

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 09:58
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:20:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 15 04:32:21 2022
 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							
1)	SA Tetrachlo...	4.683	3.852	257.0E6	202.1E6	17.362	16.928
2)	SA Decachlor...	10.591	8.843	649.8E6	367.5E6	36.377	36.368
Target Compounds							
3)	L1 AR-1016-1	5.872	4.932	3587237	2665799	11.314	8.750
4)	L1 AR-1016-2	5.894	4.952	6214104	2311011	8.723	3.966 #
5)	L1 AR-1016-3	5.958	5.126	2185136	1485876	4.526	6.011 #
6)	L1 AR-1016-4	6.059	5.160	1002174	83261088	2.700	344.974 #
7)	L1 AR-1016-5	6.344	5.373	54796016	50007562	181.499	175.378
9)	L2 AR-1221-2	4.997	4.152	3904108	2223466	34.057	27.980
12)	L3 AR-1232-2	5.596	4.952	2248780	2311011	12.749	9.087 #
13)	L3 AR-1232-3	5.894	5.126	6214104	1485876	19.312	14.130 #
14)	L3 AR-1232-4	6.059	5.202	1002174	27595365	6.252	249.563 #
15)	L3 AR-1232-5	6.136	5.373	80467149	50007562	795.051	420.319 #
16)	L4 AR-1242-1	5.872	4.932	3587237	2665799	13.748	10.792
17)	L4 AR-1242-2	5.894	4.952	6214104	2311011	10.792	4.872 #
18)	L4 AR-1242-3	5.958	5.126	2185136	1485876	5.558	7.385 #
19)	L4 AR-1242-4	6.059	5.202	1002174	27595365	3.327	120.727 #
20)	L4 AR-1242-5	6.794	5.722	59236878	217.7E6	184.495	791.571 #
21)	L5 AR-1248-1	5.872	4.932	3587237	2665799	18.705	14.249
22)	L5 AR-1248-2	6.136	5.160	80467149	83261088	245.303	255.521
23)	L5 AR-1248-3	6.344	5.202	54796016	27595365	136.024	81.179 #
24)	L5 AR-1248-4	6.755	5.373	80185753	50007562	173.932	127.946 #
25)	L5 AR-1248-5	6.794	5.768	59236878	22228739	110.774	55.700 #
26)	L6 AR-1254-1	6.721	5.722	141.8E6	217.7E6	343.220	350.971
27)	L6 AR-1254-2	6.939	5.867	229.1E6	180.9E6	343.020	341.981
28)	L6 AR-1254-3	7.313	6.269	277.8E6	297.4E6	340.342	343.760
29)	L6 AR-1254-4	7.602	6.498	201.9E6	217.4E6	349.667	348.285
30)	L6 AR-1254-5	8.017	6.909	268.9E6	269.4E6	346.012	344.663
31)	L7 AR-1260-1	7.470	6.396	109.7E6	141.9E6	213.625	253.860
32)	L7 AR-1260-2	7.727	6.582	123.1E6	123.0E6	198.811	185.864
33)	L7 AR-1260-3	8.017	6.733	268.9E6	118.7E6	301.401	189.400 #
34)	L7 AR-1260-4	8.322	7.202	100.4E6	11730453	163.355	22.140 #
35)	L7 AR-1260-5	8.667	7.438	47840286	64252756	33.796	51.006 #
36)	L8 AR-1262-1	8.079	6.909	37995324	269.4E6	48.593	692.786 #
37)	L8 AR-1262-2	8.667	7.438	47840286	64252756	28.492	43.116 #
38)	L8 AR-1262-3	9.022	7.785f	30906012	29907396	34.931	51.307 #
39)	L8 AR-1262-4	9.072	7.785	10630615	29907396	13.665	27.353 #
40)	L8 AR-1262-5	9.797	0.000	2735112	0	3.352	N.D. #
41)	L9 AR-1268-1	9.022	7.785f	30906012	29907396	14.359	17.696
42)	L9 AR-1268-2	9.072	7.785	10630615	29907396	4.662	19.177 #
44)	L9 AR-1268-4	9.797	0.000	2735112	0	3.080	N.D. #
45)	L9 AR-1268-5	10.238	8.584	6537244	2713953	0.968	0.664 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 06:20:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 15 04:32:21 2022
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

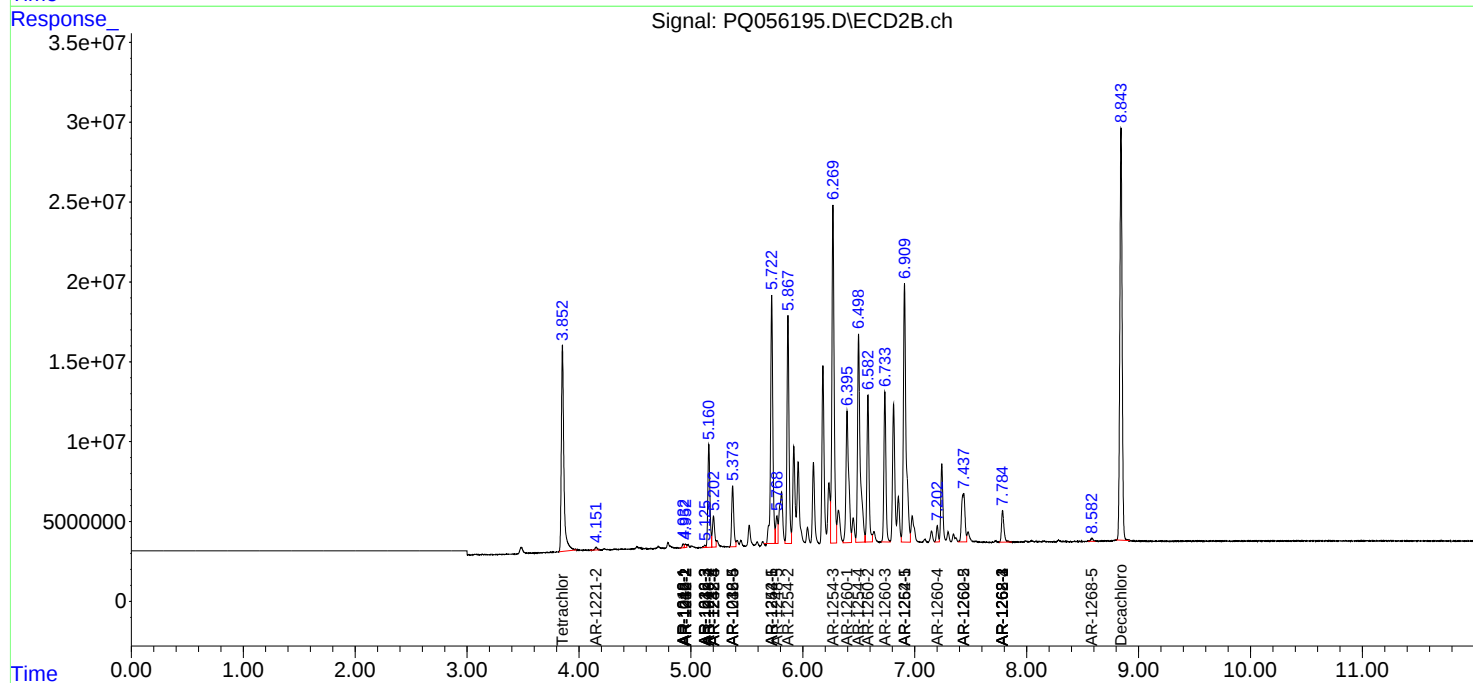
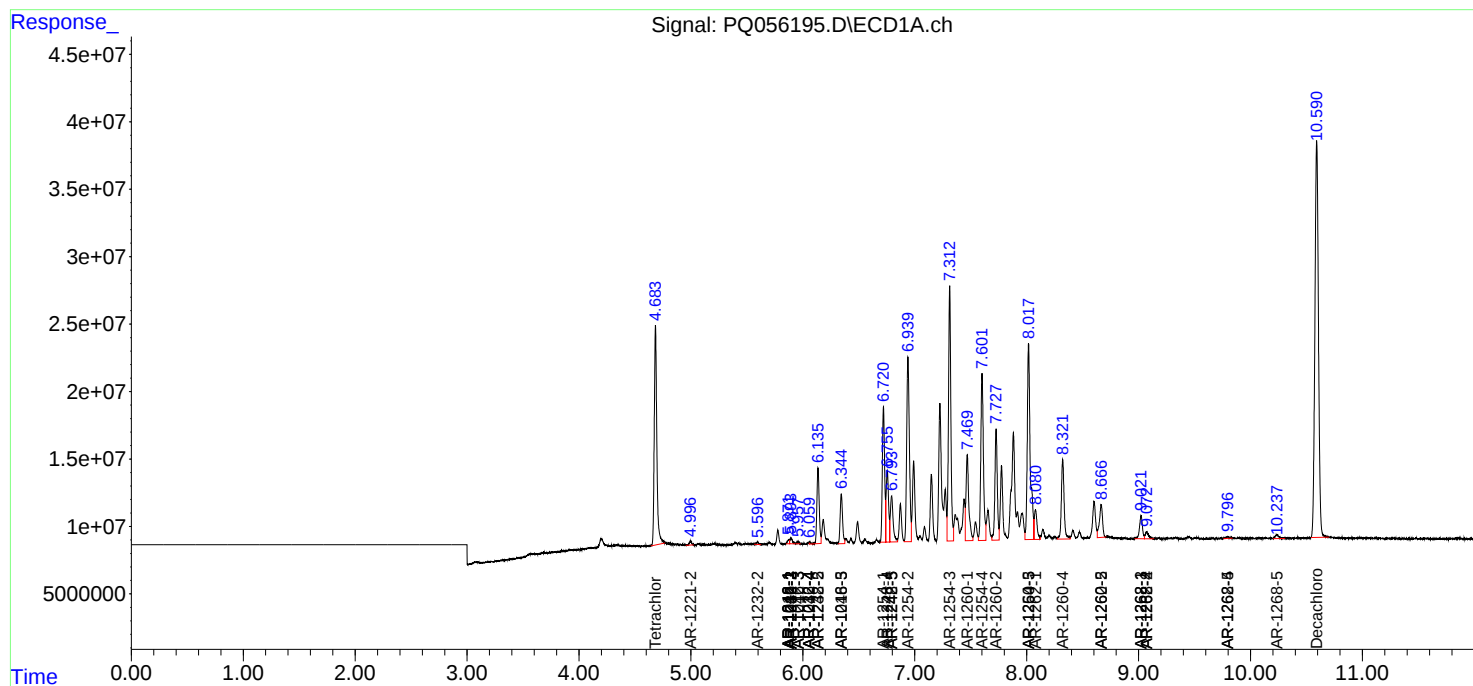
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

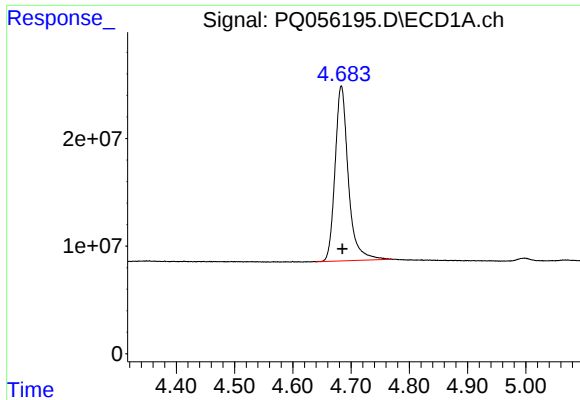
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
Data File : PQ056195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 09:58
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Sample : AR1254CCC400
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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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

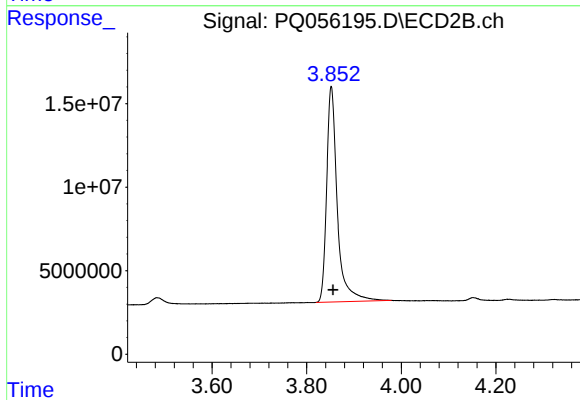




#1 Tetrachloro-m-xylene

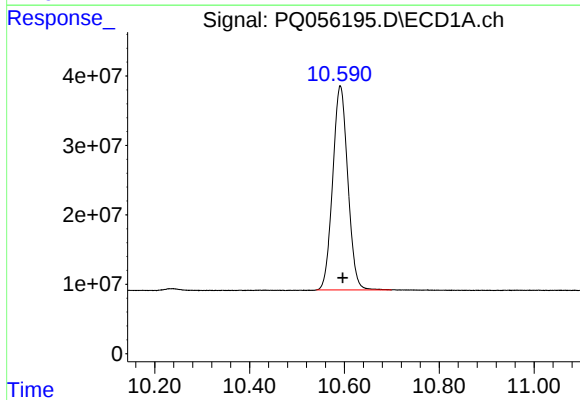
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 257024334
Conc: 17.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



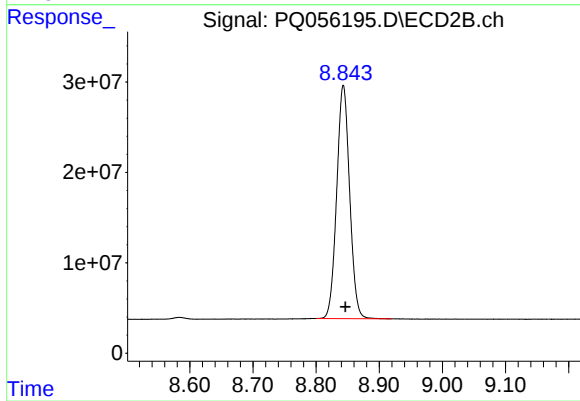
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 202093038
Conc: 16.93 ng/ml



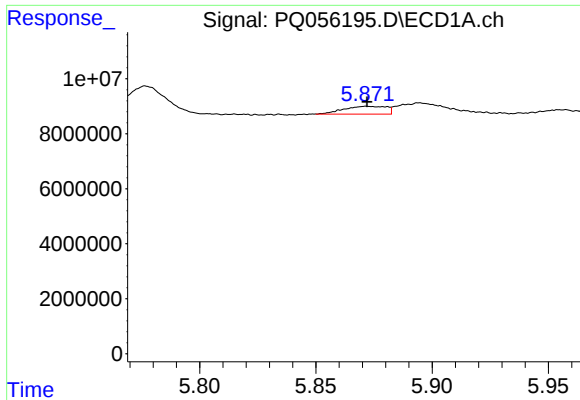
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.005 min
Response: 649759345
Conc: 36.38 ng/ml



#2 Decachlorobiphenyl

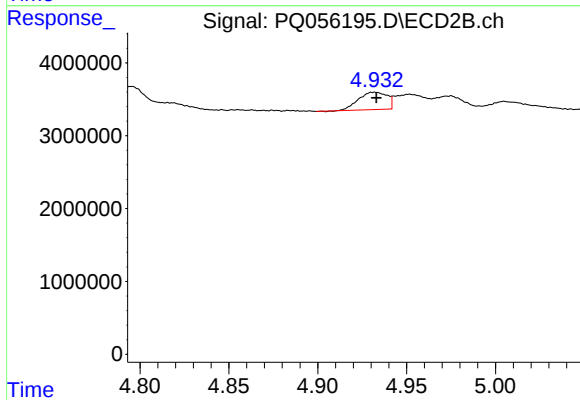
R.T.: 8.843 min
Delta R.T.: -0.003 min
Response: 367530003
Conc: 36.37 ng/ml



#3 AR-1016-1

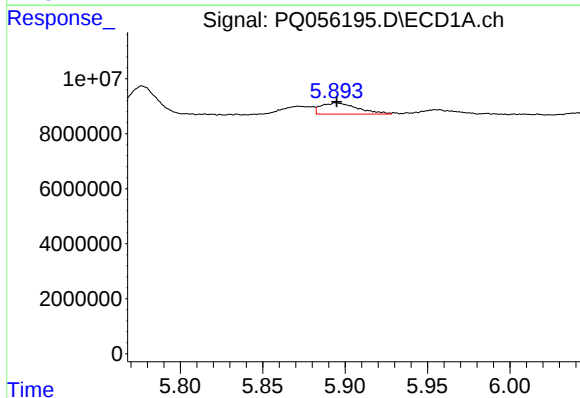
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 3587237
Conc: 11.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



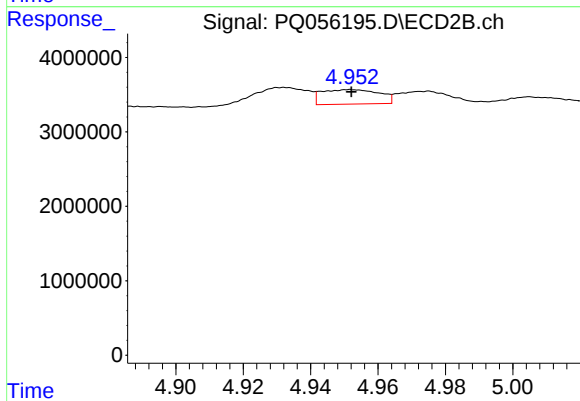
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2665799
Conc: 8.75 ng/ml



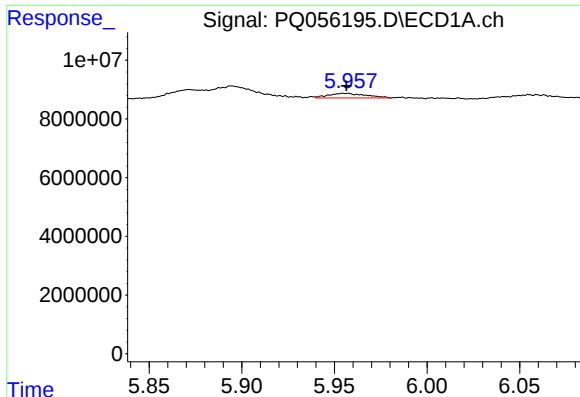
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 6214104
Conc: 8.72 ng/ml



#4 AR-1016-2

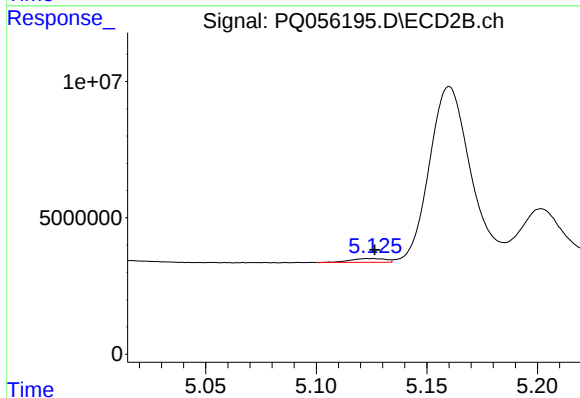
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 2311011
Conc: 3.97 ng/ml



#5 AR-1016-3

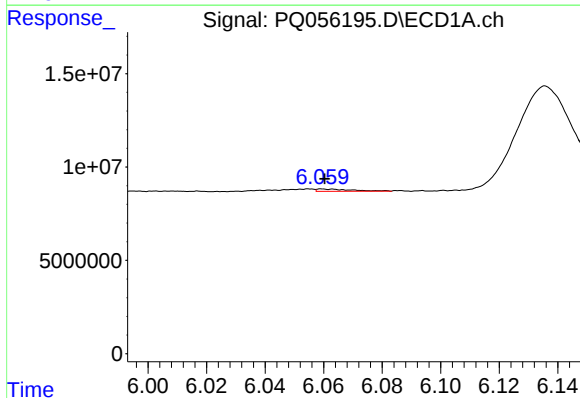
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2185136
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



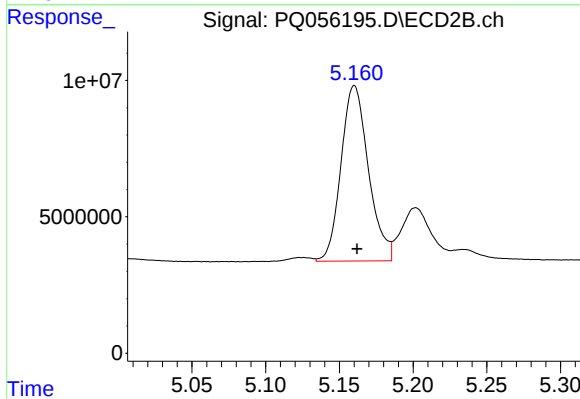
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1485876
Conc: 6.01 ng/ml



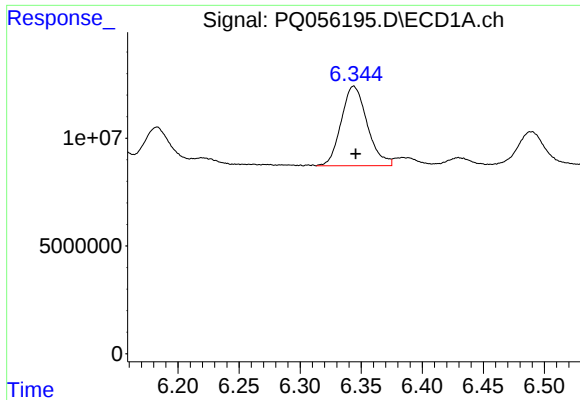
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 1002174
Conc: 2.70 ng/ml



#6 AR-1016-4

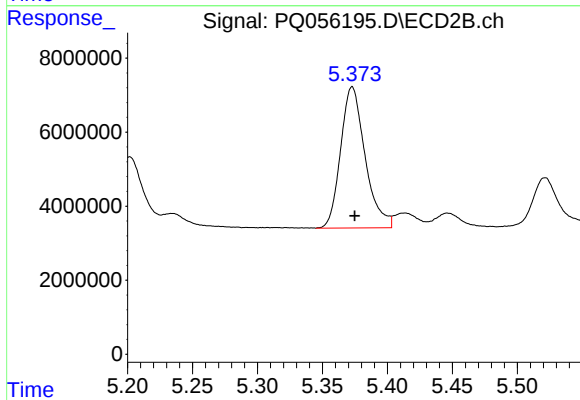
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 83261088
Conc: 344.97 ng/ml



#7 AR-1016-5

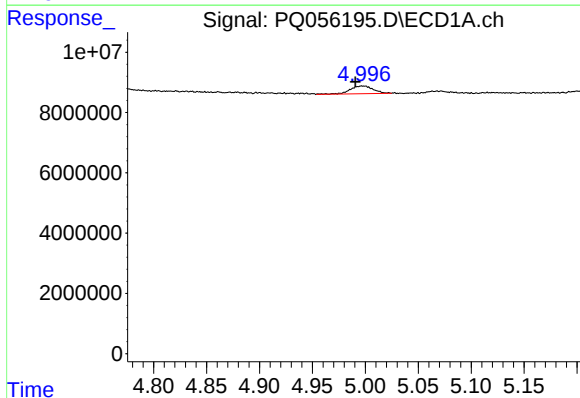
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 54796016
Conc: 181.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



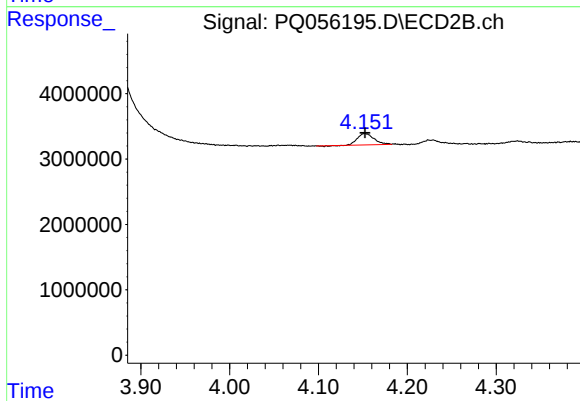
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 50007562
Conc: 175.38 ng/ml



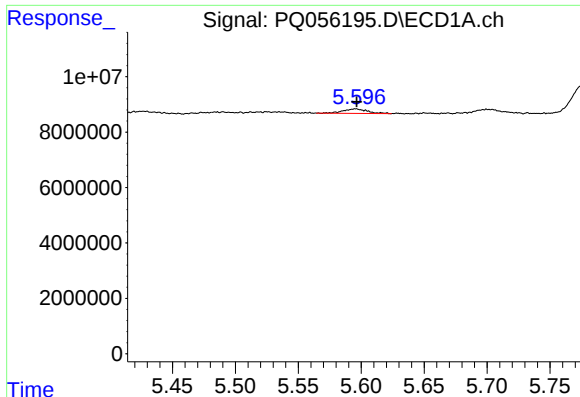
#9 AR-1221-2

R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 3904108
Conc: 34.06 ng/ml



#9 AR-1221-2

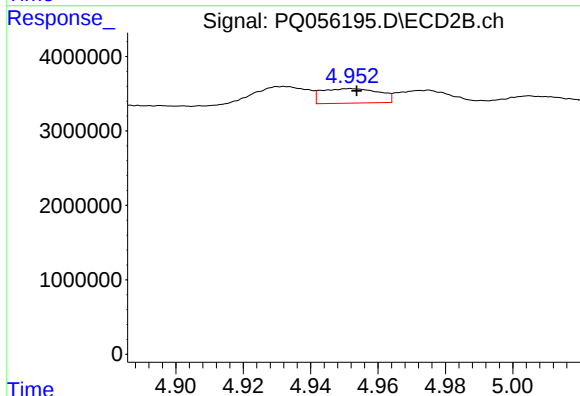
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 2223466
Conc: 27.98 ng/ml



#12 AR-1232-2

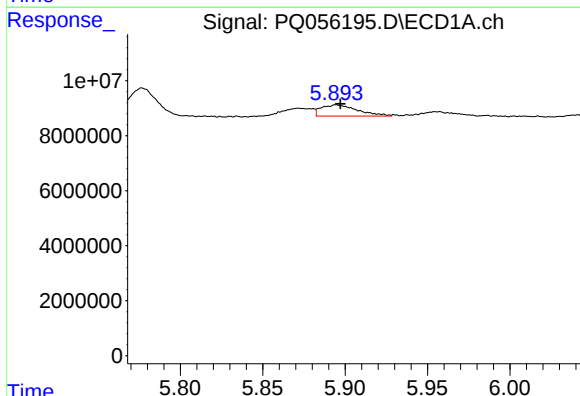
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 2248780
Conc: 12.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



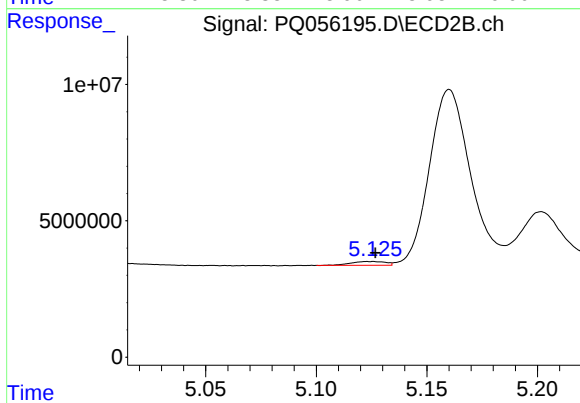
#12 AR-1232-2

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 2311011
Conc: 9.09 ng/ml



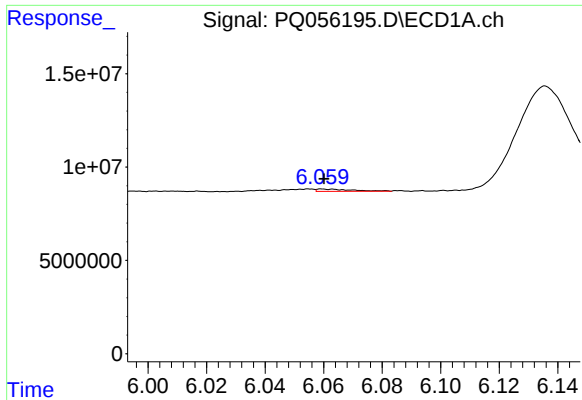
#13 AR-1232-3

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 6214104
Conc: 19.31 ng/ml



#13 AR-1232-3

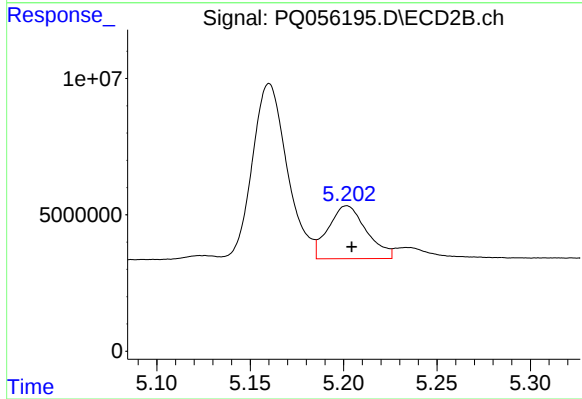
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1485876
Conc: 14.13 ng/ml



#14 AR-1232-4

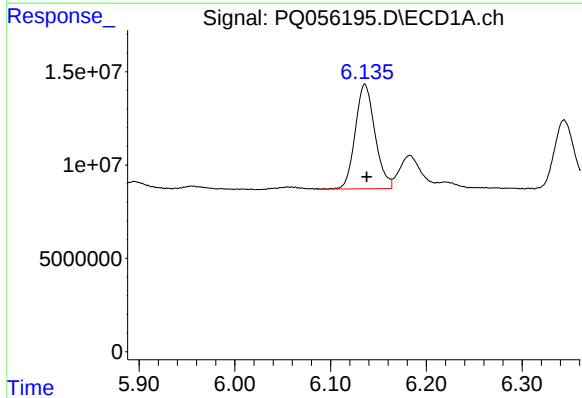
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 1002174
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



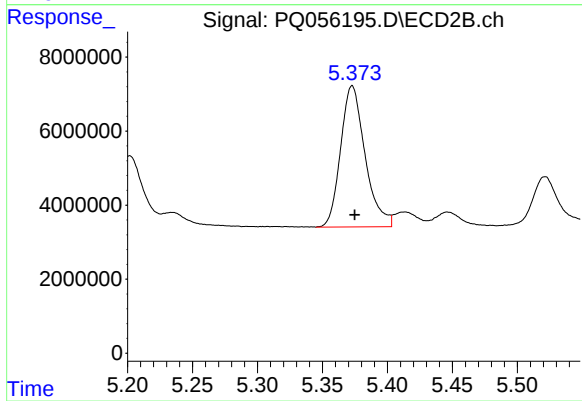
#14 AR-1232-4

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 27595365
Conc: 249.56 ng/ml



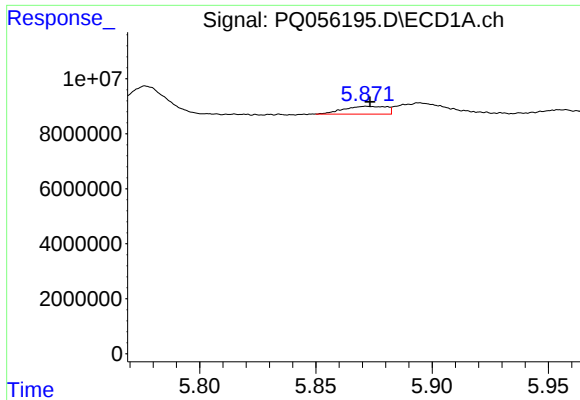
#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 80467149
Conc: 795.05 ng/ml



#15 AR-1232-5

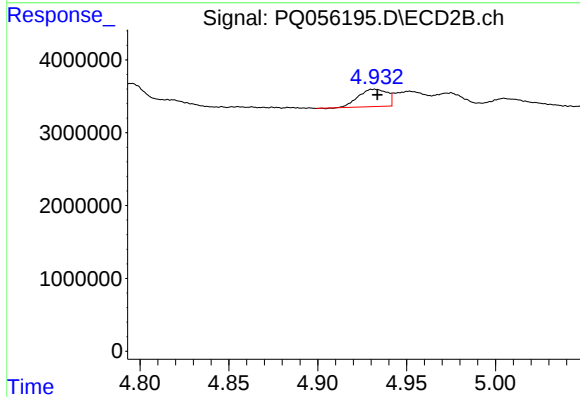
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 50007562
Conc: 420.32 ng/ml



#16 AR-1242-1

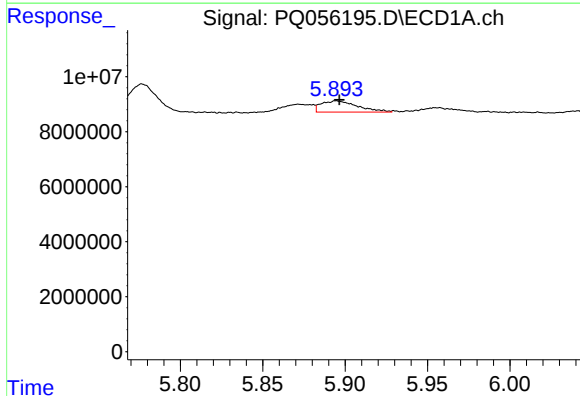
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 3587237
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



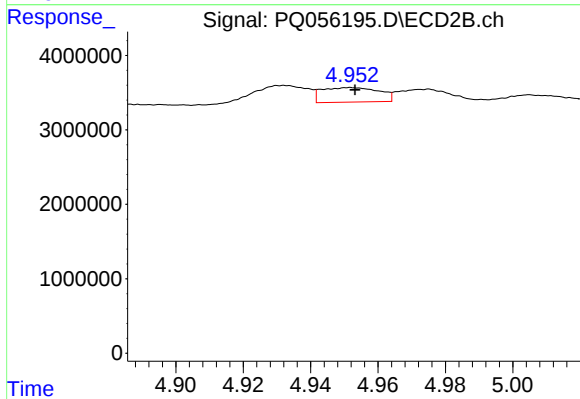
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 2665799
Conc: 10.79 ng/ml



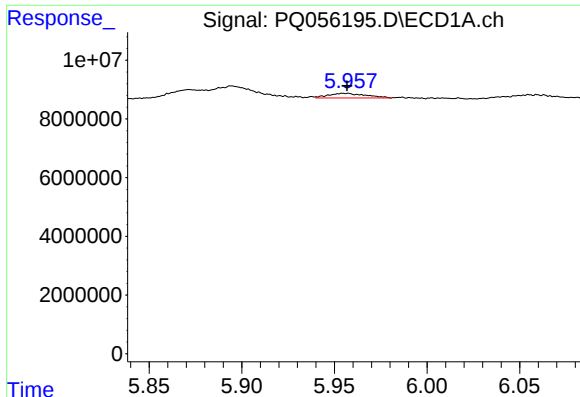
#17 AR-1242-2

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 6214104
Conc: 10.79 ng/ml



#17 AR-1242-2

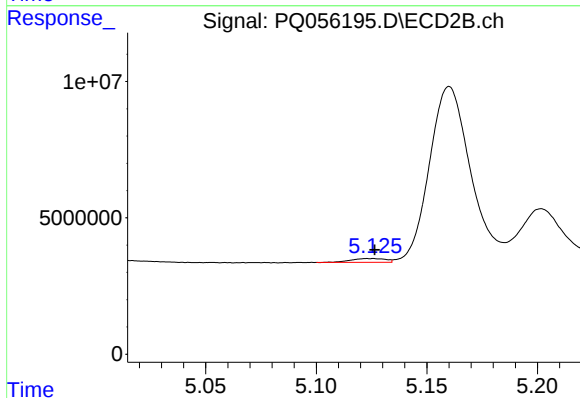
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 2311011
Conc: 4.87 ng/ml



#18 AR-1242-3

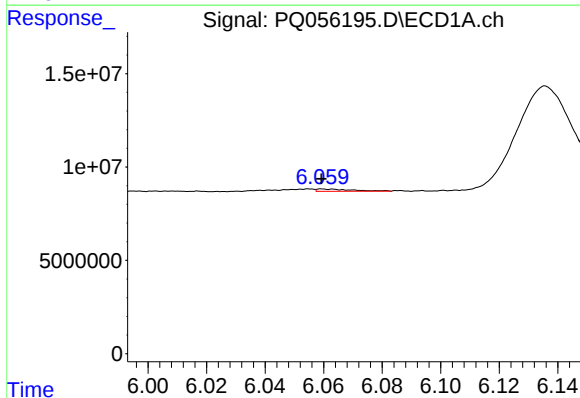
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2185136
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



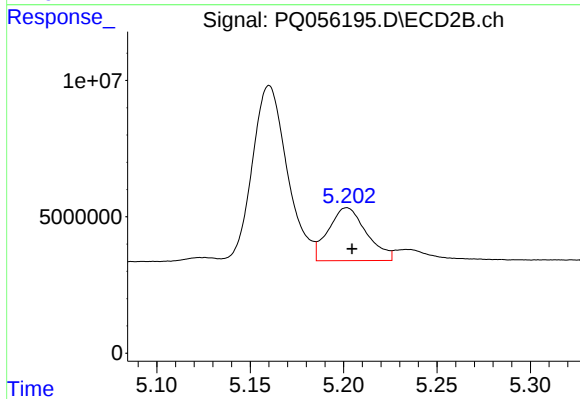
#18 AR-1242-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1485876
Conc: 7.38 ng/ml



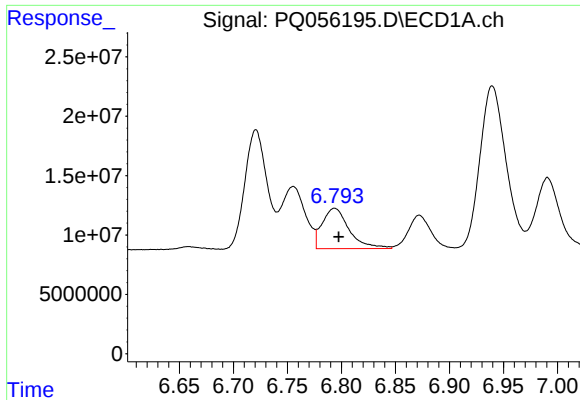
#19 AR-1242-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 1002174
Conc: 3.33 ng/ml



#19 AR-1242-4

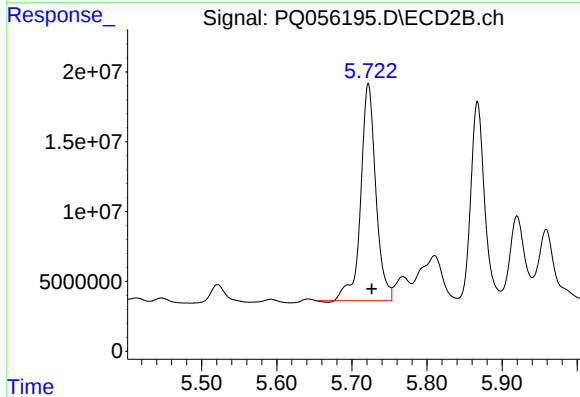
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 27595365
Conc: 120.73 ng/ml



#20 AR-1242-5

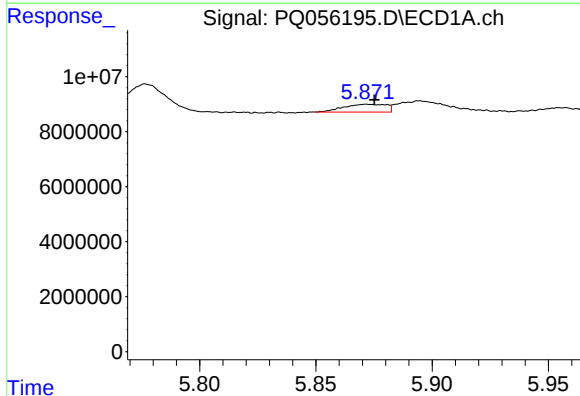
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 59236878
Conc: 184.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



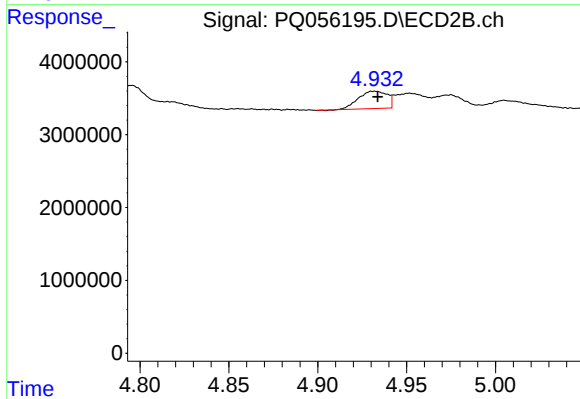
#20 AR-1242-5

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 217650995
Conc: 791.57 ng/ml



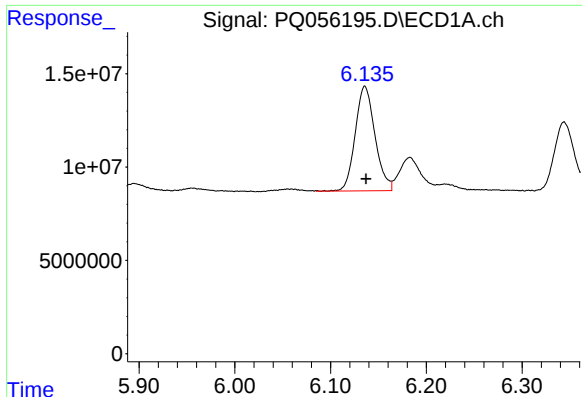
#21 AR-1248-1

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 3587237
Conc: 18.70 ng/ml



#21 AR-1248-1

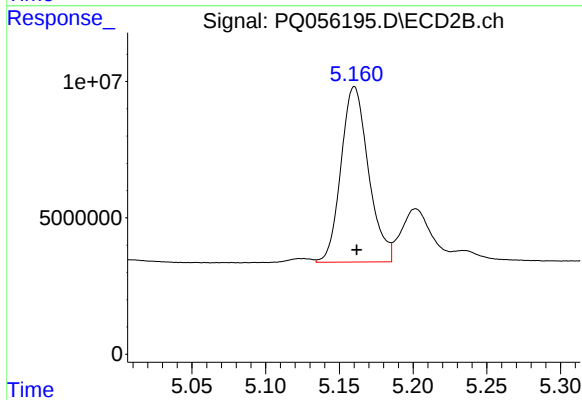
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 2665799
Conc: 14.25 ng/ml



#22 AR-1248-2

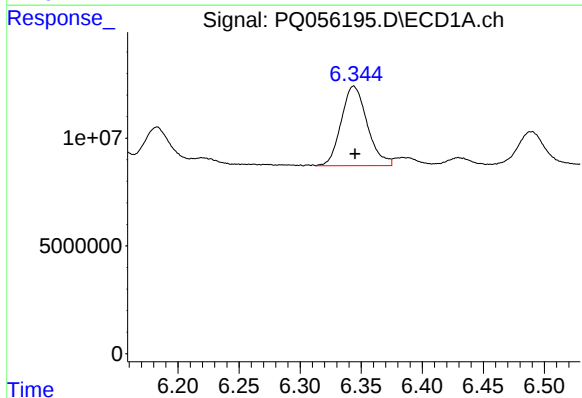
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 80467149
Conc: 245.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



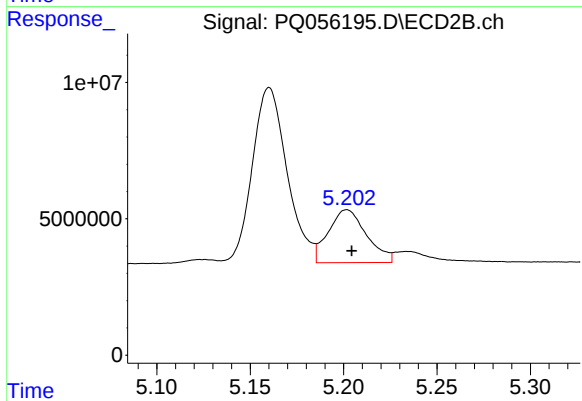
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 83261088
Conc: 255.52 ng/ml



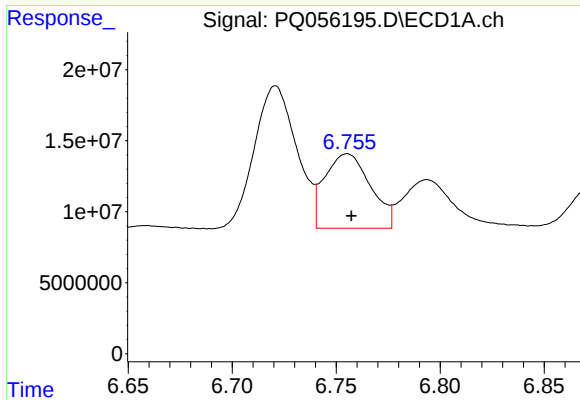
#23 AR-1248-3

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 54796016
Conc: 136.02 ng/ml



#23 AR-1248-3

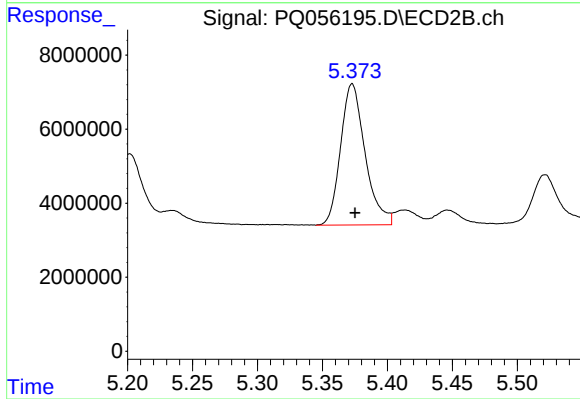
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 27595365
Conc: 81.18 ng/ml



#24 AR-1248-4

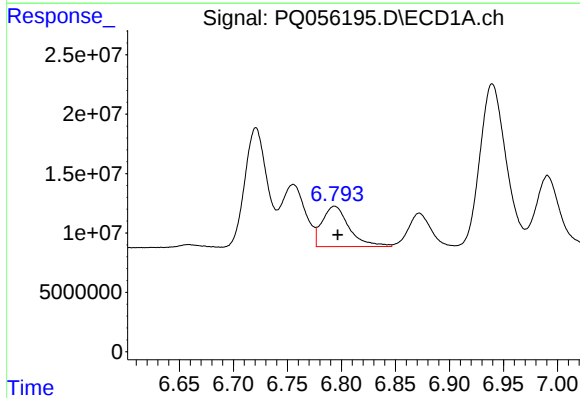
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 80185753
Conc: 173.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



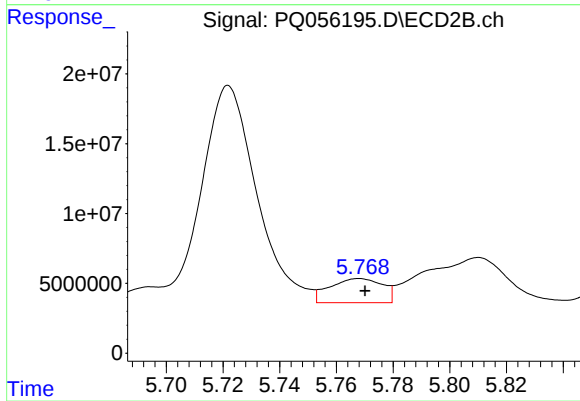
#24 AR-1248-4

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 50007562
Conc: 127.95 ng/ml



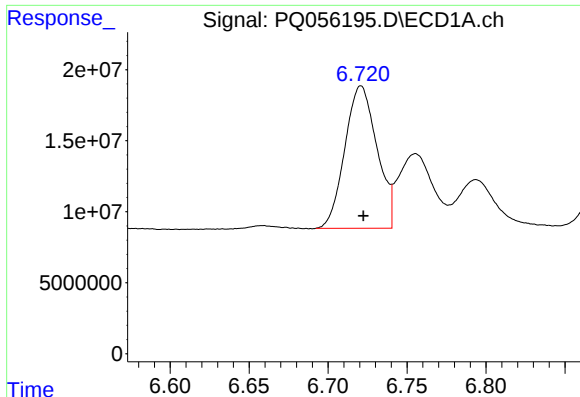
#25 AR-1248-5

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 59236878
Conc: 110.77 ng/ml



#25 AR-1248-5

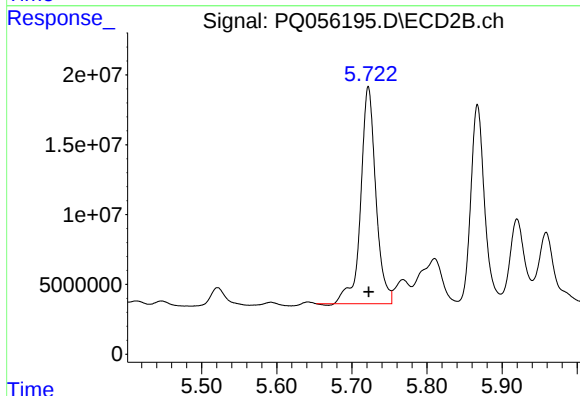
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 22228739
Conc: 55.70 ng/ml



#26 AR-1254-1

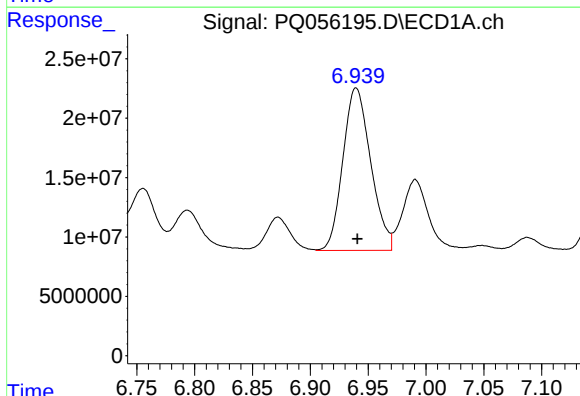
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 141848354
Conc: 343.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



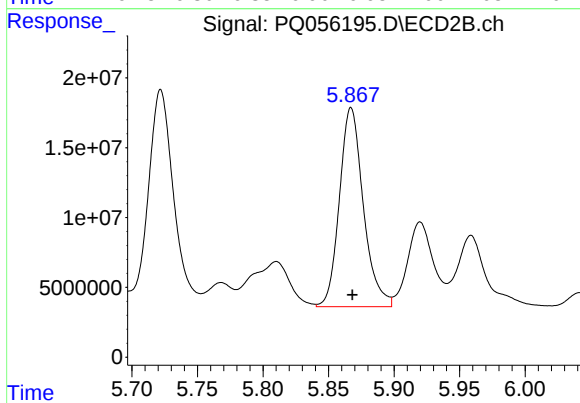
#26 AR-1254-1

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 217650995
Conc: 350.97 ng/ml



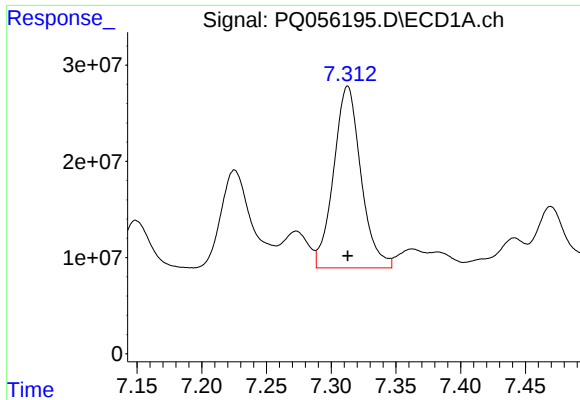
#27 AR-1254-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 229076077
Conc: 343.02 ng/ml



#27 AR-1254-2

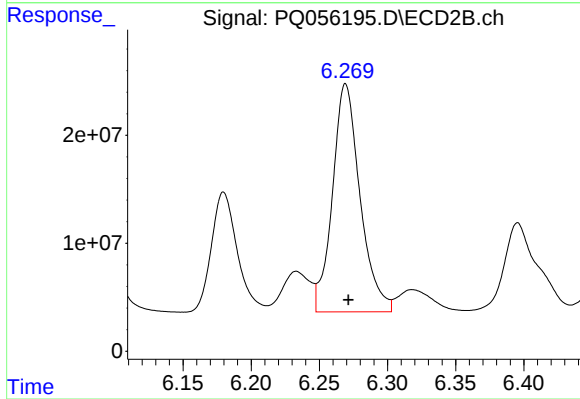
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 180878288
Conc: 341.98 ng/ml



#28 AR-1254-3

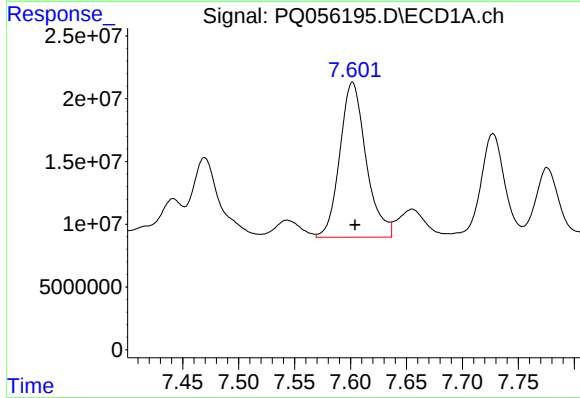
R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 277807134
Conc: 340.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



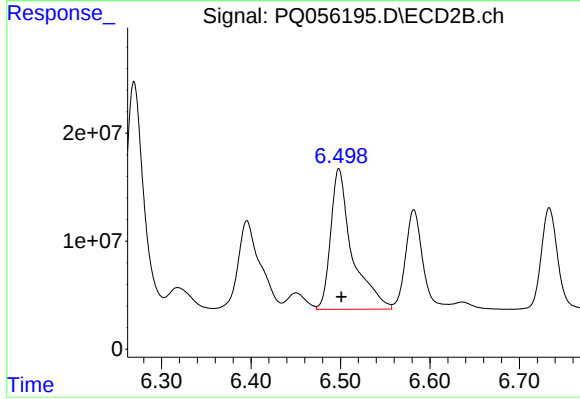
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 297373677
Conc: 343.76 ng/ml



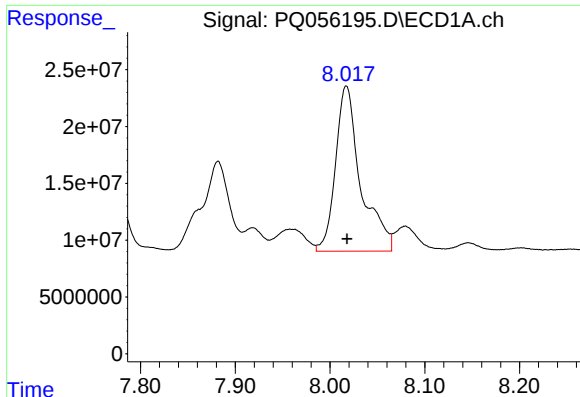
#29 AR-1254-4

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 201898211
Conc: 349.67 ng/ml



#29 AR-1254-4

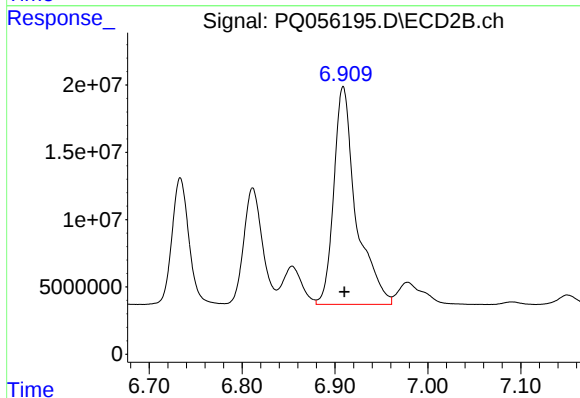
R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 217400321
Conc: 348.28 ng/ml



#30 AR-1254-5

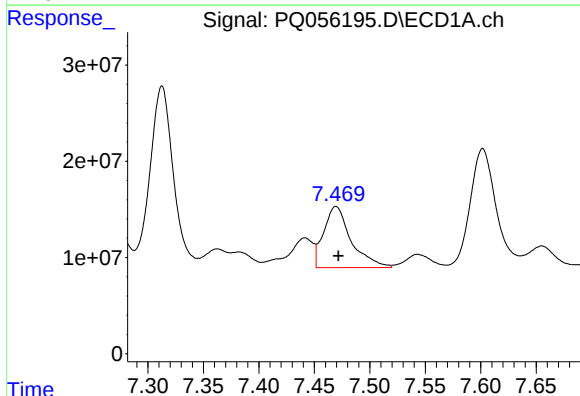
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 268929339
Conc: 346.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



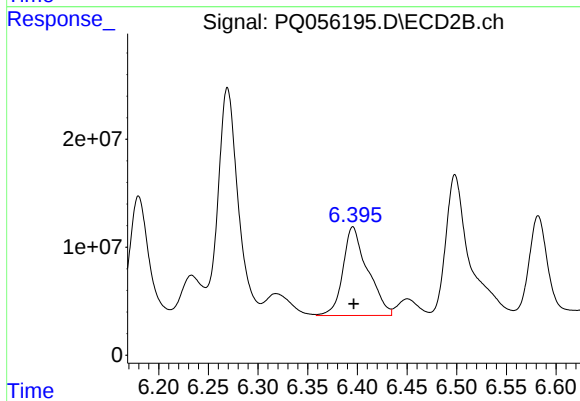
#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 269352715
Conc: 344.66 ng/ml



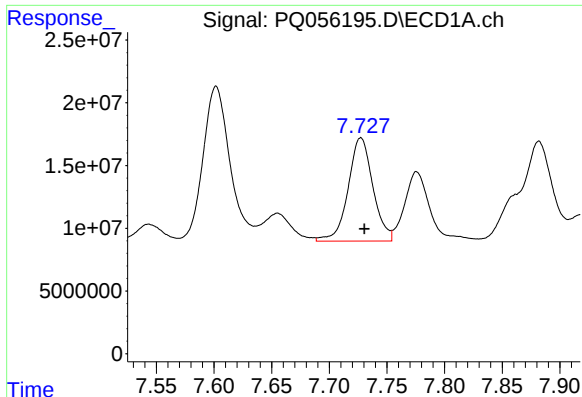
#31 AR-1260-1

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 109654017
Conc: 213.62 ng/ml



#31 AR-1260-1

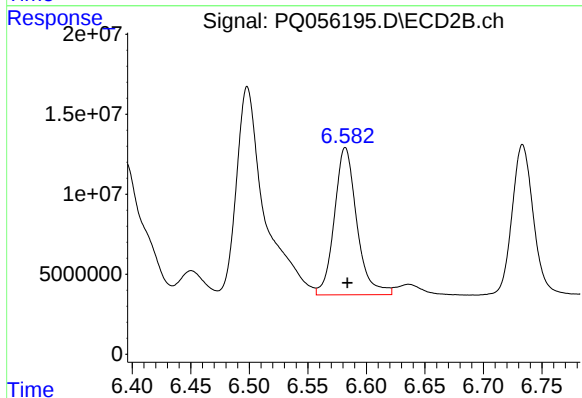
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 141934367
Conc: 253.86 ng/ml



#32 AR-1260-2

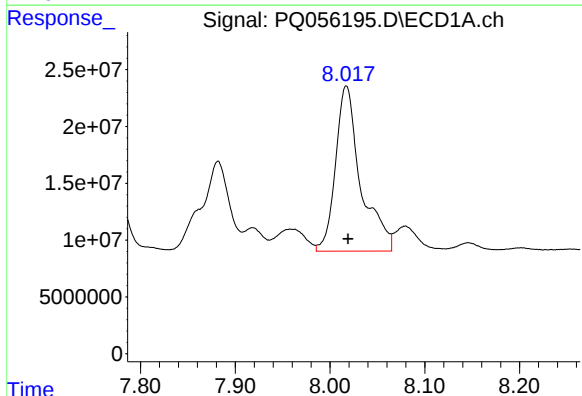
R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 123147650
Conc: 198.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



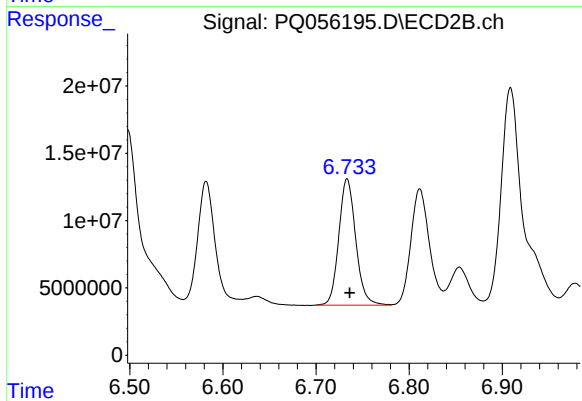
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 122986793
Conc: 185.86 ng/ml



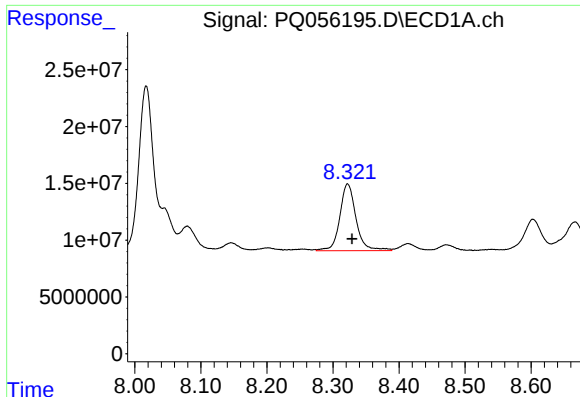
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 268929339
Conc: 301.40 ng/ml



#33 AR-1260-3

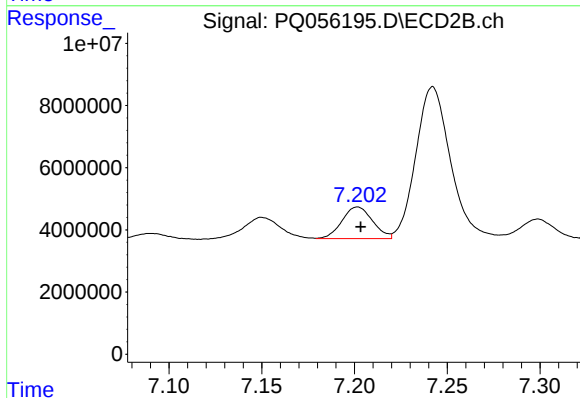
R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 118741755
Conc: 189.40 ng/ml



#34 AR-1260-4

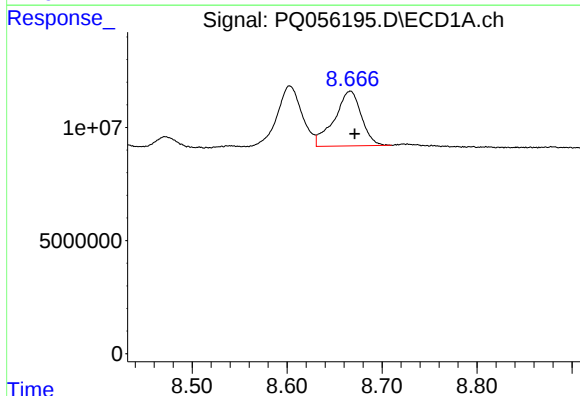
R.T.: 8.322 min
Delta R.T.: -0.007 min
Response: 100361593
Conc: 163.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



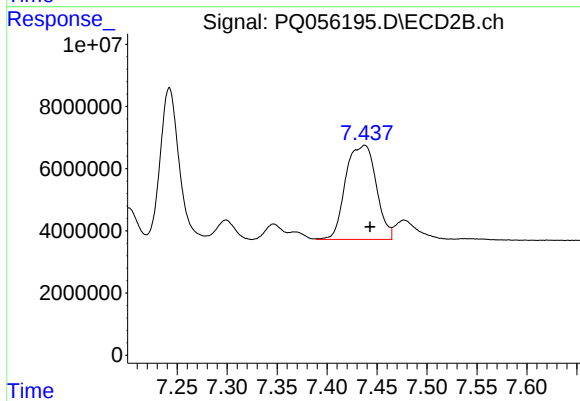
#34 AR-1260-4

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 11730453
Conc: 22.14 ng/ml



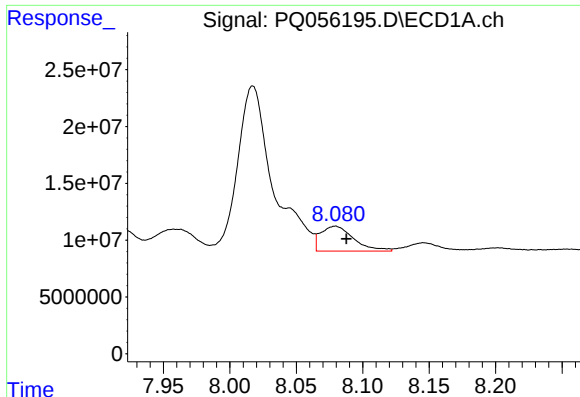
#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: -0.005 min
Response: 47840286
Conc: 33.80 ng/ml



#35 AR-1260-5

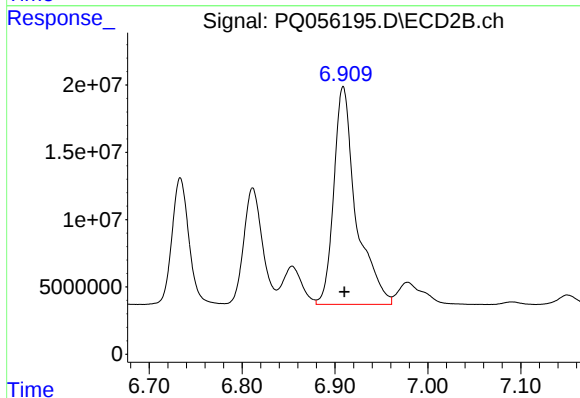
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 64252756
Conc: 51.01 ng/ml



#36 AR-1262-1

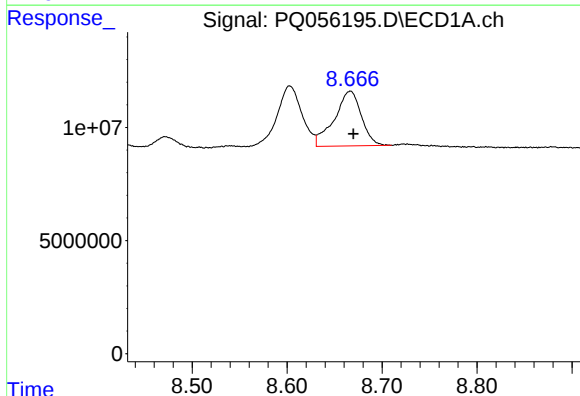
R.T.: 8.079 min
Delta R.T.: -0.008 min
Response: 37995324
Conc: 48.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



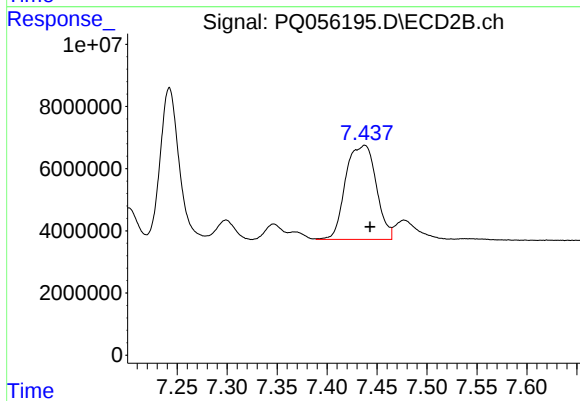
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 269352715
Conc: 692.79 ng/ml



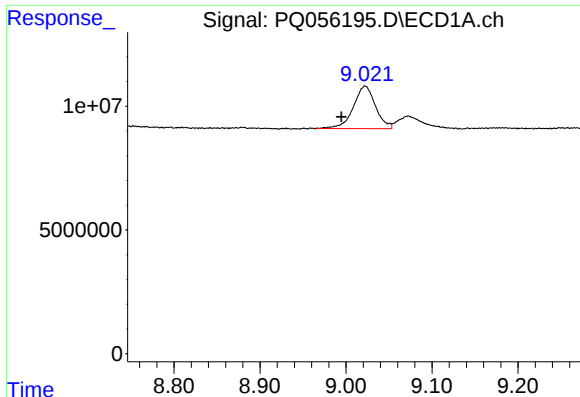
#37 AR-1262-2

R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 47840286
Conc: 28.49 ng/ml



#37 AR-1262-2

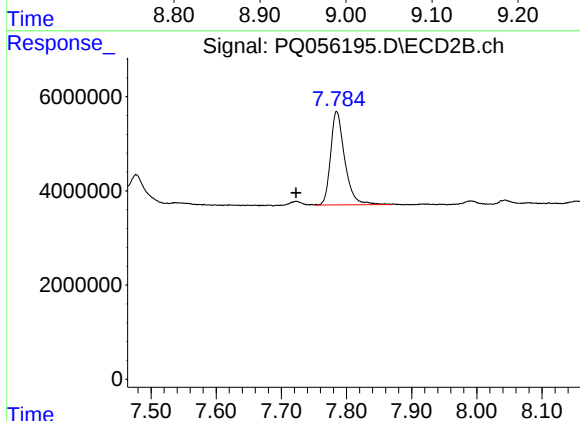
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 64252756
Conc: 43.12 ng/ml



#38 AR-1262-3

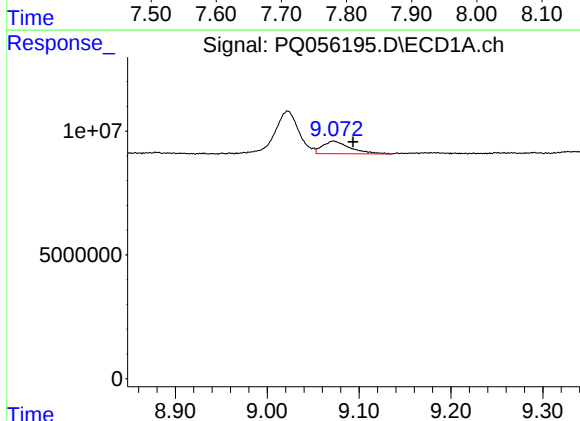
R.T.: 9.022 min
Delta R.T.: 0.028 min
Response: 30906012
Conc: 34.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



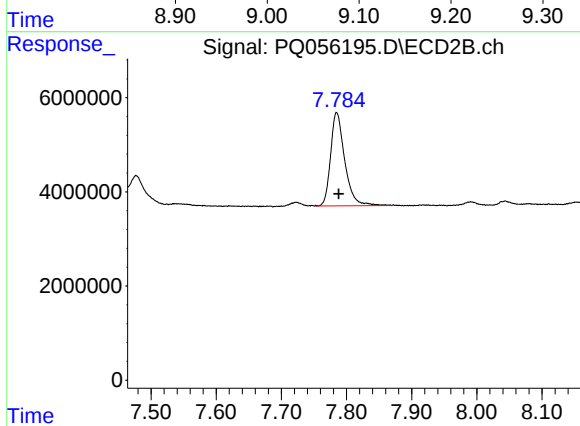
#38 AR-1262-3

R.T.: 7.785 min
Delta R.T.: 0.062 min
Response: 29907396
Conc: 51.31 ng/ml



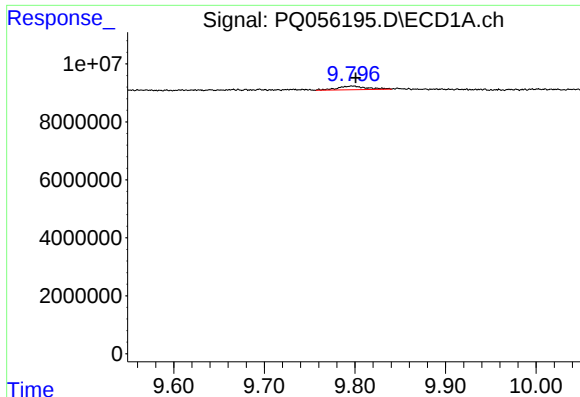
#39 AR-1262-4

R.T.: 9.072 min
Delta R.T.: -0.021 min
Response: 10630615
Conc: 13.66 ng/ml



#39 AR-1262-4

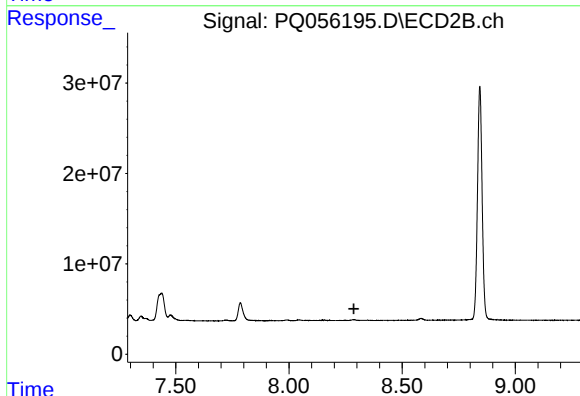
R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 29907396
Conc: 27.35 ng/ml



#40 AR-1262-5

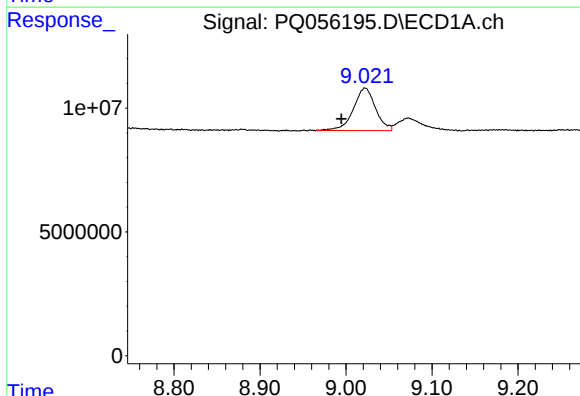
R.T.: 9.797 min
Delta R.T.: -0.004 min
Response: 2735112
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



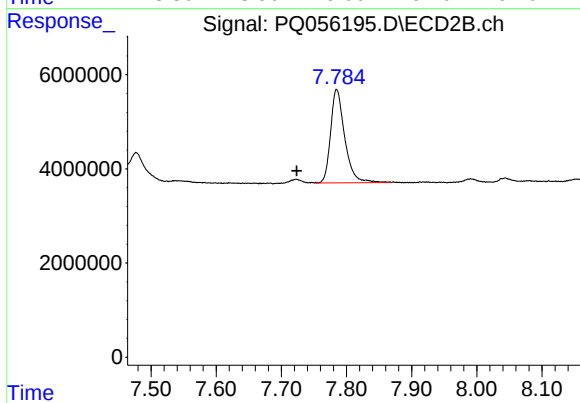
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



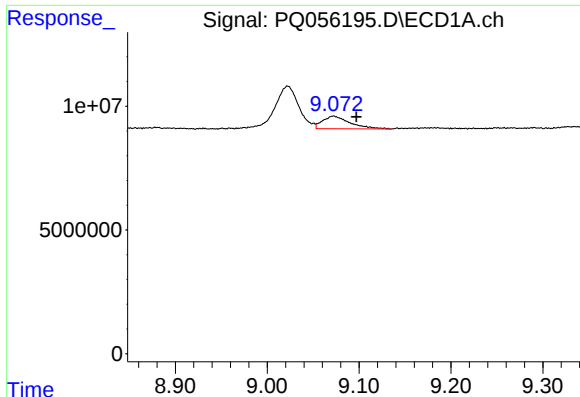
#41 AR-1268-1

R.T.: 9.022 min
Delta R.T.: 0.028 min
Response: 30906012
Conc: 14.36 ng/ml



#41 AR-1268-1

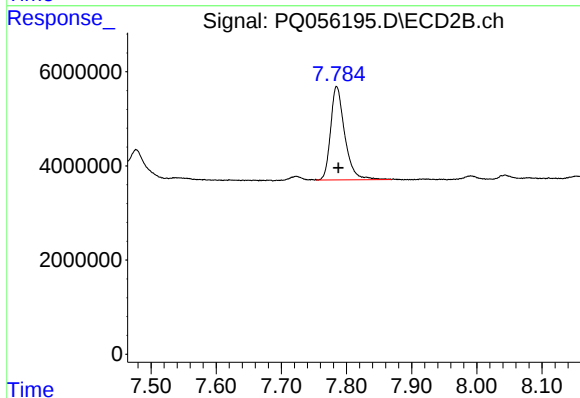
R.T.: 7.785 min
Delta R.T.: 0.062 min
Response: 29907396
Conc: 17.70 ng/ml



#42 AR-1268-2

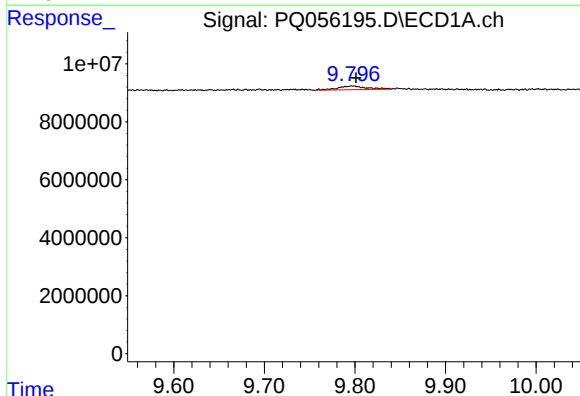
R.T.: 9.072 min
Delta R.T.: -0.025 min
Response: 10630615
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



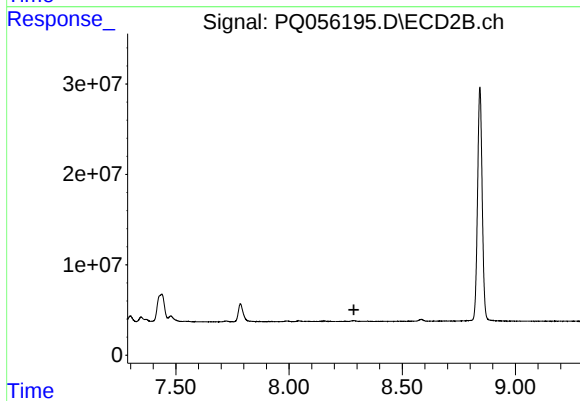
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 29907396
Conc: 19.18 ng/ml



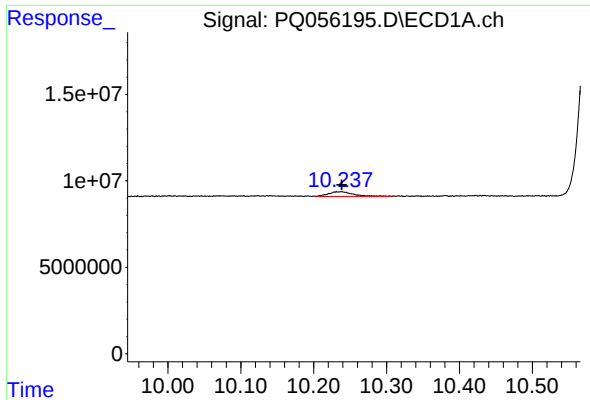
#44 AR-1268-4

R.T.: 9.797 min
Delta R.T.: -0.004 min
Response: 2735112
Conc: 3.08 ng/ml



#44 AR-1268-4

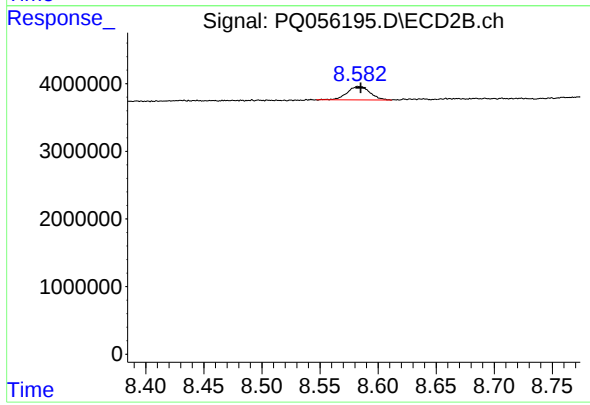
R.T.: 0.000 min
Exp R.T.: 8.287 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.001 min
Response: 6537244
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 2713953
Conc: 0.66 ng/ml