

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 23:07
 Operator : SM\AJ
 Sample : K6245-05
 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: Dec 12 02:44:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 2019
 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...	5.241	4.370	36733852	38331854	22.869	22.435
2)	SA Decachlor...	11.404	9.811	146.1E6	110.3E6	19.672	18.974
Target Compounds							
3)	L1 AR-1016-1	6.579	0.000	1710053	0	23.559	N.D. #
4)	L1 AR-1016-2	6.579	0.000	1710053	0	14.511	N.D. #
5)	L1 AR-1016-3	6.579	0.000	1710053	0	24.343	N.D. #
6)	L1 AR-1016-4	6.794	0.000	1993512	0	34.354	N.D. #
7)	L1 AR-1016-5	7.064	0.000	918872	0	13.752	N.D. #
9)	L2 AR-1221-2	5.593	0.000	712695	0	56.651	N.D. #
13)	L3 AR-1232-3	6.579	0.000	1710053	0	20.884	N.D. #
14)	L3 AR-1232-4	6.794	0.000	1993512	0	49.669	N.D. #
15)	L3 AR-1232-5	6.903	0.000	932925	0	28.574	N.D. #
16)	L4 AR-1242-1	6.579	0.000	1710053	0	30.570	N.D. #
17)	L4 AR-1242-2	6.579	0.000	1710053	0	19.258	N.D. #
18)	L4 AR-1242-3	6.579	0.000	1710053	0	32.611	N.D. #
19)	L4 AR-1242-4	6.794	0.000	1993512	0	45.855	N.D. #
20)	L4 AR-1242-5	7.466	6.507	815768	4326772	10.630	62.387 #
21)	L5 AR-1248-1	6.579	0.000	1710053	0	37.271	N.D. #
22)	L5 AR-1248-2	6.903	0.000	932925	0	12.494	N.D. #
23)	L5 AR-1248-3	7.064	0.000	918872	0	10.511	N.D. #
24)	L5 AR-1248-4	7.466	0.000	815768	0	6.944	N.D. #
25)	L5 AR-1248-5	7.466	0.000	815768	0	7.052	N.D. #
26)	L6 AR-1254-1	7.466	6.507	815768	4326772	6.292	25.627 #
27)	L6 AR-1254-2	7.697	6.748	9376007	3259001	42.803	20.641 #
28)	L6 AR-1254-3	8.084	7.139	8523047	6132394	34.468	22.475 #
29)	L6 AR-1254-4	8.370	7.358	5130044	2031456	24.970	11.863 #
30)	L6 AR-1254-5	8.821	7.792	17647981	7899114	74.570	28.444 #
31)	L7 AR-1260-1	8.225	7.256	11894209	4282544	69.177	26.473 #
32)	L7 AR-1260-2	8.501	7.452	26204056	3716526	117.639	18.357 #
33)	L7 AR-1260-3	8.878	7.613	6414433	2335496	32.214	12.062 #
34)	L7 AR-1260-4	9.114	8.098	6462021	3052677	28.944	16.259 #
35)	L7 AR-1260-5	9.460	8.344	12243984	12753876	23.810	25.959
36)	L8 AR-1262-1	8.878	7.792	6414433	7899114	19.200	53.979 #
37)	L8 AR-1262-2	9.460	8.344	12243984	12753876	18.305	19.807
38)	L8 AR-1262-3	9.792	8.635	11893481	6425981	24.155	24.506
39)	L8 AR-1262-4	9.891	8.700	10578850	9882029	23.619	19.120
40)	L8 AR-1262-5	10.595	9.217	8024789	4445411	24.808	17.081 #
41)	L9 AR-1268-1	9.792	8.635	11893481	6425981	14.884	9.265 #
42)	L9 AR-1268-2	9.891	8.700	10578850	9882029	12.552	13.690
44)	L9 AR-1268-4	10.595	9.217	8024789	4445411	25.006	16.860 #
45)	L9 AR-1268-5	11.041	9.532	15245673	5467499	5.502	2.433 #

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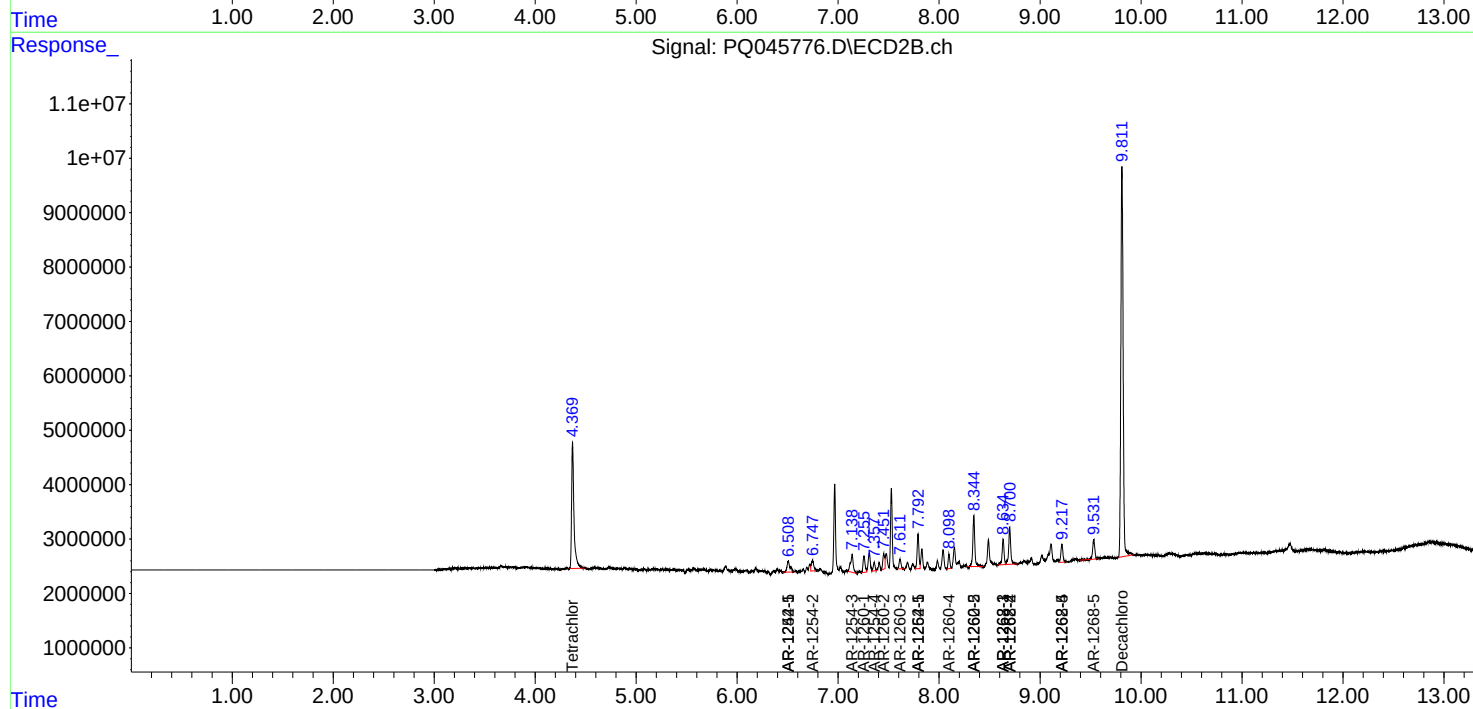
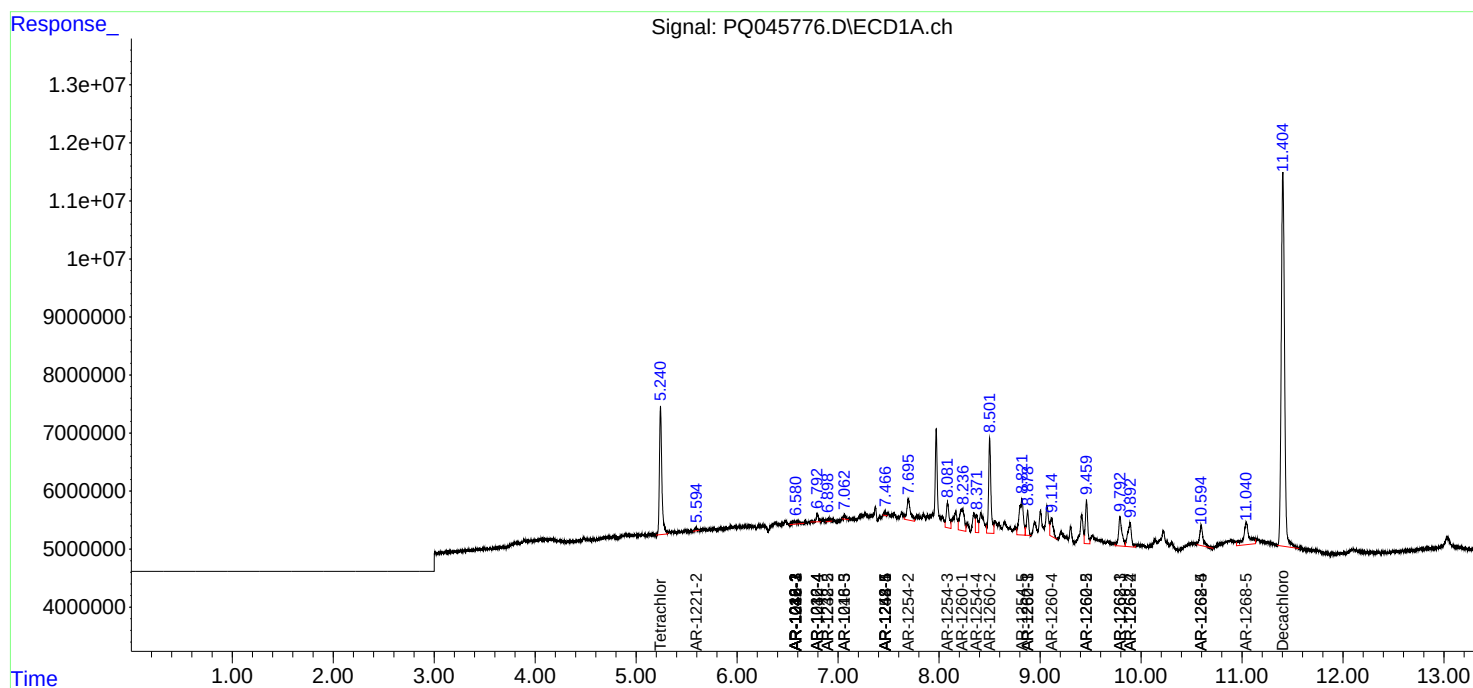
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

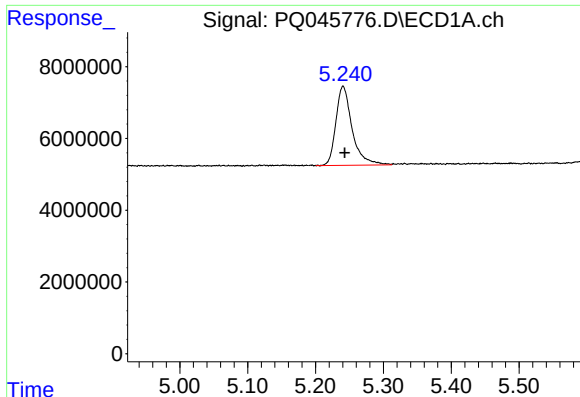
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

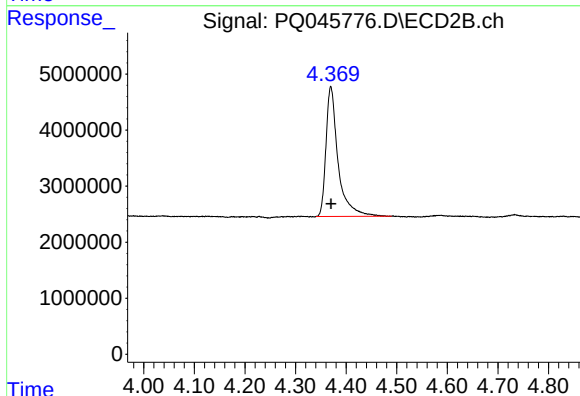




#1 Tetrachloro-m-xylene

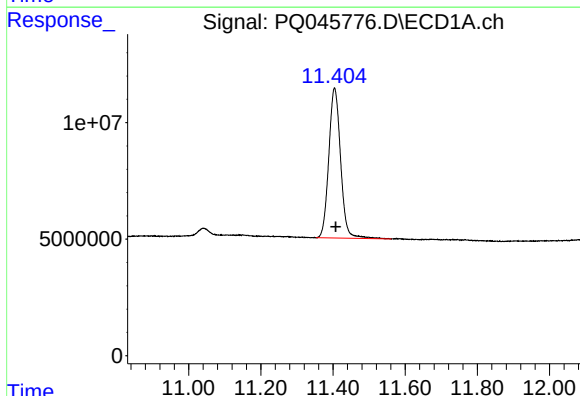
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 36733852
Conc: 22.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



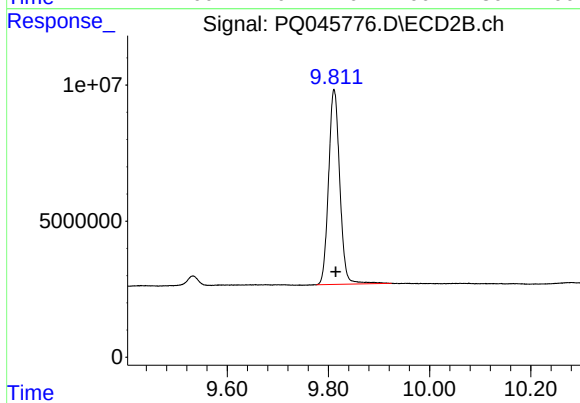
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 38331854
Conc: 22.44 ng/ml



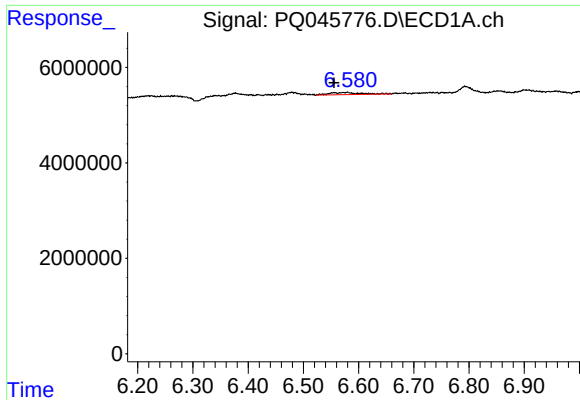
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.003 min
Response: 146102120
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

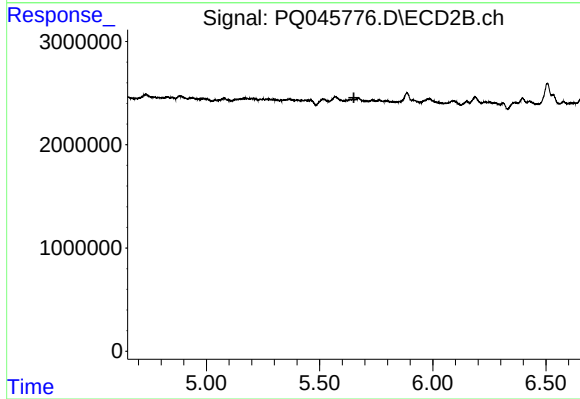
R.T.: 9.811 min
Delta R.T.: -0.003 min
Response: 110267504
Conc: 18.97 ng/ml



#3 AR-1016-1

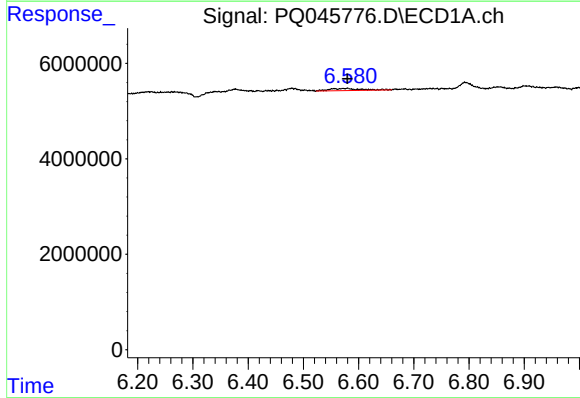
R.T.: 6.579 min
Delta R.T.: 0.023 min
Response: 1710053
Conc: 23.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



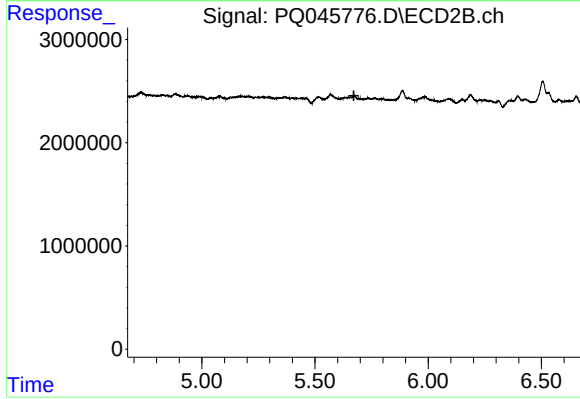
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



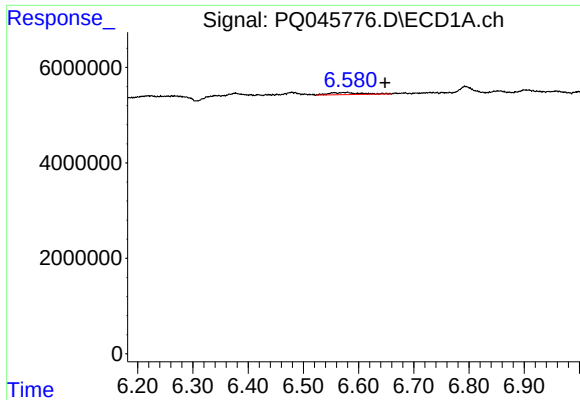
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1710053
Conc: 14.51 ng/ml



#4 AR-1016-2

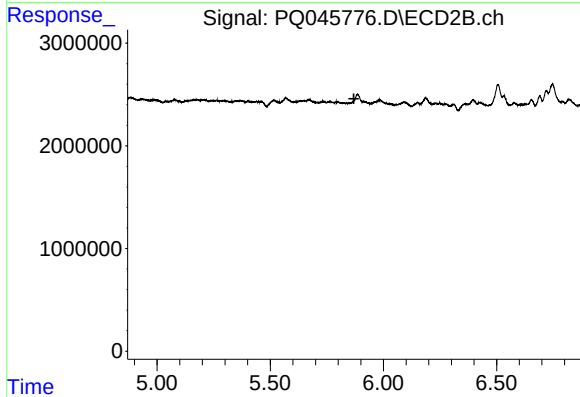
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#5 AR-1016-3

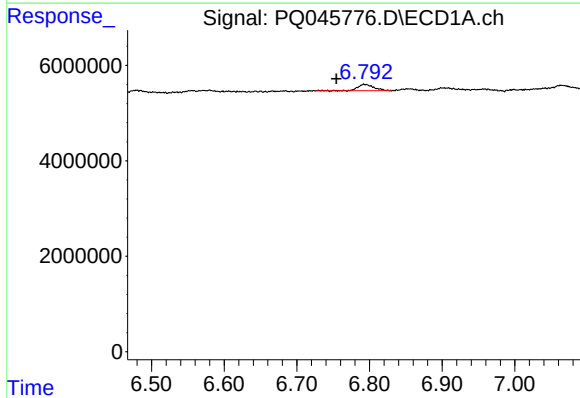
R.T.: 6.579 min
Delta R.T.: -0.069 min
Response: 1710053
Conc: 24.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



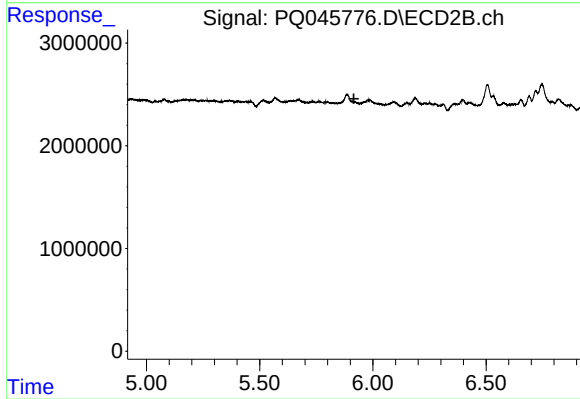
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



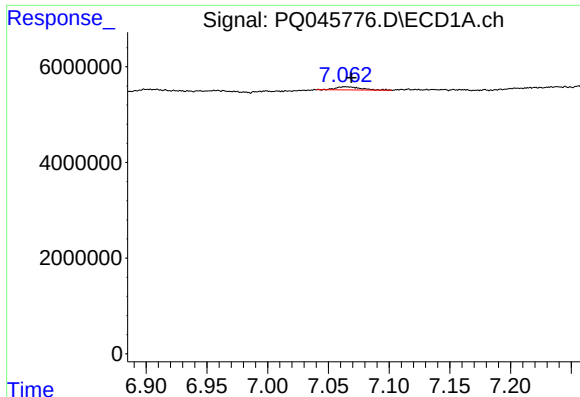
#6 AR-1016-4

R.T.: 6.794 min
Delta R.T.: 0.040 min
Response: 1993512
Conc: 34.35 ng/ml



#6 AR-1016-4

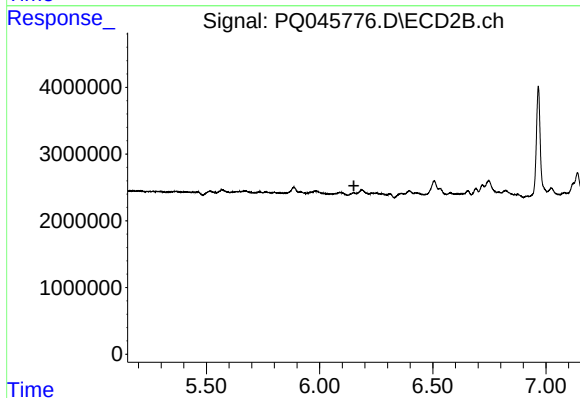
R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

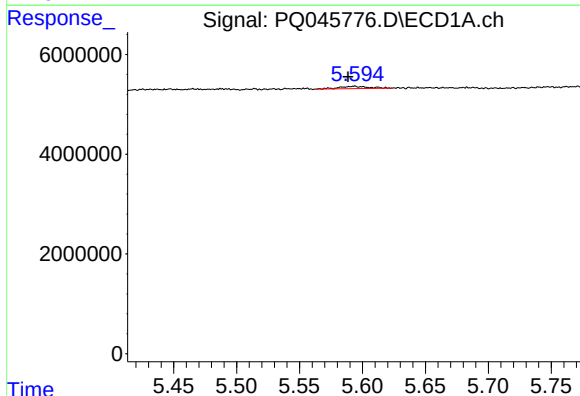
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 918872
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



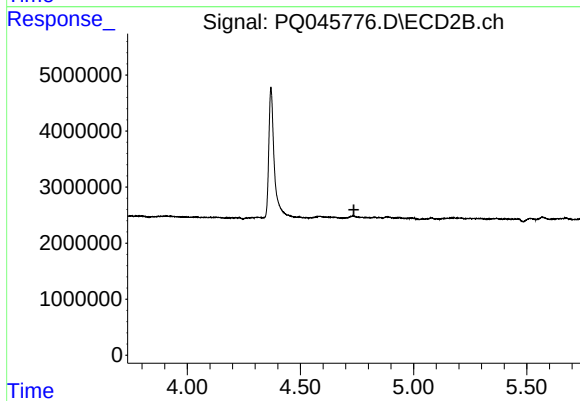
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



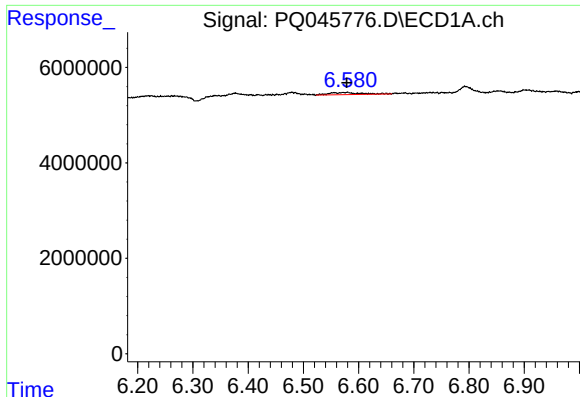
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 712695
Conc: 56.65 ng/ml



#9 AR-1221-2

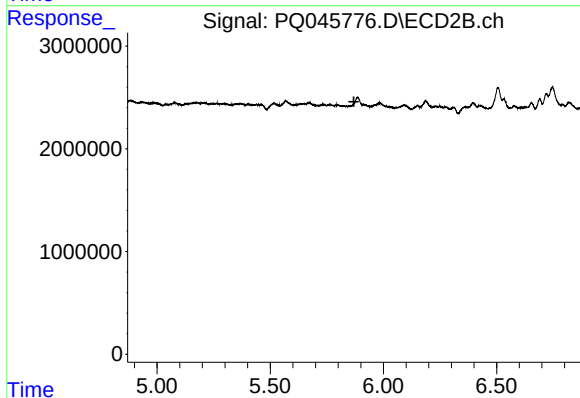
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

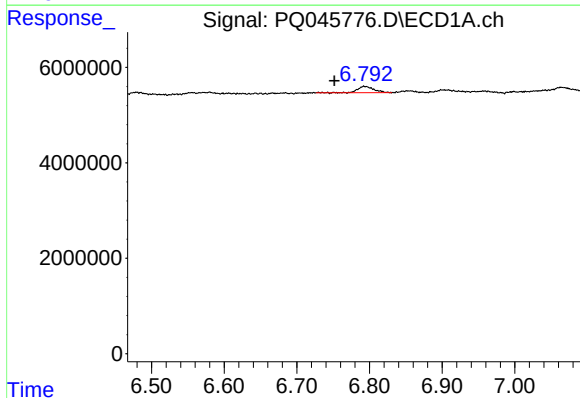
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1710053
Conc: 20.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



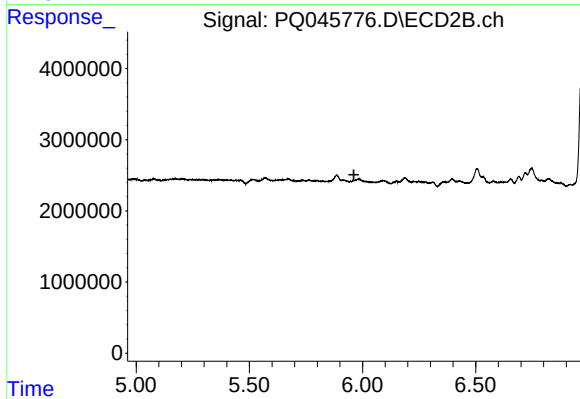
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



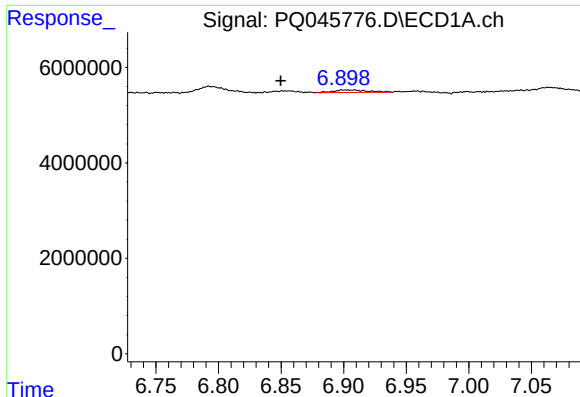
#14 AR-1232-4

R.T.: 6.794 min
Delta R.T.: 0.042 min
Response: 1993512
Conc: 49.67 ng/ml



#14 AR-1232-4

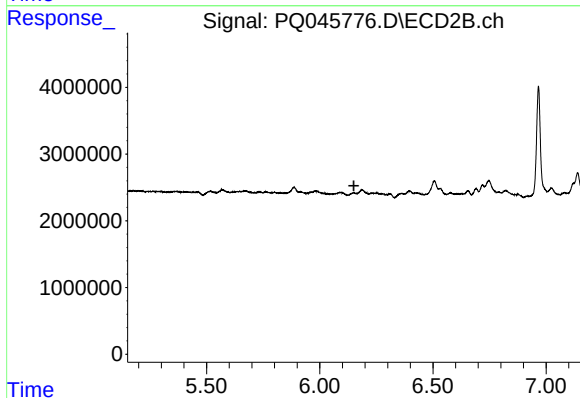
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

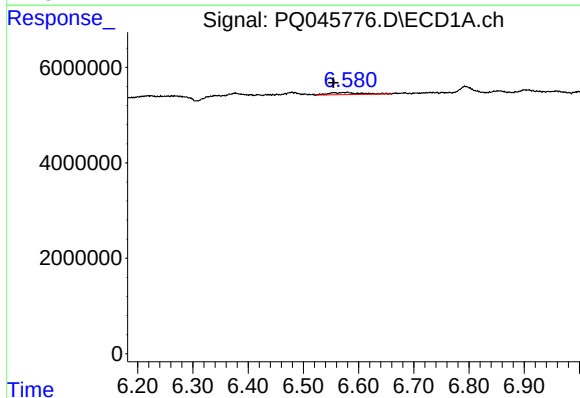
R.T.: 6.903 min
Delta R.T.: 0.053 min
Response: 932925
Conc: 28.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



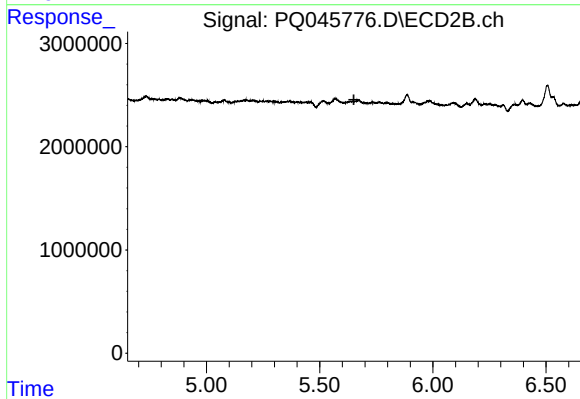
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



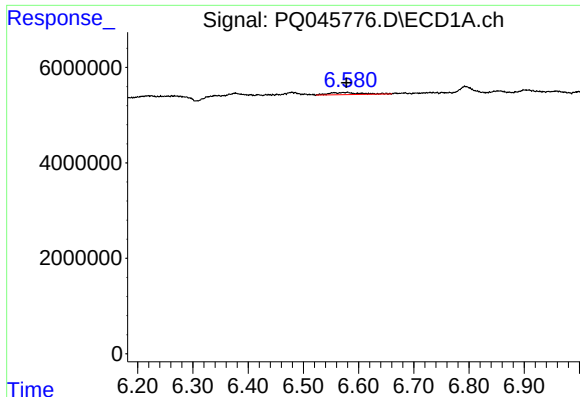
#16 AR-1242-1

R.T.: 6.579 min
Delta R.T.: 0.025 min
Response: 1710053
Conc: 30.57 ng/ml



#16 AR-1242-1

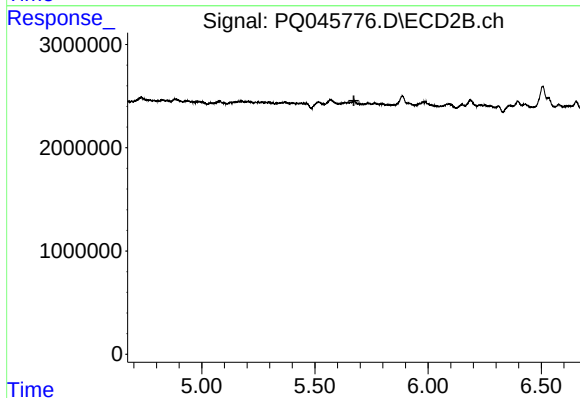
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#17 AR-1242-2

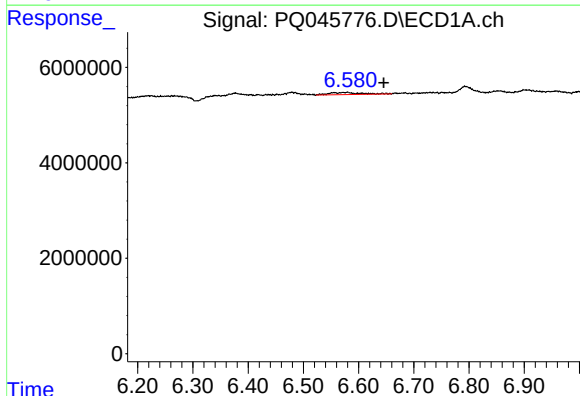
R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 1710053
Conc: 19.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



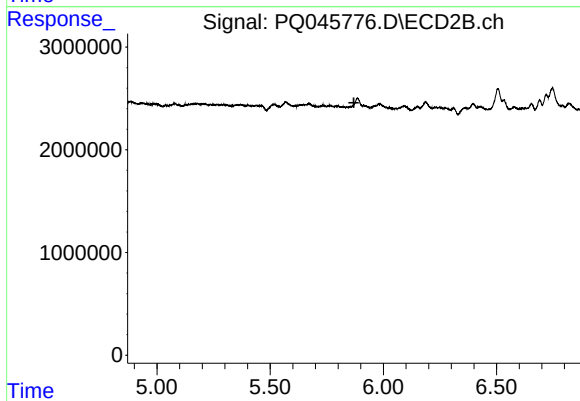
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



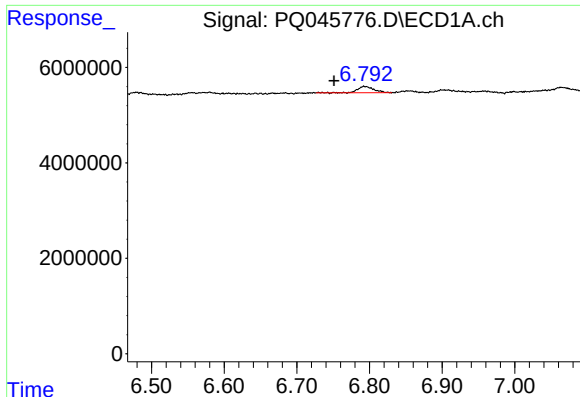
#18 AR-1242-3

R.T.: 6.579 min
Delta R.T.: -0.067 min
Response: 1710053
Conc: 32.61 ng/ml



#18 AR-1242-3

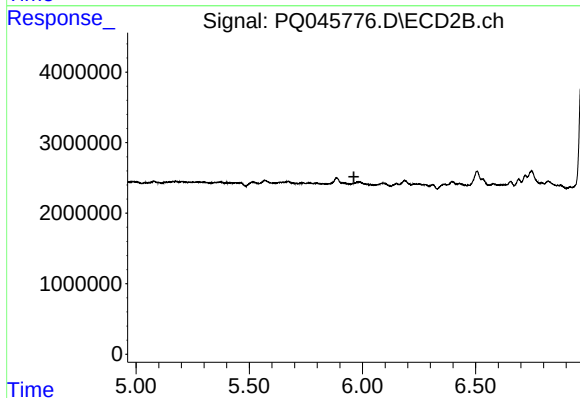
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#19 AR-1242-4

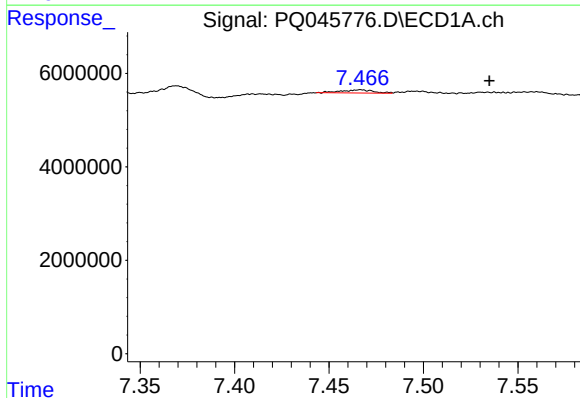
R.T.: 6.794 min
Delta R.T.: 0.042 min
Response: 1993512
Conc: 45.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



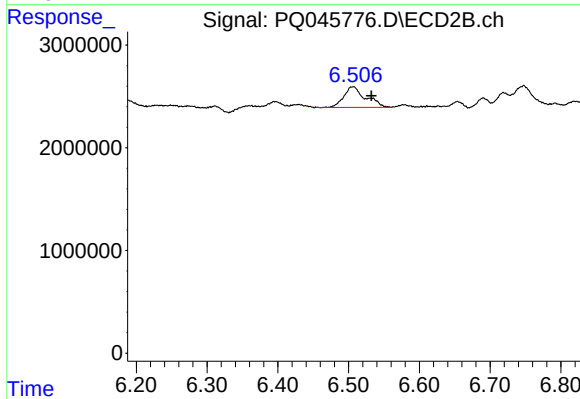
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



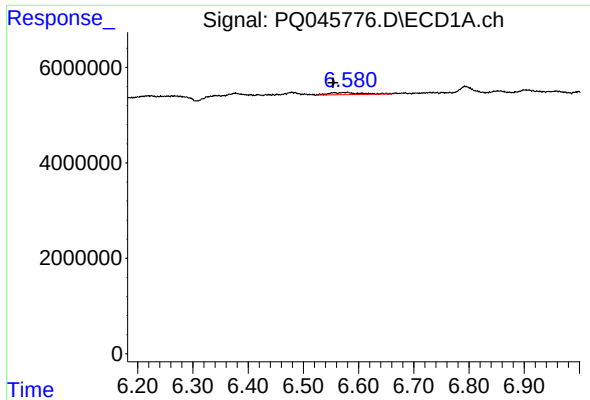
#20 AR-1242-5

R.T.: 7.466 min
Delta R.T.: -0.069 min
Response: 815768
Conc: 10.63 ng/ml



#20 AR-1242-5

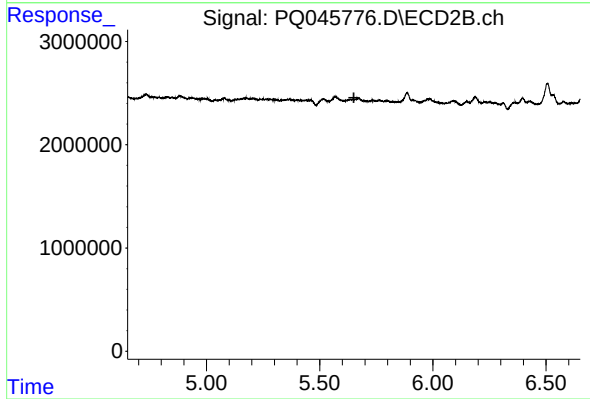
R.T.: 6.507 min
Delta R.T.: -0.026 min
Response: 4326772
Conc: 62.39 ng/ml



#21 AR-1248-1

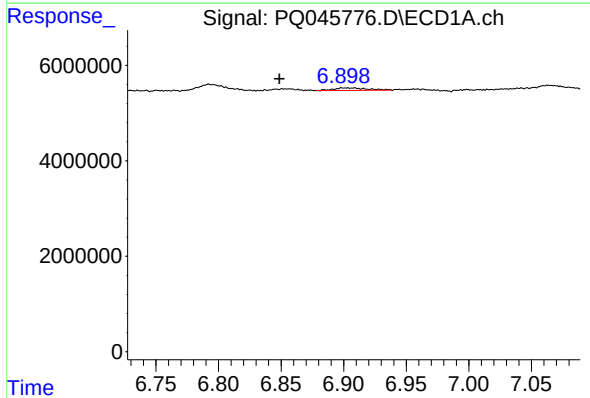
R.T.: 6.579 min
Delta R.T.: 0.025 min
Response: 1710053
Conc: 37.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



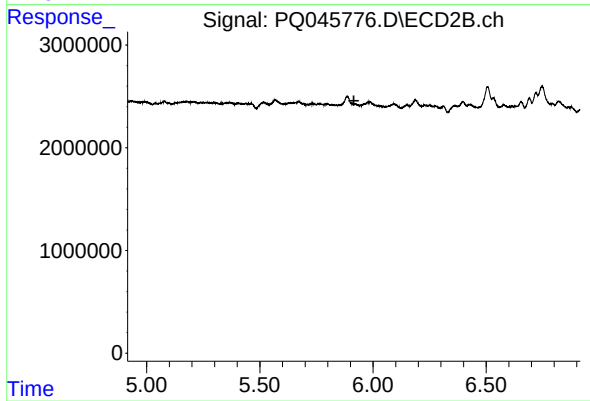
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



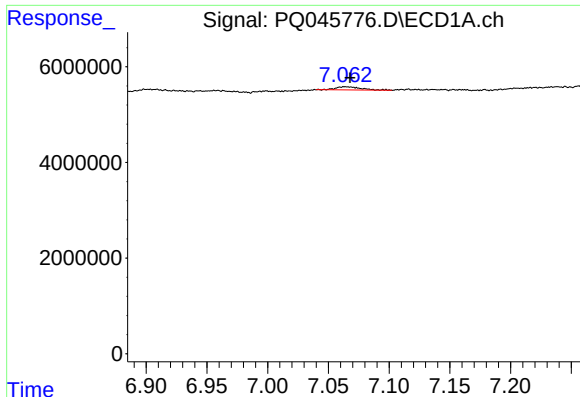
#22 AR-1248-2

R.T.: 6.903 min
Delta R.T.: 0.054 min
Response: 932925
Conc: 12.49 ng/ml



#22 AR-1248-2

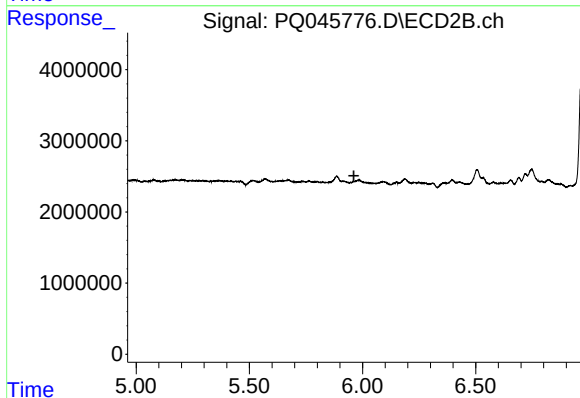
R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#23 AR-1248-3

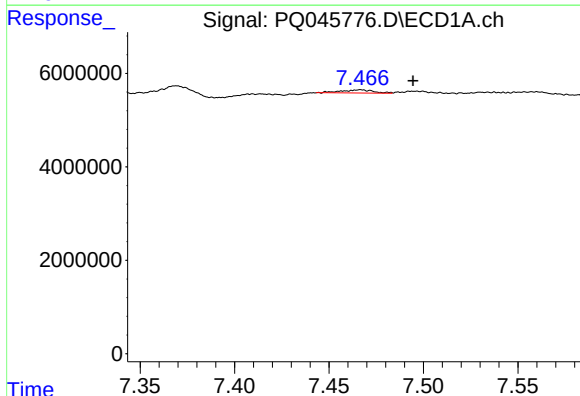
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 918872
Conc: 10.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



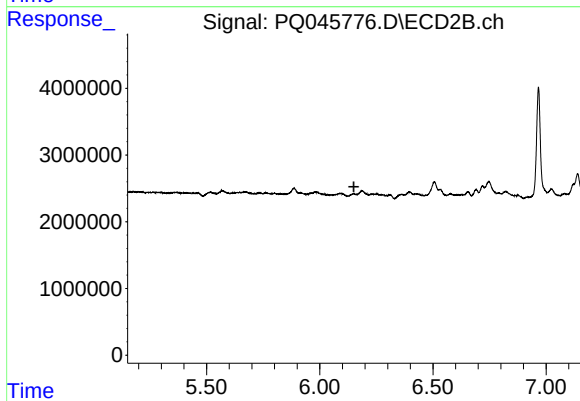
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



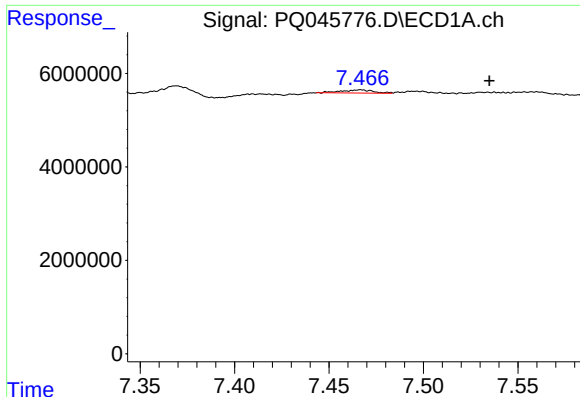
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: -0.028 min
Response: 815768
Conc: 6.94 ng/ml



#24 AR-1248-4

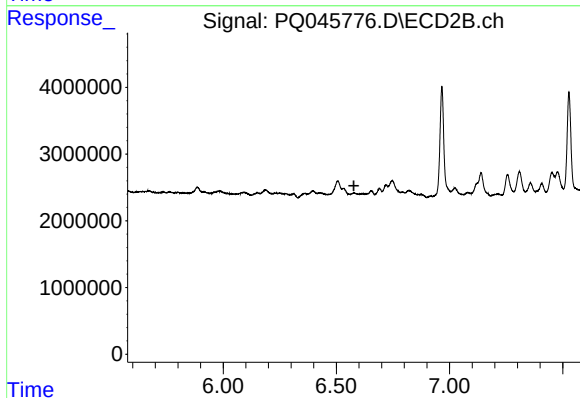
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#25 AR-1248-5

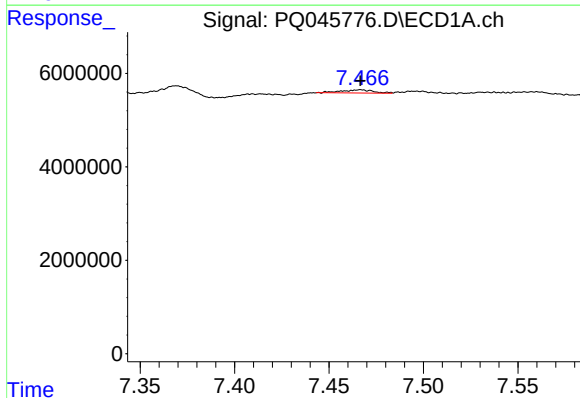
R.T.: 7.466 min
Delta R.T.: -0.069 min
Response: 815768
Conc: 7.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



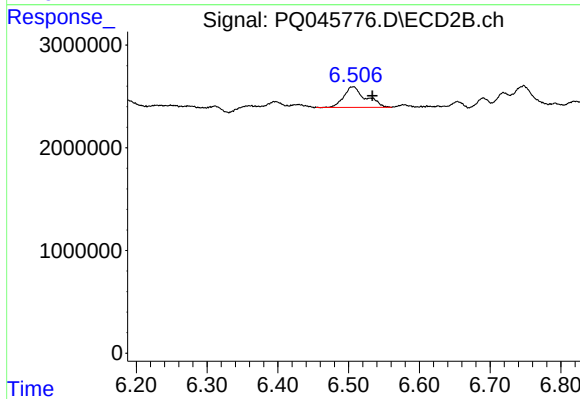
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



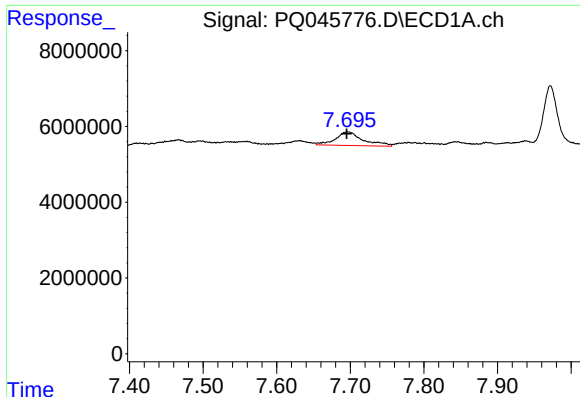
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 815768
Conc: 6.29 ng/ml



#26 AR-1254-1

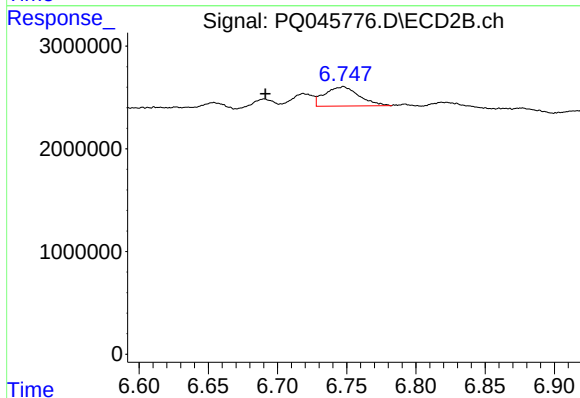
R.T.: 6.507 min
Delta R.T.: -0.027 min
Response: 4326772
Conc: 25.63 ng/ml



#27 AR-1254-2

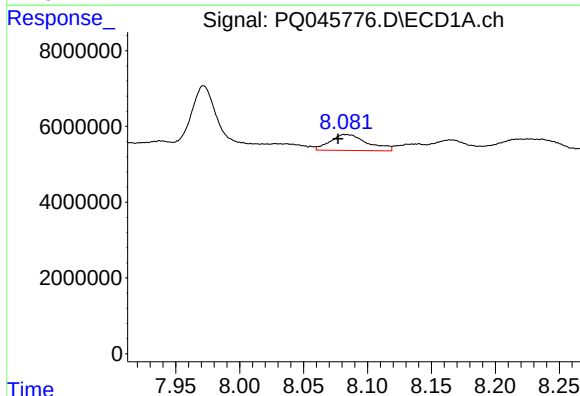
R.T.: 7.697 min
Delta R.T.: 0.001 min
Response: 9376007
Conc: 42.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



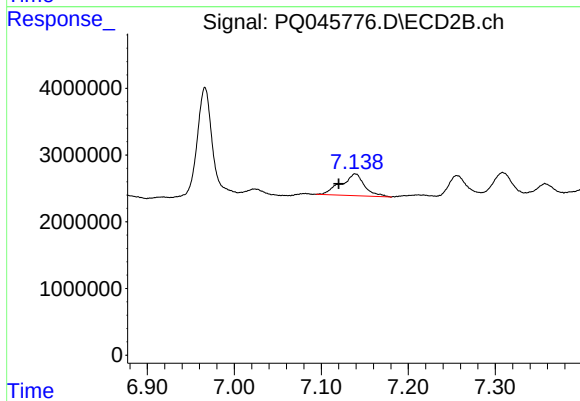
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: 0.056 min
Response: 3259001
Conc: 20.64 ng/ml



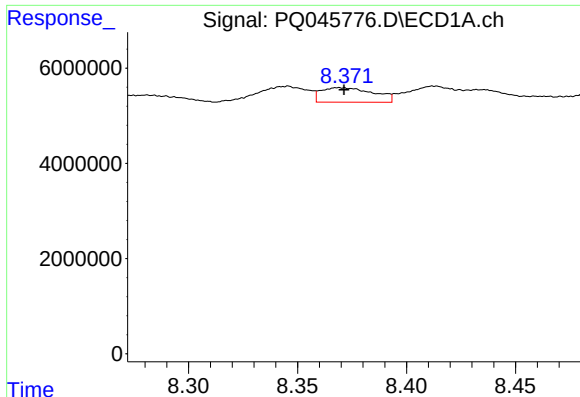
#28 AR-1254-3

R.T.: 8.084 min
Delta R.T.: 0.007 min
Response: 8523047
Conc: 34.47 ng/ml



#28 AR-1254-3

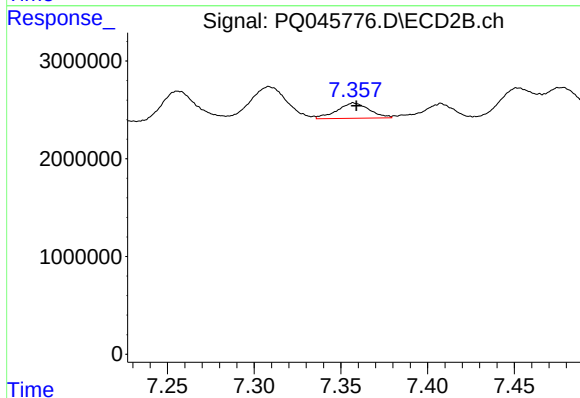
R.T.: 7.139 min
Delta R.T.: 0.019 min
Response: 6132394
Conc: 22.47 ng/ml



#29 AR-1254-4

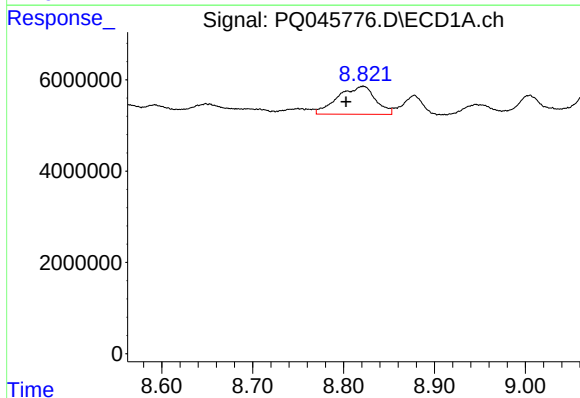
R.T.: 8.370 min
Delta R.T.: -0.001 min
Response: 5130044
Conc: 24.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



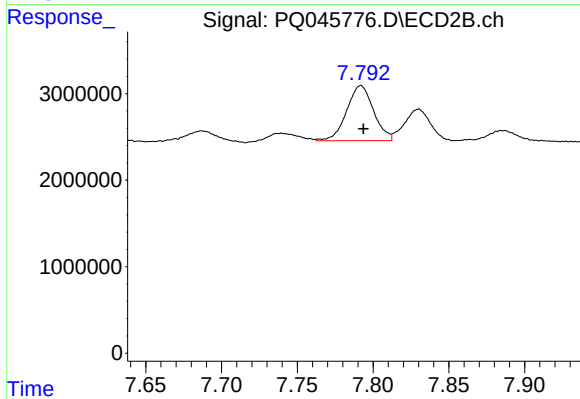
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 2031456
Conc: 11.86 ng/ml



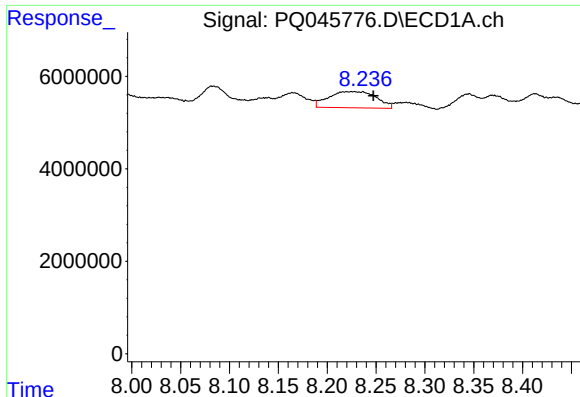
#30 AR-1254-5

R.T.: 8.821 min
Delta R.T.: 0.018 min
Response: 17647981
Conc: 74.57 ng/ml



#30 AR-1254-5

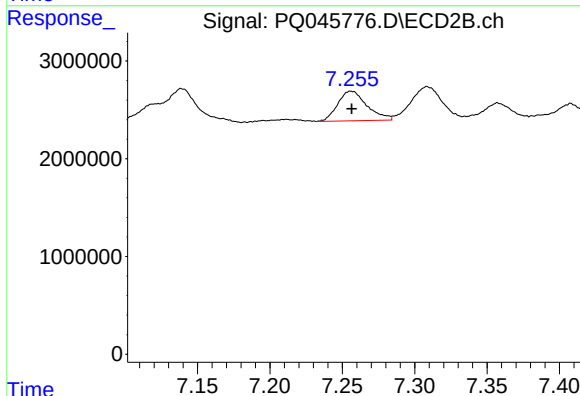
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 7899114
Conc: 28.44 ng/ml



#31 AR-1260-1

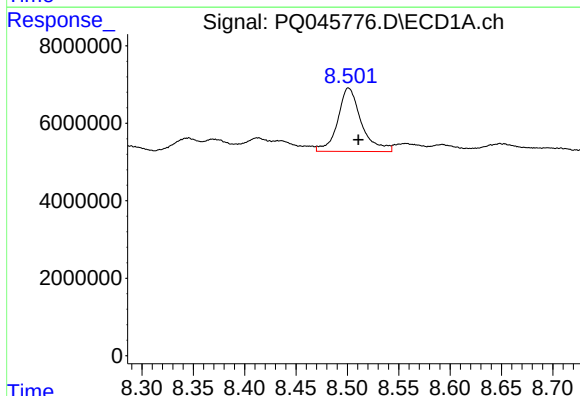
R.T.: 8.225 min
Delta R.T.: -0.022 min
Response: 11894209
Conc: 69.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



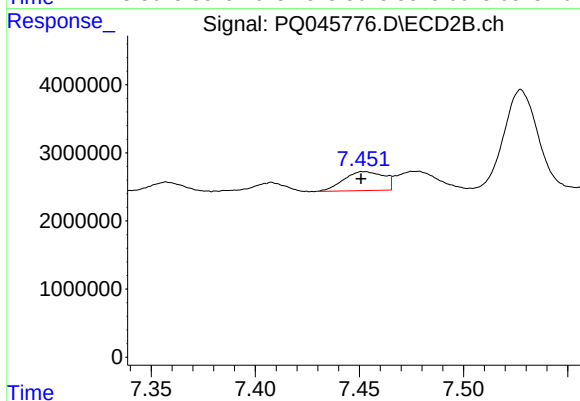
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 4282544
Conc: 26.47 ng/ml



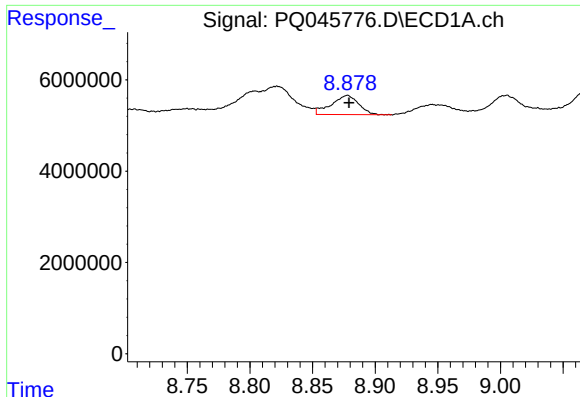
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: -0.009 min
Response: 26204056
Conc: 117.64 ng/ml



#32 AR-1260-2

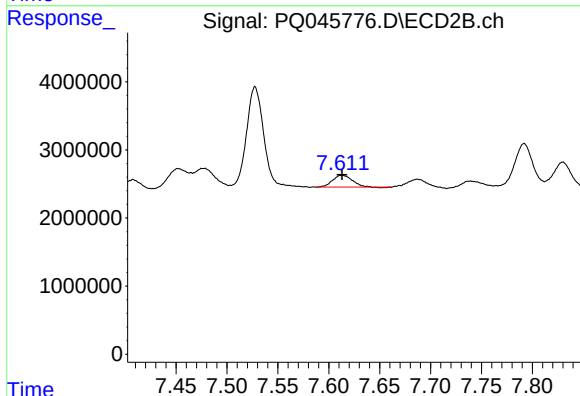
R.T.: 7.452 min
Delta R.T.: 0.001 min
Response: 3716526
Conc: 18.36 ng/ml



#33 AR-1260-3

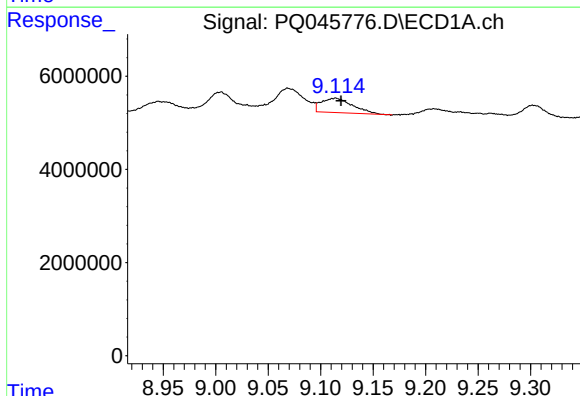
R.T.: 8.878 min
Delta R.T.: -0.002 min
Response: 6414433
Conc: 32.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



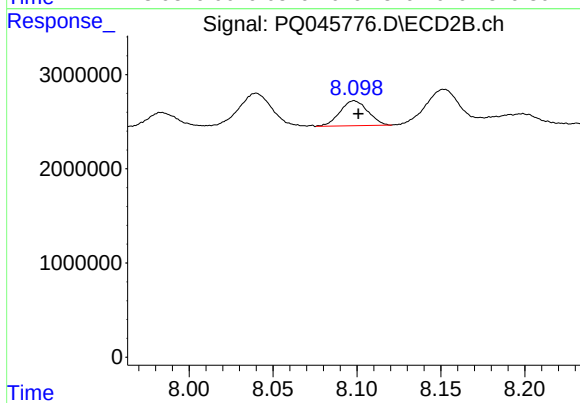
#33 AR-1260-3

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 2335496
Conc: 12.06 ng/ml



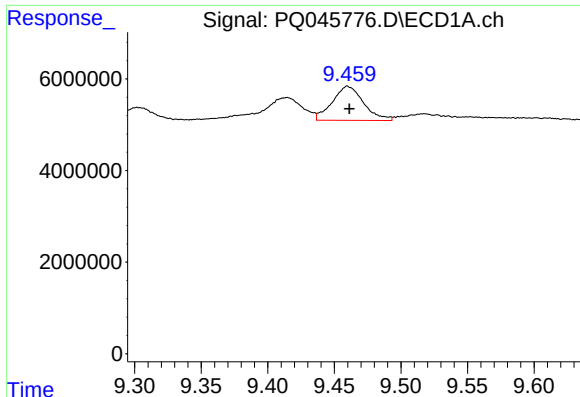
#34 AR-1260-4

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 6462021
Conc: 28.94 ng/ml



#34 AR-1260-4

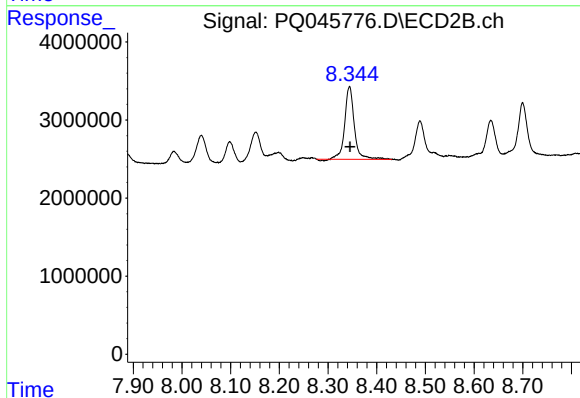
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 3052677
Conc: 16.26 ng/ml



#35 AR-1260-5

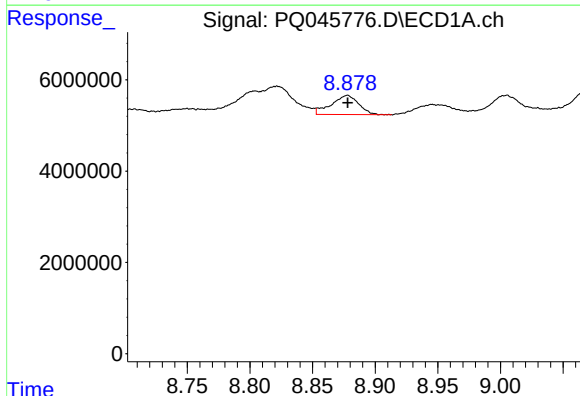
R.T.: 9.460 min
Delta R.T.: -0.001 min
Response: 12243984
Conc: 23.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



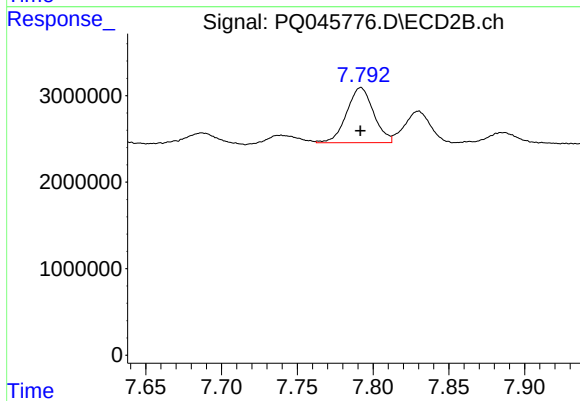
#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 12753876
Conc: 25.96 ng/ml



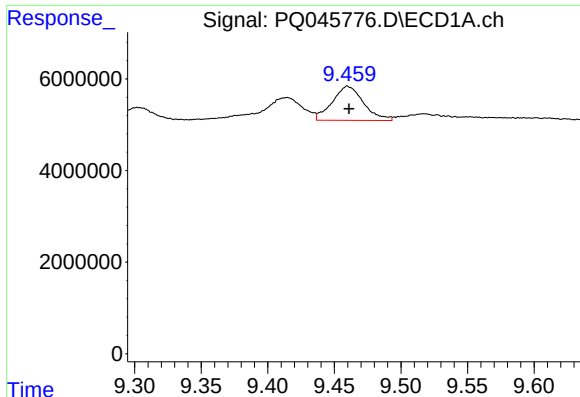
#36 AR-1262-1

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 6414433
Conc: 19.20 ng/ml



#36 AR-1262-1

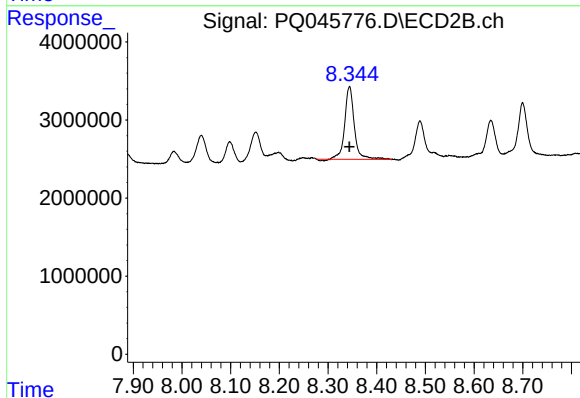
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 7899114
Conc: 53.98 ng/ml



#37 AR-1262-2

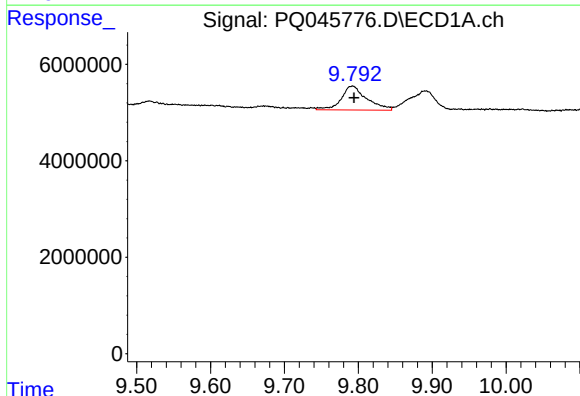
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 12243984
Conc: 18.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



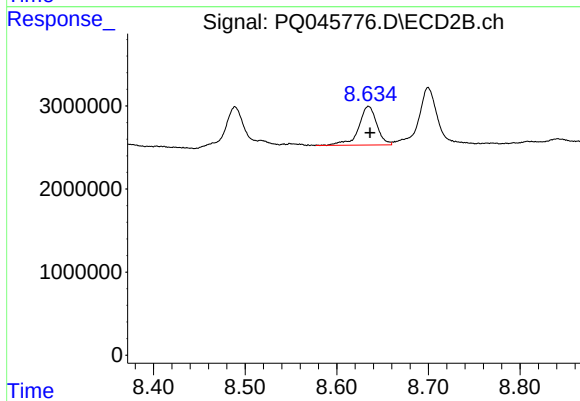
#37 AR-1262-2

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 12753876
Conc: 19.81 ng/ml



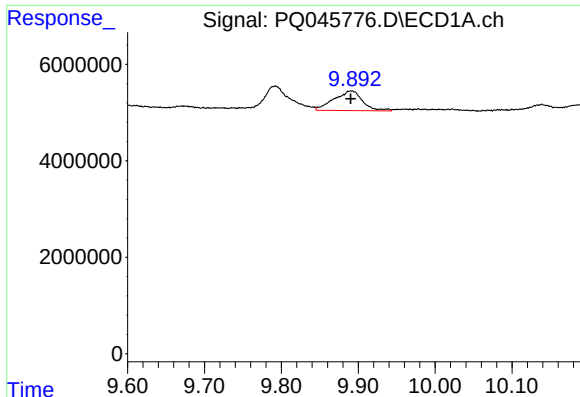
#38 AR-1262-3

R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 11893481
Conc: 24.16 ng/ml



#38 AR-1262-3

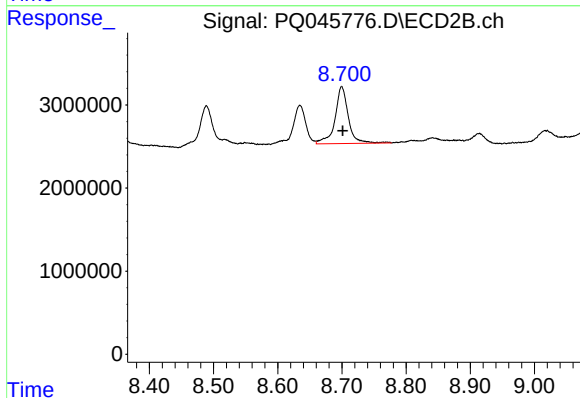
R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 6425981
Conc: 24.51 ng/ml



#39 AR-1262-4

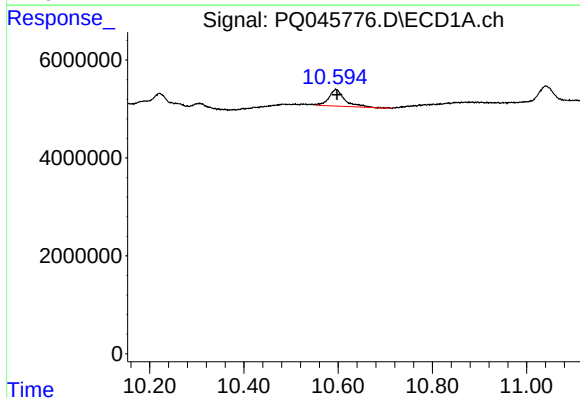
R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 10578850
Conc: 23.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



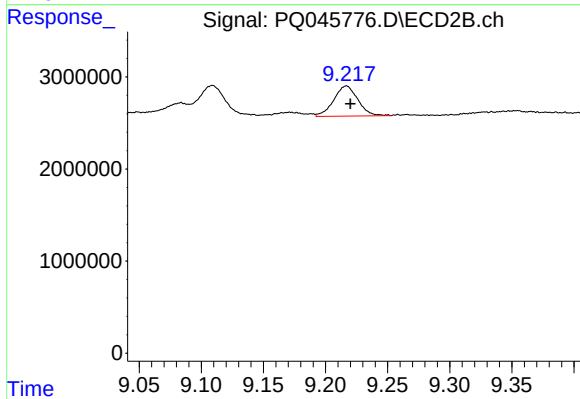
#39 AR-1262-4

R.T.: 8.700 min
Delta R.T.: -0.001 min
Response: 9882029
Conc: 19.12 ng/ml



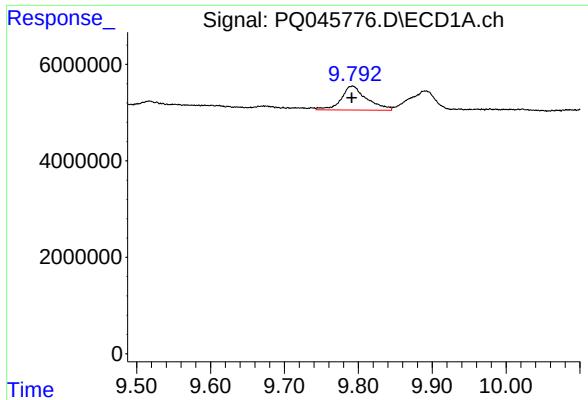
#40 AR-1262-5

R.T.: 10.595 min
Delta R.T.: -0.002 min
Response: 8024789
Conc: 24.81 ng/ml



#40 AR-1262-5

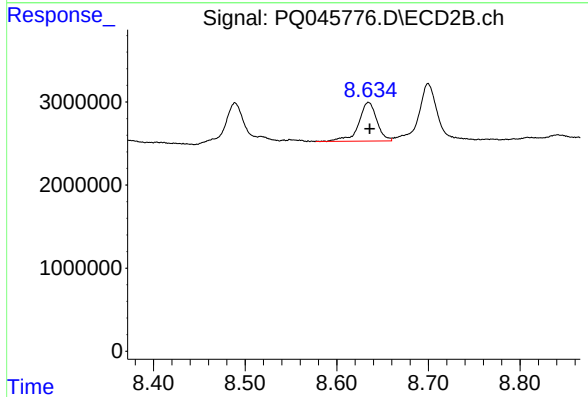
R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 4445411
Conc: 17.08 ng/ml



#41 AR-1268-1

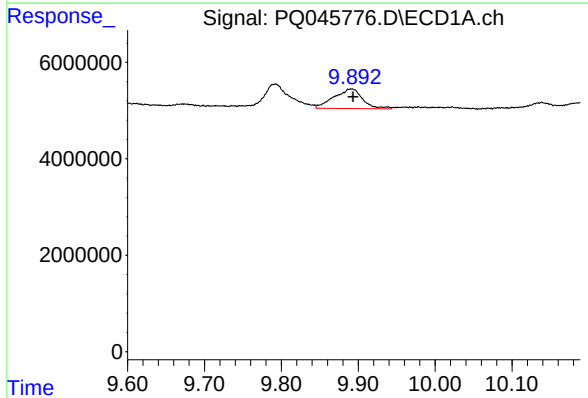
R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 11893481
Conc: 14.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



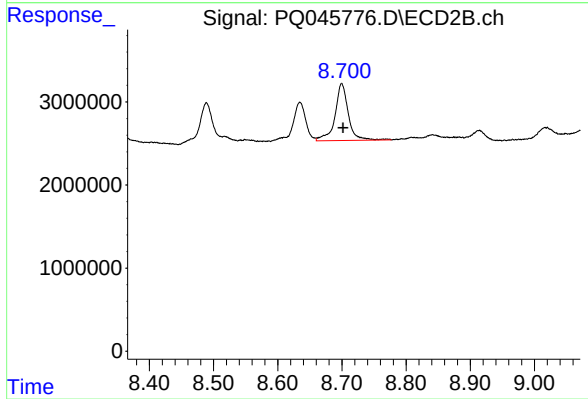
#41 AR-1268-1

R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 6425981
Conc: 9.26 ng/ml



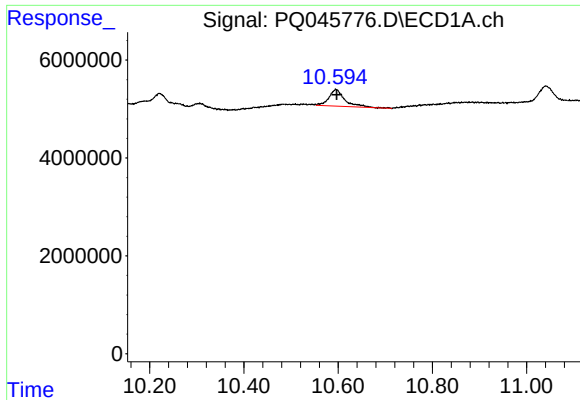
#42 AR-1268-2

R.T.: 9.891 min
Delta R.T.: -0.002 min
Response: 10578850
Conc: 12.55 ng/ml



#42 AR-1268-2

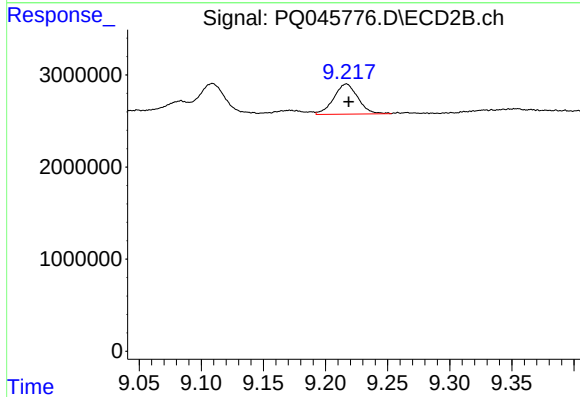
R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 9882029
Conc: 13.69 ng/ml



#44 AR-1268-4

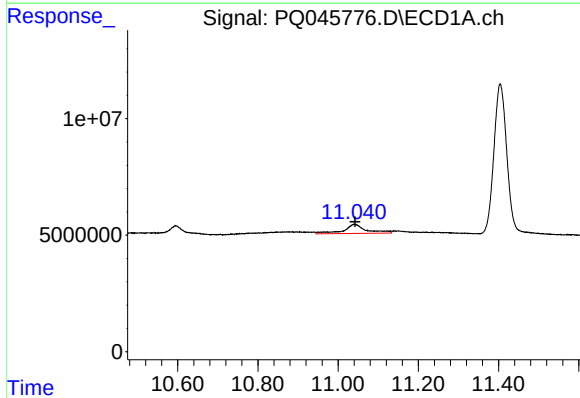
R.T.: 10.595 min
Delta R.T.: -0.001 min
Response: 8024789
Conc: 25.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



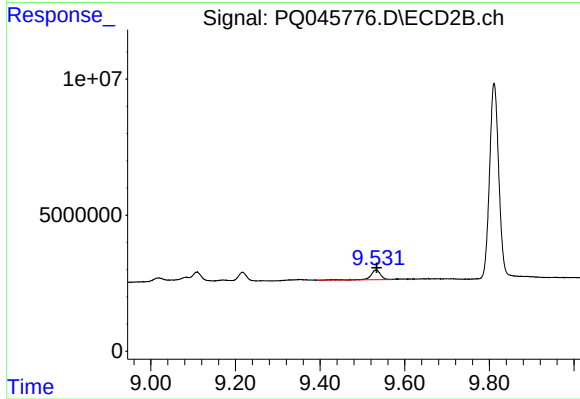
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 4445411
Conc: 16.86 ng/ml



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: -0.001 min
Response: 15245673
Conc: 5.50 ng/ml



#45 AR-1268-5

R.T.: 9.532 min
Delta R.T.: -0.001 min
Response: 5467499
Conc: 2.43 ng/ml