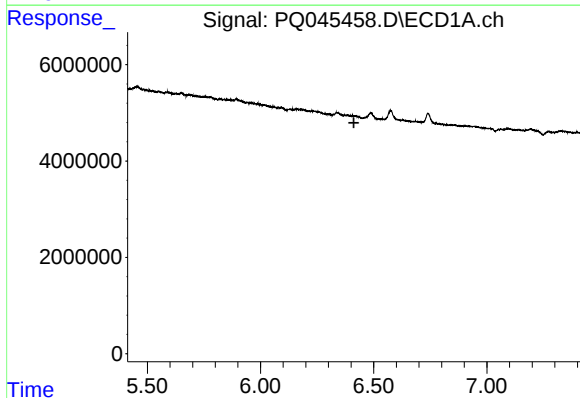
R.T.: 7.327 min
Delta R.T.: -0.062 min
Response: 1799268
Conc: 19.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFR01



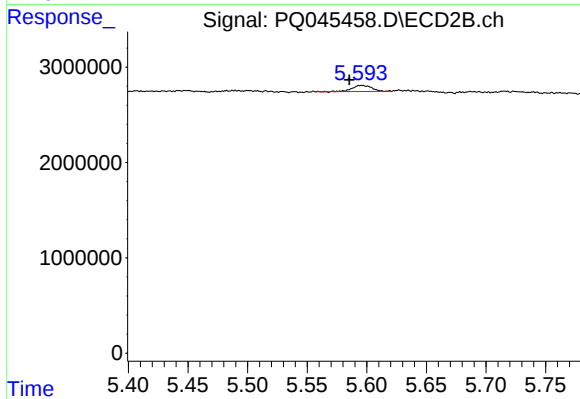
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: -0.052 min
Response: 933182
Conc: 13.45 ng/ml



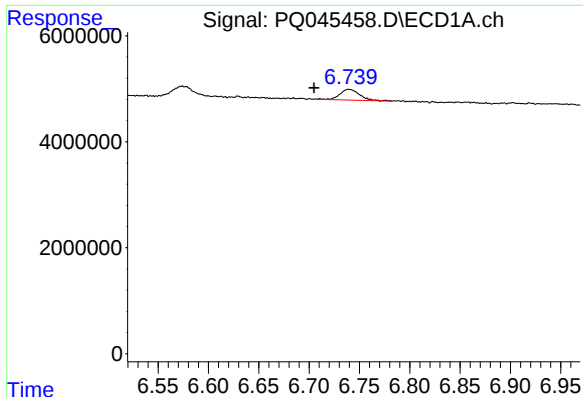
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#21 AR-1248-1

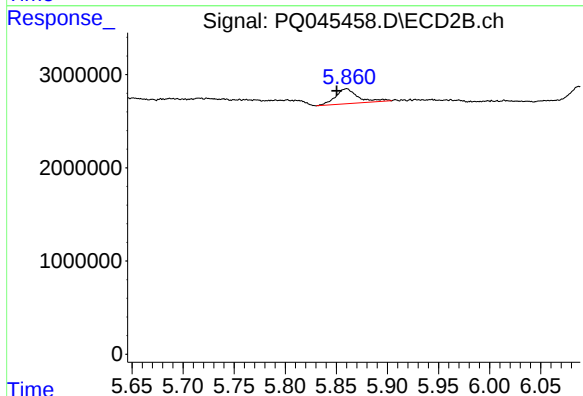
R.T.: 5.596 min
Delta R.T.: 0.011 min
Response: 745662
Conc: 16.11 ng/ml



#22 AR-1248-2

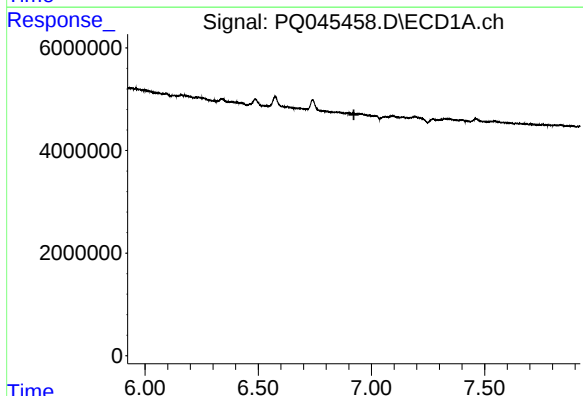
R.T.: 6.740 min
Delta R.T.: 0.034 min
Response: 2767497
Conc: 21.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFR01



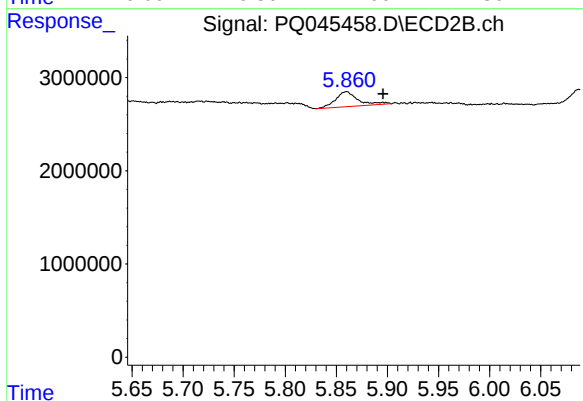
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.009 min
Response: 2455191
Conc: 36.42 ng/ml



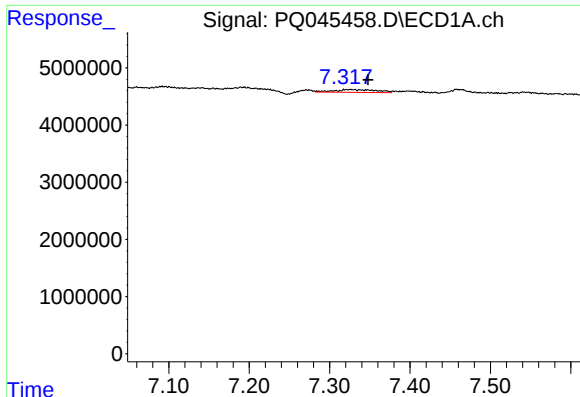
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

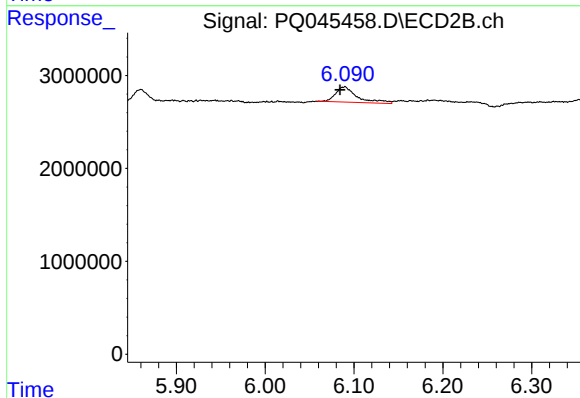
R.T.: 5.860 min
Delta R.T.: -0.036 min
Response: 2455191
Conc: 34.57 ng/ml



#24 AR-1248-4

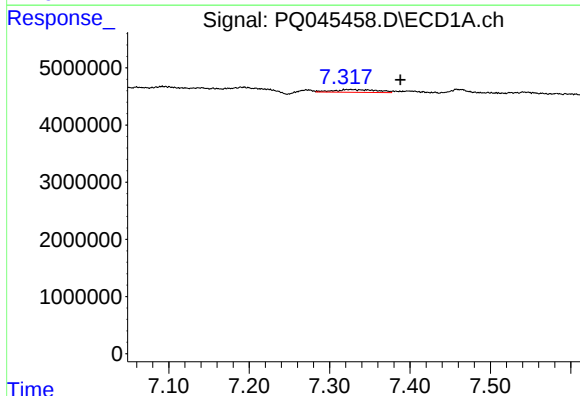
R.T.: 7.327 min
Delta R.T.: -0.021 min
Response: 1799268
Conc: 11.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFR01



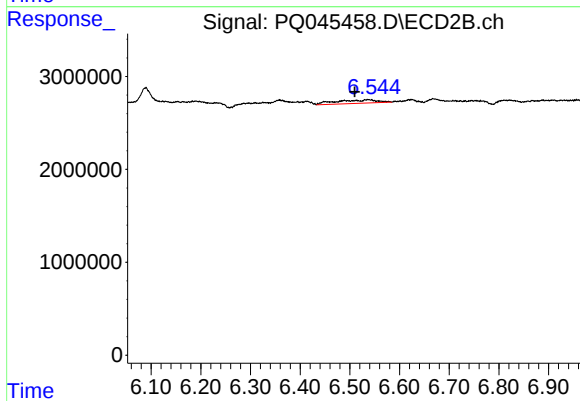
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 2804072
Conc: 32.24 ng/ml



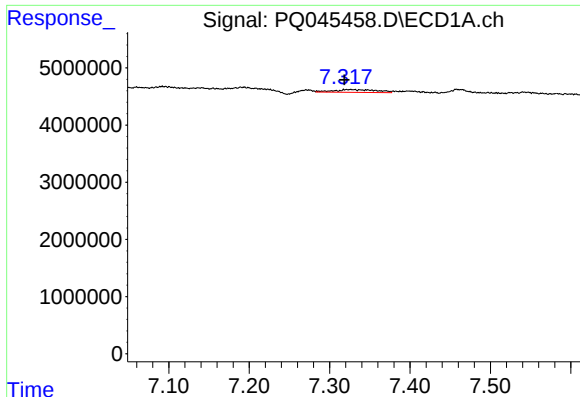
#25 AR-1248-5

R.T.: 7.327 min
Delta R.T.: -0.061 min
Response: 1799268
Conc: 11.49 ng/ml



#25 AR-1248-5

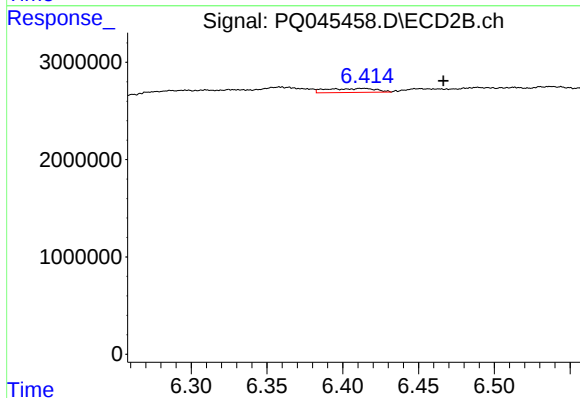
R.T.: 6.538 min
Delta R.T.: 0.028 min
Response: 2104531
Conc: 22.26 ng/ml



#26 AR-1254-1

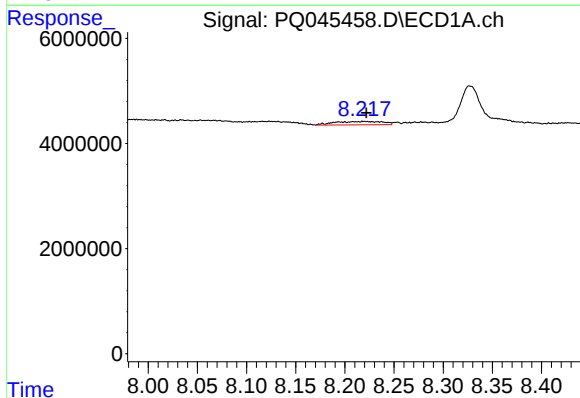
R.T.: 7.327 min
Delta R.T.: 0.008 min
Response: 1799268
Conc: 10.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFR01



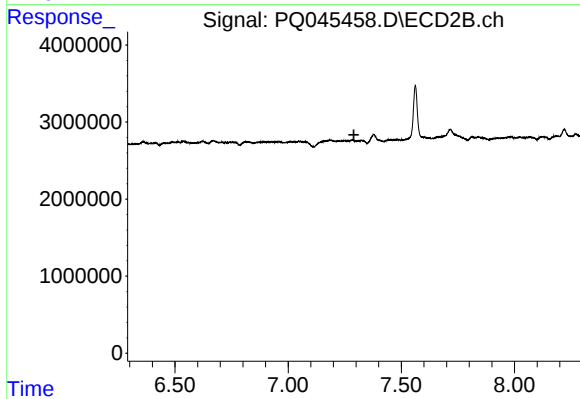
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: -0.053 min
Response: 933182
Conc: 6.43 ng/ml



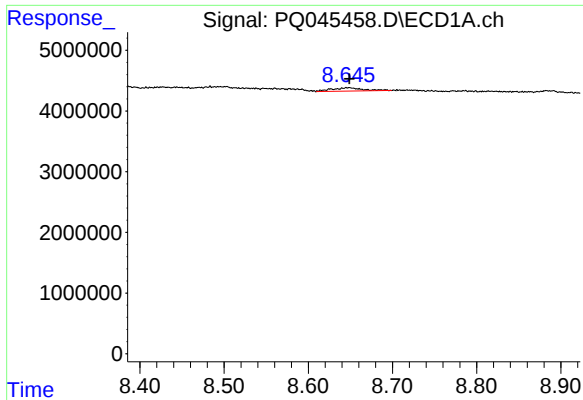
#29 AR-1254-4

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 2212965
Conc: 10.21 ng/ml



#29 AR-1254-4

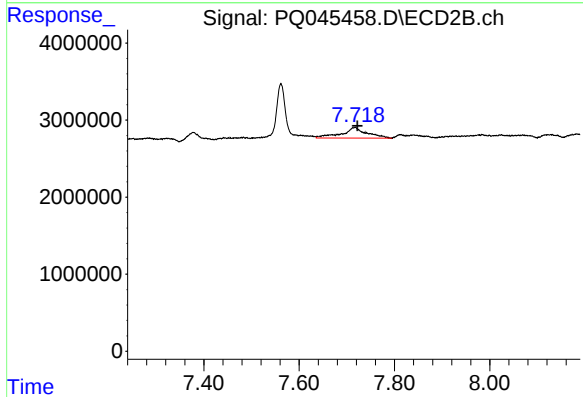
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#30 AR-1254-5

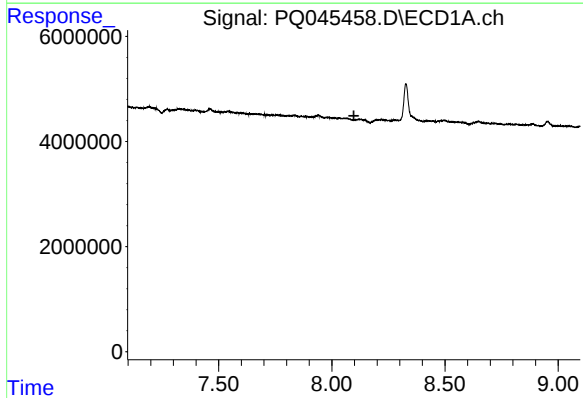
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 1430861
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFR01



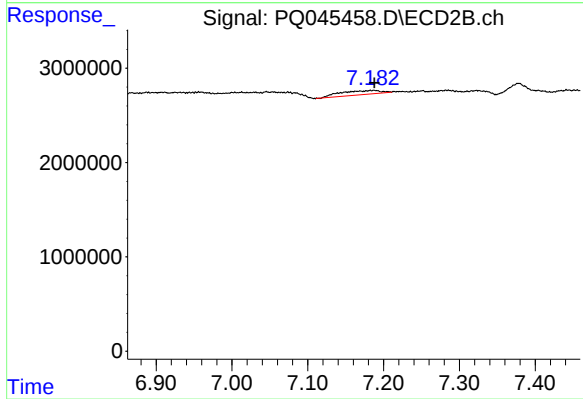
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 5101109
Conc: 19.80 ng/ml



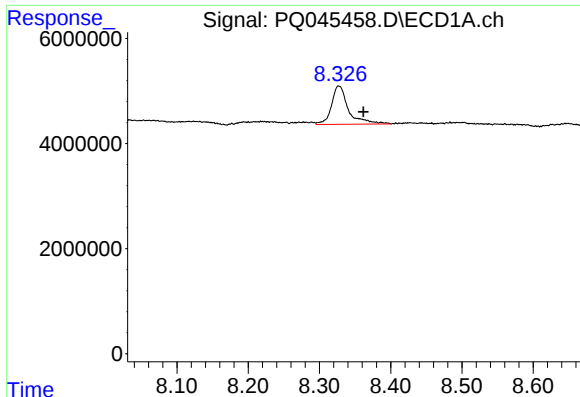
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.



#31 AR-1260-1

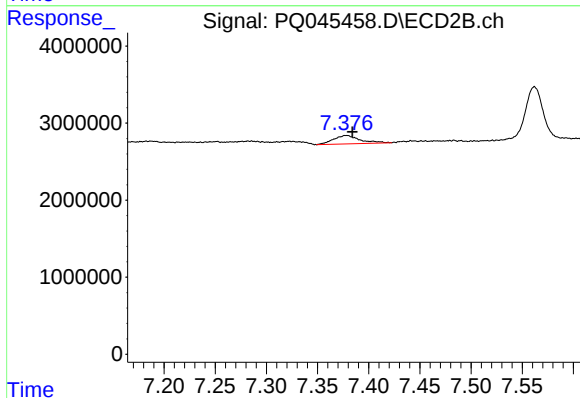
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 1628681
Conc: 10.64 ng/ml



#32 AR-1260-2

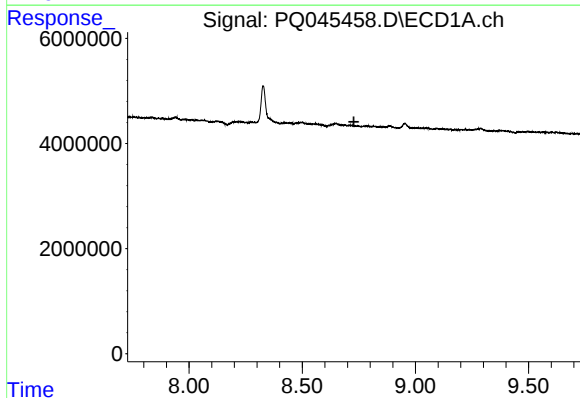
R.T.: 8.327 min
Delta R.T.: -0.034 min
Response: 11996093
Conc: 49.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFR01



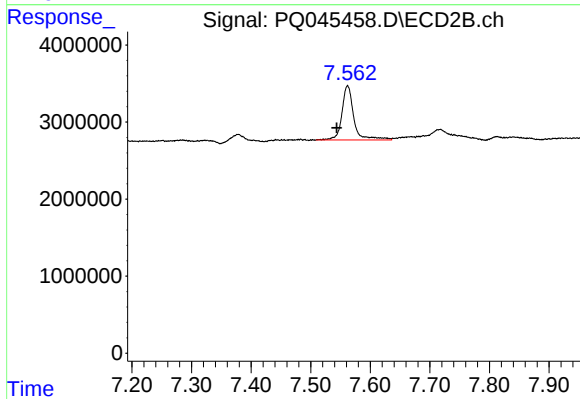
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 1932435
Conc: 9.67 ng/ml



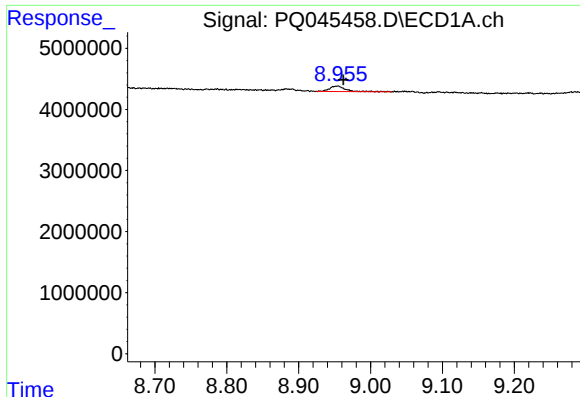
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#33 AR-1260-3

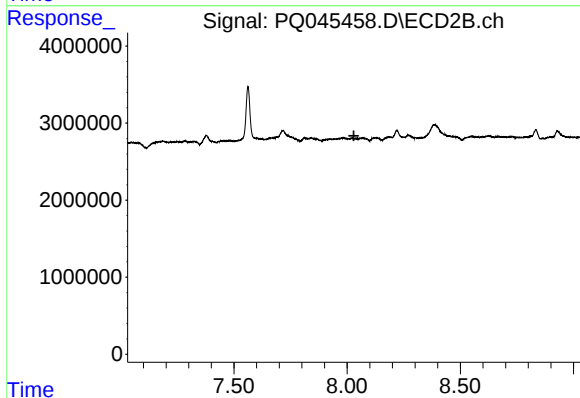
R.T.: 7.562 min
Delta R.T.: 0.018 min
Response: 9767066
Conc: 53.09 ng/ml



#34 AR-1260-4

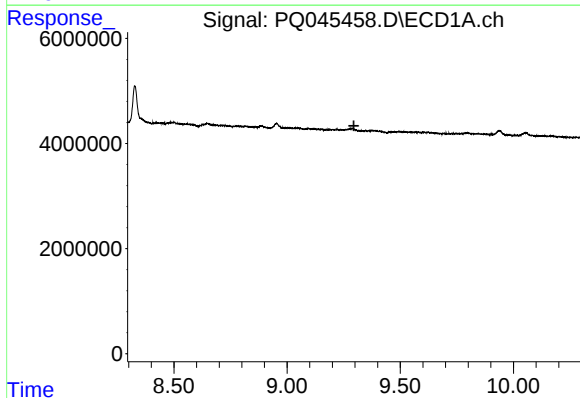
R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 1443145
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFR01



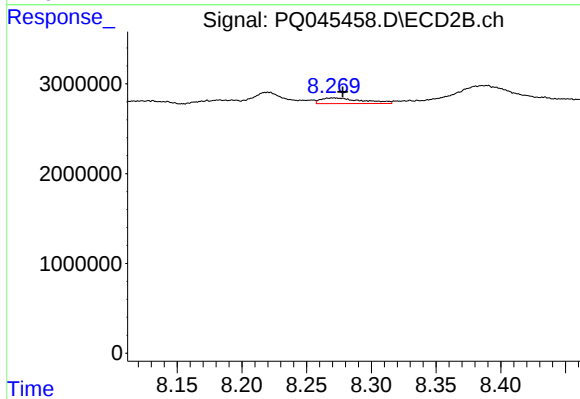
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.030 min
Response: 0
Conc: N.D.



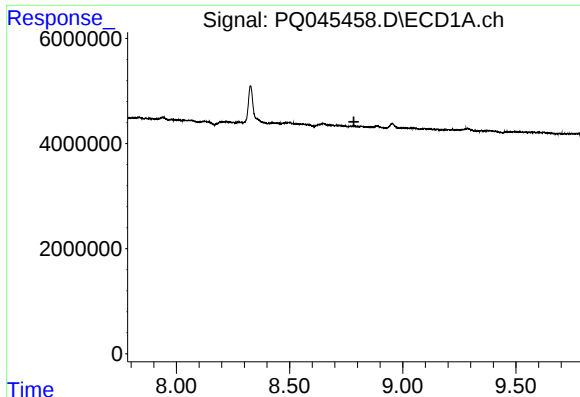
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

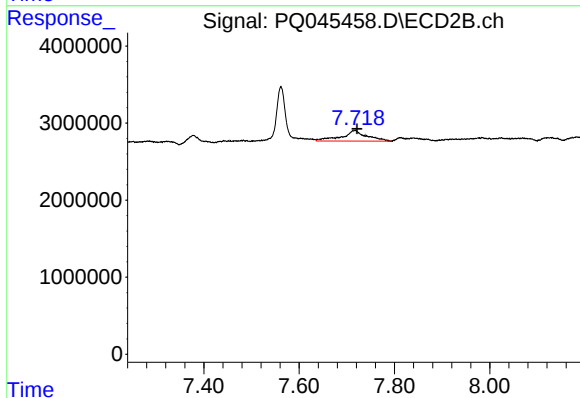
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 1407314
Conc: 2.75 ng/ml



#36 AR-1262-1

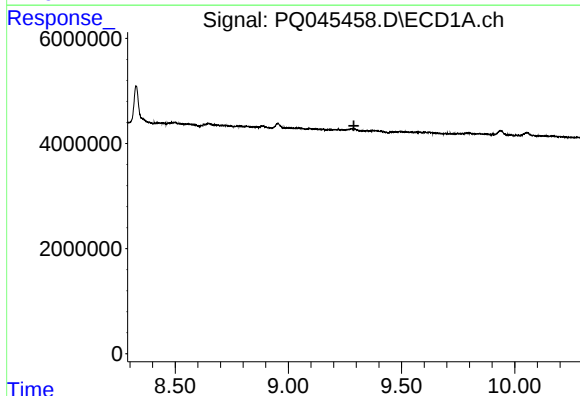
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFR01



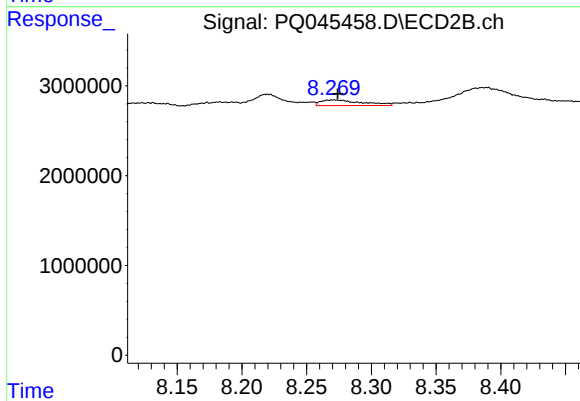
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 5101109
Conc: 34.97 ng/ml



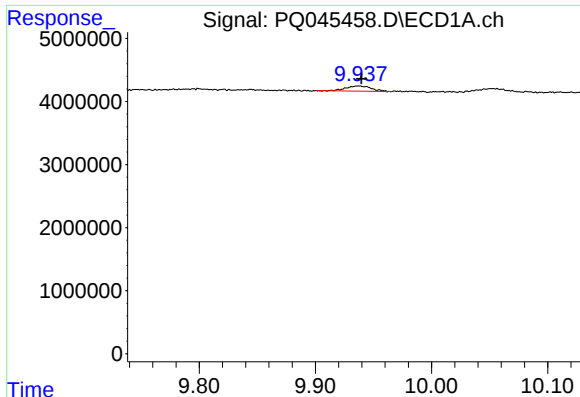
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.



#37 AR-1262-2

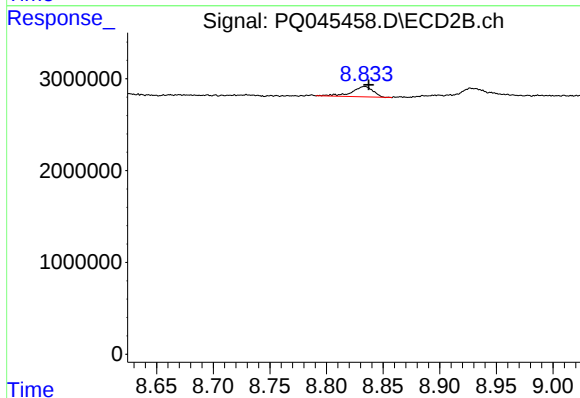
R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 1407314
Conc: 2.16 ng/ml



#43 AR-1268-3

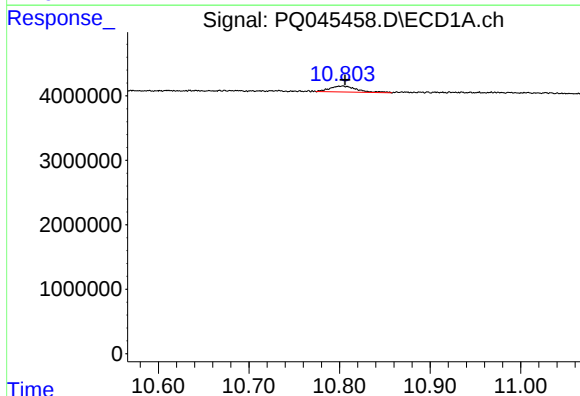
R.T.: 9.937 min
Delta R.T.: -0.002 min
Response: 1218806
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFR01



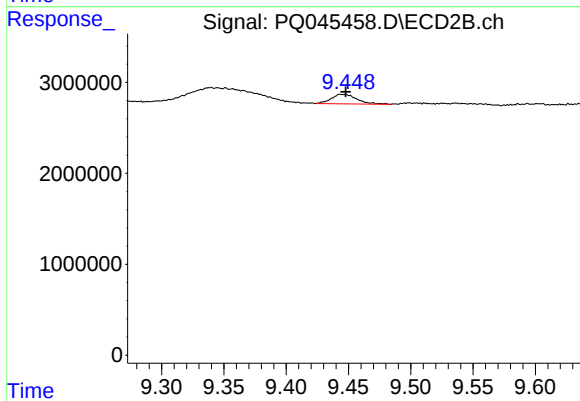
#43 AR-1268-3

R.T.: 8.833 min
Delta R.T.: -0.004 min
Response: 1503316
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 10.804 min
Delta R.T.: -0.002 min
Response: 1920810
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 1513315
Conc: 0.63 ng/ml