

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
 Data File : PQ047731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 10:41
 Operator : AJ\MA
 Sample : PB128801BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 14:10:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.116	4.258	307.8E6	60740386	16.040	18.452
2)	SA Decachlor...	11.199	9.648	325.0E6	51234097	14.945	15.707
Target Compounds							
3)	L1 AR-1016-1	6.361	0.000	5616766	0	8.131	N.D. #
7)	L1 AR-1016-5	6.919	6.033	8525198	812991	17.752	9.110 #
8)	L2 AR-1221-1	0.000	4.468	0	555865	N.D.	16.179 #
9)	L2 AR-1221-2	5.469	4.619	7757013	869296	48.225	32.546 #
10)	L2 AR-1221-3	5.469	0.000	7757013	0	15.909	N.D. #
11)	L3 AR-1232-1	5.469	0.000	7757013	0	20.462	N.D. #
12)	L3 AR-1232-2	6.071	0.000	11336505	0	57.451	N.D. #
15)	L3 AR-1232-5	6.701	6.033	8306946	812991	53.597	23.530 #
16)	L4 AR-1242-1	6.361	0.000	5616766	0	10.111	N.D. #
20)	L4 AR-1242-5	7.355	0.000	17769187	0	38.131	N.D. #
21)	L5 AR-1248-1	6.361	0.000	5616766	0	14.507	N.D. #
22)	L5 AR-1248-2	6.701	5.838	8306946	-395664	16.037	N.D. #
23)	L5 AR-1248-3	6.919	5.838	8525198	-395664	14.810	N.D. #
24)	L5 AR-1248-4	7.355	6.033	17769187	812991	25.875	7.748 #
25)	L5 AR-1248-5	7.355	0.000	17769187	0	27.399	N.D. #
26)	L6 AR-1254-1	7.355	0.000	17769187	0	25.374	N.D. #
27)	L6 AR-1254-2	7.511	6.586	2816404	454935	2.582	3.013
28)	L6 AR-1254-3	7.966	0.000	5627159	0	4.836	N.D. #
29)	L6 AR-1254-4	8.280	7.170	15450900	4587215	15.992	29.371 #
30)	L6 AR-1254-5	8.608	0.000	3738691	0	3.819	N.D. #
31)	L7 AR-1260-1	8.150	7.170	13241868	4587215	15.302	29.079 #
32)	L7 AR-1260-2	8.347	7.316	1859557	827457	1.635	4.209 #
34)	L7 AR-1260-4	8.964	0.000	29553379	0	30.437	N.D. #
35)	L7 AR-1260-5	9.364	8.213	22919507	1017652	10.081	2.626 #
37)	L8 AR-1262-2	9.364	8.213	22919507	1017652	8.859	2.414 #
38)	L8 AR-1262-3	0.000	8.558	0	5211378	N.D.	32.349 #
39)	L8 AR-1262-4	0.000	8.558	0	5211378	N.D.	17.029 #
40)	L8 AR-1262-5	0.000	9.094	0	6948068	N.D.	48.504 #
41)	L9 AR-1268-1	0.000	8.558	0	5211378	N.D.	9.474 #
42)	L9 AR-1268-2	0.000	8.558	0	5211378	N.D.	10.248 #
43)	L9 AR-1268-3	9.941	8.786	2328814	740056	0.836	1.786 #
44)	L9 AR-1268-4	0.000	9.094	0	6948068	N.D.	40.791 #
45)	L9 AR-1268-5	0.000	9.385	0	500131	N.D.	0.383 #

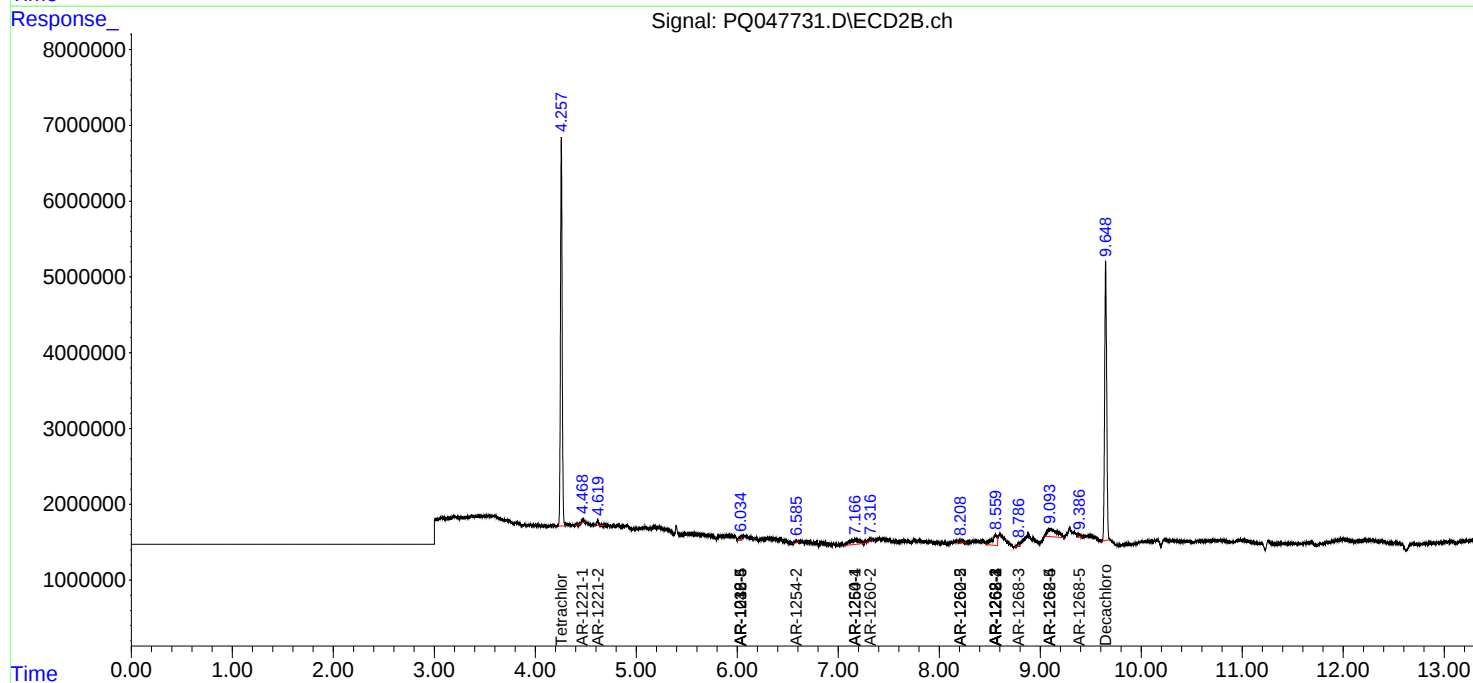
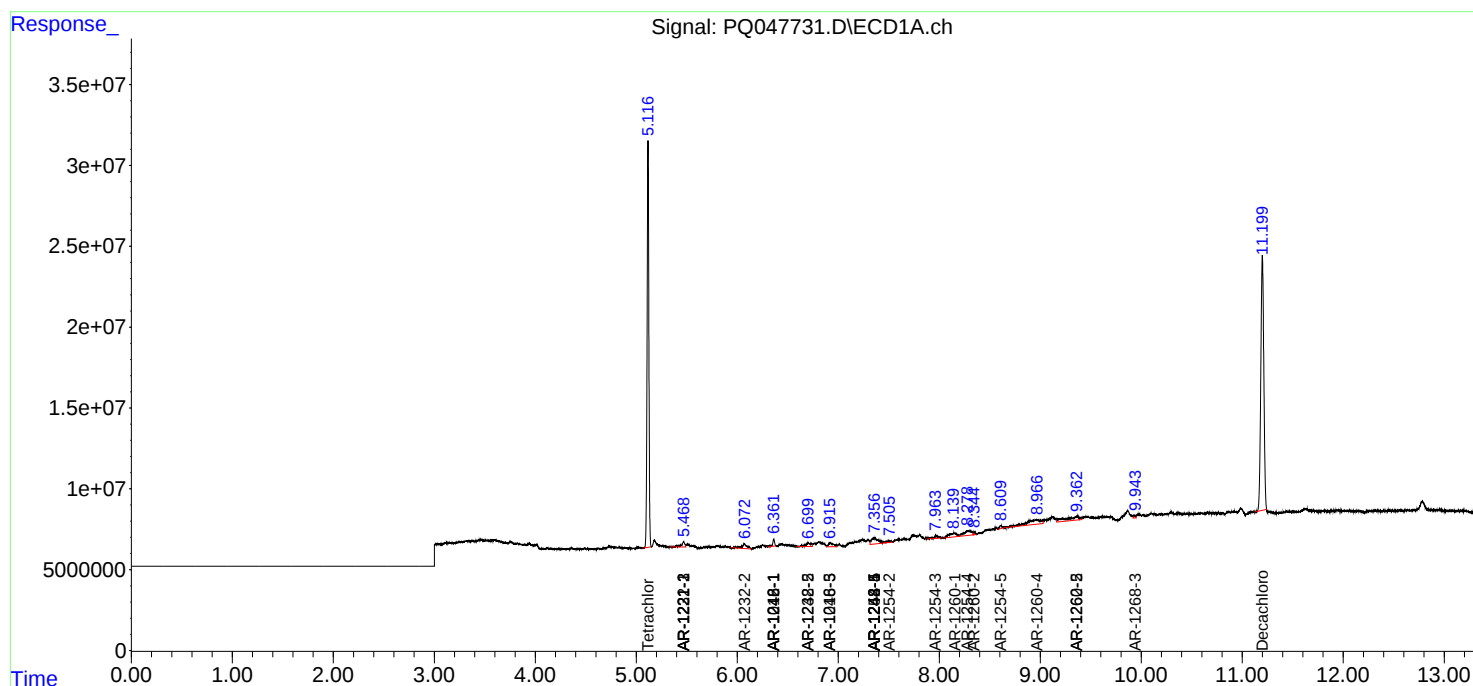
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

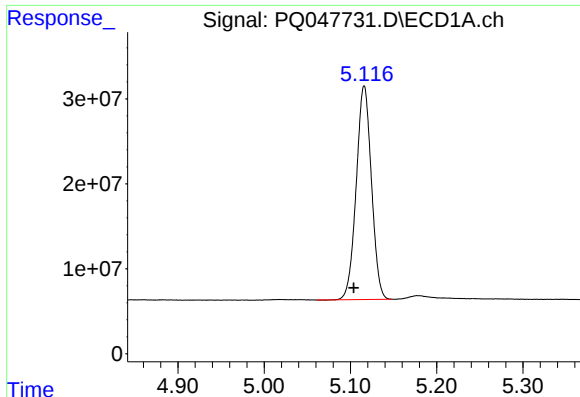
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
Data File : PQ047731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 10:41
Operator : AJ\MA
Sample : PB128801BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 14:10:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

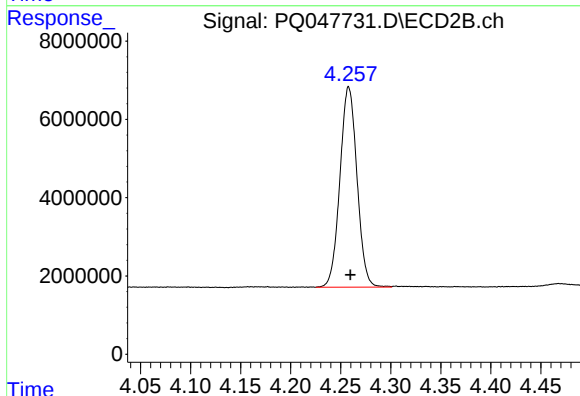




#1 Tetrachloro-m-xylene

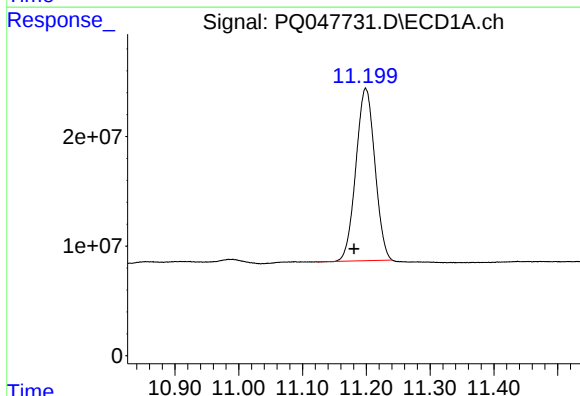
R.T.: 5.116 min
Delta R.T.: 0.012 min
Response: 307813830
Conc: 16.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



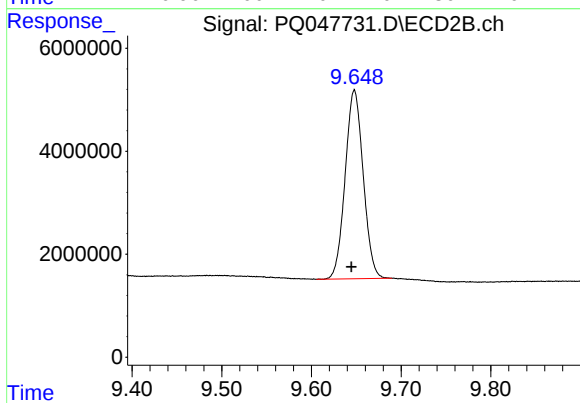
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 60740386
Conc: 18.45 ng/ml



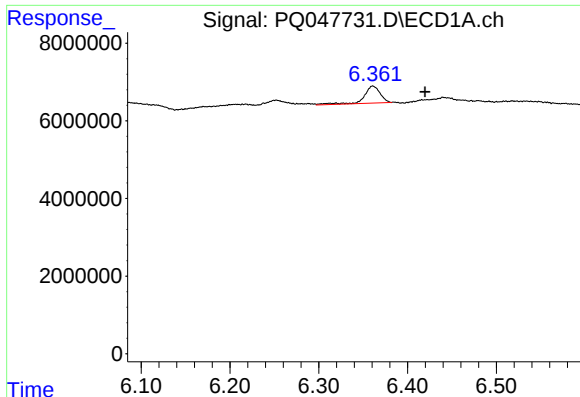
#2 Decachlorobiphenyl

R.T.: 11.199 min
Delta R.T.: 0.018 min
Response: 325029293
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

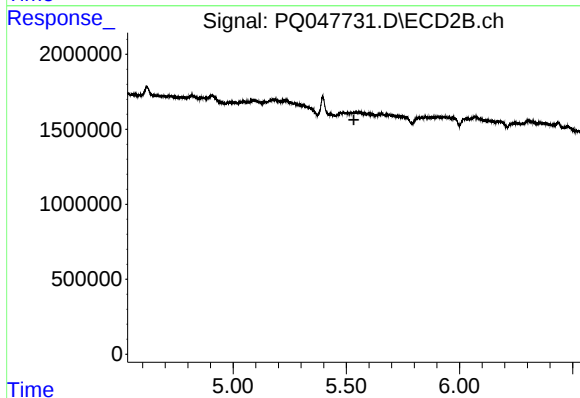
R.T.: 9.648 min
Delta R.T.: 0.003 min
Response: 51234097
Conc: 15.71 ng/ml



#3 AR-1016-1

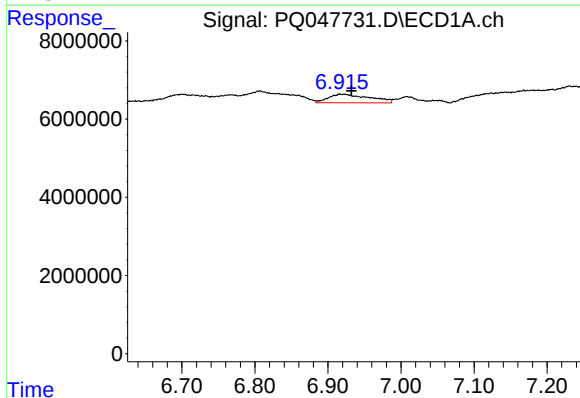
R.T.: 6.361 min
Delta R.T.: -0.058 min
Response: 5616766
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



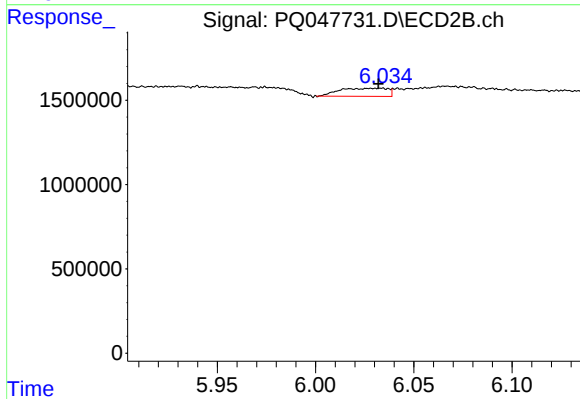
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



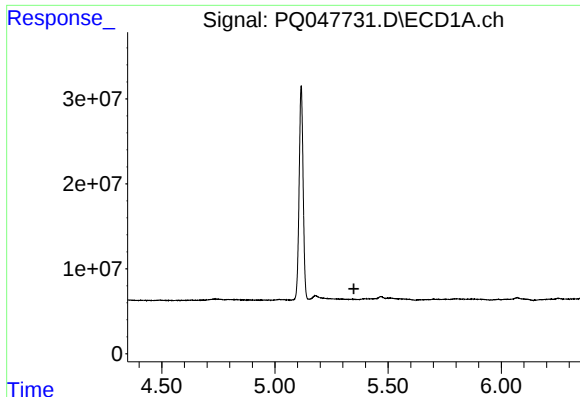
#7 AR-1016-5

R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 8525198
Conc: 17.75 ng/ml



#7 AR-1016-5

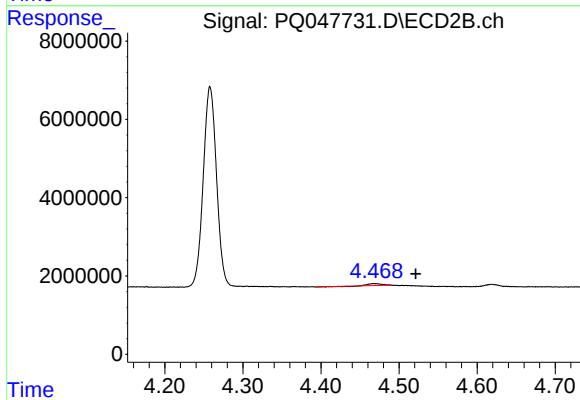
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 812991
Conc: 9.11 ng/ml



#8 AR-1221-1

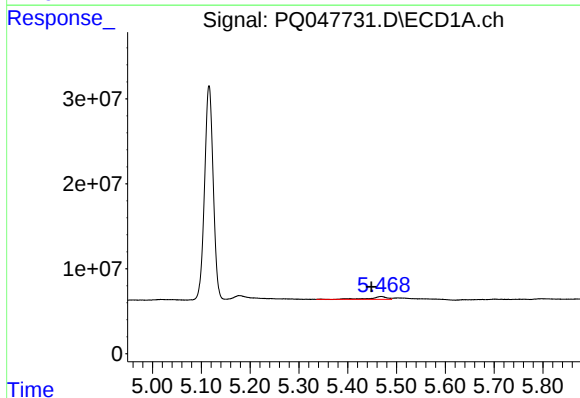
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



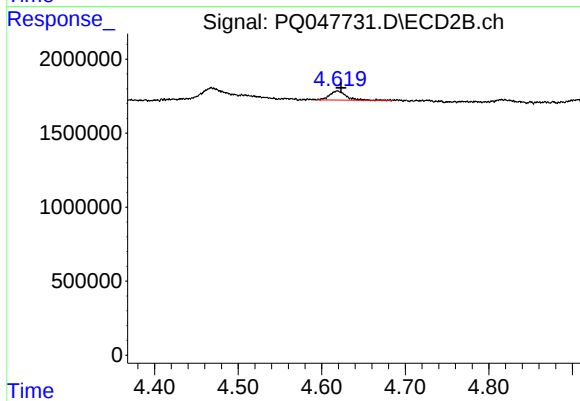
#8 AR-1221-1

R.T.: 4.468 min
Delta R.T.: -0.053 min
Response: 555865
Conc: 16.18 ng/ml



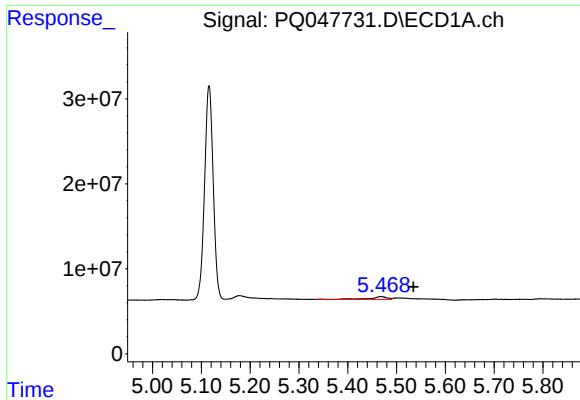
#9 AR-1221-2

R.T.: 5.469 min
Delta R.T.: 0.020 min
Response: 7757013
Conc: 48.22 ng/ml



#9 AR-1221-2

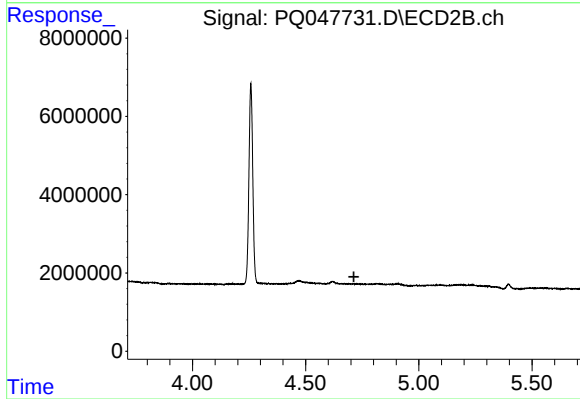
R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 869296
Conc: 32.55 ng/ml



#10 AR-1221-3

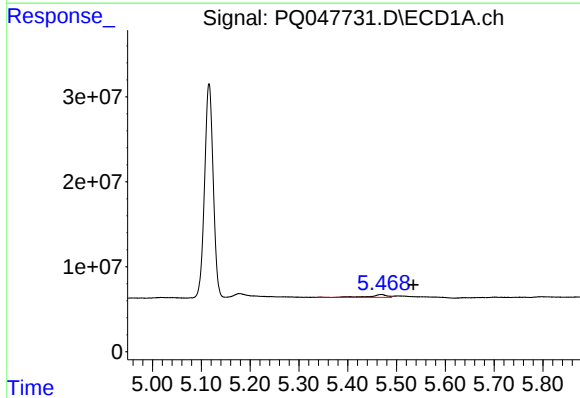
R.T.: 5.469 min
Delta R.T.: -0.066 min
Response: 7757013
Conc: 15.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



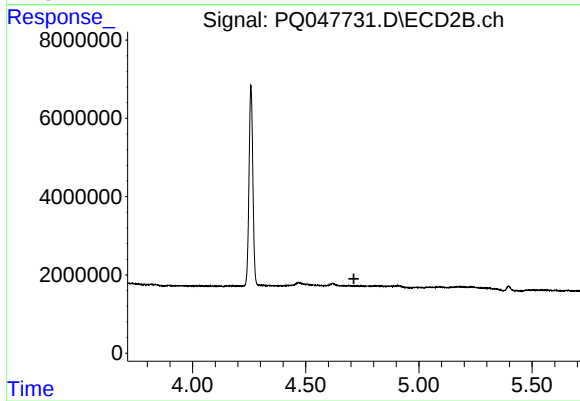
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



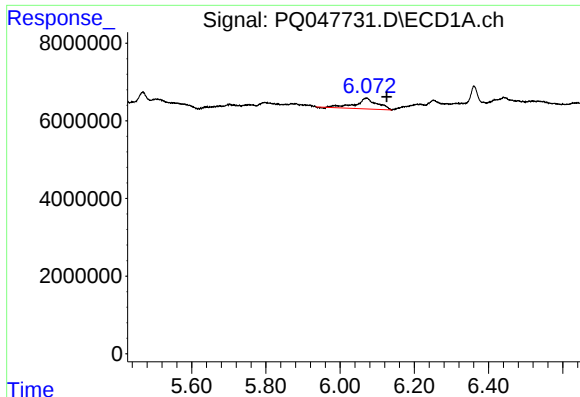
#11 AR-1232-1

R.T.: 5.469 min
Delta R.T.: -0.066 min
Response: 7757013
Conc: 20.46 ng/ml



#11 AR-1232-1

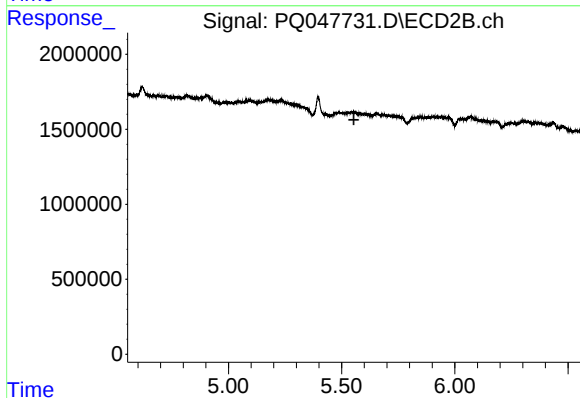
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#12 AR-1232-2

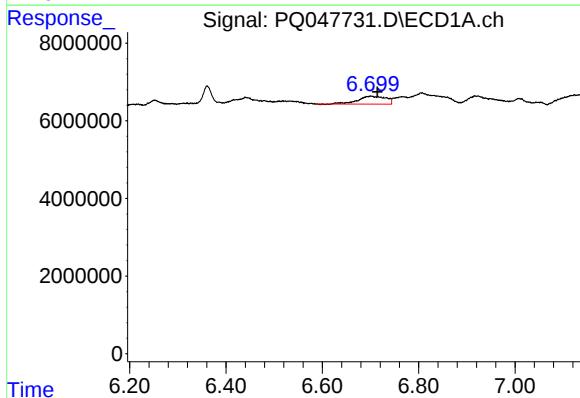
R.T.: 6.071 min
Delta R.T.: -0.055 min
Response: 11336505
Conc: 57.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



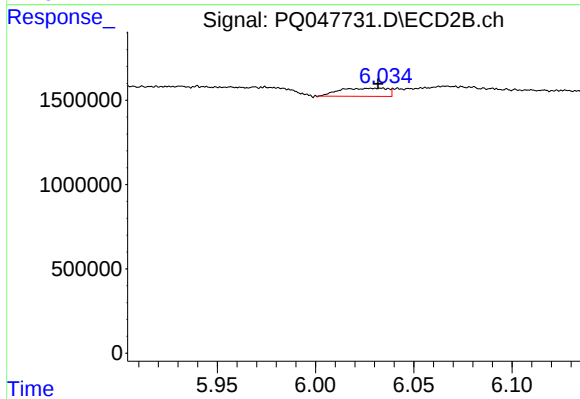
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



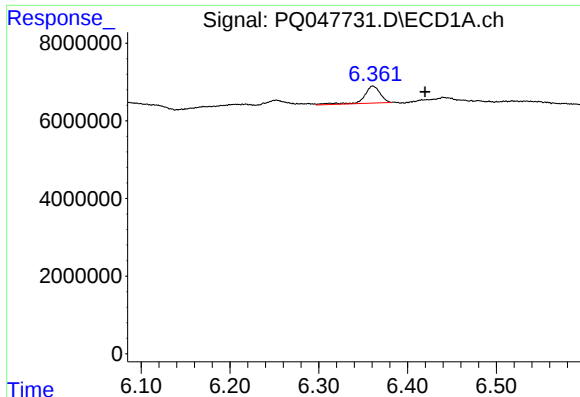
#15 AR-1232-5

R.T.: 6.701 min
Delta R.T.: -0.014 min
Response: 8306946
Conc: 53.60 ng/ml



#15 AR-1232-5

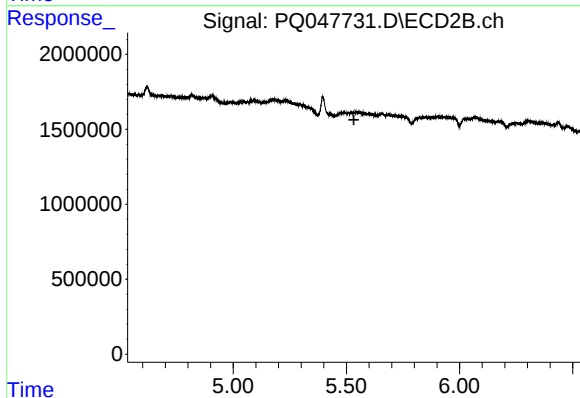
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 812991
Conc: 23.53 ng/ml



#16 AR-1242-1

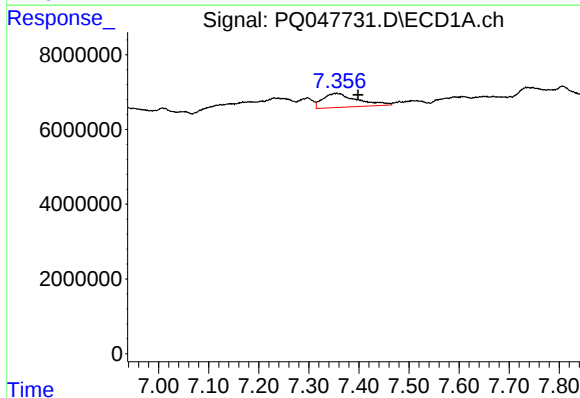
R.T.: 6.361 min
Delta R.T.: -0.058 min
Response: 5616766
Conc: 10.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



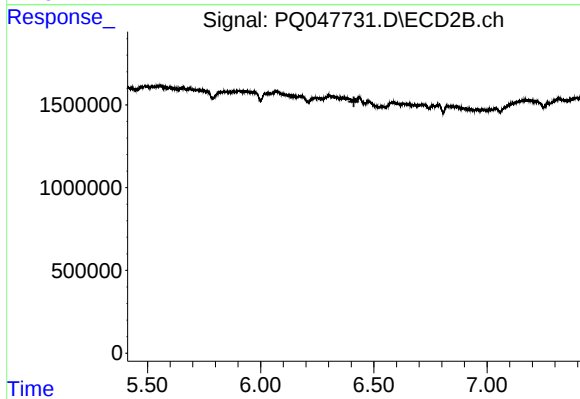
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



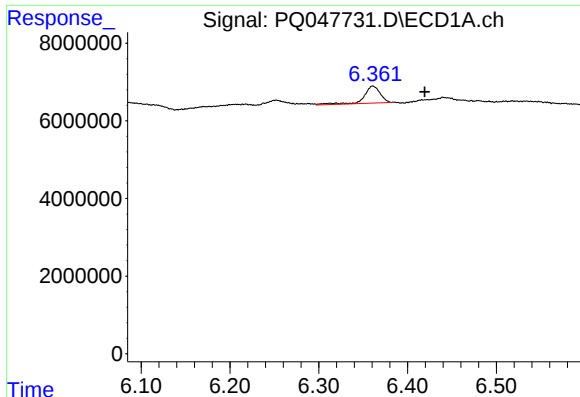
#20 AR-1242-5

R.T.: 7.355 min
Delta R.T.: -0.043 min
Response: 17769187
Conc: 38.13 ng/ml



#20 AR-1242-5

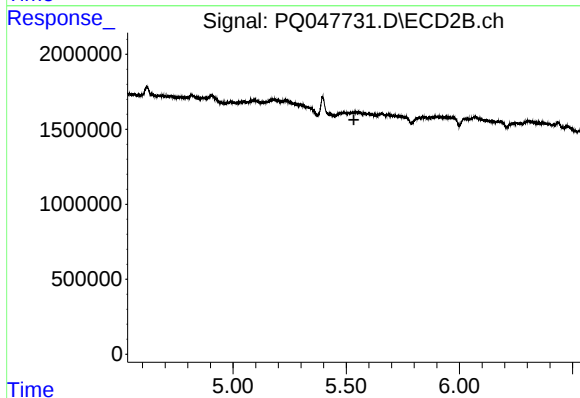
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#21 AR-1248-1

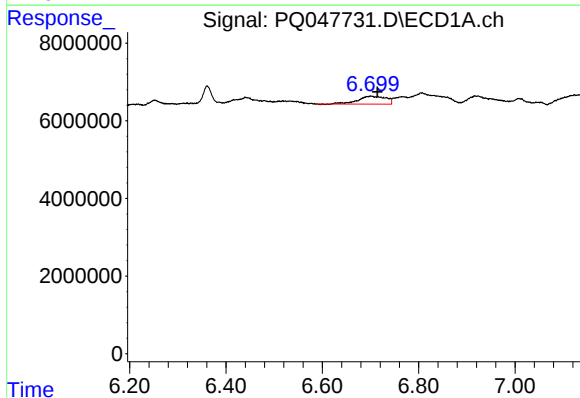
R.T.: 6.361 min
Delta R.T.: -0.058 min
Response: 5616766
Conc: 14.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



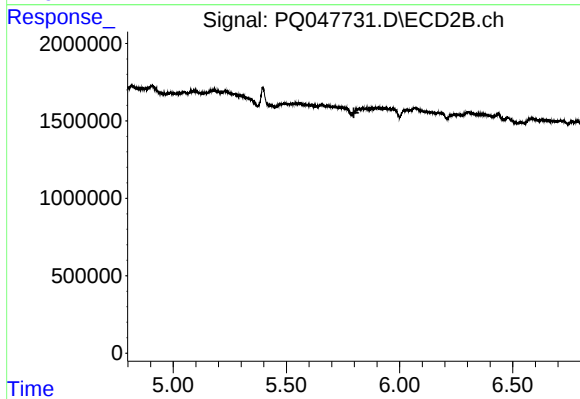
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



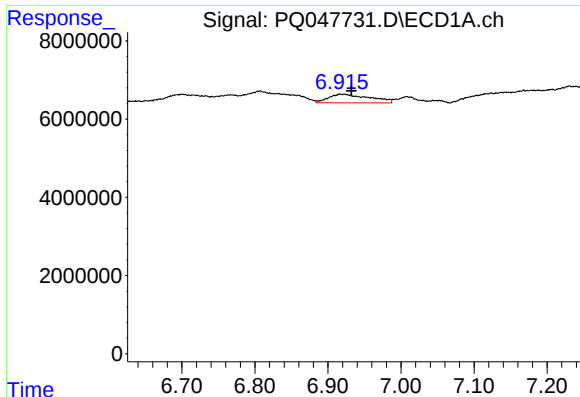
#22 AR-1248-2

R.T.: 6.701 min
Delta R.T.: -0.014 min
Response: 8306946
Conc: 16.04 ng/ml



#22 AR-1248-2

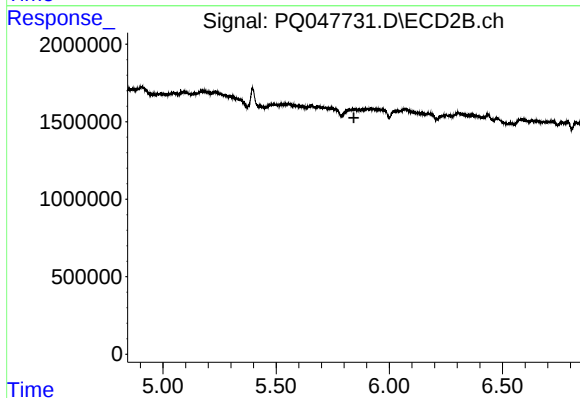
R.T.: 5.838 min
Delta R.T.: 0.039 min
Response: -395664
Conc: N.D.



#23 AR-1248-3

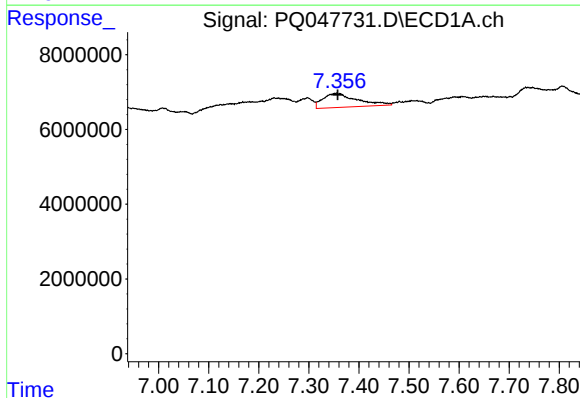
R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 8525198
Conc: 14.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



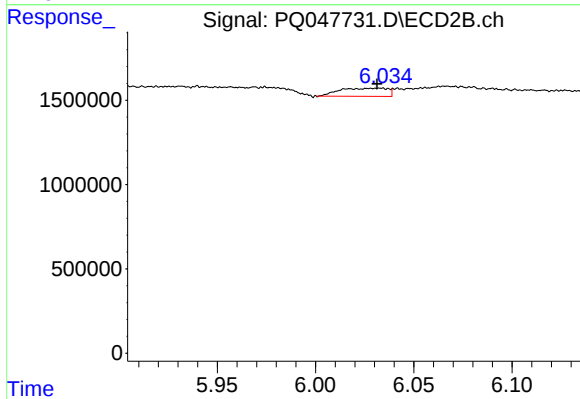
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: -395664
Conc: N.D.



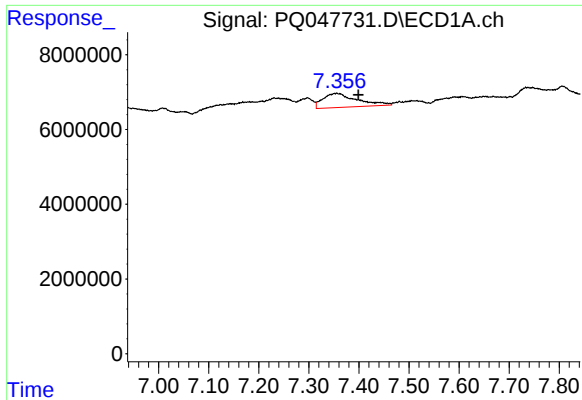
#24 AR-1248-4

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 17769187
Conc: 25.88 ng/ml



#24 AR-1248-4

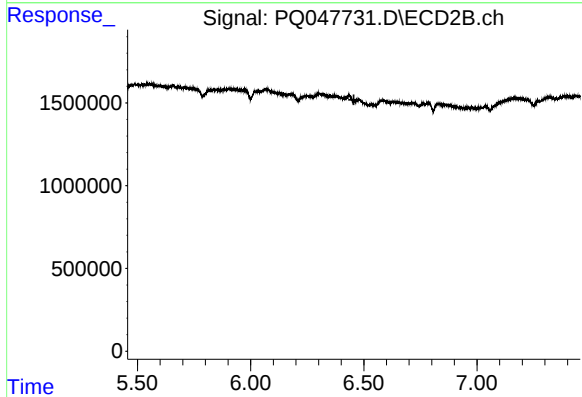
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 812991
Conc: 7.75 ng/ml



#25 AR-1248-5

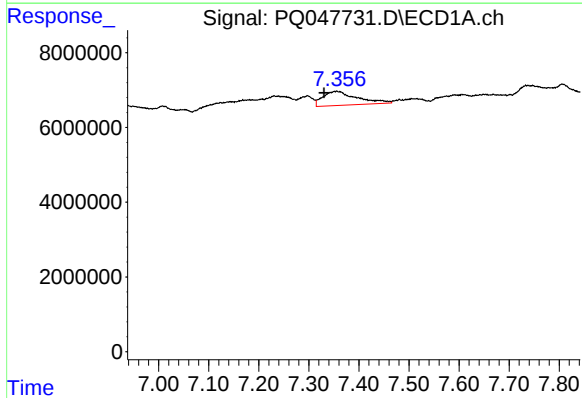
R.T.: 7.355 min
Delta R.T.: -0.044 min
Response: 17769187
Conc: 27.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



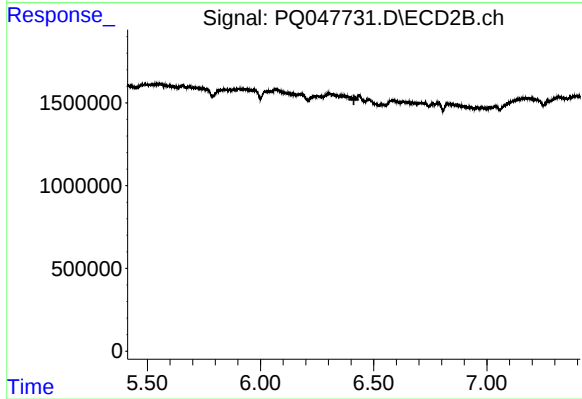
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



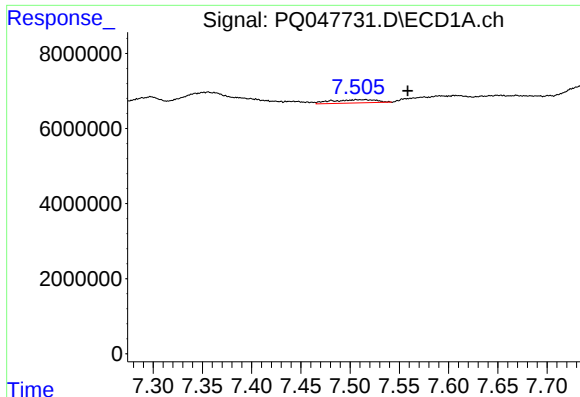
#26 AR-1254-1

R.T.: 7.355 min
Delta R.T.: 0.025 min
Response: 17769187
Conc: 25.37 ng/ml



#26 AR-1254-1

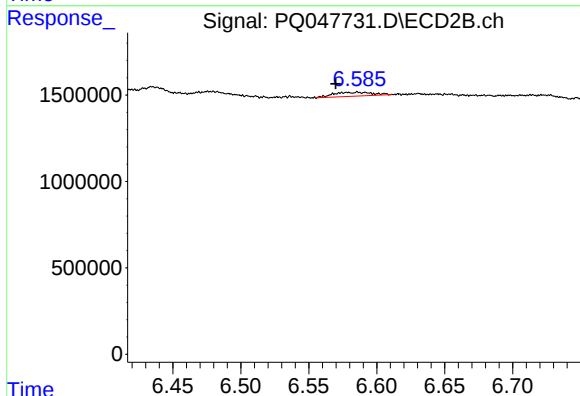
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#27 AR-1254-2

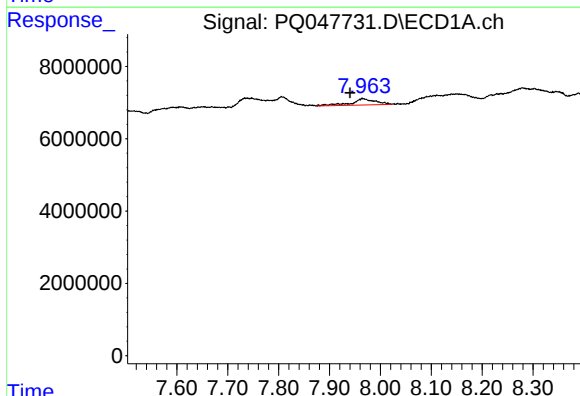
R.T.: 7.511 min
Delta R.T.: -0.047 min
Response: 2816404
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



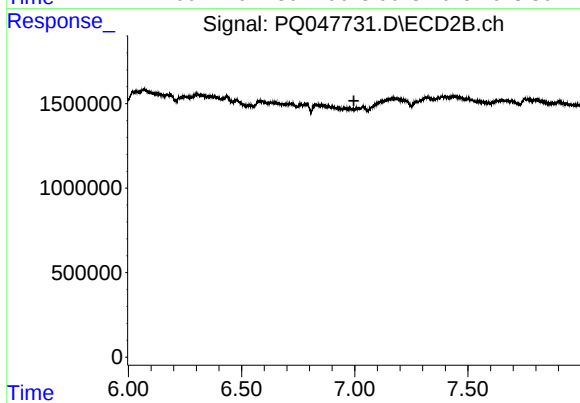
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: 0.016 min
Response: 454935
Conc: 3.01 ng/ml



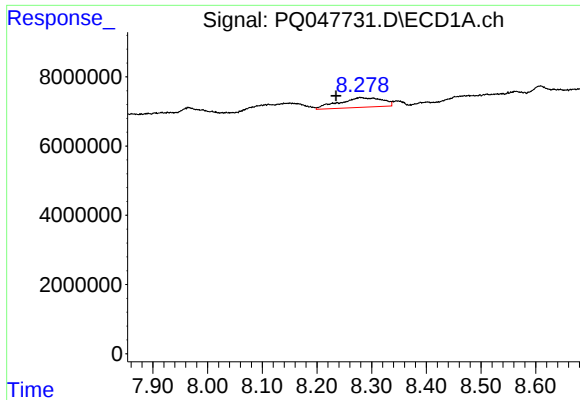
#28 AR-1254-3

R.T.: 7.966 min
Delta R.T.: 0.025 min
Response: 5627159
Conc: 4.84 ng/ml



#28 AR-1254-3

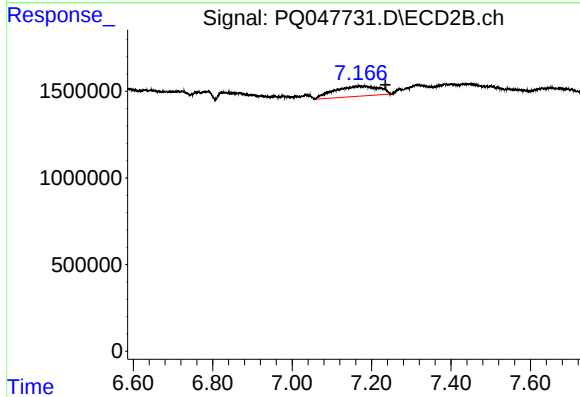
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#29 AR-1254-4

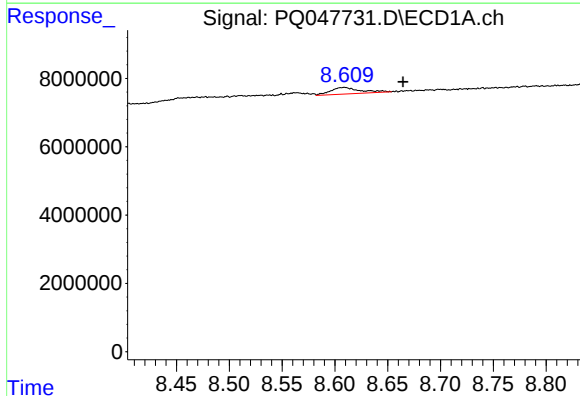
R.T.: 8.280 min
Delta R.T.: 0.045 min
Response: 15450900
Conc: 15.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



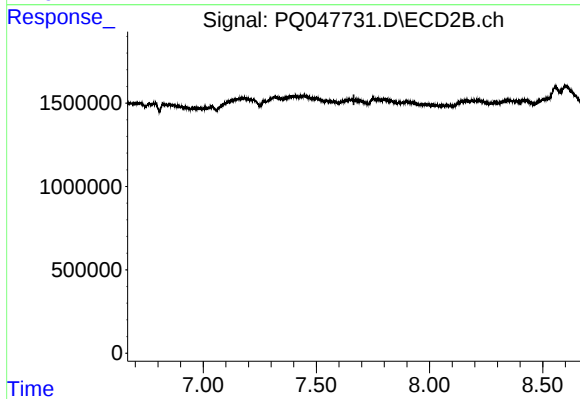
#29 AR-1254-4

R.T.: 7.170 min
Delta R.T.: -0.065 min
Response: 4587215
Conc: 29.37 ng/ml



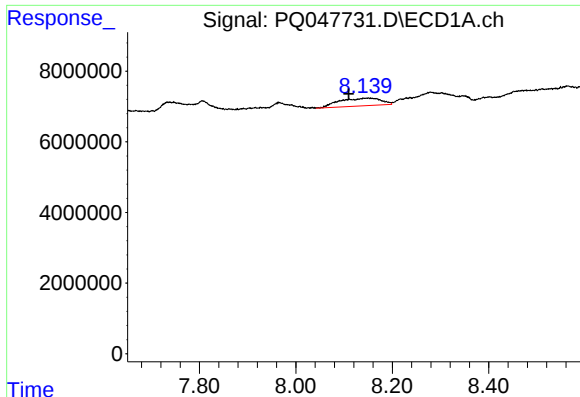
#30 AR-1254-5

R.T.: 8.608 min
Delta R.T.: -0.056 min
Response: 3738691
Conc: 3.82 ng/ml



#30 AR-1254-5

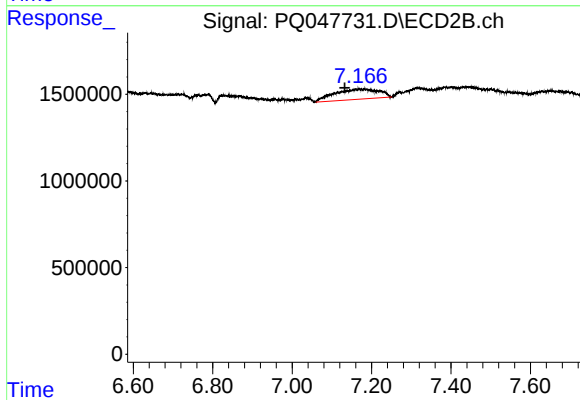
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

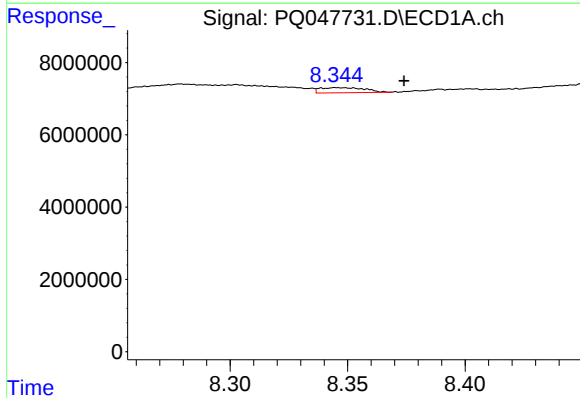
R.T.: 8.150 min
Delta R.T.: 0.041 min
Response: 13241868
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



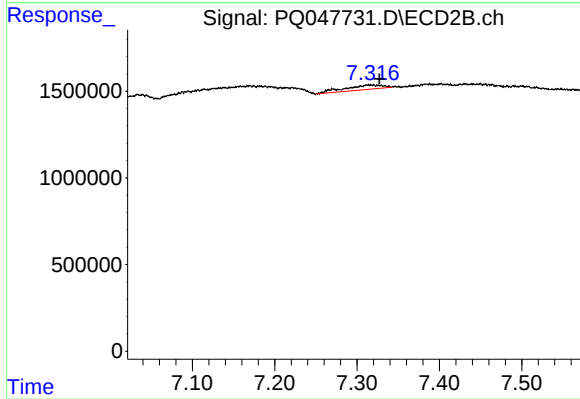
#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: 0.038 min
Response: 4587215
Conc: 29.08 ng/ml



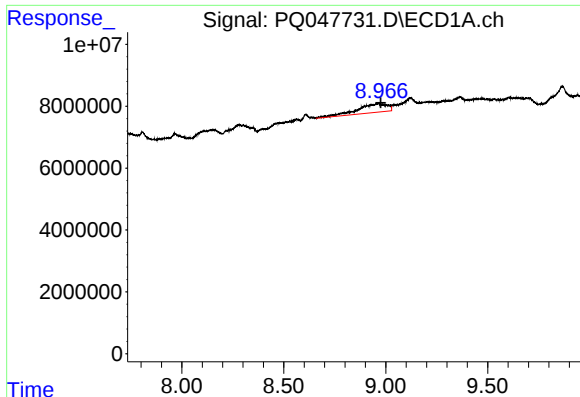
#32 AR-1260-2

R.T.: 8.347 min
Delta R.T.: -0.027 min
Response: 1859557
Conc: 1.63 ng/ml



#32 AR-1260-2

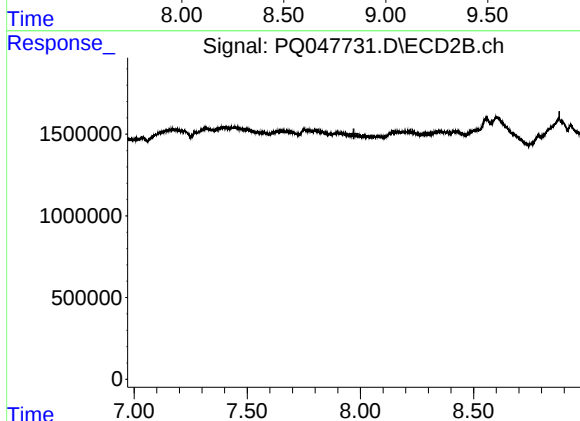
R.T.: 7.316 min
Delta R.T.: -0.011 min
Response: 827457
Conc: 4.21 ng/ml



#34 AR-1260-4

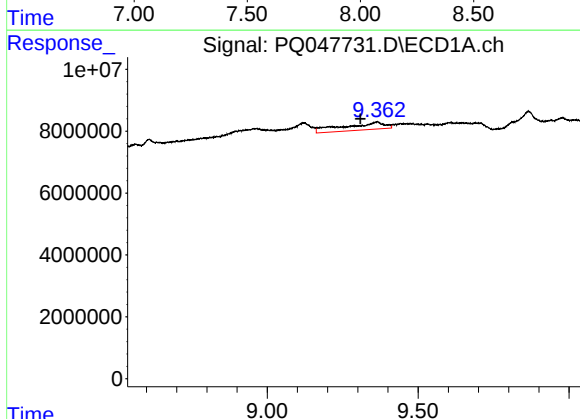
R.T.: 8.964 min
Delta R.T.: -0.012 min
Response: 29553379
Conc: 30.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



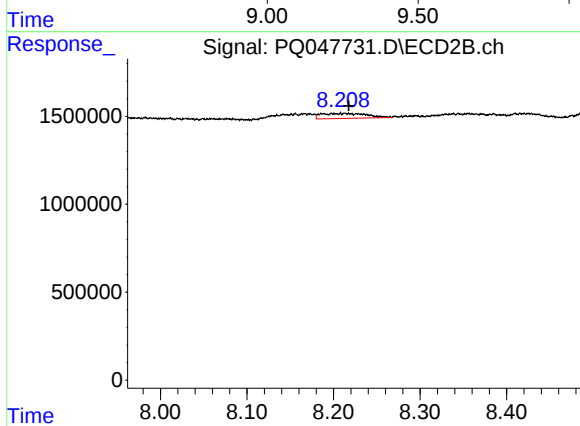
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



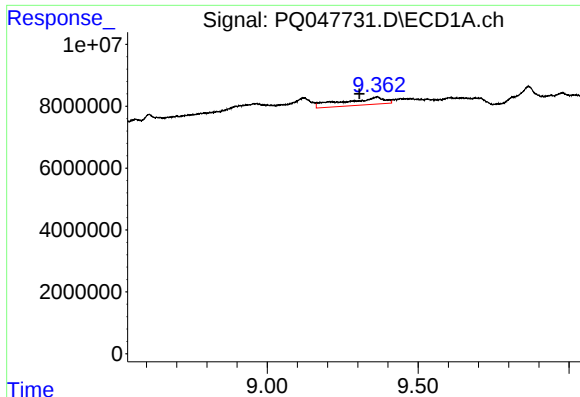
#35 AR-1260-5

R.T.: 9.364 min
Delta R.T.: 0.055 min
Response: 22919507
Conc: 10.08 ng/ml



#35 AR-1260-5

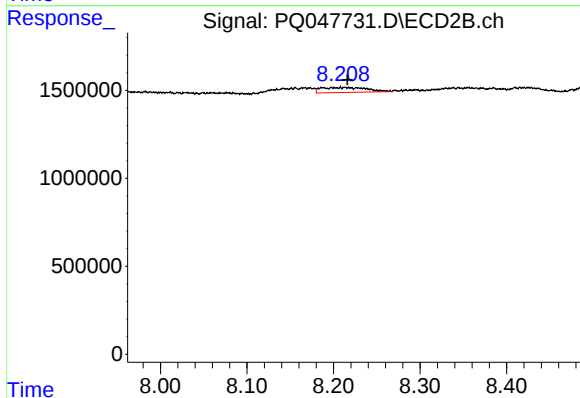
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 1017652
Conc: 2.63 ng/ml



#37 AR-1262-2

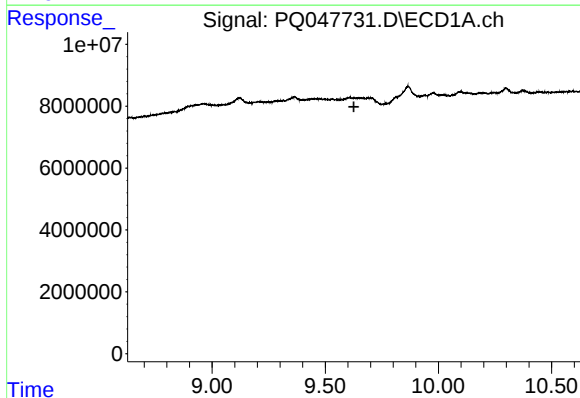
R.T.: 9.364 min
Delta R.T.: 0.058 min
Response: 22919507
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



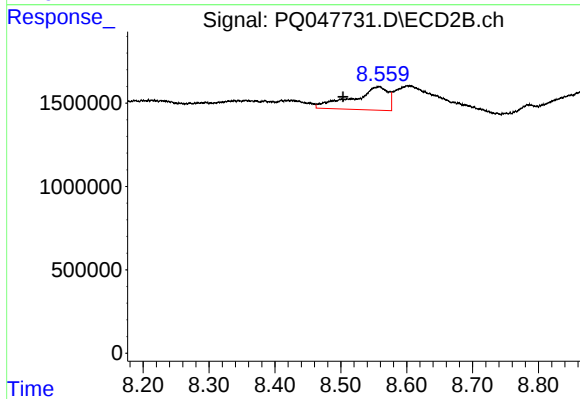
#37 AR-1262-2

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 1017652
Conc: 2.41 ng/ml



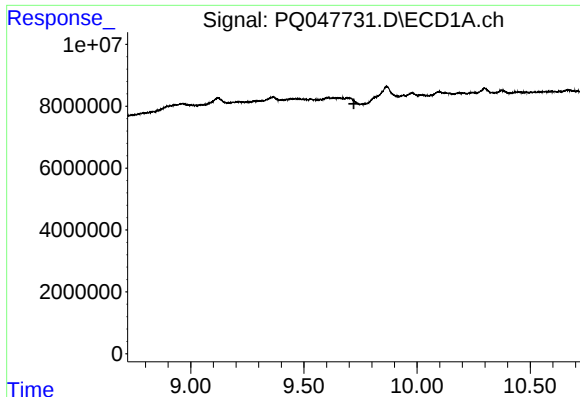
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.



#38 AR-1262-3

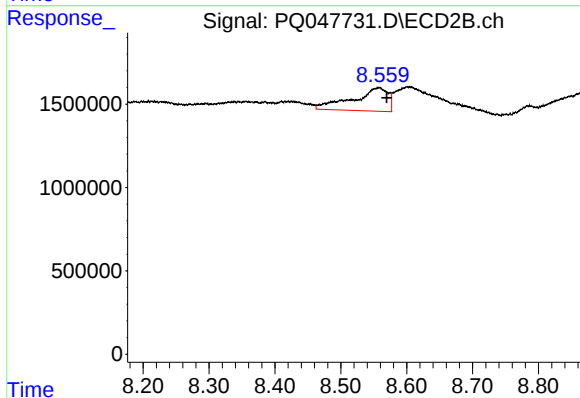
R.T.: 8.558 min
Delta R.T.: 0.054 min
Response: 5211378
Conc: 32.35 ng/ml



#39 AR-1262-4

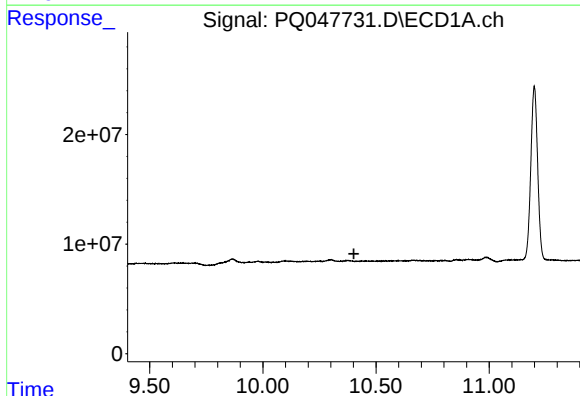
R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



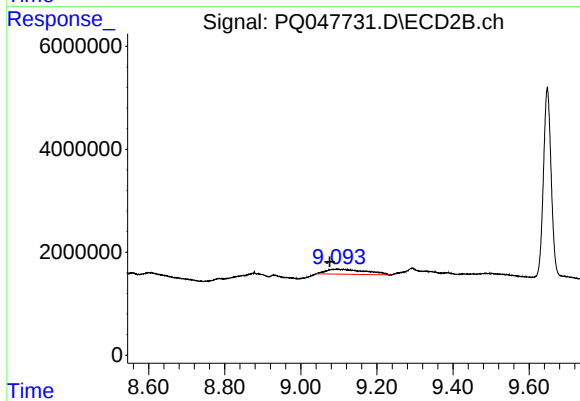
#39 AR-1262-4

R.T.: 8.558 min
Delta R.T.: -0.012 min
Response: 5211378
Conc: 17.03 ng/ml



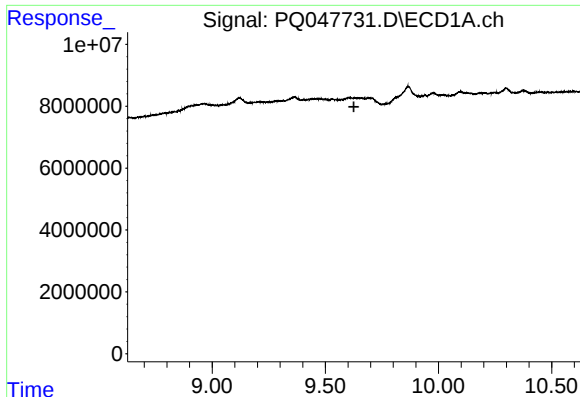
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.402 min
Response: 0
Conc: N.D.



#40 AR-1262-5

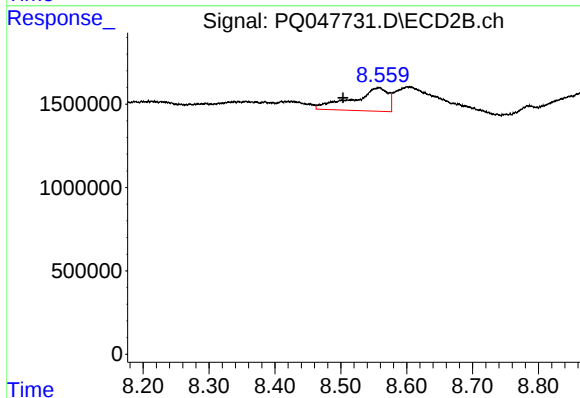
R.T.: 9.094 min
Delta R.T.: 0.018 min
Response: 6948068
Conc: 48.50 ng/ml



#41 AR-1268-1

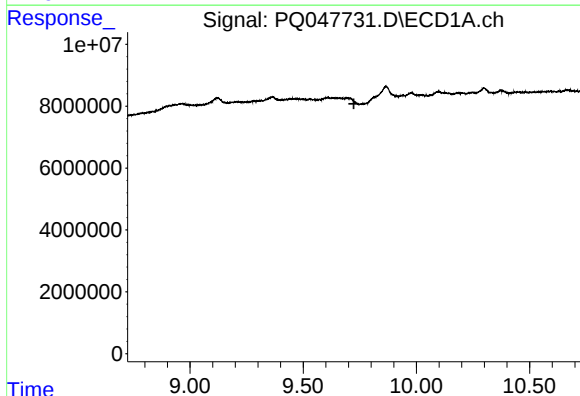
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



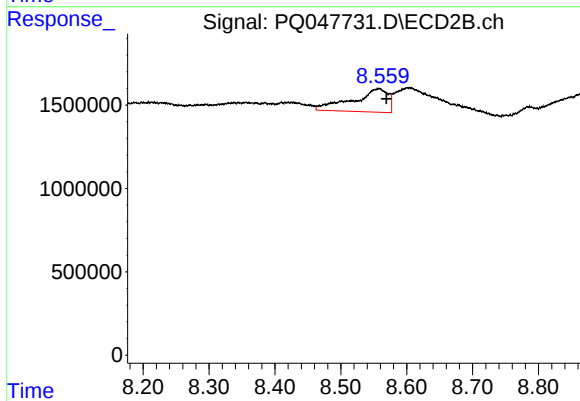
#41 AR-1268-1

R.T.: 8.558 min
Delta R.T.: 0.054 min
Response: 5211378
Conc: 9.47 ng/ml



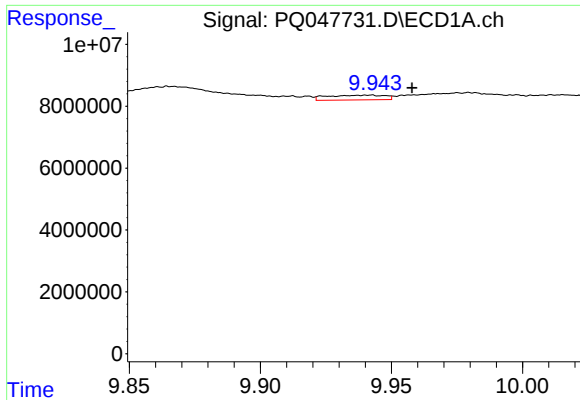
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.



#42 AR-1268-2

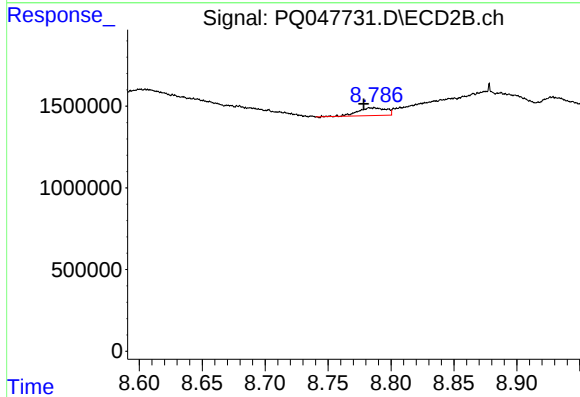
R.T.: 8.558 min
Delta R.T.: -0.012 min
Response: 5211378
Conc: 10.25 ng/ml



#43 AR-1268-3

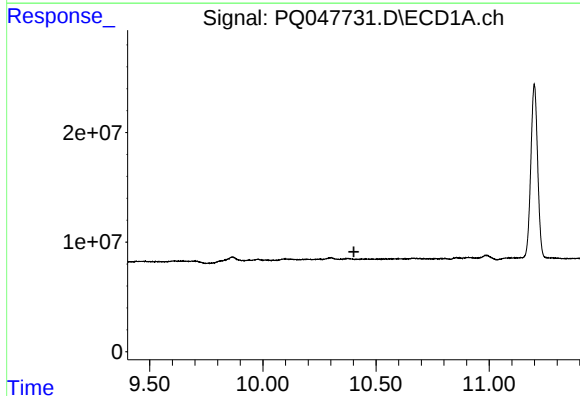
R.T.: 9.941 min
Delta R.T.: -0.017 min
Response: 2328814
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



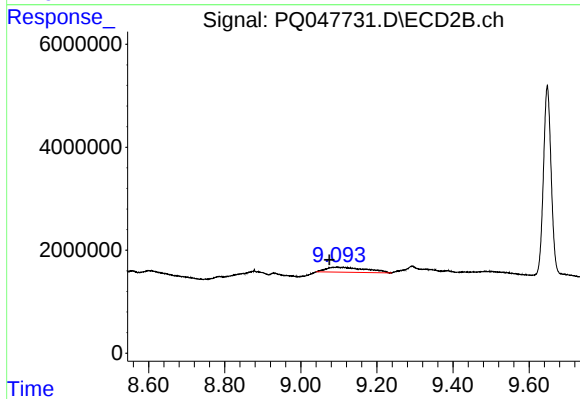
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.008 min
Response: 740056
Conc: 1.79 ng/ml



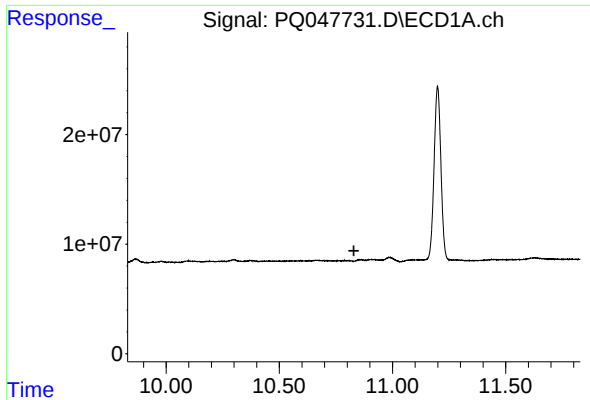
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.402 min
Response: 0
Conc: N.D.



#44 AR-1268-4

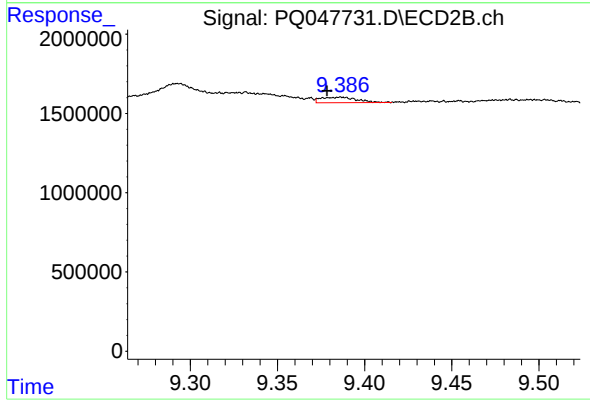
R.T.: 9.094 min
Delta R.T.: 0.019 min
Response: 6948068
Conc: 40.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.007 min
Response: 500131
Conc: 0.38 ng/ml