

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 14:11
 Operator : DD\AJ
 Sample : L3612-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBFN4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:48:05 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	146.1E6	91305849	23.734	25.762
2)	SA Decachlor...	11.495	9.648	447.6E6	240.4E6	47.651	51.706
Target Compounds							
3)	L1 AR-1016-1	6.640	0.000	775493	0	3.010	N.D. #
4)	L1 AR-1016-2	6.640	0.000	775493	0	2.174	N.D. #
5)	L1 AR-1016-3	6.681	0.000	1101184	0	5.071	N.D. #
7)	L1 AR-1016-5	7.101	0.000	3016527	0	16.343	N.D. #
9)	L2 AR-1221-2	5.612	4.644	3679835	1554804	64.060	48.451
12)	L3 AR-1232-2	6.324	0.000	1542633	0	19.723	N.D. #
13)	L3 AR-1232-3	6.640	0.000	775493	0	4.617	N.D. #
15)	L3 AR-1232-5	6.881	0.000	1009621	0	16.050	N.D. #
16)	L4 AR-1242-1	6.640	0.000	775493	0	3.301	N.D. #
17)	L4 AR-1242-2	6.640	0.000	775493	0	2.417	N.D. #
18)	L4 AR-1242-3	6.681	0.000	1101184	0	5.535	N.D. #
20)	L4 AR-1242-5	7.538	6.429	2864534	6412753	14.073	46.111 #
21)	L5 AR-1248-1	6.640	0.000	775493	0	4.618	N.D. #
22)	L5 AR-1248-2	6.881	0.000	1009621	0	4.482	N.D. #
23)	L5 AR-1248-3	7.101	0.000	3016527	0	11.808	N.D. #
24)	L5 AR-1248-4	7.538	0.000	2864534	0	8.969	N.D. #
25)	L5 AR-1248-5	7.538	6.429	2864534	6412753	9.472	37.094 #
26)	L6 AR-1254-1	7.507	6.429	7199087	6412753	22.335	23.574
27)	L6 AR-1254-2	7.734	6.579	7577926	5081417	14.965	20.829 #
28)	L6 AR-1254-3	8.117	7.002	7235394	9740313	13.532	24.153 #
29)	L6 AR-1254-4	8.413	7.246	6565510	7941238	14.020	29.442 #
30)	L6 AR-1254-5	8.844	7.671	6189115	4612117	12.901	12.521
31)	L7 AR-1260-1	8.282	7.141	7324461	8206079	20.025	35.981 #
32)	L7 AR-1260-2	8.548	7.335	6185691	3182350	12.440	10.999
33)	L7 AR-1260-3	8.913	7.490	2051084	2096966	4.878	8.107 #
34)	L7 AR-1260-4	9.161	7.980	3909189	1196233	9.377	5.247 #
35)	L7 AR-1260-5	9.515	8.222	4658987	4124463	4.548	6.940 #
36)	L8 AR-1262-1	8.913	7.671	2051084	4612117	2.852	22.095 #
37)	L8 AR-1262-2	9.515	8.222	4658987	4124463	3.431	5.215 #
38)	L8 AR-1262-3	9.882	8.543	1307143	5739141	2.022	17.804 #
39)	L8 AR-1262-4	9.950	8.574	3346073	2771245	4.554	4.702
40)	L8 AR-1262-5	10.683	0.000	1130921	0	2.050	N.D. #
41)	L9 AR-1268-1	9.882	8.543	1307143	5739141	0.759	6.209 #
42)	L9 AR-1268-2	9.950	8.574	3346073	2771245	2.129	3.220 #
43)	L9 AR-1268-3	10.197	8.787	4469883	4575438	3.234	6.354 #
44)	L9 AR-1268-4	10.683	0.000	1130921	0	1.833	N.D. #
45)	L9 AR-1268-5	11.128	9.382	4435679	2341784	1.030	1.019

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

Instrument :

ECD_Q

ClientSampleId :

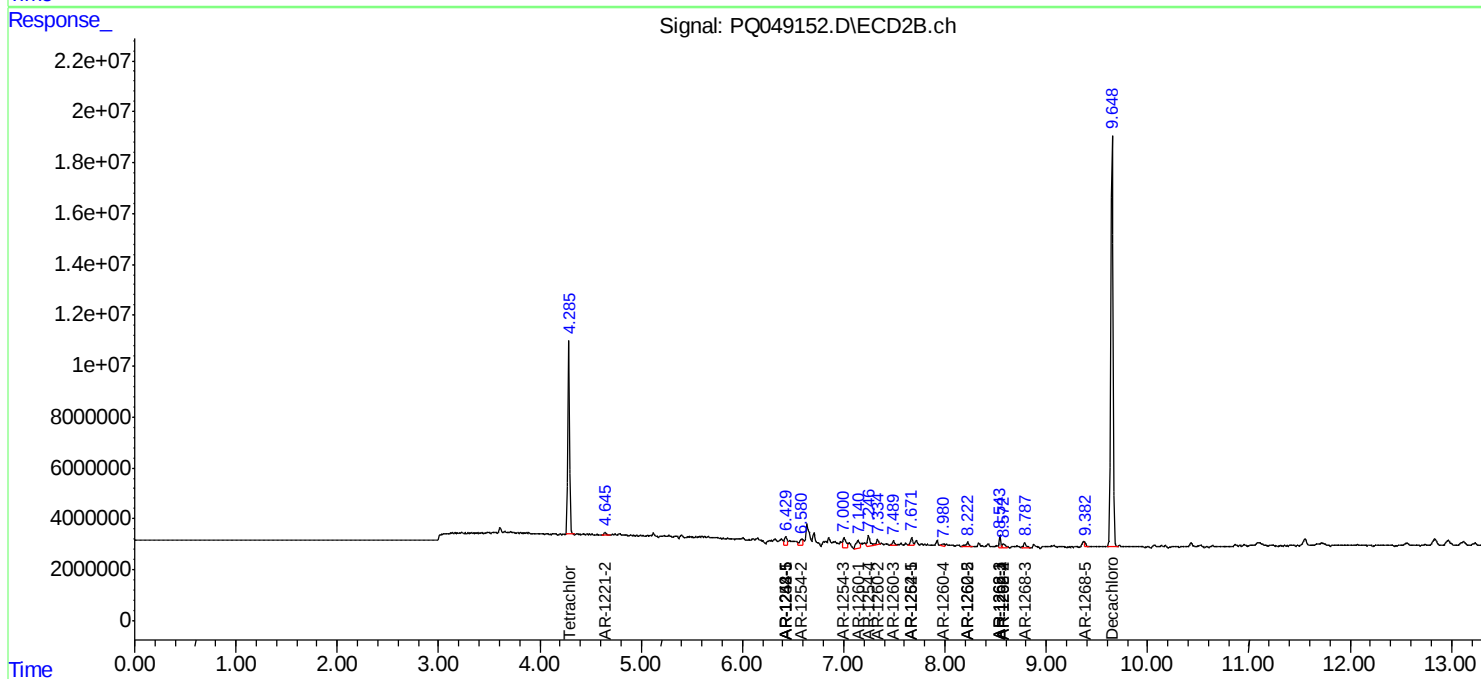
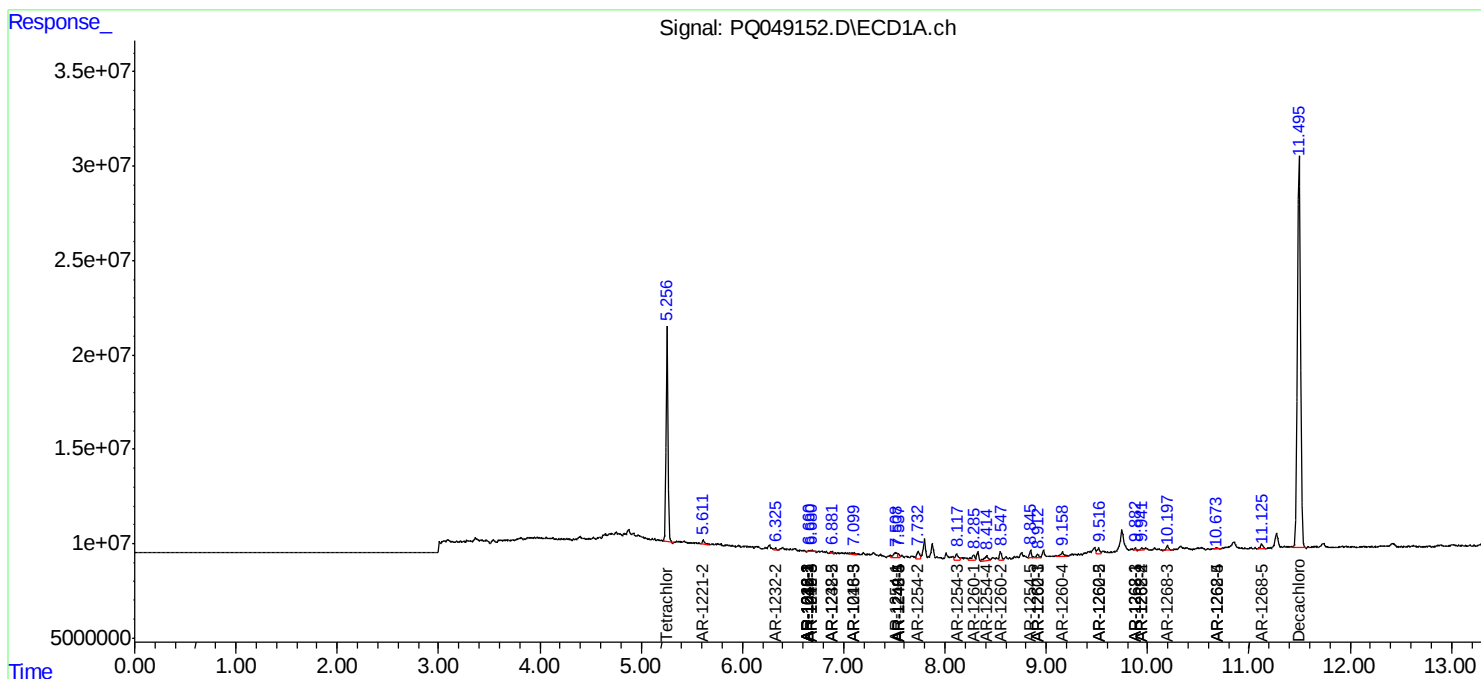
DBFN4

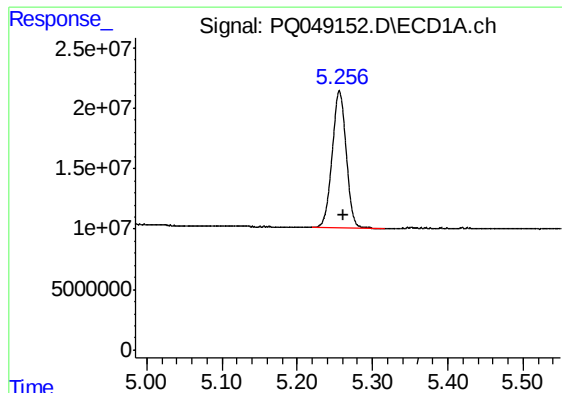
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 14:11
Operator : DD\AJ
Sample : L3612-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DBFN4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 03:48:05 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

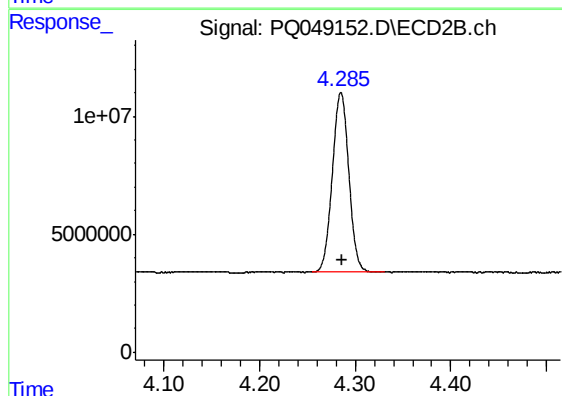




#1 Tetrachloro-m-xylene

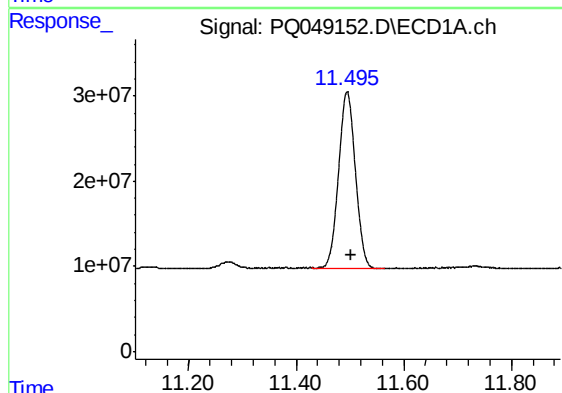
R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 146108297
Conc: 23.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



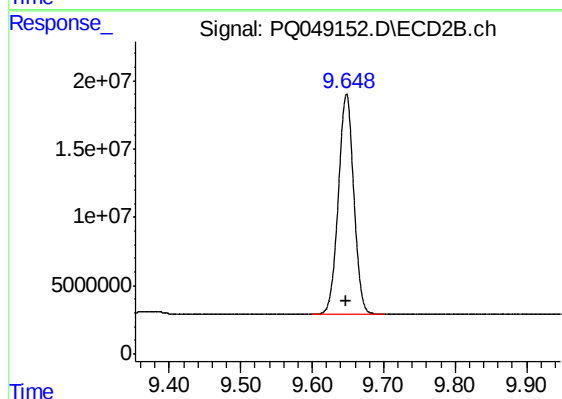
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 91305849
Conc: 25.76 ng/ml



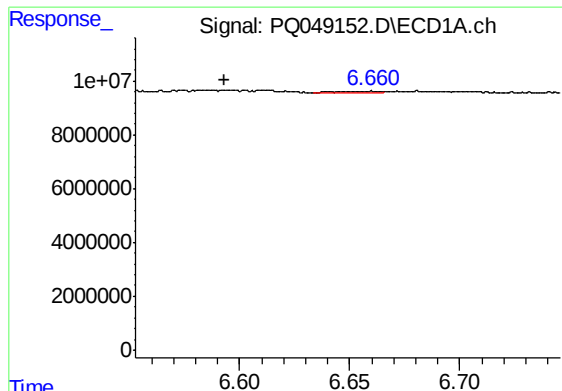
#2 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: -0.007 min
Response: 447613912
Conc: 47.65 ng/ml



#2 Decachlorobiphenyl

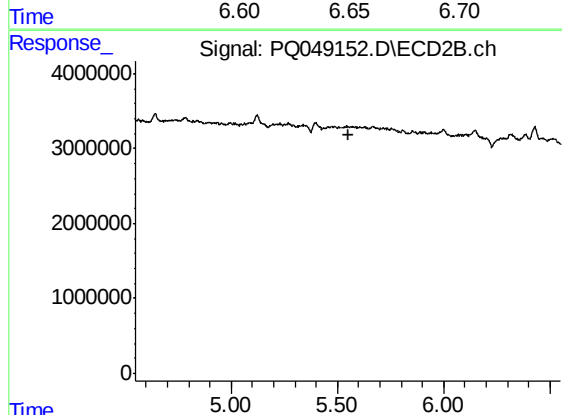
R.T.: 9.648 min
Delta R.T.: 0.001 min
Response: 240363539
Conc: 51.71 ng/ml



#3 AR-1016-1

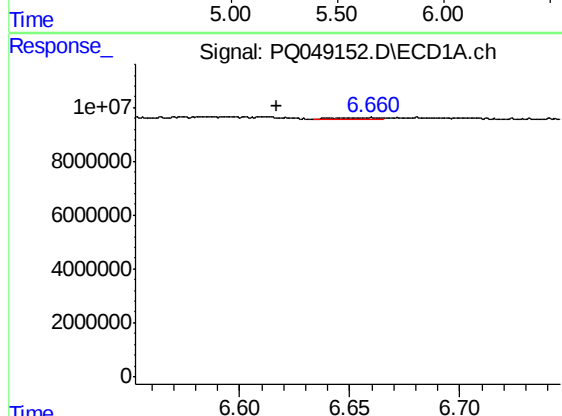
R.T.: 6.640 min
Delta R.T.: 0.047 min
Response: 775493
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



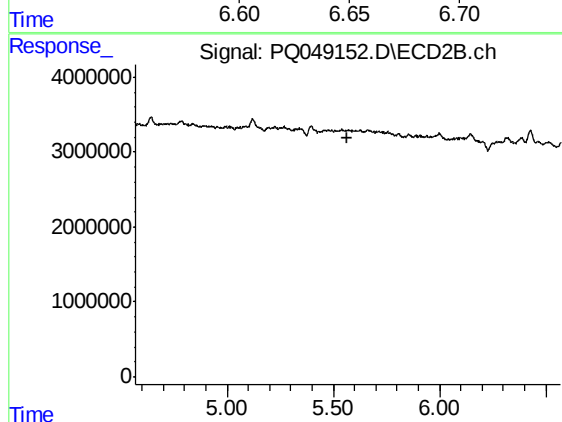
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



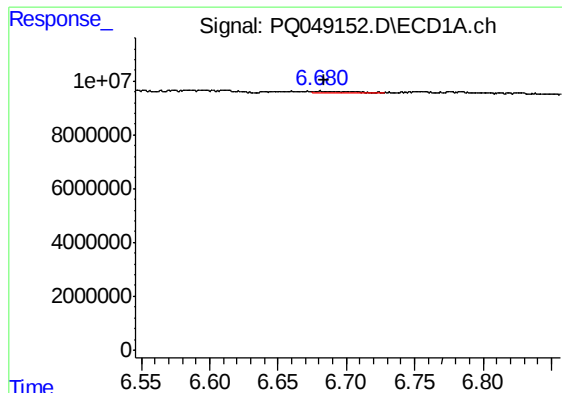
#4 AR-1016-2

R.T.: 6.640 min
Delta R.T.: 0.023 min
Response: 775493
Conc: 2.17 ng/ml



#4 AR-1016-2

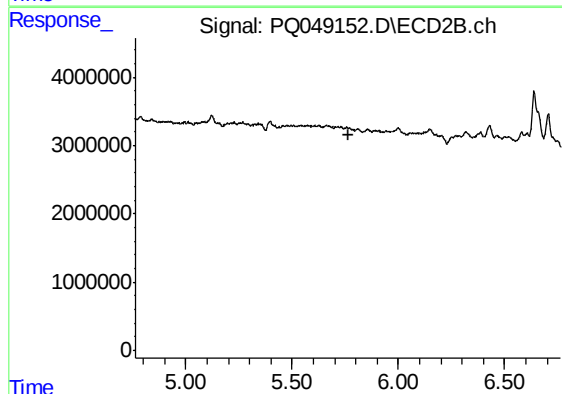
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#5 AR-1016-3

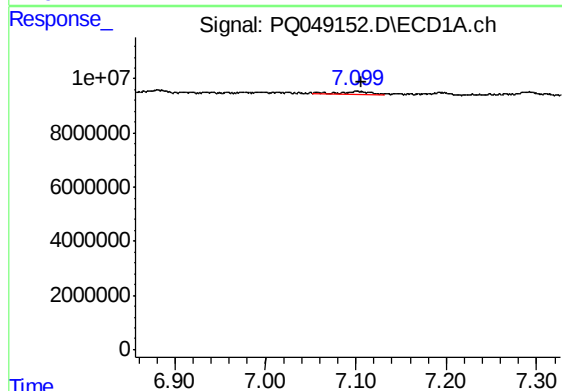
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 1101184
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



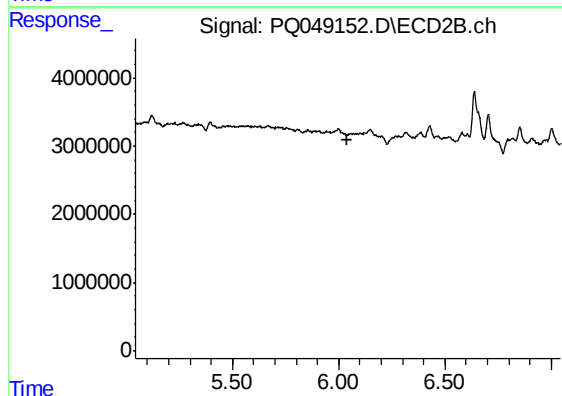
#5 AR-1016-3

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



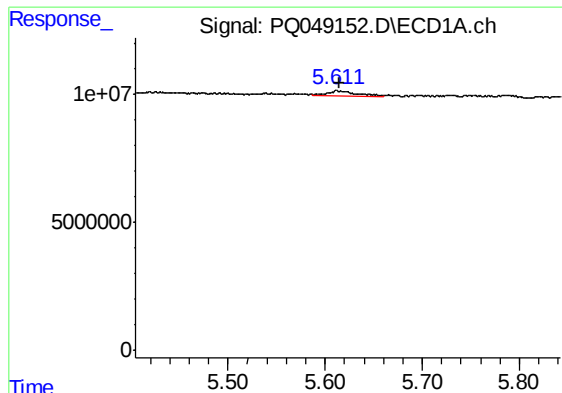
#7 AR-1016-5

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 3016527
Conc: 16.34 ng/ml



#7 AR-1016-5

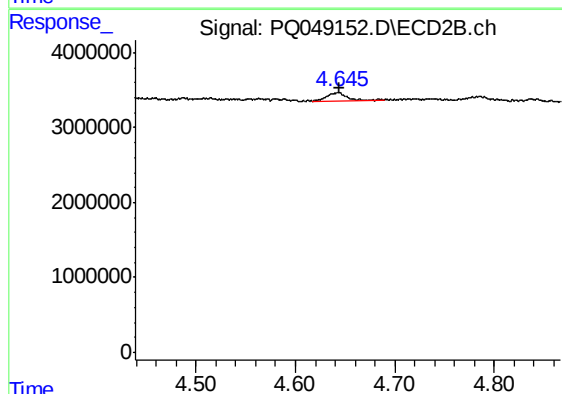
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#9 AR-1221-2

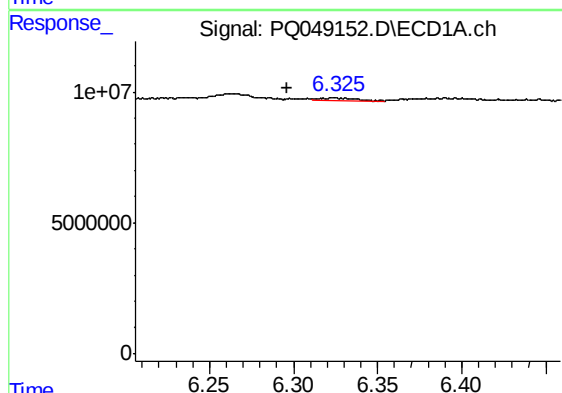
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 3679835
Conc: 64.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



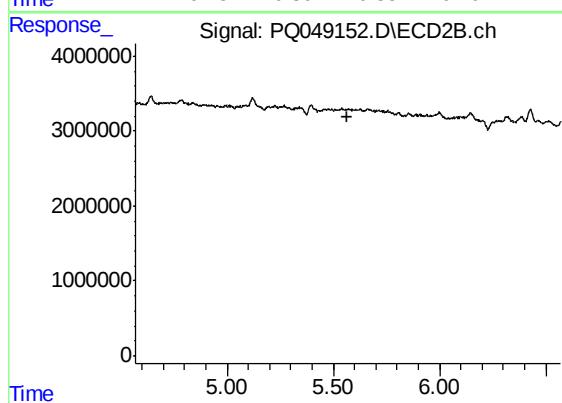
#9 AR-1221-2

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 1554804
Conc: 48.45 ng/ml



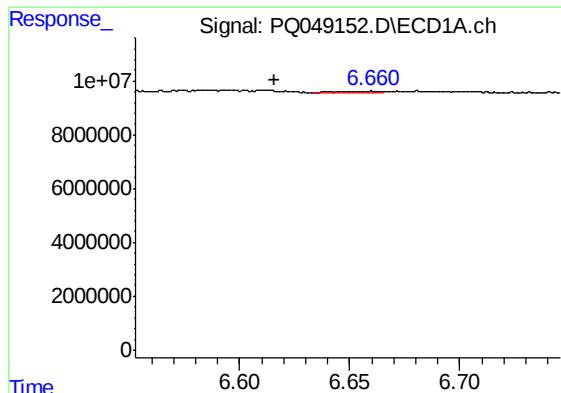
#12 AR-1232-2

R.T.: 6.324 min
Delta R.T.: 0.028 min
Response: 1542633
Conc: 19.72 ng/ml



#12 AR-1232-2

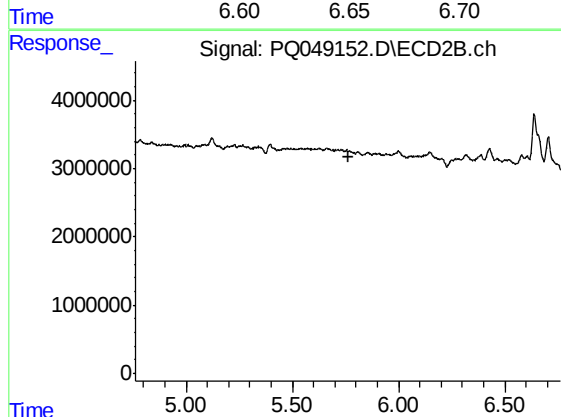
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#13 AR-1232-3

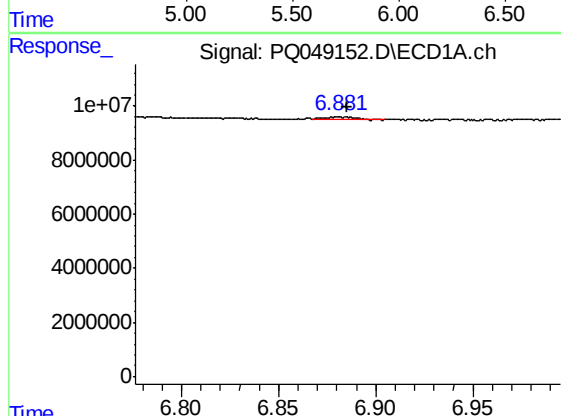
R.T.: 6.640 min
Delta R.T.: 0.024 min
Response: 775493
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



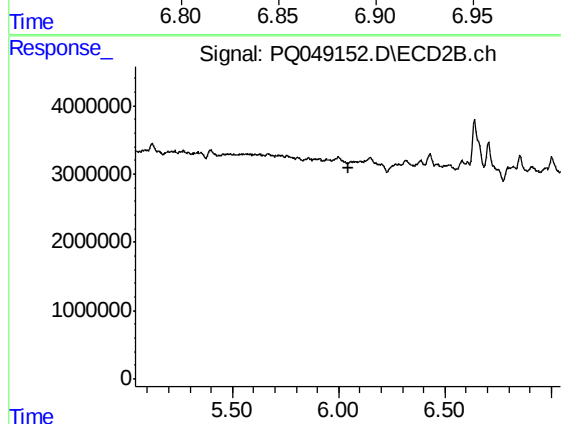
#13 AR-1232-3

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



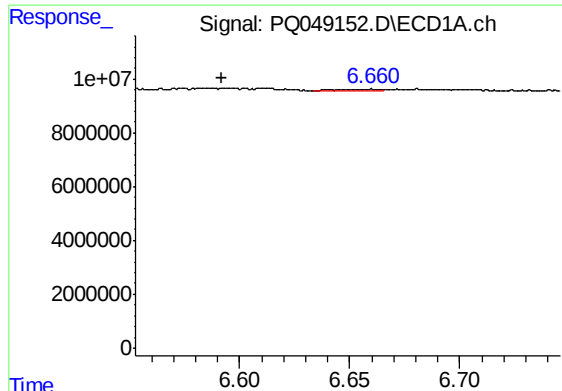
#15 AR-1232-5

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 1009621
Conc: 16.05 ng/ml



#15 AR-1232-5

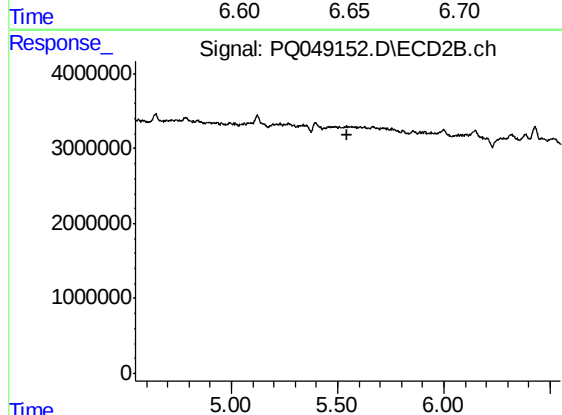
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

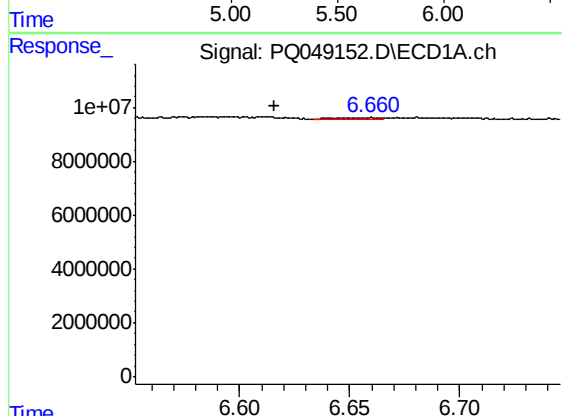
R.T.: 6.640 min
Delta R.T.: 0.048 min
Response: 775493
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



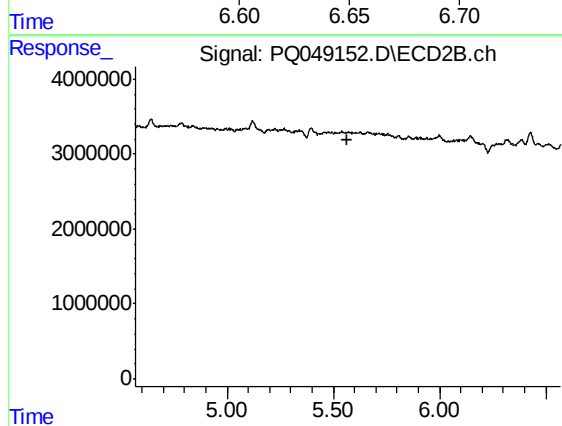
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



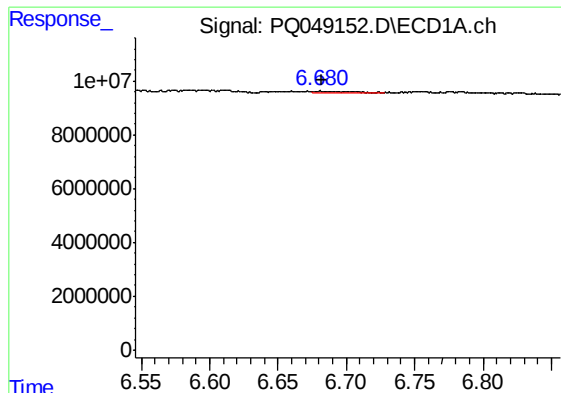
#17 AR-1242-2

R.T.: 6.640 min
Delta R.T.: 0.025 min
Response: 775493
Conc: 2.42 ng/ml



#17 AR-1242-2

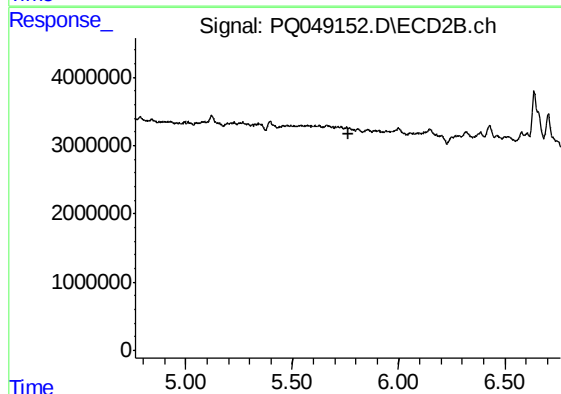
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#18 AR-1242-3

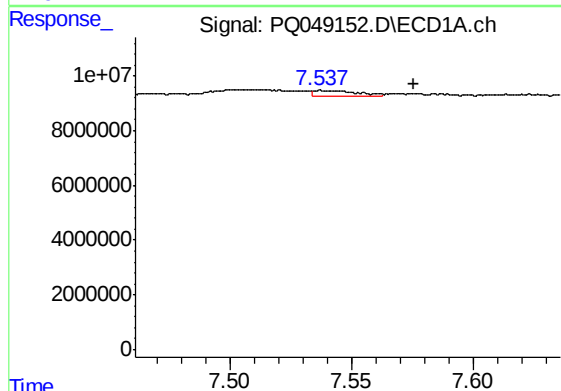
R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 1101184
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



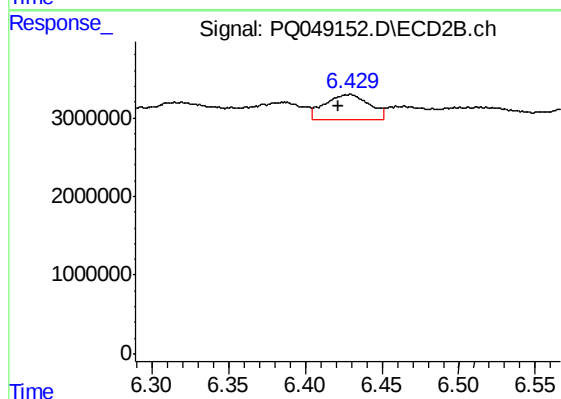
#18 AR-1242-3

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



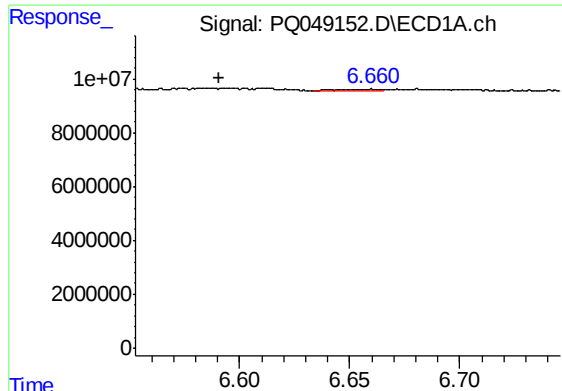
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: -0.037 min
Response: 2864534
Conc: 14.07 ng/ml



#20 AR-1242-5

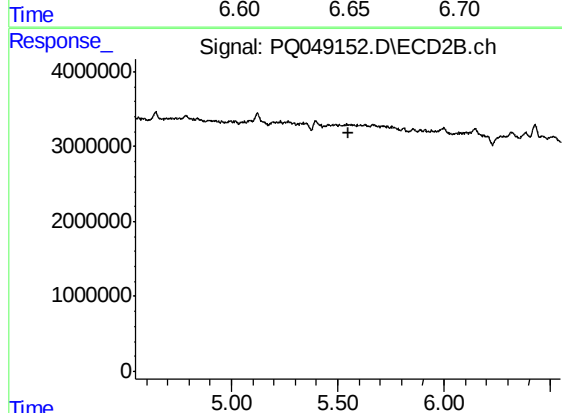
R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 6412753
Conc: 46.11 ng/ml



#21 AR-1248-1

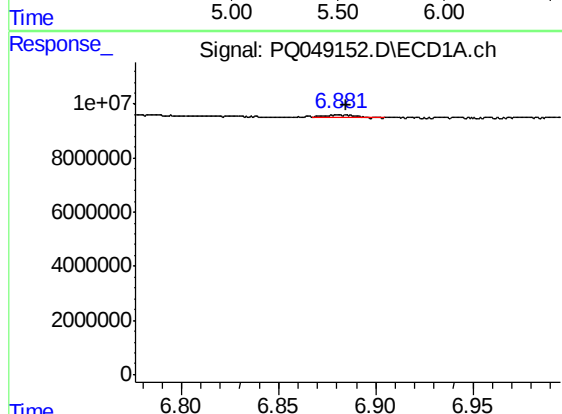
R.T.: 6.640 min
Delta R.T.: 0.049 min
Response: 775493
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



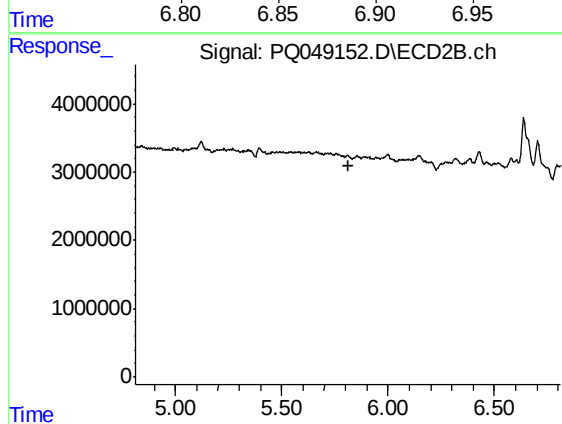
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



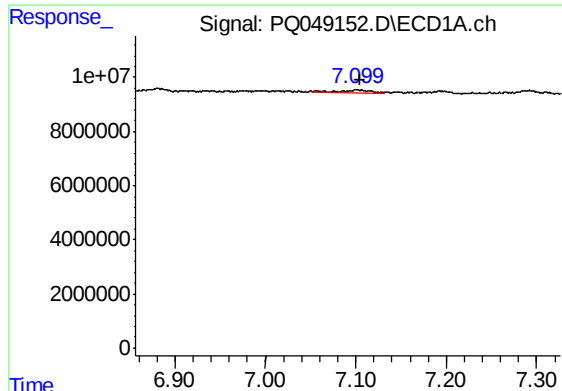
#22 AR-1248-2

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 1009621
Conc: 4.48 ng/ml



#22 AR-1248-2

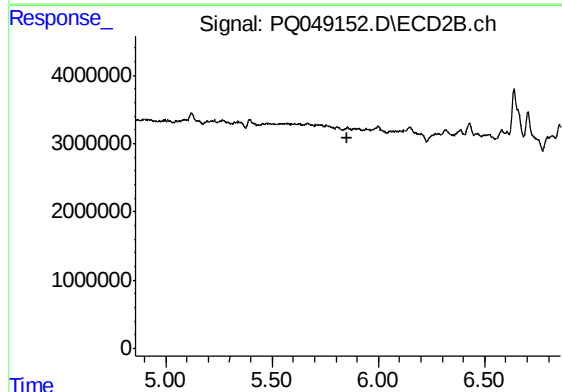
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

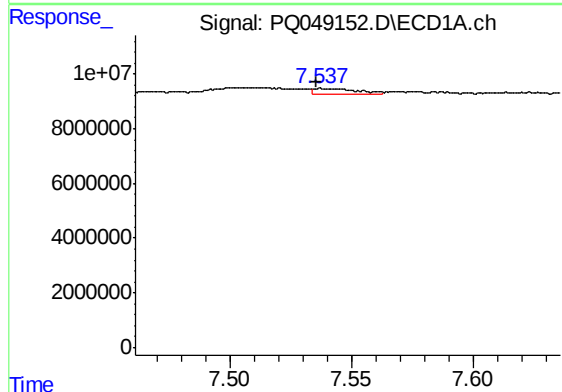
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 3016527
Conc: 11.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



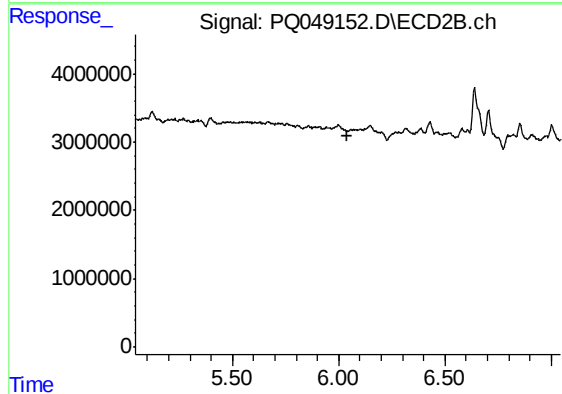
#23 AR-1248-3

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



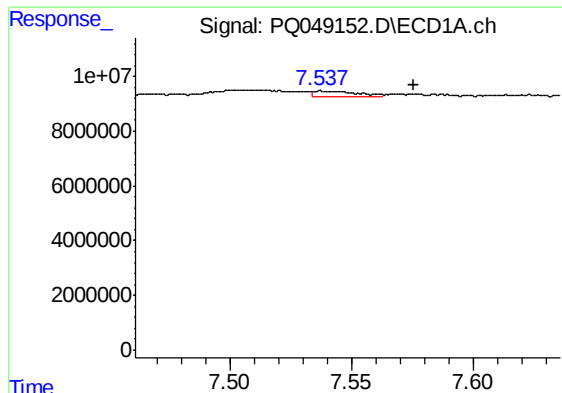
#24 AR-1248-4

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2864534
Conc: 8.97 ng/ml



#24 AR-1248-4

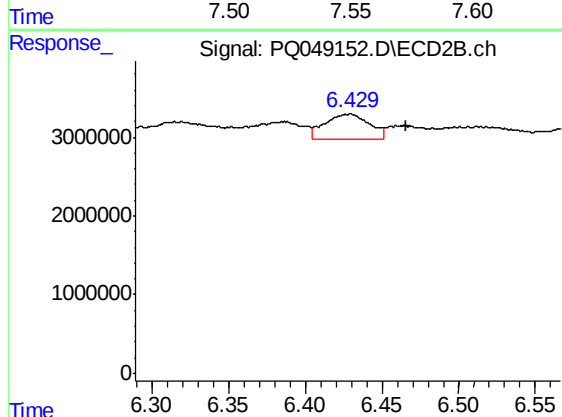
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

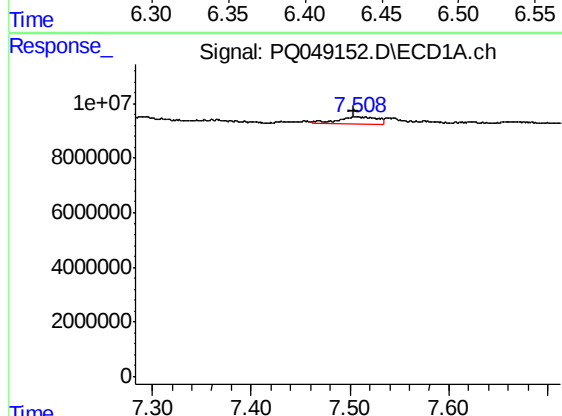
R.T.: 7.538 min
Delta R.T.: -0.037 min
Response: 2864534
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



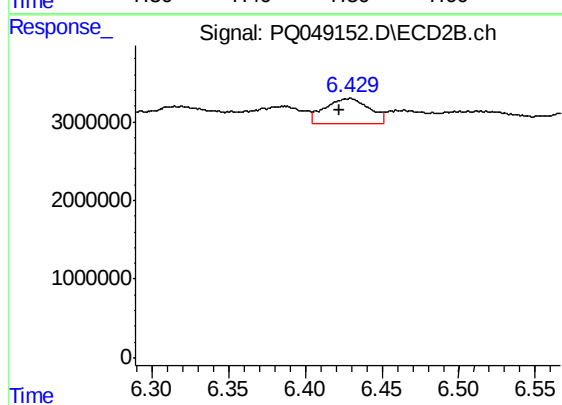
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.037 min
Response: 6412753
Conc: 37.09 ng/ml



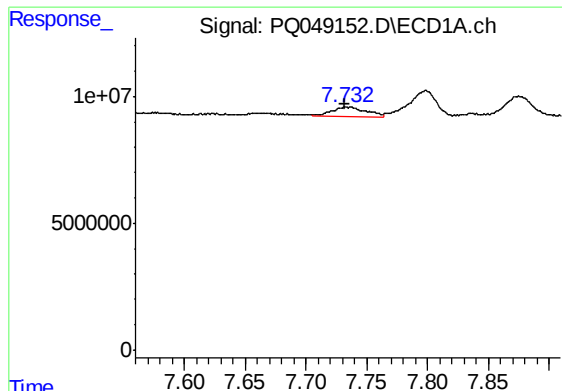
#26 AR-1254-1

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 7199087
Conc: 22.33 ng/ml



#26 AR-1254-1

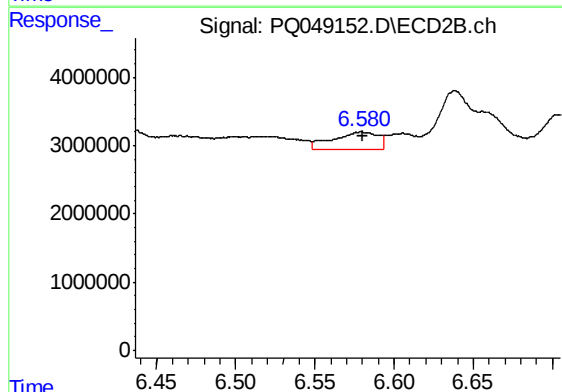
R.T.: 6.429 min
Delta R.T.: 0.006 min
Response: 6412753
Conc: 23.57 ng/ml



#27 AR-1254-2

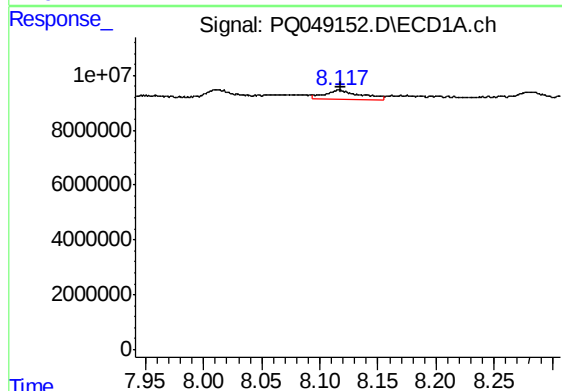
R.T.: 7.734 min
Delta R.T.: 0.003 min
Response: 7577926
Conc: 14.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



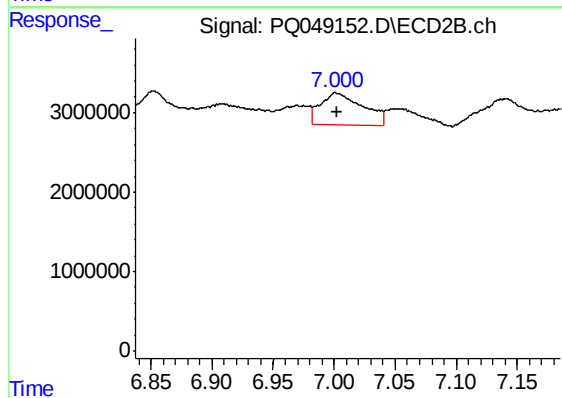
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 5081417
Conc: 20.83 ng/ml



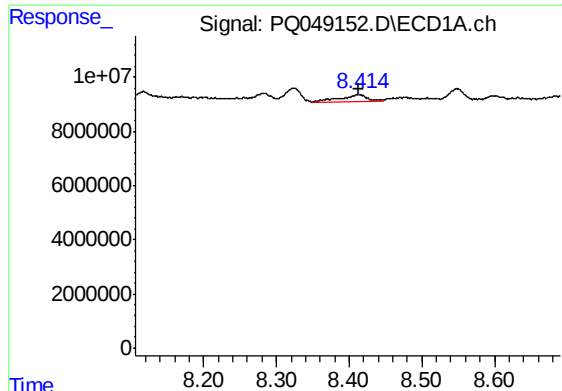
#28 AR-1254-3

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 7235394
Conc: 13.53 ng/ml



#28 AR-1254-3

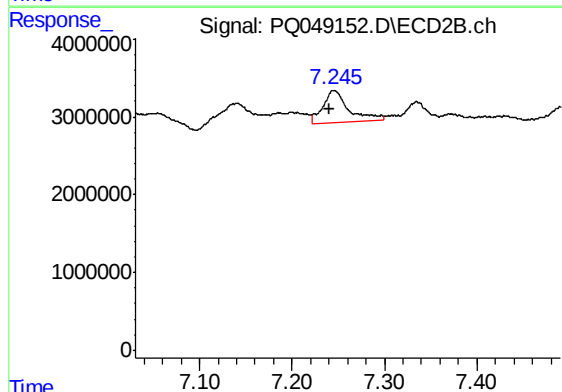
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 9740313
Conc: 24.15 ng/ml



#29 AR-1254-4

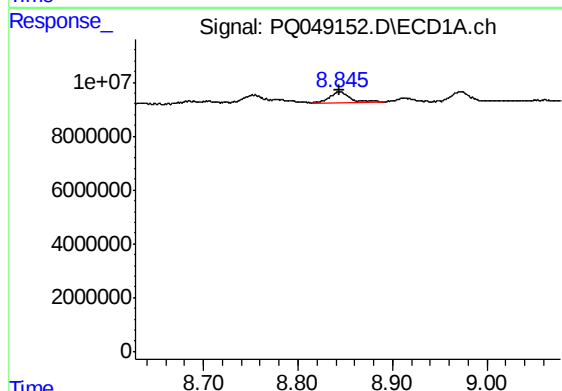
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 6565510
Conc: 14.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



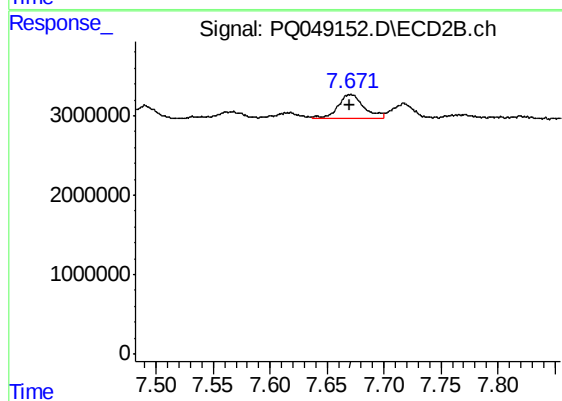
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 7941238
Conc: 29.44 ng/ml



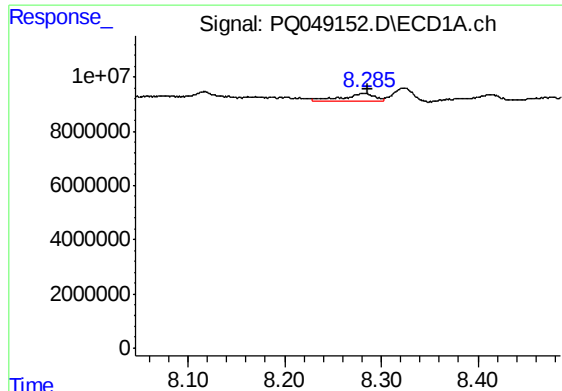
#30 AR-1254-5

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 6189115
Conc: 12.90 ng/ml



#30 AR-1254-5

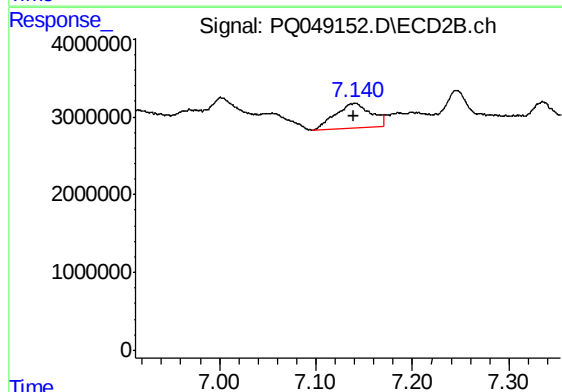
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 4612117
Conc: 12.52 ng/ml



#31 AR-1260-1

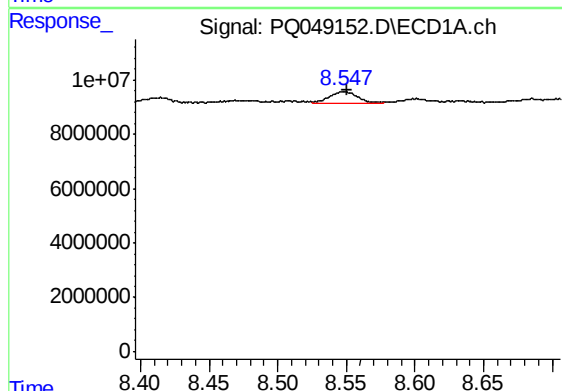
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 7324461
Conc: 20.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



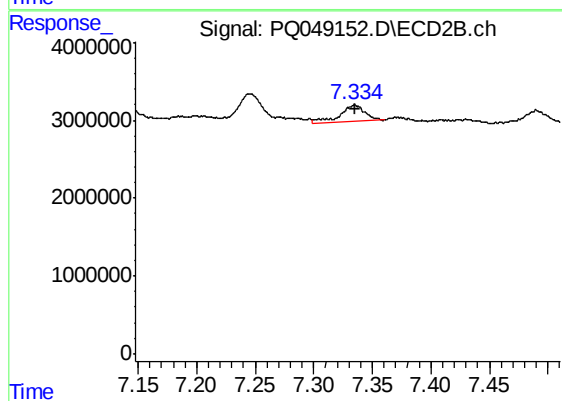
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 8206079
Conc: 35.98 ng/ml



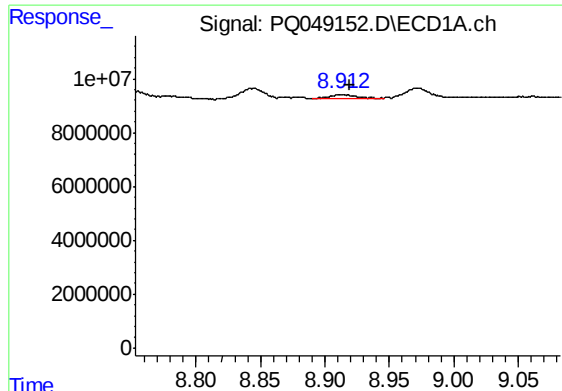
#32 AR-1260-2

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 6185691
Conc: 12.44 ng/ml



#32 AR-1260-2

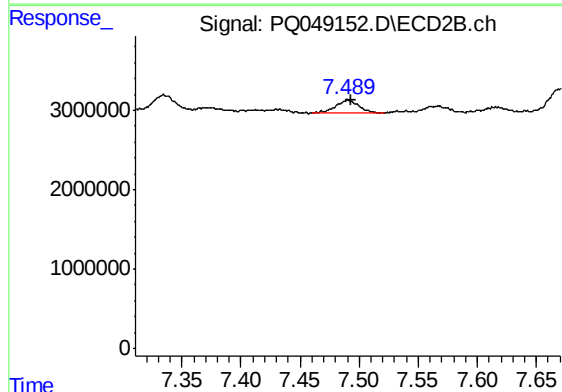
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 3182350
Conc: 11.00 ng/ml



#33 AR-1260-3

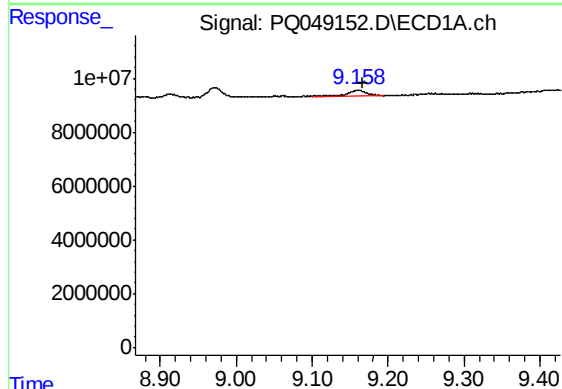
R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 2051084
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



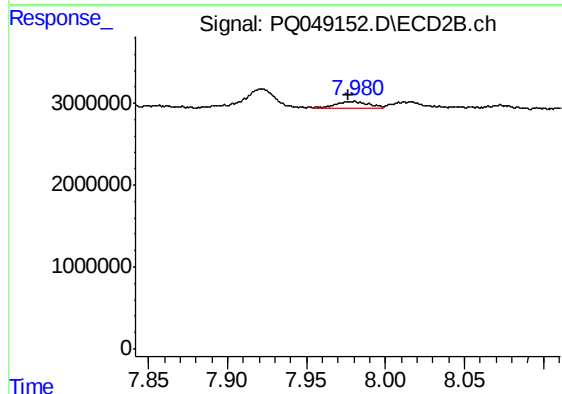
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 2096966
Conc: 8.11 ng/ml



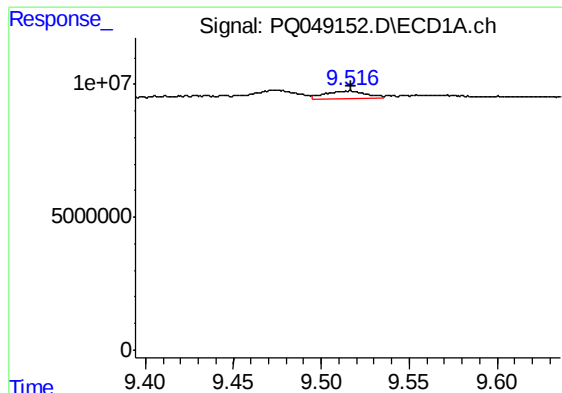
#34 AR-1260-4

R.T.: 9.161 min
Delta R.T.: -0.006 min
Response: 3909189
Conc: 9.38 ng/ml



#34 AR-1260-4

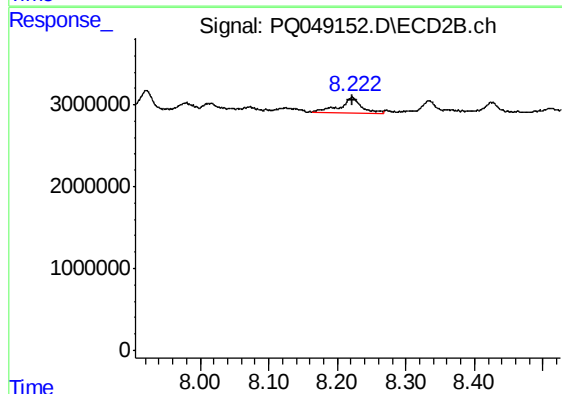
R.T.: 7.980 min
Delta R.T.: 0.003 min
Response: 1196233
Conc: 5.25 ng/ml



#35 AR-1260-5

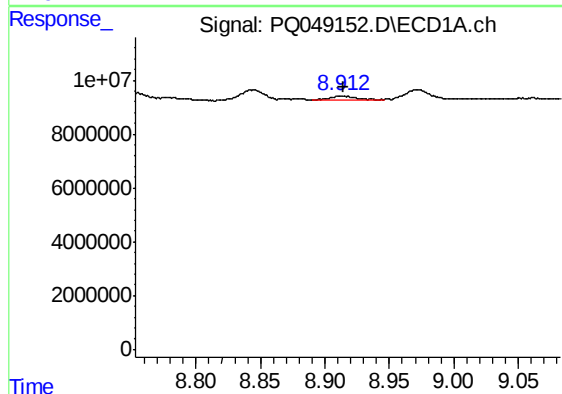
R.T.: 9.515 min
Delta R.T.: -0.002 min
Response: 4658987
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



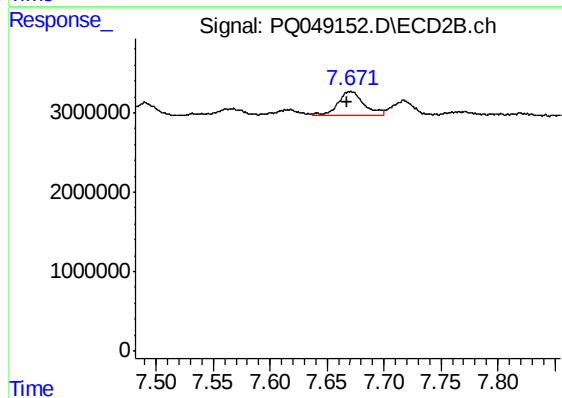
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 4124463
Conc: 6.94 ng/ml



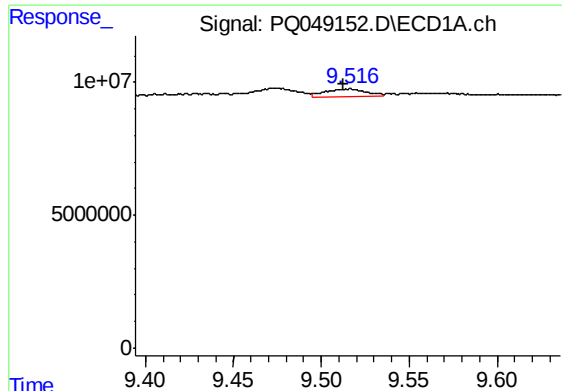
#36 AR-1262-1

R.T.: 8.913 min
Delta R.T.: -0.001 min
Response: 2051084
Conc: 2.85 ng/ml



#36 AR-1262-1

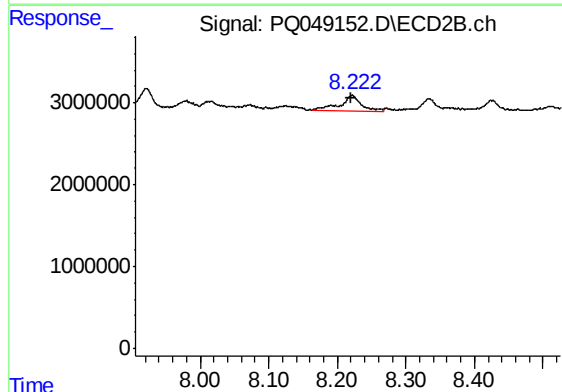
R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 4612117
Conc: 22.09 ng/ml



#37 AR-1262-2

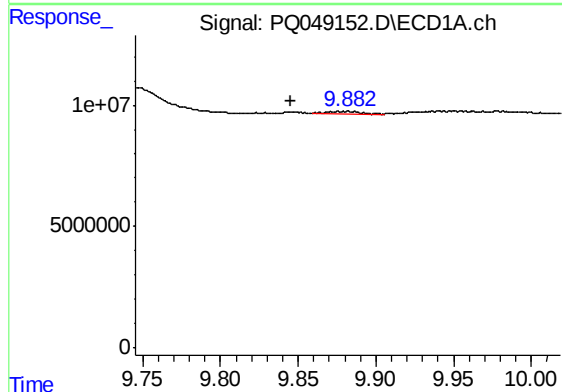
R.T.: 9.515 min
Delta R.T.: 0.002 min
Response: 4658987
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



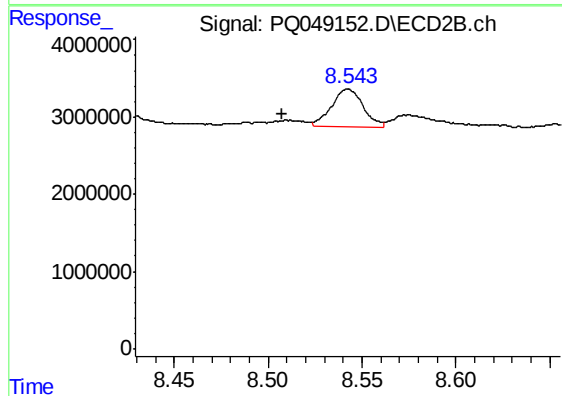
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 4124463
Conc: 5.22 ng/ml



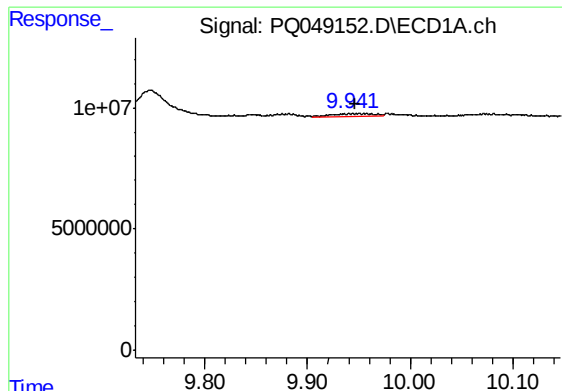
#38 AR-1262-3

R.T.: 9.882 min
Delta R.T.: 0.037 min
Response: 1307143
Conc: 2.02 ng/ml



#38 AR-1262-3

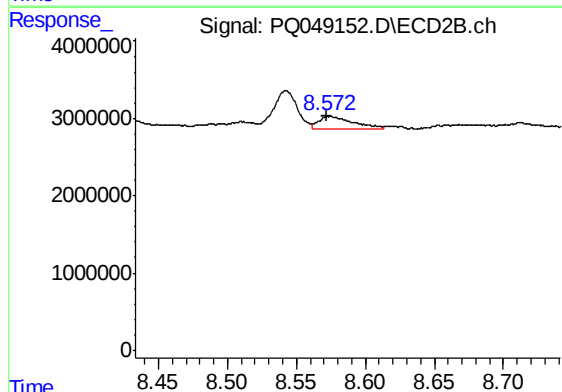
R.T.: 8.543 min
Delta R.T.: 0.035 min
Response: 5739141
Conc: 17.80 ng/ml



#39 AR-1262-4

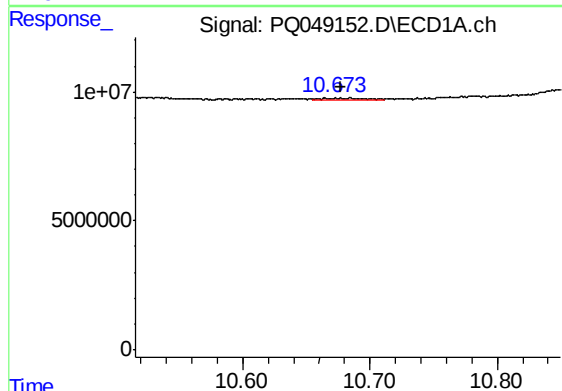
R.T.: 9.950 min
Delta R.T.: 0.003 min
Response: 3346073
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



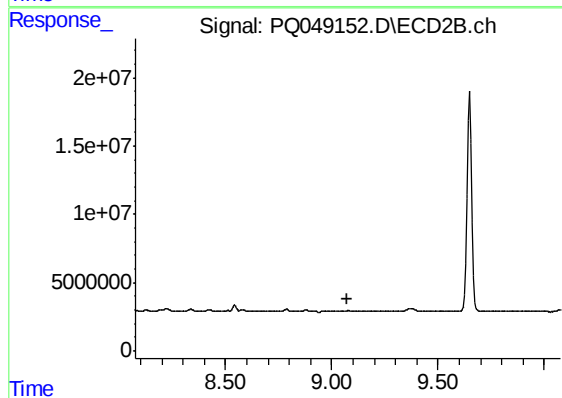
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 2771245
Conc: 4.70 ng/ml



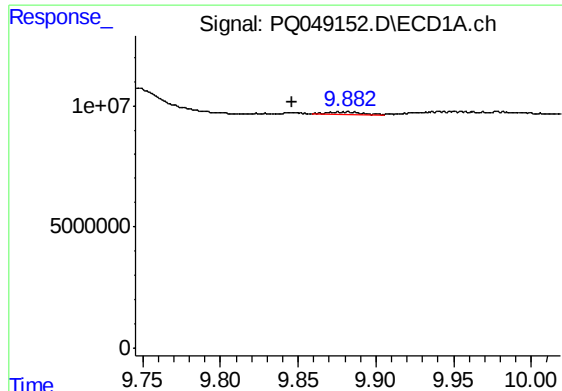
#40 AR-1262-5

R.T.: 10.683 min
Delta R.T.: 0.007 min
Response: 1130921
Conc: 2.05 ng/ml



#40 AR-1262-5

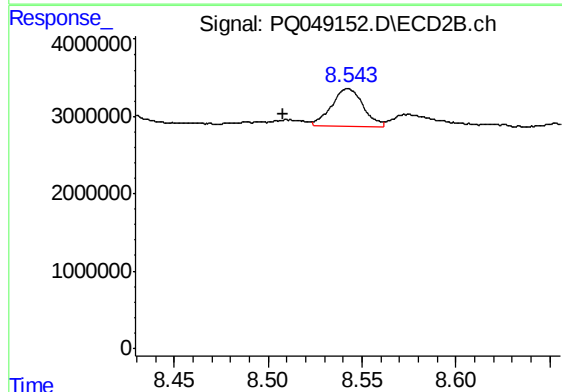
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

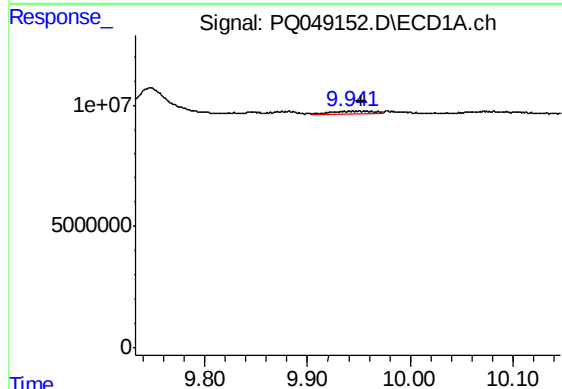
R.T.: 9.882 min
Delta R.T.: 0.036 min
Response: 1307143
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



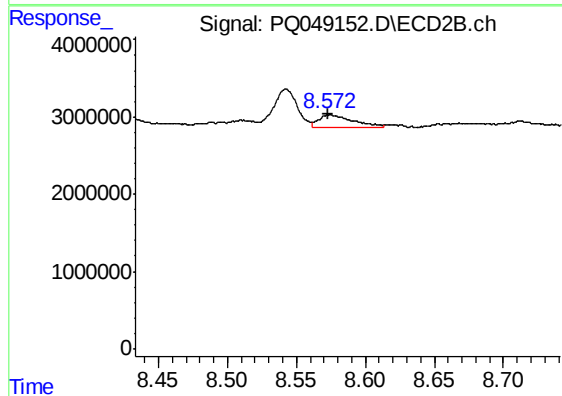
#41 AR-1268-1

R.T.: 8.543 min
Delta R.T.: 0.034 min
Response: 5739141
Conc: 6.21 ng/ml



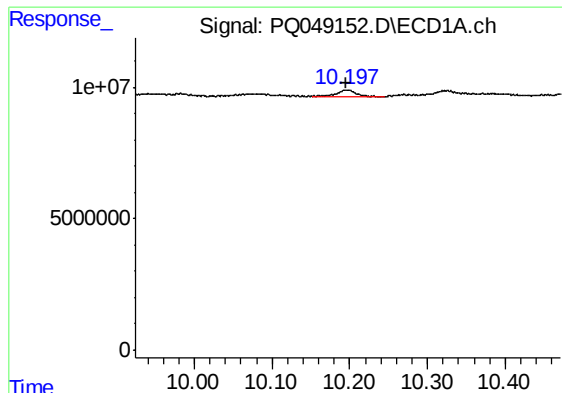
#42 AR-1268-2

R.T.: 9.950 min
Delta R.T.: -0.003 min
Response: 3346073
Conc: 2.13 ng/ml



#42 AR-1268-2

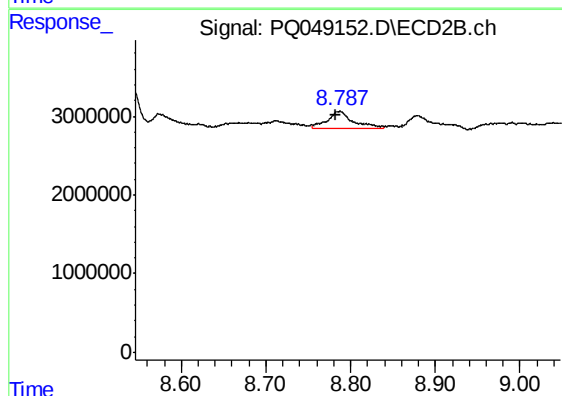
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 2771245
Conc: 3.22 ng/ml



#43 AR-1268-3

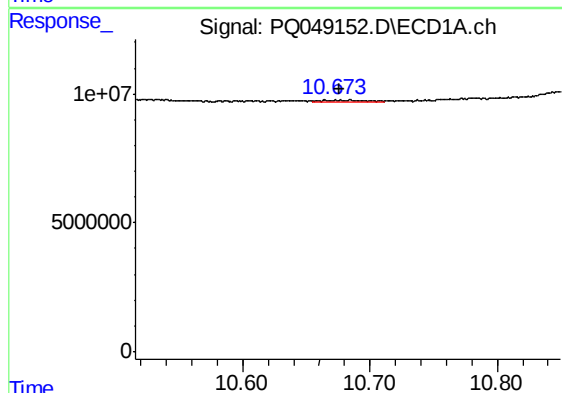
R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 4469883
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



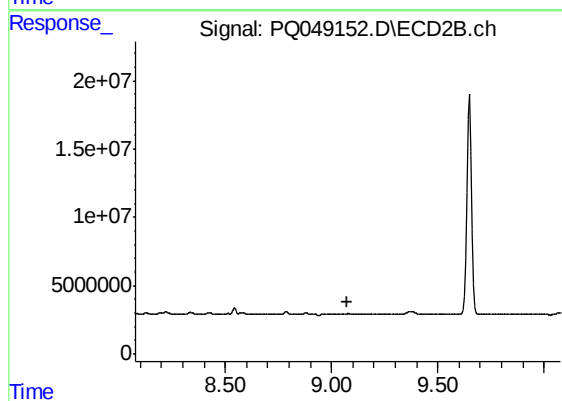
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 4575438
Conc: 6.35 ng/ml



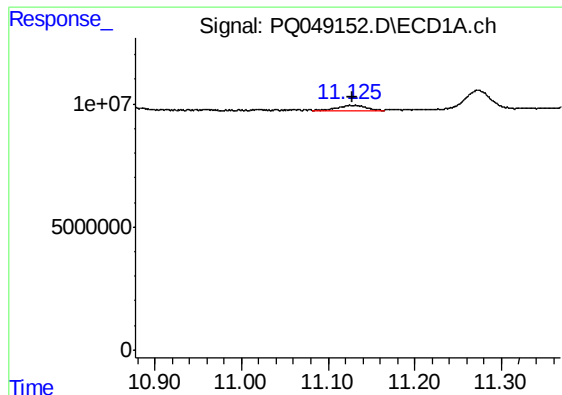
#44 AR-1268-4

R.T.: 10.683 min
Delta R.T.: 0.007 min
Response: 1130921
Conc: 1.83 ng/ml



#44 AR-1268-4

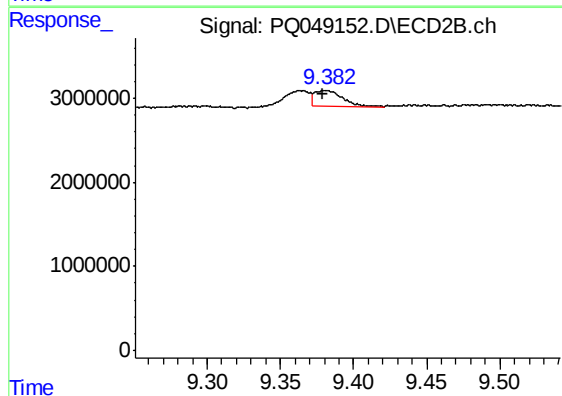
R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.128 min
Delta R.T.: -0.001 min
Response: 4435679
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN4



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.003 min
Response: 2341784
Conc: 1.02 ng/ml