

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
 Data File : PQ049117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 19:23
 Operator : DD\AJ
 Sample : L3596-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:37:22 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...	5.259	4.287	104.7E6	62531951	17.004	17.644
2)	SA Decachlor...	11.489	9.643	321.3E6	164.3E6	34.200	35.337
Target Compounds							
3)	L1 AR-1016-1	6.605	0.000	1168278	0	4.534	N.D. #
4)	L1 AR-1016-2	6.605	0.000	1168278	0	3.275	N.D. #
6)	L1 AR-1016-4	0.000	5.853	0	510626	N.D.	6.291 #
8)	L2 AR-1221-1	5.545	4.488	2720316	729819	36.381	16.007 #
9)	L2 AR-1221-2	5.616	4.644	1845103	970832	32.120	30.253
10)	L2 AR-1221-3	5.712	4.733	2912539	1586655	15.566	14.518
11)	L3 AR-1232-1	5.712	4.733	2912539	1586655	19.333	18.229
12)	L3 AR-1232-2	6.268	0.000	1667820	0	21.324	N.D. #
13)	L3 AR-1232-3	6.605	0.000	1168278	0	6.956	N.D. #
14)	L3 AR-1232-4	0.000	5.853	0	510626	N.D.	11.804 #
16)	L4 AR-1242-1	6.605	0.000	1168278	0	4.974	N.D. #
17)	L4 AR-1242-2	6.605	0.000	1168278	0	3.641	N.D. #
19)	L4 AR-1242-4	0.000	5.853	0	510626	N.D.	5.382 #
20)	L4 AR-1242-5	7.511	6.445	9716437	1004058	47.734	7.220 #
21)	L5 AR-1248-1	6.605	0.000	1168278	0	6.957	N.D. #
22)	L5 AR-1248-2	0.000	5.853	0	510626	N.D.	4.091 #
23)	L5 AR-1248-3	0.000	5.853	0	510626	N.D.	3.963 #
24)	L5 AR-1248-4	7.511	0.000	9716437	0	30.421	N.D. #
25)	L5 AR-1248-5	7.511	6.445	9716437	1004058	32.130	5.808 #
26)	L6 AR-1254-1	7.511	6.445	9716437	1004058	30.145	3.691 #
27)	L6 AR-1254-2	7.801	0.000	10478523	0	20.693	N.D. #
28)	L6 AR-1254-3	8.149	0.000	10159269	0	19.001	N.D. #
29)	L6 AR-1254-4	8.414	7.239	9339094	1078039	19.942	3.997 #
31)	L7 AR-1260-1	8.282	7.146	8691091	695592	23.761	3.050 #
32)	L7 AR-1260-2	8.549	7.331	646252	234409	1.300	0.810 #
38)	L8 AR-1262-3	9.787	8.539	192172	273203	0.297	0.848 #
39)	L8 AR-1262-4	0.000	8.539	0	273203	N.D.	0.464 #
40)	L8 AR-1262-5	0.000	9.013	0	165682	N.D.	0.588 #
41)	L9 AR-1268-1	9.787	8.539	192172	273203	0.112	0.296 #
42)	L9 AR-1268-2	0.000	8.539	0	273203	N.D.	0.317 #
43)	L9 AR-1268-3	10.192	8.783	2902402	2058388	2.100	2.859 #
44)	L9 AR-1268-4	0.000	9.013	0	165682	N.D.	0.528 #
45)	L9 AR-1268-5	11.125	9.379	6622850	1113307	1.537	0.485 #

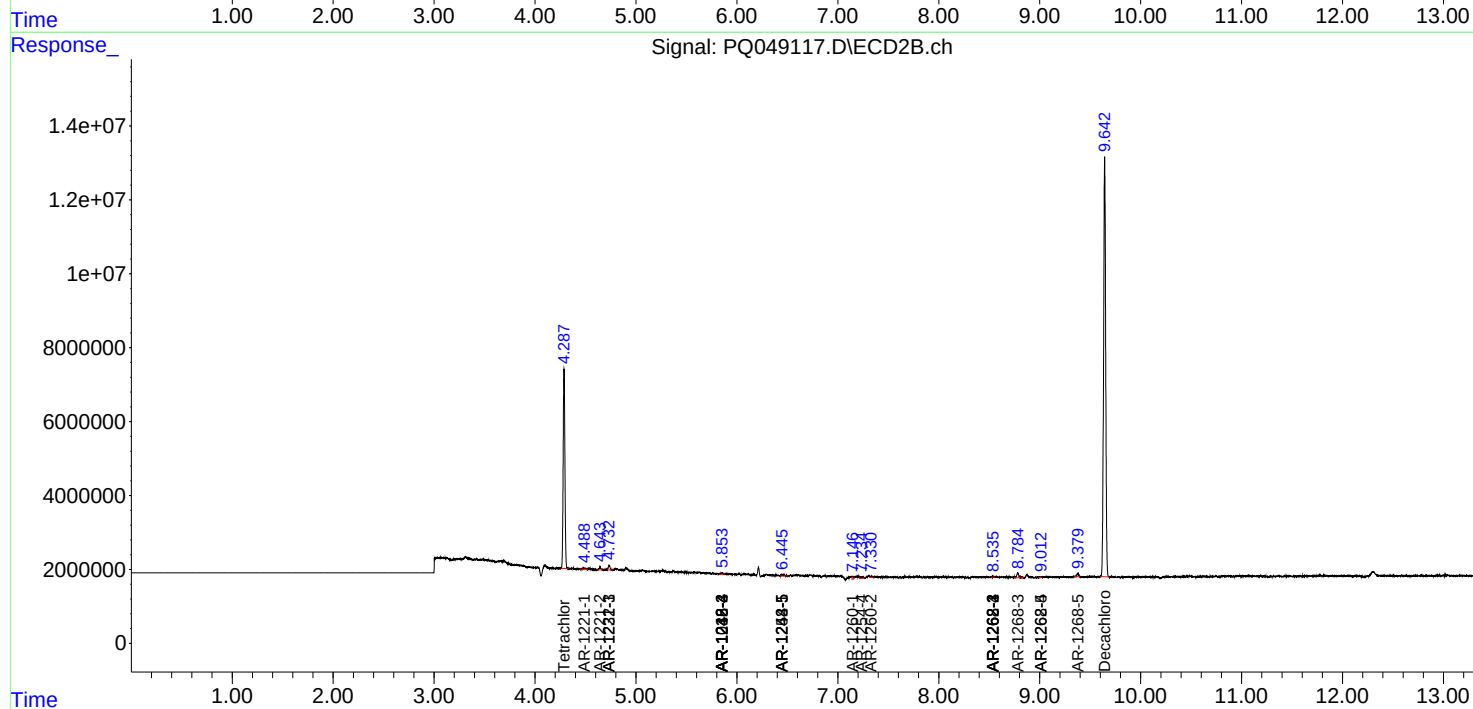
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

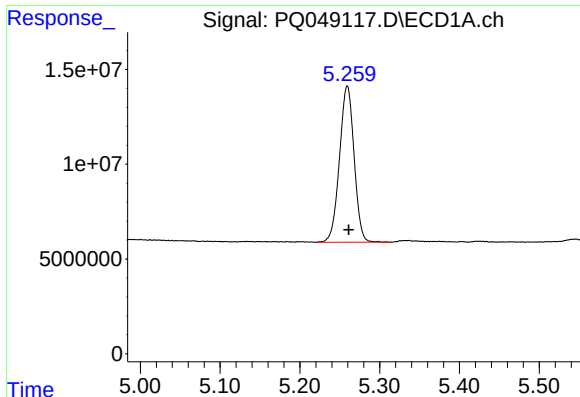
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 19:23
Operator : DD\AJ
Sample : L3596-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:37:22 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

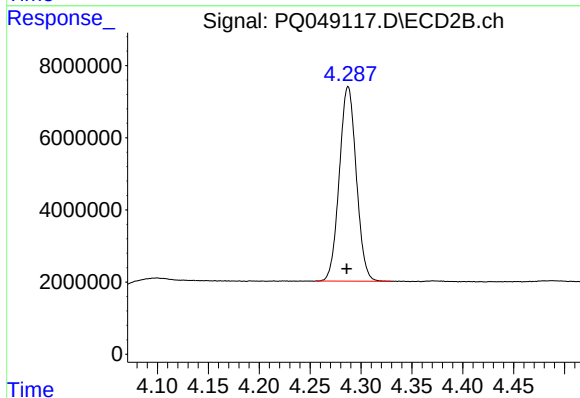




#1 Tetrachloro-m-xylene

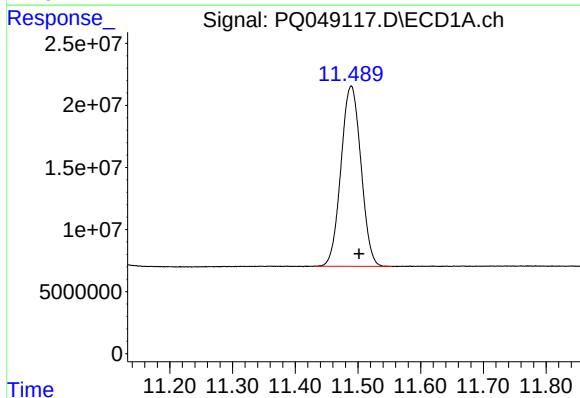
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 104675609
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



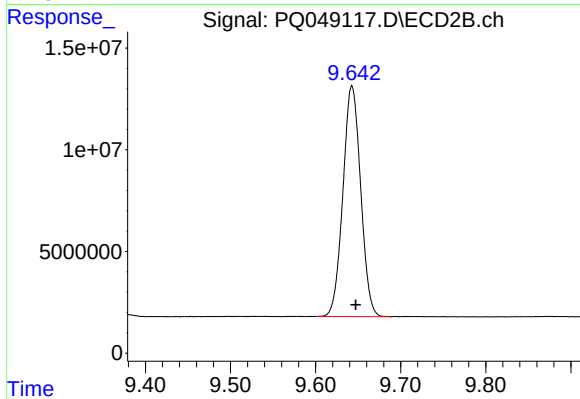
#1 Tetrachloro-m-xylene

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 62531951
Conc: 17.64 ng/ml



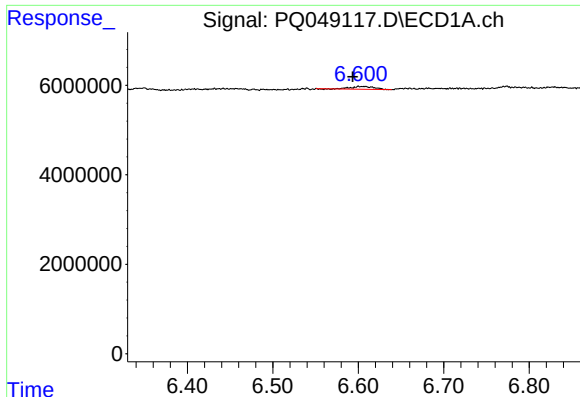
#2 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.012 min
Response: 321259847
Conc: 34.20 ng/ml



#2 Decachlorobiphenyl

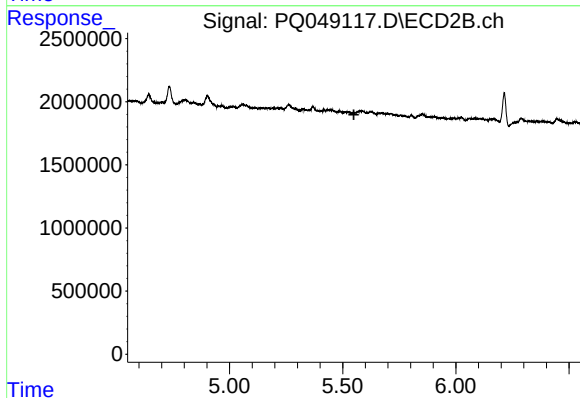
R.T.: 9.643 min
Delta R.T.: -0.004 min
Response: 164267833
Conc: 35.34 ng/ml



#3 AR-1016-1

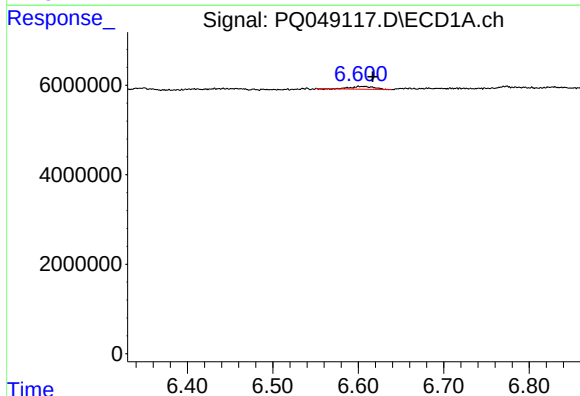
R.T.: 6.605 min
Delta R.T.: 0.011 min
Response: 1168278
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



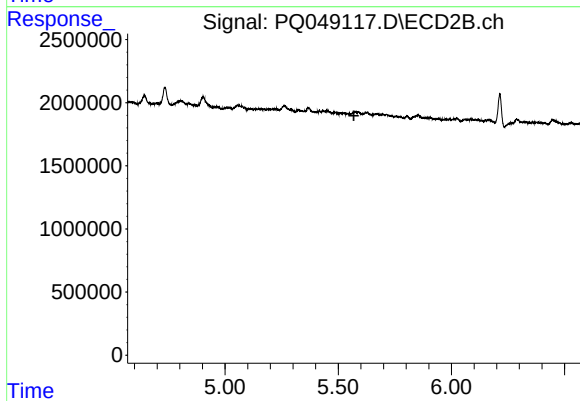
#3 AR-1016-1

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



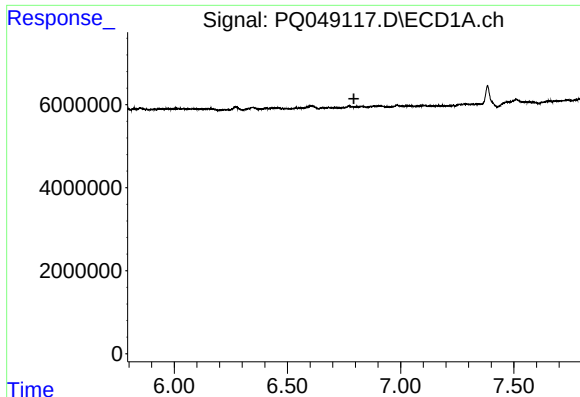
#4 AR-1016-2

R.T.: 6.605 min
Delta R.T.: -0.012 min
Response: 1168278
Conc: 3.27 ng/ml



#4 AR-1016-2

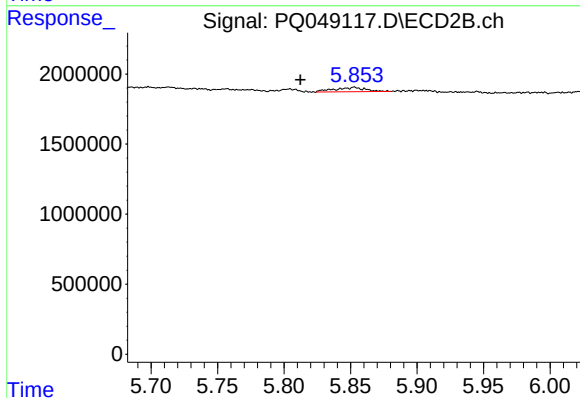
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#6 AR-1016-4

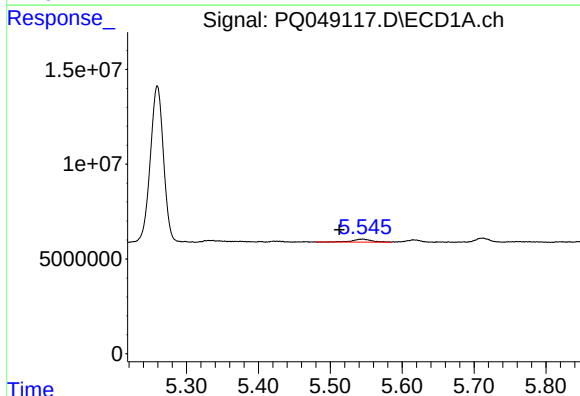
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



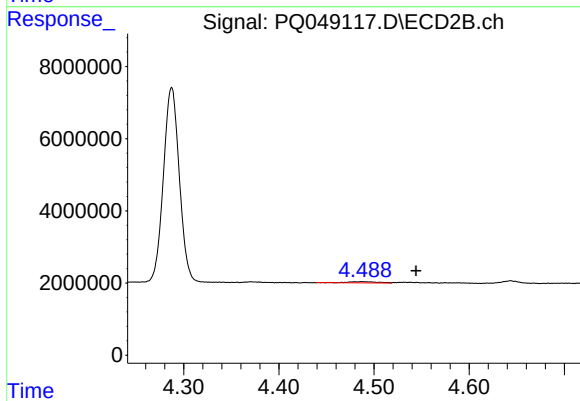
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.041 min
Response: 510626
Conc: 6.29 ng/ml



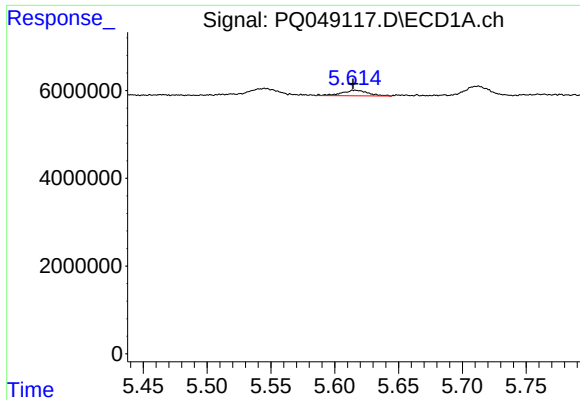
#8 AR-1221-1

R.T.: 5.545 min
Delta R.T.: 0.033 min
Response: 2720316
Conc: 36.38 ng/ml



#8 AR-1221-1

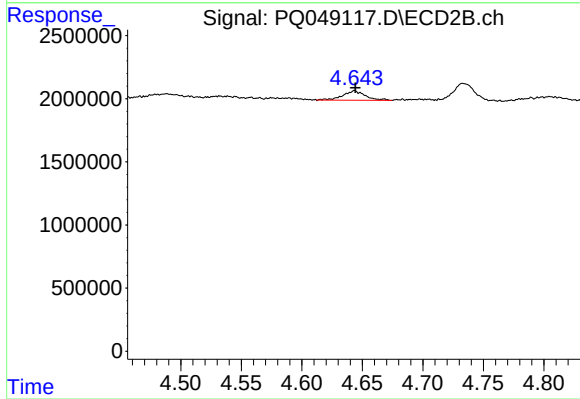
R.T.: 4.488 min
Delta R.T.: -0.056 min
Response: 729819
Conc: 16.01 ng/ml



#9 AR-1221-2

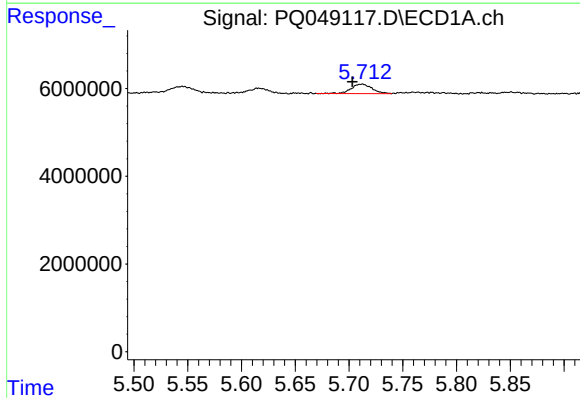
R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 1845103
Conc: 32.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



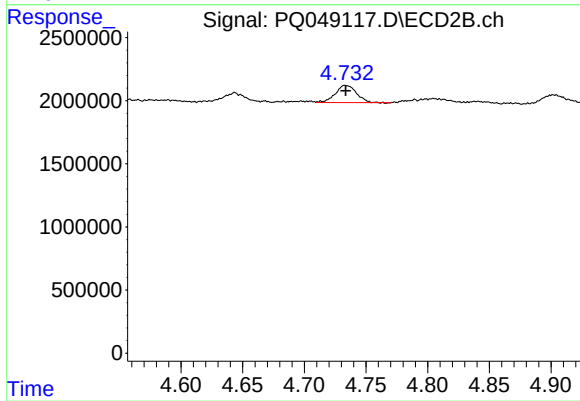
#9 AR-1221-2

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 970832
Conc: 30.25 ng/ml



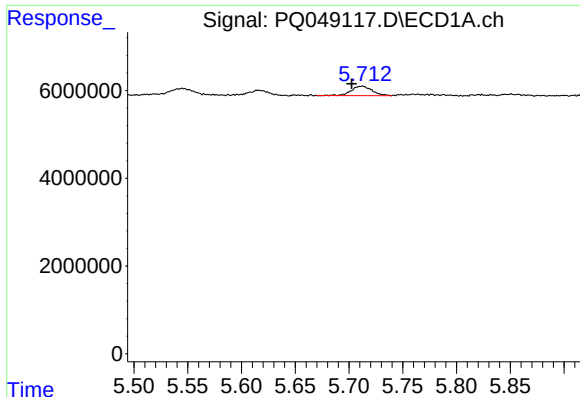
#10 AR-1221-3

R.T.: 5.712 min
Delta R.T.: 0.009 min
Response: 2912539
Conc: 15.57 ng/ml



#10 AR-1221-3

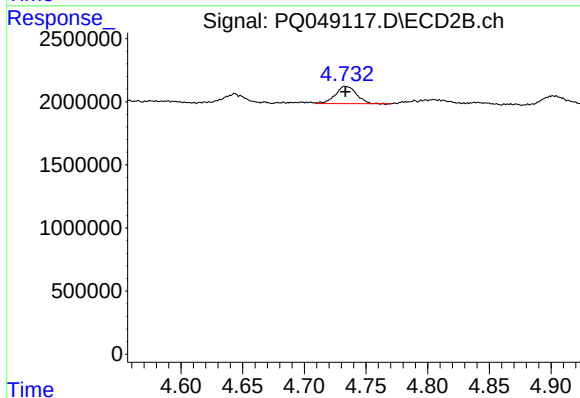
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 1586655
Conc: 14.52 ng/ml



#11 AR-1232-1

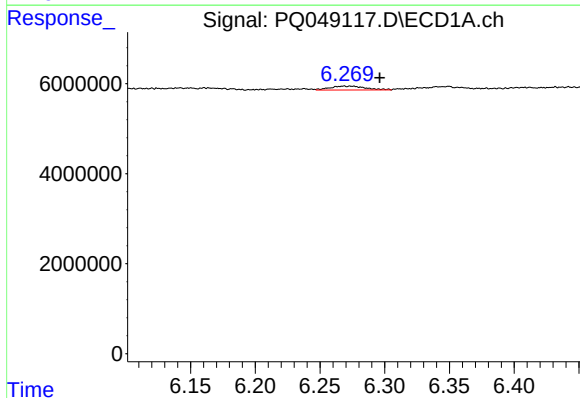
R.T.: 5.712 min
Delta R.T.: 0.010 min
Response: 2912539
Conc: 19.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



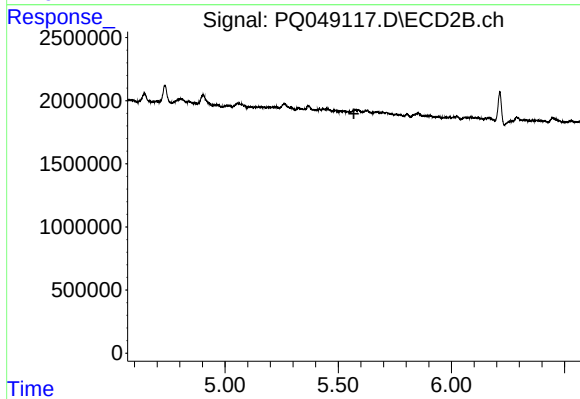
#11 AR-1232-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 1586655
Conc: 18.23 ng/ml



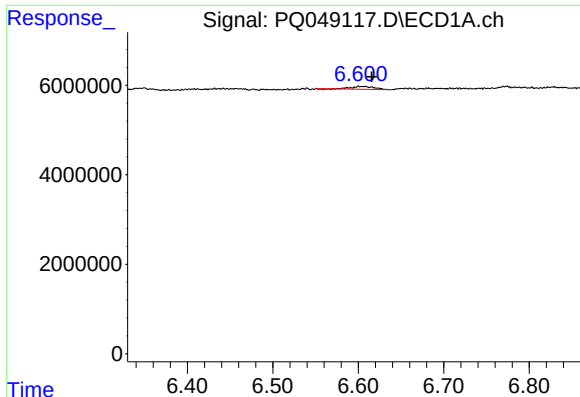
#12 AR-1232-2

R.T.: 6.268 min
Delta R.T.: -0.028 min
Response: 1667820
Conc: 21.32 ng/ml



#12 AR-1232-2

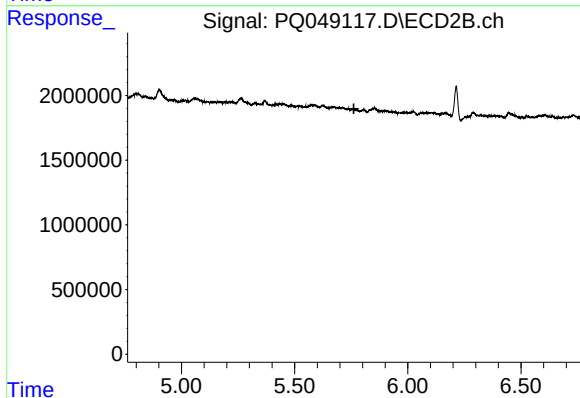
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#13 AR-1232-3

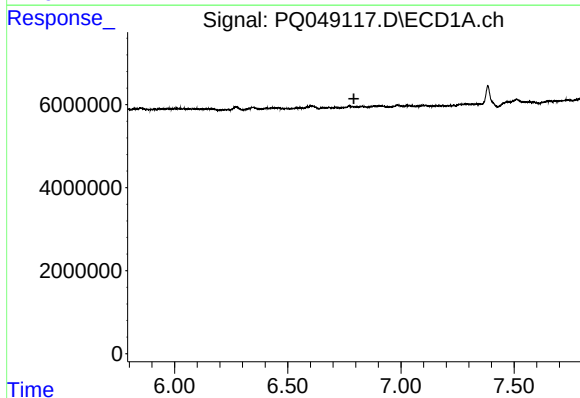
R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 1168278
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



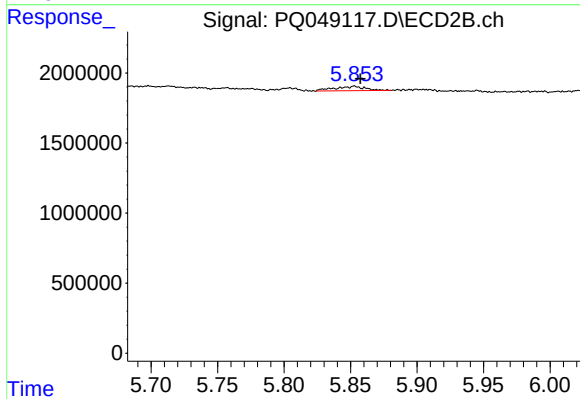
#13 AR-1232-3

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



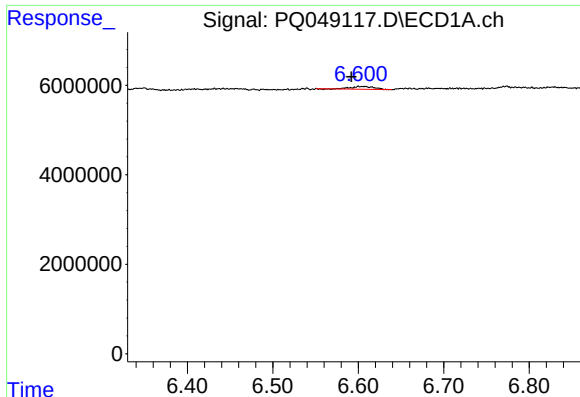
#14 AR-1232-4

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



#14 AR-1232-4

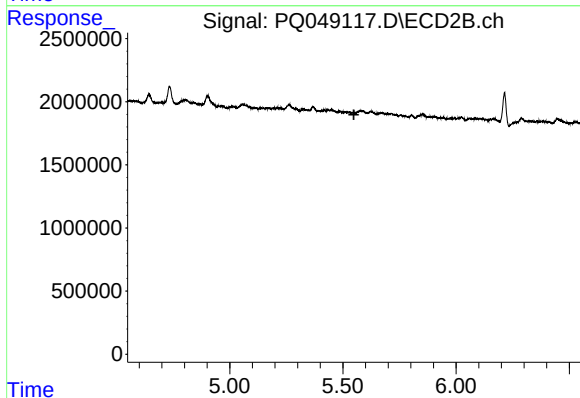
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 510626
Conc: 11.80 ng/ml



#16 AR-1242-1

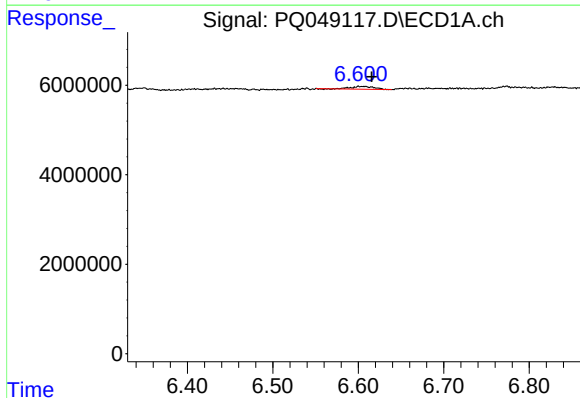
R.T.: 6.605 min
Delta R.T.: 0.013 min
Response: 1168278
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



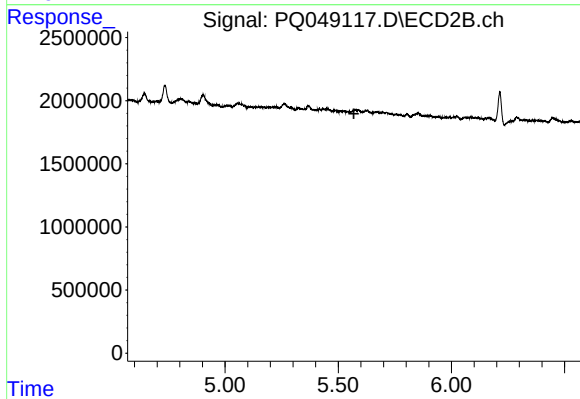
#16 AR-1242-1

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



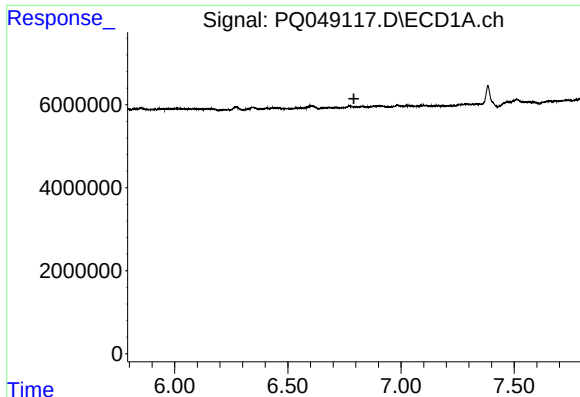
#17 AR-1242-2

R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 1168278
Conc: 3.64 ng/ml



#17 AR-1242-2

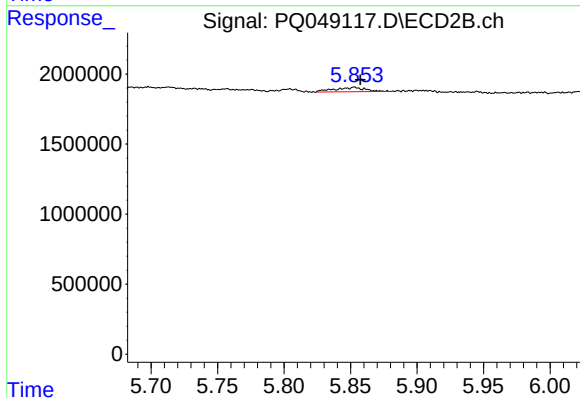
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#19 AR-1242-4

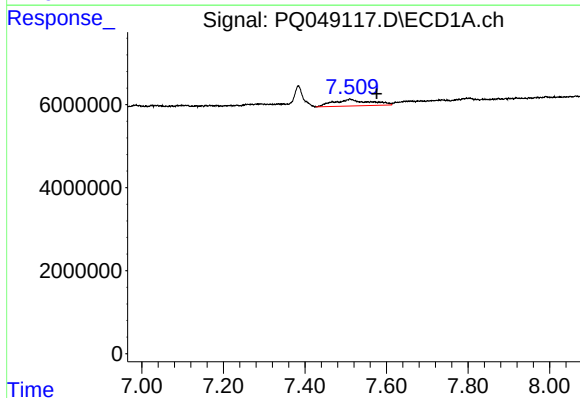
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



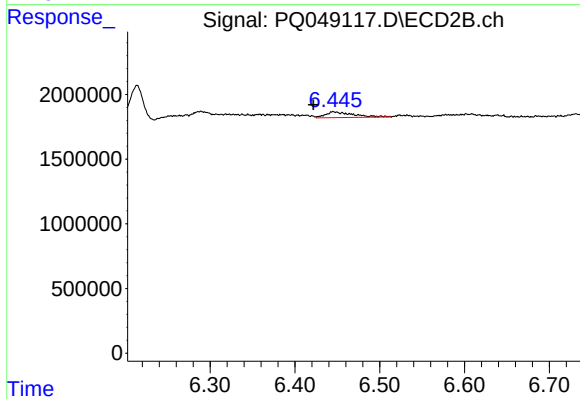
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 510626
Conc: 5.38 ng/ml



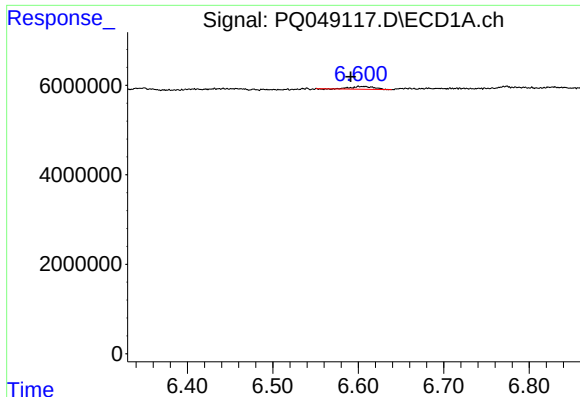
#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: -0.065 min
Response: 9716437
Conc: 47.73 ng/ml



#20 AR-1242-5

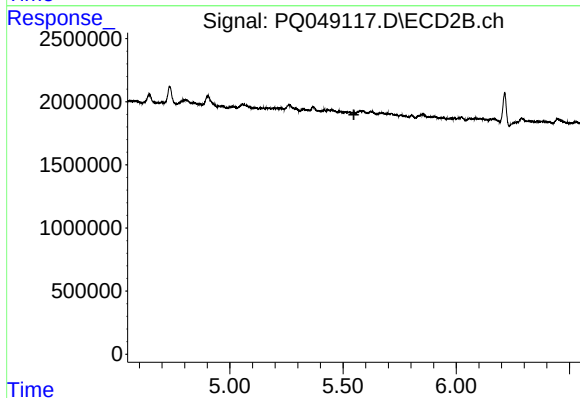
R.T.: 6.445 min
Delta R.T.: 0.023 min
Response: 1004058
Conc: 7.22 ng/ml



#21 AR-1248-1

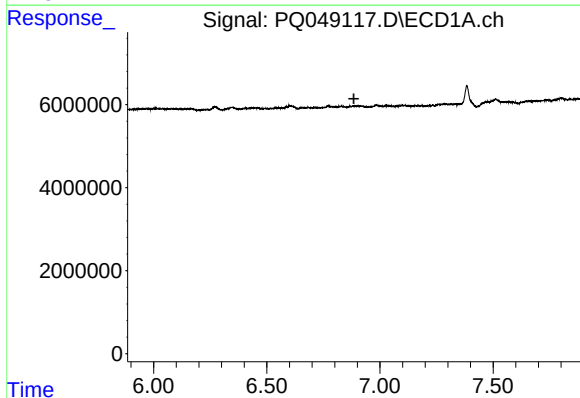
R.T.: 6.605 min
Delta R.T.: 0.014 min
Response: 1168278
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



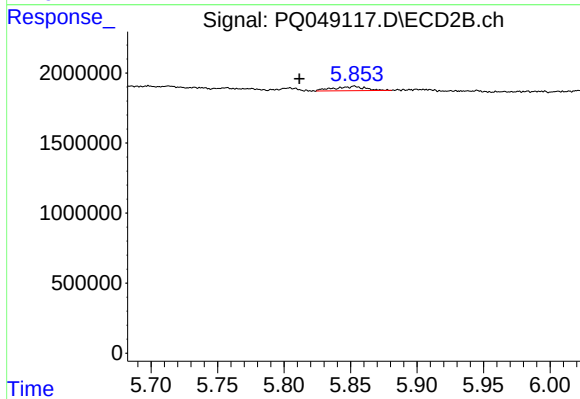
#21 AR-1248-1

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



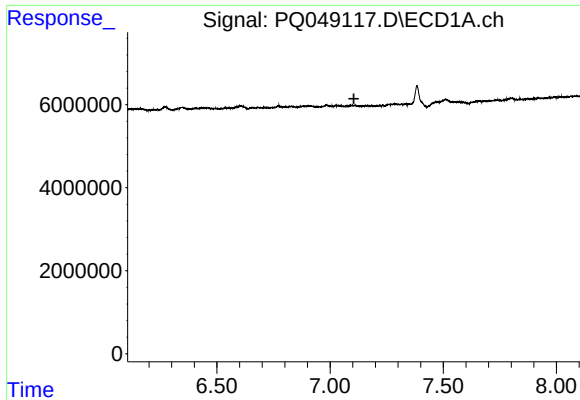
#22 AR-1248-2

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



#22 AR-1248-2

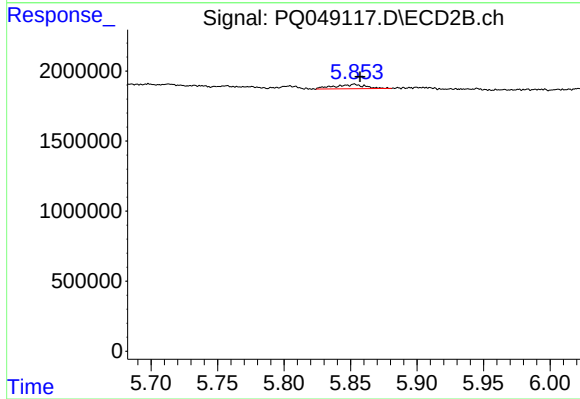
R.T.: 5.853 min
Delta R.T.: 0.041 min
Response: 510626
Conc: 4.09 ng/ml



#23 AR-1248-3

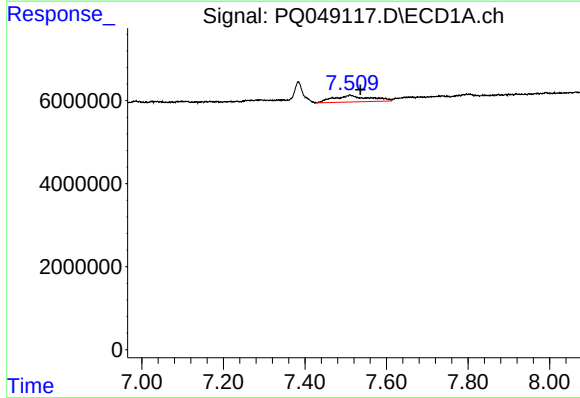
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



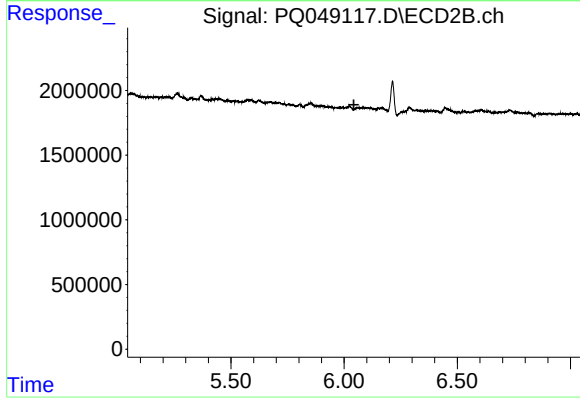
#23 AR-1248-3

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 510626
Conc: 3.96 ng/ml



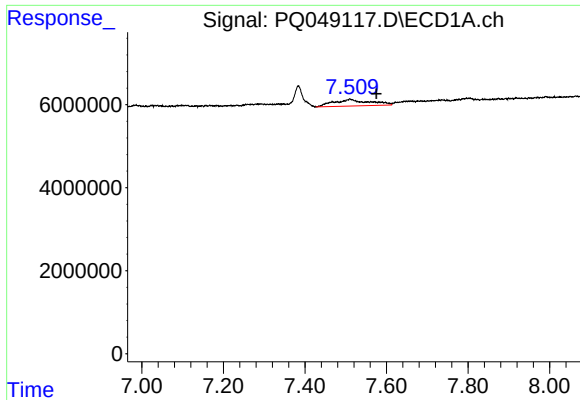
#24 AR-1248-4

R.T.: 7.511 min
Delta R.T.: -0.025 min
Response: 9716437
Conc: 30.42 ng/ml



#24 AR-1248-4

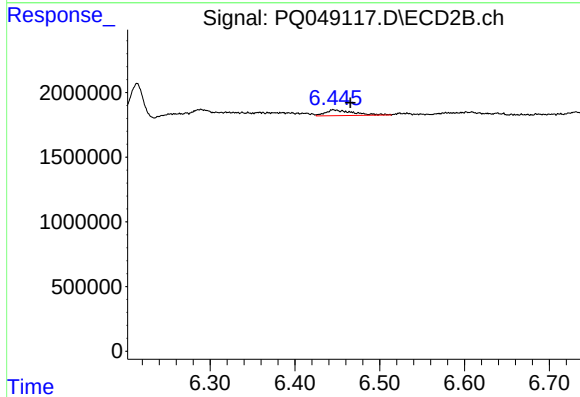
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

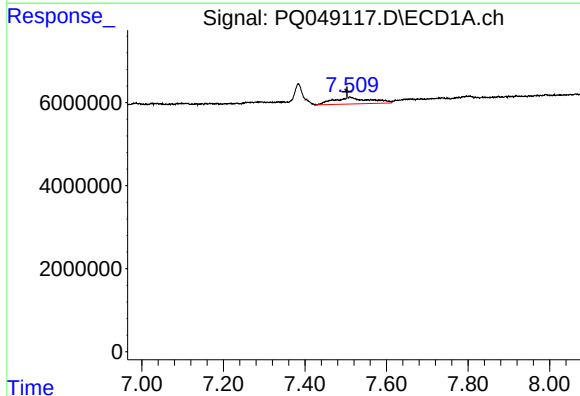
R.T.: 7.511 min
Delta R.T.: -0.065 min
Response: 9716437
Conc: 32.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



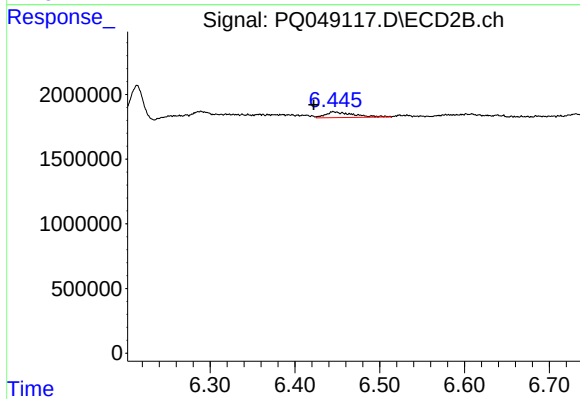
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.020 min
Response: 1004058
Conc: 5.81 ng/ml



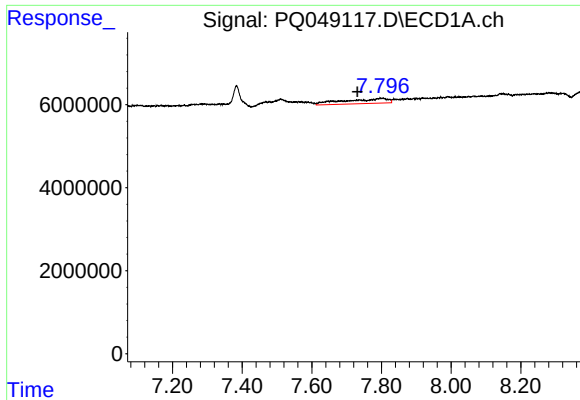
#26 AR-1254-1

R.T.: 7.511 min
Delta R.T.: 0.008 min
Response: 9716437
Conc: 30.14 ng/ml



#26 AR-1254-1

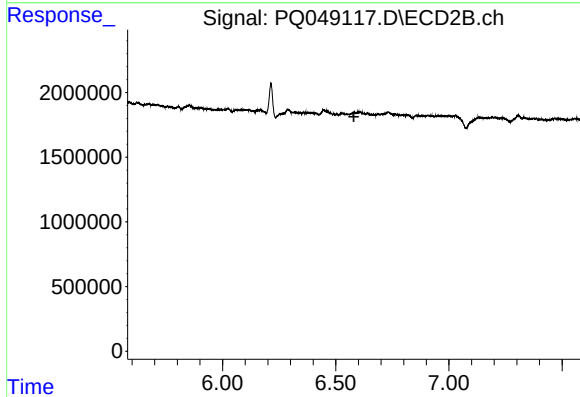
R.T.: 6.445 min
Delta R.T.: 0.023 min
Response: 1004058
Conc: 3.69 ng/ml



#27 AR-1254-2

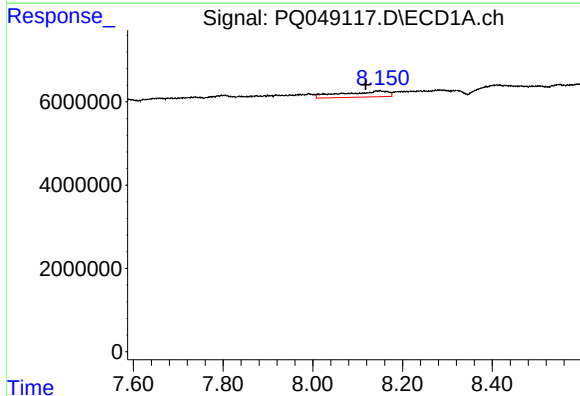
R.T.: 7.801 min
Delta R.T.: 0.070 min
Response: 10478523
Conc: 20.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



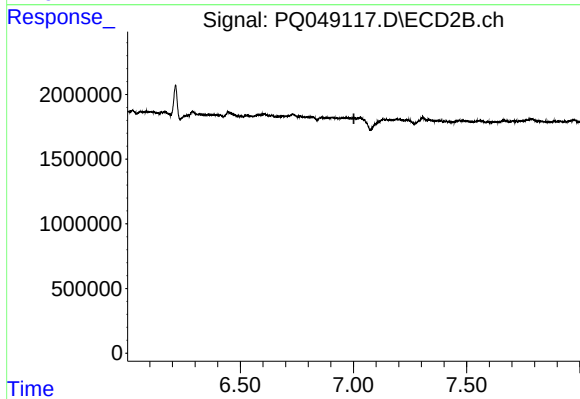
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



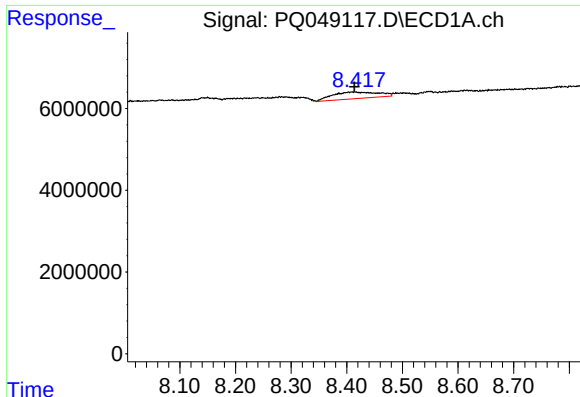
#28 AR-1254-3

R.T.: 8.149 min
Delta R.T.: 0.031 min
Response: 10159269
Conc: 19.00 ng/ml



#28 AR-1254-3

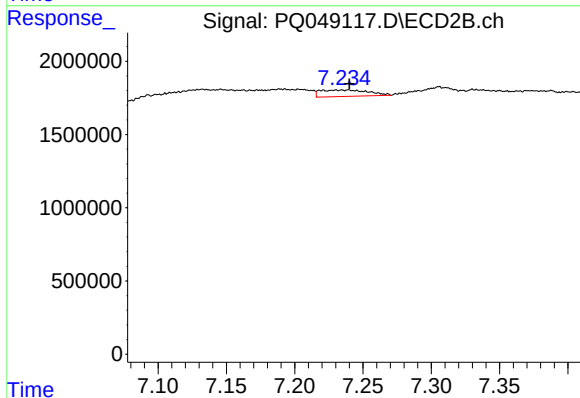
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#29 AR-1254-4

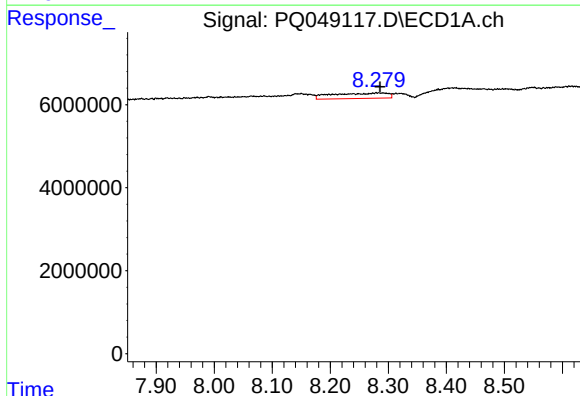
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 9339094
Conc: 19.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



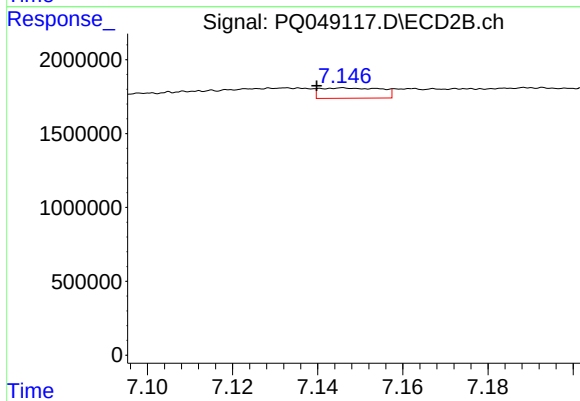
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1078039
Conc: 4.00 ng/ml



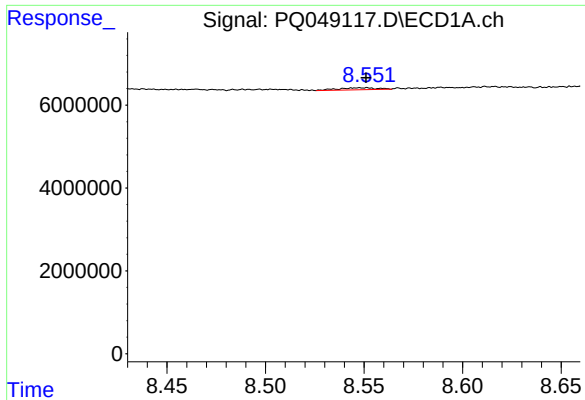
#31 AR-1260-1

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 8691091
Conc: 23.76 ng/ml



#31 AR-1260-1

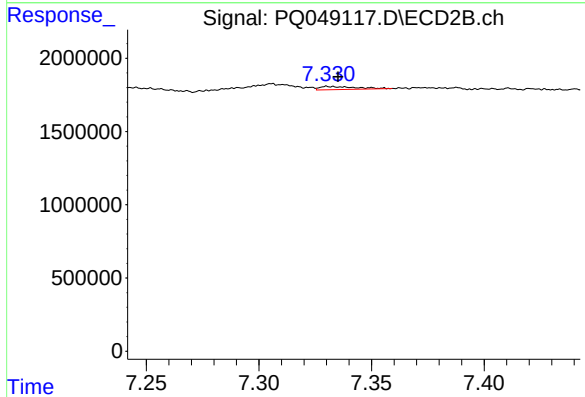
R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 695592
Conc: 3.05 ng/ml



#32 AR-1260-2

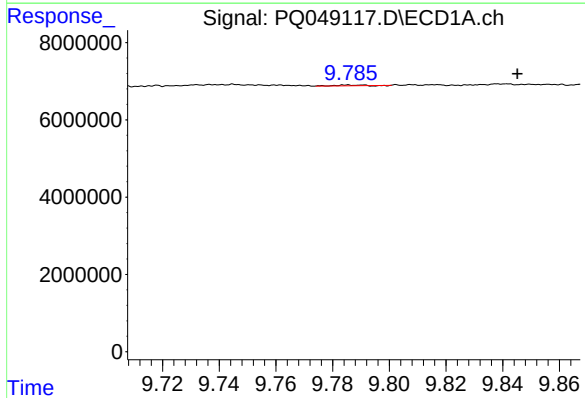
R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 646252
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



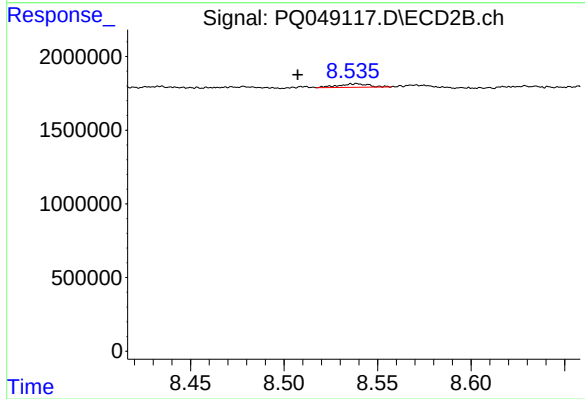
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 234409
Conc: 0.81 ng/ml



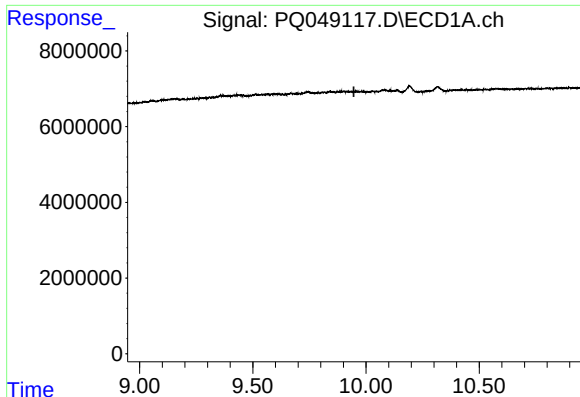
#38 AR-1262-3

R.T.: 9.787 min
Delta R.T.: -0.059 min
Response: 192172
Conc: 0.30 ng/ml



#38 AR-1262-3

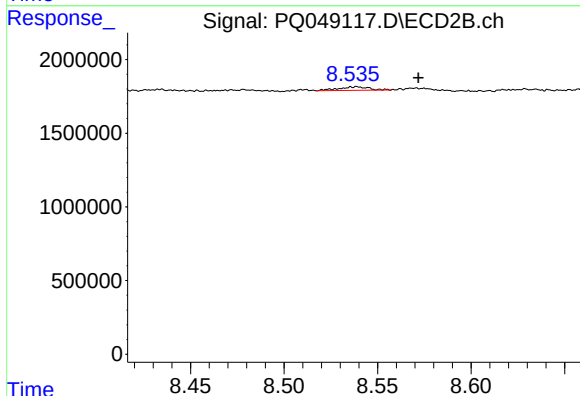
R.T.: 8.539 min
Delta R.T.: 0.031 min
Response: 273203
Conc: 0.85 ng/ml



#39 AR-1262-4

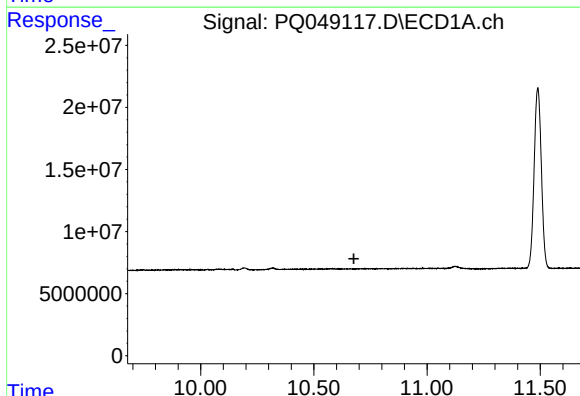
R.T.: 0.000 min
Exp R.T.: 9.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



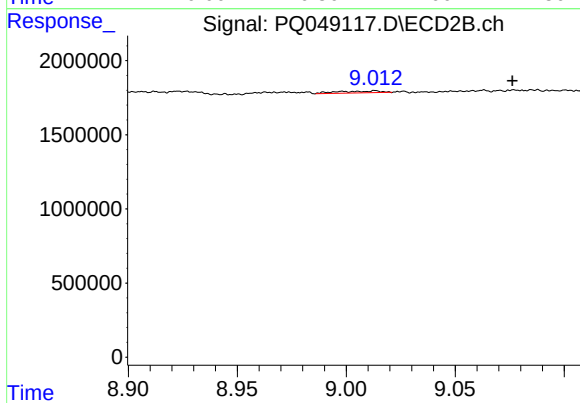
#39 AR-1262-4

R.T.: 8.539 min
Delta R.T.: -0.033 min
Response: 273203
Conc: 0.46 ng/ml



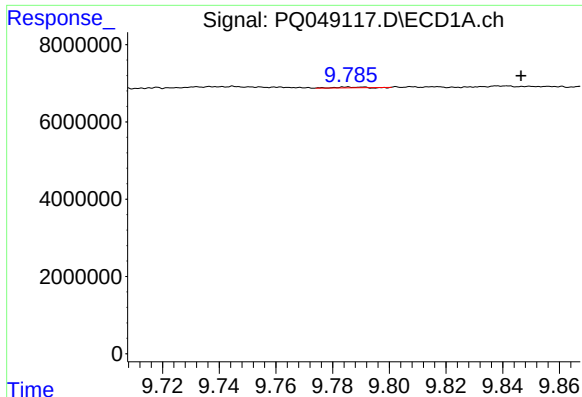
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.677 min
Response: 0
Conc: N.D.



#40 AR-1262-5

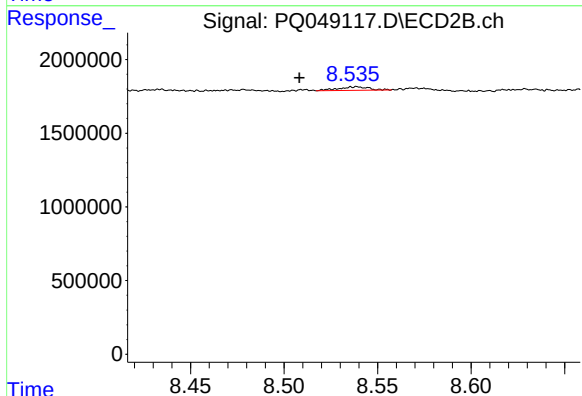
R.T.: 9.013 min
Delta R.T.: -0.063 min
Response: 165682
Conc: 0.59 ng/ml



#41 AR-1268-1

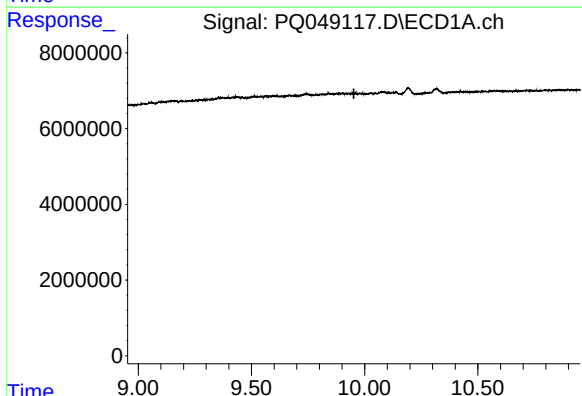
R.T.: 9.787 min
Delta R.T.: -0.060 min
Response: 192172
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



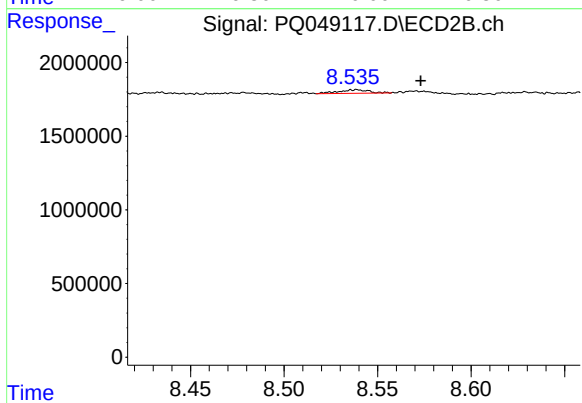
#41 AR-1268-1

R.T.: 8.539 min
Delta R.T.: 0.031 min
Response: 273203
Conc: 0.30 ng/ml



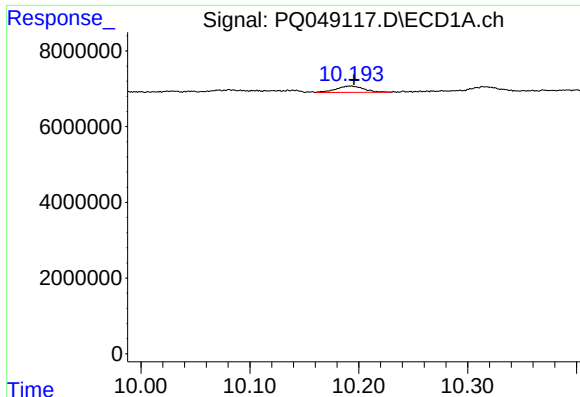
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



#42 AR-1268-2

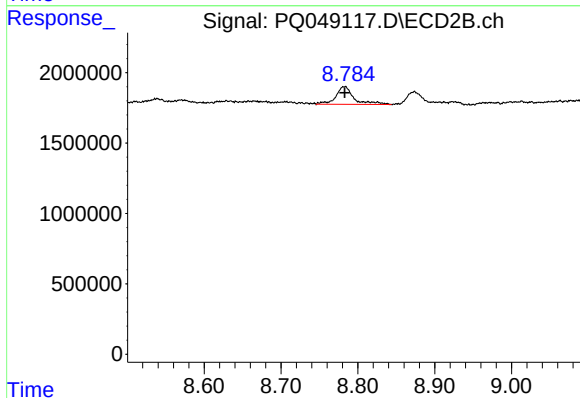
R.T.: 8.539 min
Delta R.T.: -0.034 min
Response: 273203
Conc: 0.32 ng/ml



#43 AR-1268-3

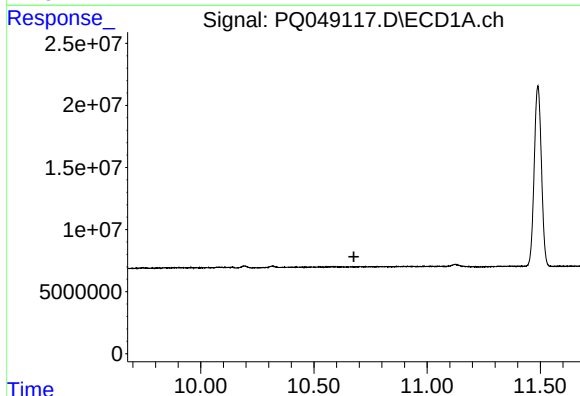
R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 2902402
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



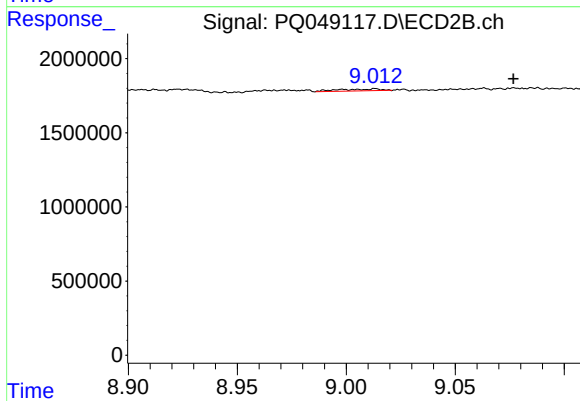
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 2058388
Conc: 2.86 ng/ml



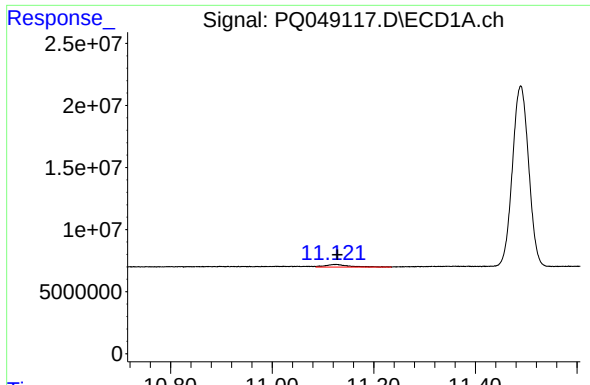
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.676 min
Response: 0
Conc: N.D.



#44 AR-1268-4

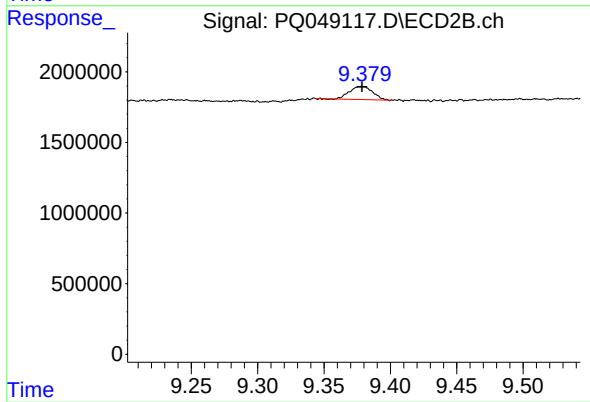
R.T.: 9.013 min
Delta R.T.: -0.063 min
Response: 165682
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 6622850
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 1113307
Conc: 0.48 ng/ml