

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121918\
 Data File : PQ035794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 03:45
 Operator : SM\SJ
 Sample : J6447-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS023-1824-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 06:10:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 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...	4.423	3.738	130.8E6	77885182	33.420	34.857
2)	SA Decachlor...	10.113	8.713	59402786	35761761	20.153	20.233
Target Compounds							
5)	L1 AR-1016-3	0.000	5.049	0	2011565	N.D.	34.445 #
6)	L1 AR-1016-4	5.856	5.049	2878006	2011565	30.222	42.780 #
7)	L1 AR-1016-5	0.000	5.235	0	2574866	N.D.	41.944 #
9)	L2 AR-1221-2	4.729	0.000	1441262	0	56.571	N.D. #
10)	L2 AR-1221-3	0.000	4.177	0	9193625	N.D.	189.245 #
11)	L3 AR-1232-1	0.000	4.177	0	9193625	N.D.	208.797 #
13)	L3 AR-1232-3	0.000	5.049	0	2011565	N.D.	78.726 #
14)	L3 AR-1232-4	5.856	5.089	2878006	1249229	71.874	54.752
15)	L3 AR-1232-5	5.856	5.235	2878006	2574866	90.879	103.088
18)	L4 AR-1242-3	0.000	5.049	0	2011565	N.D.	44.666 #
19)	L4 AR-1242-4	5.856	5.089	2878006	1249229	41.602	28.211 #
20)	L4 AR-1242-5	6.504	5.610	3291271	12163798	41.952	220.401 #
22)	L5 AR-1248-2	5.856	5.049	2878006	2011565	30.364	37.063
23)	L5 AR-1248-3	0.000	5.089	0	1249229	N.D.	22.387 #
24)	L5 AR-1248-4	6.504	5.235	3291271	2574866	26.726	37.196 #
25)	L5 AR-1248-5	6.504	5.651	3291271	1237416	28.132	17.556 #
26)	L6 AR-1254-1	6.463	5.610	3216855	12163798	21.131	91.191 #
27)	L6 AR-1254-2	6.651	5.756	30624736	19620989	129.431	169.807 #
28)	L6 AR-1254-3	7.021	6.169	20610140	45016360	80.271	233.175 #
29)	L6 AR-1254-4	7.304	6.411	5371313	20805801	29.624	172.886 #
30)	L6 AR-1254-5	7.756	6.799	14854241	111.1E6	75.729	682.174 #
31)	L7 AR-1260-1	7.181	6.285	104.4E6	76154389	566.124	605.422
32)	L7 AR-1260-2	7.437	6.472	145.4E6	105.0E6	669.368	695.049
33)	L7 AR-1260-3	7.795	6.625	93007645	81584799	694.283	583.856
34)	L7 AR-1260-4	8.023	7.092	105.3E6	66571325	638.806	716.933
35)	L7 AR-1260-5	8.393	7.335	9809496	159.4E6	32.899	710.459 #
36)	L8 AR-1262-1	7.795	6.834	93007645	72833200	424.546	474.582
37)	L8 AR-1262-2	8.343	7.335	203.6E6	159.4E6	540.446	597.408
38)	L8 AR-1262-3	8.670	7.611	125.1E6	41802138	520.303	402.785
39)	L8 AR-1262-4	8.721	7.679	62706122	104.5E6	347.079	563.886 #
40)	L8 AR-1262-5	9.388	8.223	44963700	-690173	394.824	N.D. #
41)	L9 AR-1268-1	8.670	7.611	125.1E6	41802138	259.229	125.358 #
42)	L9 AR-1268-2	8.721	7.679	62706122	104.5E6	145.335	352.470 #
43)	L9 AR-1268-3	8.962	7.936	2004319	2060710	5.304	8.431 #
44)	L9 AR-1268-4	9.388	8.223	44963700	-690173	327.982	N.D. #
45)	L9 AR-1268-5	9.791	8.464	9399833	4851679	8.120	6.642

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

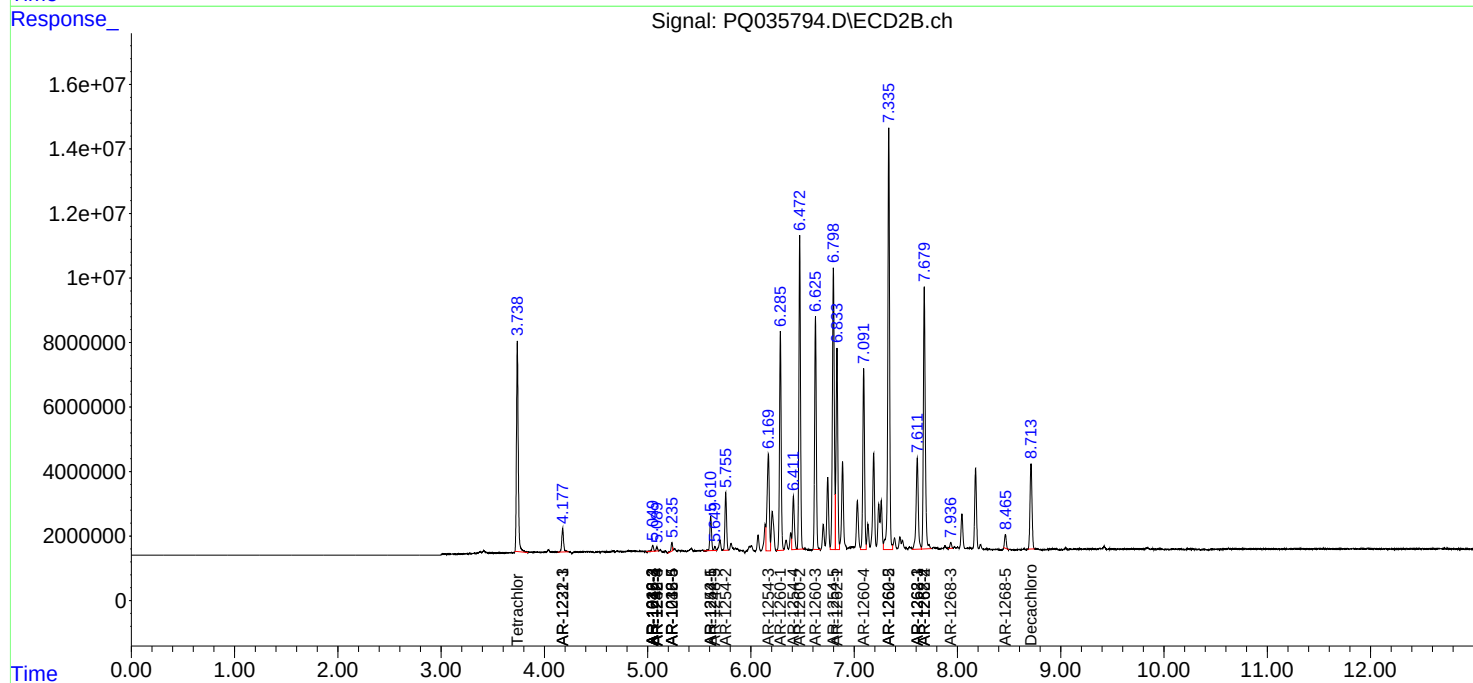
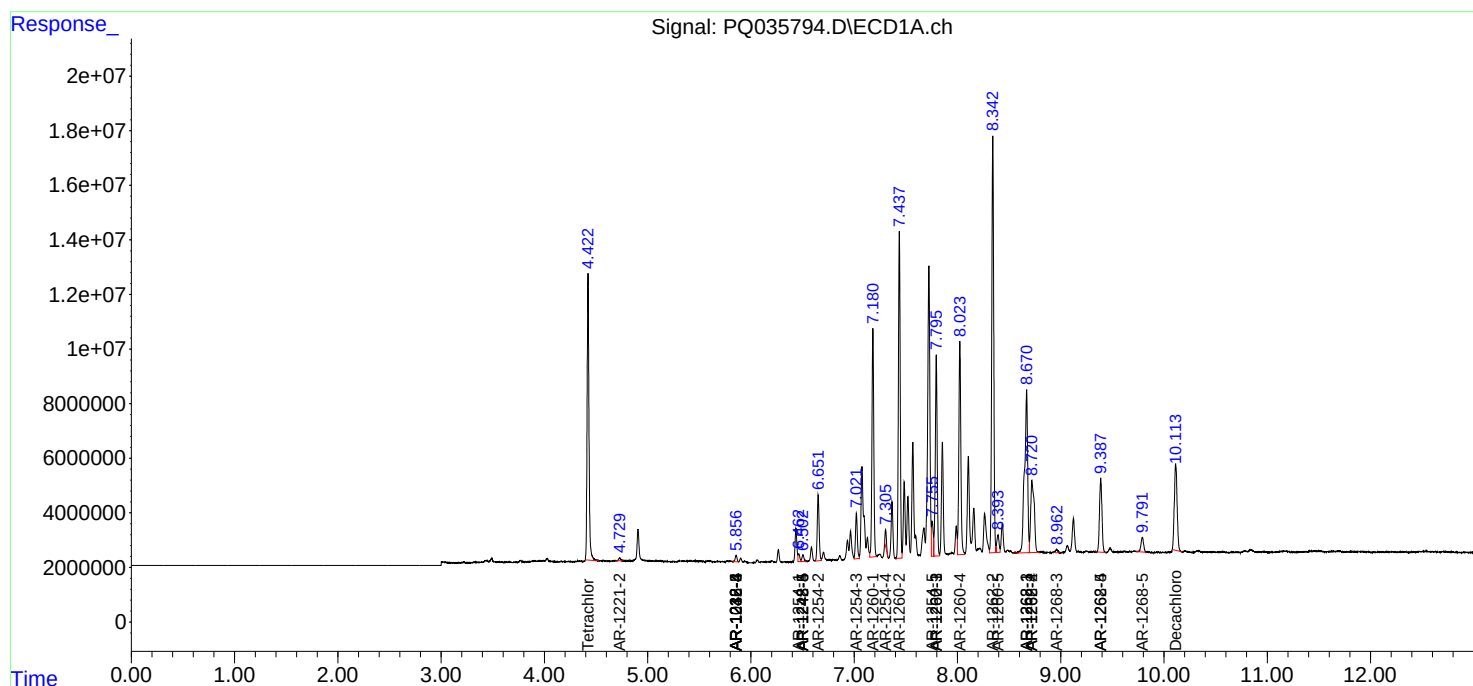
Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01

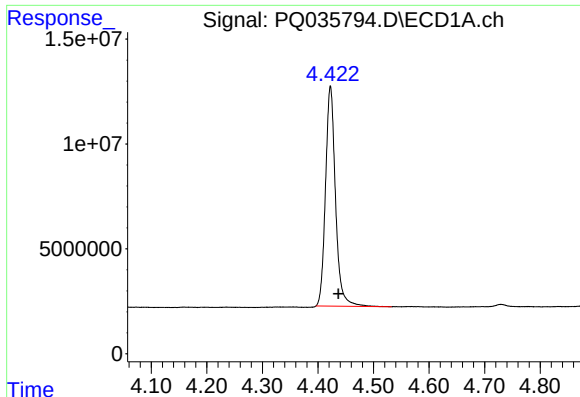
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121918\
Data File : PQ035794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 03:45
Operator : SM\SJ
Sample : J6447-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 06:10:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
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

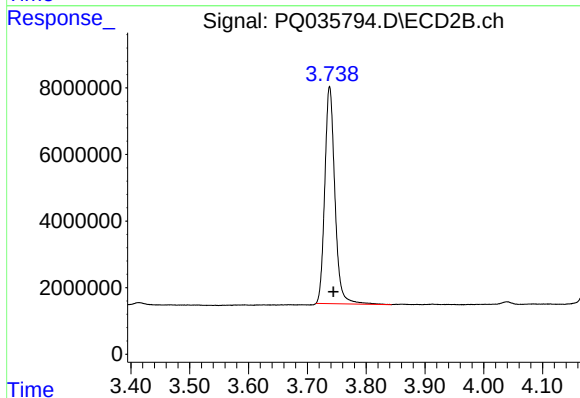




#1 Tetrachloro-m-xylene

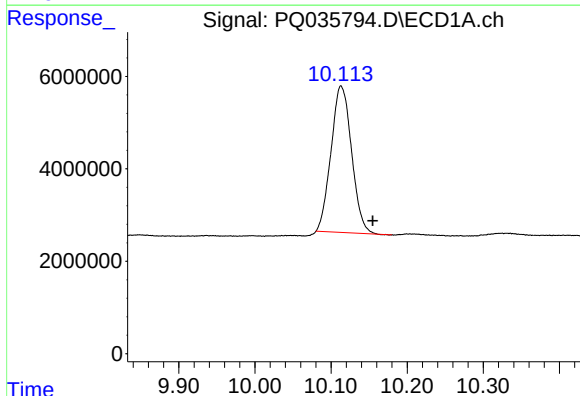
R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 130759852
Conc: 33.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



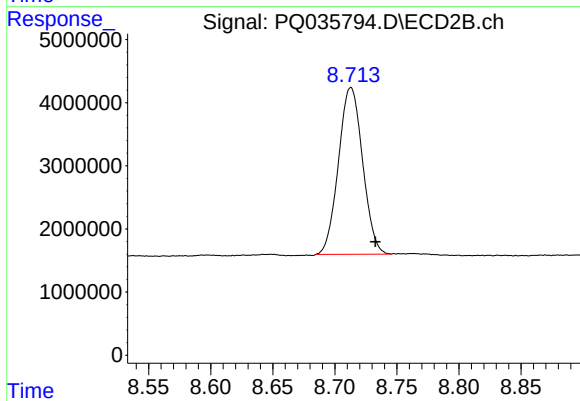
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: -0.006 min
Response: 77885182
Conc: 34.86 ng/ml



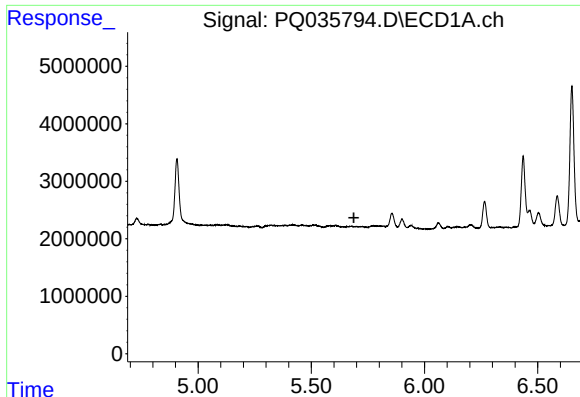
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: -0.042 min
Response: 59402786
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

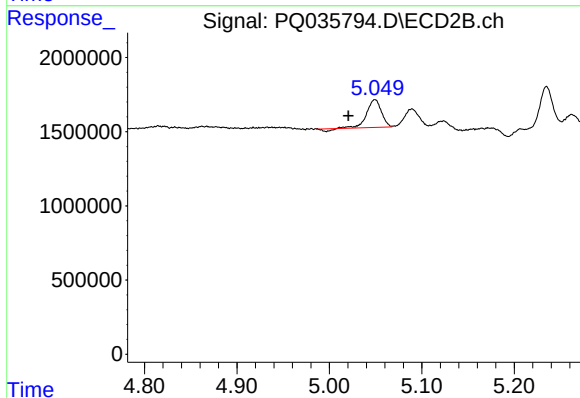
R.T.: 8.713 min
Delta R.T.: -0.020 min
Response: 35761761
Conc: 20.23 ng/ml



#5 AR-1016-3

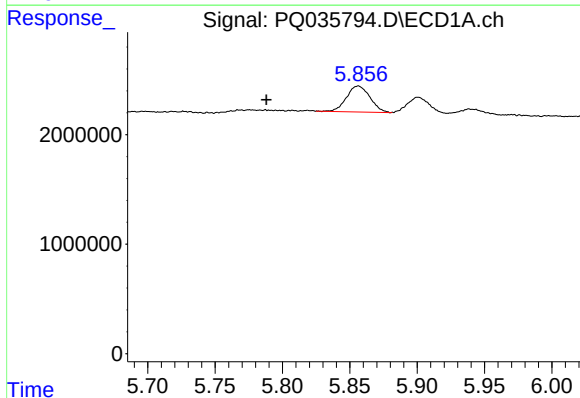
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



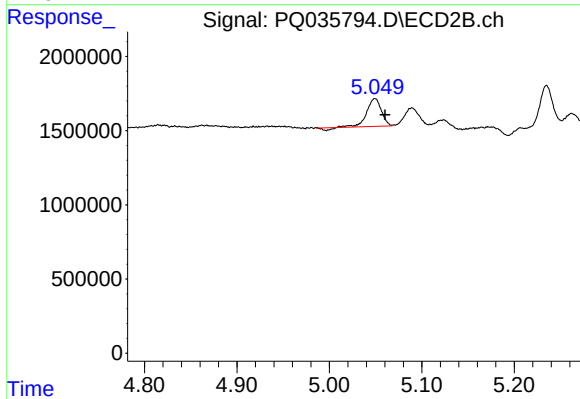
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: 0.029 min
Response: 2011565
Conc: 34.44 ng/ml



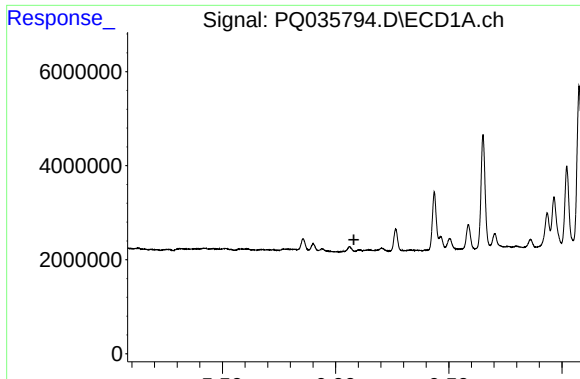
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.068 min
Response: 2878006
Conc: 30.22 ng/ml



#6 AR-1016-4

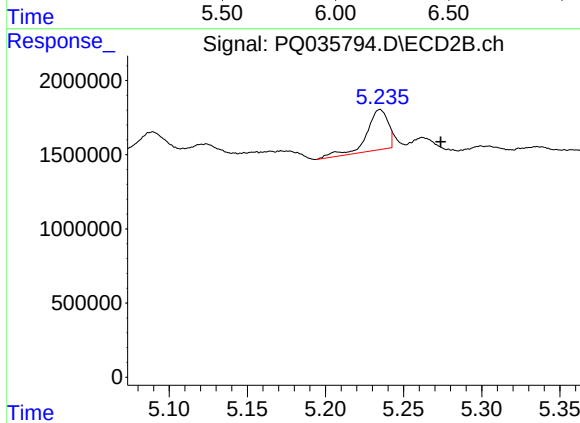
R.T.: 5.049 min
Delta R.T.: -0.011 min
Response: 2011565
Conc: 42.78 ng/ml



#7 AR-1016-5

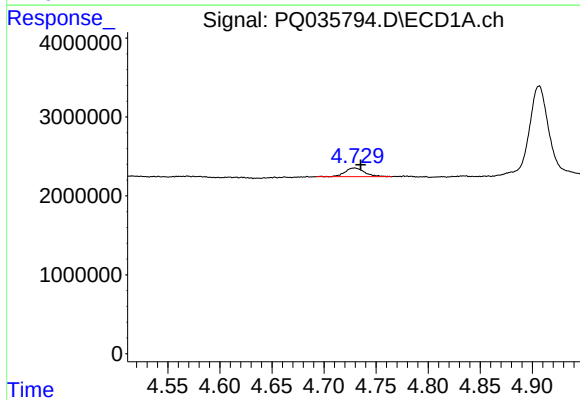
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



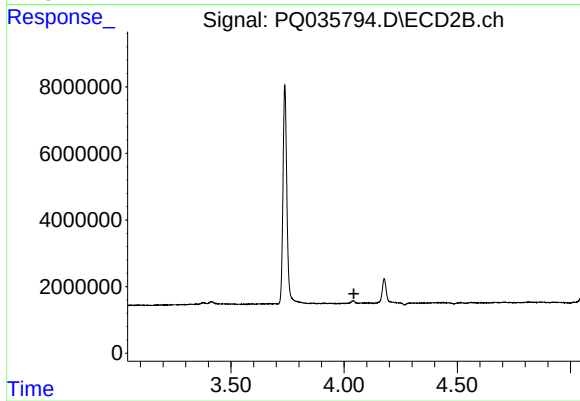
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.039 min
Response: 2574866
Conc: 41.94 ng/ml



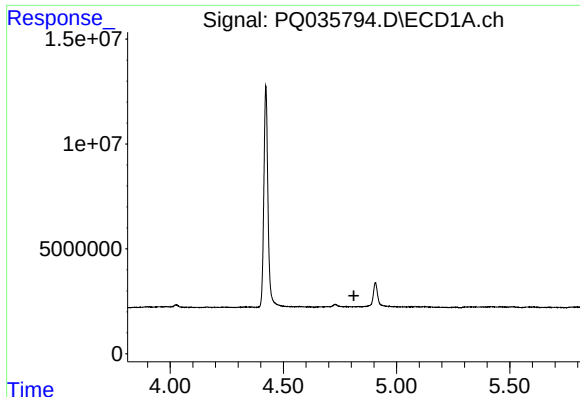
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 1441262
Conc: 56.57 ng/ml



#9 AR-1221-2

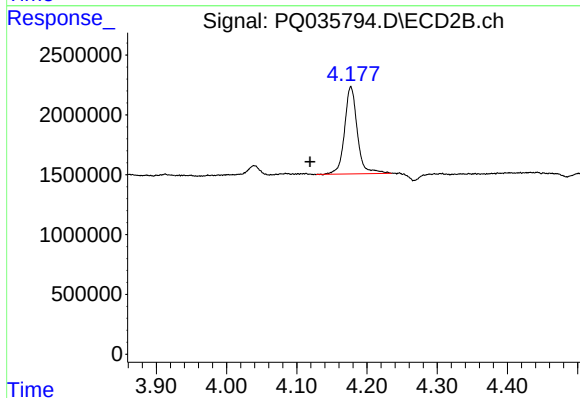
R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

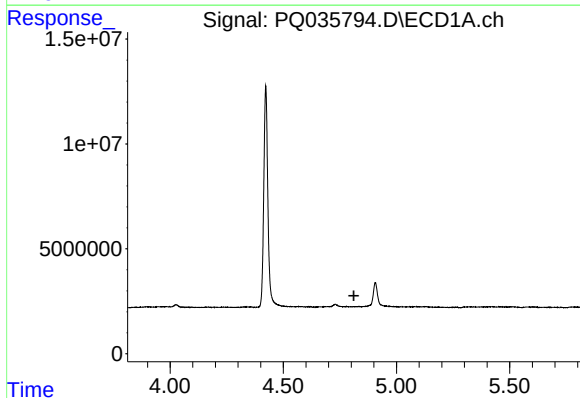
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



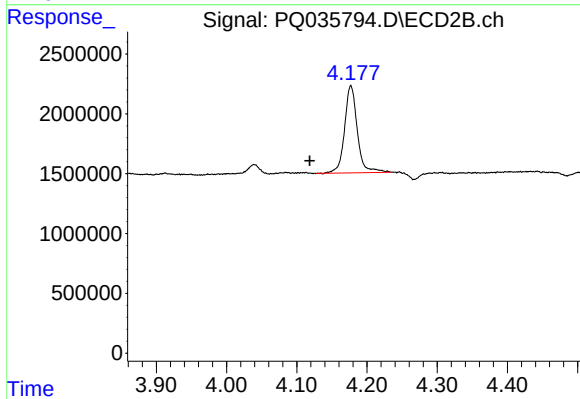
#10 AR-1221-3

R.T.: 4.177 min
Delta R.T.: 0.058 min
Response: 9193625
Conc: 189.24 ng/ml



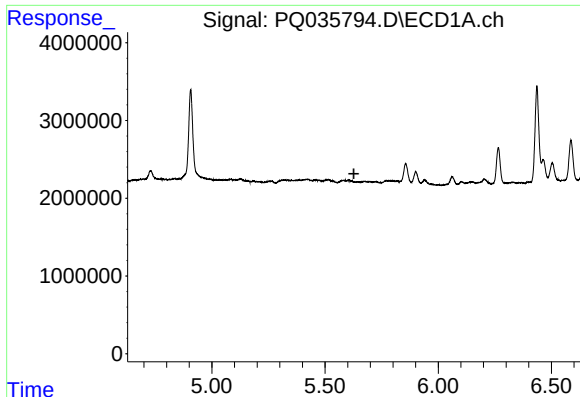
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#11 AR-1232-1

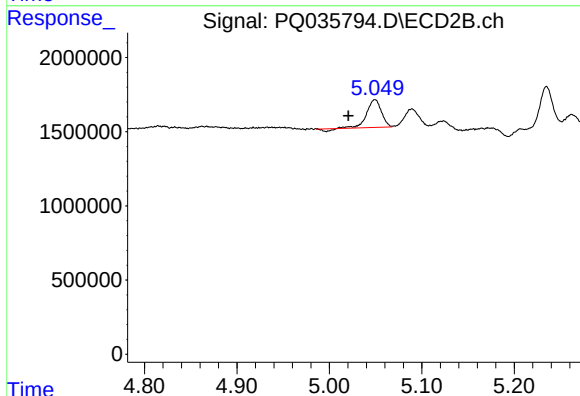
R.T.: 4.177 min
Delta R.T.: 0.058 min
Response: 9193625
Conc: 208.80 ng/ml



#13 AR-1232-3

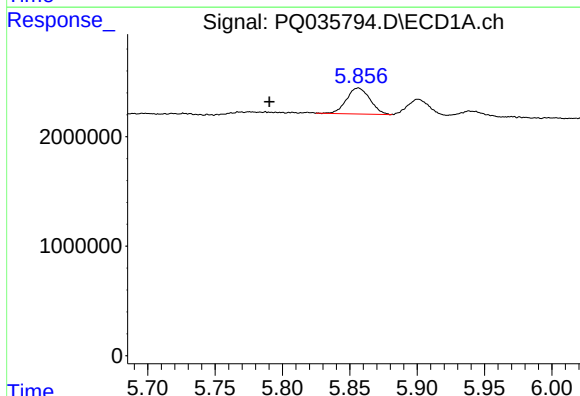
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



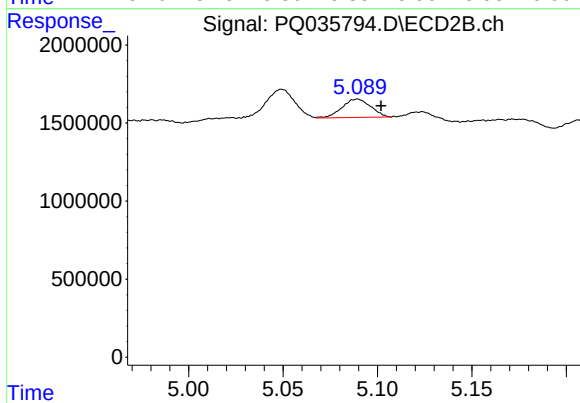
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: 0.029 min
Response: 2011565
Conc: 78.73 ng/ml



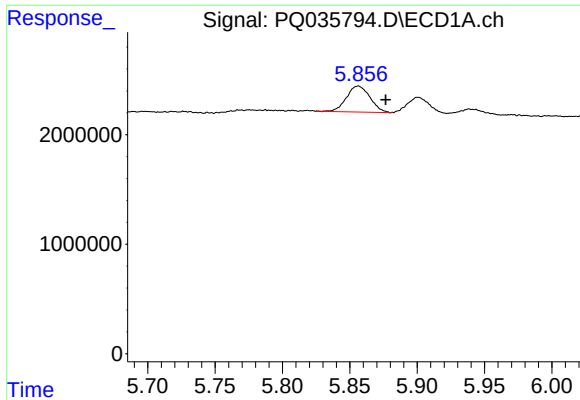
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: 0.066 min
Response: 2878006
Conc: 71.87 ng/ml



#14 AR-1232-4

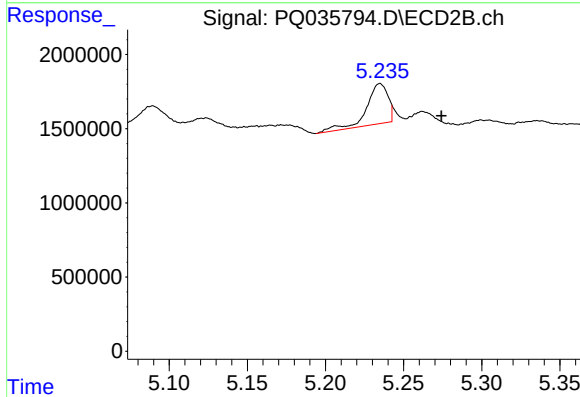
R.T.: 5.089 min
Delta R.T.: -0.013 min
Response: 1249229
Conc: 54.75 ng/ml



#15 AR-1232-5

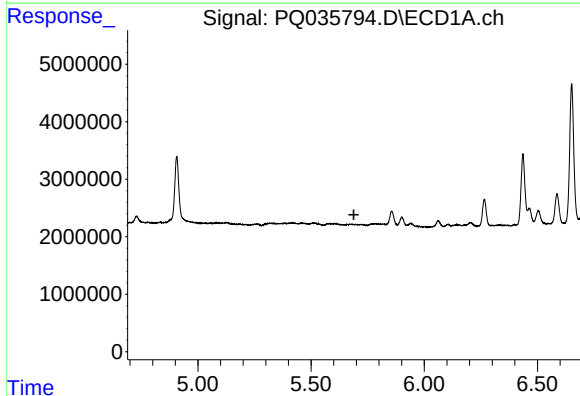
R.T.: 5.856 min
Delta R.T.: -0.021 min
Response: 2878006
Conc: 90.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



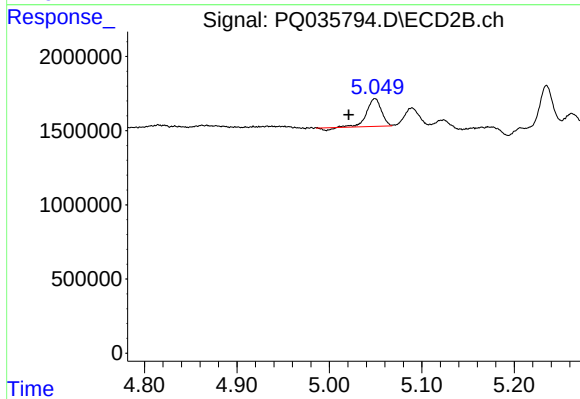
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.039 min
Response: 2574866
Conc: 103.09 ng/ml



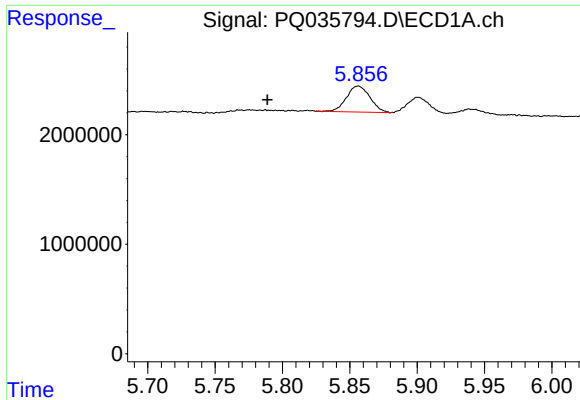
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#18 AR-1242-3

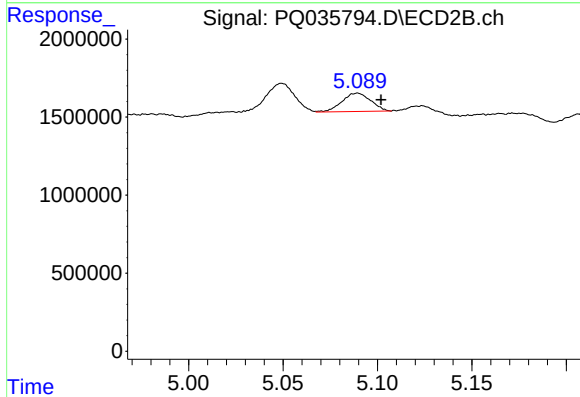
R.T.: 5.049 min
Delta R.T.: 0.028 min
Response: 2011565
Conc: 44.67 ng/ml



#19 AR-1242-4

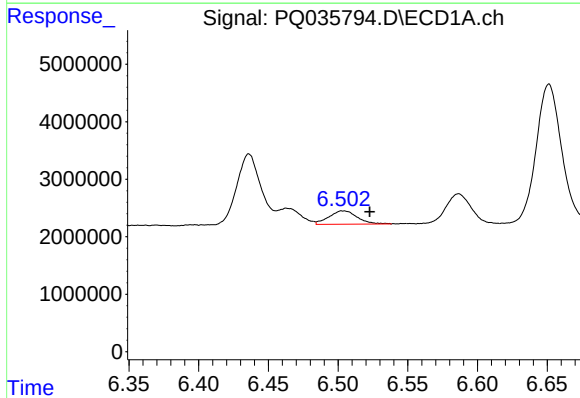
R.T.: 5.856 min
Delta R.T.: 0.067 min
Response: 2878006
Conc: 41.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



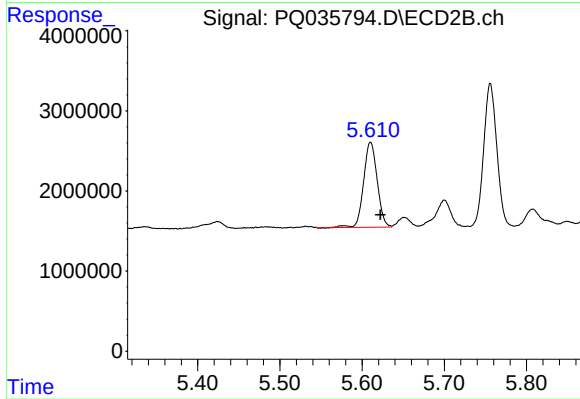
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.013 min
Response: 1249229
Conc: 28.21 ng/ml



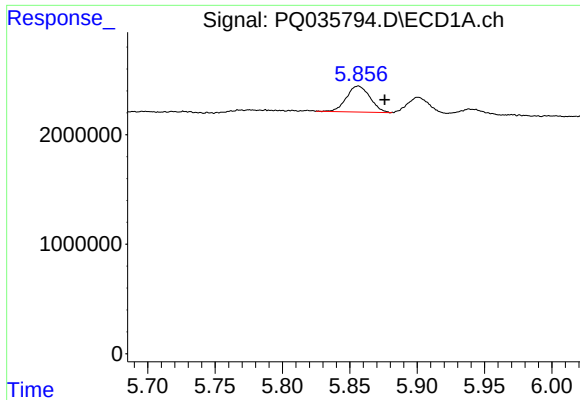
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.019 min
Response: 3291271
Conc: 41.95 ng/ml



#20 AR-1242-5

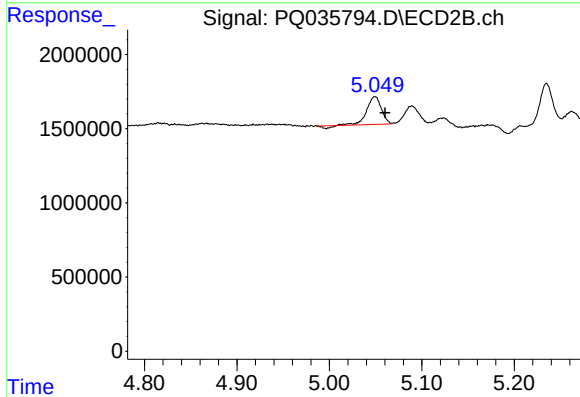
R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 12163798
Conc: 220.40 ng/ml



#22 AR-1248-2

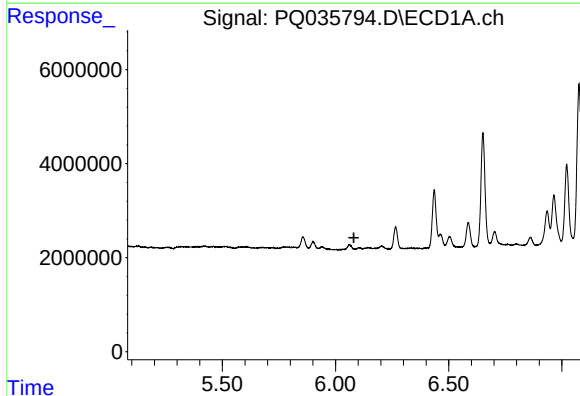
R.T.: 5.856 min
Delta R.T.: -0.020 min
Response: 2878006
Conc: 30.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



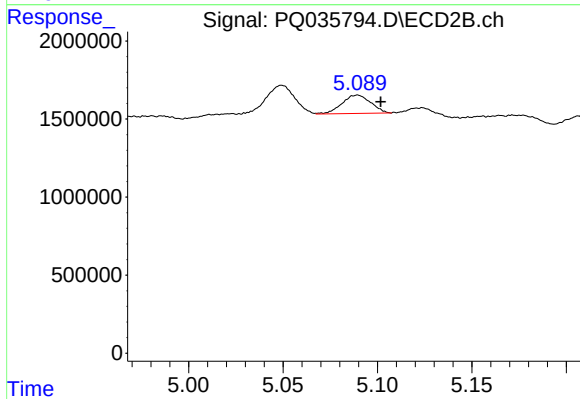
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: -0.011 min
Response: 2011565
Conc: 37.06 ng/ml



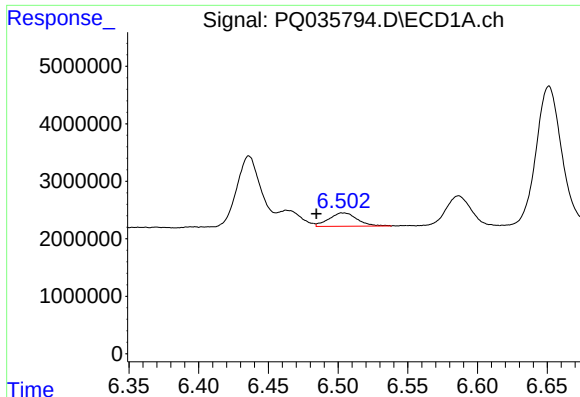
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

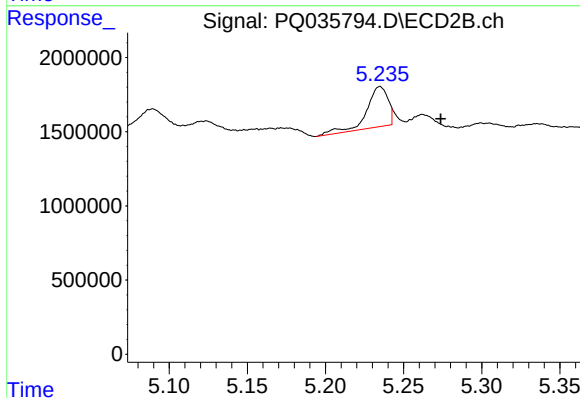
R.T.: 5.089 min
Delta R.T.: -0.012 min
Response: 1249229
Conc: 22.39 ng/ml



#24 AR-1248-4

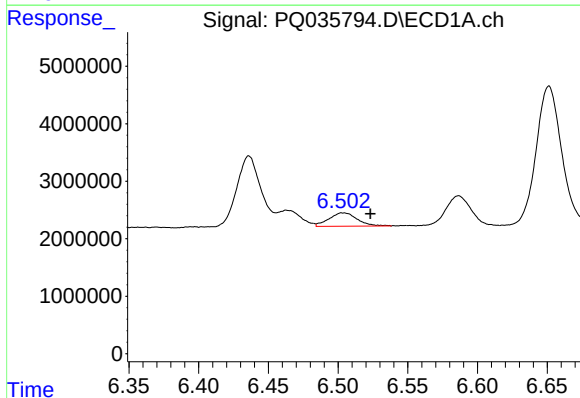
R.T.: 6.504 min
Delta R.T.: 0.019 min
Response: 3291271
Conc: 26.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



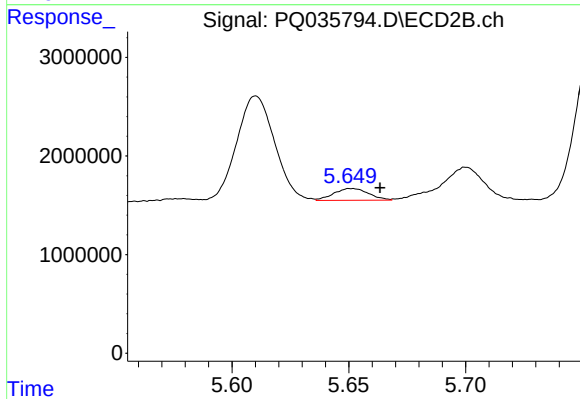
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: -0.039 min
Response: 2574866
Conc: 37.20 ng/ml



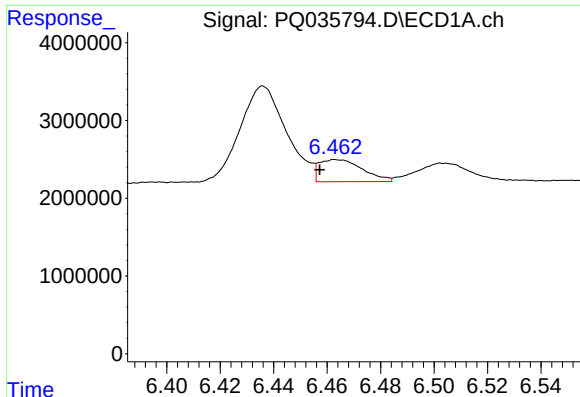
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: -0.020 min
Response: 3291271
Conc: 28.13 ng/ml



#25 AR-1248-5

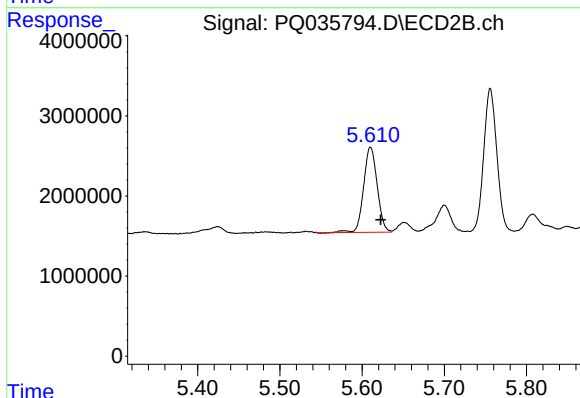
R.T.: 5.651 min
Delta R.T.: -0.012 min
Response: 1237416
Conc: 17.56 ng/ml



#26 AR-1254-1

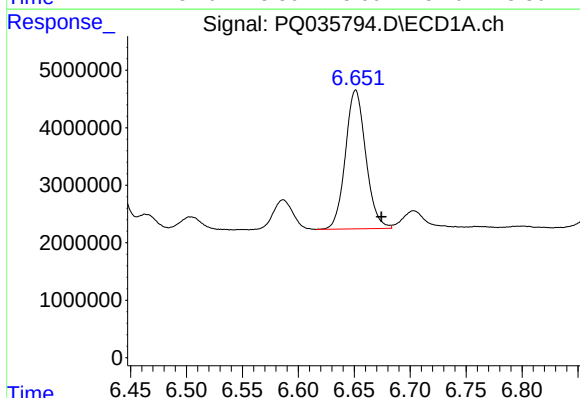
R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 3216855
Conc: 21.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



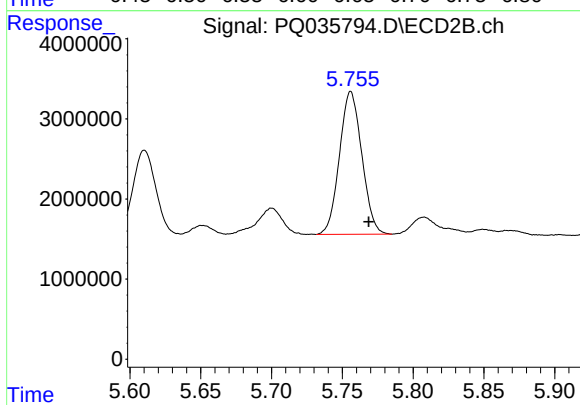
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 12163798
Conc: 91.19 ng/ml



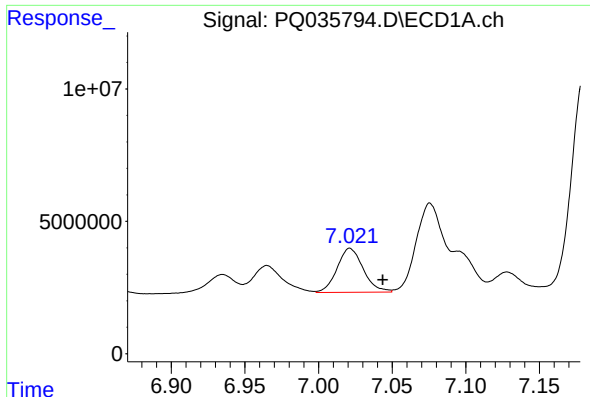
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: -0.023 min
Response: 30624736
Conc: 129.43 ng/ml



#27 AR-1254-2

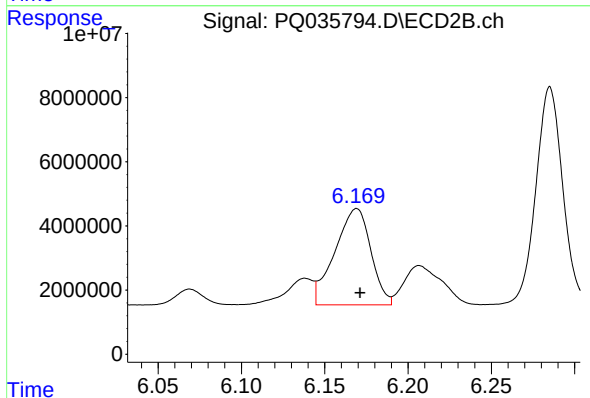
R.T.: 5.756 min
Delta R.T.: -0.013 min
Response: 19620989
Conc: 169.81 ng/ml



#28 AR-1254-3

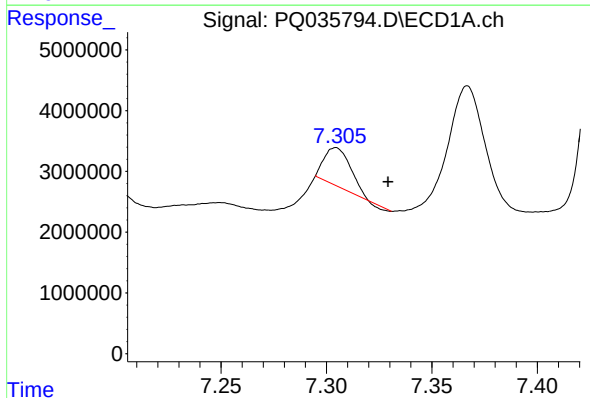
R.T.: 7.021 min
Delta R.T.: -0.022 min
Response: 20610140
Conc: 80.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



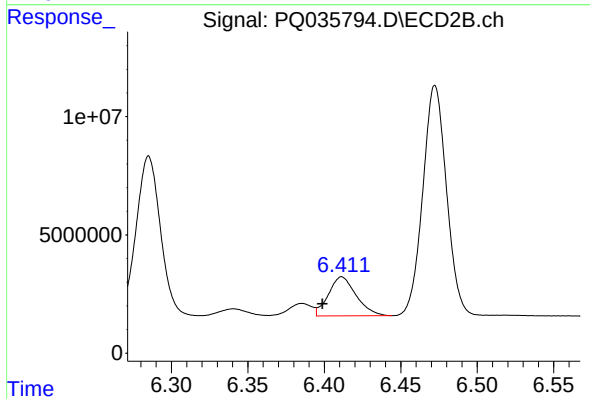
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 45016360
Conc: 233.17 ng/ml



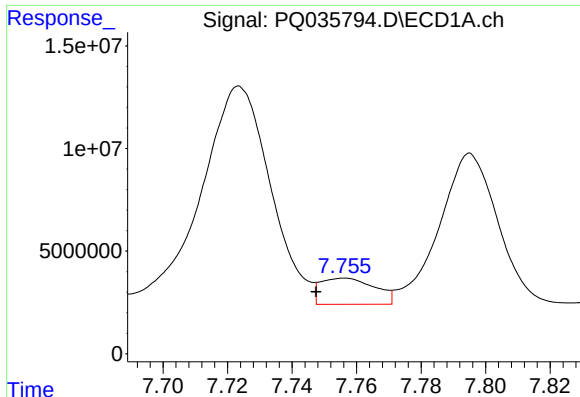
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: -0.025 min
Response: 5371313
Conc: 29.62 ng/ml



#29 AR-1254-4

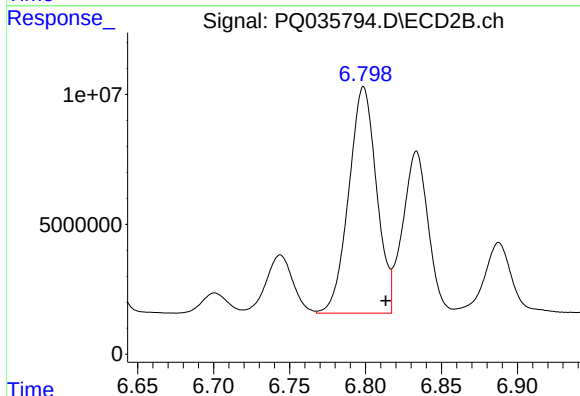
R.T.: 6.411 min
Delta R.T.: 0.013 min
Response: 20805801
Conc: 172.89 ng/ml



#30 AR-1254-5

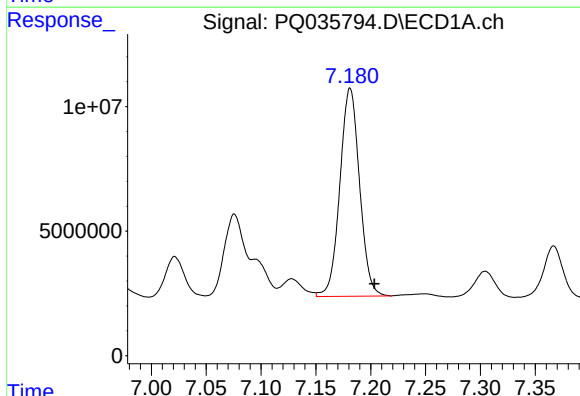
R.T.: 7.756 min
Delta R.T.: 0.009 min
Response: 14854241
Conc: 75.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



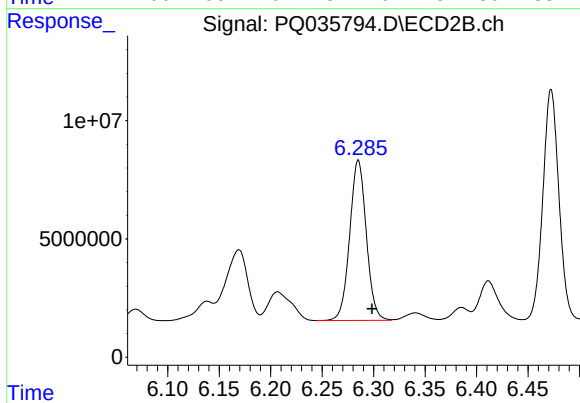
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 111100537
Conc: 682.17 ng/ml



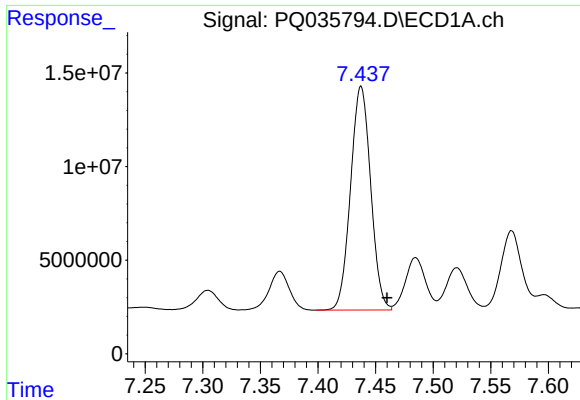
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.022 min
Response: 104394463
Conc: 566.12 ng/ml



#31 AR-1260-1

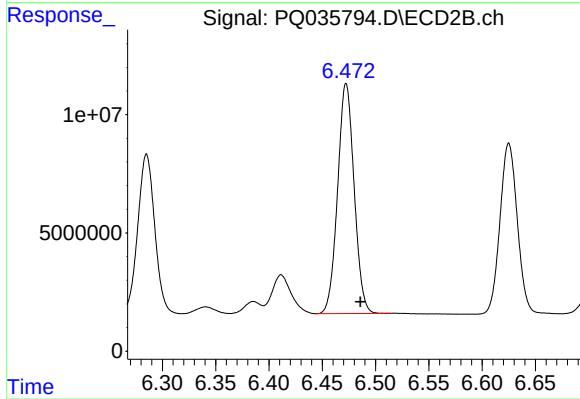
R.T.: 6.285 min
Delta R.T.: -0.013 min
Response: 76154389
Conc: 605.42 ng/ml



#32 AR-1260-2

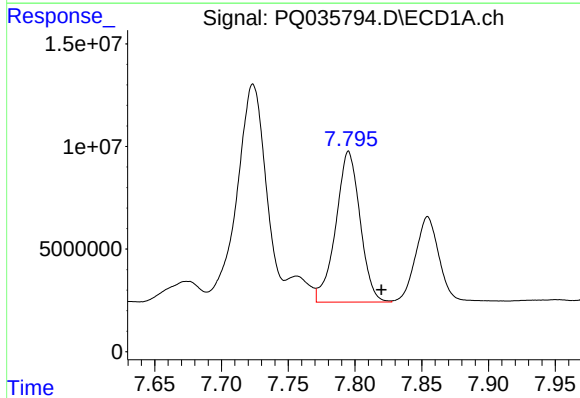
R.T.: 7.437 min
Delta R.T.: -0.023 min
Response: 145443079
Conc: 669.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



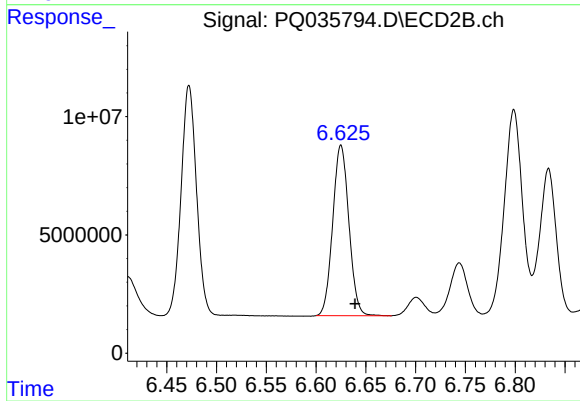
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.013 min
Response: 104961444
Conc: 695.05 ng/ml



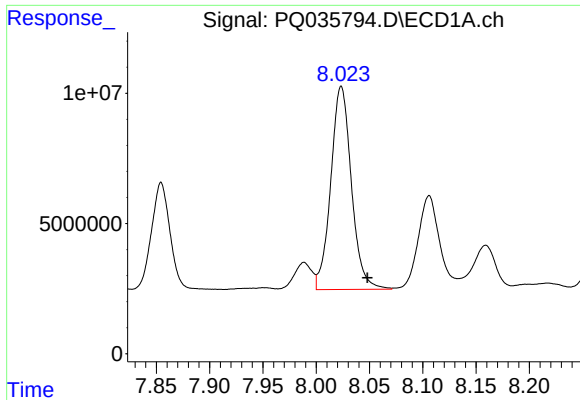
#33 AR-1260-3

R.T.: 7.795 min
Delta R.T.: -0.024 min
Response: 93007645
Conc: 694.28 ng/ml



#33 AR-1260-3

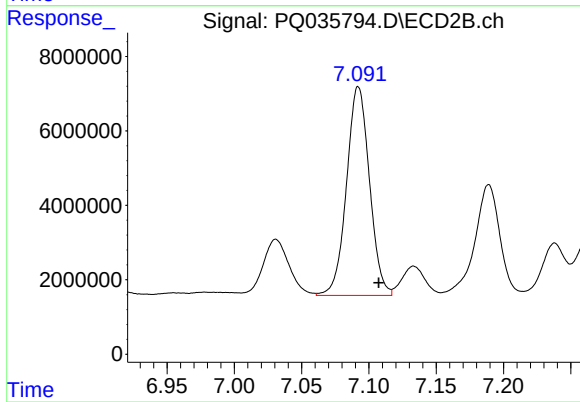
R.T.: 6.625 min
Delta R.T.: -0.014 min
Response: 81584799
Conc: 583.86 ng/ml



#34 AR-1260-4

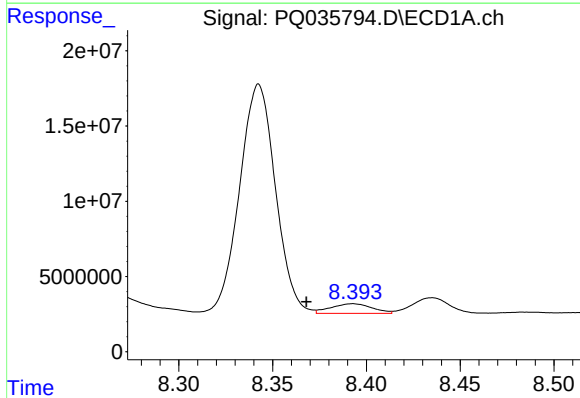
R.T.: 8.023 min
Delta R.T.: -0.025 min
Response: 105282080
Conc: 638.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



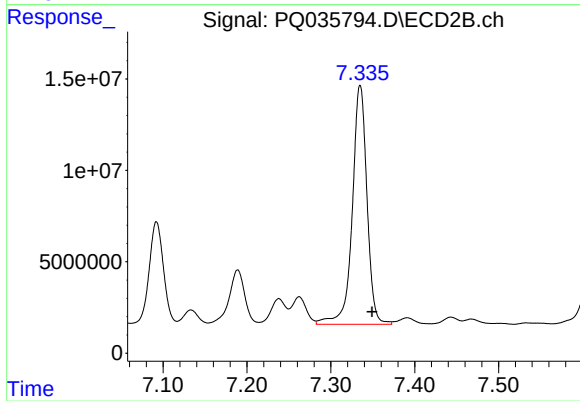
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: -0.015 min
Response: 66571325
Conc: 716.93 ng/ml



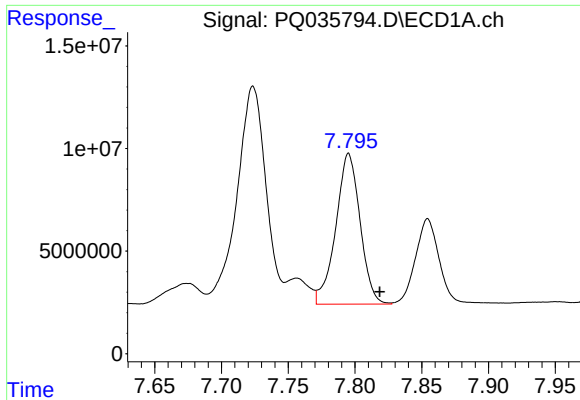
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.025 min
Response: 9809496
Conc: 32.90 ng/ml



#35 AR-1260-5

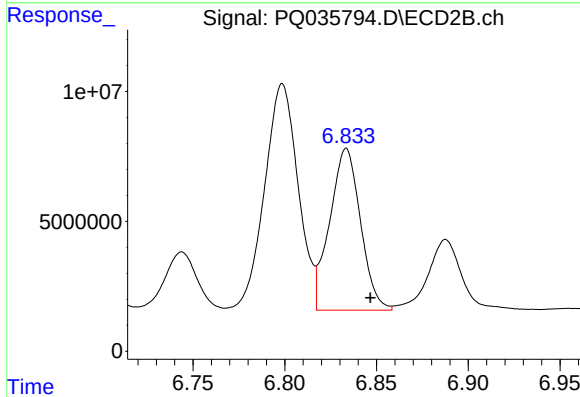
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 159425215
Conc: 710.46 ng/ml



#36 AR-1262-1

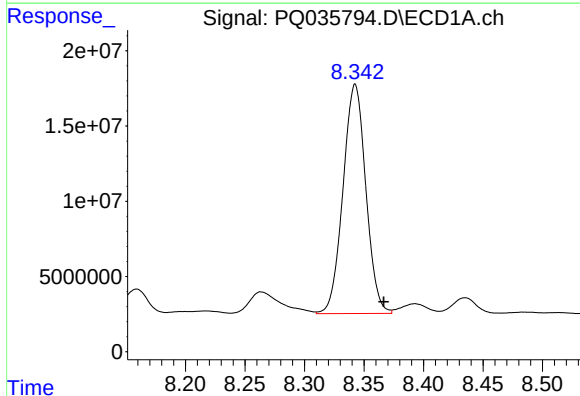
R.T.: 7.795 min
Delta R.T.: -0.023 min
Response: 93007645
Conc: 424.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



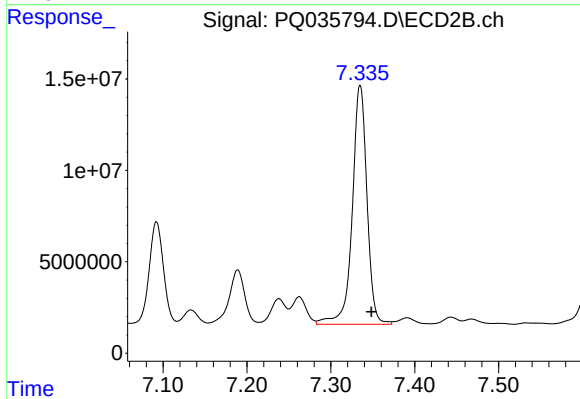
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: -0.013 min
Response: 72833200
Conc: 474.58 ng/ml



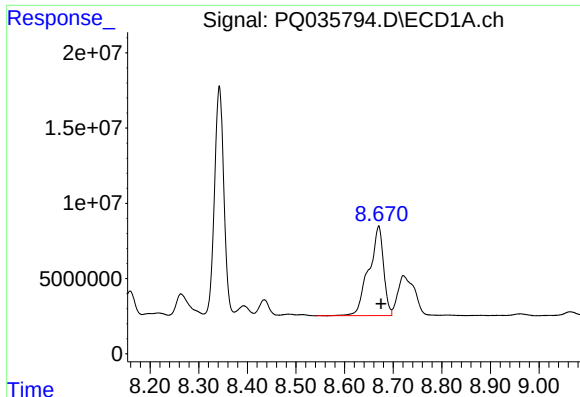
#37 AR-1262-2

R.T.: 8.343 min
Delta R.T.: -0.024 min
Response: 203596034
Conc: 540.45 ng/ml



#37 AR-1262-2

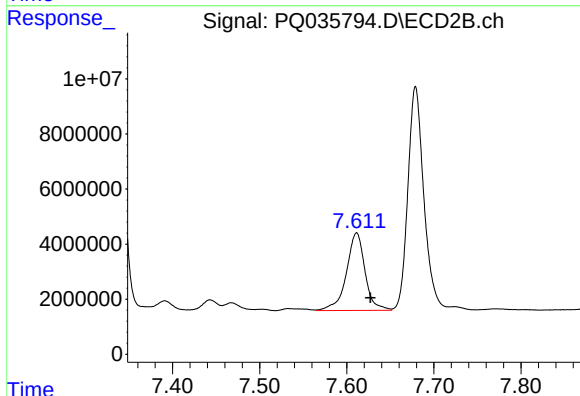
R.T.: 7.335 min
Delta R.T.: -0.013 min
Response: 159425215
Conc: 597.41 ng/ml



#38 AR-1262-3

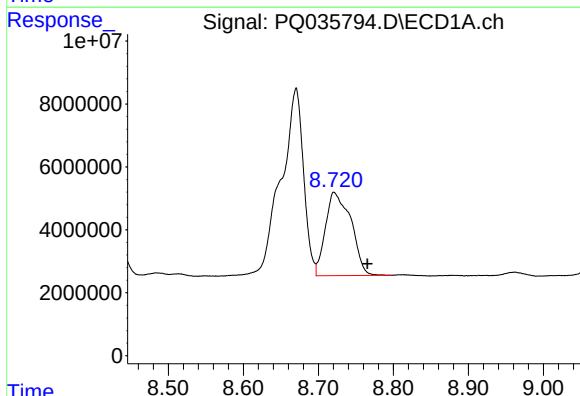
R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 125075527
Conc: 520.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



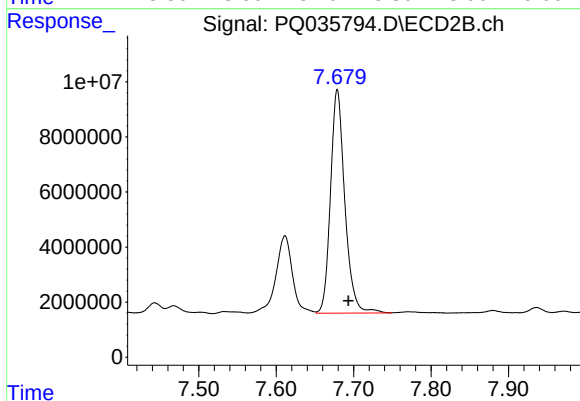
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 41802138
Conc: 402.78 ng/ml



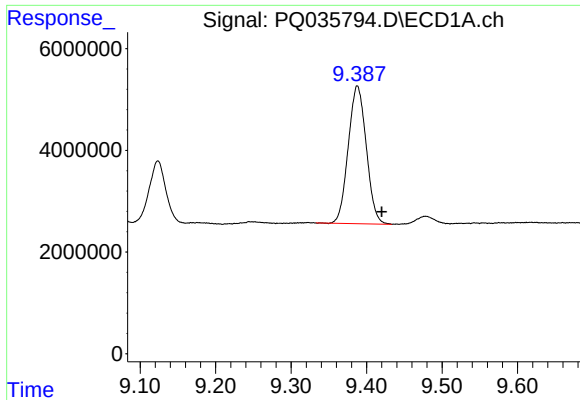
#39 AR-1262-4

R.T.: 8.721 min
Delta R.T.: -0.044 min
Response: 62706122
Conc: 347.08 ng/ml



#39 AR-1262-4

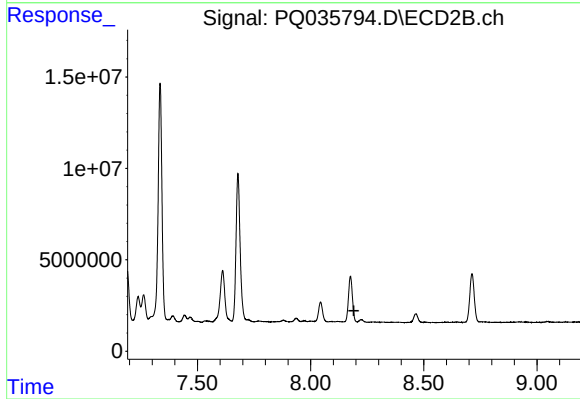
R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 104456559
Conc: 563.89 ng/ml



#40 AR-1262-5

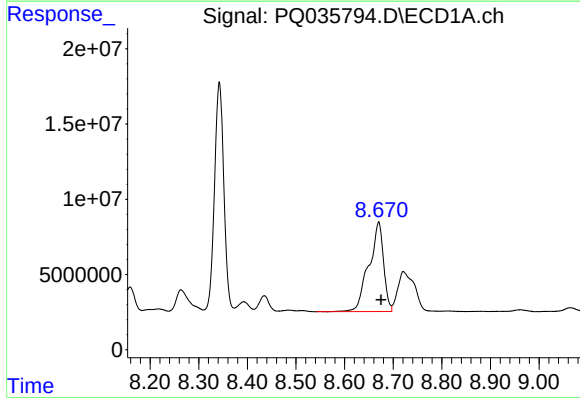
R.T.: 9.388 min
Delta R.T.: -0.032 min
Response: 44963700
Conc: 394.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



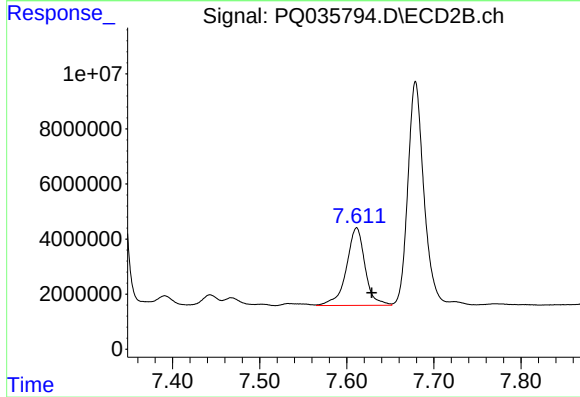
#40 AR-1262-5

R.T.: 8.223 min
Delta R.T.: 0.032 min
Response: -690173
Conc: N.D.



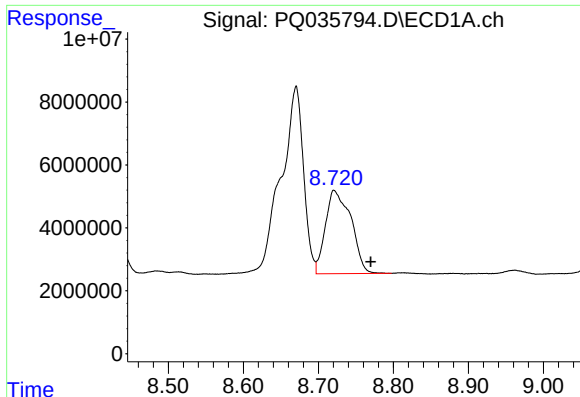
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 125075527
Conc: 259.23 ng/ml



#41 AR-1268-1

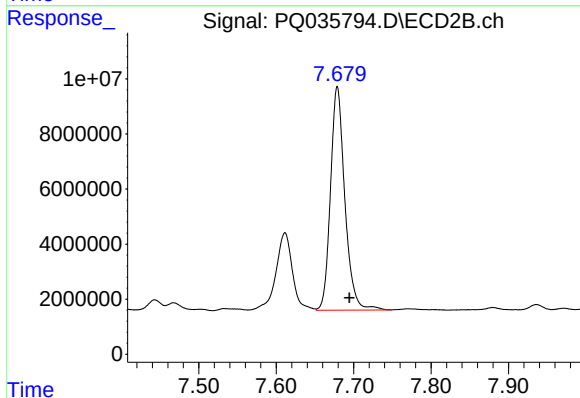
R.T.: 7.611 min
Delta R.T.: -0.017 min
Response: 41802138
Conc: 125.36 ng/ml



#42 AR-1268-2

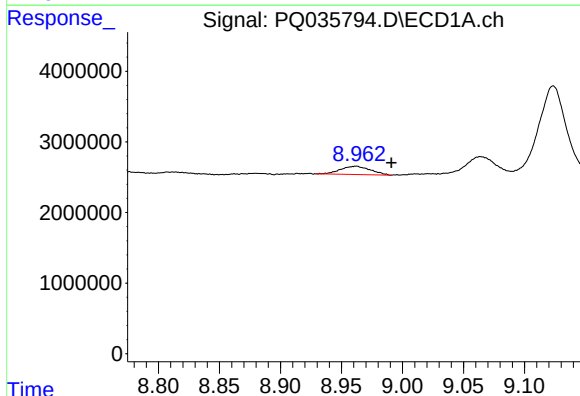
R.T.: 8.721 min
Delta R.T.: -0.049 min
Response: 62706122
Conc: 145.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



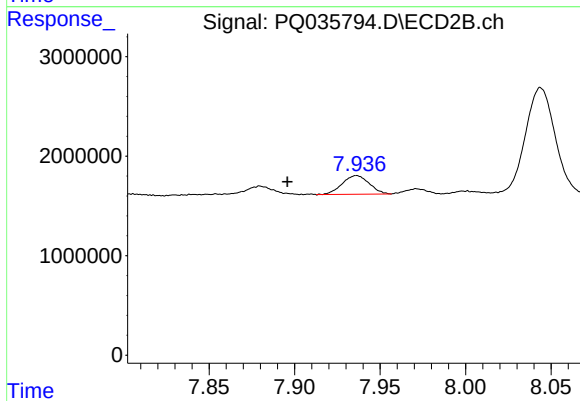
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: -0.016 min
Response: 104456559
Conc: 352.47 ng/ml



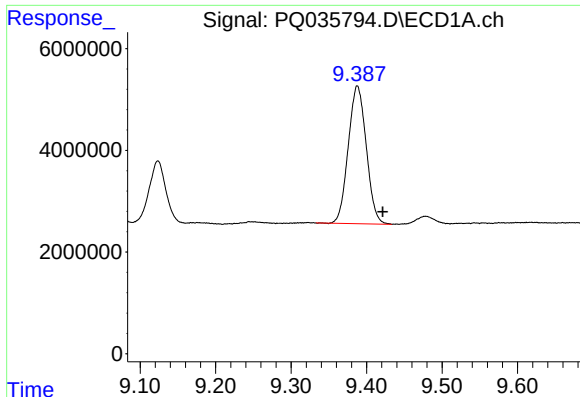
#43 AR-1268-3

R.T.: 8.962 min
Delta R.T.: -0.029 min
Response: 2004319
Conc: 5.30 ng/ml



#43 AR-1268-3

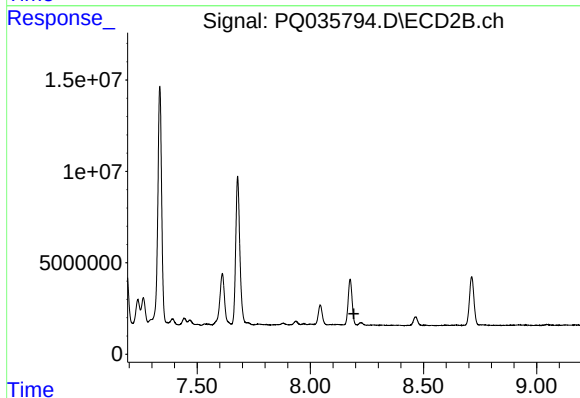
R.T.: 7.936 min
Delta R.T.: 0.040 min
Response: 2060710
Conc: 8.43 ng/ml



#44 AR-1268-4

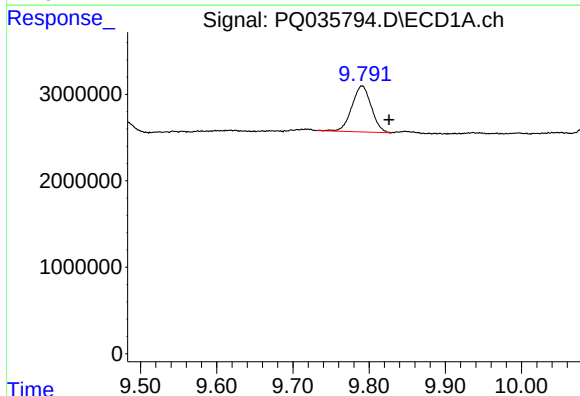
R.T.: 9.388 min
Delta R.T.: -0.034 min
Response: 44963700
Conc: 327.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS023-1824-01



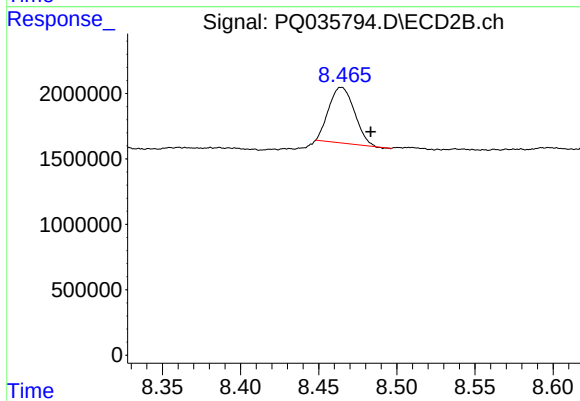
#44 AR-1268-4

R.T.: 8.223 min
Delta R.T.: 0.031 min
Response: -690173
Conc: N.D.



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: -0.035 min
Response: 9399833
Conc: 8.12 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.019 min
Response: 4851679
Conc: 6.64 ng/ml