

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080620\
 Data File : PQ049013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 11:48
 Operator : DD\AJ
 Sample : AIBLK13
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 08:00:51 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...	5.264	4.288	88301910	51172116	14.344	14.438
2)	SA Decachlor...	11.504	9.647	259.9E6	125.6E6	27.669	27.016
Target Compounds							
3)	L1 AR-1016-1	6.580	0.000	1154990	0	4.483	N.D. #
4)	L1 AR-1016-2	6.580	5.637	1154990	871370	3.237	4.171 #
5)	L1 AR-1016-3	0.000	5.699	0	1722677	N.D.	16.657 #
7)	L1 AR-1016-5	7.108	6.070	16589312	254895	89.878	2.225 #
8)	L2 AR-1221-1	5.443	0.000	3057555	0	40.891	N.D. #
9)	L2 AR-1221-2	5.623	4.645	5437432	696244	94.656	21.697 #
12)	L3 AR-1232-2	6.243	5.637	464044	871370	5.933	8.903 #
13)	L3 AR-1232-3	6.580	5.699	1154990	1722677	6.877	35.788 #
14)	L3 AR-1232-4	0.000	5.893	0	1774246	N.D.	41.014 #
15)	L3 AR-1232-5	0.000	6.070	0	254895	N.D.	5.127 #
16)	L4 AR-1242-1	6.580	0.000	1154990	0	4.917	N.D. #
17)	L4 AR-1242-2	6.580	5.637	1154990	871370	3.600	4.638 #
18)	L4 AR-1242-3	0.000	5.699	0	1722677	N.D.	17.928 #
19)	L4 AR-1242-4	0.000	5.893	0	1774246	N.D.	18.701 #
20)	L4 AR-1242-5	7.567	0.000	15954911	0	78.382	N.D. #
21)	L5 AR-1248-1	6.580	0.000	1154990	0	6.878	N.D. #
23)	L5 AR-1248-3	7.108	5.893	16589312	1774246	64.940	13.769 #
24)	L5 AR-1248-4	7.567	6.070	15954911	254895	49.953	1.594 #
25)	L5 AR-1248-5	7.567	6.515	15954911	4125979	52.759	23.866 #
26)	L6 AR-1254-1	7.496	0.000	25976521	0	80.591	N.D. #
27)	L6 AR-1254-2	7.765	6.515	27183224	4125979	53.681	16.913 #
28)	L6 AR-1254-3	8.116	7.066	14004181	1133734	26.192	2.811 #
29)	L6 AR-1254-4	8.444	7.220	17386258	1289632	37.126	4.781 #
30)	L6 AR-1254-5	8.865	7.645	17601474	237344	36.689	0.644 #
31)	L7 AR-1260-1	8.310	0.000	18965975	0	51.852	N.D. #
32)	L7 AR-1260-2	8.561	7.361	7398459	243293	14.878	0.841 #
33)	L7 AR-1260-3	8.865	7.475	17601474	471714	41.860	1.824 #
34)	L7 AR-1260-4	0.000	7.964	0	918263	N.D.	4.027 #
35)	L7 AR-1260-5	0.000	8.220	0	737089	N.D.	1.240 #
36)	L8 AR-1262-1	8.865	7.645	17601474	237344	24.477	1.137 #
37)	L8 AR-1262-2	0.000	8.220	0	737089	N.D.	0.932 #
38)	L8 AR-1262-3	9.896	8.476	7099644	2493780	10.984	7.736 #
39)	L8 AR-1262-4	9.896	8.575	7099644	2884655	9.663	4.895 #
40)	L8 AR-1262-5	10.681	0.000	18057854	0	32.736	N.D. #
41)	L9 AR-1268-1	9.896	8.476	7099644	2493780	4.125	2.698 #
42)	L9 AR-1268-2	9.896	8.575	7099644	2884655	4.517	3.351 #
43)	L9 AR-1268-3	10.202	8.786	7788863	3560871	5.636	4.945
44)	L9 AR-1268-4	10.681	0.000	18057854	0	29.260	N.D. #
45)	L9 AR-1268-5	11.141	9.383	11169302	1420532	2.592	0.618 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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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

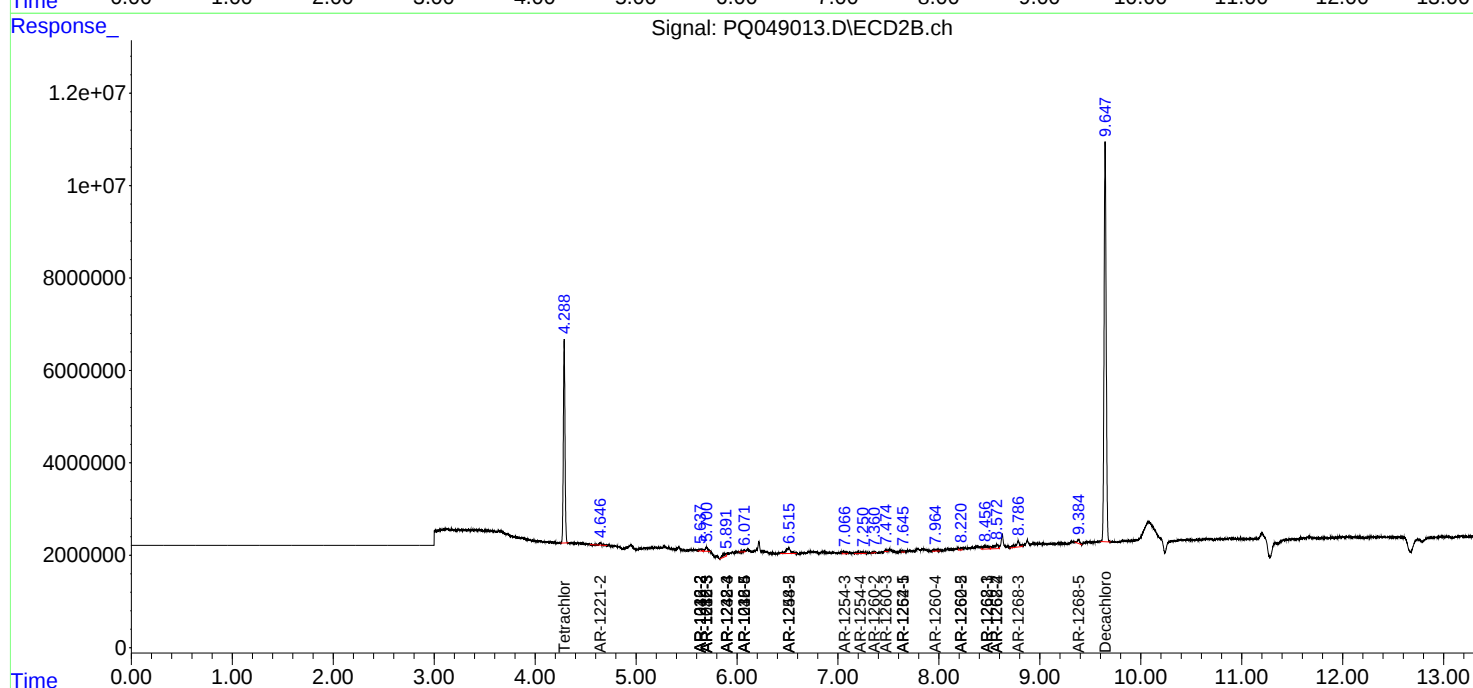
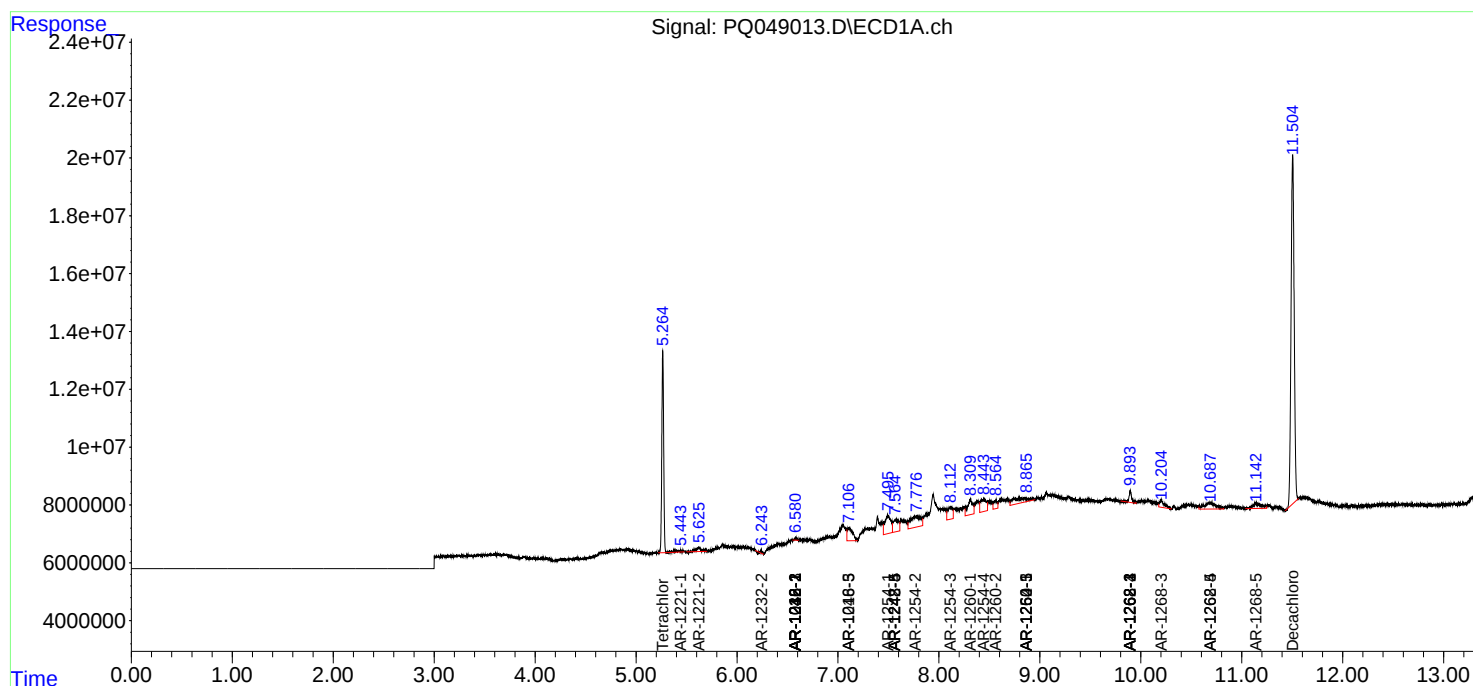
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

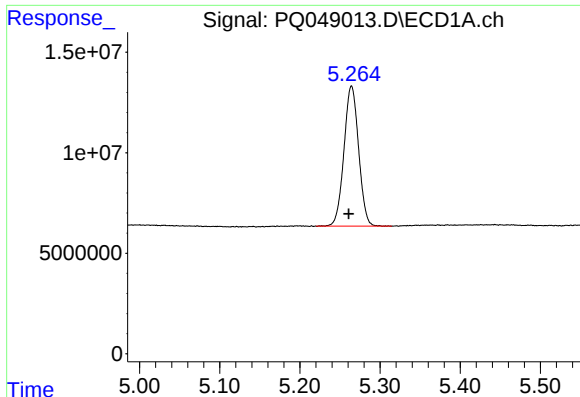
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080620\
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Acq On : 06 Aug 2020 11:48
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

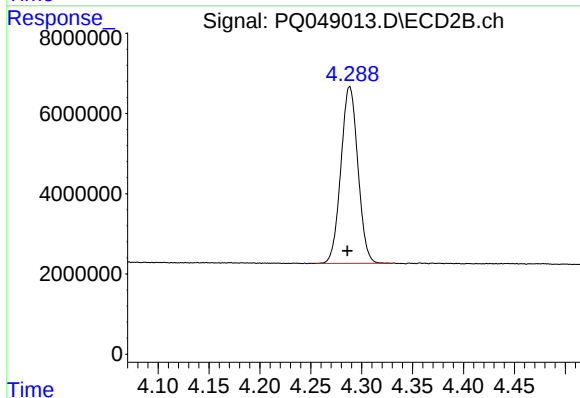




#1 Tetrachloro-m-xylene

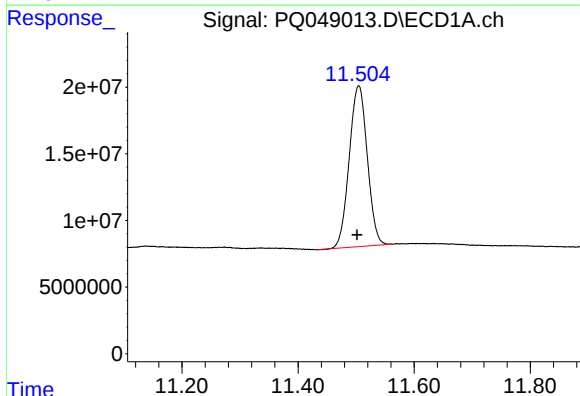
R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 88301910
Conc: 14.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



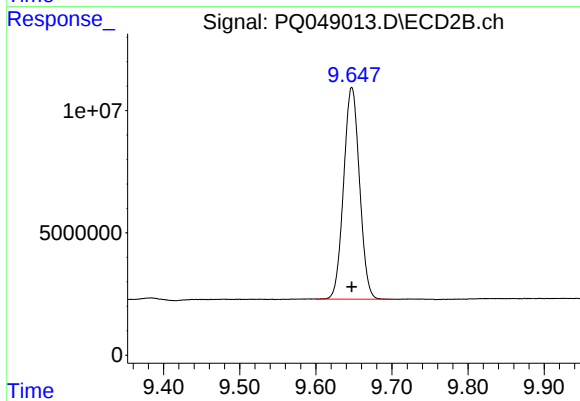
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 51172116
Conc: 14.44 ng/ml



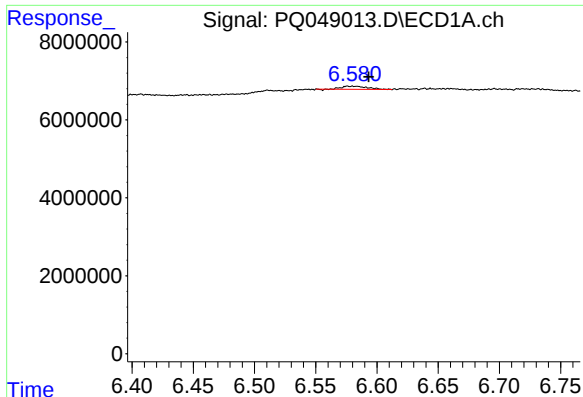
#2 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: 0.003 min
Response: 259912479
Conc: 27.67 ng/ml



#2 Decachlorobiphenyl

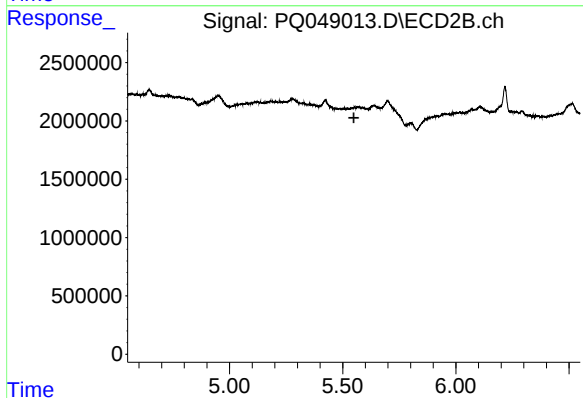
R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 125586339
Conc: 27.02 ng/ml



#3 AR-1016-1

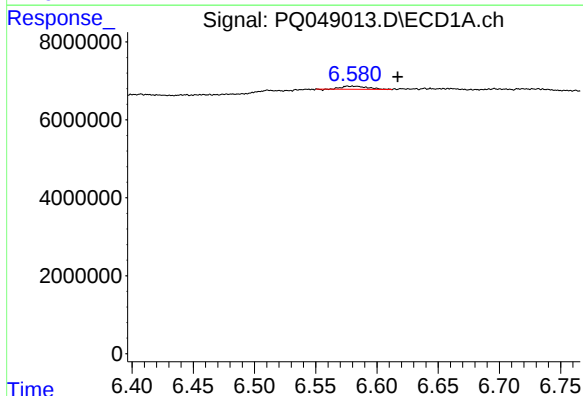
R.T.: 6.580 min
Delta R.T.: -0.014 min
Response: 1154990
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



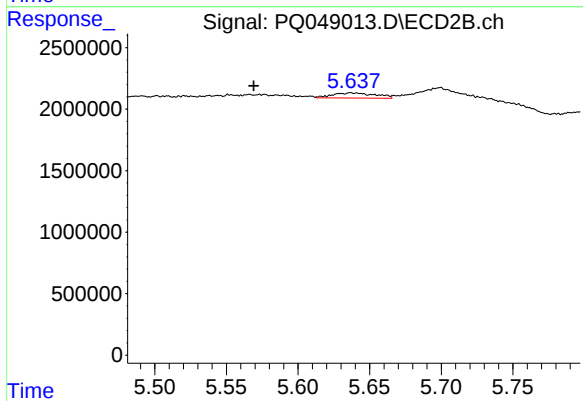
#3 AR-1016-1

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



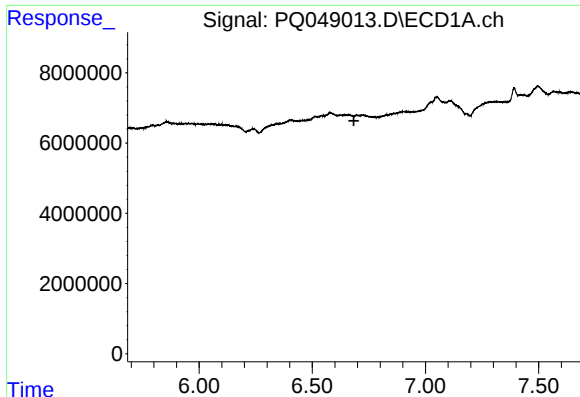
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: -0.037 min
Response: 1154990
Conc: 3.24 ng/ml



#4 AR-1016-2

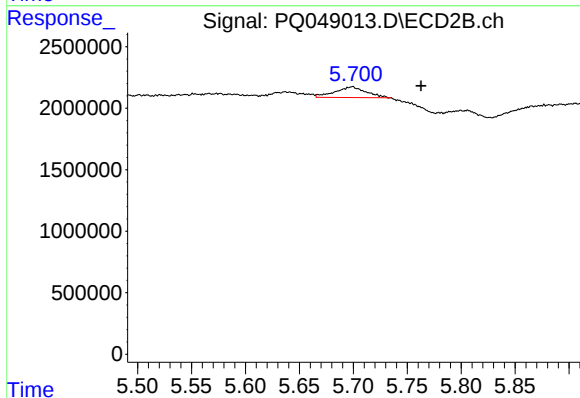
R.T.: 5.637 min
Delta R.T.: 0.068 min
Response: 871370
Conc: 4.17 ng/ml



#5 AR-1016-3

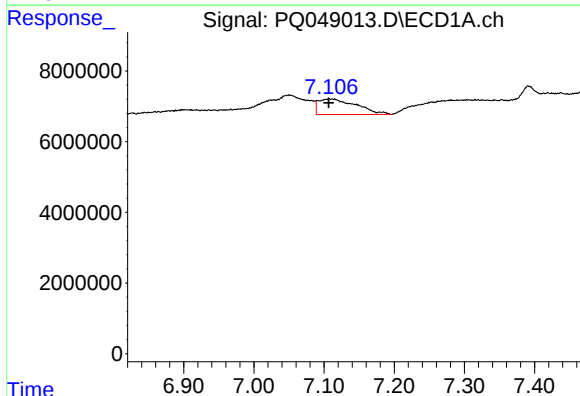
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



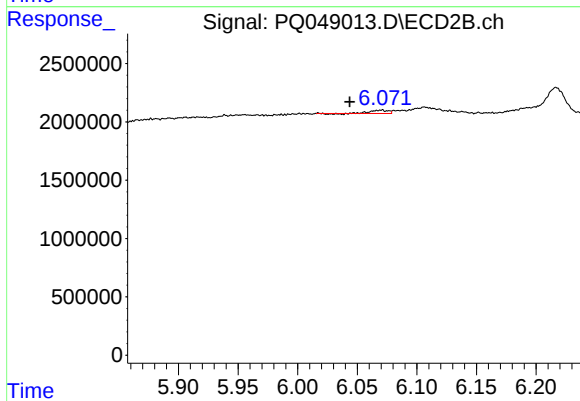
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.064 min
Response: 1722677
Conc: 16.66 ng/ml



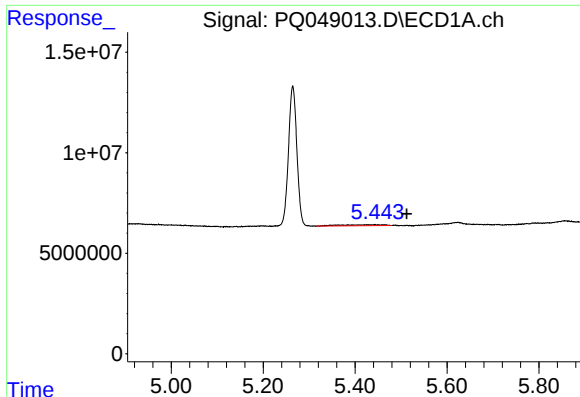
#7 AR-1016-5

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 16589312
Conc: 89.88 ng/ml



#7 AR-1016-5

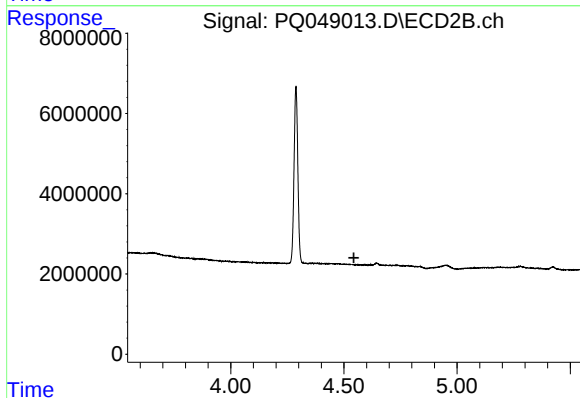
R.T.: 6.070 min
Delta R.T.: 0.027 min
Response: 254895
Conc: 2.22 ng/ml



#8 AR-1221-1

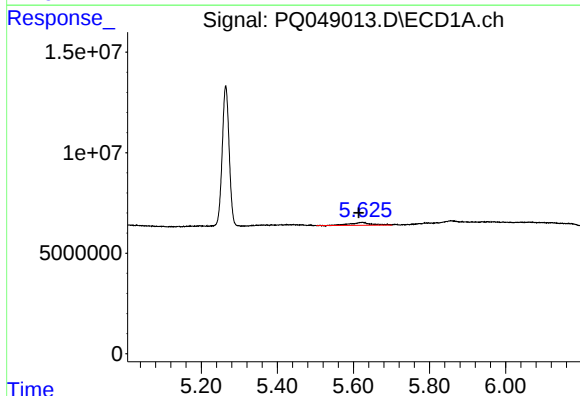
R.T.: 5.443 min
Delta R.T.: -0.070 min
Response: 3057555
Conc: 40.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



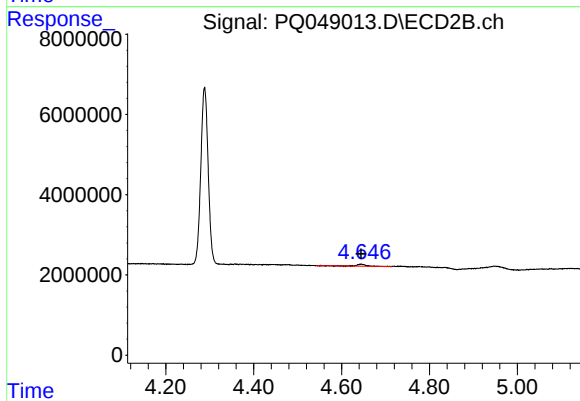
#8 AR-1221-1

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



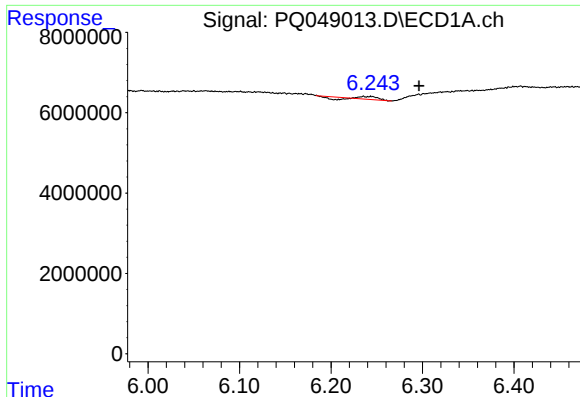
#9 AR-1221-2

R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 5437432
Conc: 94.66 ng/ml



#9 AR-1221-2

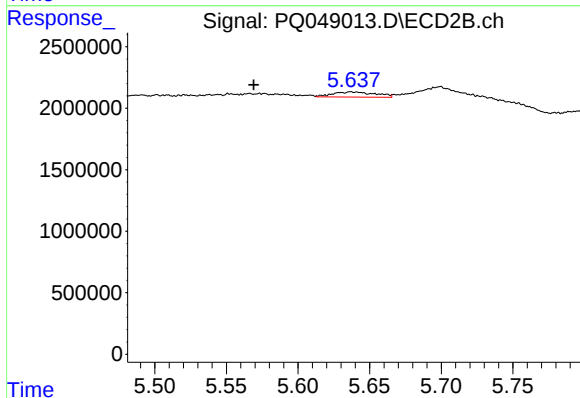
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 696244
Conc: 21.70 ng/ml



#12 AR-1232-2

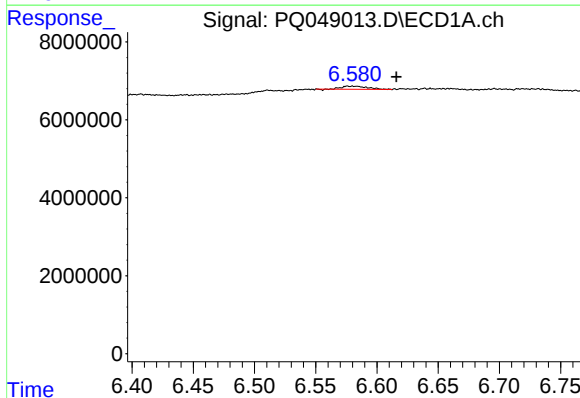
R.T.: 6.243 min
Delta R.T.: -0.053 min
Response: 464044
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



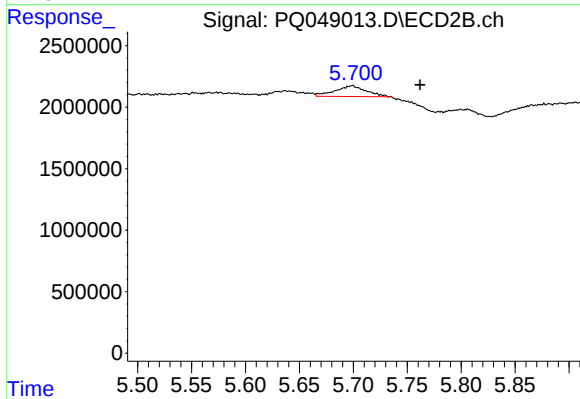
#12 AR-1232-2

R.T.: 5.637 min
Delta R.T.: 0.068 min
Response: 871370
Conc: 8.90 ng/ml



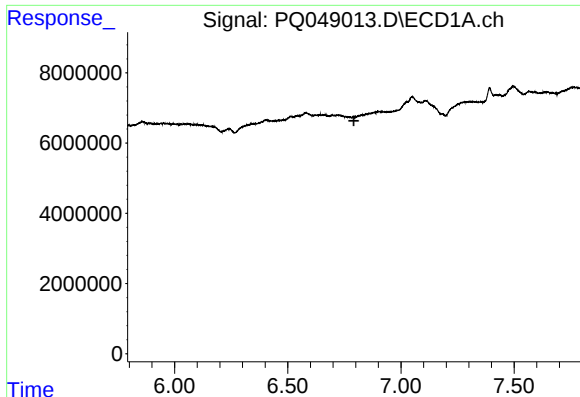
#13 AR-1232-3

R.T.: 6.580 min
Delta R.T.: -0.036 min
Response: 1154990
Conc: 6.88 ng/ml



#13 AR-1232-3

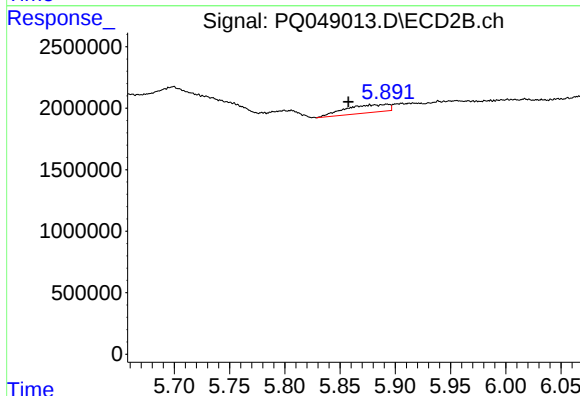
R.T.: 5.699 min
Delta R.T.: -0.063 min
Response: 1722677
Conc: 35.79 ng/ml



#14 AR-1232-4

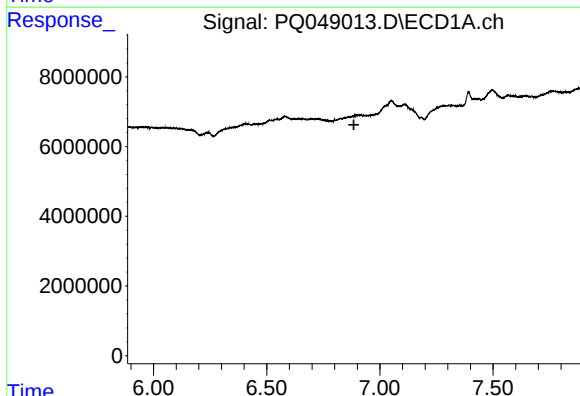
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



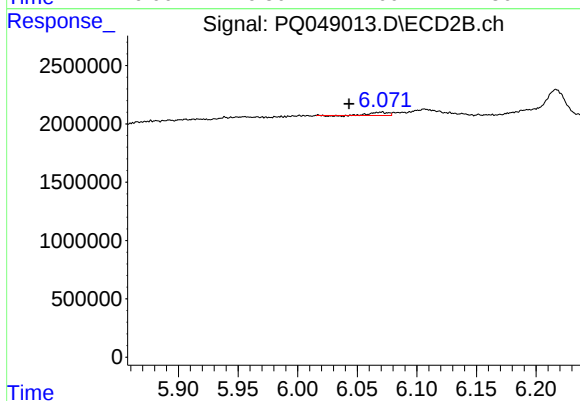
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: 0.035 min
Response: 1774246
Conc: 41.01 ng/ml



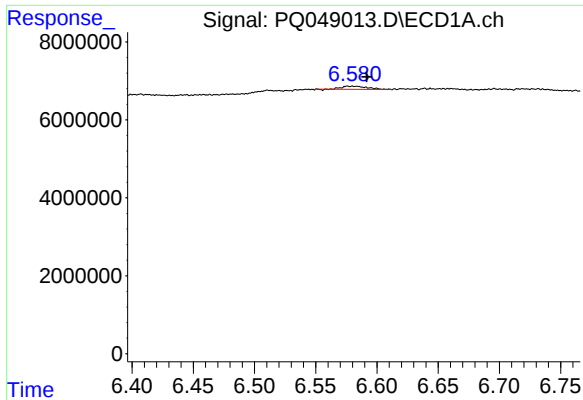
#15 AR-1232-5

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



#15 AR-1232-5

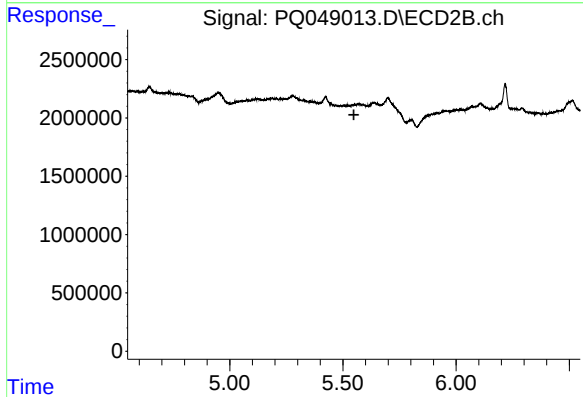
R.T.: 6.070 min
Delta R.T.: 0.027 min
Response: 254895
Conc: 5.13 ng/ml



#16 AR-1242-1

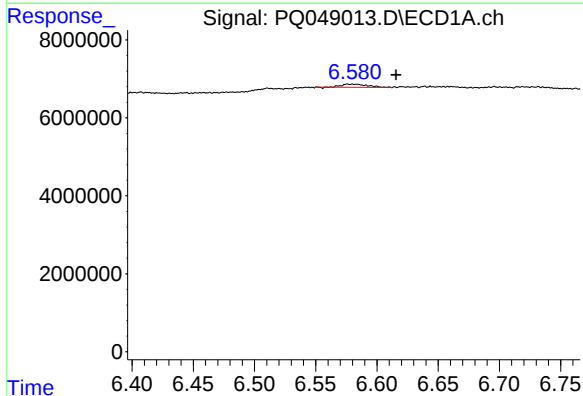
R.T.: 6.580 min
Delta R.T.: -0.012 min
Response: 1154990
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



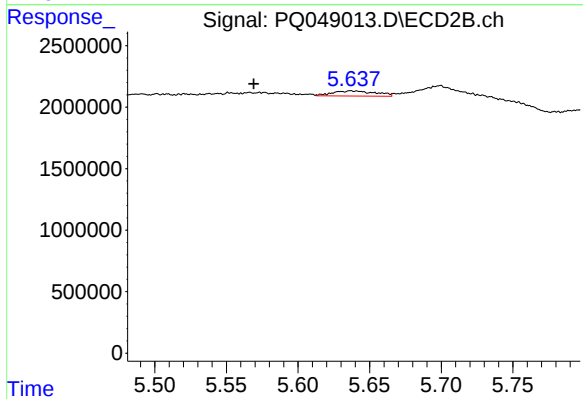
#16 AR-1242-1

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



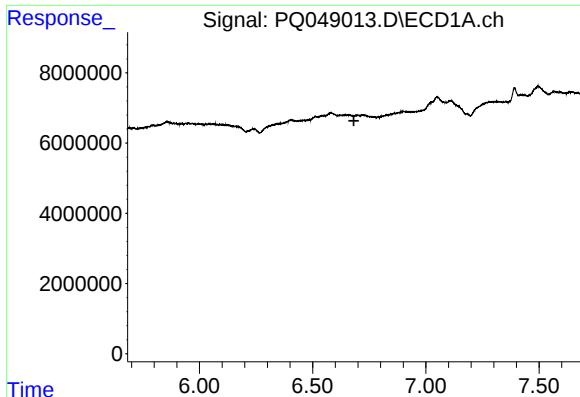
#17 AR-1242-2

R.T.: 6.580 min
Delta R.T.: -0.036 min
Response: 1154990
Conc: 3.60 ng/ml



#17 AR-1242-2

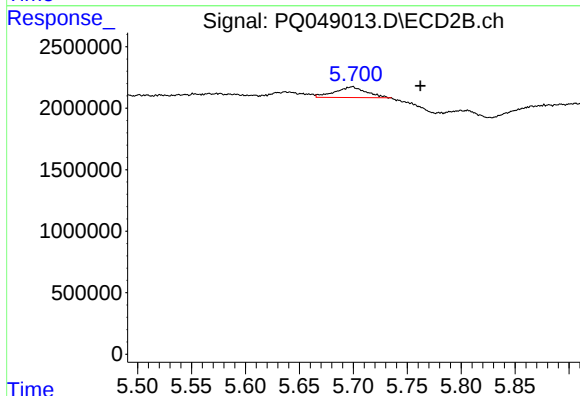
R.T.: 5.637 min
Delta R.T.: 0.068 min
Response: 871370
Conc: 4.64 ng/ml



#18 AR-1242-3

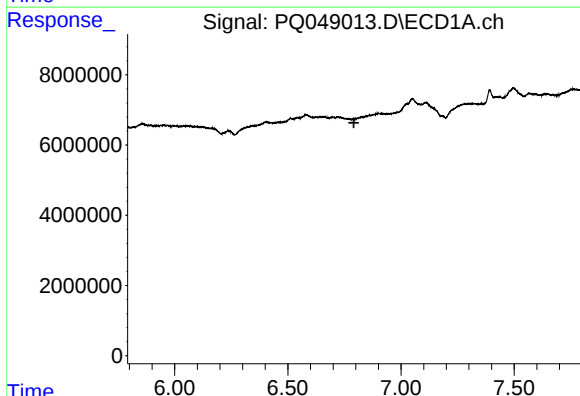
R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



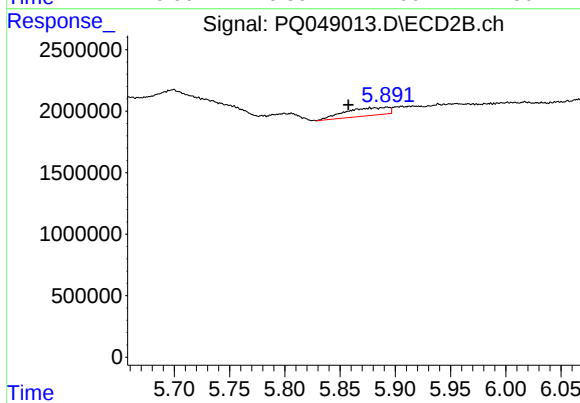
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.063 min
Response: 1722677
Conc: 17.93 ng/ml



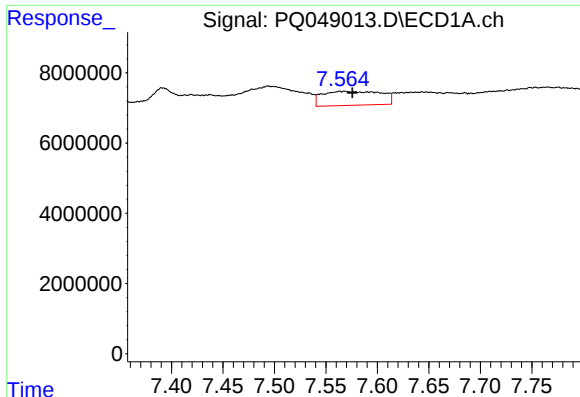
#19 AR-1242-4

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



#19 AR-1242-4

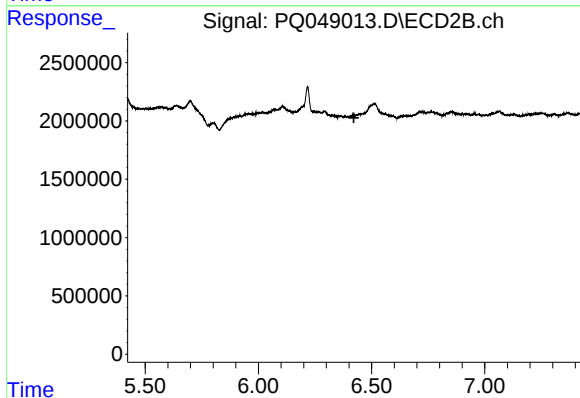
R.T.: 5.893 min
Delta R.T.: 0.035 min
Response: 1774246
Conc: 18.70 ng/ml



#20 AR-1242-5

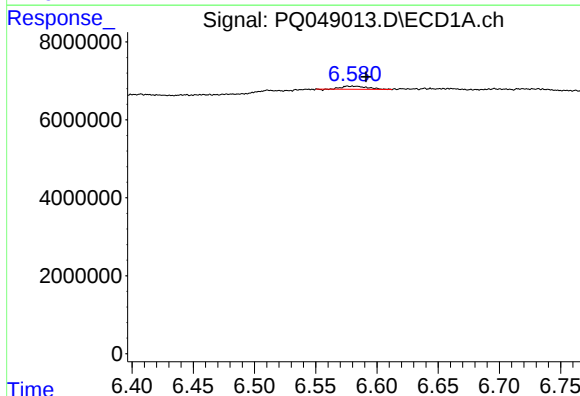
R.T.: 7.567 min
Delta R.T.: -0.009 min
Response: 15954911
Conc: 78.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



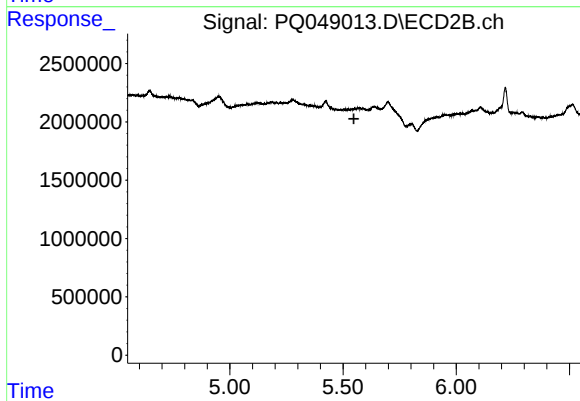
#20 AR-1242-5

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



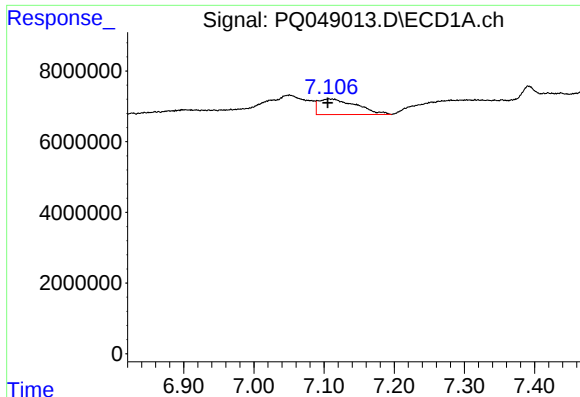
#21 AR-1248-1

R.T.: 6.580 min
Delta R.T.: -0.011 min
Response: 1154990
Conc: 6.88 ng/ml



#21 AR-1248-1

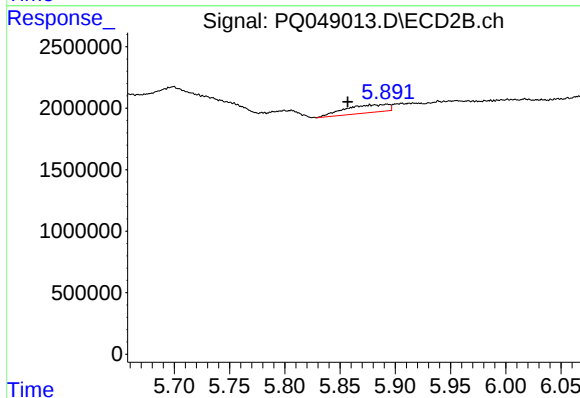
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#23 AR-1248-3

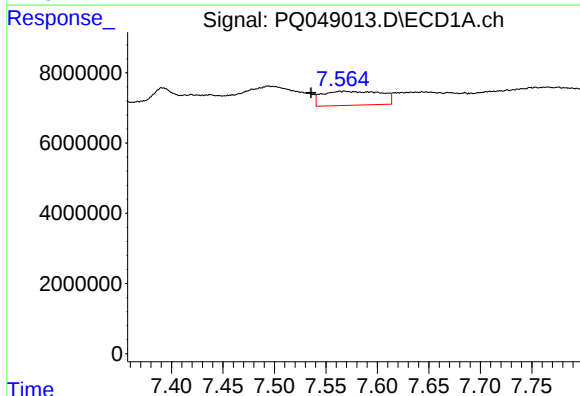
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 16589312
Conc: 64.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



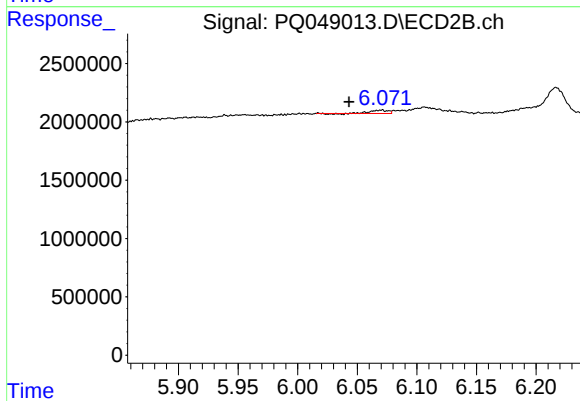
#23 AR-1248-3

R.T.: 5.893 min
Delta R.T.: 0.036 min
Response: 1774246
Conc: 13.77 ng/ml



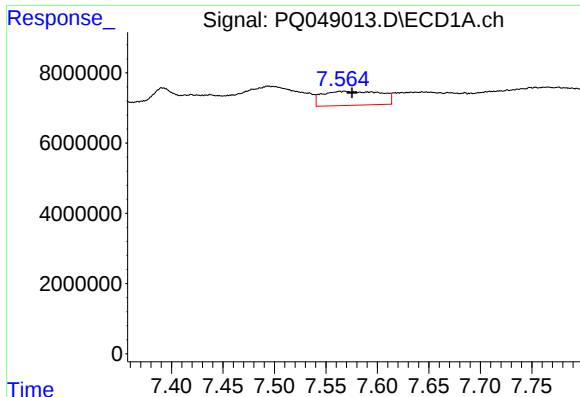
#24 AR-1248-4

R.T.: 7.567 min
Delta R.T.: 0.031 min
Response: 15954911
Conc: 49.95 ng/ml



#24 AR-1248-4

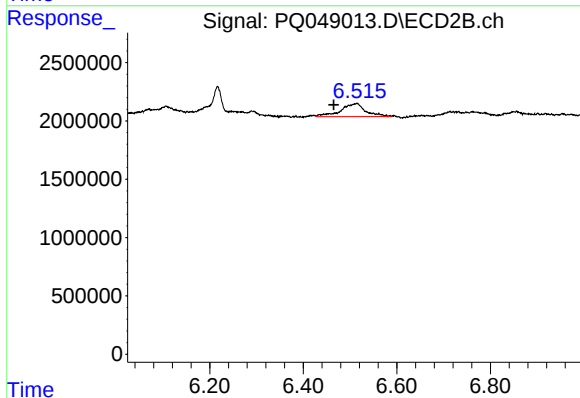
R.T.: 6.070 min
Delta R.T.: 0.027 min
Response: 254895
Conc: 1.59 ng/ml



#25 AR-1248-5

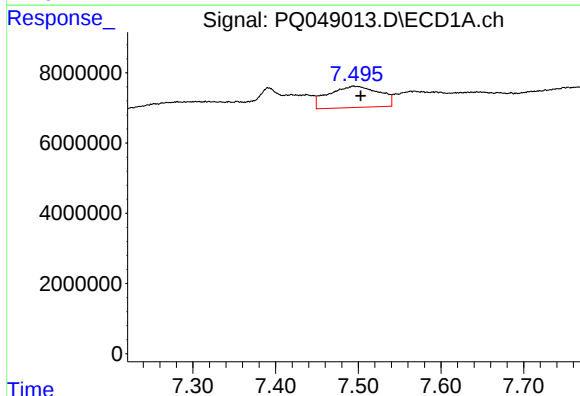
R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 15954911
Conc: 52.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



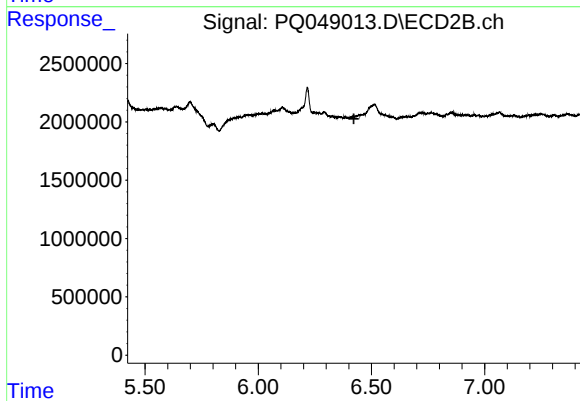
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: 0.050 min
Response: 4125979
Conc: 23.87 ng/ml



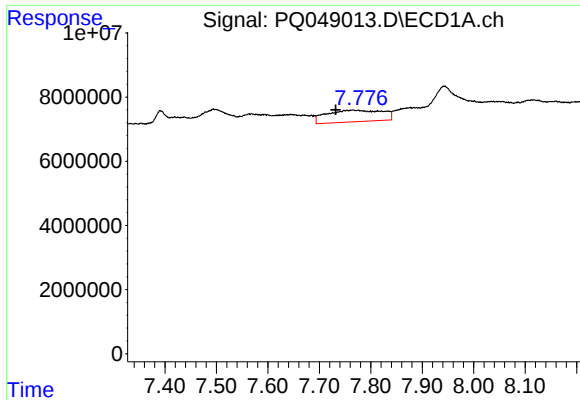
#26 AR-1254-1

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 25976521
Conc: 80.59 ng/ml



#26 AR-1254-1

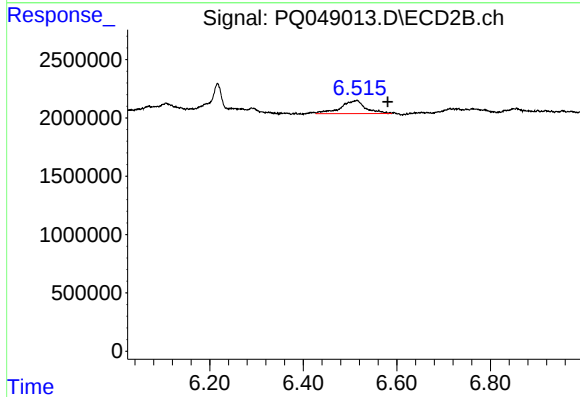
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#27 AR-1254-2

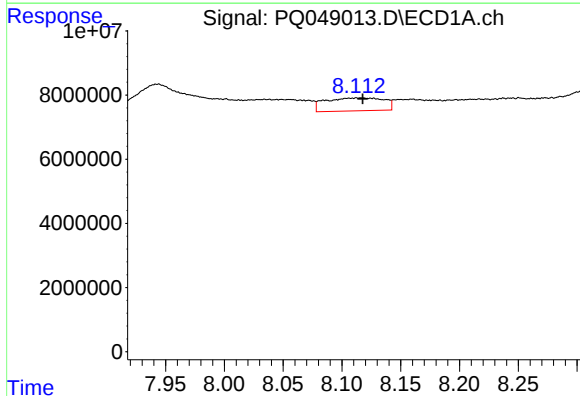
R.T.: 7.765 min
Delta R.T.: 0.033 min
Response: 27183224
Conc: 53.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



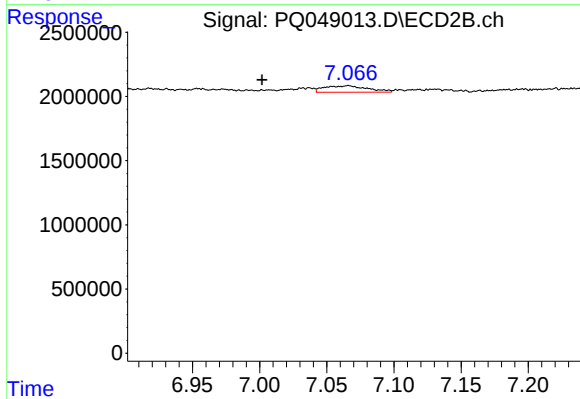
#27 AR-1254-2

R.T.: 6.515 min
Delta R.T.: -0.065 min
Response: 4125979
Conc: 16.91 ng/ml



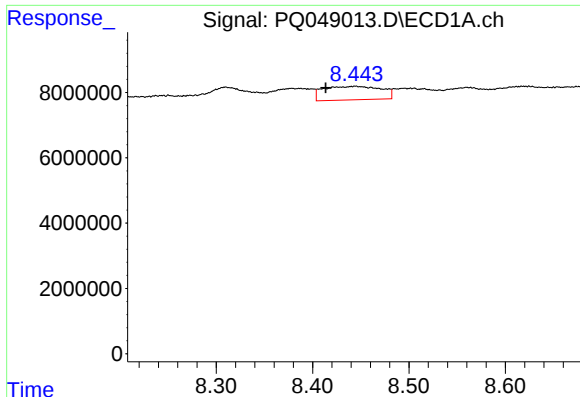
#28 AR-1254-3

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 14004181
Conc: 26.19 ng/ml



#28 AR-1254-3

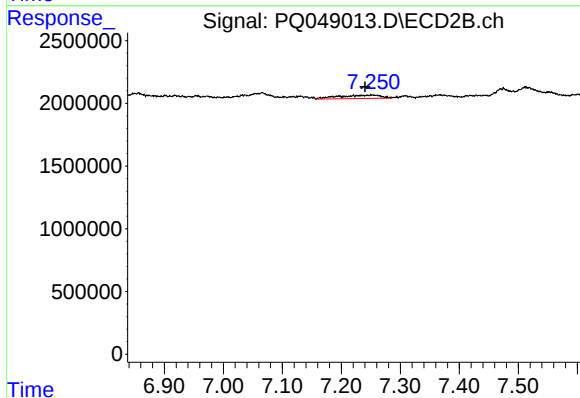
R.T.: 7.066 min
Delta R.T.: 0.064 min
Response: 1133734
Conc: 2.81 ng/ml



#29 AR-1254-4

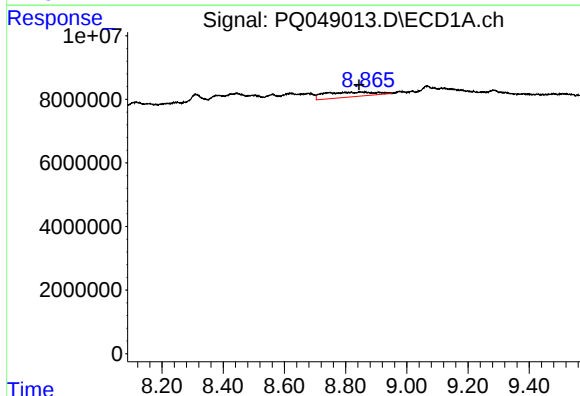
R.T.: 8.444 min
Delta R.T.: 0.030 min
Response: 17386258
Conc: 37.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



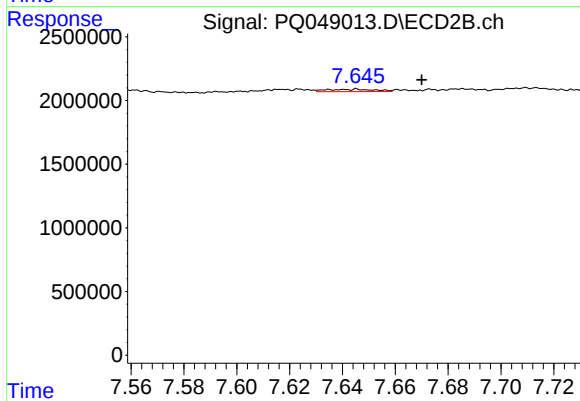
#29 AR-1254-4

R.T.: 7.220 min
Delta R.T.: -0.020 min
Response: 1289632
Conc: 4.78 ng/ml



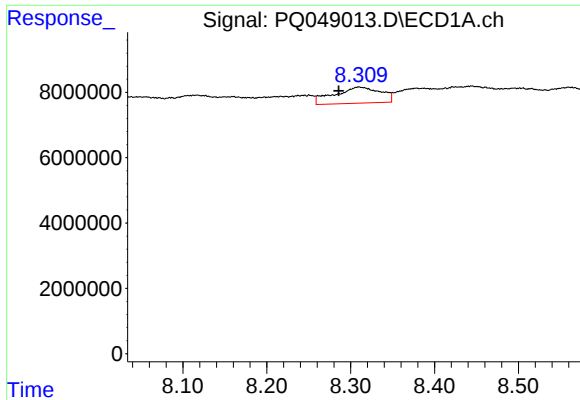
#30 AR-1254-5

R.T.: 8.865 min
Delta R.T.: 0.021 min
Response: 17601474
Conc: 36.69 ng/ml



#30 AR-1254-5

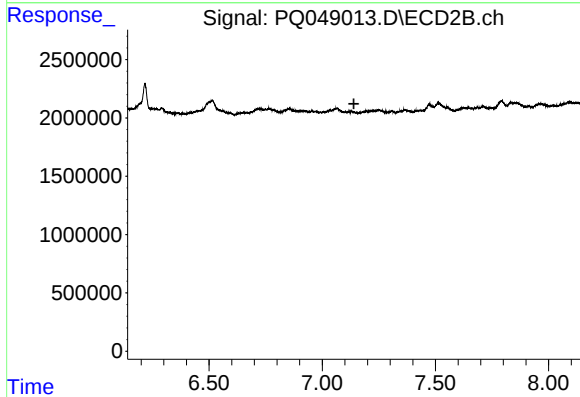
R.T.: 7.645 min
Delta R.T.: -0.025 min
Response: 237344
Conc: 0.64 ng/ml



#31 AR-1260-1

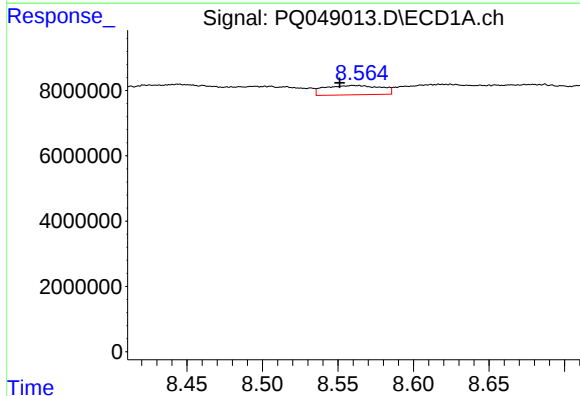
R.T.: 8.310 min
Delta R.T.: 0.024 min
Response: 18965975
Conc: 51.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



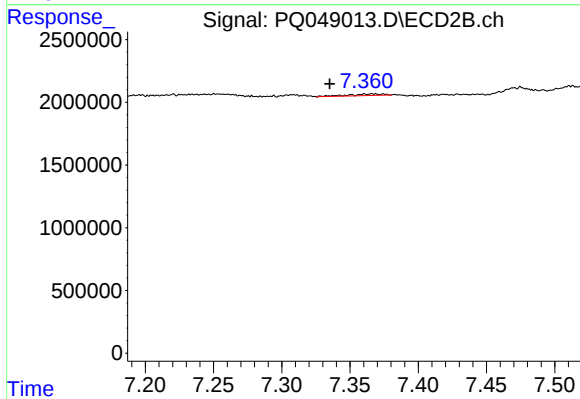
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



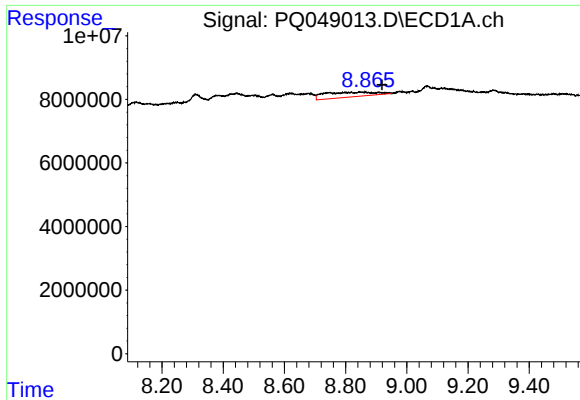
#32 AR-1260-2

R.T.: 8.561 min
Delta R.T.: 0.010 min
Response: 7398459
Conc: 14.88 ng/ml



#32 AR-1260-2

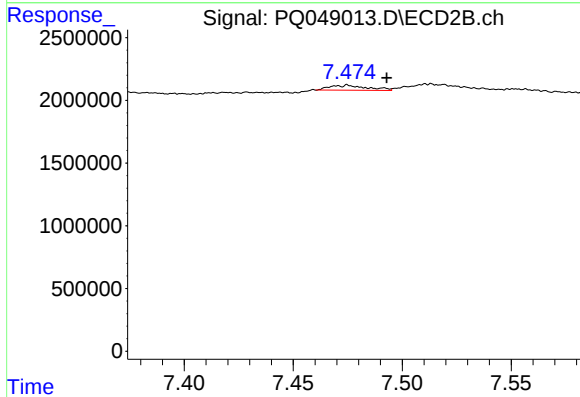
R.T.: 7.361 min
Delta R.T.: 0.026 min
Response: 243293
Conc: 0.84 ng/ml



#33 AR-1260-3

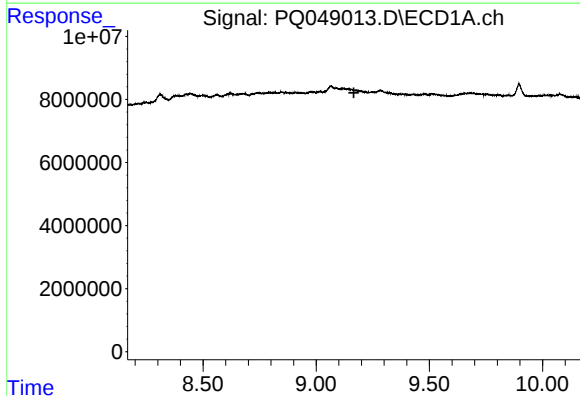
R.T.: 8.865 min
Delta R.T.: -0.054 min
Response: 17601474
Conc: 41.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



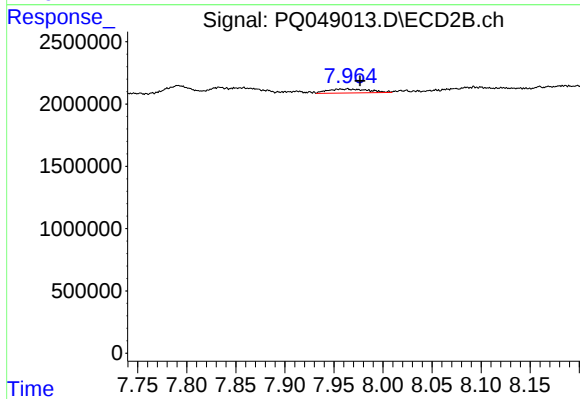
#33 AR-1260-3

R.T.: 7.475 min
Delta R.T.: -0.018 min
Response: 471714
Conc: 1.82 ng/ml



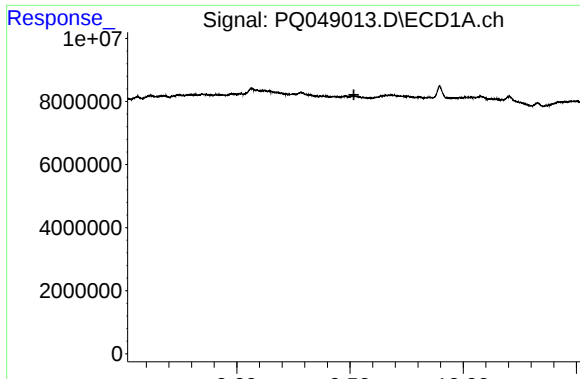
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.167 min
Response: 0
Conc: N.D.



#34 AR-1260-4

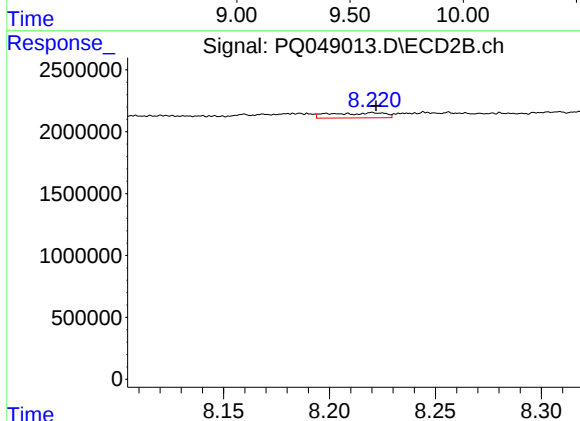
R.T.: 7.964 min
Delta R.T.: -0.013 min
Response: 918263
Conc: 4.03 ng/ml



#35 AR-1260-5

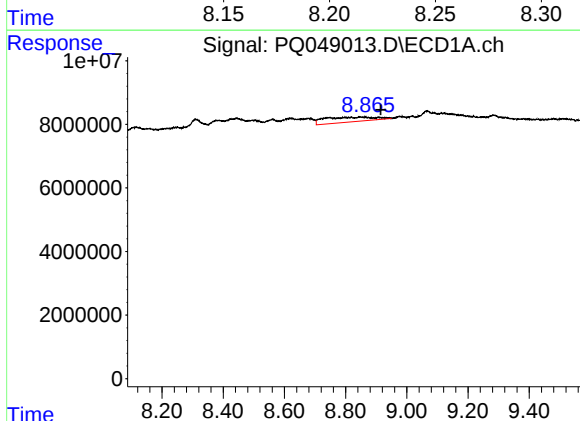
R.T.: 0.000 min
Exp R.T.: 9.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



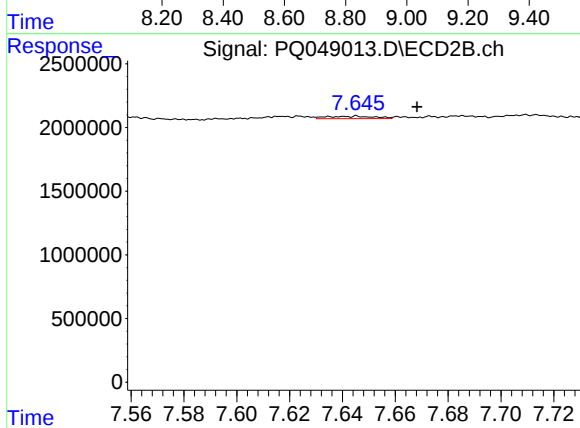
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 737089
Conc: 1.24 ng/ml



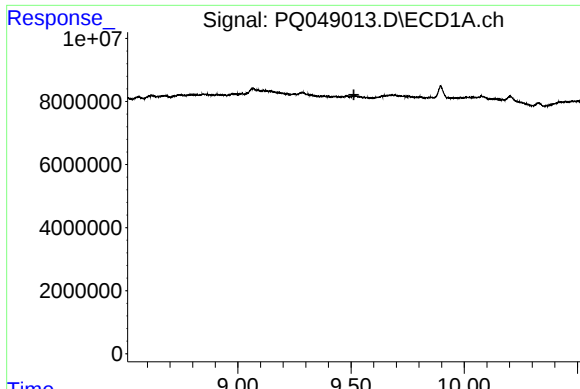
#36 AR-1262-1

R.T.: 8.865 min
Delta R.T.: -0.050 min
Response: 17601474
Conc: 24.48 ng/ml



#36 AR-1262-1

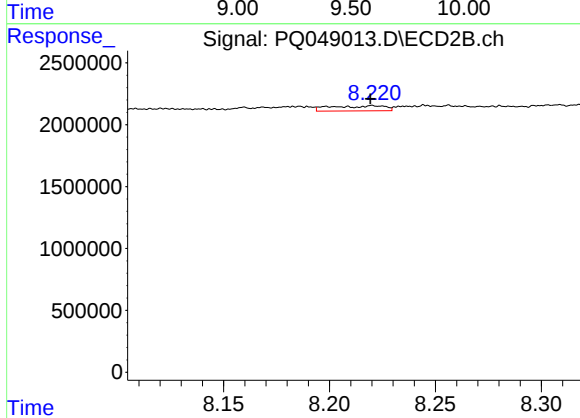
R.T.: 7.645 min
Delta R.T.: -0.023 min
Response: 237344
Conc: 1.14 ng/ml



#37 AR-1262-2

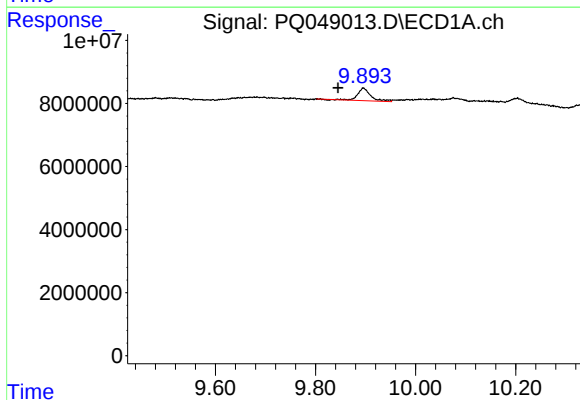
R.T.: 0.000 min
Exp R.T.: 9.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



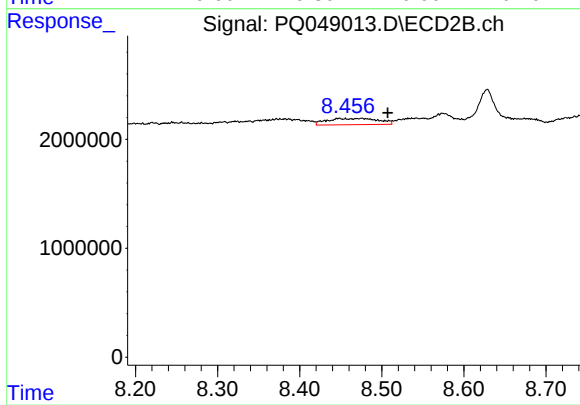
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 737089
Conc: 0.93 ng/ml



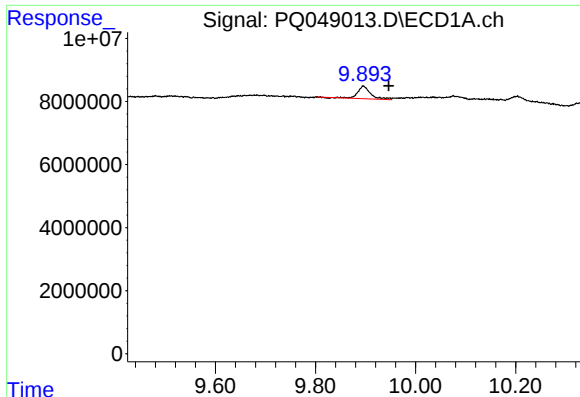
#38 AR-1262-3

R.T.: 9.896 min
Delta R.T.: 0.051 min
Response: 7099644
Conc: 10.98 ng/ml



#38 AR-1262-3

R.T.: 8.476 min
Delta R.T.: -0.032 min
Response: 2493780
Conc: 7.74 ng/ml



#39 AR-1262-4

R.T.: 9.896 min
Delta R.T.: -0.050 min
Response: 7099644
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#39 AR-1262-4

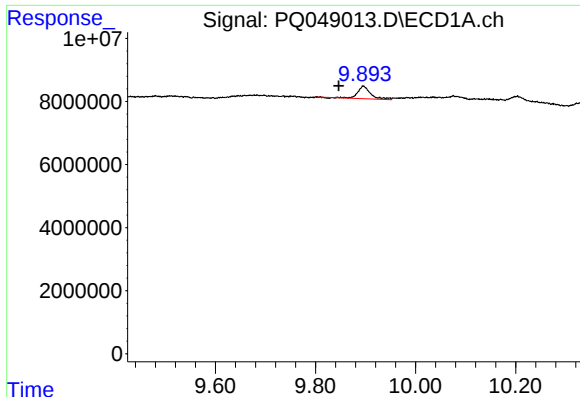
R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 2884655
Conc: 4.89 ng/ml

#40 AR-1262-5

R.T.: 10.681 min
Delta R.T.: 0.005 min
Response: 18057854
Conc: 32.74 ng/ml

#40 AR-1262-5

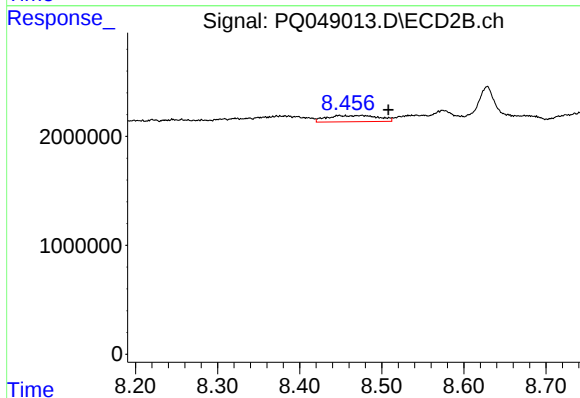
R.T.: 0.000 min
Exp R.T.: 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

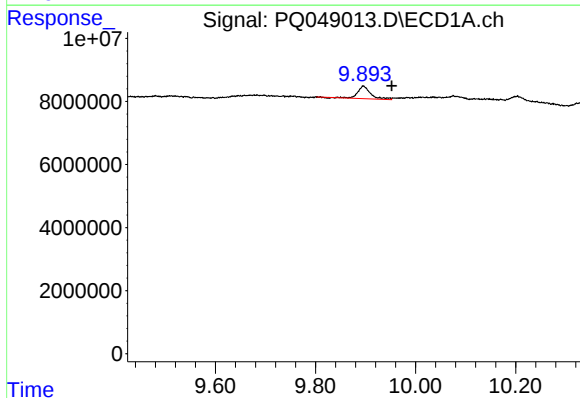
R.T.: 9.896 min
Delta R.T.: 0.050 min
Response: 7099644
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



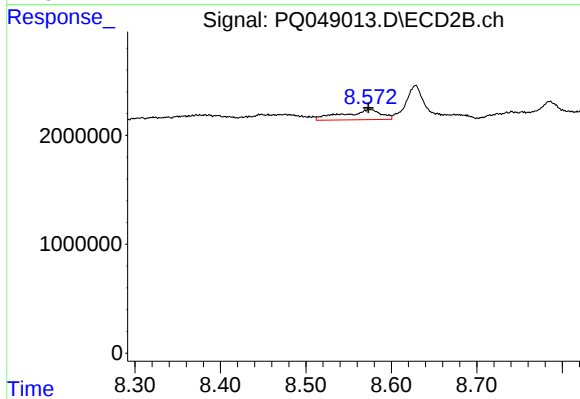
#41 AR-1268-1

R.T.: 8.476 min
Delta R.T.: -0.032 min
Response: 2493780
Conc: 2.70 ng/ml



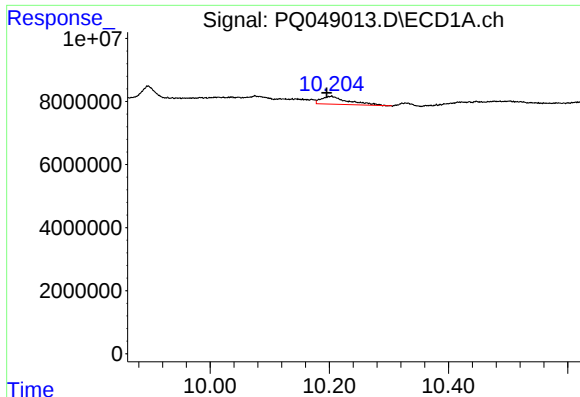
#42 AR-1268-2

R.T.: 9.896 min
Delta R.T.: -0.056 min
Response: 7099644
Conc: 4.52 ng/ml



#42 AR-1268-2

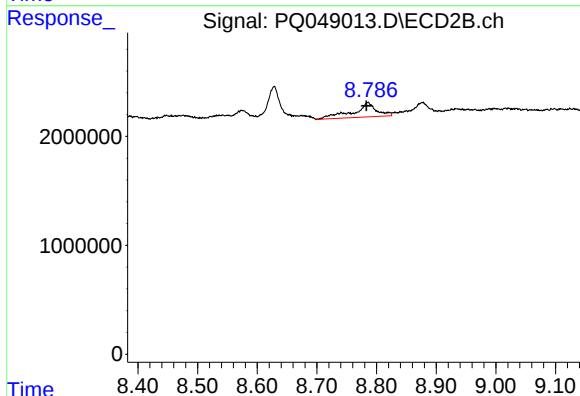
R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 2884655
Conc: 3.35 ng/ml



#43 AR-1268-3

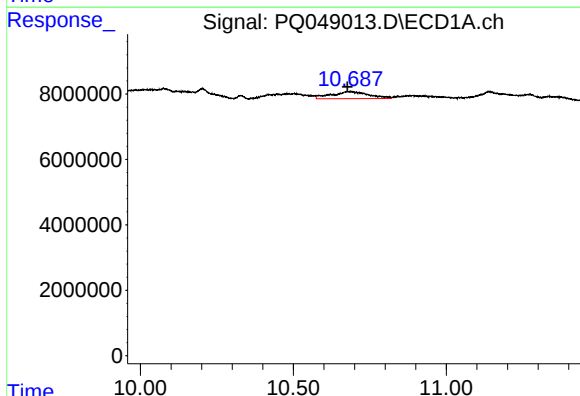
R.T.: 10.202 min
Delta R.T.: 0.007 min
Response: 7788863
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



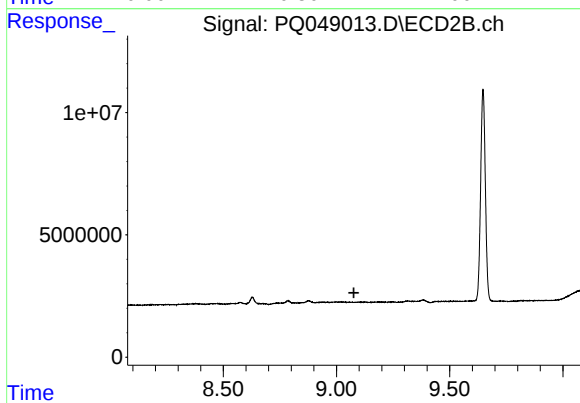
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 3560871
Conc: 4.95 ng/ml



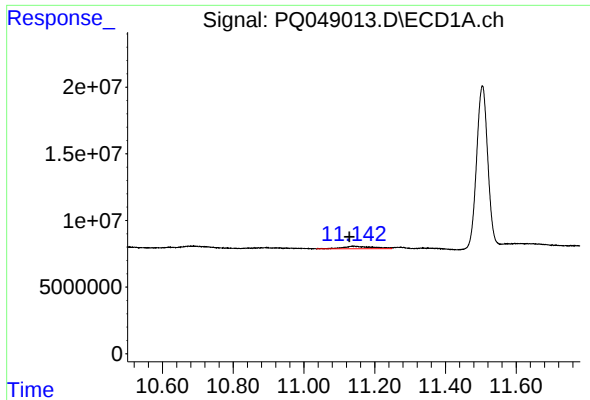
#44 AR-1268-4

R.T.: 10.681 min
Delta R.T.: 0.005 min
Response: 18057854
Conc: 29.26 ng/ml



#44 AR-1268-4

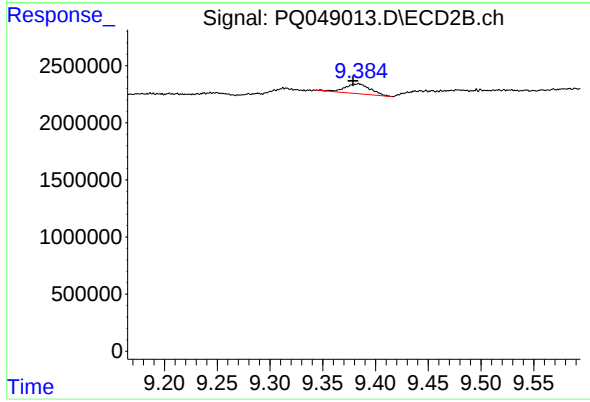
R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.141 min
Delta R.T.: 0.012 min
Response: 11169302
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.004 min
Response: 1420532
Conc: 0.62 ng/ml