

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 13:22
 Operator : DD\AJ
 Sample : L3612-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBFN1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:45:39 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	4.284	76483316	45332822	12.424	12.791
2)	SA Decachlor...	11.495	9.646	132.9E6	73050676	14.151	15.714
Target Compounds							
4)	L1 AR-1016-2	0.000	5.635	0	1659608	N.D.	7.943 #
5)	L1 AR-1016-3	6.712	0.000	2041694	0	9.402	N.D. #
6)	L1 AR-1016-4	6.763	0.000	836359	0	4.687	N.D. #
7)	L1 AR-1016-5	7.098	0.000	6546126	0	35.466	N.D. #
8)	L2 AR-1221-1	5.580	0.000	502328	0	6.718	N.D. #
9)	L2 AR-1221-2	5.615	0.000	1926399	0	33.535	N.D. #
10)	L2 AR-1221-3	5.699	0.000	497375	0	2.658	N.D. #
11)	L3 AR-1232-1	5.699	0.000	497375	0	3.302	N.D. #
12)	L3 AR-1232-2	0.000	5.635	0	1659608	N.D.	16.956 #
14)	L3 AR-1232-4	6.763	0.000	836359	0	9.888	N.D. #
15)	L3 AR-1232-5	6.895	0.000	915076	0	14.547	N.D. #
17)	L4 AR-1242-2	0.000	5.635	0	1659608	N.D.	8.834 #
18)	L4 AR-1242-3	6.712	0.000	2041694	0	10.263	N.D. #
19)	L4 AR-1242-4	6.763	0.000	836359	0	5.014	N.D. #
20)	L4 AR-1242-5	7.539	6.420	5539111	3698448	27.212	26.594
22)	L5 AR-1248-2	6.895	0.000	915076	0	4.062	N.D. #
23)	L5 AR-1248-3	7.098	0.000	6546126	0	25.625	N.D. #
24)	L5 AR-1248-4	7.539	0.000	5539111	0	17.342	N.D. #
25)	L5 AR-1248-5	7.539	6.420	5539111	3698448	18.317	21.393
26)	L6 AR-1254-1	7.499	6.420	3745148	3698448	11.619	13.596
27)	L6 AR-1254-2	7.728	6.579	5958277	4821327	11.766	19.763 #
28)	L6 AR-1254-3	8.155	7.003	30091899	11105234	56.281	27.538 #
29)	L6 AR-1254-4	8.413	7.240	5357405	4313296	11.440	15.992 #
30)	L6 AR-1254-5	8.842	7.670	5328031	2389442	11.106	6.487 #
31)	L7 AR-1260-1	8.285	7.144	4330288	12731469	11.839	55.824 #
32)	L7 AR-1260-2	8.547	7.334	4536493	4646528	9.123	16.059 #
33)	L7 AR-1260-3	8.913	0.000	2005689	0	4.770	N.D. #
34)	L7 AR-1260-4	9.160	0.000	4034994	0	9.679	N.D. #
35)	L7 AR-1260-5	9.514	8.220	5356079	5298658	5.228	8.915 #
36)	L8 AR-1262-1	8.913	7.670	2005689	2389442	2.789	11.447 #
37)	L8 AR-1262-2	9.514	8.220	5356079	5298658	3.944	6.700 #
38)	L8 AR-1262-3	0.000	8.509	0	3082945	N.D.	9.564 #
39)	L8 AR-1262-4	9.932	8.574	69407643	3143550	94.471	5.334 #
41)	L9 AR-1268-1	0.000	8.509	0	3082945	N.D.	3.336 #
42)	L9 AR-1268-2	9.932	8.574	69407643	3143550	44.159	3.652 #
43)	L9 AR-1268-3	10.197	8.785	1362364	6912551	0.986	9.600 #
45)	L9 AR-1268-5	11.129	0.000	2708459	0	0.629	N.D. #

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

Instrument :

ECD_Q

ClientSampleId :

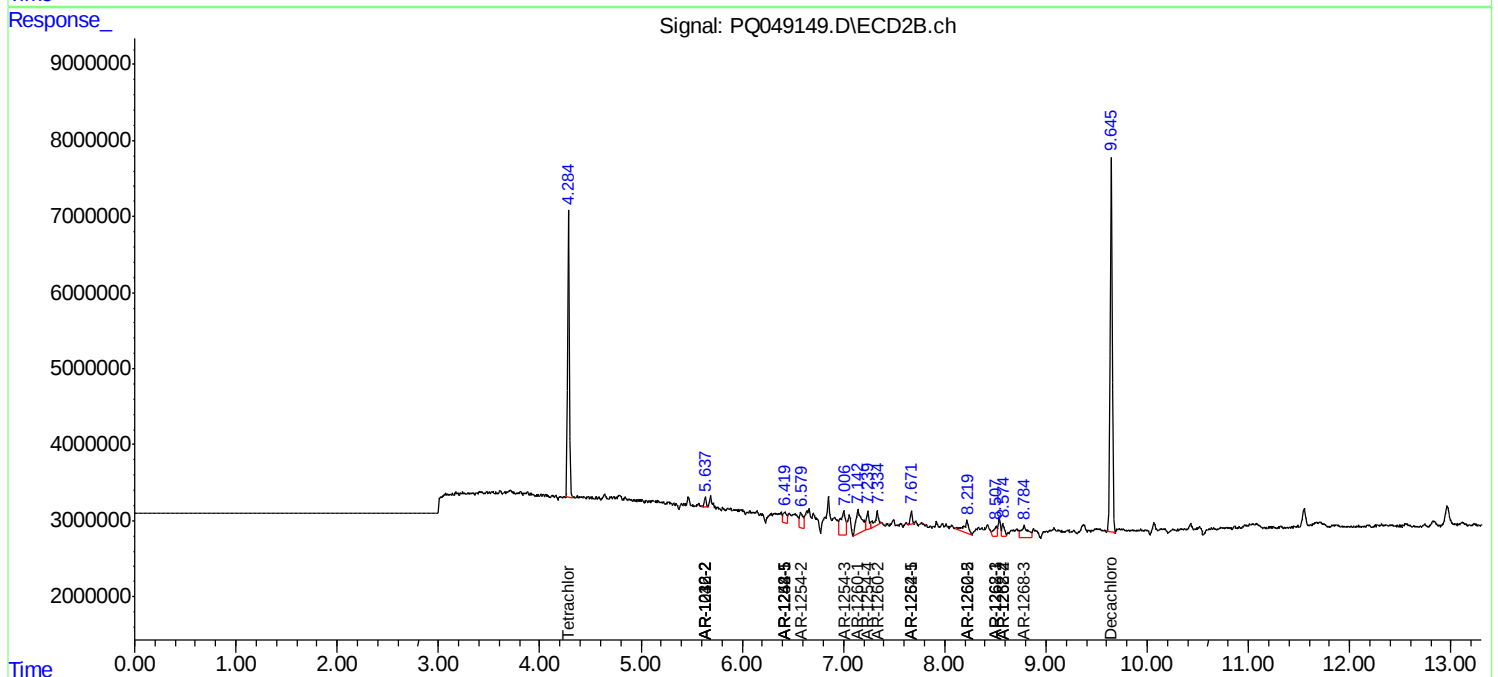
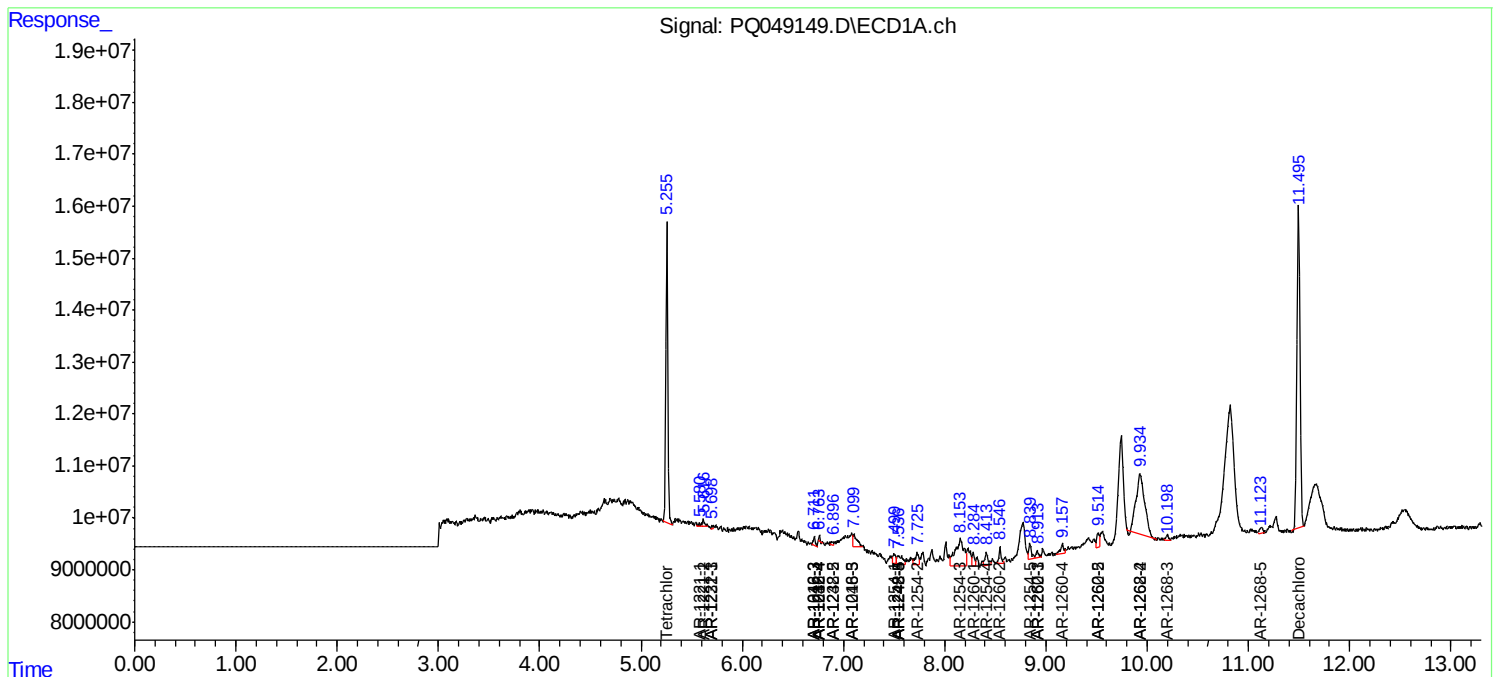
DBFN1

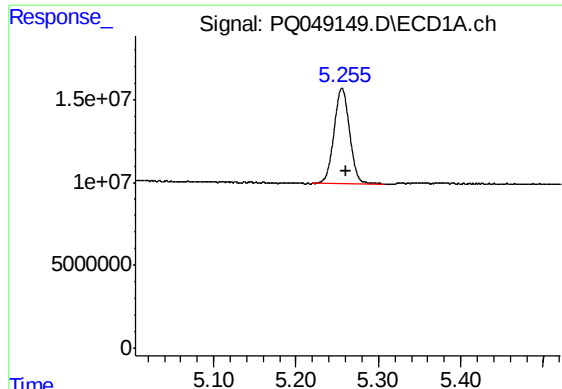
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 13:22
Operator : DD\AJ
Sample : L3612-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
DBFN1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 03:45:39 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

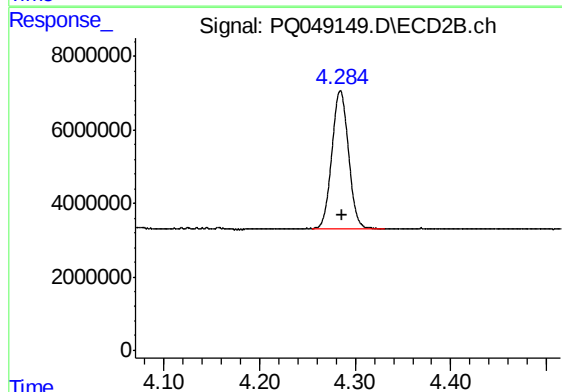




#1 Tetrachloro-m-xylene

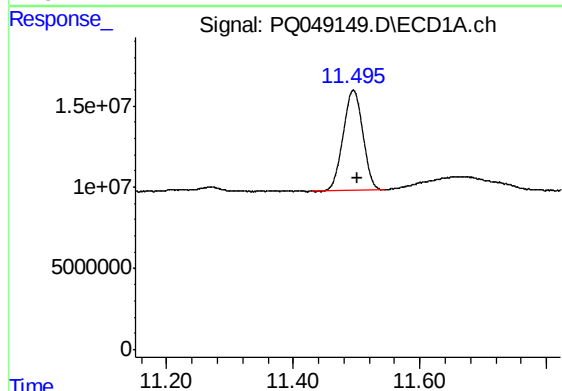
R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 76483316
Conc: 12.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



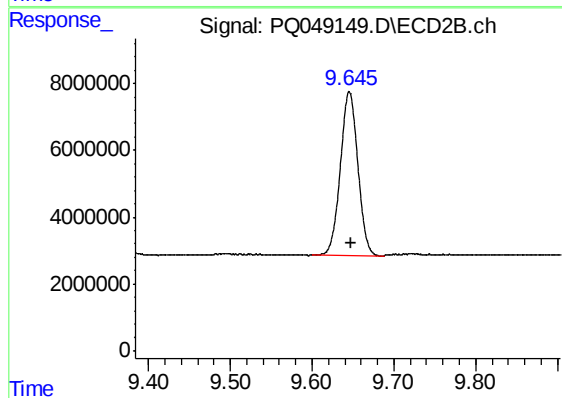
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 45332822
Conc: 12.79 ng/ml



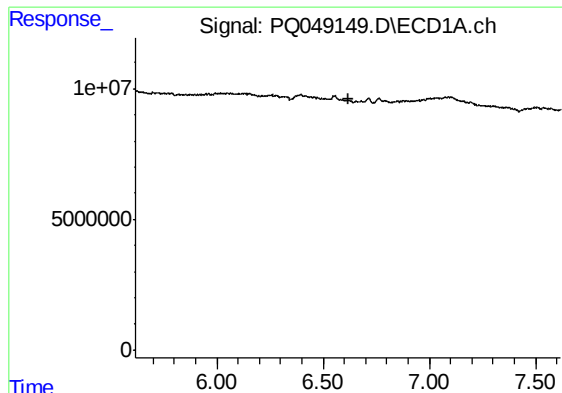
#2 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: -0.007 min
Response: 132929393
Conc: 14.15 ng/ml



#2 Decachlorobiphenyl

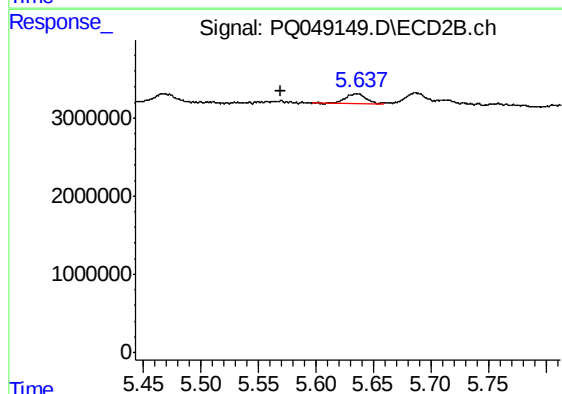
R.T.: 9.646 min
Delta R.T.: -0.001 min
Response: 73050676
Conc: 15.71 ng/ml



#4 AR-1016-2

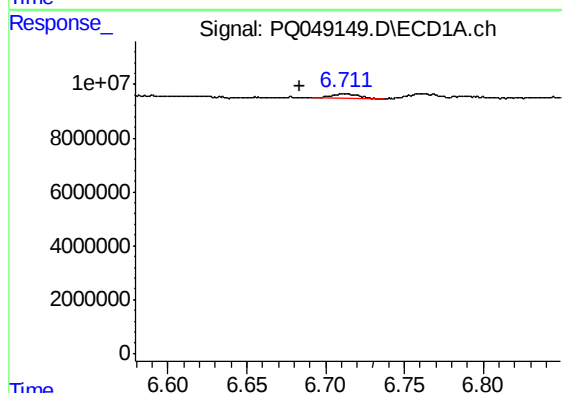
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFN1



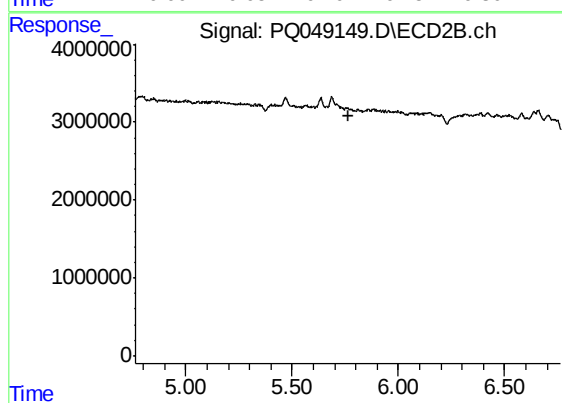
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.066 min
Response: 1659608
Conc: 7.94 ng/ml



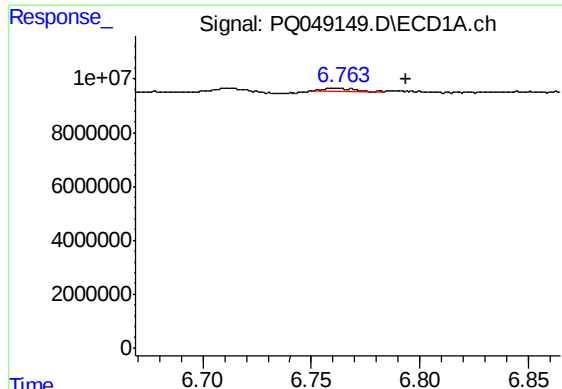
#5 AR-1016-3

R.T.: 6.712 min
Delta R.T.: 0.029 min
Response: 2041694
Conc: 9.40 ng/ml



#5 AR-1016-3

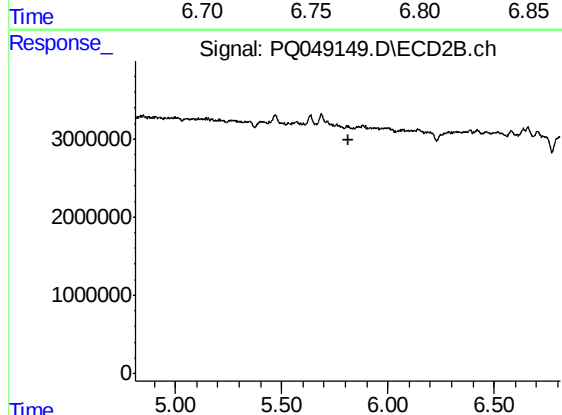
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#6 AR-1016-4

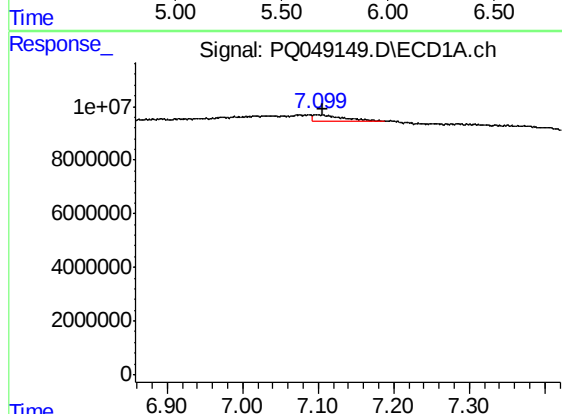
R.T.: 6.763 min
Delta R.T.: -0.031 min
Response: 836359
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



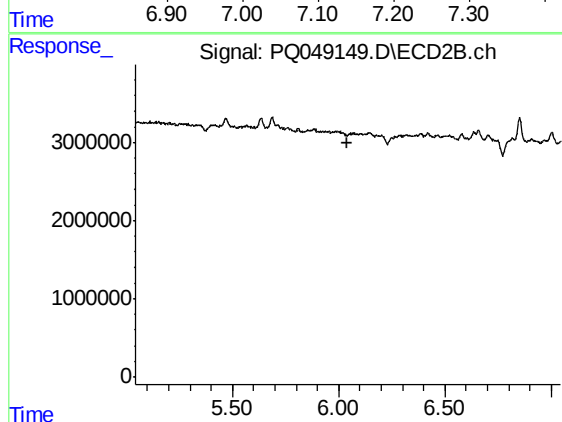
#6 AR-1016-4

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



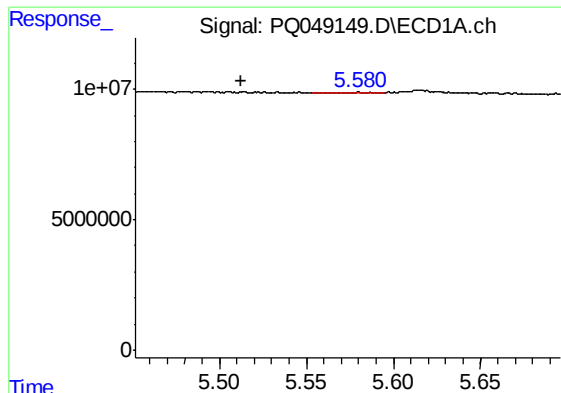
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 6546126
Conc: 35.47 ng/ml



#7 AR-1016-5

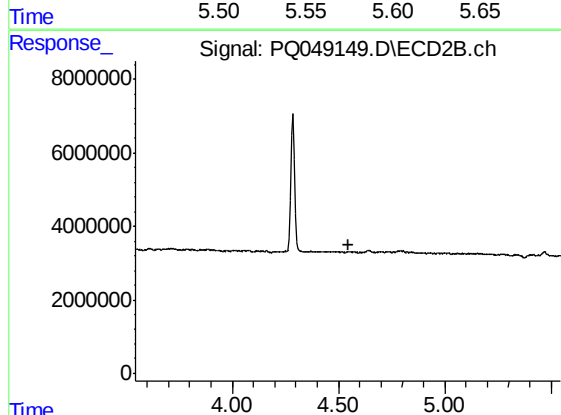
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#8 AR-1221-1

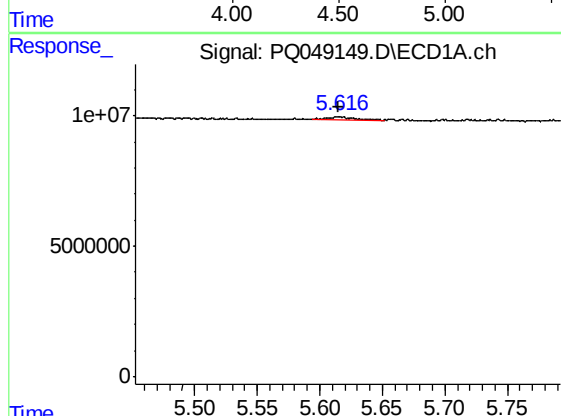
R.T.: 5.580 min
Delta R.T.: 0.067 min
Response: 502328
Conc: 6.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



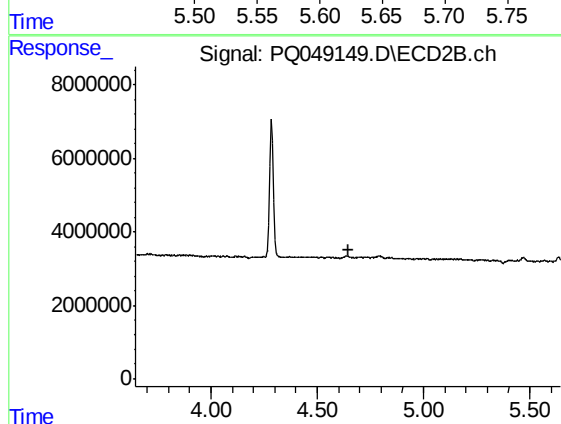
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



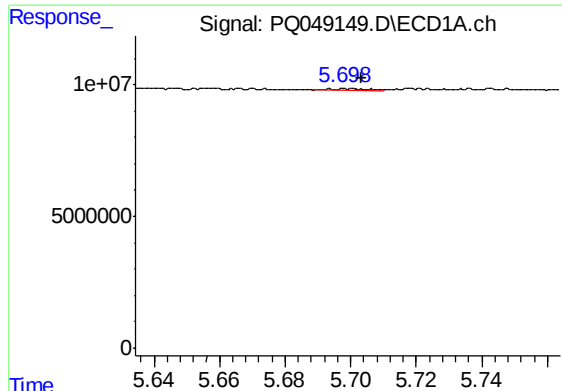
#9 AR-1221-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 1926399
Conc: 33.54 ng/ml



#9 AR-1221-2

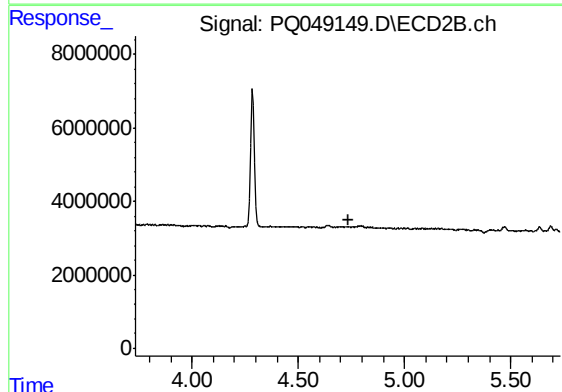
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#10 AR-1221-3

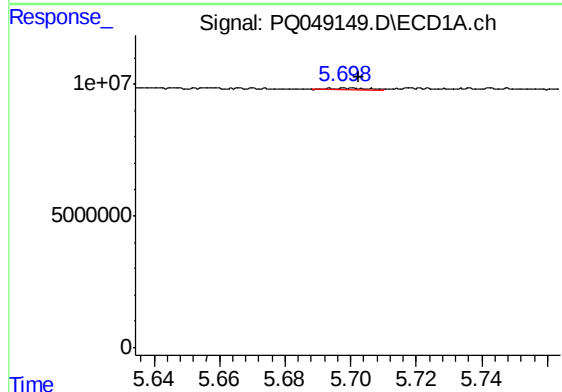
R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 497375
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



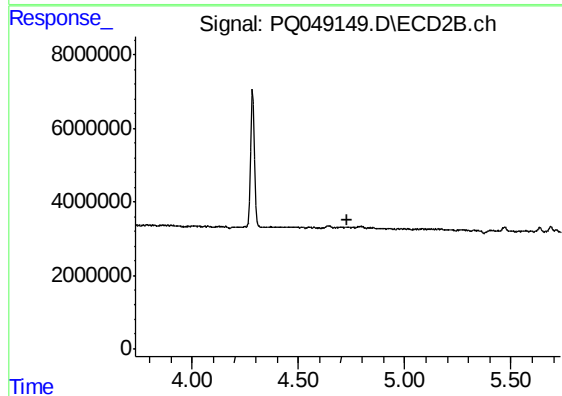
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



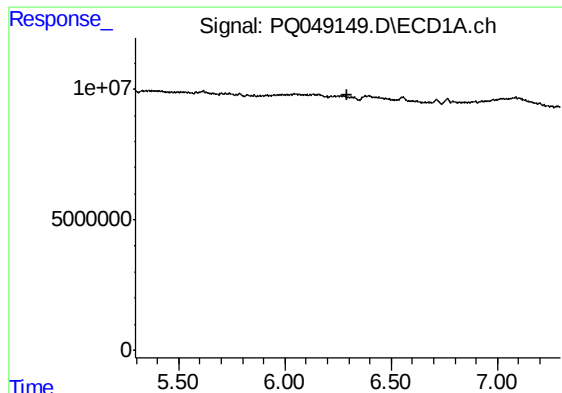
#11 AR-1232-1

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 497375
Conc: 3.30 ng/ml



#11 AR-1232-1

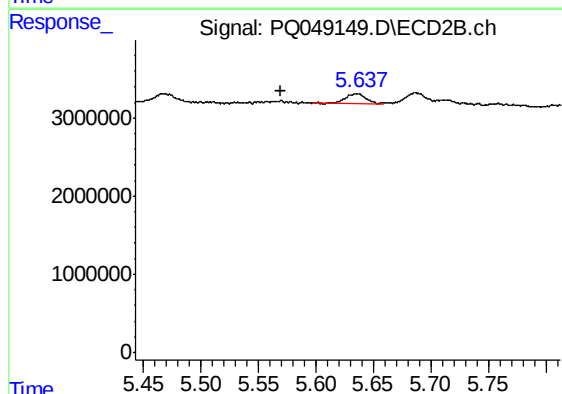
R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#12 AR-1232-2

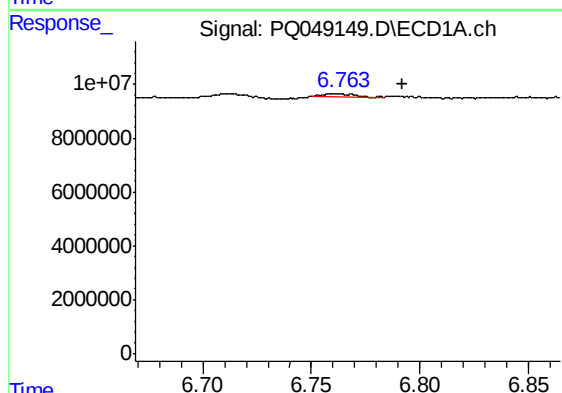
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFN1



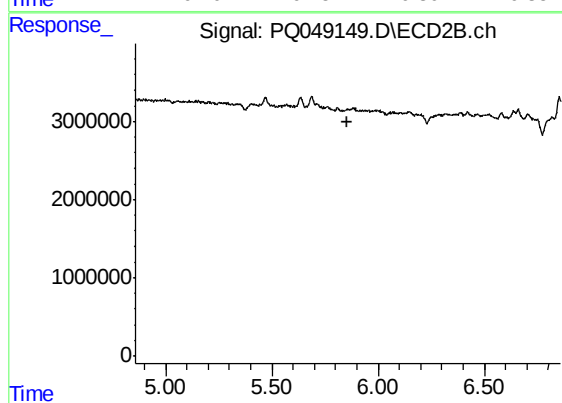
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: 0.066 min
Response: 1659608
Conc: 16.96 ng/ml



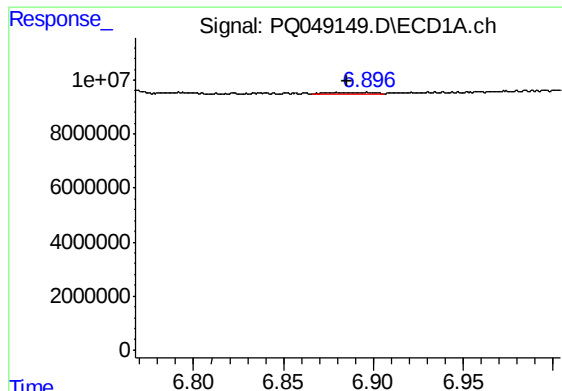
#14 AR-1232-4

R.T.: 6.763 min
Delta R.T.: -0.029 min
Response: 836359
Conc: 9.89 ng/ml



#14 AR-1232-4

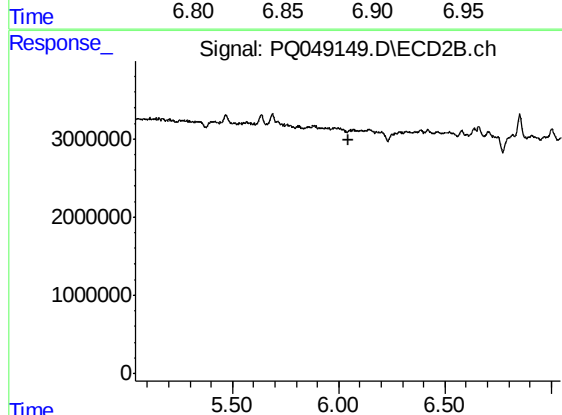
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#15 AR-1232-5

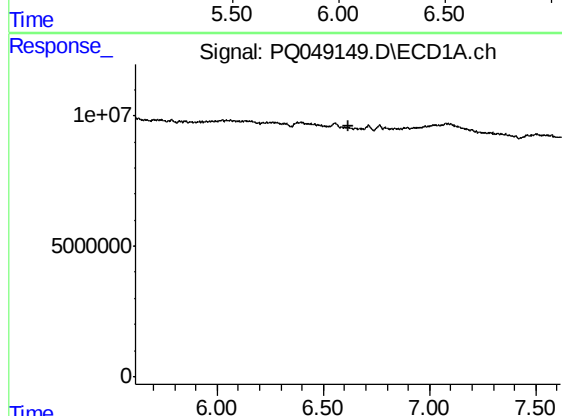
R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 915076
Conc: 14.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



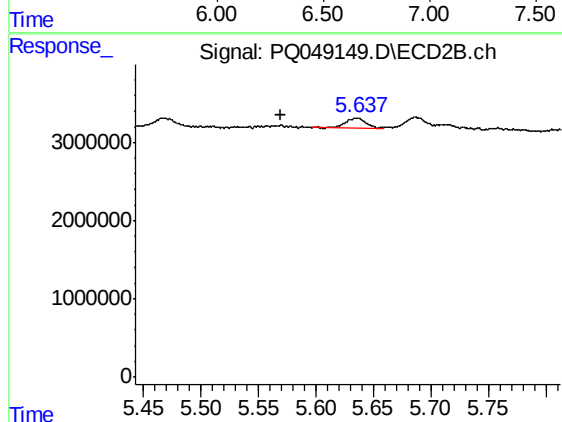
#15 AR-1232-5

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



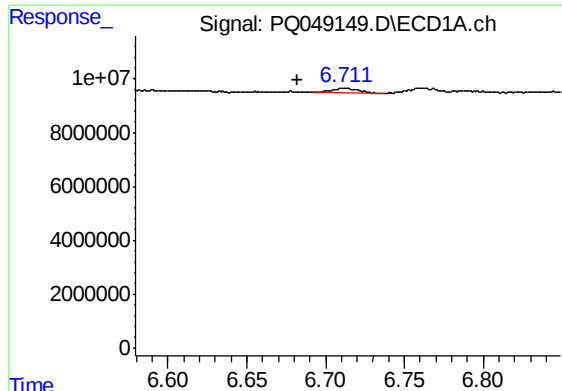
#17 AR-1242-2

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



#17 AR-1242-2

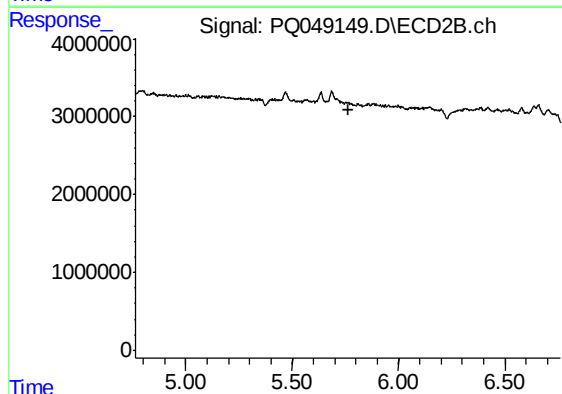
R.T.: 5.635 min
Delta R.T.: 0.066 min
Response: 1659608
Conc: 8.83 ng/ml



#18 AR-1242-3

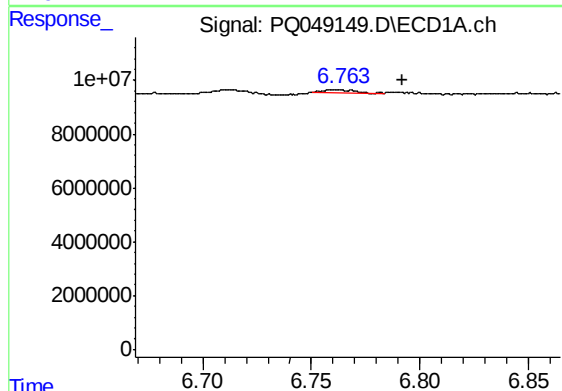
R.T.: 6.712 min
Delta R.T.: 0.030 min
Response: 2041694
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



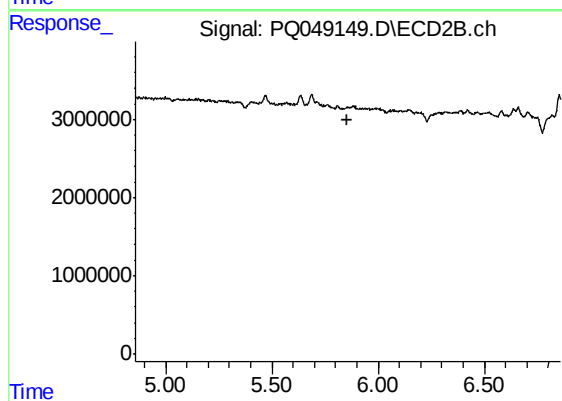
#18 AR-1242-3

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



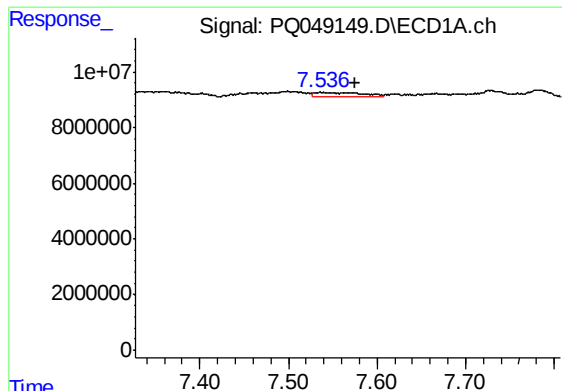
#19 AR-1242-4

R.T.: 6.763 min
Delta R.T.: -0.029 min
Response: 836359
Conc: 5.01 ng/ml



#19 AR-1242-4

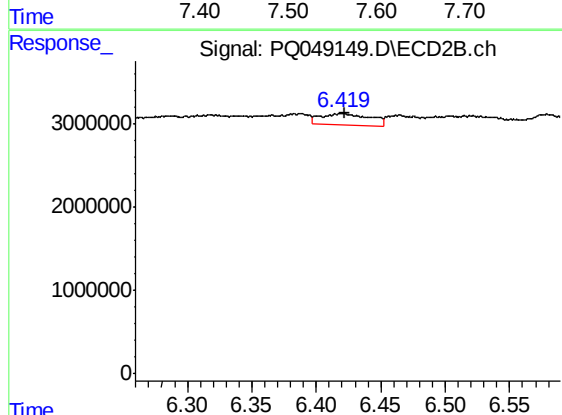
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#20 AR-1242-5

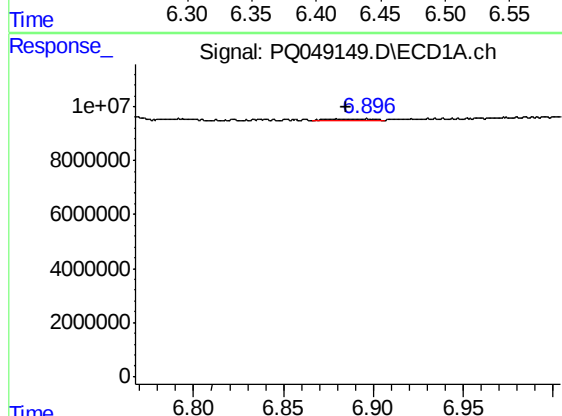
R.T.: 7.539 min
Delta R.T.: -0.037 min
Response: 5539111
Conc: 27.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



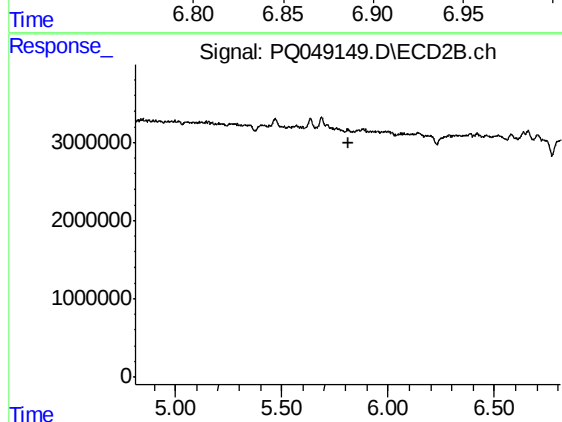
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 3698448
Conc: 26.59 ng/ml



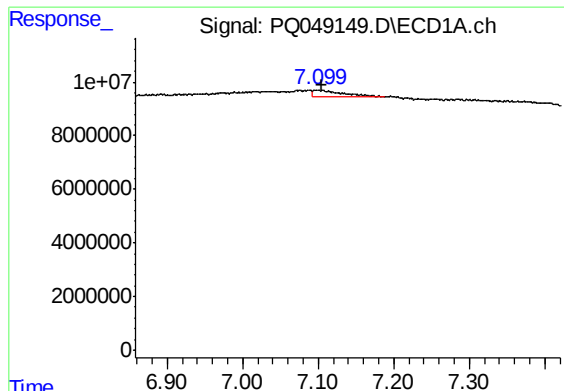
#22 AR-1248-2

R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 915076
Conc: 4.06 ng/ml



#22 AR-1248-2

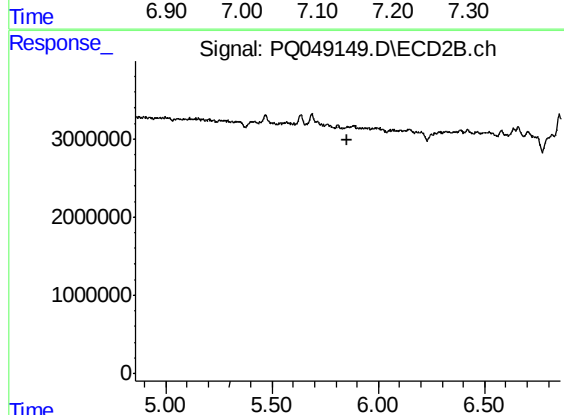
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

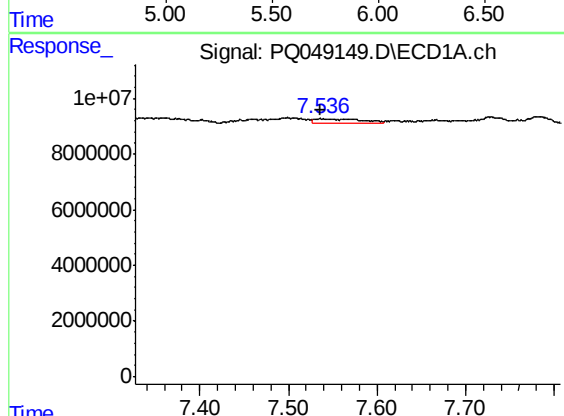
R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 6546126
Conc: 25.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



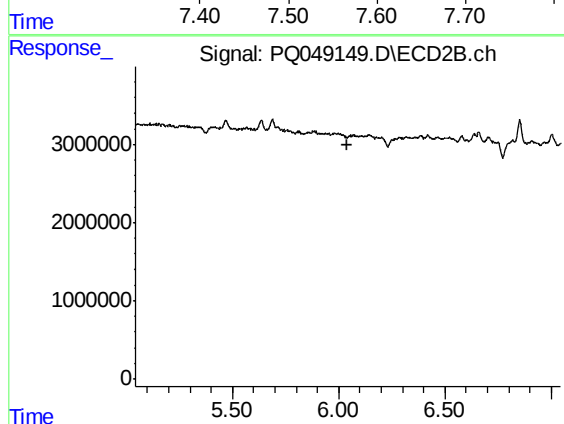
#23 AR-1248-3

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



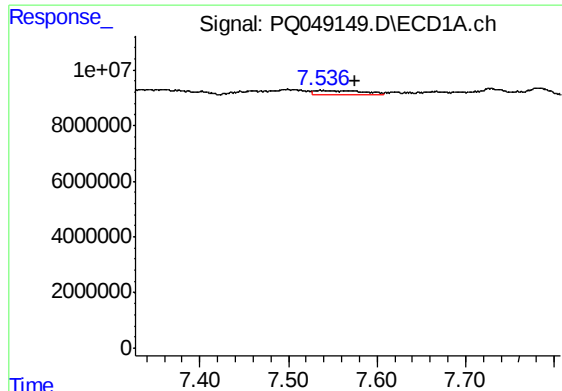
#24 AR-1248-4

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 5539111
Conc: 17.34 ng/ml



#24 AR-1248-4

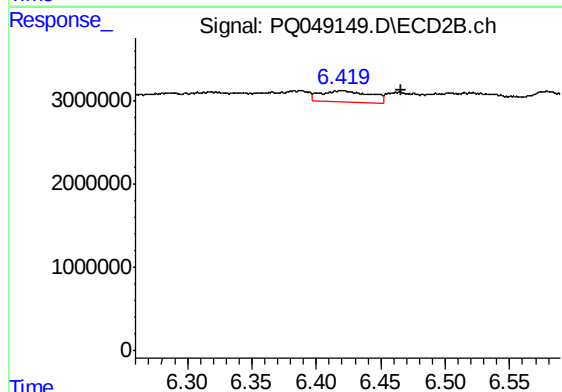
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

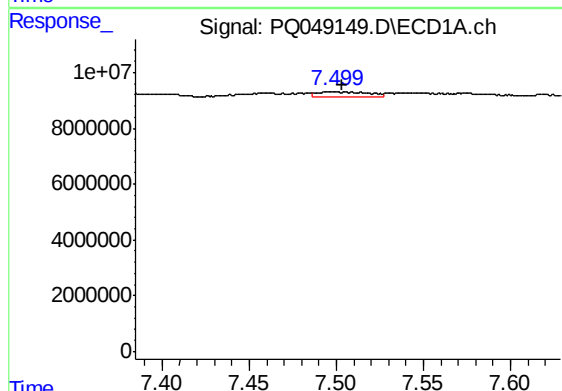
R.T.: 7.539 min
Delta R.T.: -0.037 min
Response: 5539111
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



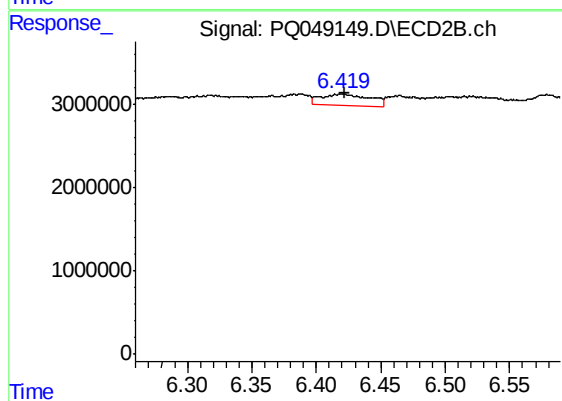
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.045 min
Response: 3698448
Conc: 21.39 ng/ml



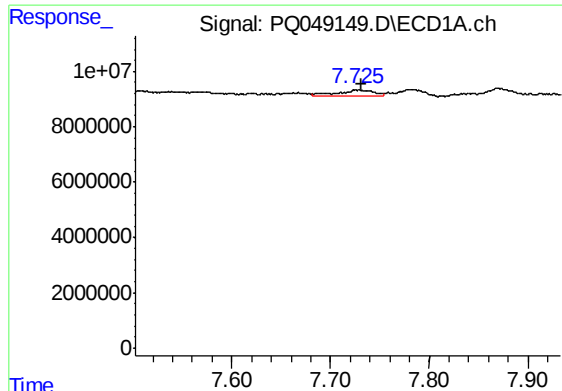
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 3745148
Conc: 11.62 ng/ml



#26 AR-1254-1

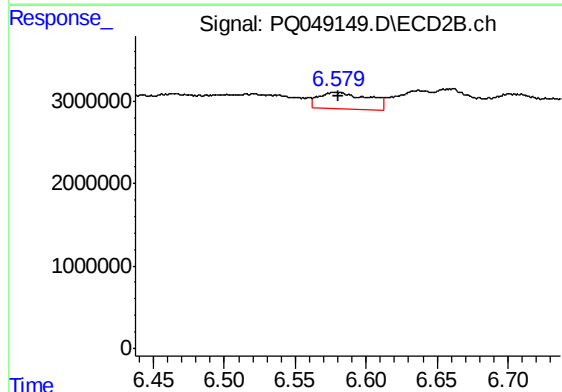
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 3698448
Conc: 13.60 ng/ml



#27 AR-1254-2

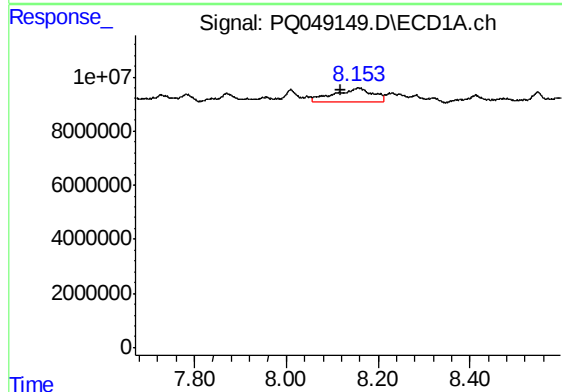
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 5958277
Conc: 11.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



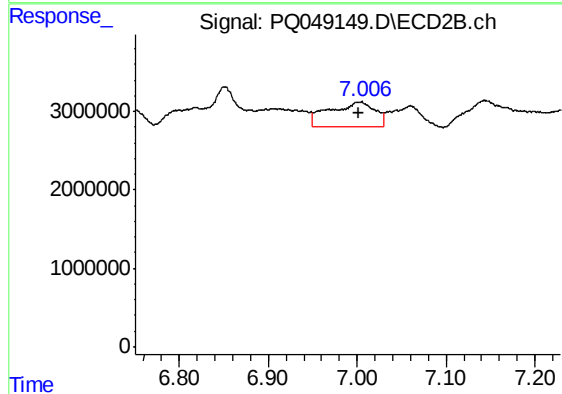
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 4821327
Conc: 19.76 ng/ml



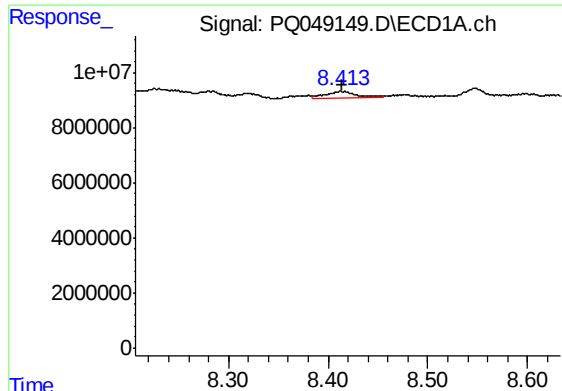
#28 AR-1254-3

R.T.: 8.155 min
Delta R.T.: 0.037 min
Response: 30091899
Conc: 56.28 ng/ml



#28 AR-1254-3

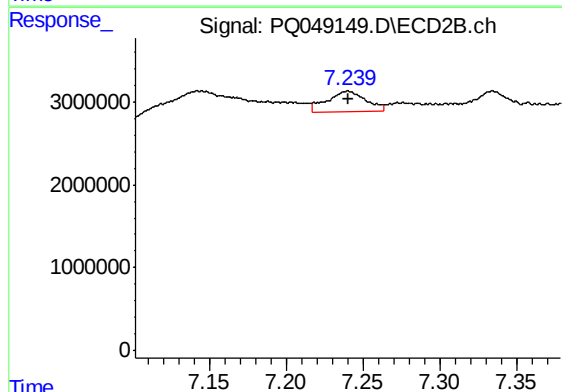
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 11105234
Conc: 27.54 ng/ml



#29 AR-1254-4

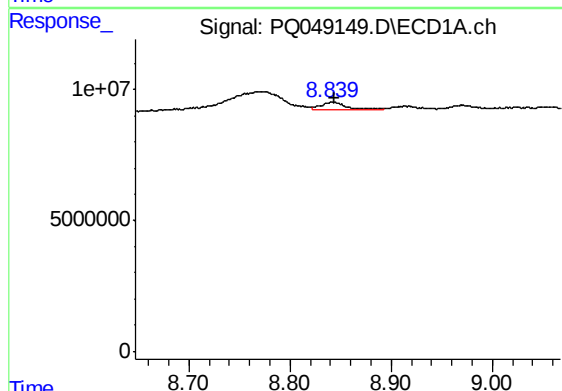
R.T.: 8.413 min
Delta R.T.: -0.001 min
Response: 5357405
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



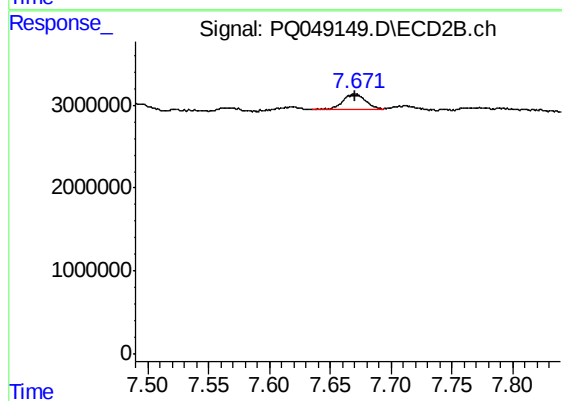
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 4313296
Conc: 15.99 ng/ml



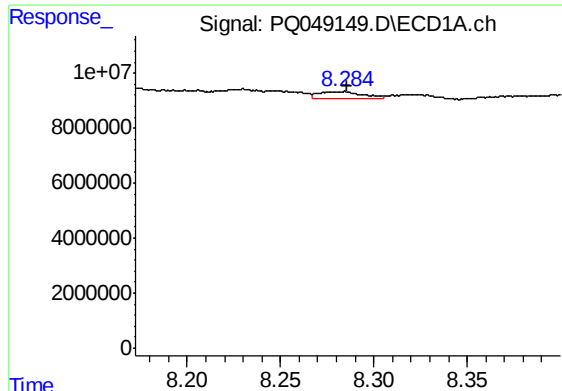
#30 AR-1254-5

R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 5328031
Conc: 11.11 ng/ml



#30 AR-1254-5

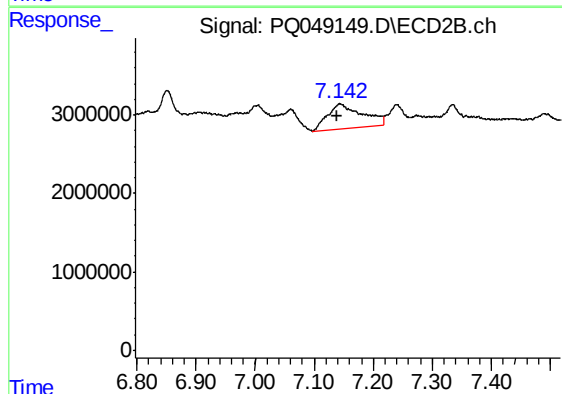
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 2389442
Conc: 6.49 ng/ml



#31 AR-1260-1

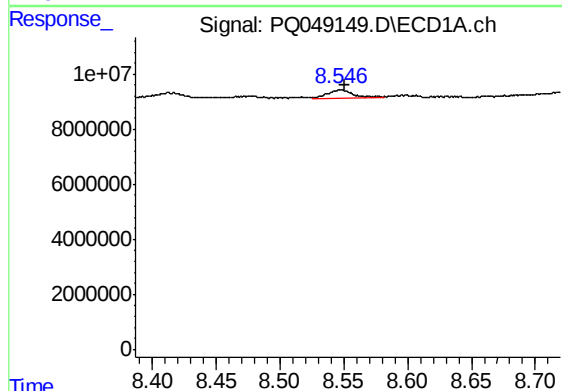
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 4330288
Conc: 11.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



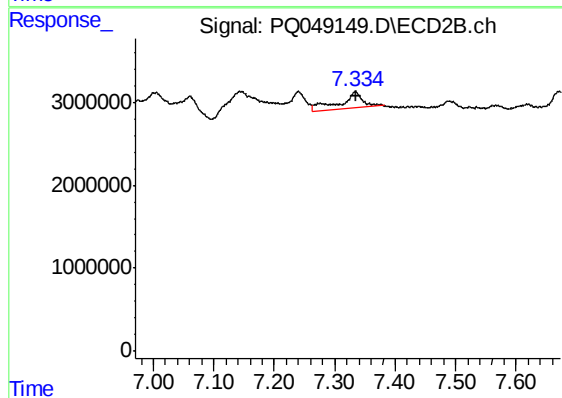
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.004 min
Response: 12731469
Conc: 55.82 ng/ml



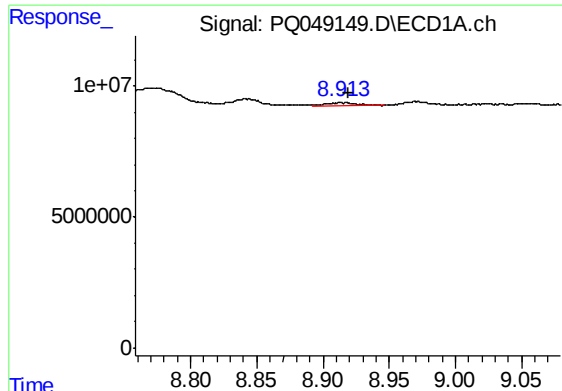
#32 AR-1260-2

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 4536493
Conc: 9.12 ng/ml



#32 AR-1260-2

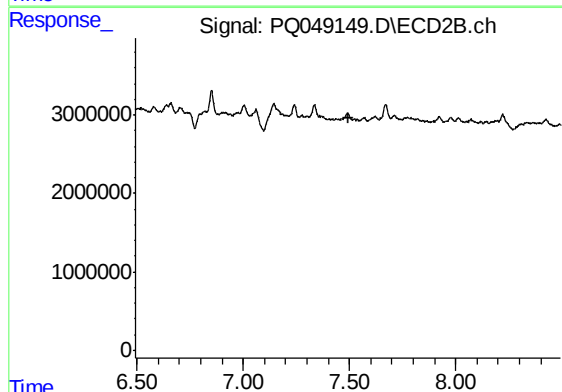
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 4646528
Conc: 16.06 ng/ml



#33 AR-1260-3

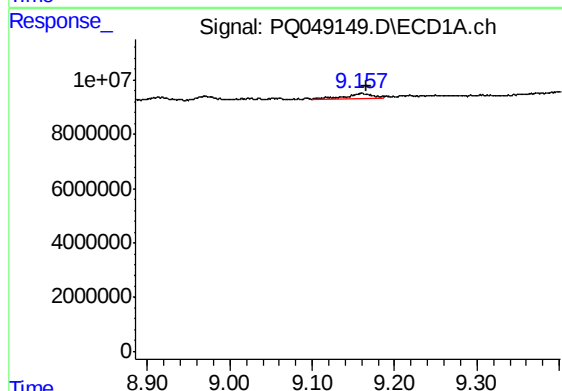
R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 2005689
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



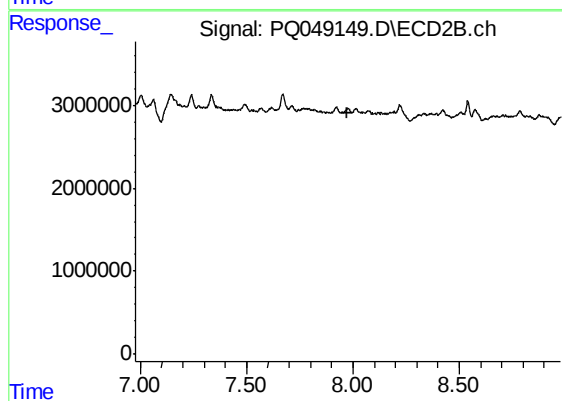
#33 AR-1260-3

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



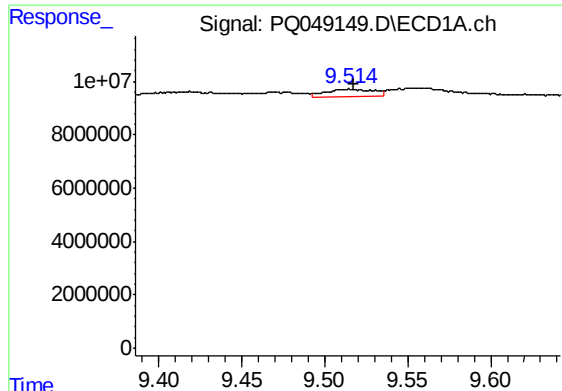
#34 AR-1260-4

R.T.: 9.160 min
Delta R.T.: -0.006 min
Response: 4034994
Conc: 9.68 ng/ml



#34 AR-1260-4

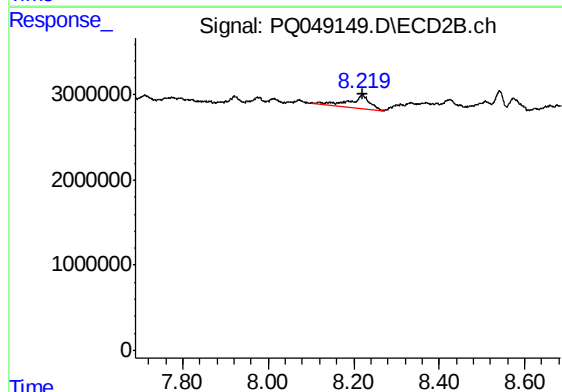
R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



#35 AR-1260-5

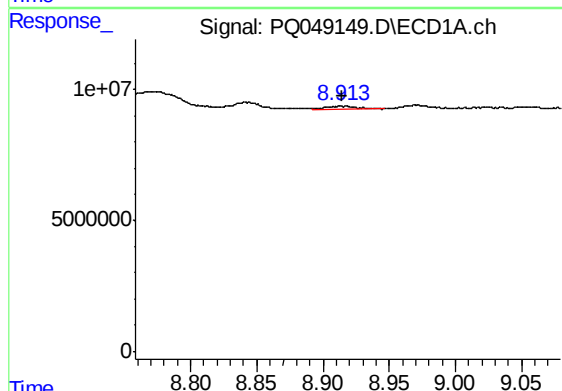
R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 5356079
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



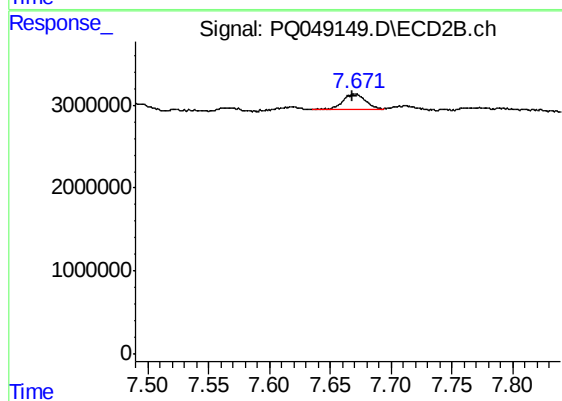
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 5298658
Conc: 8.92 ng/ml



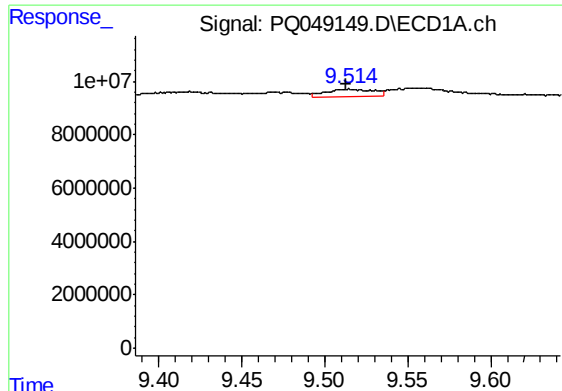
#36 AR-1262-1

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 2005689
Conc: 2.79 ng/ml



#36 AR-1262-1

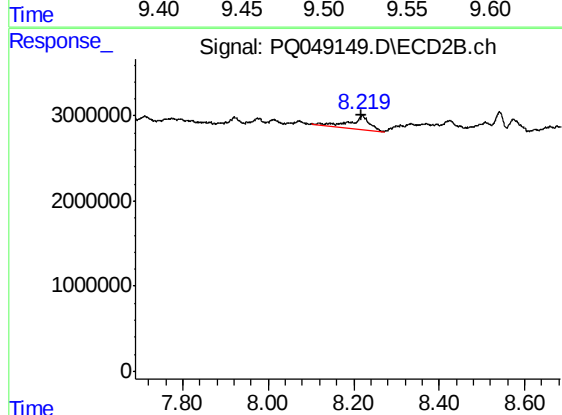
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 2389442
Conc: 11.45 ng/ml



#37 AR-1262-2

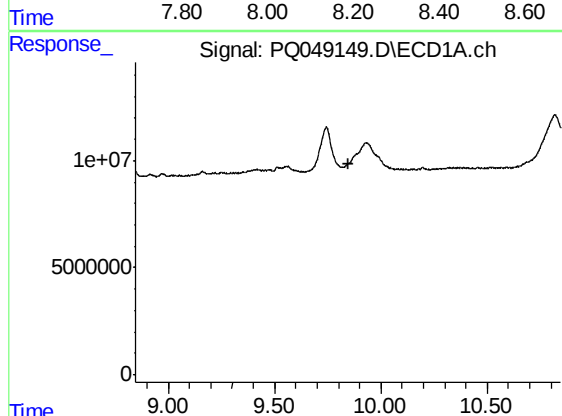
R.T.: 9.514 min
Delta R.T.: 0.002 min
Response: 5356079
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



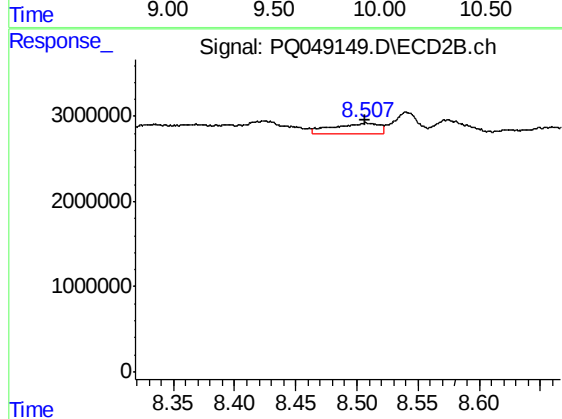
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 5298658
Conc: 6.70 ng/ml



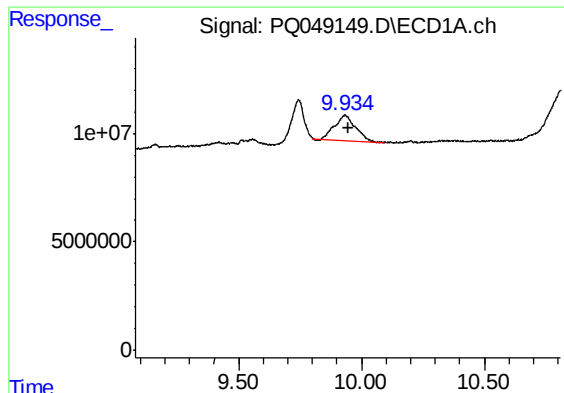
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.845 min
Response: 0
Conc: N.D.



#38 AR-1262-3

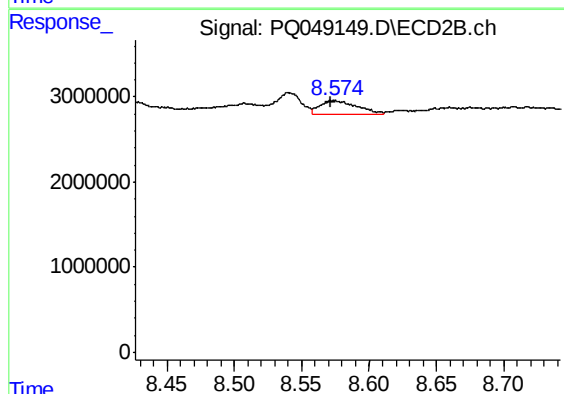
R.T.: 8.509 min
Delta R.T.: 0.001 min
Response: 3082945
Conc: 9.56 ng/ml



#39 AR-1262-4

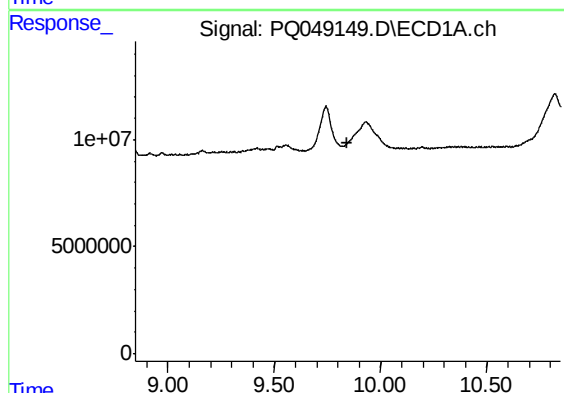
R.T.: 9.932 min
Delta R.T.: -0.015 min
Response: 69407643
Conc: 94.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



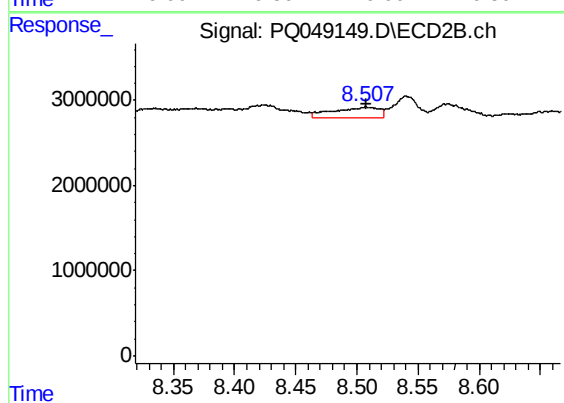
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 3143550
Conc: 5.33 ng/ml



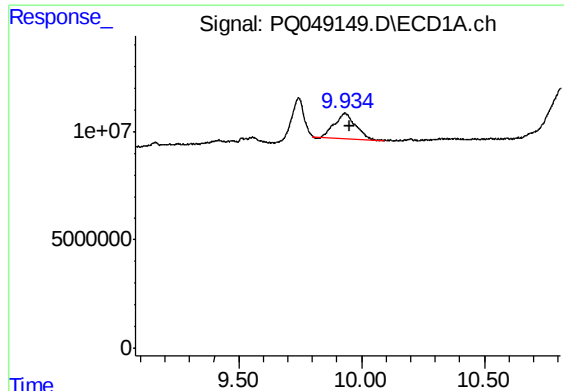
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.



#41 AR-1268-1

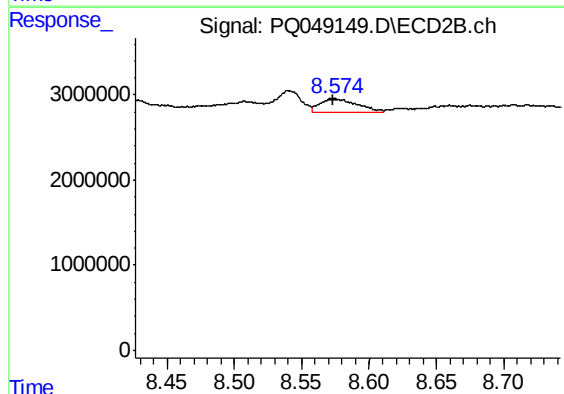
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 3082945
Conc: 3.34 ng/ml



#42 AR-1268-2

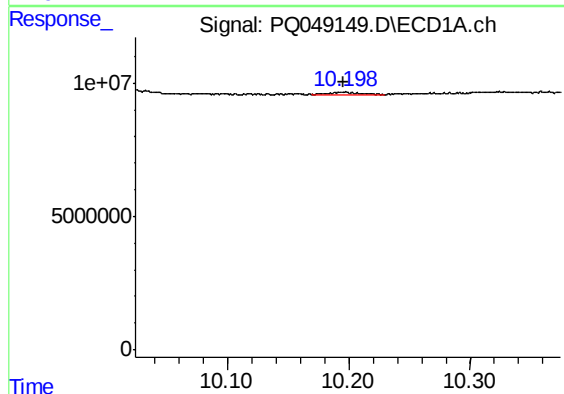
R.T.: 9.932 min
Delta R.T.: -0.021 min
Response: 69407643
Conc: 44.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



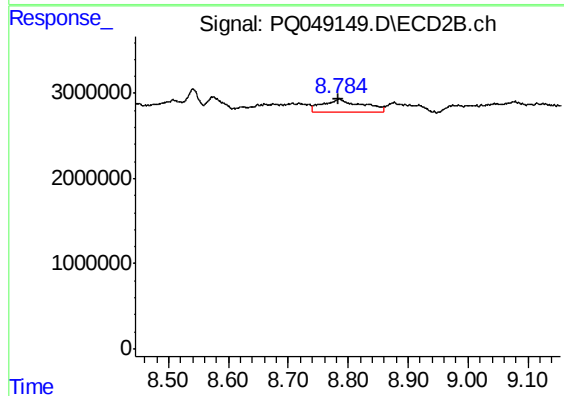
#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 3143550
Conc: 3.65 ng/ml



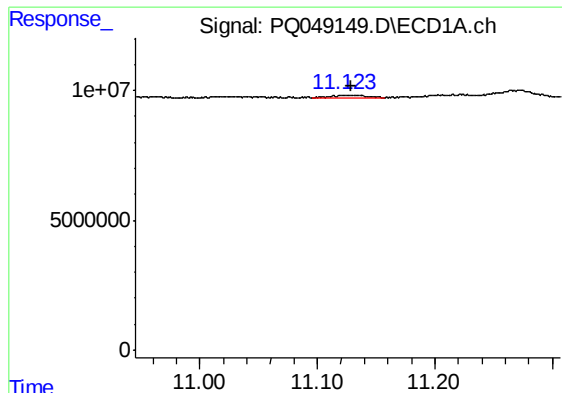
#43 AR-1268-3

R.T.: 10.197 min
Delta R.T.: 0.002 min
Response: 1362364
Conc: 0.99 ng/ml



#43 AR-1268-3

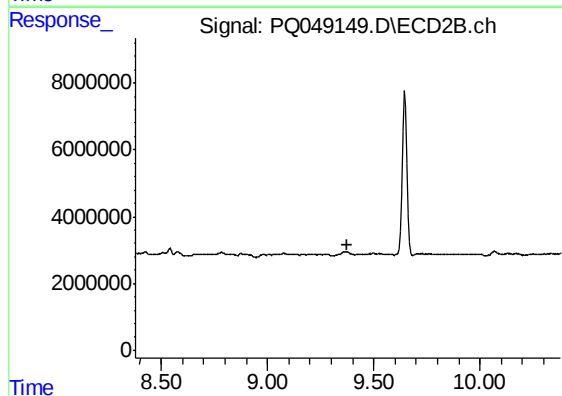
R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 6912551
Conc: 9.60 ng/ml



#45 AR-1268-5

R.T.: 11.129 min
Delta R.T.: 0.000 min
Response: 2708459
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.