

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
 Data File : PQ047133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 09:58
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 11:39:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.118	4.265	481.8E6	64501128	26.649	26.805
2)	SA Decachlor...	11.199	9.656	248.7E6	64361279	29.336	27.509
Target Compounds							
3)	L1 AR-1016-1	6.360	0.000	3220355	0	4.805	N.D. #
6)	L1 AR-1016-4	0.000	5.827	0	881498	N.D.	16.365 #
7)	L1 AR-1016-5	0.000	6.052	0	7172905	N.D.	102.967 #
8)	L2 AR-1221-1	0.000	4.461	0	435739	N.D.	14.573 #
9)	L2 AR-1221-2	5.470	4.626	6990151	871941	40.818	39.156
10)	L2 AR-1221-3	5.470	0.000	6990151	0	13.406	N.D. #
11)	L3 AR-1232-1	5.470	0.000	6990151	0	18.744	N.D. #
14)	L3 AR-1232-4	0.000	5.827	0	881498	N.D.	37.688 #
15)	L3 AR-1232-5	0.000	6.052	0	7172905	N.D.	279.043 #
16)	L4 AR-1242-1	6.360	0.000	3220355	0	6.380	N.D. #
19)	L4 AR-1242-4	0.000	5.827	0	881498	N.D.	18.259 #
20)	L4 AR-1242-5	7.346	6.410	78967385	1613844	216.482	25.616 #
21)	L5 AR-1248-1	6.360	0.000	3220355	0	8.534	N.D. #
22)	L5 AR-1248-2	0.000	5.827	0	881498	N.D.	13.591 #
23)	L5 AR-1248-3	0.000	5.827	0	881498	N.D.	13.298 #
24)	L5 AR-1248-4	7.346	6.052	78967385	7172905	131.545	89.736 #
25)	L5 AR-1248-5	7.346	6.447	78967385	18857270	139.248	235.099 #
26)	L6 AR-1254-1	7.346	6.410	78967385	1613844	118.038	11.250 #
27)	L6 AR-1254-2	7.553	6.564	19144952	10000575	18.889	80.800 #
28)	L6 AR-1254-3	7.964	6.987	44880557	2808103	45.644	13.875 #
30)	L6 AR-1254-5	8.679	7.712	4183479	3986418	6.194	23.176 #
31)	L7 AR-1260-1	8.070	7.202	9498587	17959742	14.983	141.117 #
32)	L7 AR-1260-2	0.000	7.325	0	8231958	N.D.	52.343 #
33)	L7 AR-1260-3	8.768	7.479	2752292	2891516	4.366	19.949 #
35)	L7 AR-1260-5	9.332	8.222	64387771	107894	51.862	0.362 #
36)	L8 AR-1262-1	8.768	7.712	2752292	3986418	3.072	45.844 #
37)	L8 AR-1262-2	9.332	8.222	64387771	107894	47.470	0.329 #
38)	L8 AR-1262-3	0.000	8.558	0	22123938	N.D.	167.169 #
39)	L8 AR-1262-4	0.000	8.558	0	22123938	N.D.	93.748 #
41)	L9 AR-1268-1	0.000	8.558	0	22123938	N.D.	61.872 #
42)	L9 AR-1268-2	0.000	8.558	0	22123938	N.D.	67.710 #
43)	L9 AR-1268-3	9.975	8.788	20193790	893948	18.024	3.374 #
45)	L9 AR-1268-5	0.000	9.391	0	528921	N.D.	0.595 #

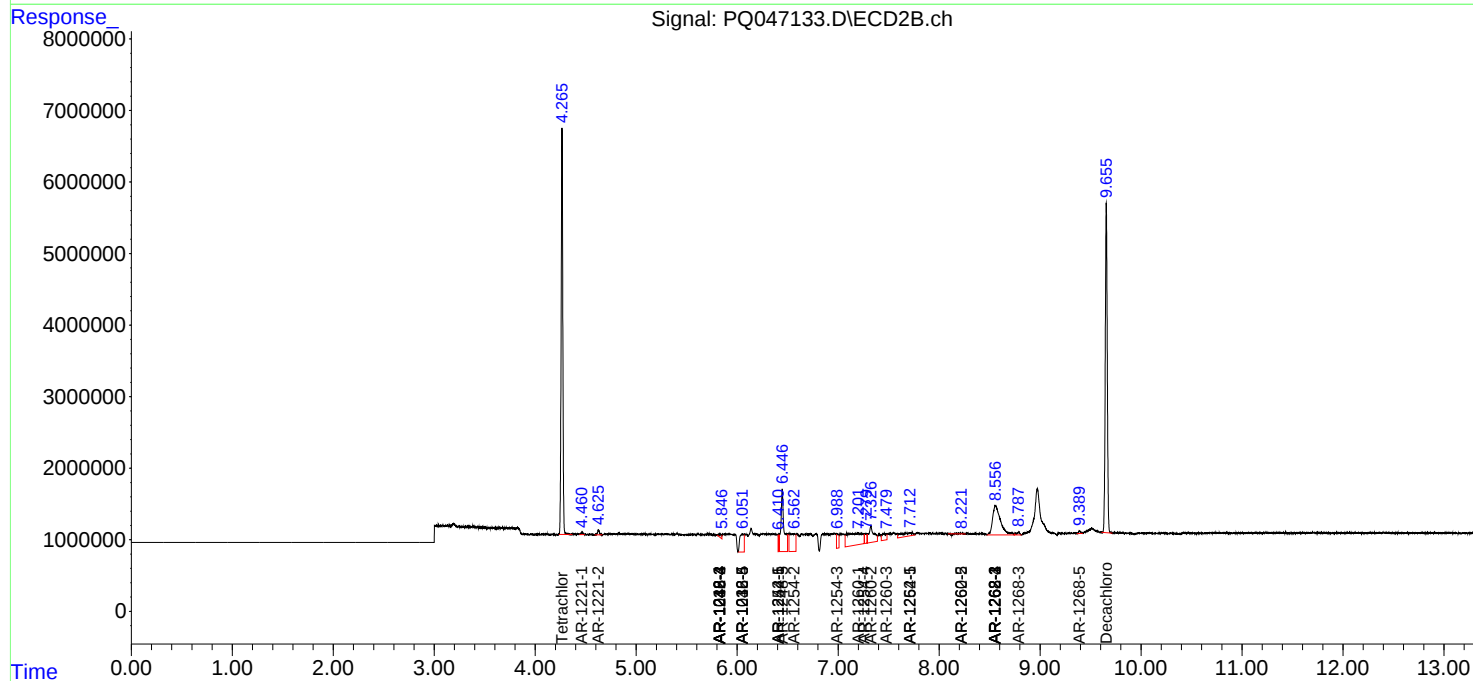
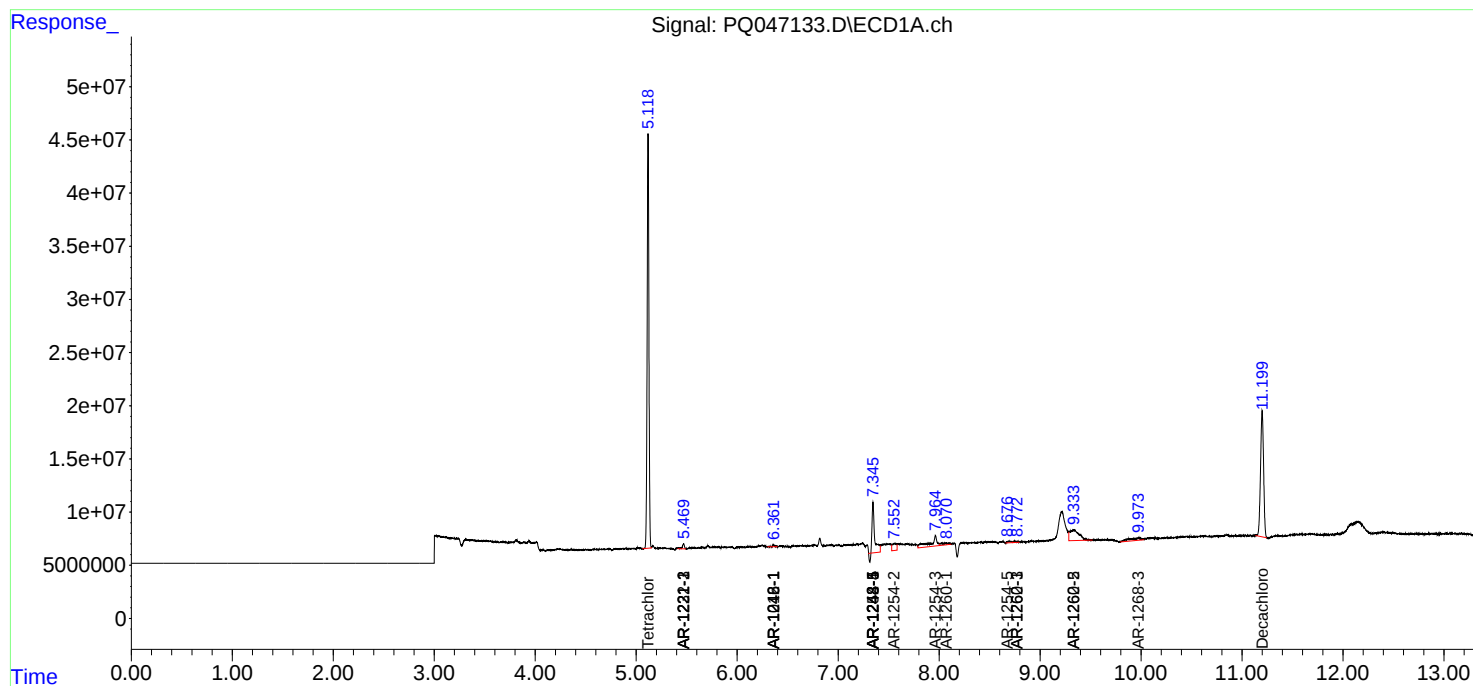
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

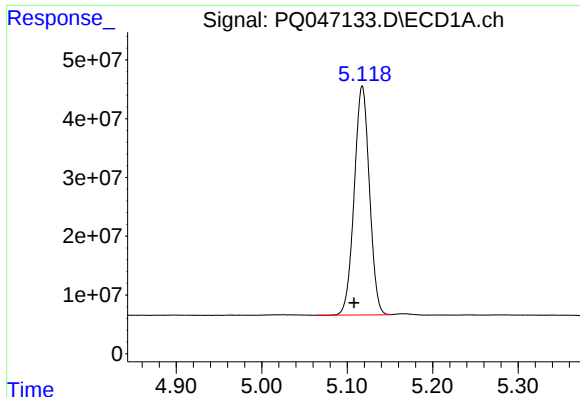
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
Data File : PQ047133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 09:58
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 11:39:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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

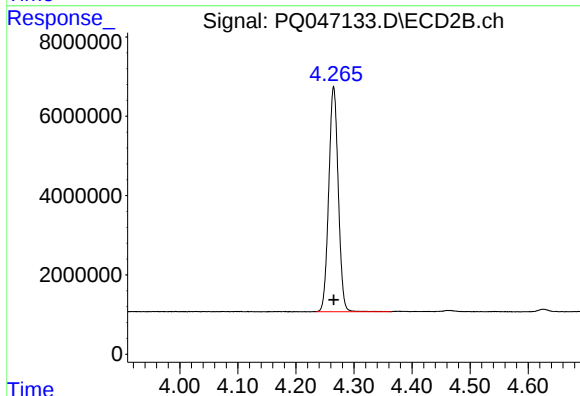




#1 Tetrachloro-m-xylene

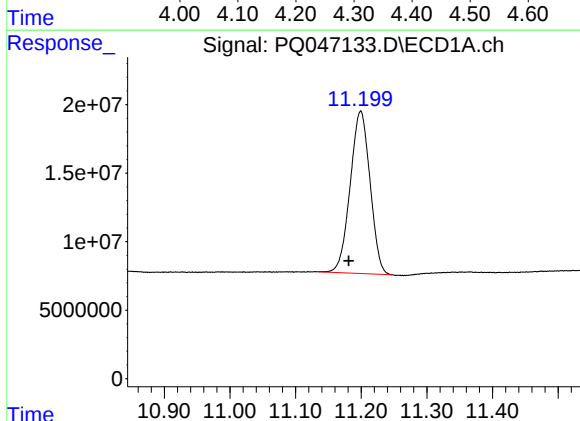
R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 481808114
Conc: 26.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



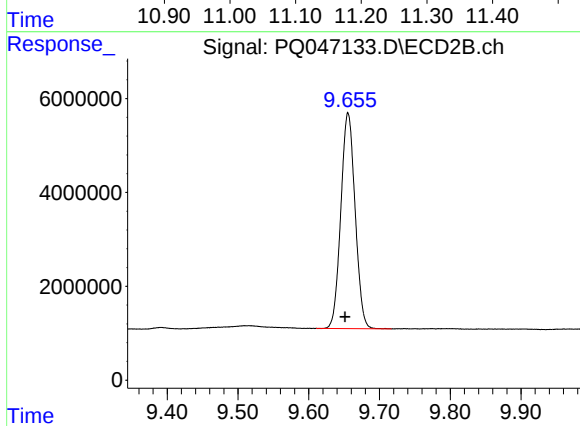
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 64501128
Conc: 26.80 ng/ml



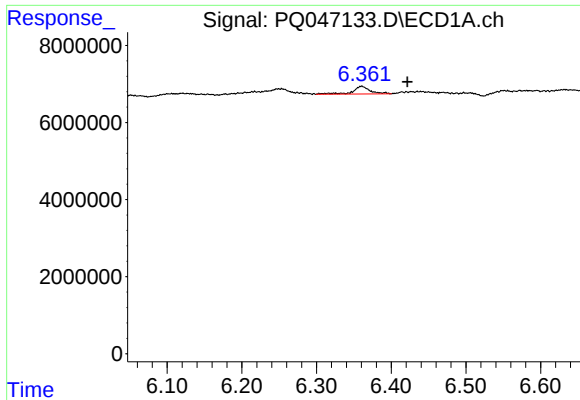
#2 Decachlorobiphenyl

R.T.: 11.199 min
Delta R.T.: 0.018 min
Response: 248678786
Conc: 29.34 ng/ml



#2 Decachlorobiphenyl

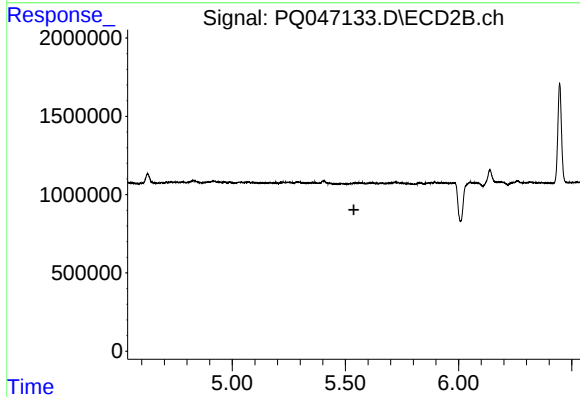
R.T.: 9.656 min
Delta R.T.: 0.004 min
Response: 64361279
Conc: 27.51 ng/ml



#3 AR-1016-1

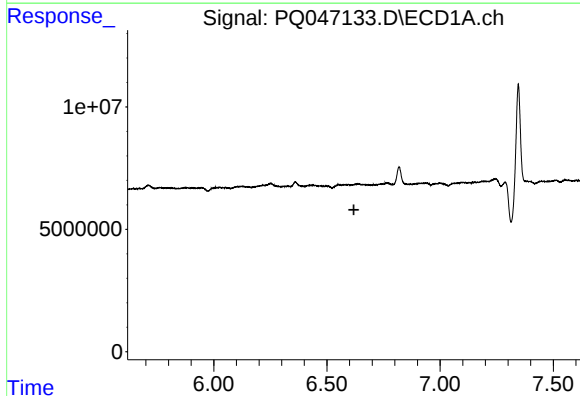
R.T.: 6.360 min
Delta R.T.: -0.061 min
Response: 3220355
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



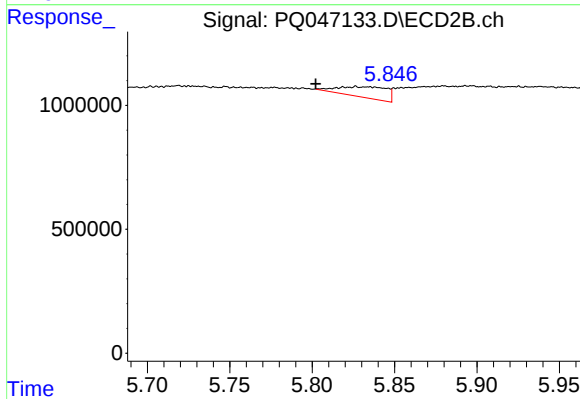
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



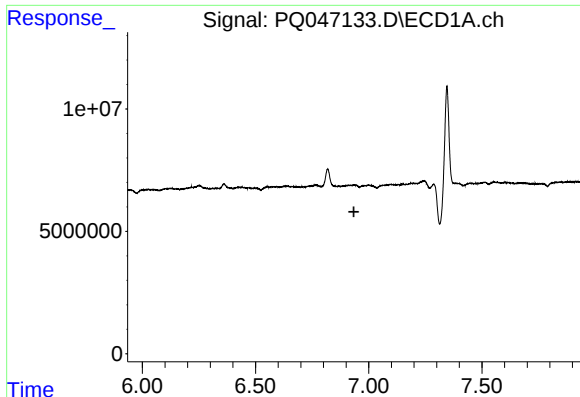
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#6 AR-1016-4

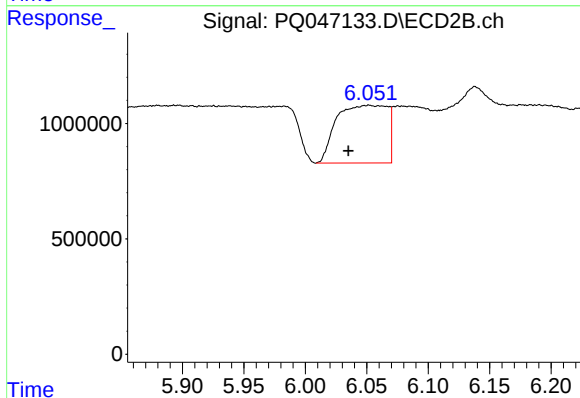
R.T.: 5.827 min
Delta R.T.: 0.025 min
Response: 881498
Conc: 16.37 ng/ml



#7 AR-1016-5

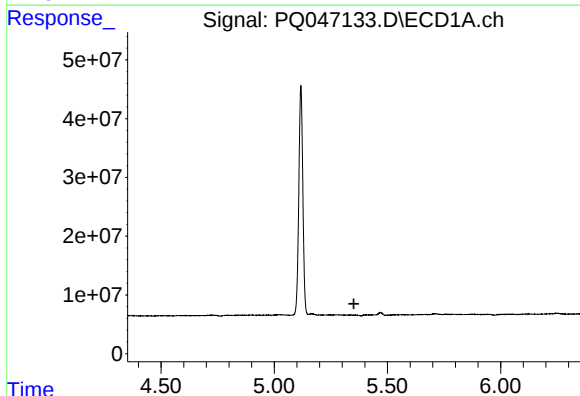
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



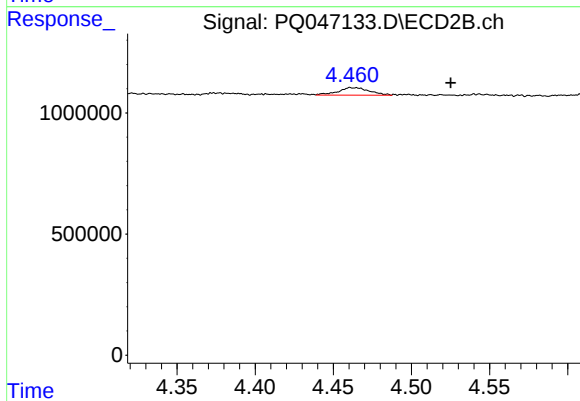
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: 7172905
Conc: 102.97 ng/ml



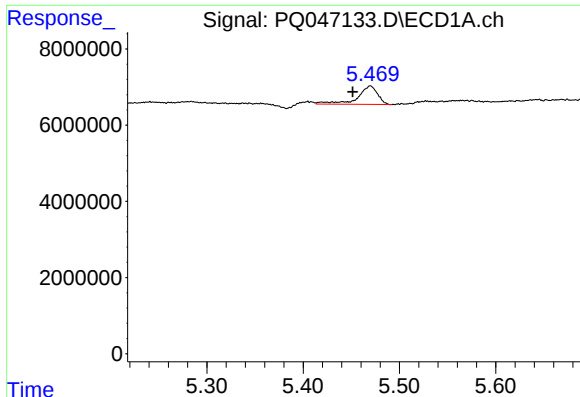
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.



#8 AR-1221-1

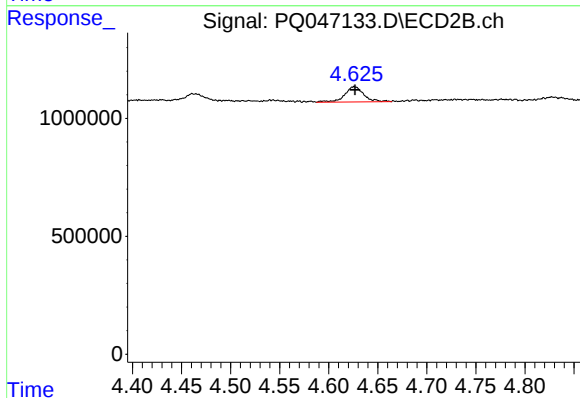
R.T.: 4.461 min
Delta R.T.: -0.064 min
Response: 435739
Conc: 14.57 ng/ml



#9 AR-1221-2

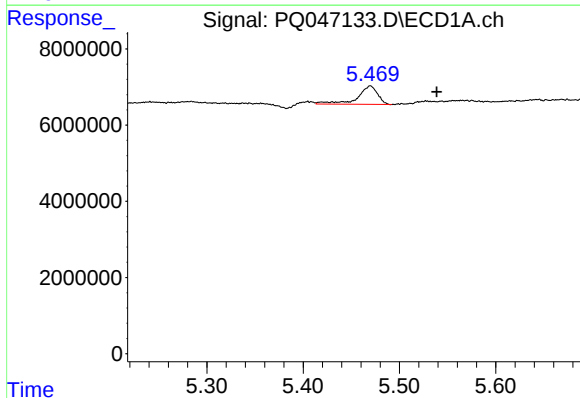
R.T.: 5.470 min
Delta R.T.: 0.018 min
Response: 6990151
Conc: 40.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



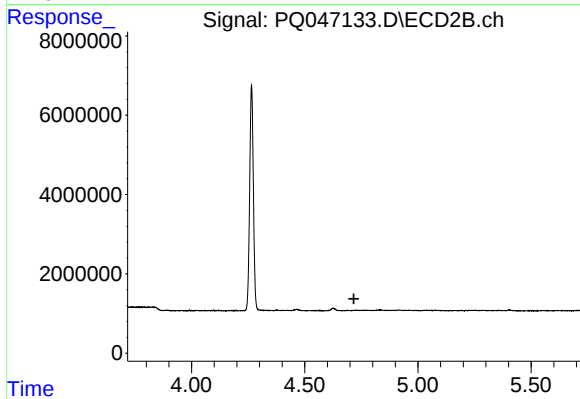
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 871941
Conc: 39.16 ng/ml



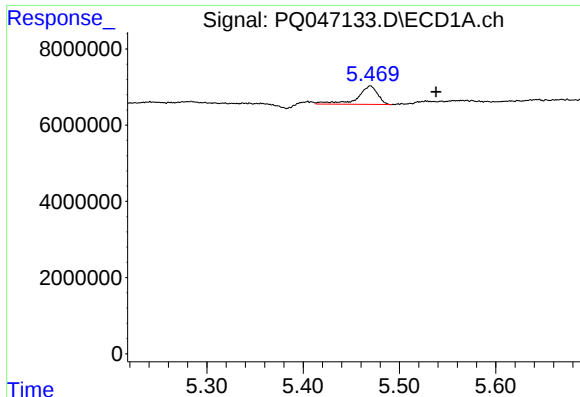
#10 AR-1221-3

R.T.: 5.470 min
Delta R.T.: -0.069 min
Response: 6990151
Conc: 13.41 ng/ml



#10 AR-1221-3

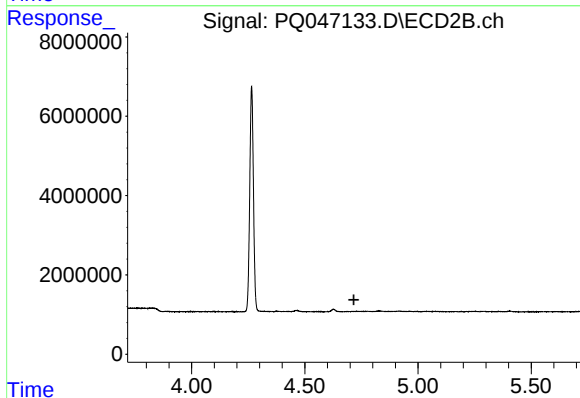
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#11 AR-1232-1

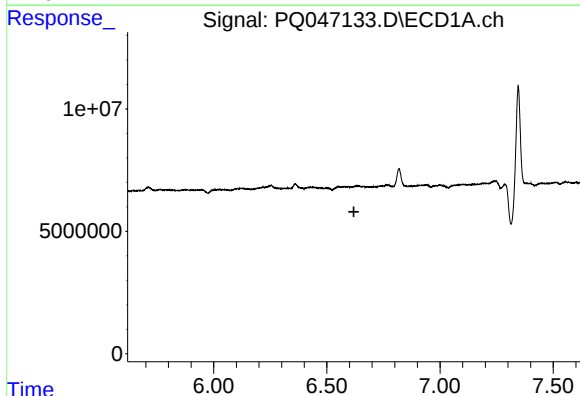
R.T.: 5.470 min
Delta R.T.: -0.068 min
Response: 6990151
Conc: 18.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



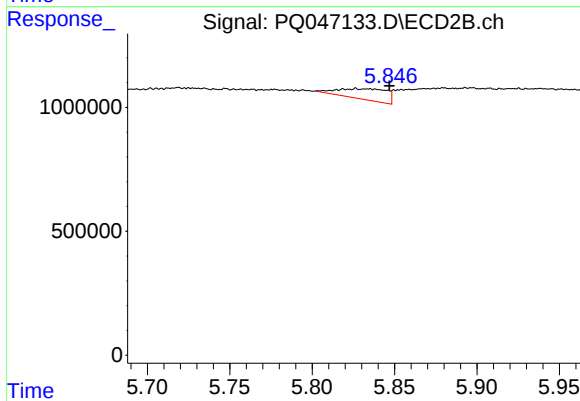
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



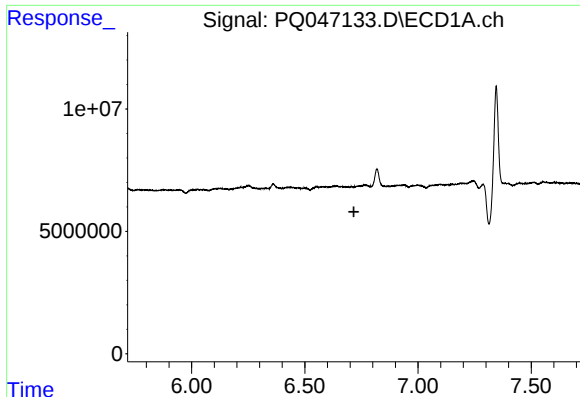
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#14 AR-1232-4

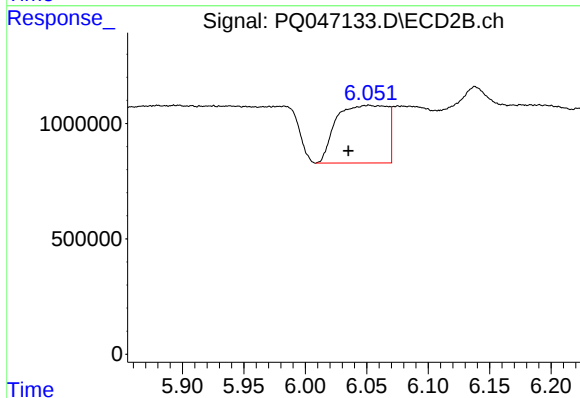
R.T.: 5.827 min
Delta R.T.: -0.020 min
Response: 881498
Conc: 37.69 ng/ml



#15 AR-1232-5

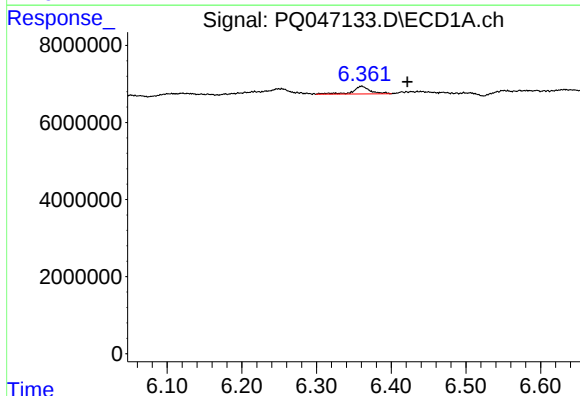
R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



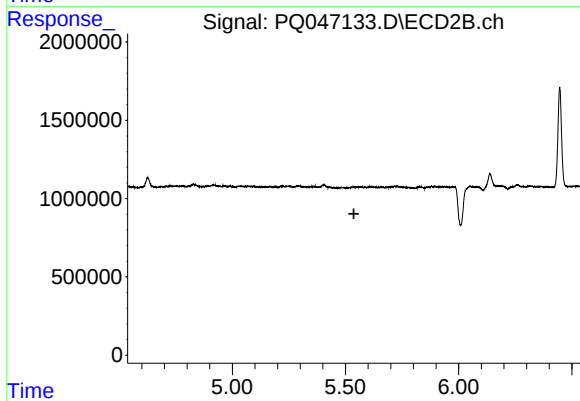
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: 7172905
Conc: 279.04 ng/ml



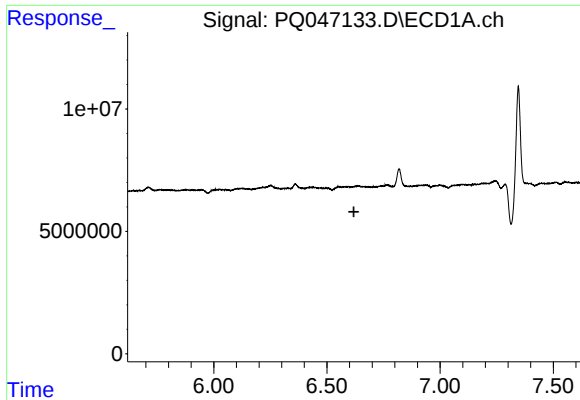
#16 AR-1242-1

R.T.: 6.360 min
Delta R.T.: -0.061 min
Response: 3220355
Conc: 6.38 ng/ml



#16 AR-1242-1

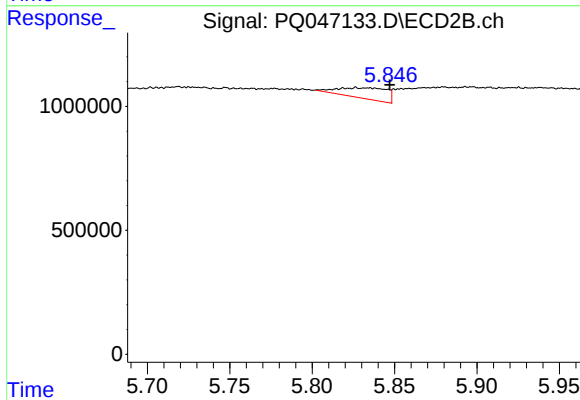
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#19 AR-1242-4

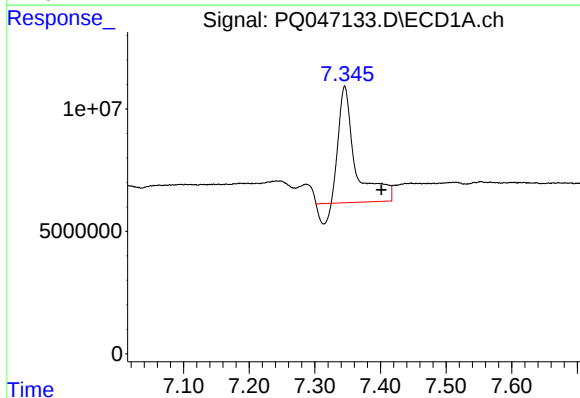
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



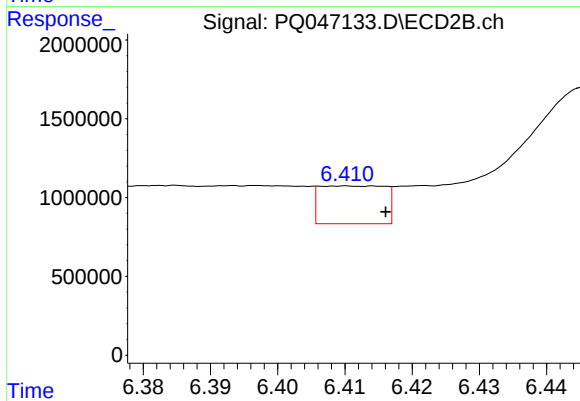
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: -0.021 min
Response: 881498
Conc: 18.26 ng/ml



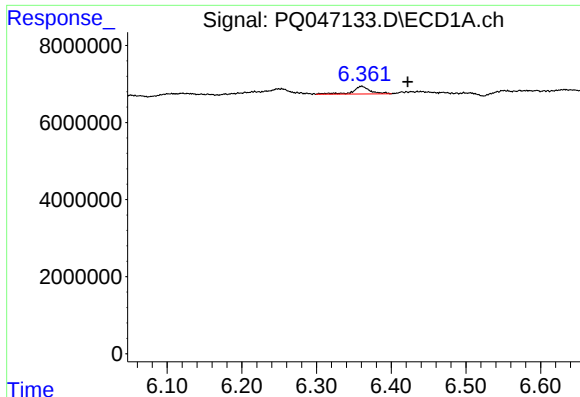
#20 AR-1242-5

R.T.: 7.346 min
Delta R.T.: -0.056 min
Response: 78967385
Conc: 216.48 ng/ml



#20 AR-1242-5

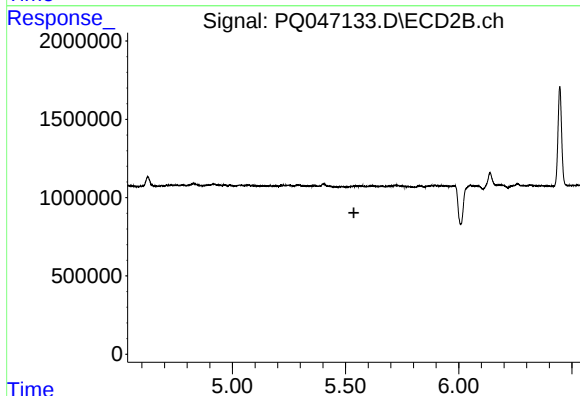
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 1613844
Conc: 25.62 ng/ml



#21 AR-1248-1

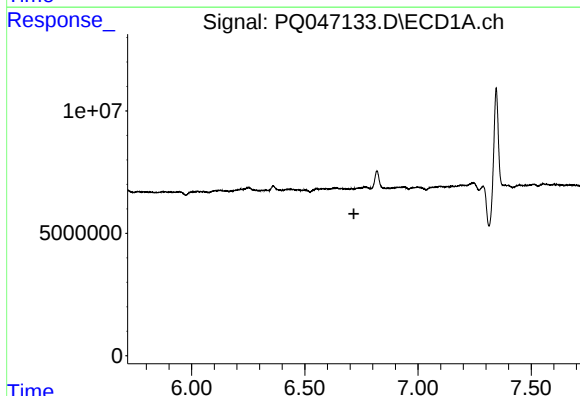
R.T.: 6.360 min
Delta R.T.: -0.062 min
Response: 3220355
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



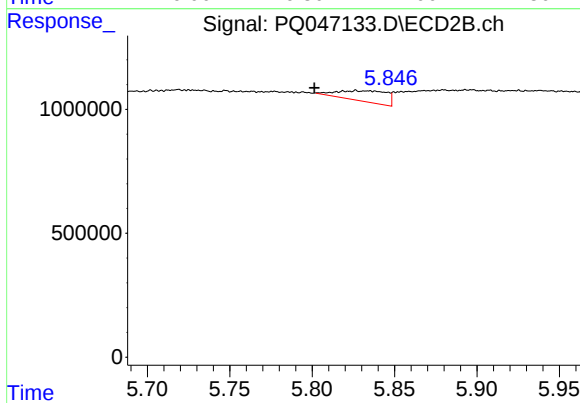
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



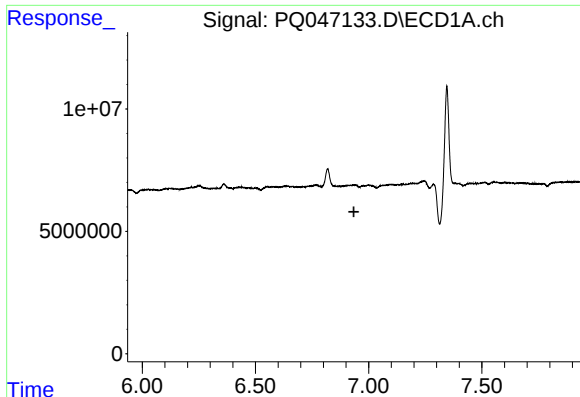
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#22 AR-1248-2

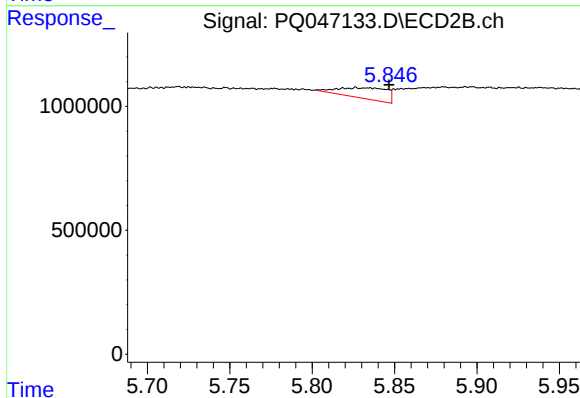
R.T.: 5.827 min
Delta R.T.: 0.025 min
Response: 881498
Conc: 13.59 ng/ml



#23 AR-1248-3

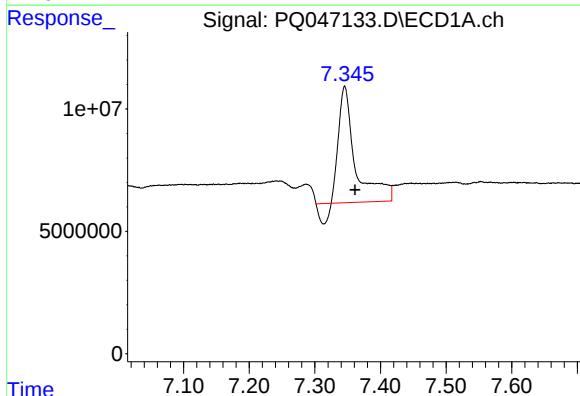
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



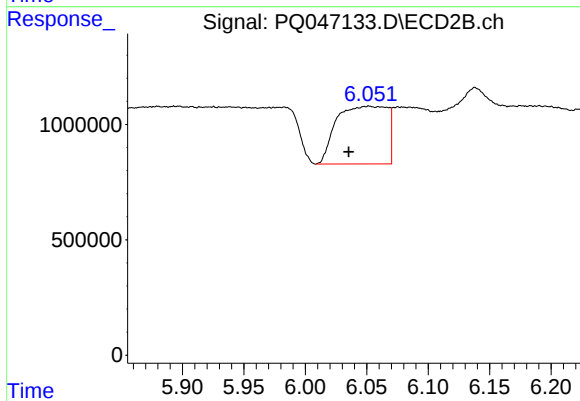
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.020 min
Response: 881498
Conc: 13.30 ng/ml



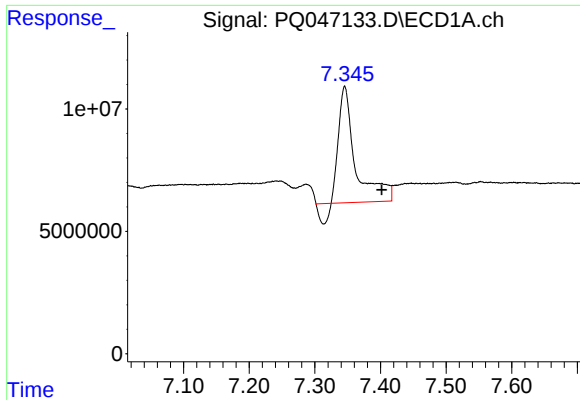
#24 AR-1248-4

R.T.: 7.346 min
Delta R.T.: -0.016 min
Response: 78967385
Conc: 131.54 ng/ml



#24 AR-1248-4

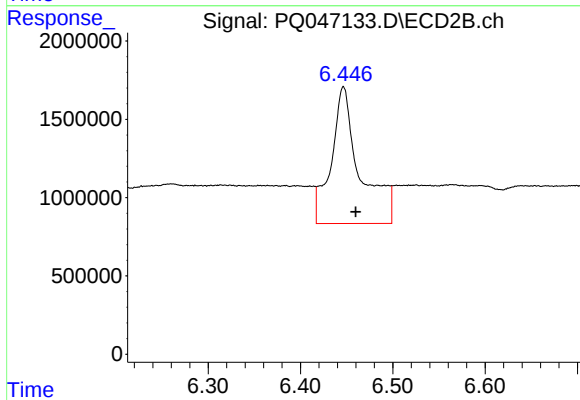
R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: 7172905
Conc: 89.74 ng/ml



#25 AR-1248-5

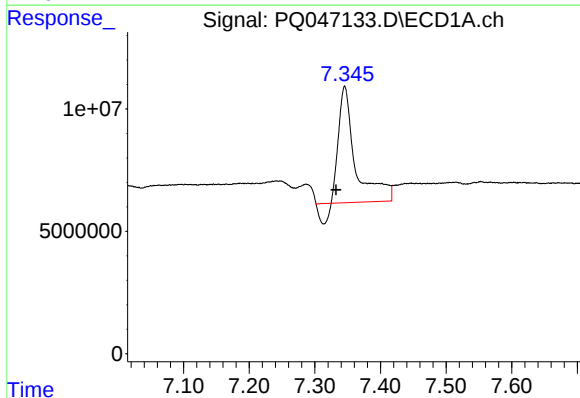
R.T.: 7.346 min
Delta R.T.: -0.056 min
Response: 78967385
Conc: 139.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



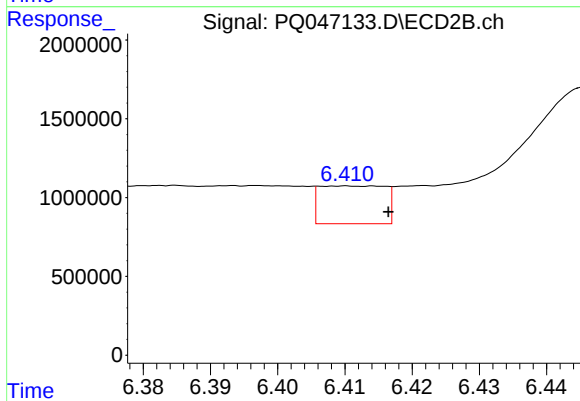
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: -0.013 min
Response: 18857270
Conc: 235.10 ng/ml



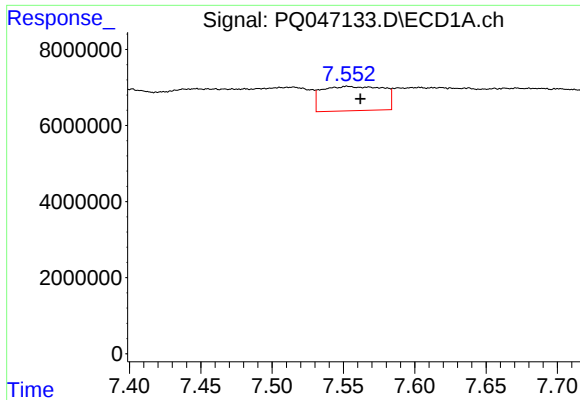
#26 AR-1254-1

R.T.: 7.346 min
Delta R.T.: 0.013 min
Response: 78967385
Conc: 118.04 ng/ml



#26 AR-1254-1

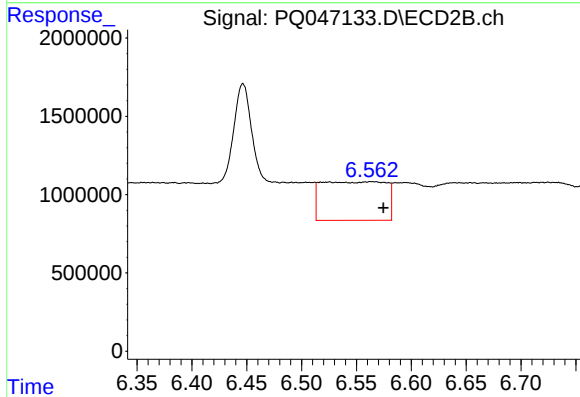
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 1613844
Conc: 11.25 ng/ml



#27 AR-1254-2

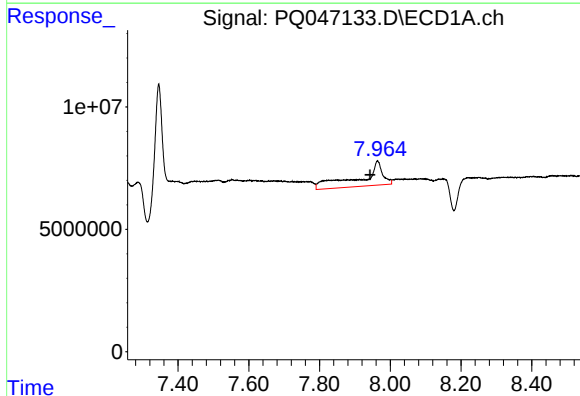
R.T.: 7.553 min
Delta R.T.: -0.009 min
Response: 19144952
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



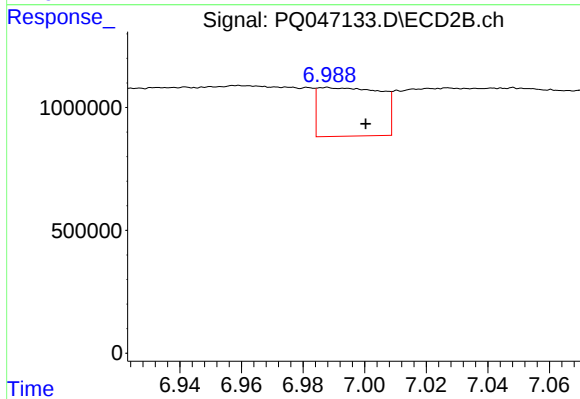
#27 AR-1254-2

R.T.: 6.564 min
Delta R.T.: -0.011 min
Response: 10000575
Conc: 80.80 ng/ml



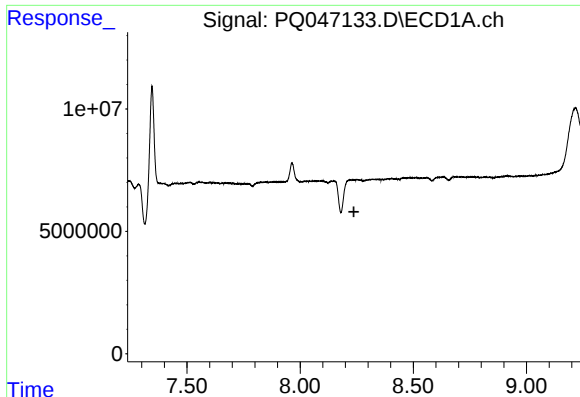
#28 AR-1254-3

R.T.: 7.964 min
Delta R.T.: 0.021 min
Response: 44880557
Conc: 45.64 ng/ml



#28 AR-1254-3

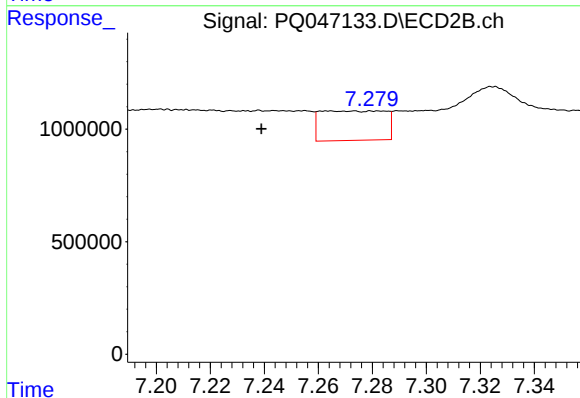
R.T.: 6.987 min
Delta R.T.: -0.013 min
Response: 2808103
Conc: 13.88 ng/ml



#29 AR-1254-4

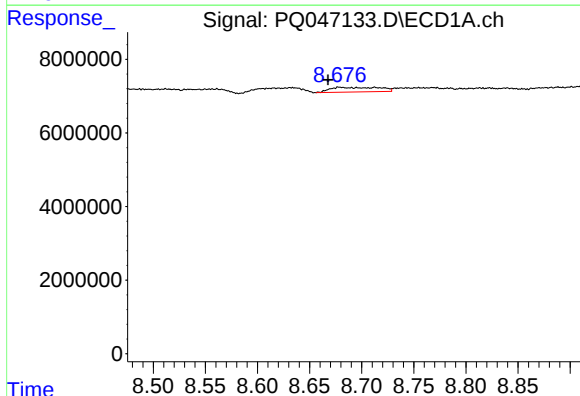
R.T.: 8.251 min
Delta R.T.: 0.013 min
Response: -16100186
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



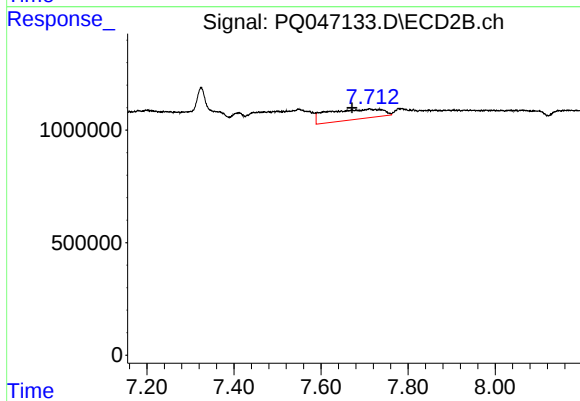
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.025 min
Response: 2176176
Conc: 16.94 ng/ml



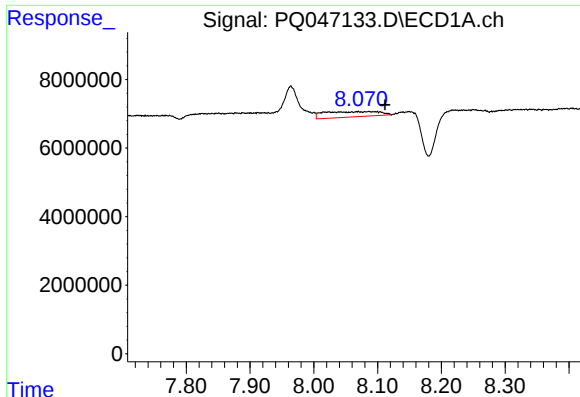
#30 AR-1254-5

R.T.: 8.679 min
Delta R.T.: 0.012 min
Response: 4183479
Conc: 6.19 ng/ml



#30 AR-1254-5

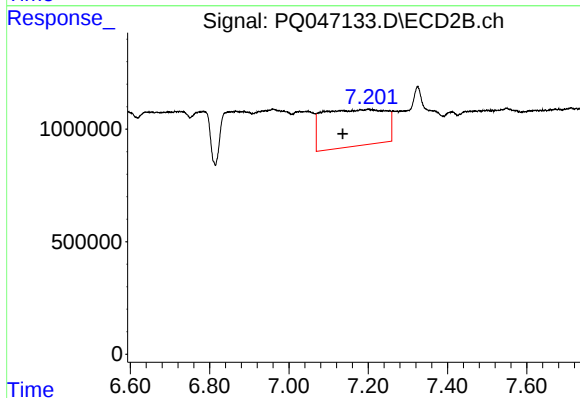
R.T.: 7.712 min
Delta R.T.: 0.041 min
Response: 3986418
Conc: 23.18 ng/ml



#31 AR-1260-1

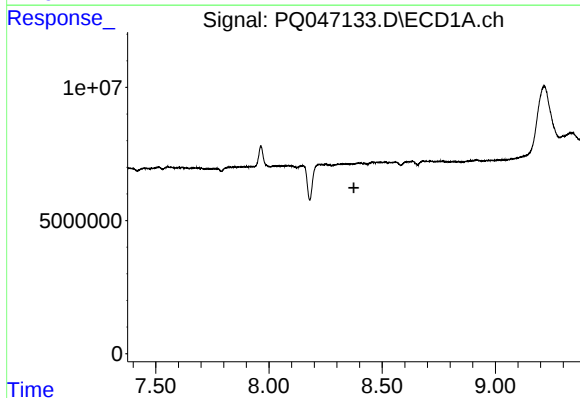
R.T.: 8.070 min
Delta R.T.: -0.042 min
Response: 9498587
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



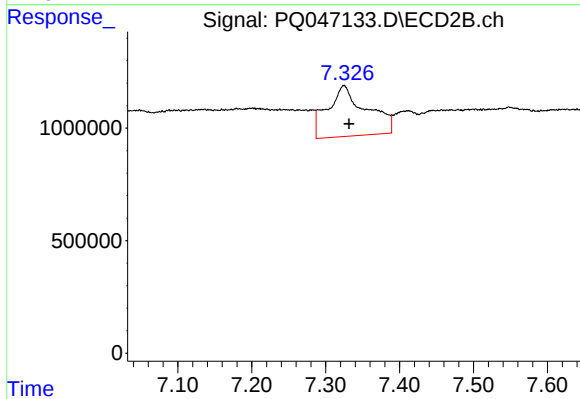
#31 AR-1260-1

R.T.: 7.202 min
Delta R.T.: 0.066 min
Response: 17959742
Conc: 141.12 ng/ml



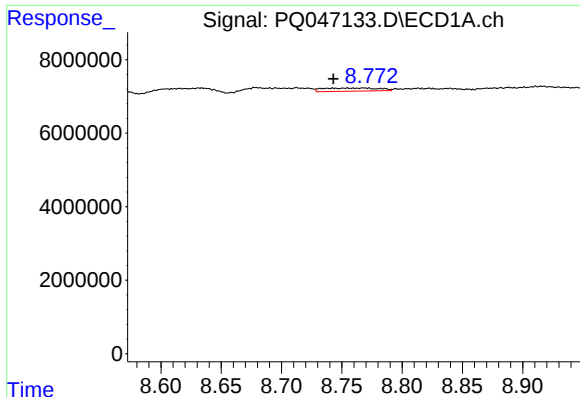
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#32 AR-1260-2

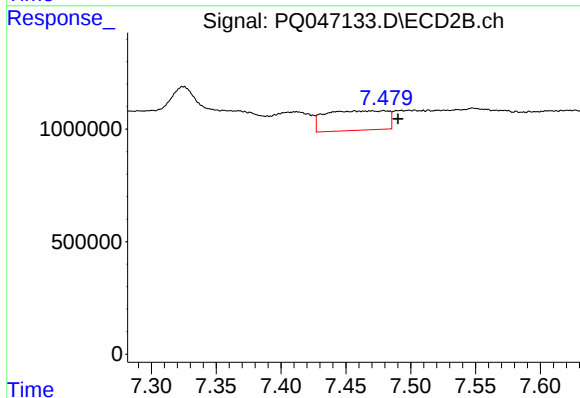
R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 8231958
Conc: 52.34 ng/ml



#33 AR-1260-3

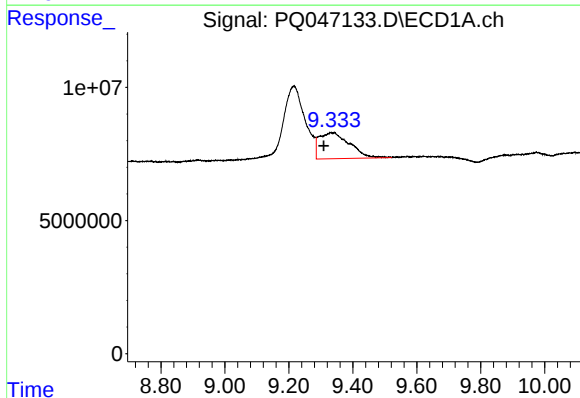
R.T.: 8.768 min
Delta R.T.: 0.025 min
Response: 2752292
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



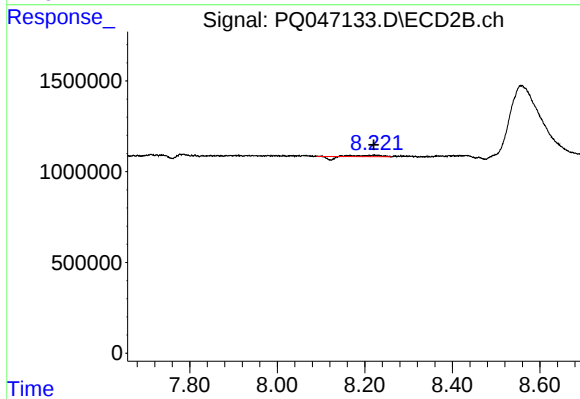
#33 AR-1260-3

R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 2891516
Conc: 19.95 ng/ml



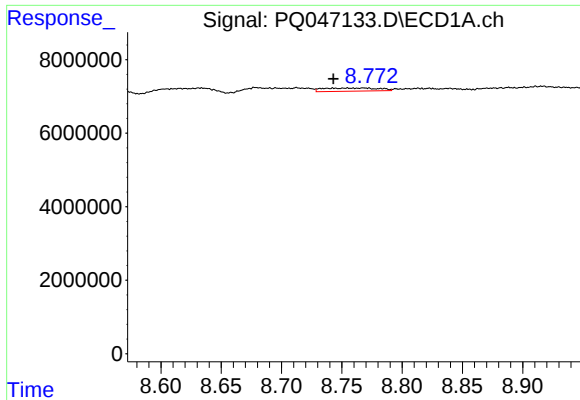
#35 AR-1260-5

R.T.: 9.332 min
Delta R.T.: 0.023 min
Response: 64387771
Conc: 51.86 ng/ml



#35 AR-1260-5

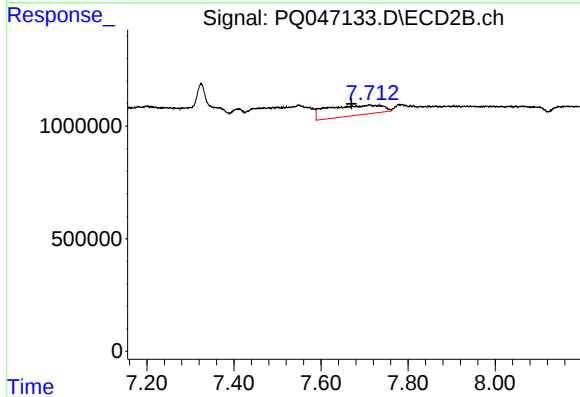
R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 107894
Conc: 0.36 ng/ml



#36 AR-1262-1

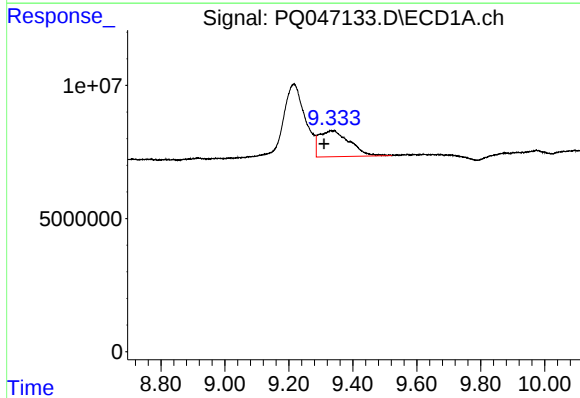
R.T.: 8.768 min
Delta R.T.: 0.025 min
Response: 2752292
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



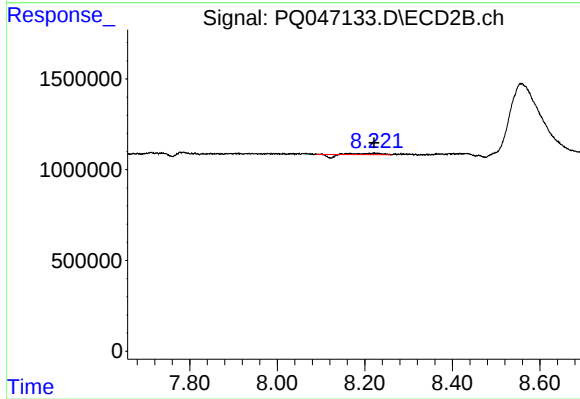
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: 0.042 min
Response: 3986418
Conc: 45.84 ng/ml



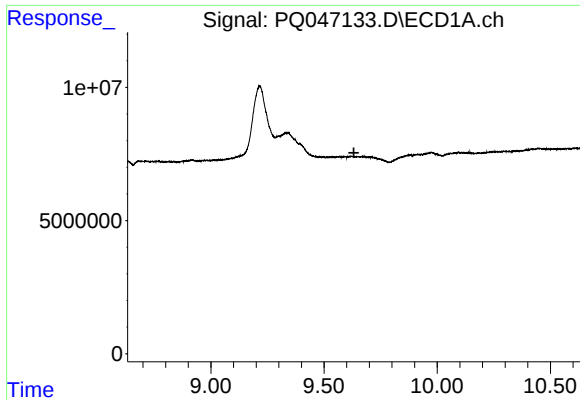
#37 AR-1262-2

R.T.: 9.332 min
Delta R.T.: 0.022 min
Response: 64387771
Conc: 47.47 ng/ml



#37 AR-1262-2

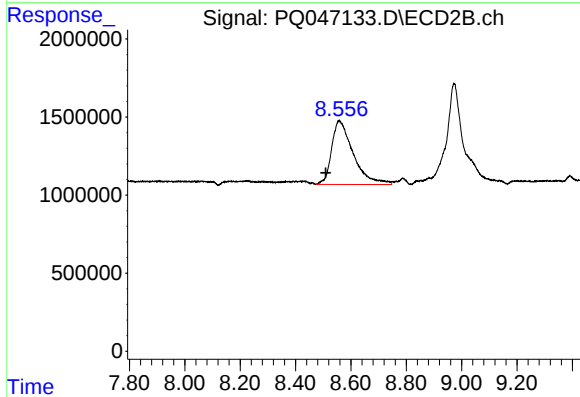
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 107894
Conc: 0.33 ng/ml



#38 AR-1262-3

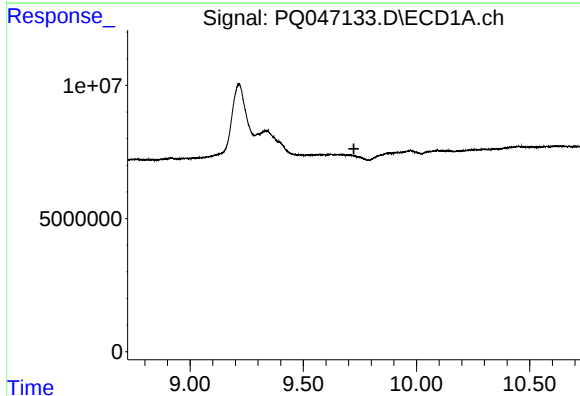
R.T.: 0.000 min
Exp R.T.: 9.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



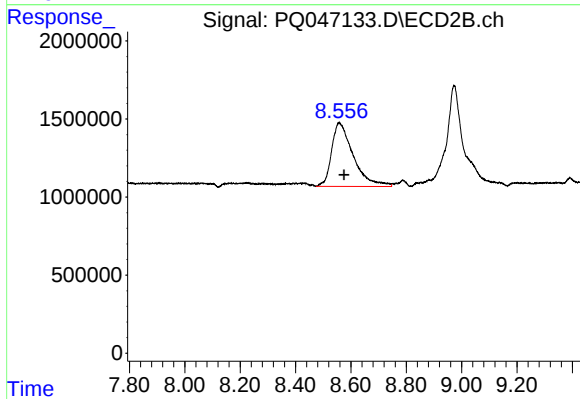
#38 AR-1262-3

R.T.: 8.558 min
Delta R.T.: 0.048 min
Response: 22123938
Conc: 167.17 ng/ml



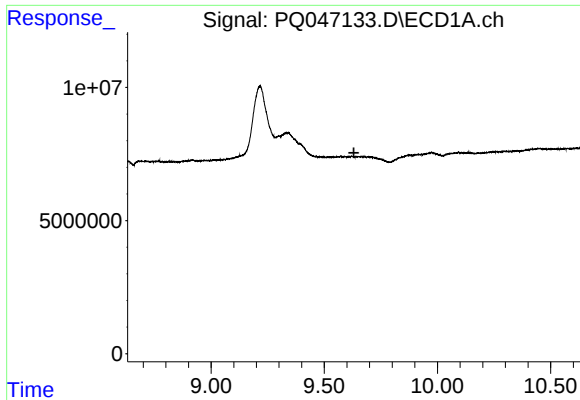
#39 AR-1262-4

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



#39 AR-1262-4

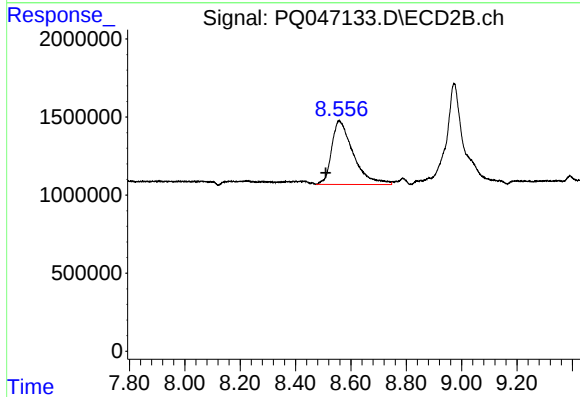
R.T.: 8.558 min
Delta R.T.: -0.017 min
Response: 22123938
Conc: 93.75 ng/ml



#41 AR-1268-1

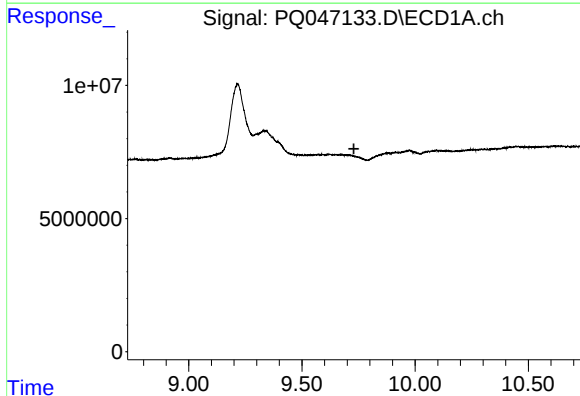
R.T.: 0.000 min
Exp R.T.: 9.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



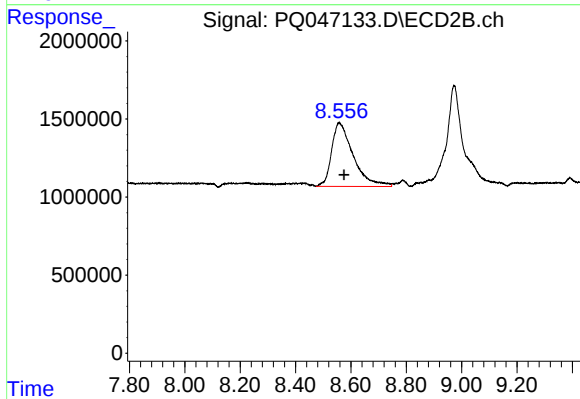
#41 AR-1268-1

R.T.: 8.558 min
Delta R.T.: 0.048 min
Response: 22123938
Conc: 61.87 ng/ml



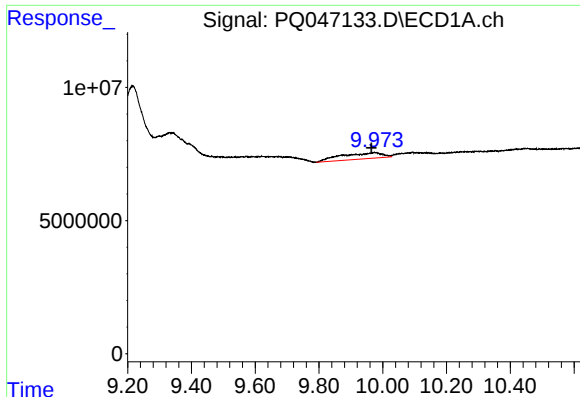
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.730 min
Response: 0
Conc: N.D.



#42 AR-1268-2

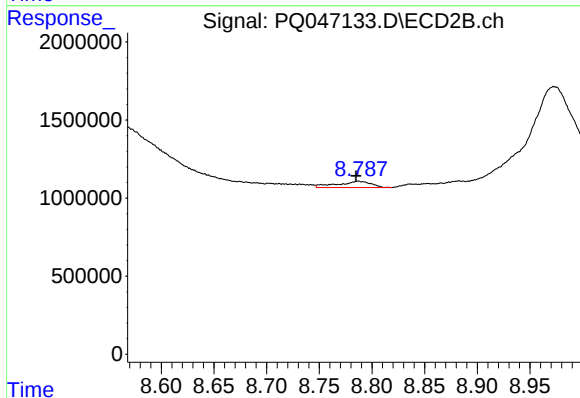
R.T.: 8.558 min
Delta R.T.: -0.018 min
Response: 22123938
Conc: 67.71 ng/ml



#43 AR-1268-3

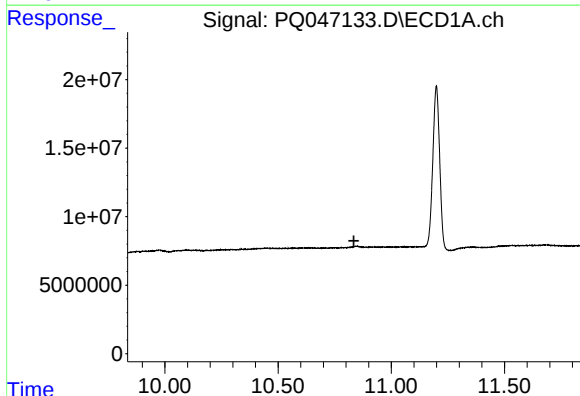
R.T.: 9.975 min
Delta R.T.: 0.011 min
Response: 20193790
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



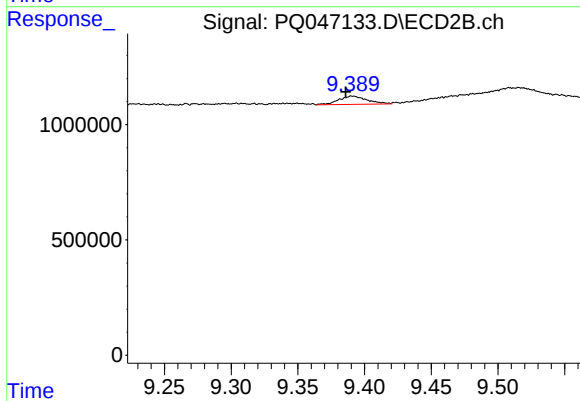
#43 AR-1268-3

R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 893948
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.835 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: 0.005 min
Response: 528921
Conc: 0.60 ng/ml