

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
 Data File : PQ043185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 14:22
 Operator : SM\AJ
 Sample : K4606-03DL2 1000X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:38:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 07:18:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
2)	SA Decachlor...	0.000	10.663	0	767235	N.D.	0.206 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.288	0	983100	N.D.	13.331 #
4)	L1 AR-1016-2	0.000	6.288	0	983100	N.D.	10.124 #
5)	L1 AR-1016-3	0.000	6.503	0	1135436	N.D.	20.279 #
6)	L1 AR-1016-4	0.000	6.554	0	34077737	N.D.	751.031 #
7)	L1 AR-1016-5	7.696	6.806	36984421	22466344	410.241	374.903
12)	L3 AR-1232-2	0.000	6.288	0	983100	N.D.	21.080 #
13)	L3 AR-1232-3	0.000	6.503	0	1135436	N.D.	42.429 #
14)	L3 AR-1232-4	0.000	6.602	0	11311554	N.D.	490.338 #
15)	L3 AR-1232-5	7.468	6.806	55356186	22466344	1945.735	871.577 #
16)	L4 AR-1242-1	0.000	6.288	0	983100	N.D.	14.752 #
17)	L4 AR-1242-2	0.000	6.288	0	983100	N.D.	11.212 #
18)	L4 AR-1242-3	0.000	6.503	0	1135436	N.D.	22.192 #
19)	L4 AR-1242-4	0.000	6.602	0	11311554	N.D.	226.311 #
20)	L4 AR-1242-5	8.187	7.216	52064023	97762129	500.656	1342.352 #
21)	L5 AR-1248-1	0.000	6.288	0	983100	N.D.	17.799 #
22)	L5 AR-1248-2	7.468	6.554	55356186	34077737	460.523	440.182
23)	L5 AR-1248-3	7.696	6.602	36984421	11311554	239.319	143.249 #
24)	L5 AR-1248-4	8.143	6.806	39445278	22466344	201.729	225.077
25)	L5 AR-1248-5	8.187	7.262	52064023	18729055	278.109	169.567 #
26)	L6 AR-1254-1	8.113	7.216	138.3E6	97762129	794.850	630.629
27)	L6 AR-1254-2	8.351	7.384	260.3E6	124.3E6	901.704	847.619
28)	L6 AR-1254-3	8.743	7.832	359.6E6	247.1E6	1054.526	972.819
29)	L6 AR-1254-4	9.046	8.080	311.8E6	190.5E6	1186.822	1134.777
30)	L6 AR-1254-5	9.485	8.528	357.0E6	279.5E6	1202.806	1140.181
31)	L7 AR-1260-1	8.917	7.975	126.2E6	115.1E6	653.883	848.248 #
32)	L7 AR-1260-2	9.187	8.177	174.3E6	112.5E6	715.517	654.186
33)	L7 AR-1260-3	9.549	8.342	38510053	99794011	199.875	640.627 #
34)	L7 AR-1260-4	9.793	8.843	153.5E6	14124937	614.679	98.755 #
35)	L7 AR-1260-5	10.151	9.091	53717924	36590203	99.007	100.106
36)	L8 AR-1262-1	9.549	8.623	38510053	8062626	99.837	71.964 #
37)	L8 AR-1262-2	10.151	9.091	53717924	36590203	66.661	64.897
38)	L8 AR-1262-3	10.505	9.388	46598060	2372238	85.809	10.815 #
39)	L8 AR-1262-4	10.558	9.453	12187447	38801981	30.416	91.212 #
40)	L8 AR-1262-5	11.293	9.983	8908562	3736958	28.991	18.542 #
41)	L9 AR-1268-1	10.505	9.388	46598060	2372238	49.521	3.706 #
42)	L9 AR-1268-2	10.558	9.453	12187447	38801981	14.023	64.876 #
43)	L9 AR-1268-3	0.000	9.717	0	3102646	N.D.	6.394 #
44)	L9 AR-1268-4	11.293	9.983	8908562	3736958	26.134	16.698 #
45)	L9 AR-1268-5	0.000	10.307	0	1835952	N.D.	1.104 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
Data File : PQ043185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 14:22
Operator : SM\AJ
Sample : K4606-03DL2 1000X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:38:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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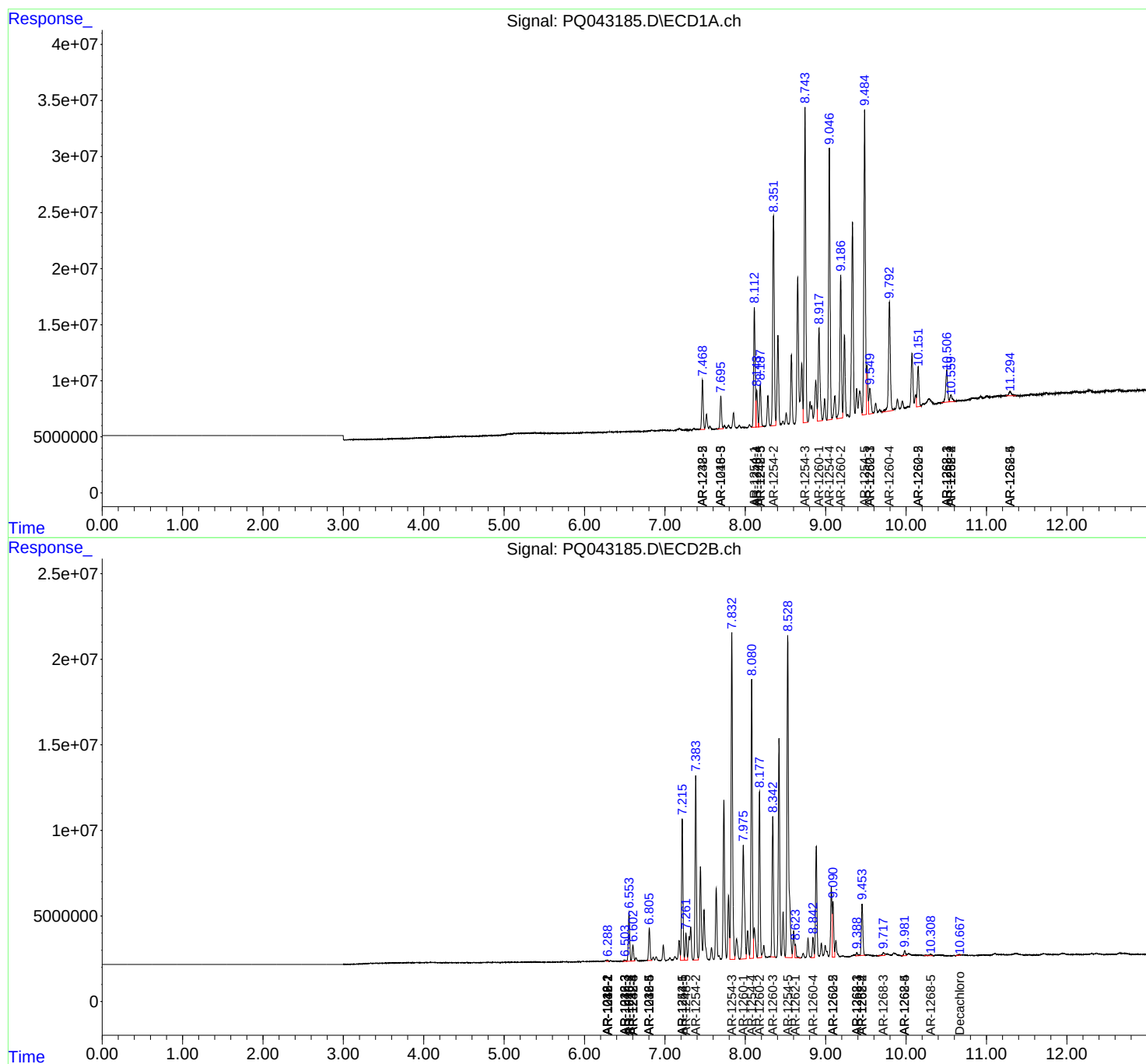
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

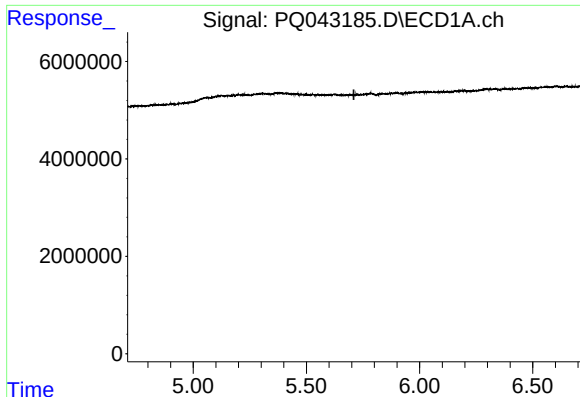
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
Data File : PQ043185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 14:22
Operator : SM\AJ
Sample : K4606-03DL2 1000X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:38:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

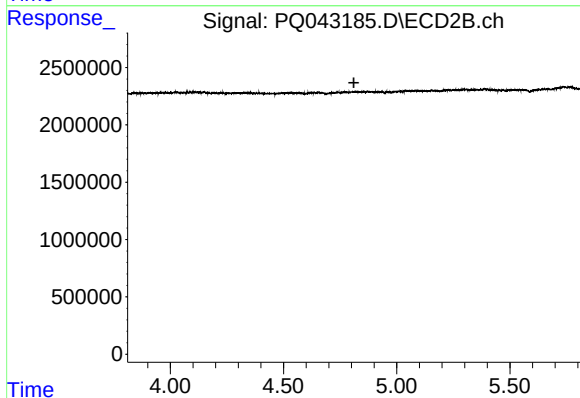




#1 Tetrachloro-m-xylene

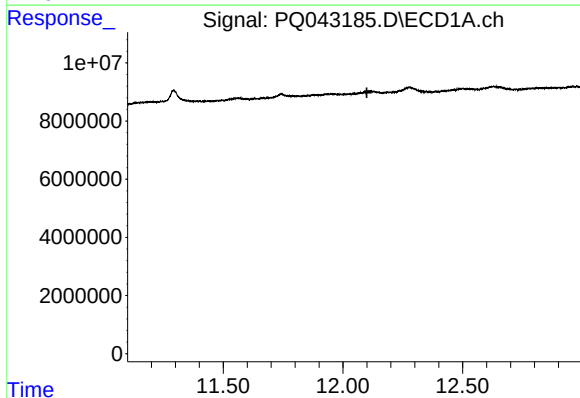
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



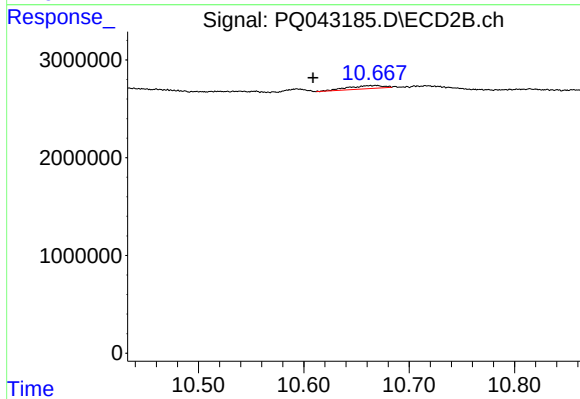
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



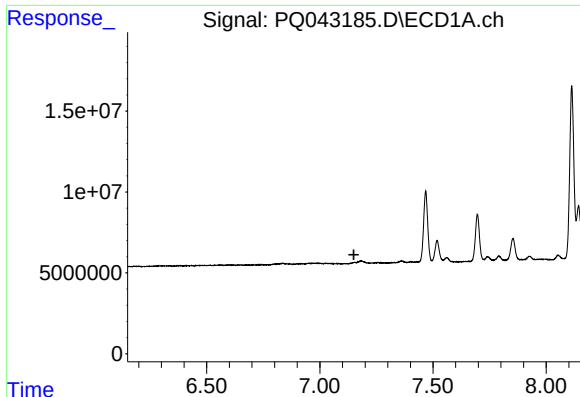
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 12.100 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

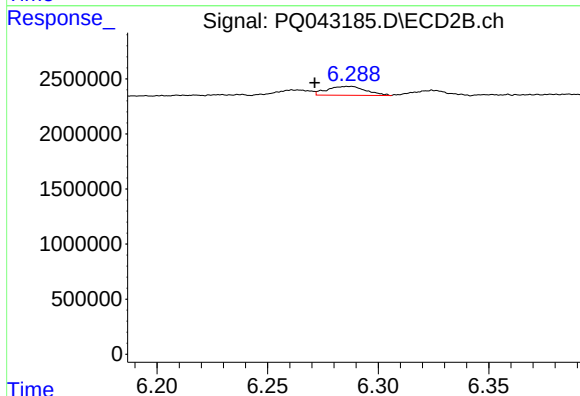
R.T.: 10.663 min
Delta R.T.: 0.055 min
Response: 767235
Conc: 0.21 ng/ml



#3 AR-1016-1

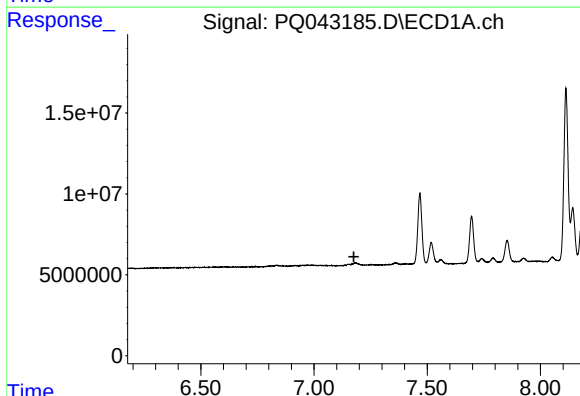
R.T.: 0.000 min
Exp R.T.: 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



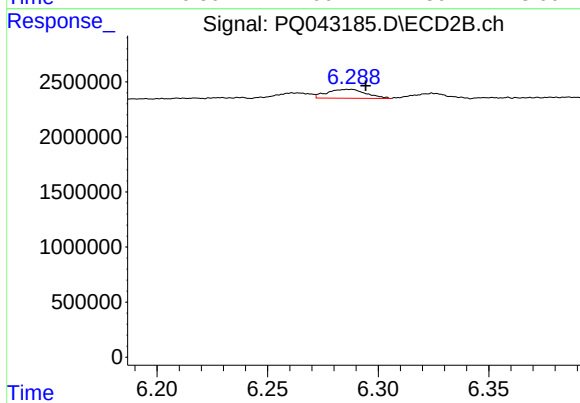
#3 AR-1016-1

R.T.: 6.288 min
Delta R.T.: 0.017 min
Response: 983100
Conc: 13.33 ng/ml



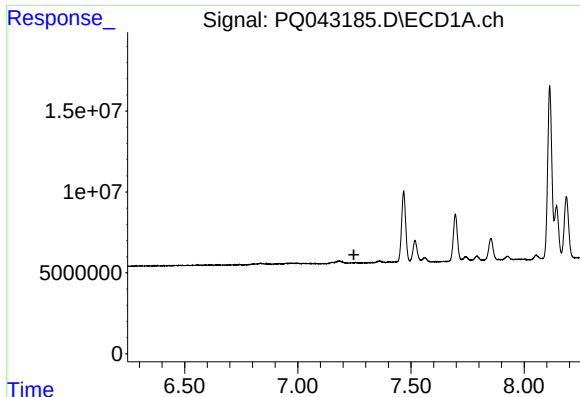
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#4 AR-1016-2

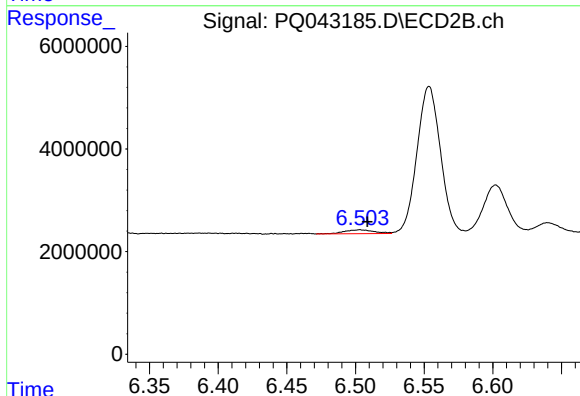
R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 983100
Conc: 10.12 ng/ml



#5 AR-1016-3

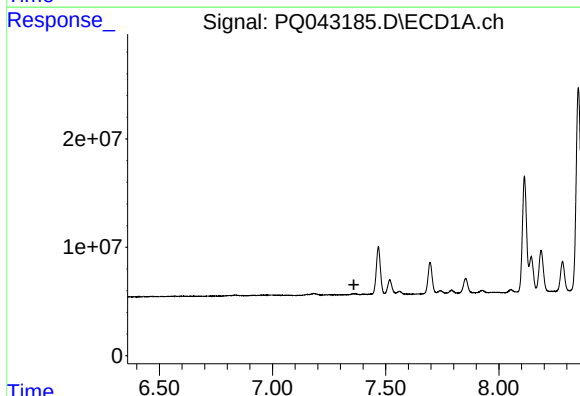
R.T.: 0.000 min
Exp R.T.: 7.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



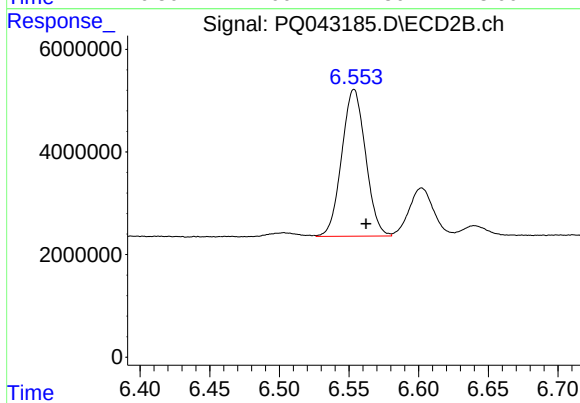
#5 AR-1016-3

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 1135436
Conc: 20.28 ng/ml



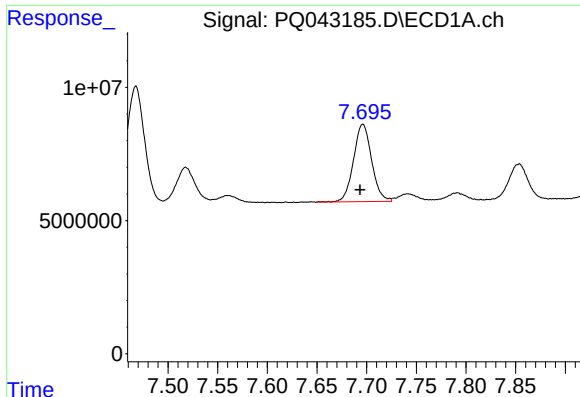
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.360 min
Response: 0
Conc: N.D.



#6 AR-1016-4

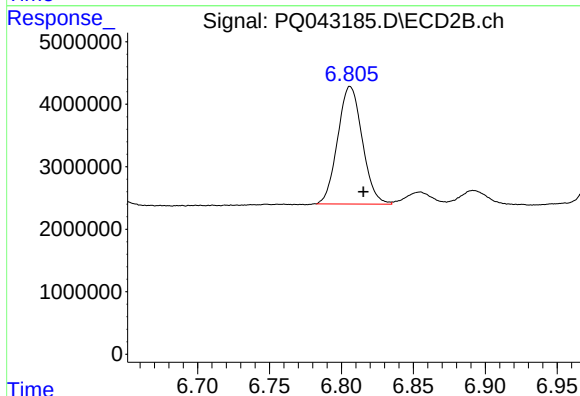
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 34077737
Conc: 751.03 ng/ml



#7 AR-1016-5

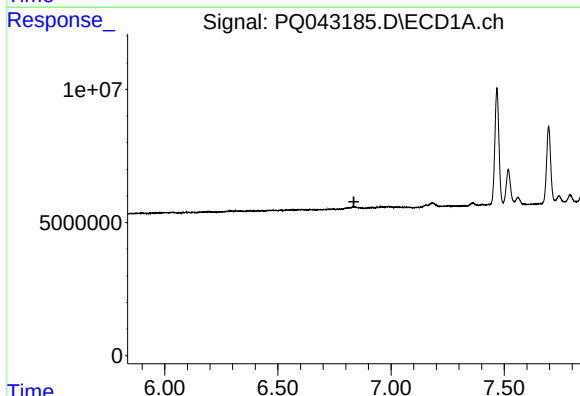
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 36984421
Conc: 410.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



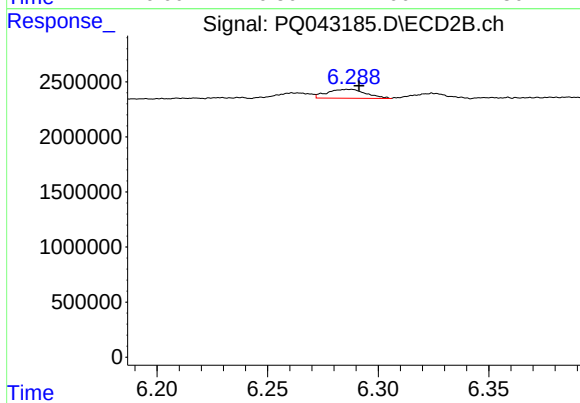
#7 AR-1016-5

R.T.: 6.806 min
Delta R.T.: -0.009 min
Response: 22466344
Conc: 374.90 ng/ml



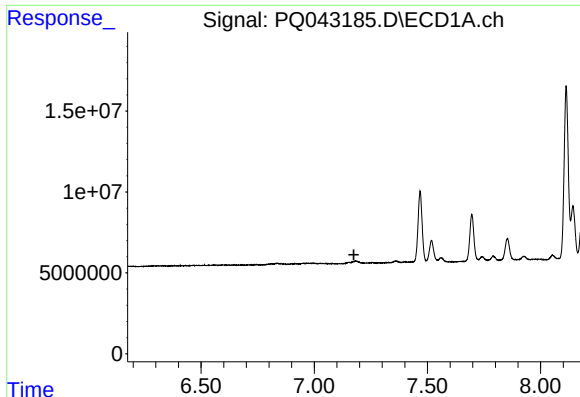
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#12 AR-1232-2

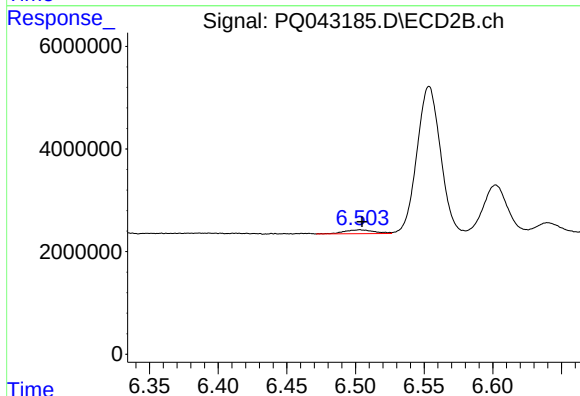
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 983100
Conc: 21.08 ng/ml



#13 AR-1232-3

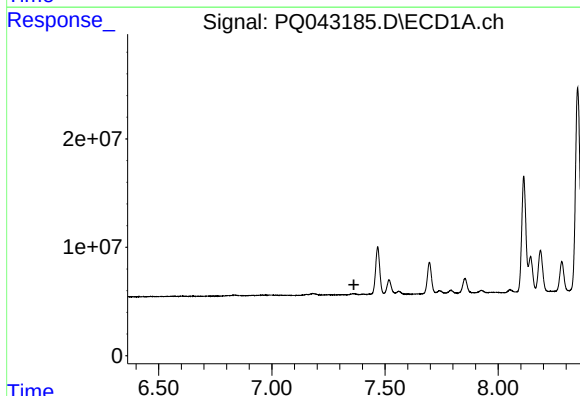
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



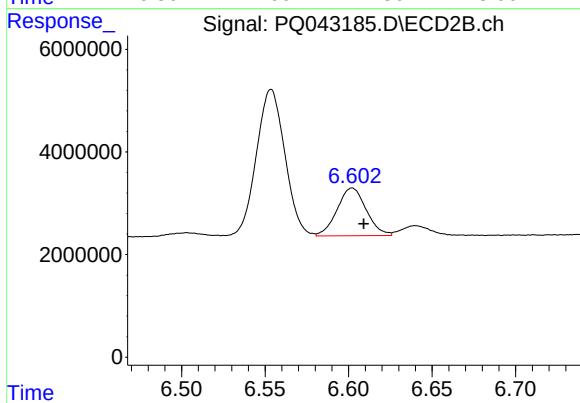
#13 AR-1232-3

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 1135436
Conc: 42.43 ng/ml



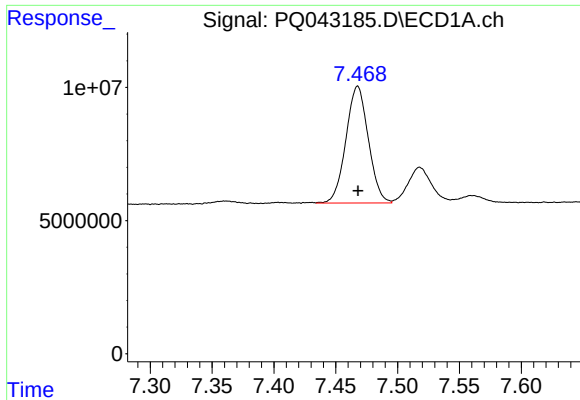
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

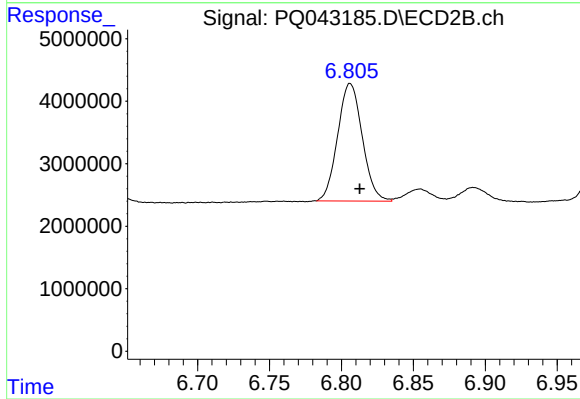
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 11311554
Conc: 490.34 ng/ml



#15 AR-1232-5

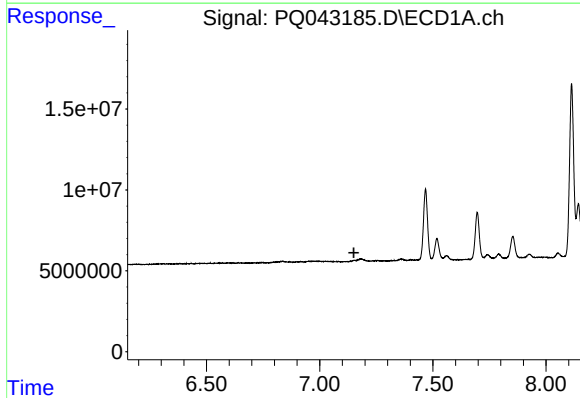
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 55356186
Conc: 1945.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



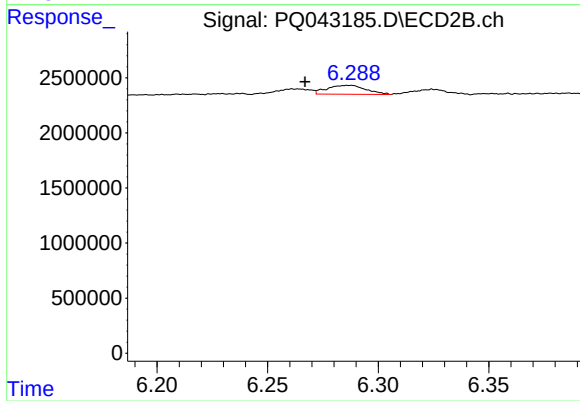
#15 AR-1232-5

R.T.: 6.806 min
Delta R.T.: -0.007 min
Response: 22466344
Conc: 871.58 ng/ml



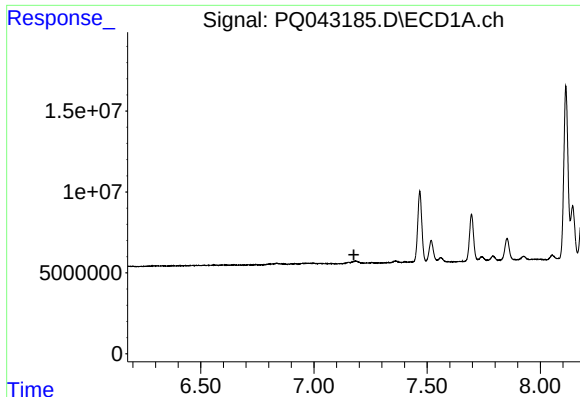
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#16 AR-1242-1

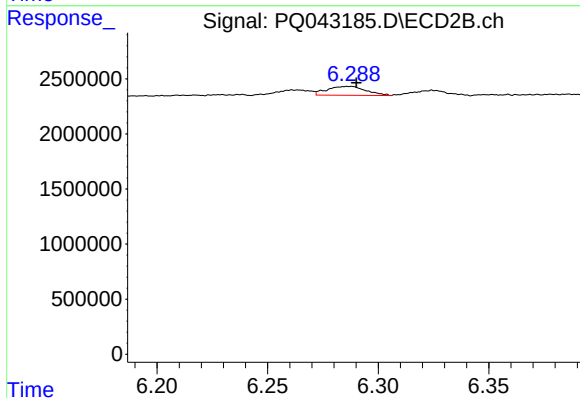
R.T.: 6.288 min
Delta R.T.: 0.021 min
Response: 983100
Conc: 14.75 ng/ml



#17 AR-1242-2

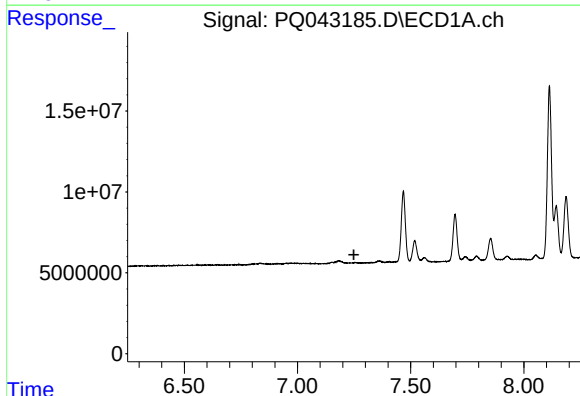
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



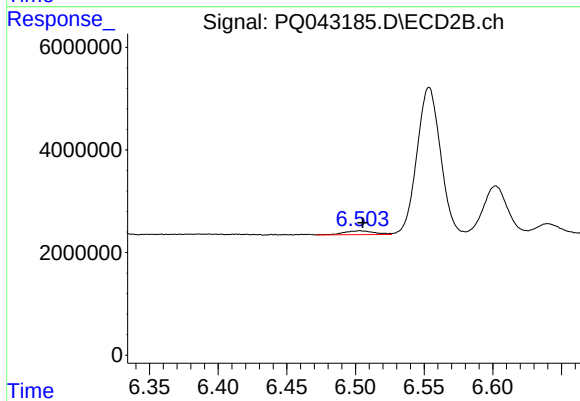
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 983100
Conc: 11.21 ng/ml



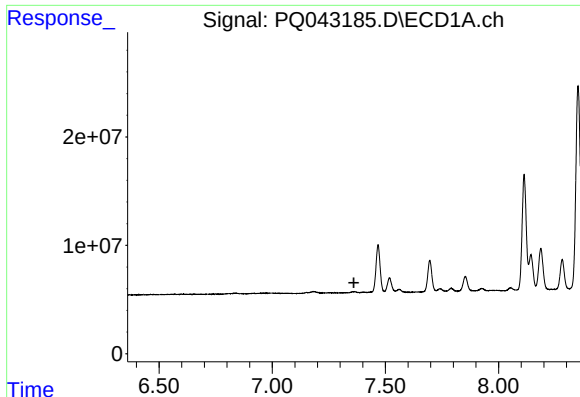
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



#18 AR-1242-3

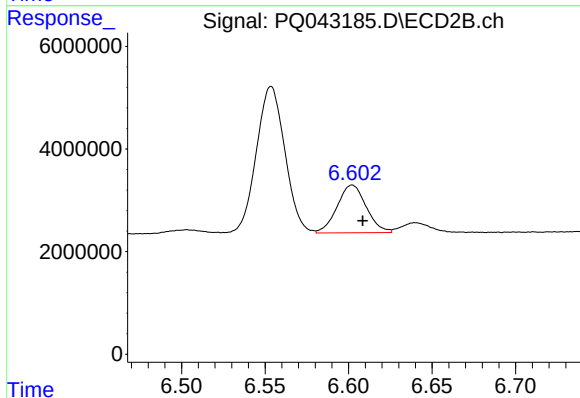
R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 1135436
Conc: 22.19 ng/ml



#19 AR-1242-4

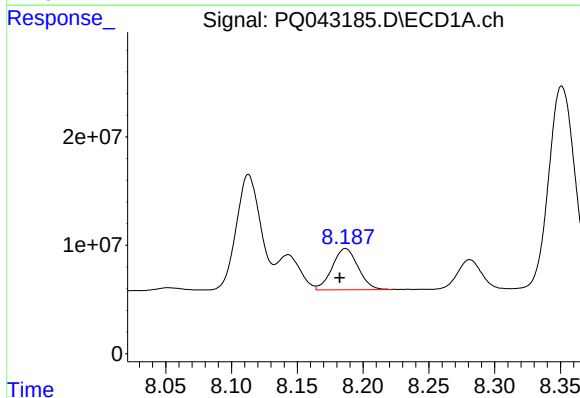
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



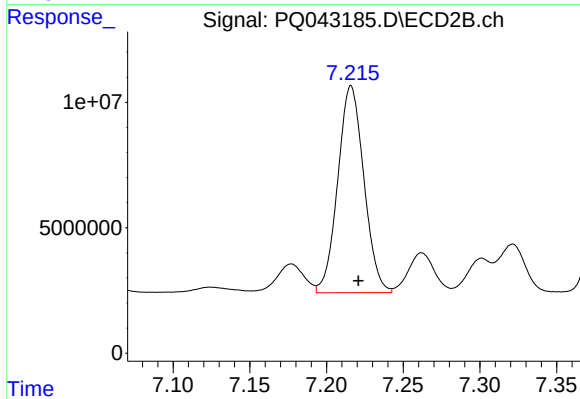
#19 AR-1242-4

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 11311554
Conc: 226.31 ng/ml



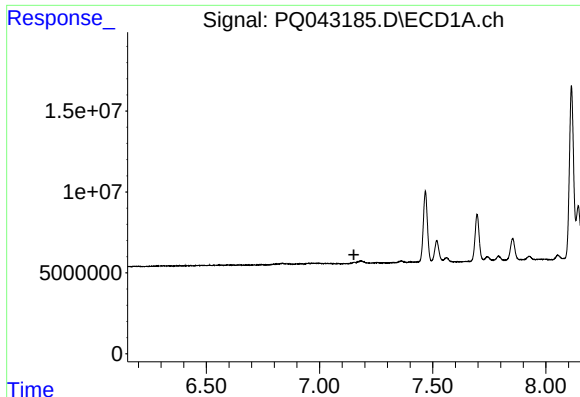
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 52064023
Conc: 500.66 ng/ml



#20 AR-1242-5

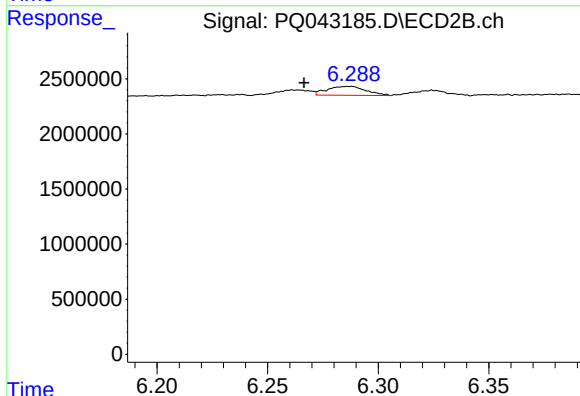
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 97762129
Conc: 1342.35 ng/ml



#21 AR-1248-1

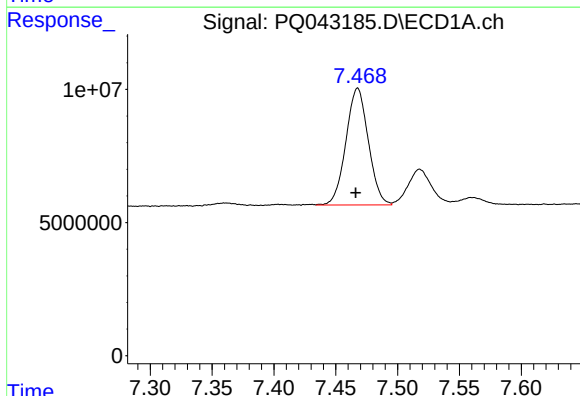
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



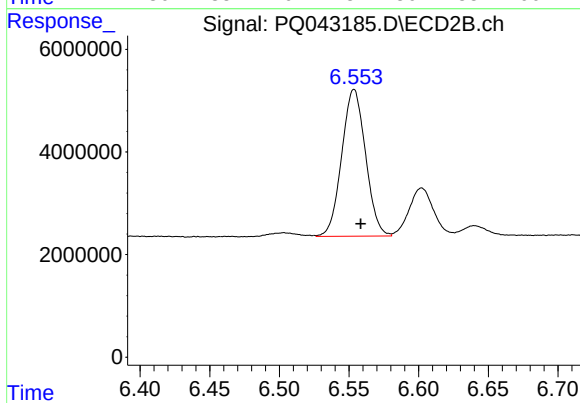
#21 AR-1248-1

R.T.: 6.288 min
Delta R.T.: 0.021 min
Response: 983100
Conc: 17.80 ng/ml



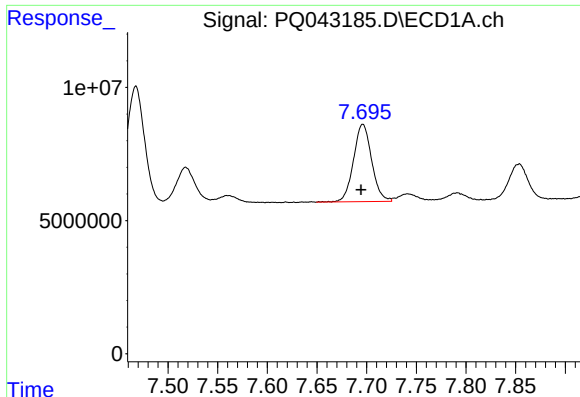
#22 AR-1248-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 55356186
Conc: 460.52 ng/ml



#22 AR-1248-2

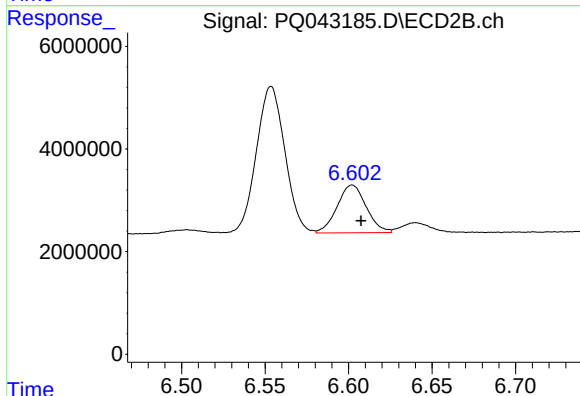
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 34077737
Conc: 440.18 ng/ml



#23 AR-1248-3

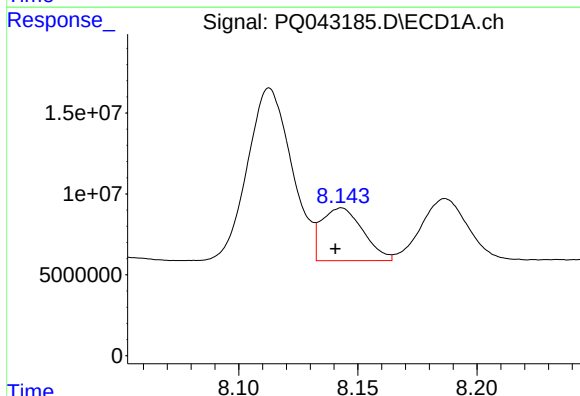
R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 36984421
Conc: 239.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



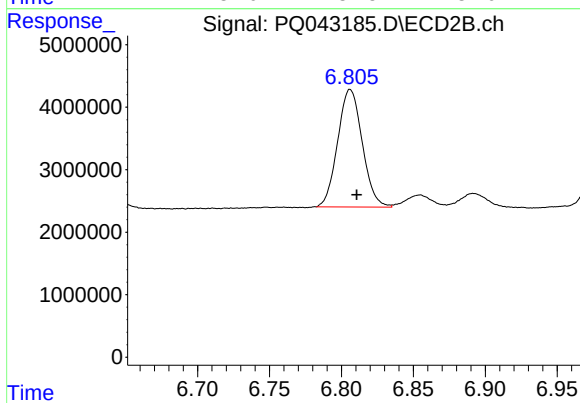
#23 AR-1248-3

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 11311554
Conc: 143.25 ng/ml



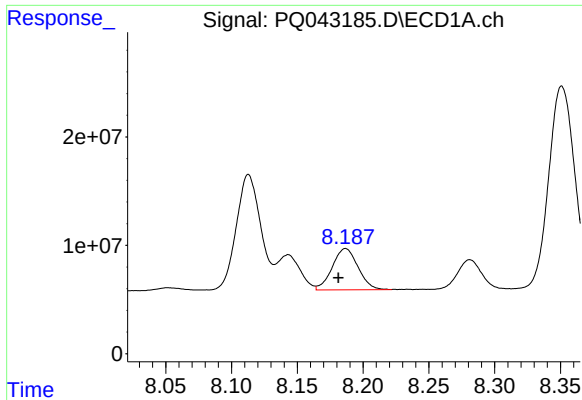
#24 AR-1248-4

R.T.: 8.143 min
Delta R.T.: 0.003 min
Response: 39445278
Conc: 201.73 ng/ml



#24 AR-1248-4

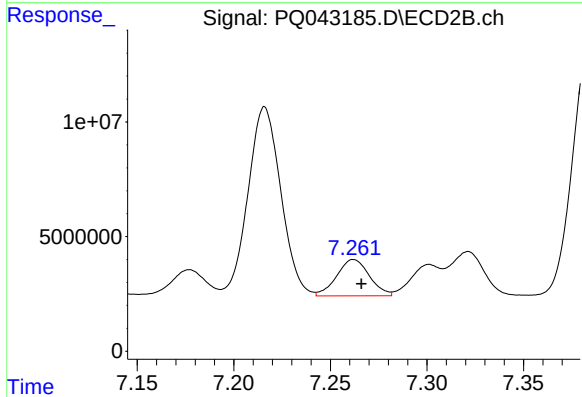
R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 22466344
Conc: 225.08 ng/ml



#25 AR-1248-5

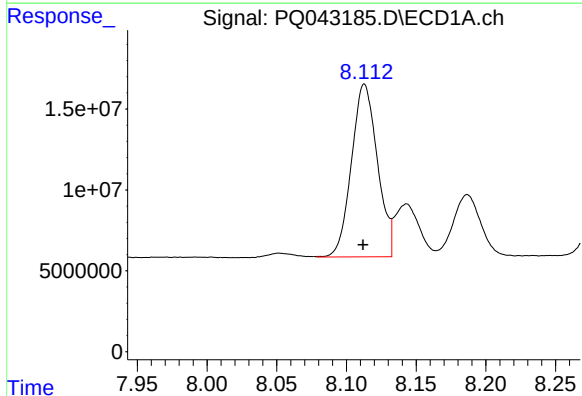
R.T.: 8.187 min
Delta R.T.: 0.005 min
Response: 52064023
Conc: 278.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



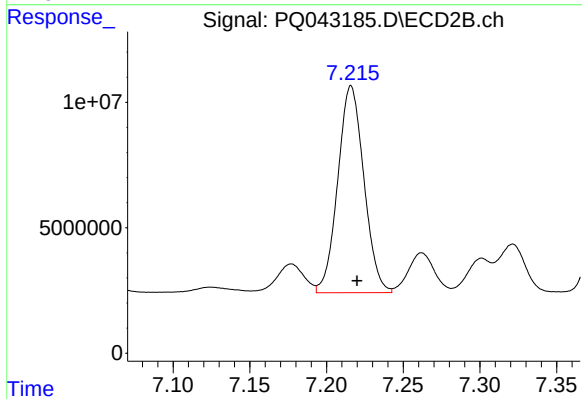
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 18729055
Conc: 169.57 ng/ml



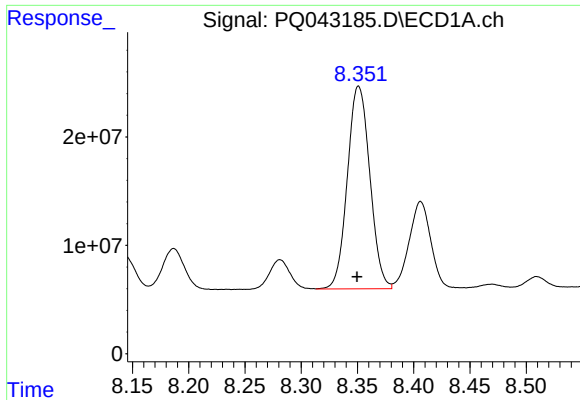
#26 AR-1254-1

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 138292003
Conc: 794.85 ng/ml



#26 AR-1254-1

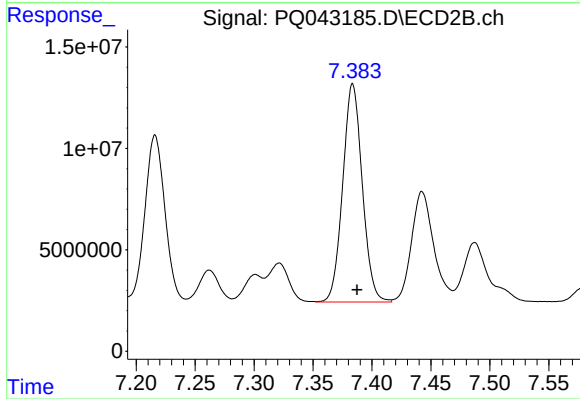
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 97762129
Conc: 630.63 ng/ml



#27 AR-1254-2

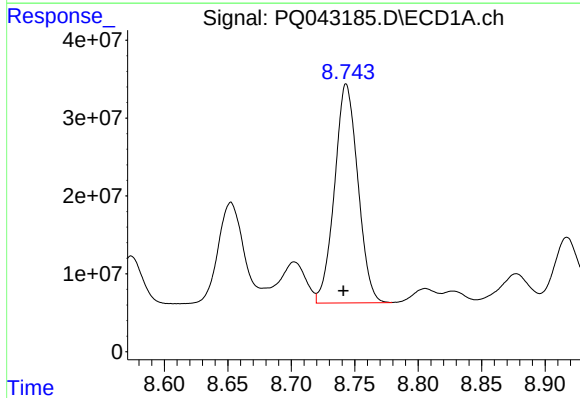
R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 260299056
Conc: 901.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



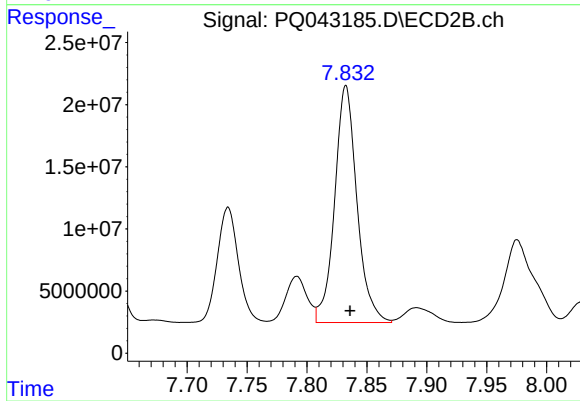
#27 AR-1254-2

R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 124325632
Conc: 847.62 ng/ml



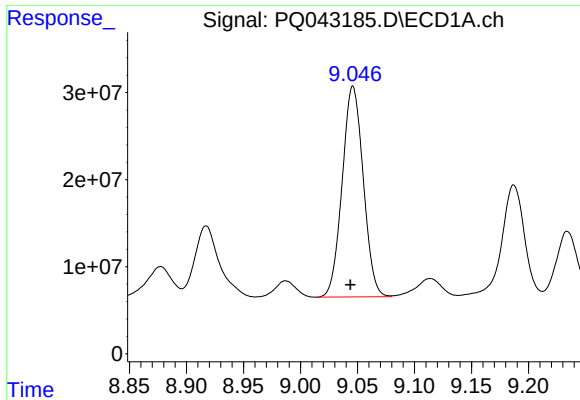
#28 AR-1254-3

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 359627744
Conc: 1054.53 ng/ml



#28 AR-1254-3

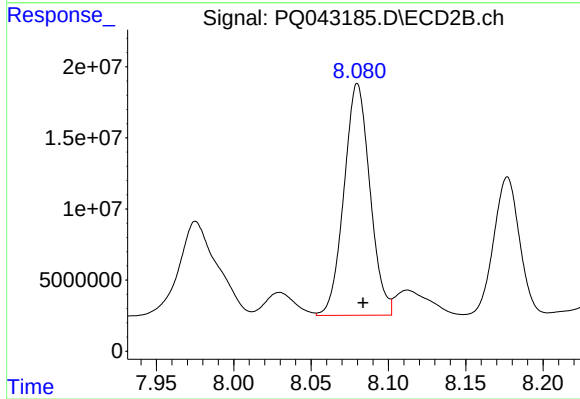
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 247113116
Conc: 972.82 ng/ml



#29 AR-1254-4

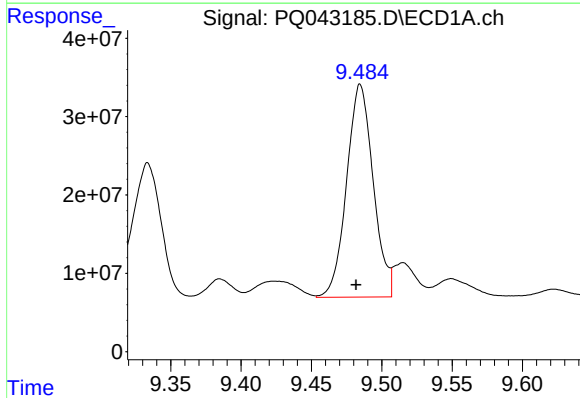
R.T.: 9.046 min
Delta R.T.: 0.002 min
Response: 311800893
Conc: 1186.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



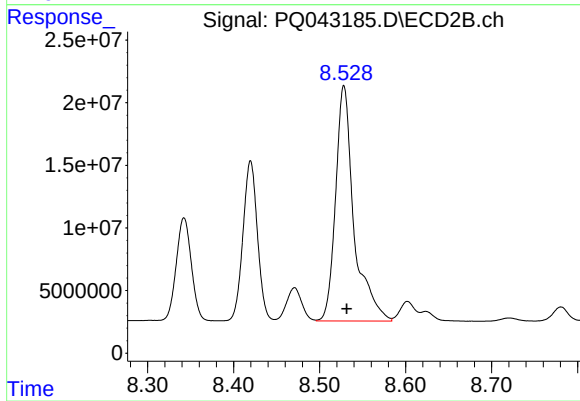
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 190512855
Conc: 1134.78 ng/ml



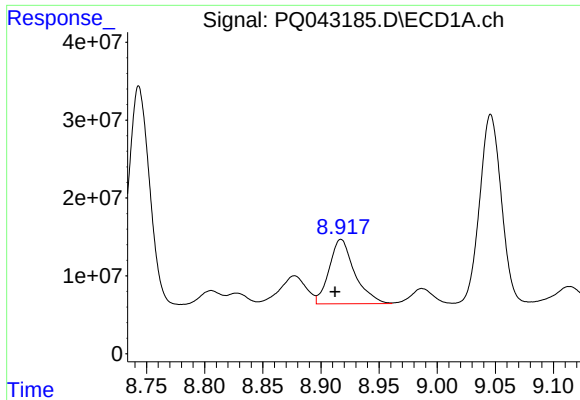
#30 AR-1254-5

R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 357040401
Conc: 1202.81 ng/ml



#30 AR-1254-5

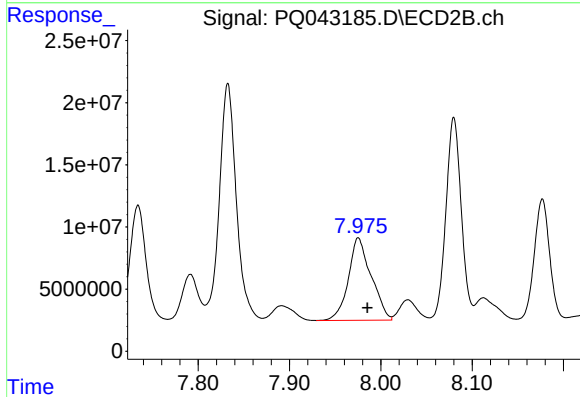
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 279510977
Conc: 1140.18 ng/ml



#31 AR-1260-1

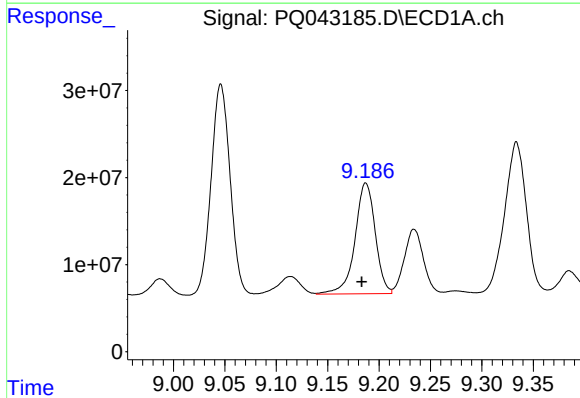
R.T.: 8.917 min
Delta R.T.: 0.005 min
Response: 126185847
Conc: 653.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



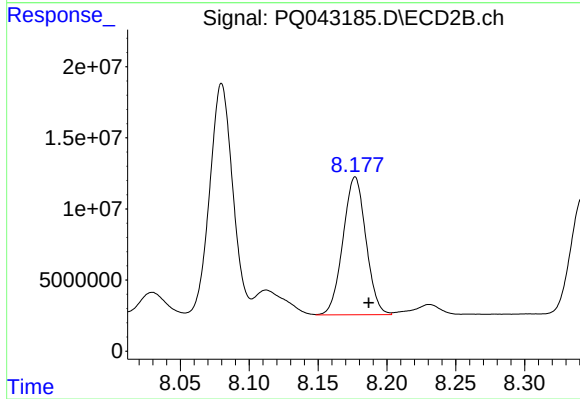
#31 AR-1260-1

R.T.: 7.975 min
Delta R.T.: -0.010 min
Response: 115098837
Conc: 848.25 ng/ml



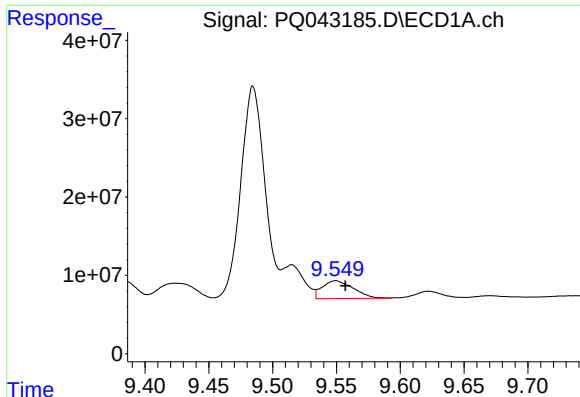
#32 AR-1260-2

R.T.: 9.187 min
Delta R.T.: 0.004 min
Response: 174308842
Conc: 715.52 ng/ml



#32 AR-1260-2

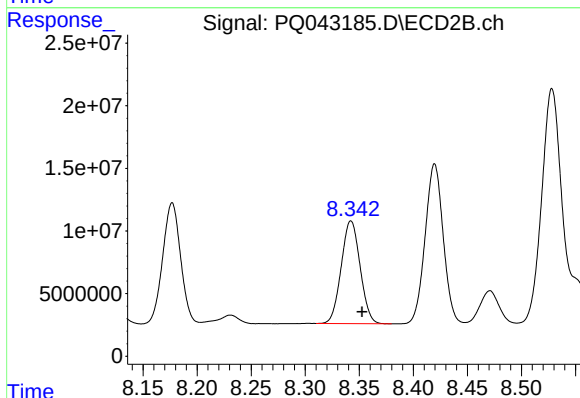
R.T.: 8.177 min
Delta R.T.: -0.010 min
Response: 112475537
Conc: 654.19 ng/ml



#33 AR-1260-3

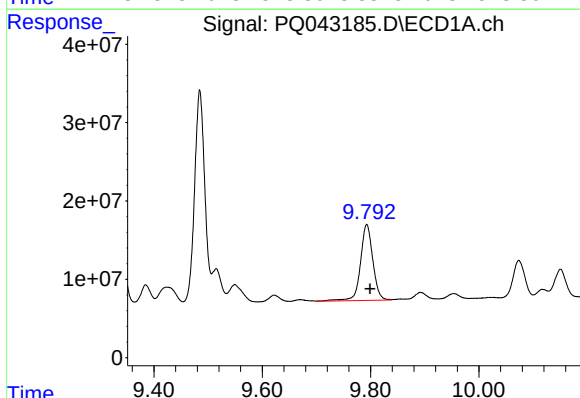
R.T.: 9.549 min
Delta R.T.: -0.008 min
Response: 38510053
Conc: 199.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



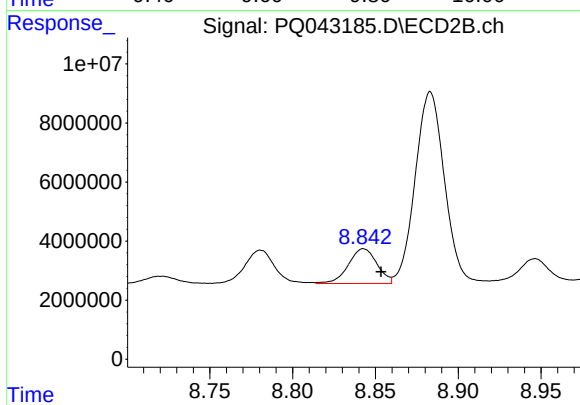
#33 AR-1260-3

R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 99794011
Conc: 640.63 ng/ml



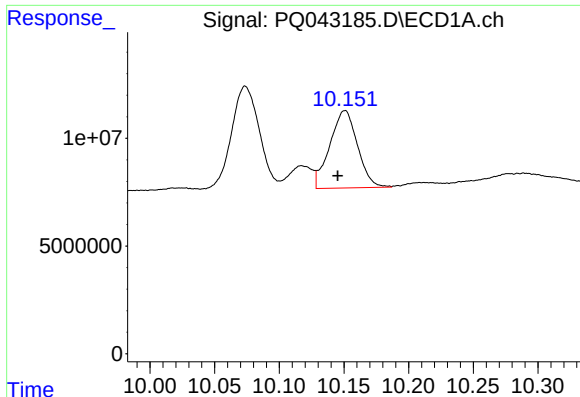
#34 AR-1260-4

R.T.: 9.793 min
Delta R.T.: -0.006 min
Response: 153453021
Conc: 614.68 ng/ml



#34 AR-1260-4

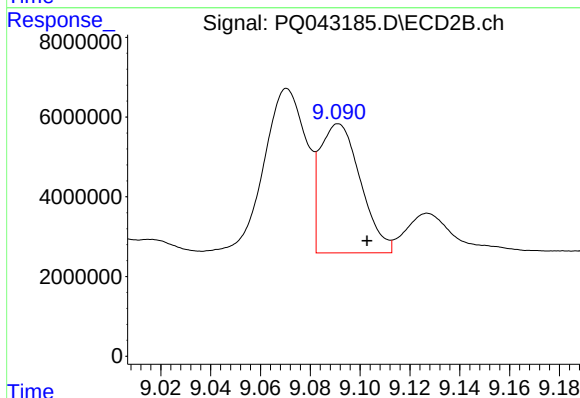
R.T.: 8.843 min
Delta R.T.: -0.010 min
Response: 14124937
Conc: 98.75 ng/ml



#35 AR-1260-5

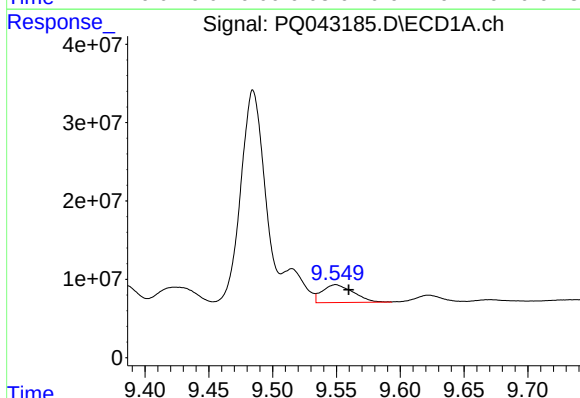
R.T.: 10.151 min
Delta R.T.: 0.006 min
Response: 53717924
Conc: 99.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



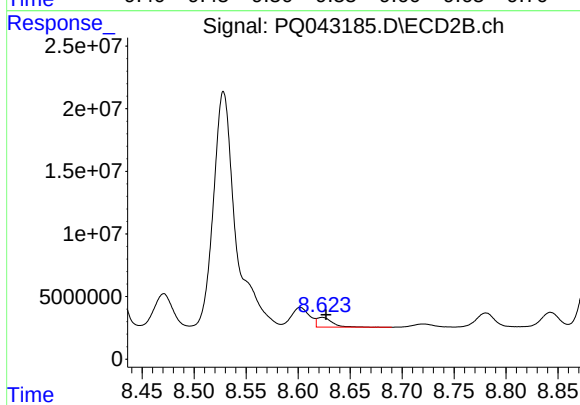
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: -0.011 min
Response: 36590203
Conc: 100.11 ng/ml



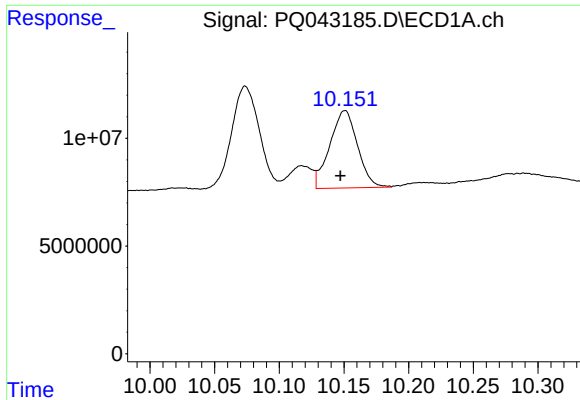
#36 AR-1262-1

R.T.: 9.549 min
Delta R.T.: -0.010 min
Response: 38510053
Conc: 99.84 ng/ml



#36 AR-1262-1

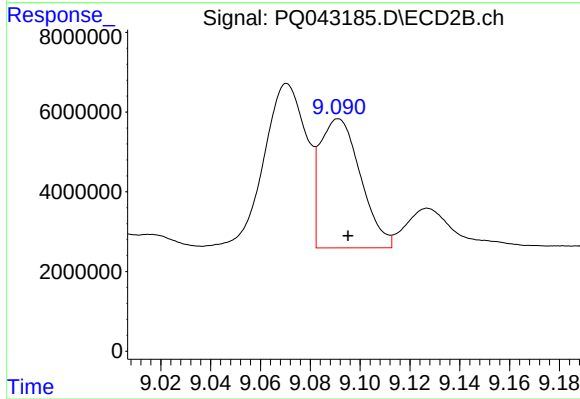
R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 8062626
Conc: 71.96 ng/ml



#37 AR-1262-2

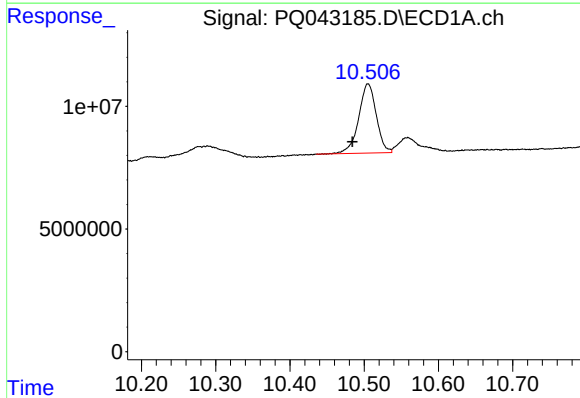
R.T.: 10.151 min
Delta R.T.: 0.004 min
Response: 53717924
Conc: 66.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



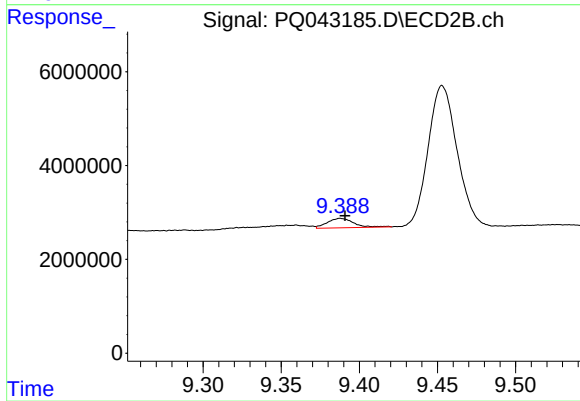
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 36590203
Conc: 64.90 ng/ml



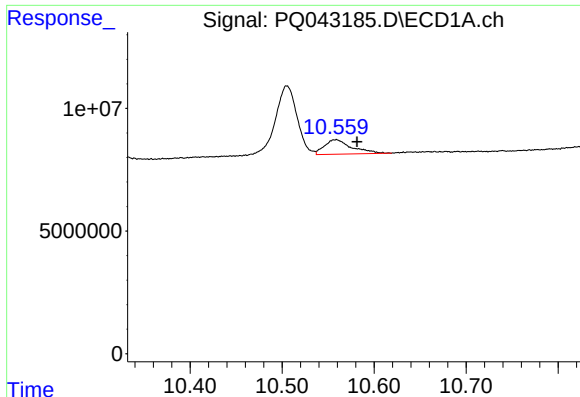
#38 AR-1262-3

R.T.: 10.505 min
Delta R.T.: 0.021 min
Response: 46598060
Conc: 85.81 ng/ml



#38 AR-1262-3

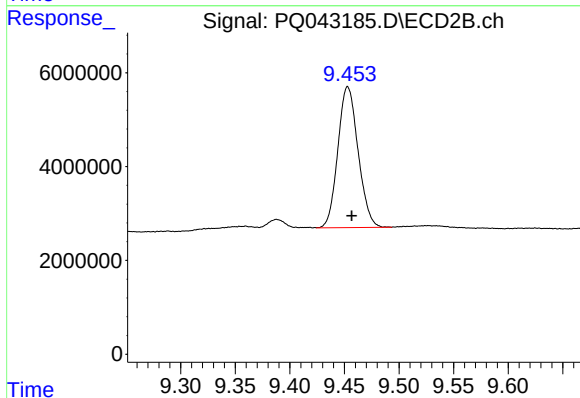
R.T.: 9.388 min
Delta R.T.: -0.003 min
Response: 2372238
Conc: 10.81 ng/ml



#39 AR-1262-4

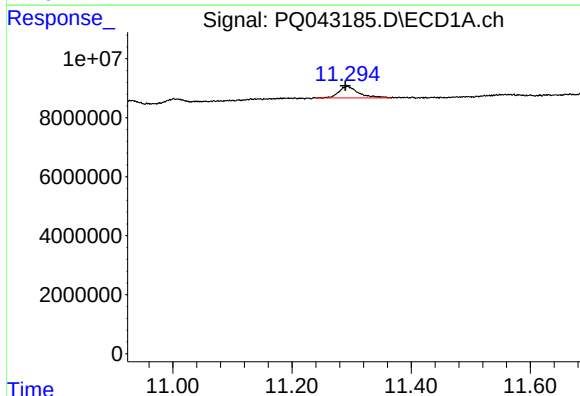
R.T.: 10.558 min
Delta R.T.: -0.023 min
Response: 12187447
Conc: 30.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



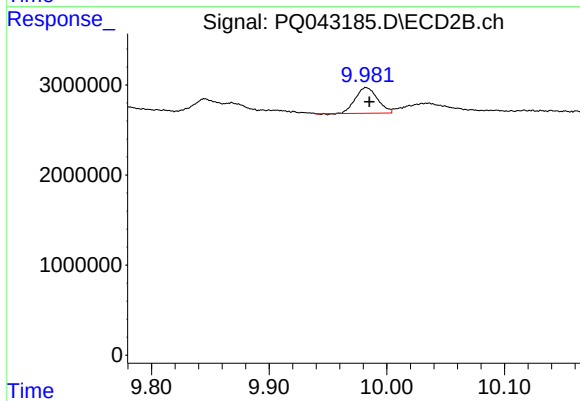
#39 AR-1262-4

R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 38801981
Conc: 91.21 ng/ml



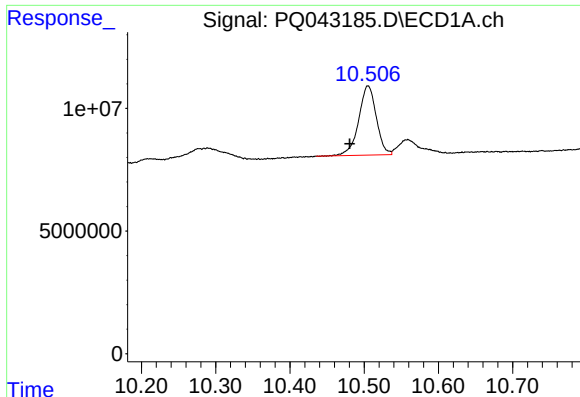
#40 AR-1262-5

R.T.: 11.293 min
Delta R.T.: 0.004 min
Response: 8908562
Conc: 28.99 ng/ml



#40 AR-1262-5

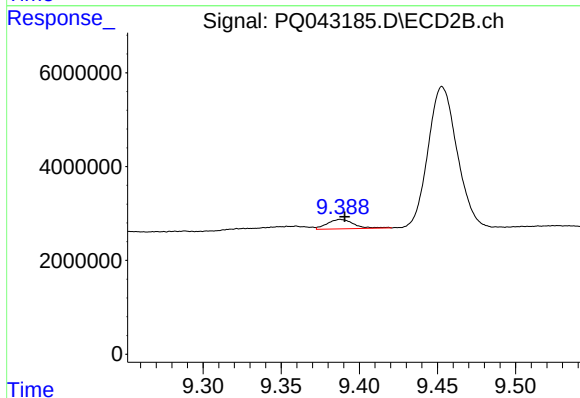
R.T.: 9.983 min
Delta R.T.: -0.003 min
Response: 3736958
Conc: 18.54 ng/ml



#41 AR-1268-1

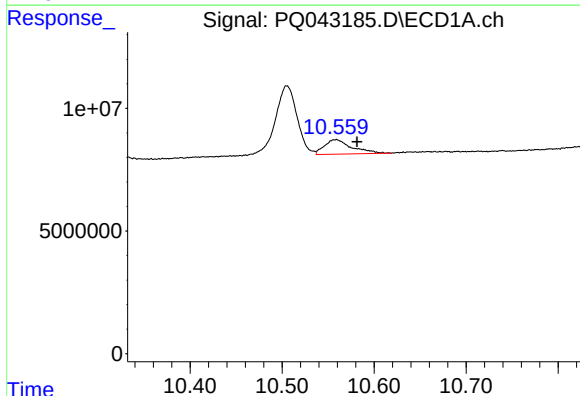
R.T.: 10.505 min
Delta R.T.: 0.024 min
Response: 46598060
Conc: 49.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



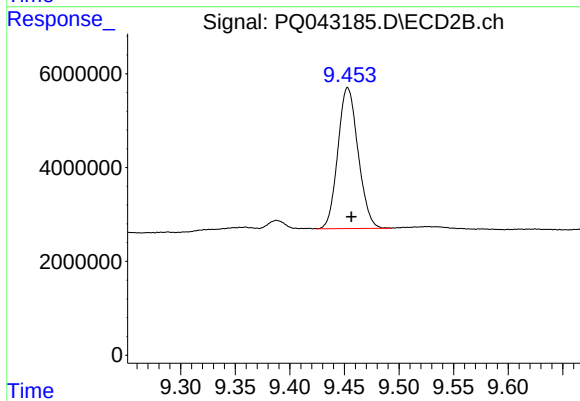
#41 AR-1268-1

R.T.: 9.388 min
Delta R.T.: -0.003 min
Response: 2372238
Conc: 3.71 ng/ml



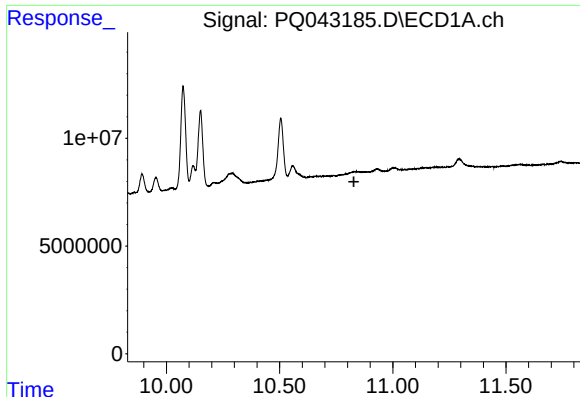
#42 AR-1268-2

R.T.: 10.558 min
Delta R.T.: -0.023 min
Response: 12187447
Conc: 14.02 ng/ml



#42 AR-1268-2

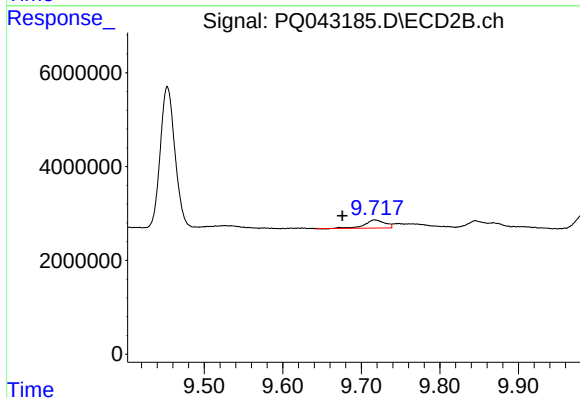
R.T.: 9.453 min
Delta R.T.: -0.003 min
Response: 38801981
Conc: 64.88 ng/ml



#43 AR-1268-3

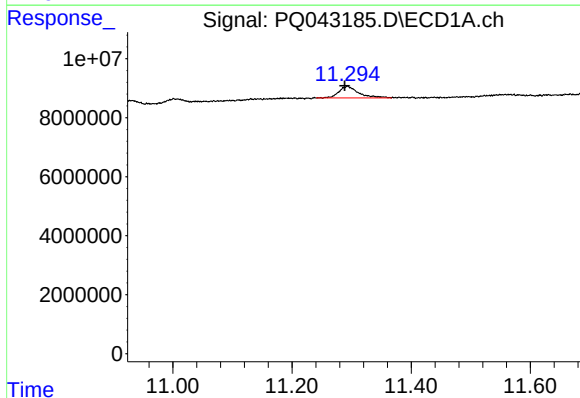
R.T.: 0.000 min
Exp R.T.: 10.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



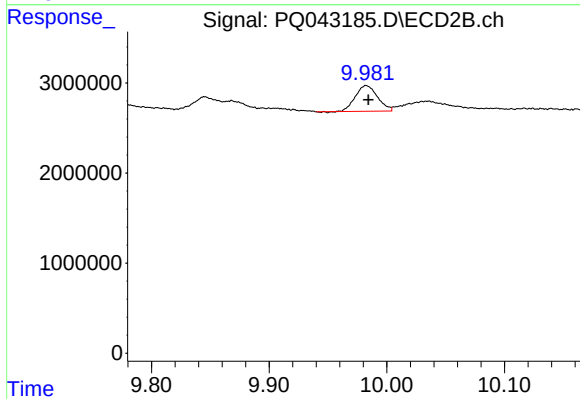
#43 AR-1268-3

R.T.: 9.717 min
Delta R.T.: 0.041 min
Response: 3102646
Conc: 6.39 ng/ml



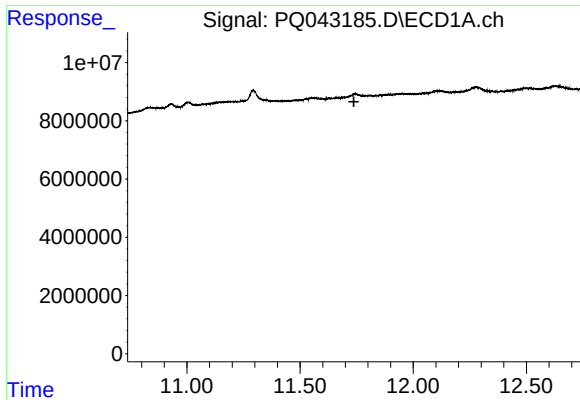
#44 AR-1268-4

R.T.: 11.293 min
Delta R.T.: 0.005 min
Response: 8908562
Conc: 26.13 ng/ml



#44 AR-1268-4

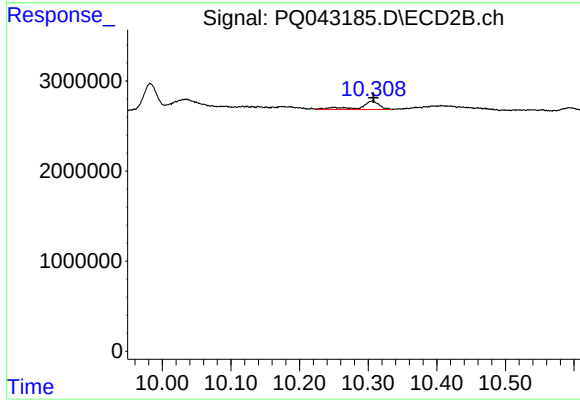
R.T.: 9.983 min
Delta R.T.: -0.002 min
Response: 3736958
Conc: 16.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.307 min
Delta R.T.: 0.000 min
Response: 1835952
Conc: 1.10 ng/ml