

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042720\
 Data File : PQ047578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 15:57
 Operator : AJ\MA
 Sample : L2422-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 16:40:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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...	5.113	4.262	300.4E6	59936661	16.343	20.140
2)	SA Decachlor...	11.191	9.647	328.4E6	47687683	15.381	15.254
Target Compounds							
3)	L1 AR-1016-1	6.356	0.000	9762404	0	14.419	N.D. #
6)	L1 AR-1016-4	0.000	5.869	0	1469438	N.D.	23.105 #
7)	L1 AR-1016-5	6.943	0.000	5910652	0	12.637	N.D. #
9)	L2 AR-1221-2	5.466	0.000	1818995	0	11.005	N.D. #
10)	L2 AR-1221-3	5.559	4.765	2552560	1241172	5.056	15.338 #
11)	L3 AR-1232-1	5.559	4.765	2552560	1241172	8.081	24.713 #
12)	L3 AR-1232-2	6.090	0.000	6450078	0	37.052	N.D. #
14)	L3 AR-1232-4	0.000	5.869	0	1469438	N.D.	59.741 #
15)	L3 AR-1232-5	6.728	0.000	1678821	0	12.755	N.D. #
16)	L4 AR-1242-1	6.356	0.000	9762404	0	22.717	N.D. #
19)	L4 AR-1242-4	0.000	5.869	0	1469438	N.D.	30.011 #
20)	L4 AR-1242-5	7.376	0.000	1521960	0	4.371	N.D. #
21)	L5 AR-1248-1	6.356	0.000	9762404	0	26.503	N.D. #
22)	L5 AR-1248-2	6.728	5.869	1678821	1469438	3.401	19.227 #
23)	L5 AR-1248-3	6.943	5.869	5910652	1469438	10.731	18.902 #
24)	L5 AR-1248-4	7.376	0.000	1521960	0	2.267	N.D. #
25)	L5 AR-1248-5	7.376	0.000	1521960	0	2.407	N.D. #
26)	L6 AR-1254-1	7.322	0.000	3617228	0	5.270	N.D. #
27)	L6 AR-1254-2	7.571	0.000	6302202	0	5.817	N.D. #
28)	L6 AR-1254-3	7.960	0.000	4763291	0	4.061	N.D. #
29)	L6 AR-1254-4	8.244	0.000	4719838	0	4.842	N.D. #
30)	L6 AR-1254-5	8.677	7.666	210.1E6	1752267	212.872	8.178 #
31)	L7 AR-1260-1	8.147	7.134	87601303	321373	105.115	2.057 #
32)	L7 AR-1260-2	8.376	7.329	16081356	4295393	13.954	21.815 #
33)	L7 AR-1260-3	8.745	0.000	6926257	0	7.224	N.D. #
34)	L7 AR-1260-4	8.981	7.973	6132219	659477	6.489	4.289 #
35)	L7 AR-1260-5	9.316	8.218	14718145	2791305	6.512	7.199
36)	L8 AR-1262-1	8.745	7.666	6926257	1752267	5.299	17.308 #
37)	L8 AR-1262-2	9.316	8.218	14718145	2791305	6.085	7.136
38)	L8 AR-1262-3	9.657	8.508	1739946	798860	1.076	5.317 #
39)	L8 AR-1262-4	9.709	8.571	7066267	1363440	5.657	4.759
40)	L8 AR-1262-5	10.411	0.000	2902974	0	3.185	N.D. #
41)	L9 AR-1268-1	9.636	8.508	3407139	798860	1.045	1.654 #
42)	L9 AR-1268-2	9.709	8.571	7066267	1363440	2.446	3.055
44)	L9 AR-1268-4	10.411	0.000	2902974	0	2.807	N.D. #
45)	L9 AR-1268-5	10.840	0.000	7971547	0	1.094	N.D. #

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

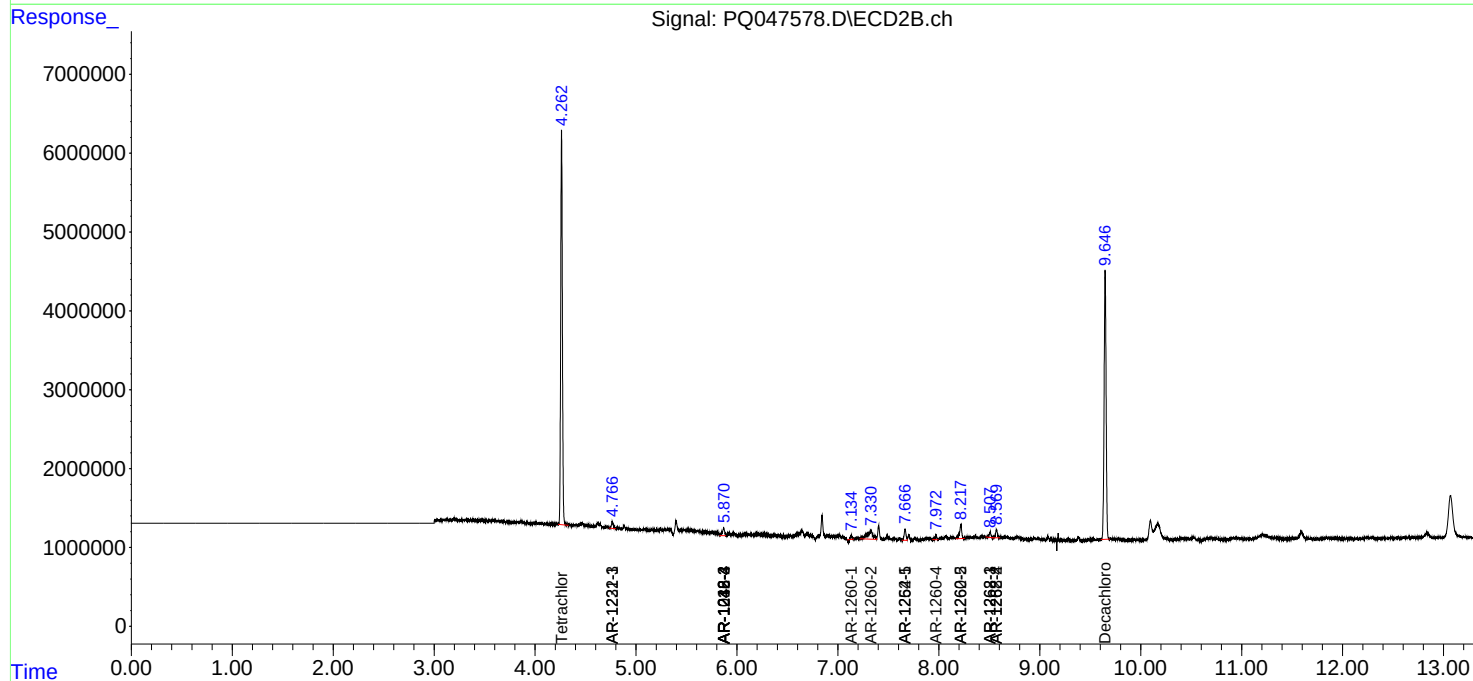
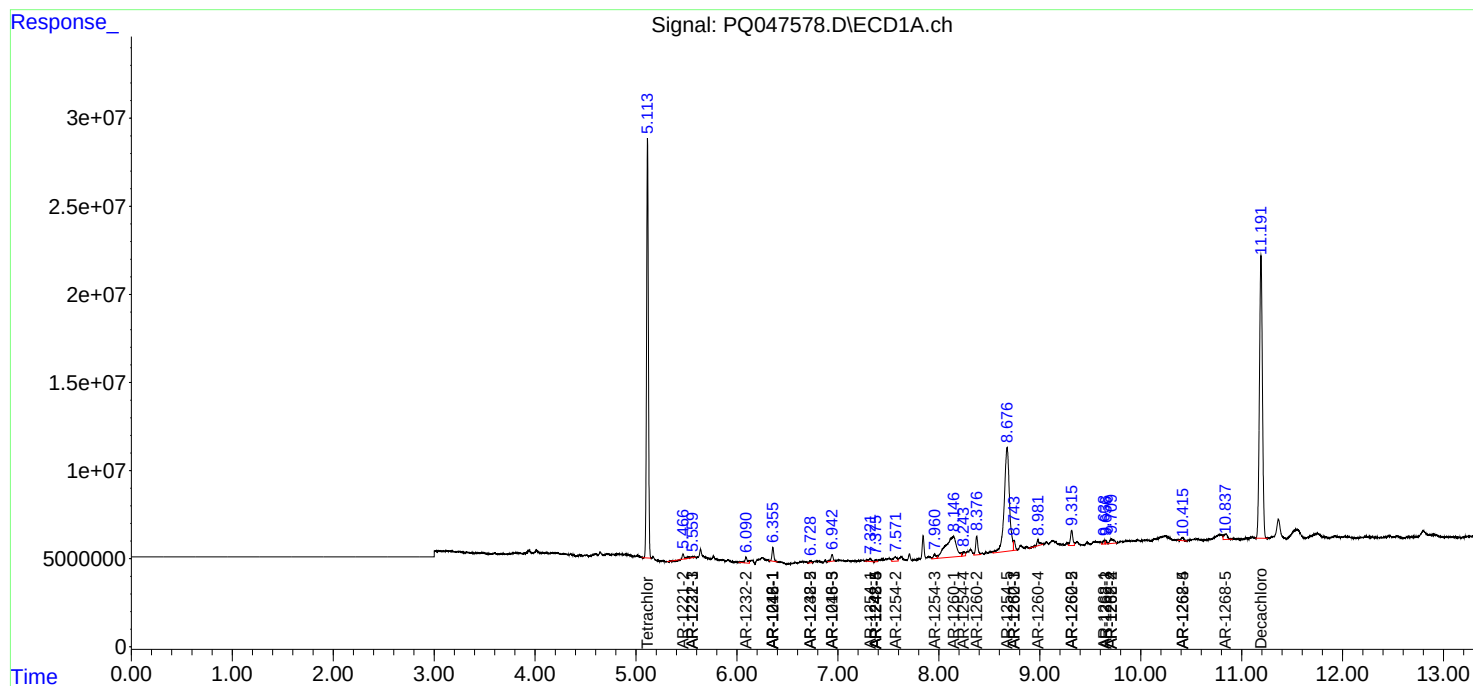
Instrument :
ECD_Q
ClientSampleId :

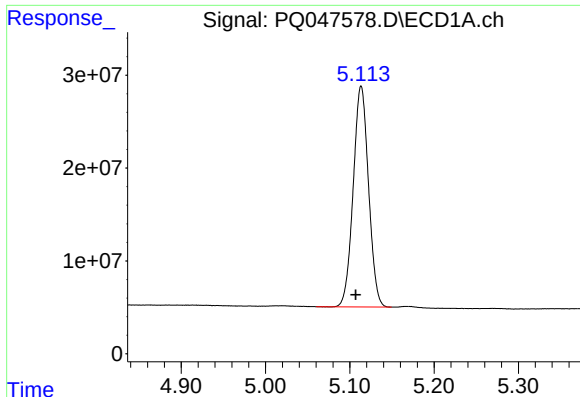
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042720\
Data File : PQ047578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 15:57
Operator : AJ\MA
Sample : L2422-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 16:40:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 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

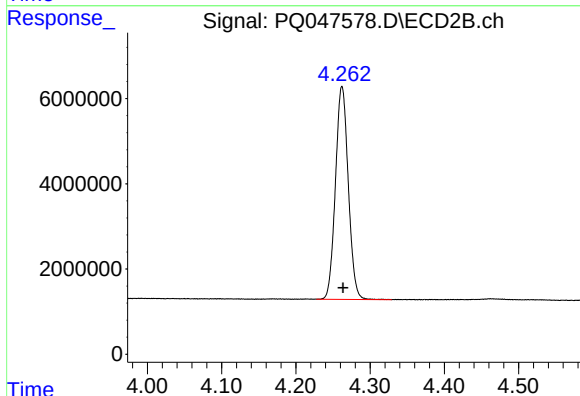




#1 Tetrachloro-m-xylene

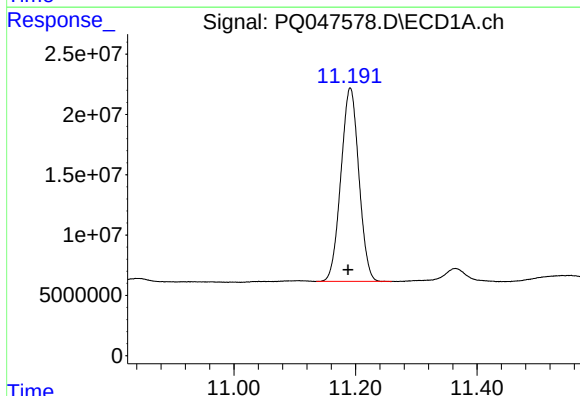
R.T.: 5.113 min
Delta R.T.: 0.006 min
Response: 300390687
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



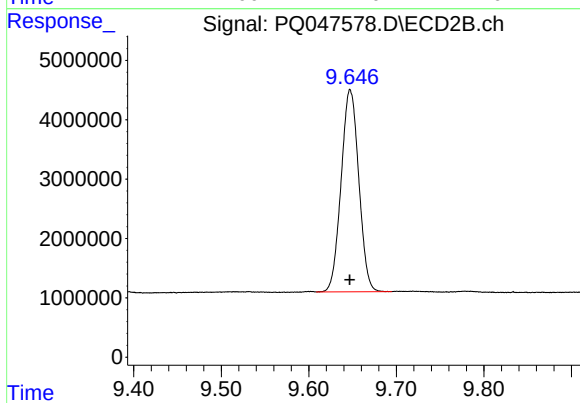
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 59936661
Conc: 20.14 ng/ml



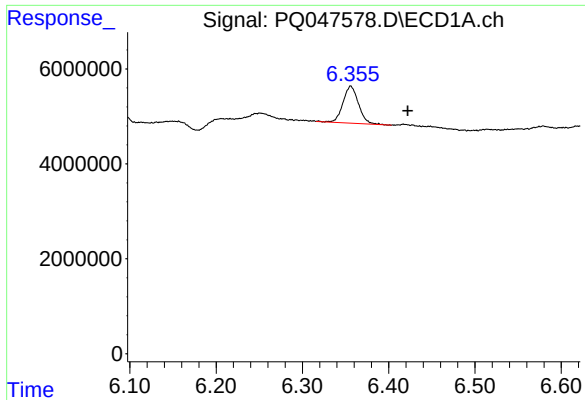
#2 Decachlorobiphenyl

R.T.: 11.191 min
Delta R.T.: 0.004 min
Response: 328357723
Conc: 15.38 ng/ml



#2 Decachlorobiphenyl

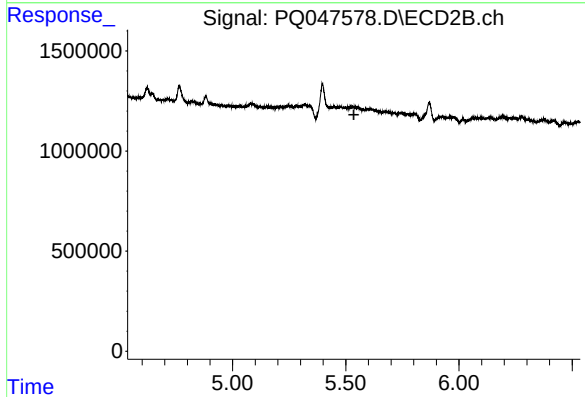
R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 47687683
Conc: 15.25 ng/ml



#3 AR-1016-1

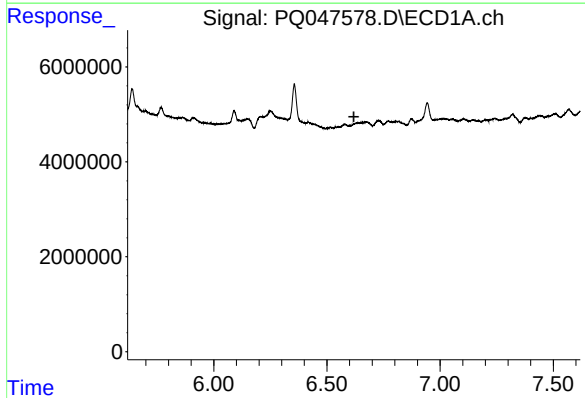
R.T.: 6.356 min
Delta R.T.: -0.066 min
Response: 9762404
Conc: 14.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



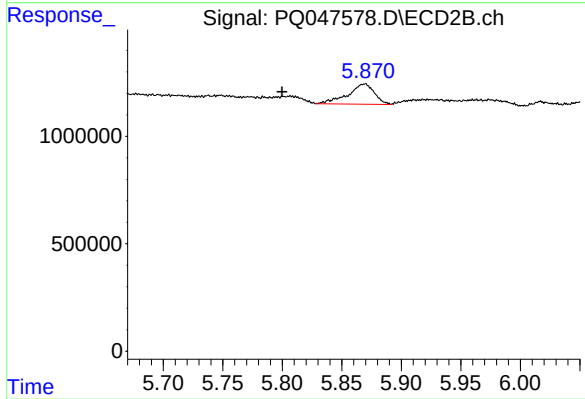
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



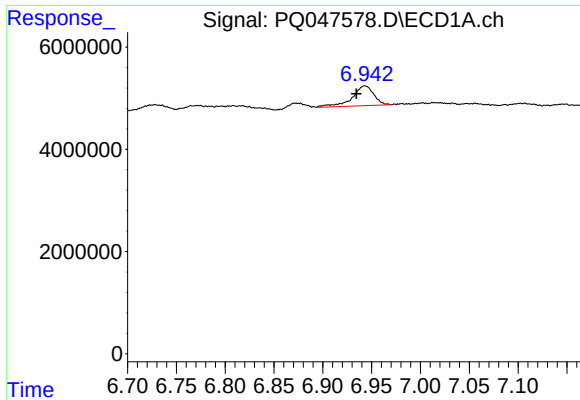
#6 AR-1016-4

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



#6 AR-1016-4

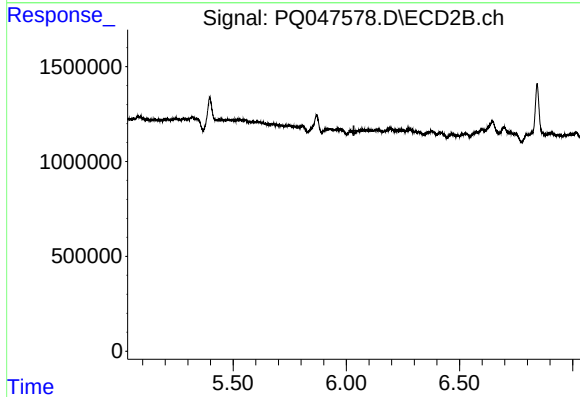
R.T.: 5.869 min
Delta R.T.: 0.069 min
Response: 1469438
Conc: 23.10 ng/ml



#7 AR-1016-5

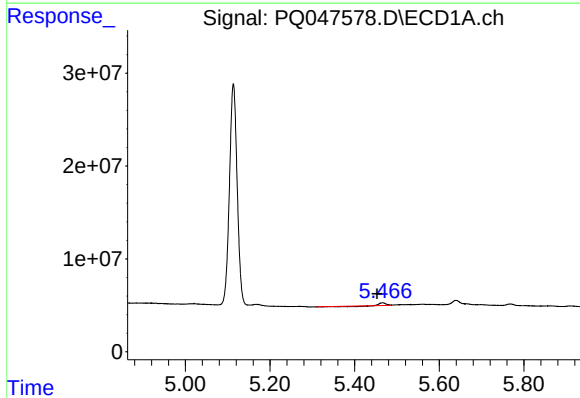
R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 5910652
Conc: 12.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



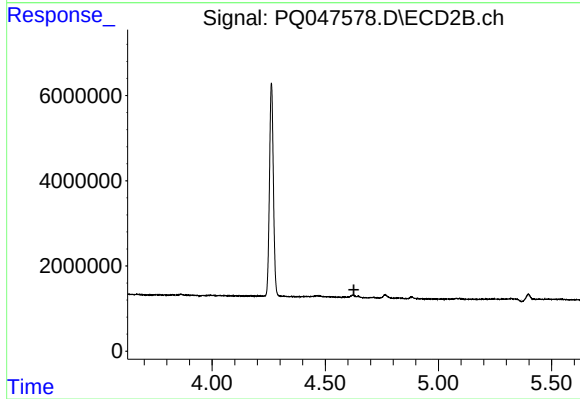
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



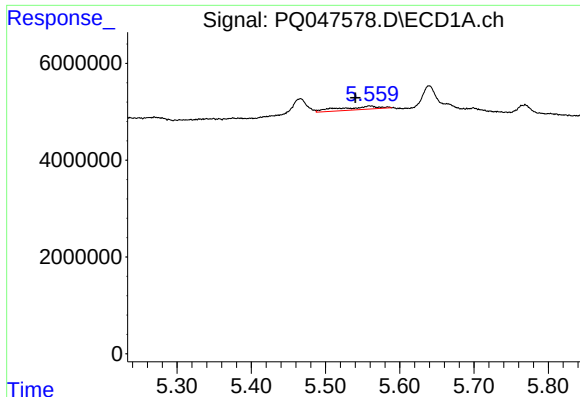
#9 AR-1221-2

R.T.: 5.466 min
Delta R.T.: 0.013 min
Response: 1818995
Conc: 11.00 ng/ml



#9 AR-1221-2

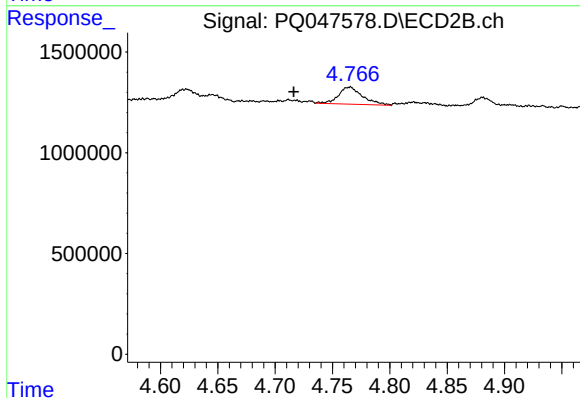
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#10 AR-1221-3

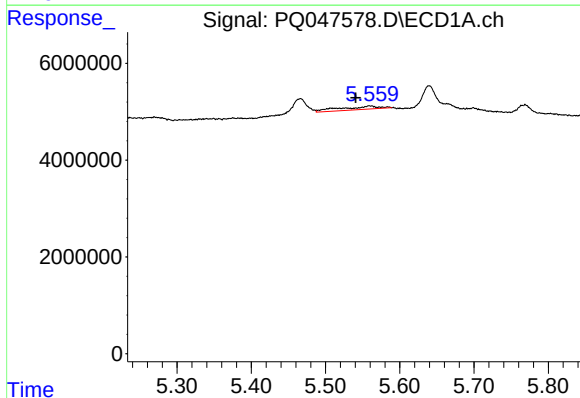
R.T.: 5.559 min
Delta R.T.: 0.019 min
Response: 2552560
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



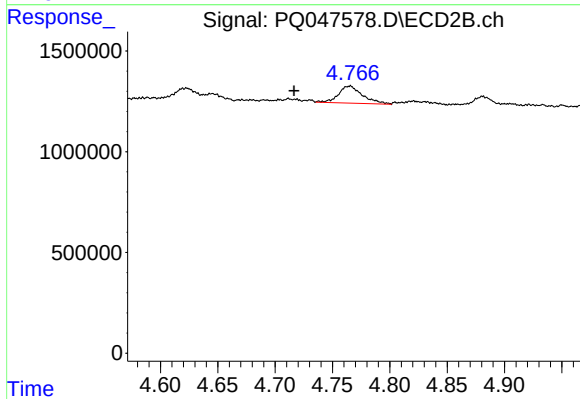
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.049 min
Response: 1241172
Conc: 15.34 ng/ml



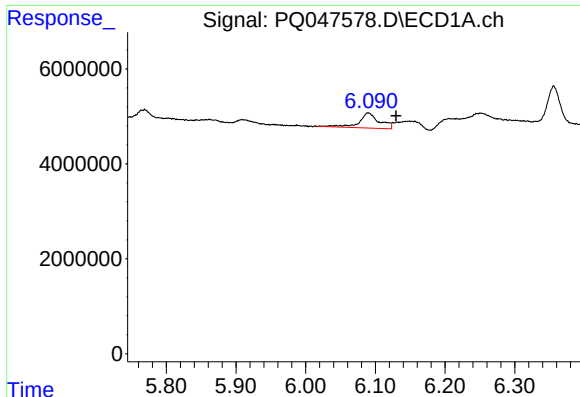
#11 AR-1232-1

R.T.: 5.559 min
Delta R.T.: 0.019 min
Response: 2552560
Conc: 8.08 ng/ml



#11 AR-1232-1

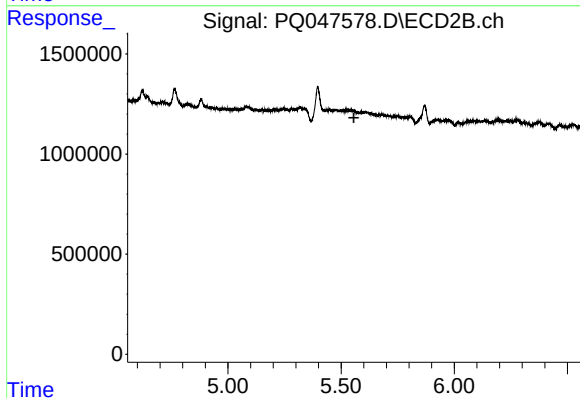
R.T.: 4.765 min
Delta R.T.: 0.049 min
Response: 1241172
Conc: 24.71 ng/ml



#12 AR-1232-2

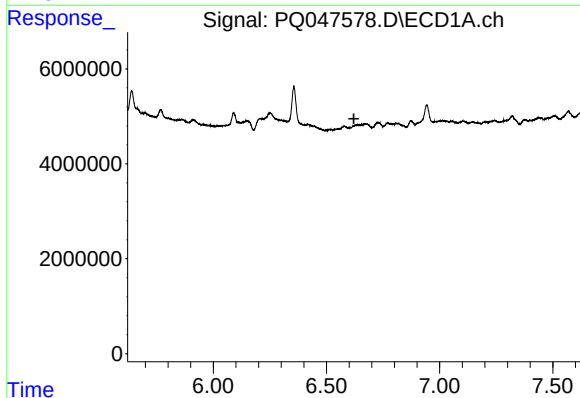
R.T.: 6.090 min
Delta R.T.: -0.040 min
Response: 6450078
Conc: 37.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



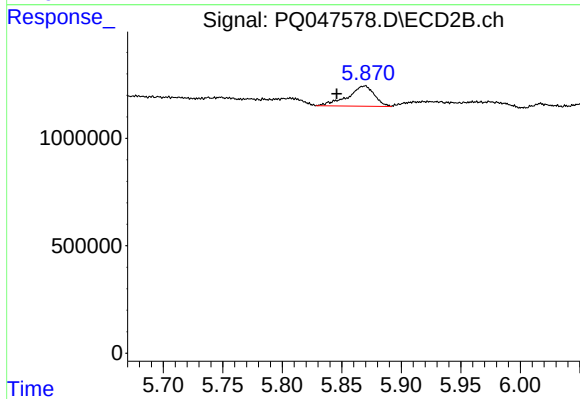
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



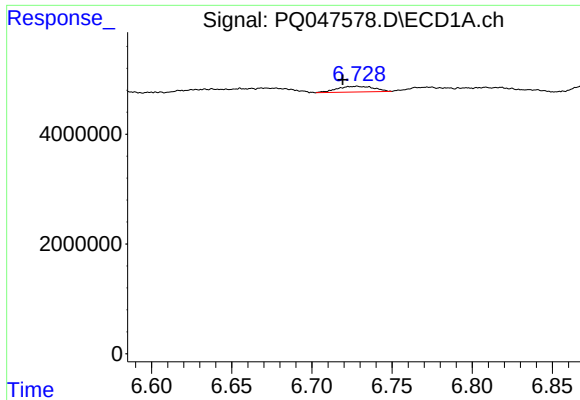
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#14 AR-1232-4

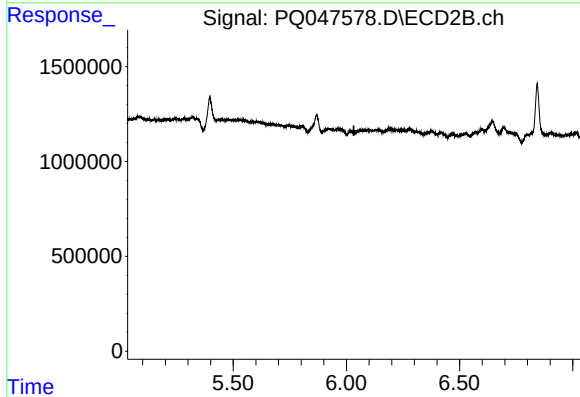
R.T.: 5.869 min
Delta R.T.: 0.024 min
Response: 1469438
Conc: 59.74 ng/ml



#15 AR-1232-5

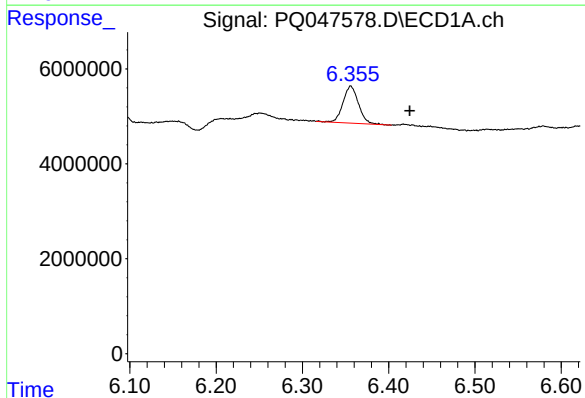
R.T.: 6.728 min
Delta R.T.: 0.009 min
Response: 1678821
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



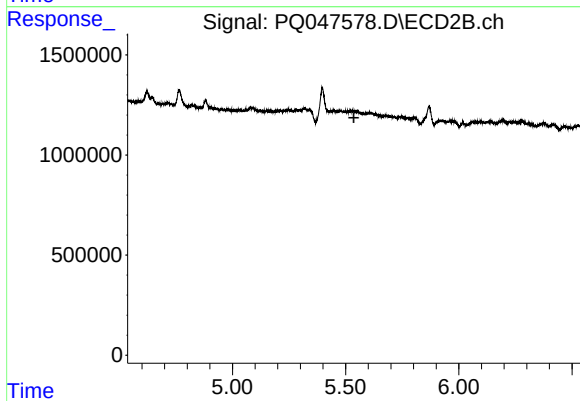
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



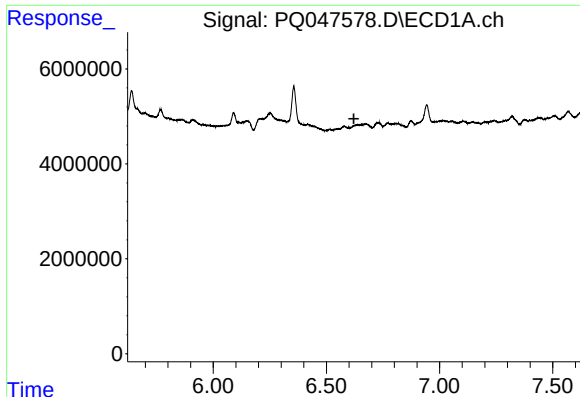
#16 AR-1242-1

R.T.: 6.356 min
Delta R.T.: -0.068 min
Response: 9762404
Conc: 22.72 ng/ml



#16 AR-1242-1

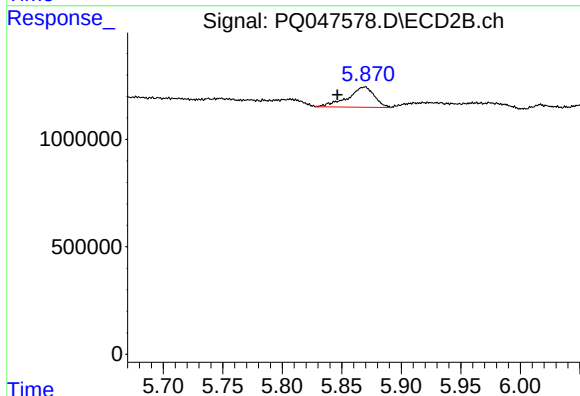
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#19 AR-1242-4

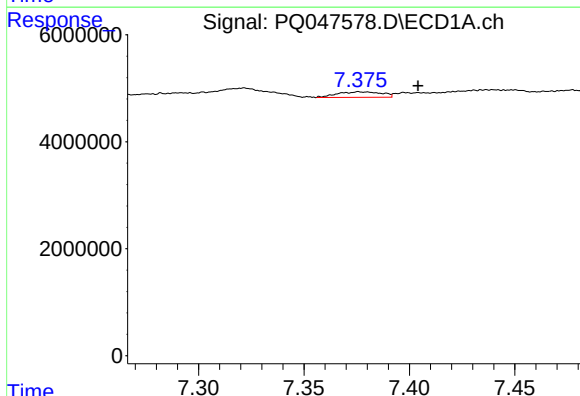
R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



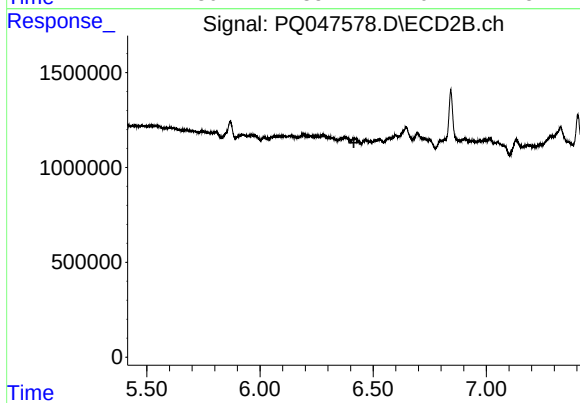
#19 AR-1242-4

R.T.: 5.869 min
Delta R.T.: 0.023 min
Response: 1469438
Conc: 30.01 ng/ml



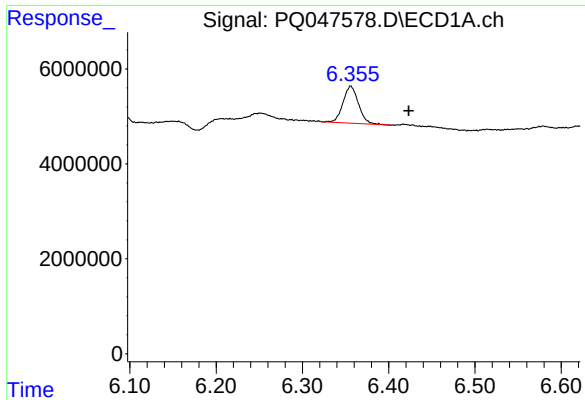
#20 AR-1242-5

R.T.: 7.376 min
Delta R.T.: -0.028 min
Response: 1521960
Conc: 4.37 ng/ml



#20 AR-1242-5

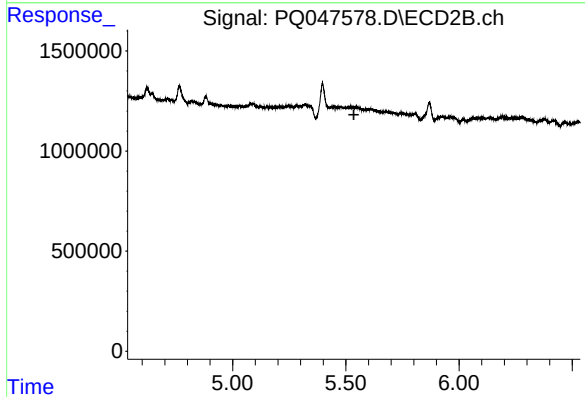
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#21 AR-1248-1

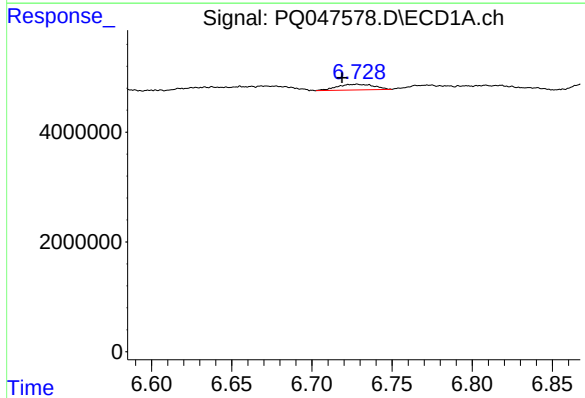
R.T.: 6.356 min
Delta R.T.: -0.067 min
Response: 9762404
Conc: 26.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



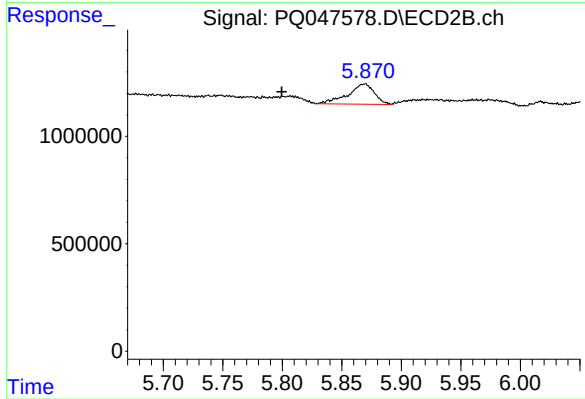
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



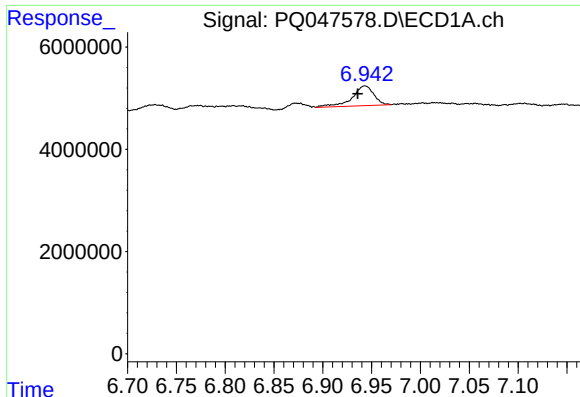
#22 AR-1248-2

R.T.: 6.728 min
Delta R.T.: 0.009 min
Response: 1678821
Conc: 3.40 ng/ml



#22 AR-1248-2

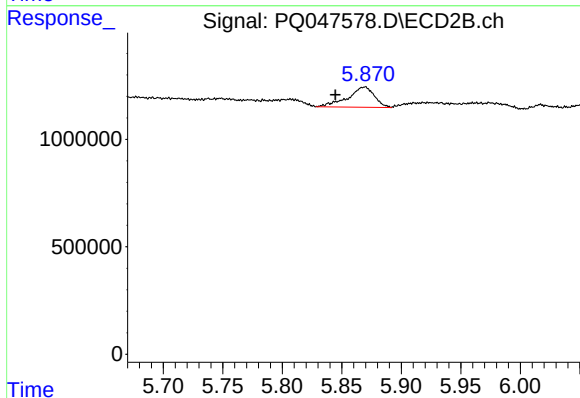
R.T.: 5.869 min
Delta R.T.: 0.070 min
Response: 1469438
Conc: 19.23 ng/ml



#23 AR-1248-3

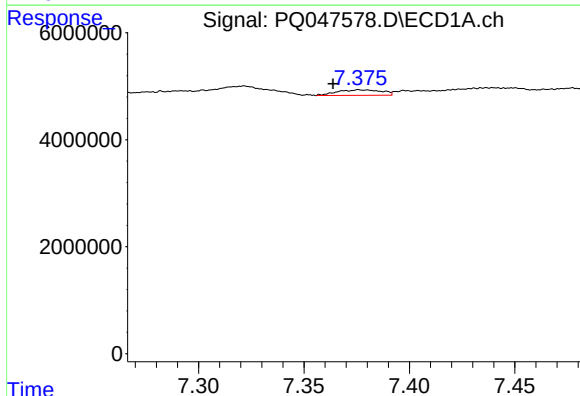
R.T.: 6.943 min
Delta R.T.: 0.007 min
Response: 5910652
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



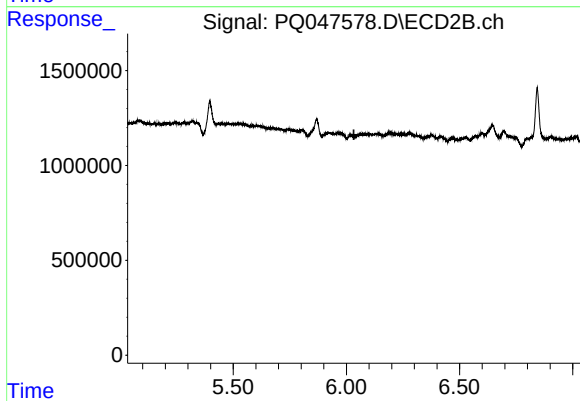
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: 0.025 min
Response: 1469438
Conc: 18.90 ng/ml



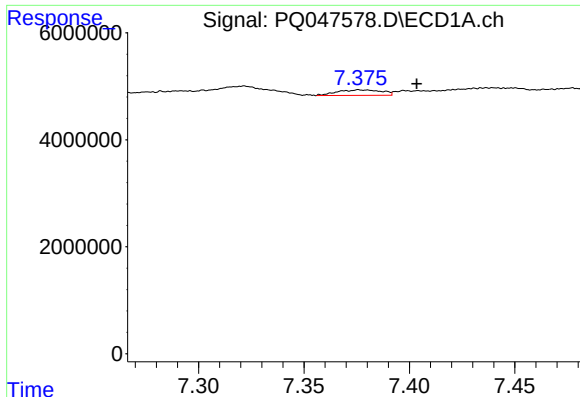
#24 AR-1248-4

R.T.: 7.376 min
Delta R.T.: 0.013 min
Response: 1521960
Conc: 2.27 ng/ml



#24 AR-1248-4

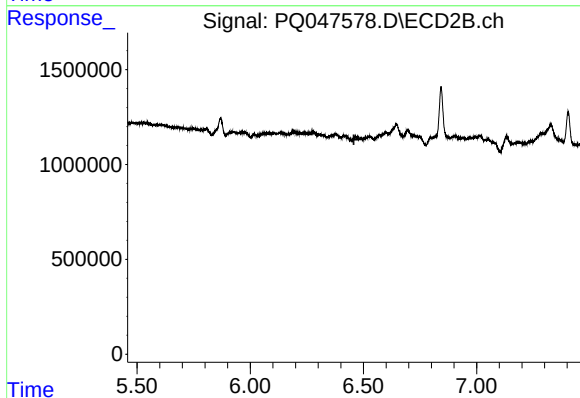
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#25 AR-1248-5

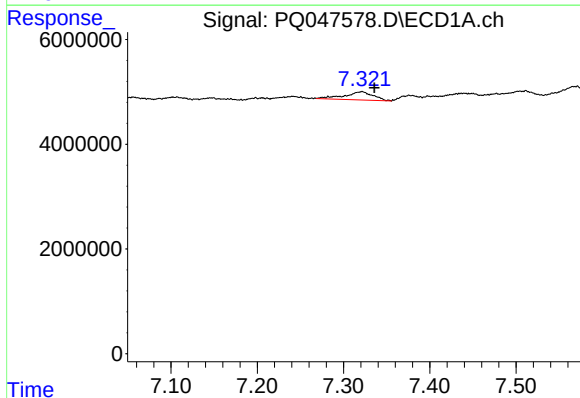
R.T.: 7.376 min
Delta R.T.: -0.027 min
Response: 1521960
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



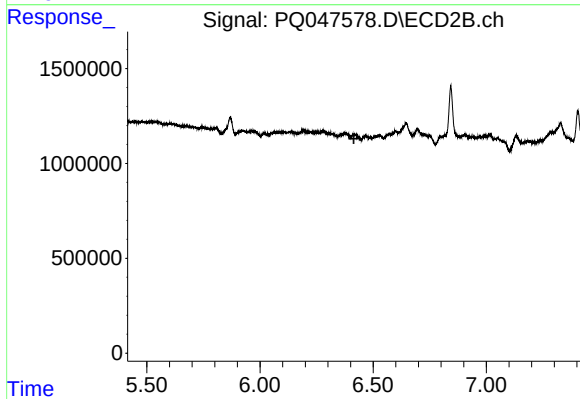
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



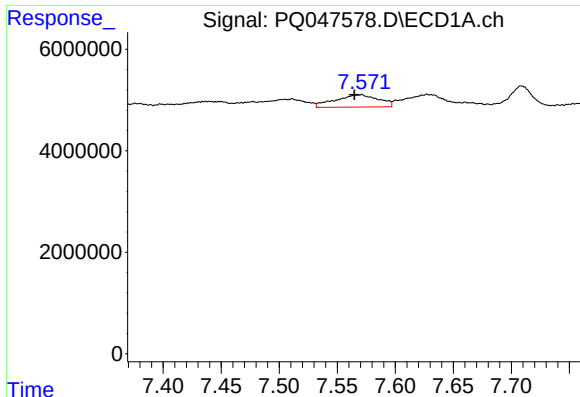
#26 AR-1254-1

R.T.: 7.322 min
Delta R.T.: -0.014 min
Response: 3617228
Conc: 5.27 ng/ml



#26 AR-1254-1

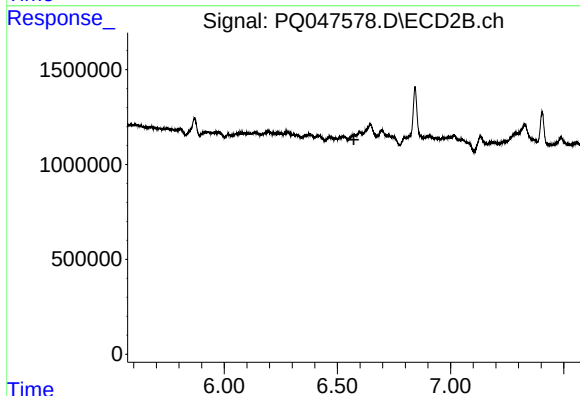
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#27 AR-1254-2

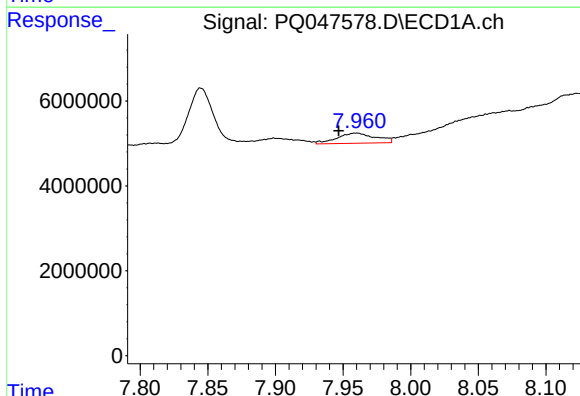
R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 6302202
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



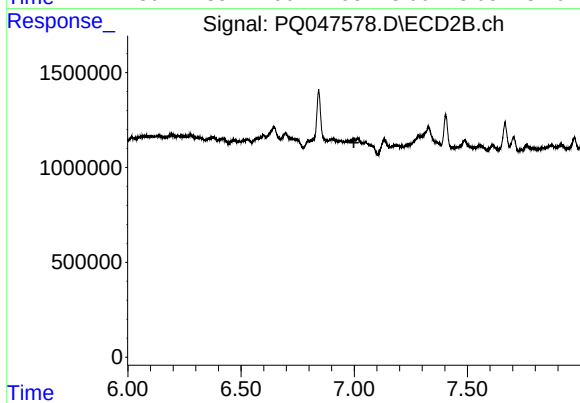
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



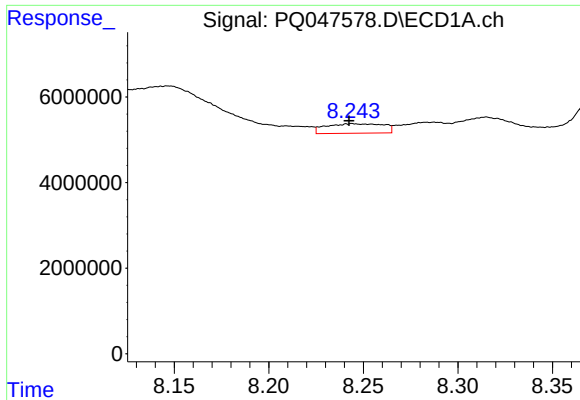
#28 AR-1254-3

R.T.: 7.960 min
Delta R.T.: 0.013 min
Response: 4763291
Conc: 4.06 ng/ml



#28 AR-1254-3

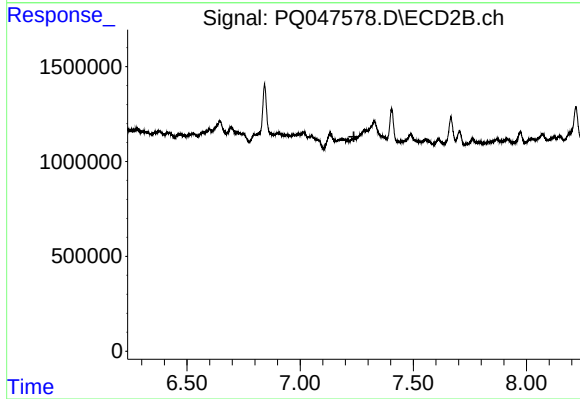
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#29 AR-1254-4

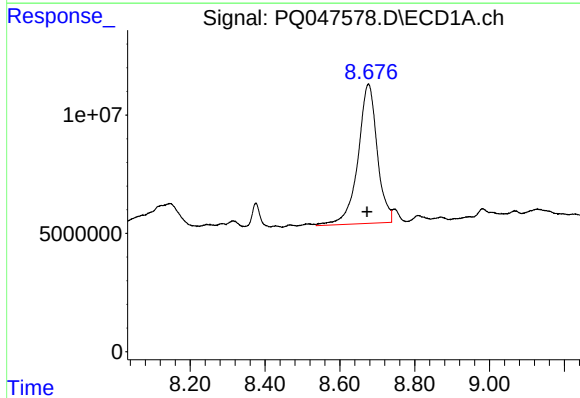
R.T.: 8.244 min
Delta R.T.: 0.002 min
Response: 4719838
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



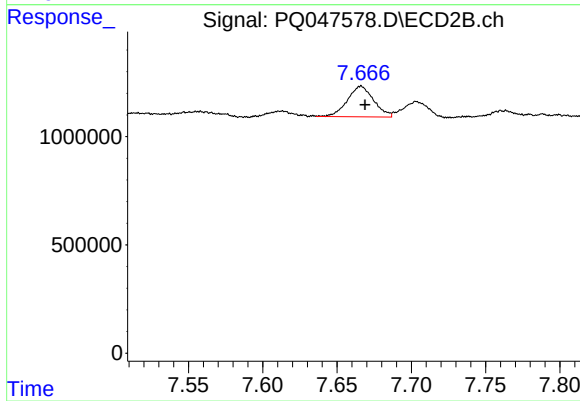
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



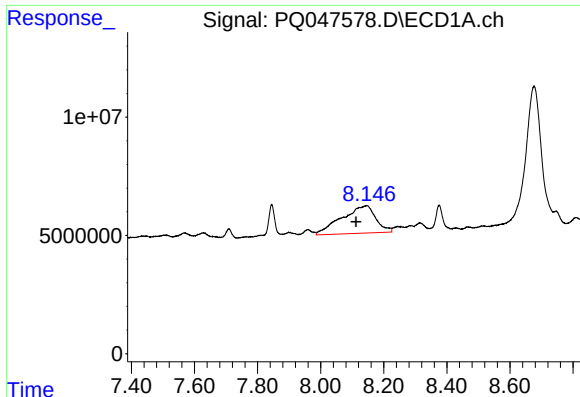
#30 AR-1254-5

R.T.: 8.677 min
Delta R.T.: 0.004 min
Response: 210106790
Conc: 212.87 ng/ml



#30 AR-1254-5

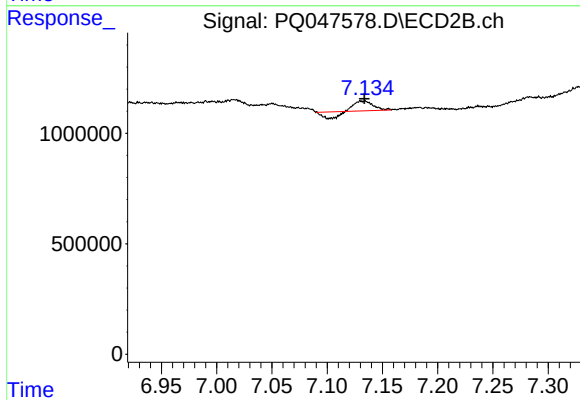
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 1752267
Conc: 8.18 ng/ml



#31 AR-1260-1

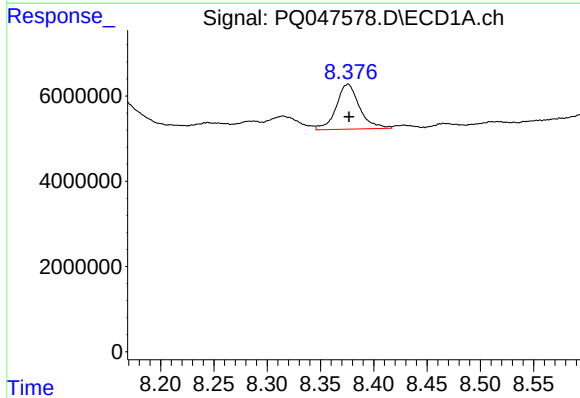
R.T.: 8.147 min
Delta R.T.: 0.035 min
Response: 87601303
Conc: 105.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



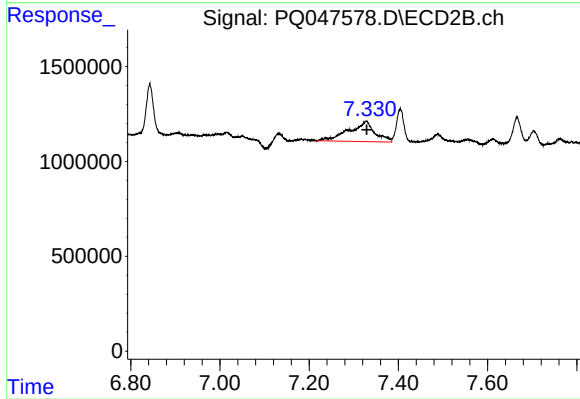
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 321373
Conc: 2.06 ng/ml



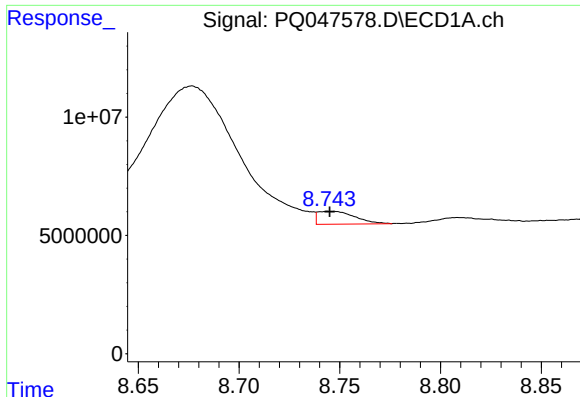
#32 AR-1260-2

R.T.: 8.376 min
Delta R.T.: -0.001 min
Response: 16081356
Conc: 13.95 ng/ml



#32 AR-1260-2

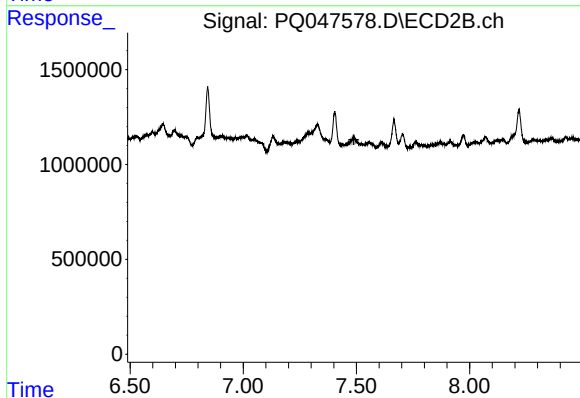
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 4295393
Conc: 21.82 ng/ml



#33 AR-1260-3

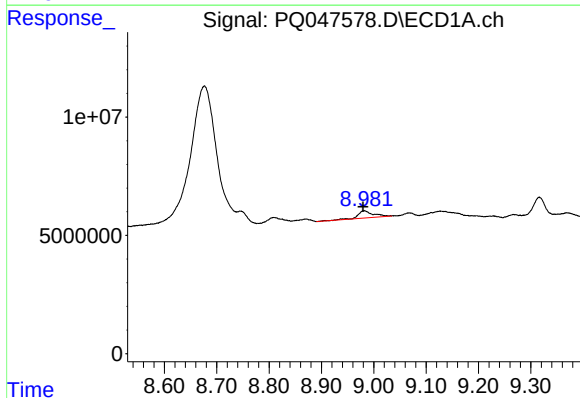
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 6926257
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



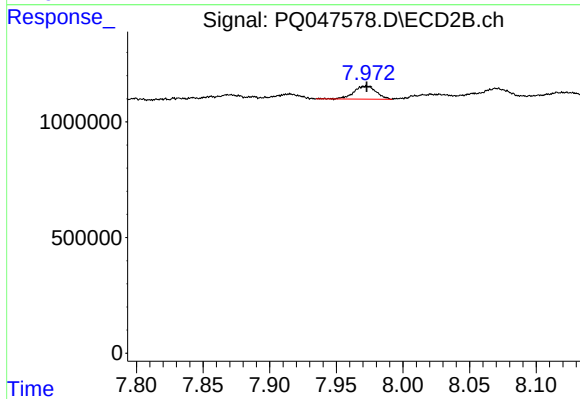
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



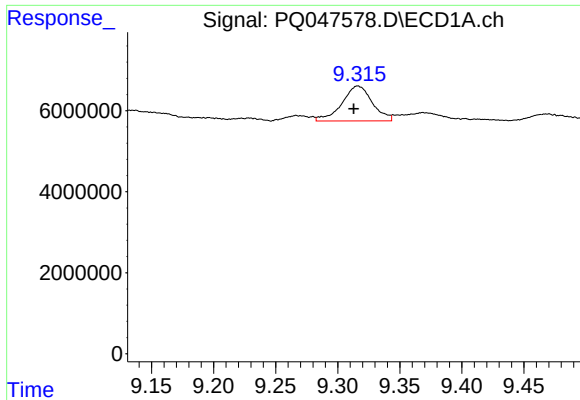
#34 AR-1260-4

R.T.: 8.981 min
Delta R.T.: 0.002 min
Response: 6132219
Conc: 6.49 ng/ml



#34 AR-1260-4

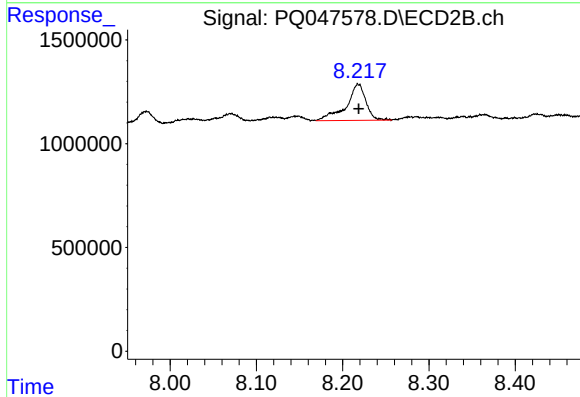
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 659477
Conc: 4.29 ng/ml



#35 AR-1260-5

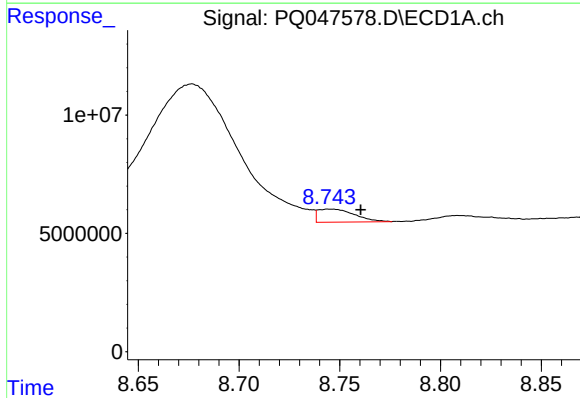
R.T.: 9.316 min
Delta R.T.: 0.003 min
Response: 14718145
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



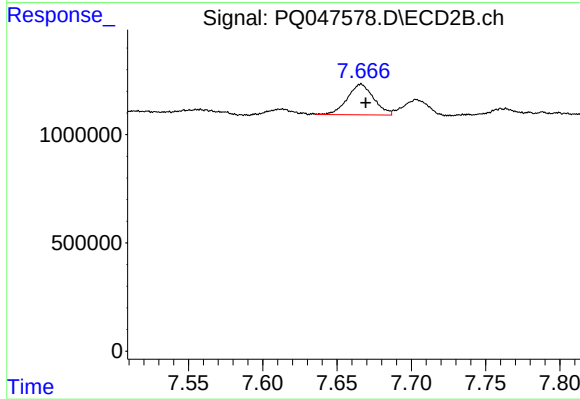
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 2791305
Conc: 7.20 ng/ml



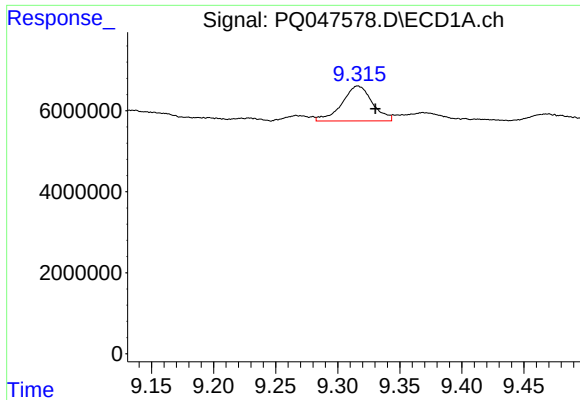
#36 AR-1262-1

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 6926257
Conc: 5.30 ng/ml



#36 AR-1262-1

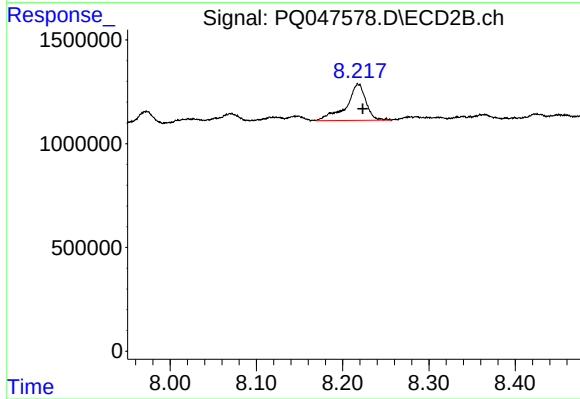
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 1752267
Conc: 17.31 ng/ml



#37 AR-1262-2

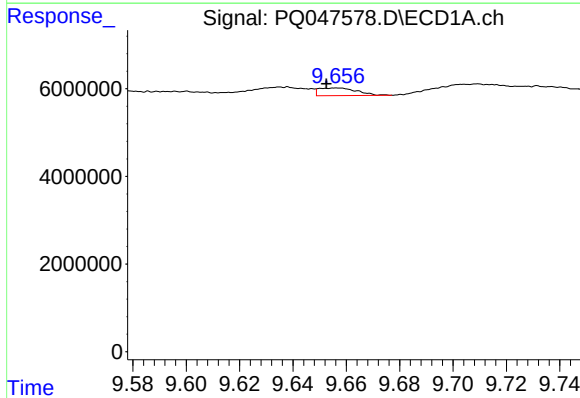
R.T.: 9.316 min
Delta R.T.: -0.014 min
Response: 14718145
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



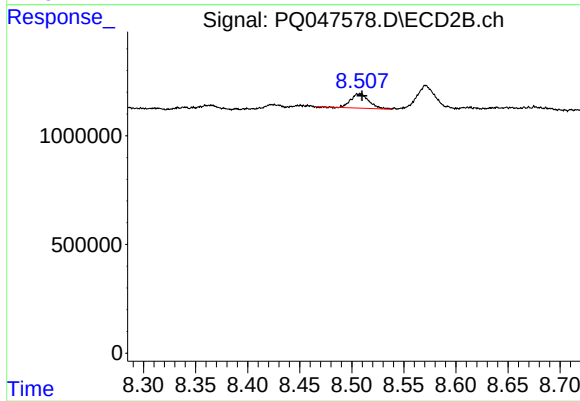
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 2791305
Conc: 7.14 ng/ml



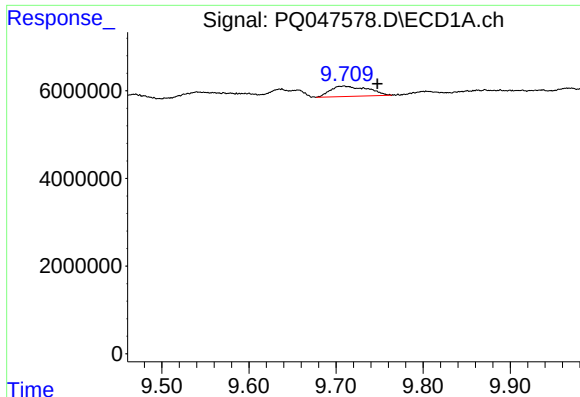
#38 AR-1262-3

R.T.: 9.657 min
Delta R.T.: 0.004 min
Response: 1739946
Conc: 1.08 ng/ml



#38 AR-1262-3

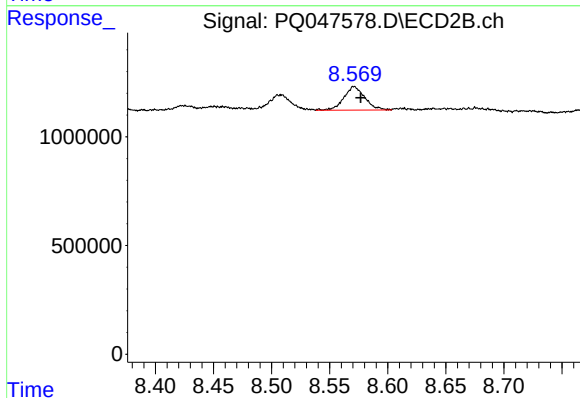
R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 798860
Conc: 5.32 ng/ml



#39 AR-1262-4

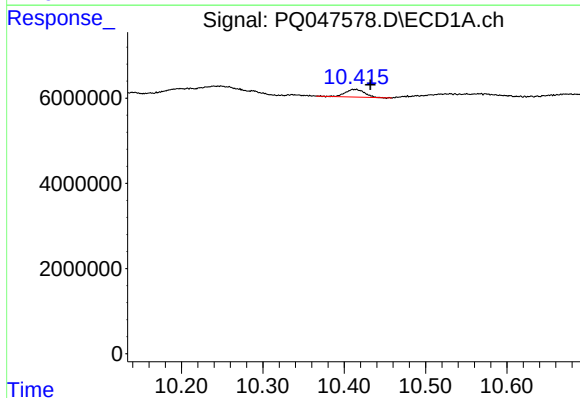
R.T.: 9.709 min
Delta R.T.: -0.039 min
Response: 7066267
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



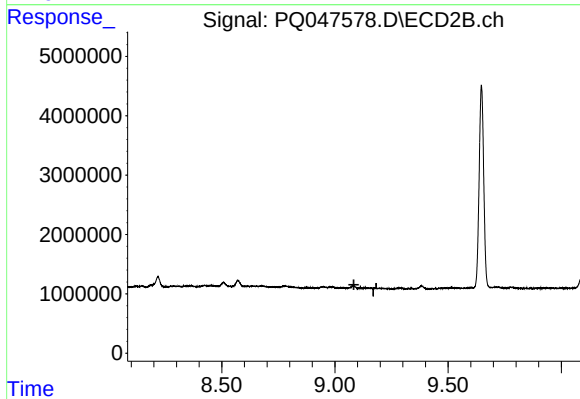
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 1363440
Conc: 4.76 ng/ml



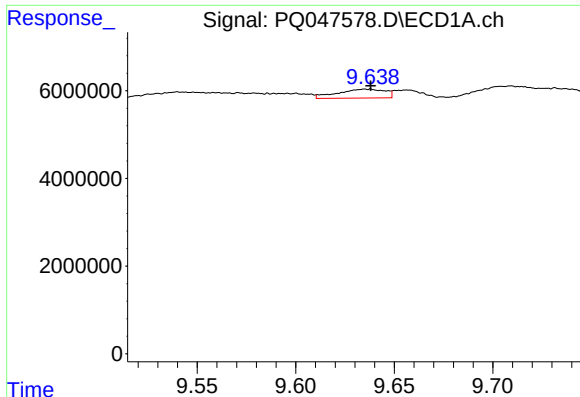
#40 AR-1262-5

R.T.: 10.411 min
Delta R.T.: -0.021 min
Response: 2902974
Conc: 3.18 ng/ml



#40 AR-1262-5

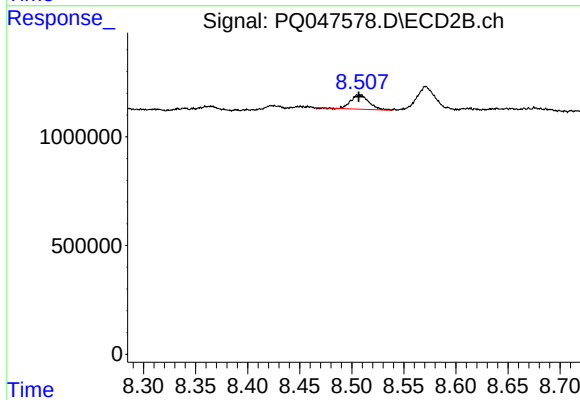
R.T.: 0.000 min
Exp R.T.: 9.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

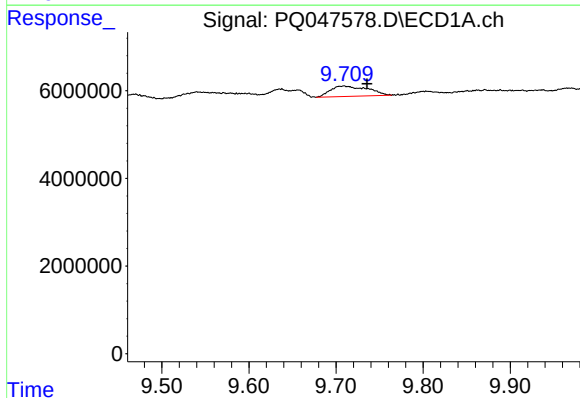
R.T.: 9.636 min
Delta R.T.: -0.002 min
Response: 3407139
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



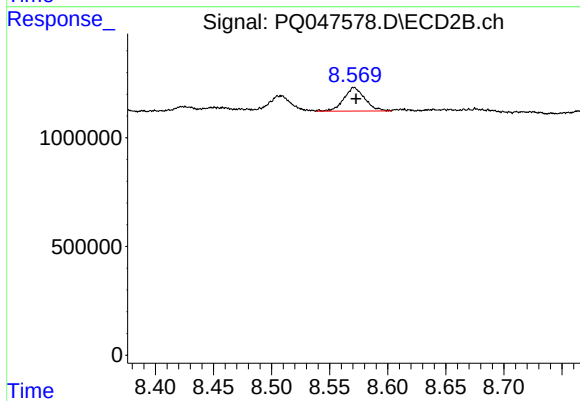
#41 AR-1268-1

R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 798860
Conc: 1.65 ng/ml



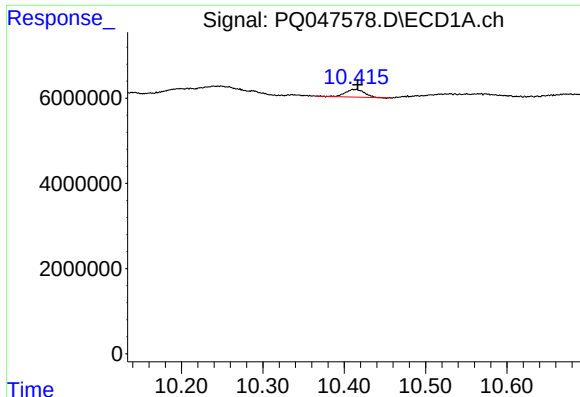
#42 AR-1268-2

R.T.: 9.709 min
Delta R.T.: -0.027 min
Response: 7066267
Conc: 2.45 ng/ml



#42 AR-1268-2

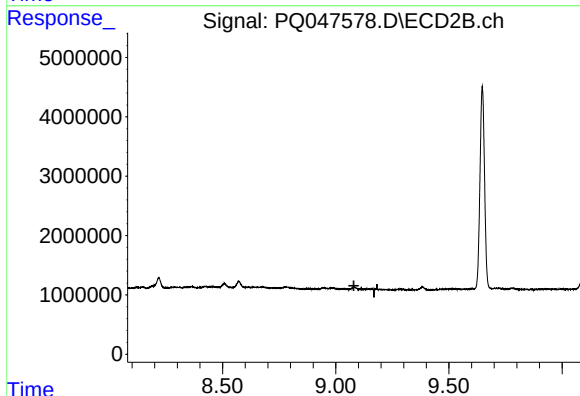
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 1363440
Conc: 3.06 ng/ml



#44 AR-1268-4

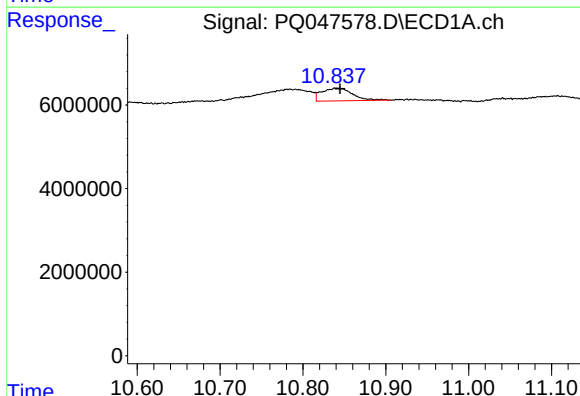
R.T.: 10.411 min
Delta R.T.: -0.006 min
Response: 2902974
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



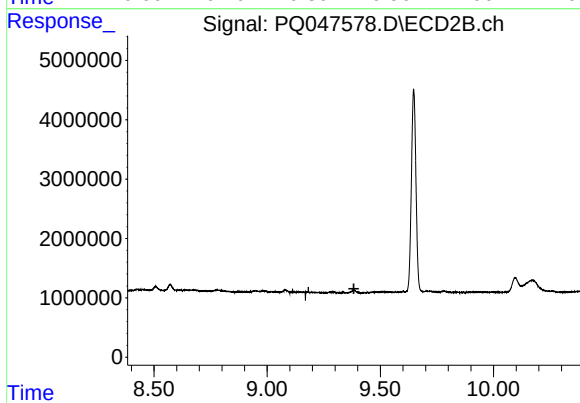
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.840 min
Delta R.T.: -0.005 min
Response: 7971547
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.