

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
 Data File : PQ056710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 11:57
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 05:04:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 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...	4.531	3.748	307.6E6	247.7E6	20.509	20.402
2)	SA Decachlor...	10.303	8.687	638.1E6	412.0E6	44.855	41.974
Target Compounds							
3)	L1 AR-1016-1	5.709	4.816	78364104	90301838	243.996	237.683
4)	L1 AR-1016-2	5.733	4.835	131.2E6	125.8E6	197.568	194.221
5)	L1 AR-1016-3	5.792	5.008	71127262	61501717	162.254	207.734 #
6)	L1 AR-1016-4	5.892	5.045	72045255	135.7E6	205.158	555.730 #
7)	L1 AR-1016-5	6.180	5.256	152.4E6	169.1E6	535.941	544.112
9)	L2 AR-1221-2	4.842	4.044	5140094	3851045	50.051	44.393
10)	L2 AR-1221-3	4.916	4.117	7523551	7461749	21.051	24.013
11)	L3 AR-1232-1	4.916	4.117	7523551	7461749	26.239	29.586
12)	L3 AR-1232-2	5.437	4.835	48461364	125.8E6	306.519	463.670 #
13)	L3 AR-1232-3	5.733	5.008	131.2E6	61501717	457.777	514.300
14)	L3 AR-1232-4	5.892	5.087	72045255	141.9E6	495.928	1287.610 #
15)	L3 AR-1232-5	5.973	5.256	124.7E6	169.1E6	1386.904	1358.626
16)	L4 AR-1242-1	5.709	4.816	78364104	90301838	317.585	305.133
17)	L4 AR-1242-2	5.733	4.835	131.2E6	125.8E6	246.202	246.297
18)	L4 AR-1242-3	5.792	5.008	71127262	61501717	199.913	265.523 #
19)	L4 AR-1242-4	5.892	5.087	72045255	141.9E6	258.290	611.994 #
20)	L4 AR-1242-5	6.627	5.604	193.6E6	246.1E6	666.195	824.034
21)	L5 AR-1248-1	5.709	4.816	78364104	90301838	451.467	422.356
22)	L5 AR-1248-2	5.973	5.045	124.7E6	135.7E6	423.516	427.098
23)	L5 AR-1248-3	6.180	5.087	152.4E6	141.9E6	419.755	424.267
24)	L5 AR-1248-4	6.588	5.256	169.6E6	169.1E6	413.231	425.281
25)	L5 AR-1248-5	6.627	5.646	193.6E6	207.6E6	410.256	508.399
26)	L6 AR-1254-1	6.558	5.604	122.8E6	246.1E6	300.035	366.597
27)	L6 AR-1254-2	6.783	5.748	175.9E6	67195908	269.810	117.525 #
28)	L6 AR-1254-3	7.143	6.146	106.4E6	106.2E6	133.614	112.217
29)	L6 AR-1254-4	7.431	6.373	66216340	71207927	126.794	105.993
30)	L6 AR-1254-5	7.846	6.784	17444246	20364889	28.705	24.958
31)	L7 AR-1260-1	7.270	6.289	47139905	48284656	101.511	85.629
32)	L7 AR-1260-2	7.556	6.458	19448519	7793202	35.349	11.395 #
33)	L7 AR-1260-3	7.846	6.609	17444246	10385914	24.617	16.235 #
34)	L7 AR-1260-4	8.142	7.115f	8852152	5212615	16.427	9.722 #
35)	L7 AR-1260-5	8.474	7.314	4650576	2452450	4.009	1.847 #
36)	L8 AR-1262-1	7.906	6.784	4163342	20364889	5.880	48.280 #
37)	L8 AR-1262-2	8.474	7.314	4650576	2452450	3.135	1.531 #
38)	L8 AR-1262-3	8.813	7.658f	2560610	4489629	3.711	7.532 #
39)	L8 AR-1262-4	8.876	7.658	1266878	4489629	1.872	3.888 #
41)	L9 AR-1268-1	8.813	7.658f	2560610	4489629	1.382	2.472 #
42)	L9 AR-1268-2	8.876	7.658	1266878	4489629	0.633	2.713 #
43)	L9 AR-1268-3	9.114	0.000	3445741	0	1.965	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
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 Acq On : 18 Mar 2022 11:57
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 Sample : AR1248CCC400
 Misc :
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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 05:04:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 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
45) L9	AR-1268-5	9.970	8.439	4492965	2419285	0.739	0.557

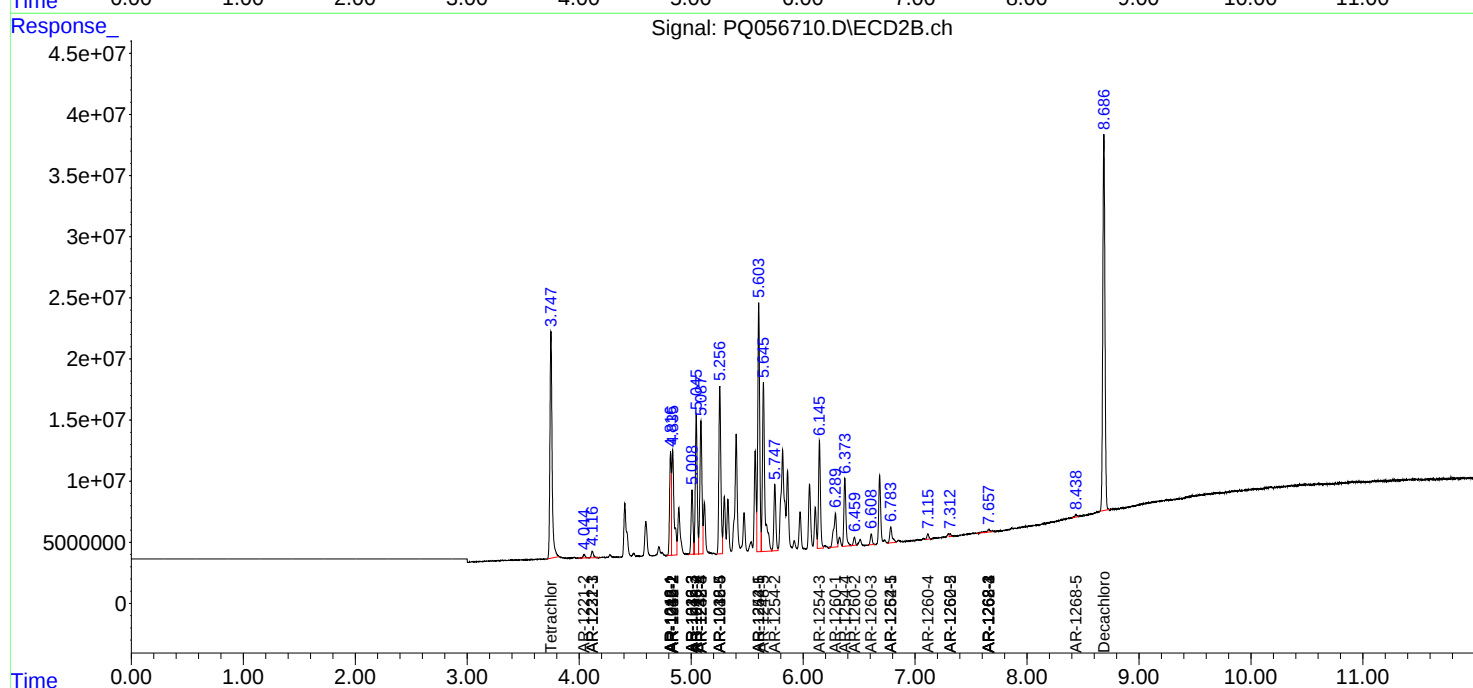
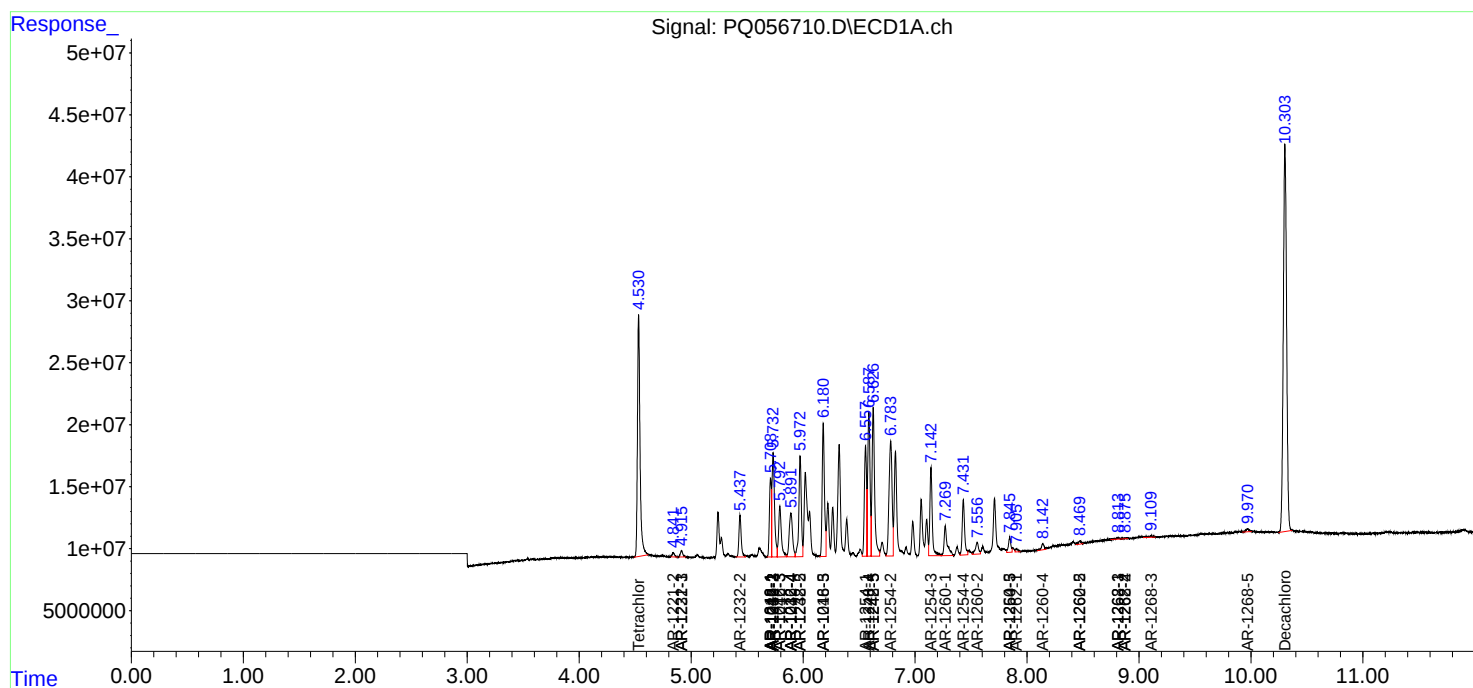
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

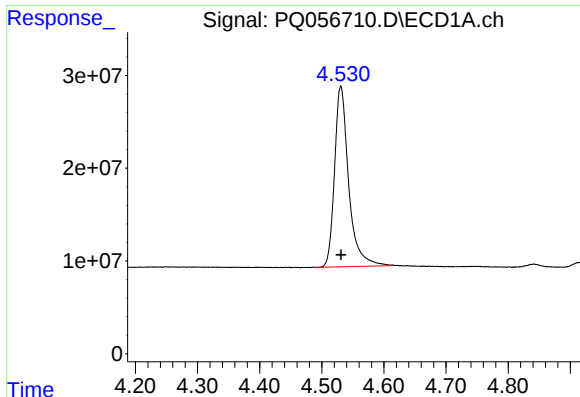
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 11:57
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 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

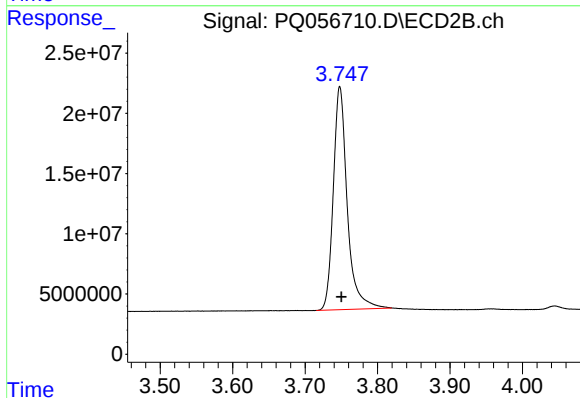




#1 Tetrachloro-m-xylene

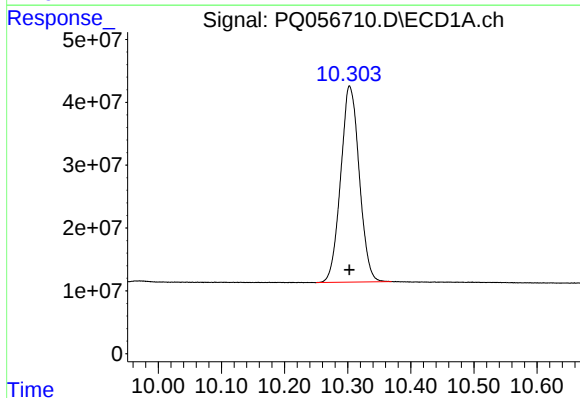
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 307642281
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



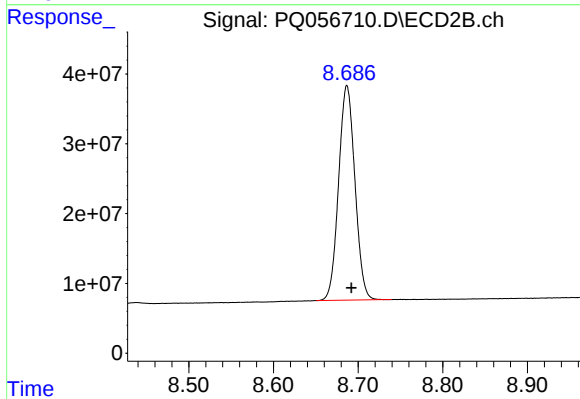
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 247701483
Conc: 20.40 ng/ml



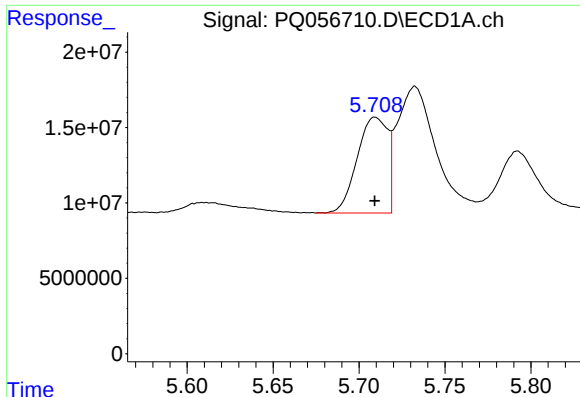
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.000 min
Response: 638143001
Conc: 44.86 ng/ml



#2 Decachlorobiphenyl

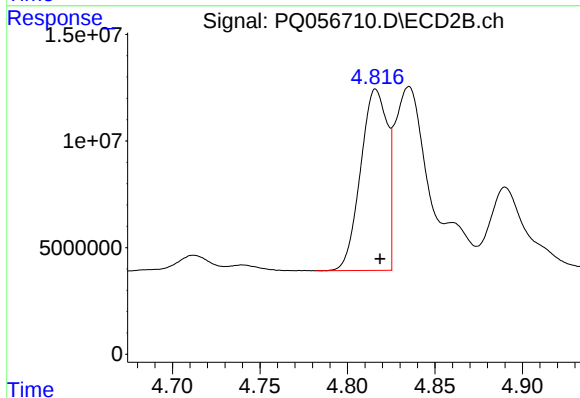
R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 411963349
Conc: 41.97 ng/ml



#3 AR-1016-1

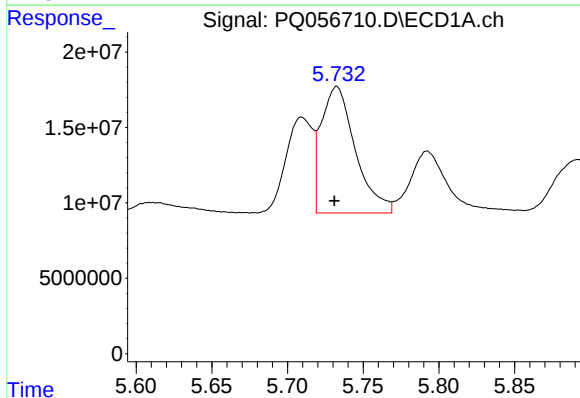
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 78364104
Conc: 244.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



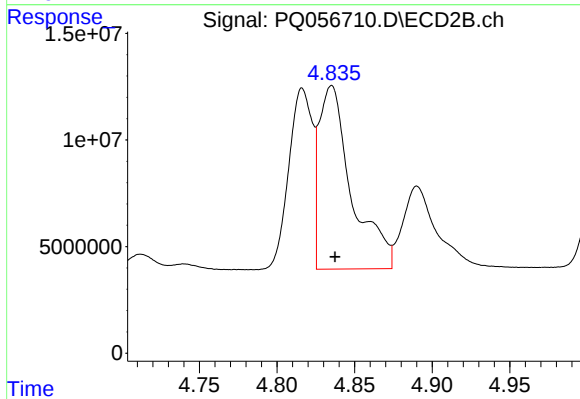
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 90301838
Conc: 237.68 ng/ml



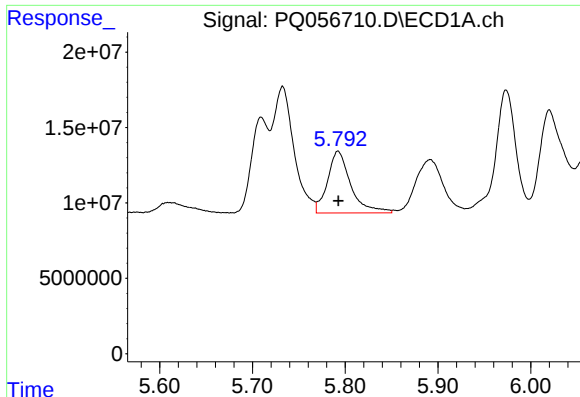
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 131223063
Conc: 197.57 ng/ml



#4 AR-1016-2

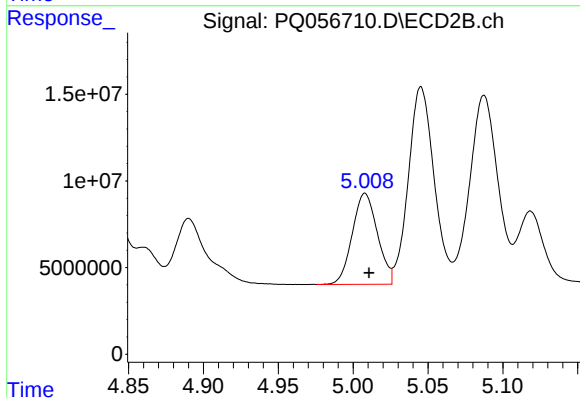
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 125758122
Conc: 194.22 ng/ml



#5 AR-1016-3

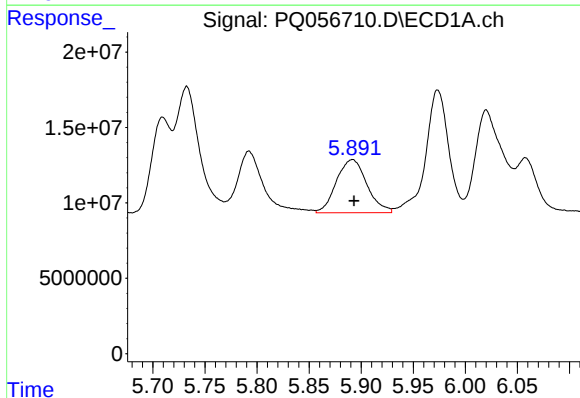
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 71127262
Conc: 162.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



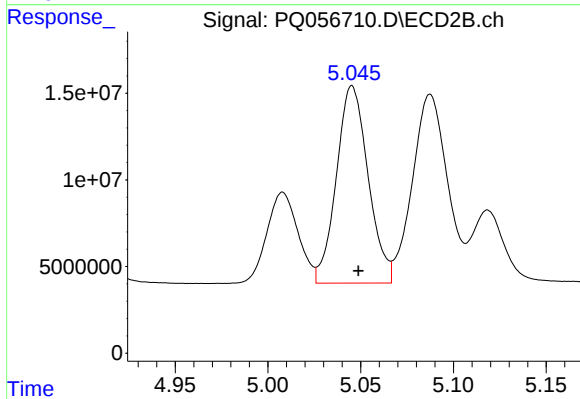
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 61501717
Conc: 207.73 ng/ml



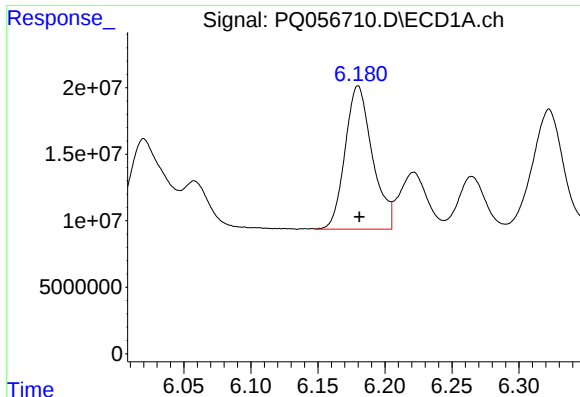
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 72045255
Conc: 205.16 ng/ml



#6 AR-1016-4

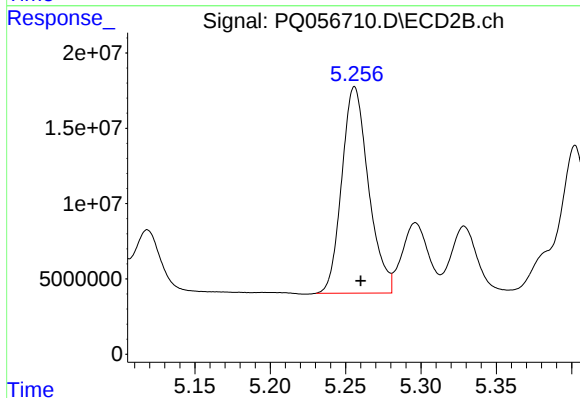
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 135665790
Conc: 555.73 ng/ml



#7 AR-1016-5

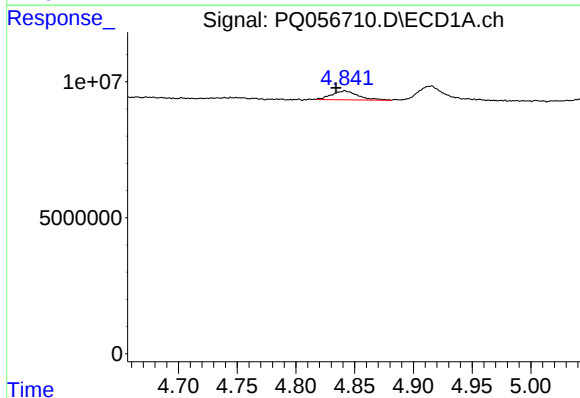
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 152444853
Conc: 535.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



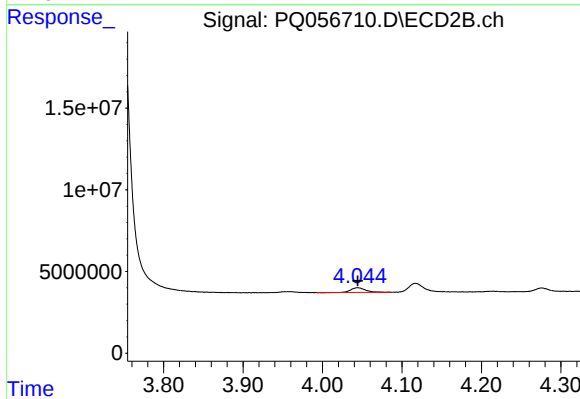
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 169081338
Conc: 544.11 ng/ml



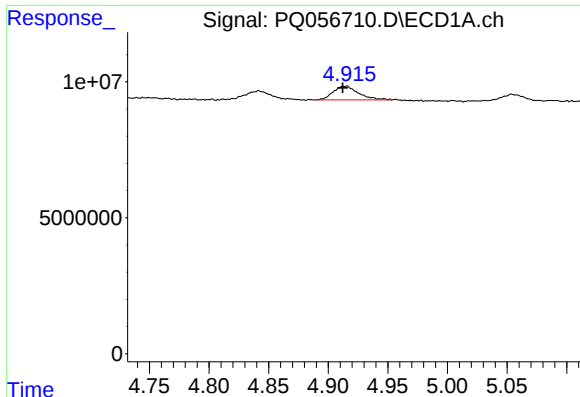
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.007 min
Response: 5140094
Conc: 50.05 ng/ml



#9 AR-1221-2

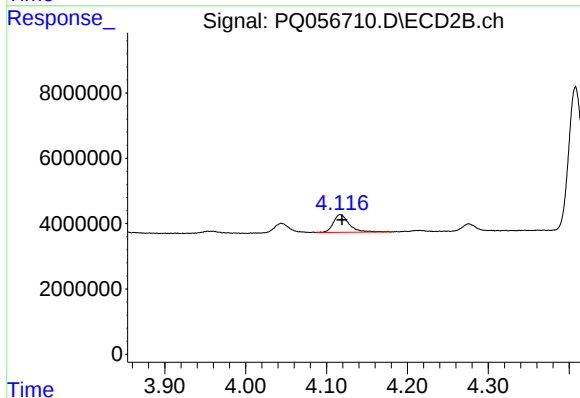
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 3851045
Conc: 44.39 ng/ml



#10 AR-1221-3

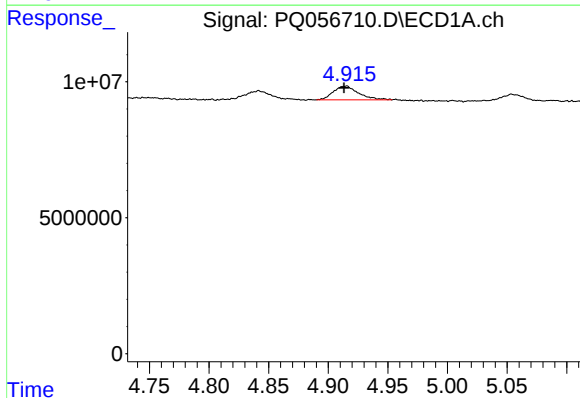
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 7523551
Conc: 21.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



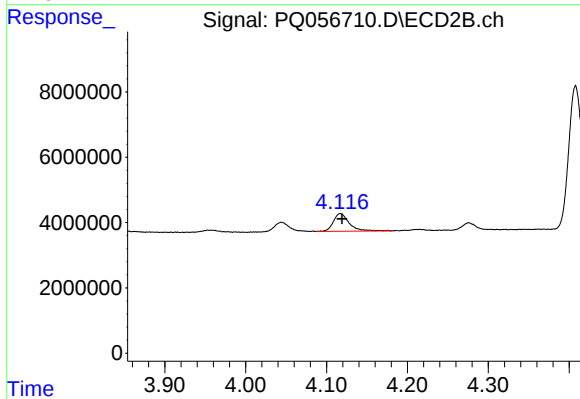
#10 AR-1221-3

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 7461749
Conc: 24.01 ng/ml



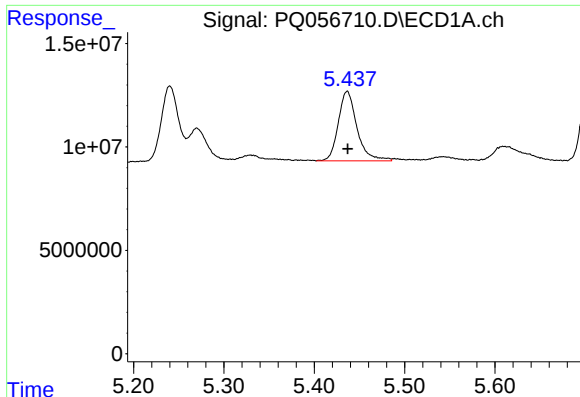
#11 AR-1232-1

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 7523551
Conc: 26.24 ng/ml



#11 AR-1232-1

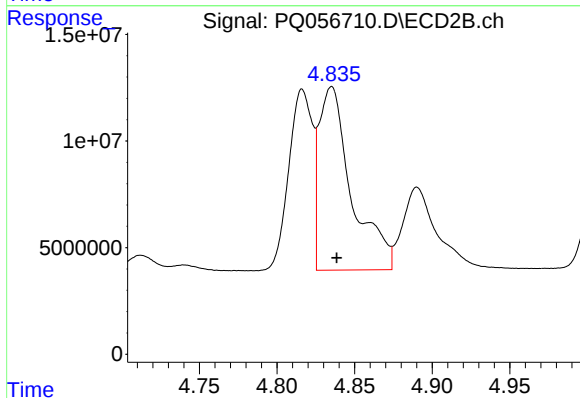
R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 7461749
Conc: 29.59 ng/ml



#12 AR-1232-2

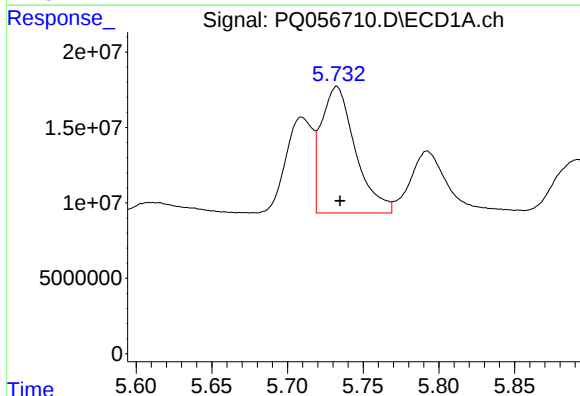
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 48461364
Conc: 306.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



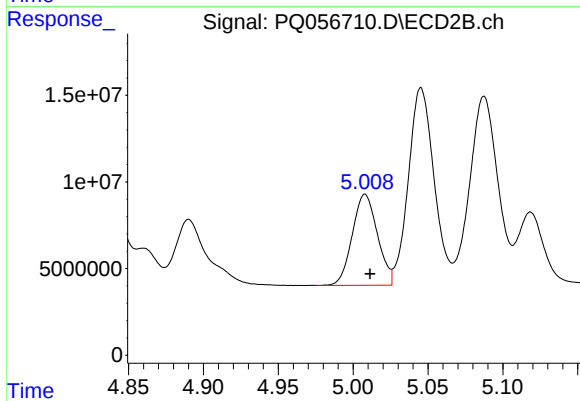
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 125758122
Conc: 463.67 ng/ml



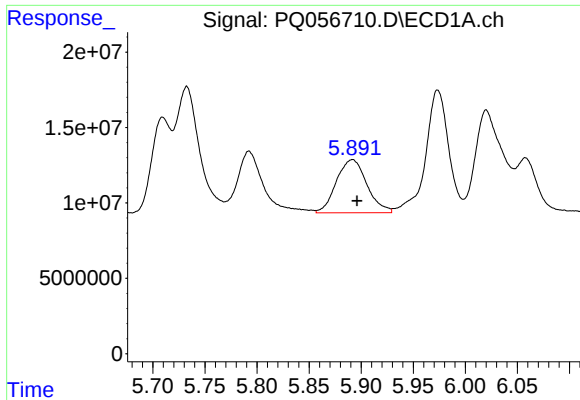
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 131223063
Conc: 457.78 ng/ml



#13 AR-1232-3

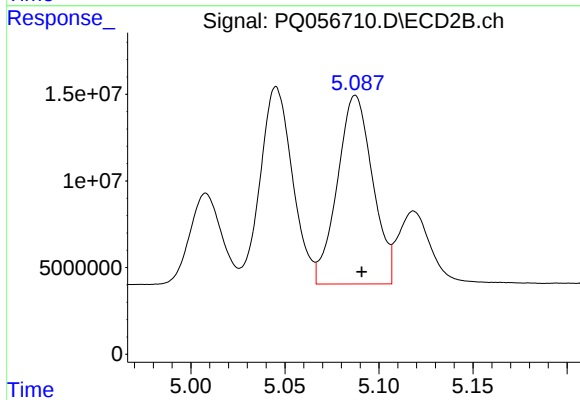
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 61501717
Conc: 514.30 ng/ml



#14 AR-1232-4

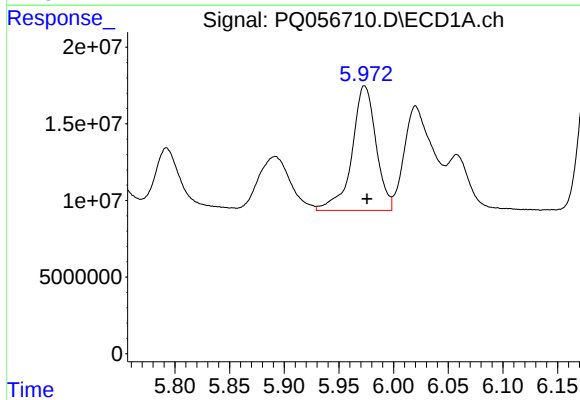
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 72045255
Conc: 495.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



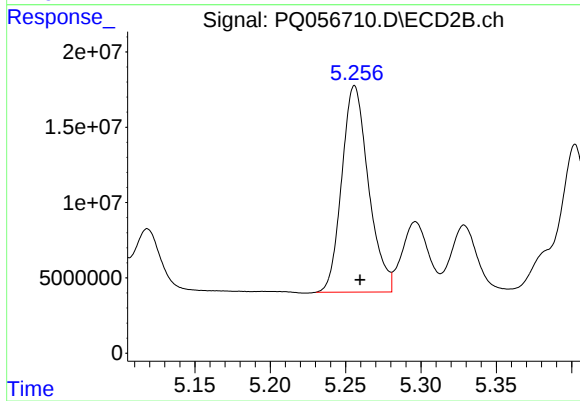
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 141919812
Conc: 1287.61 ng/ml



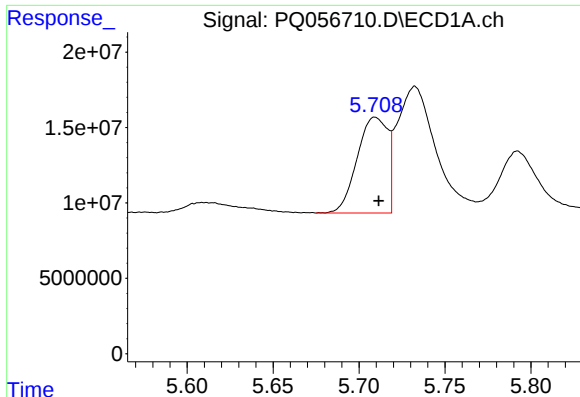
#15 AR-1232-5

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 124651850
Conc: 1386.90 ng/ml



#15 AR-1232-5

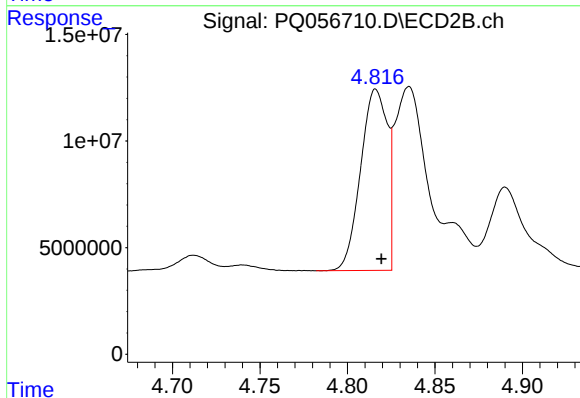
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 169081338
Conc: 1358.63 ng/ml



#16 AR-1242-1

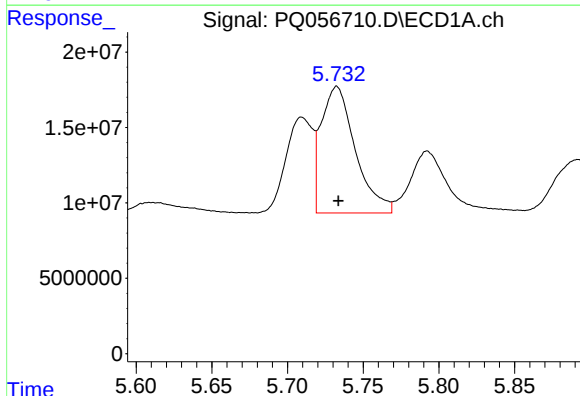
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 78364104
Conc: 317.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



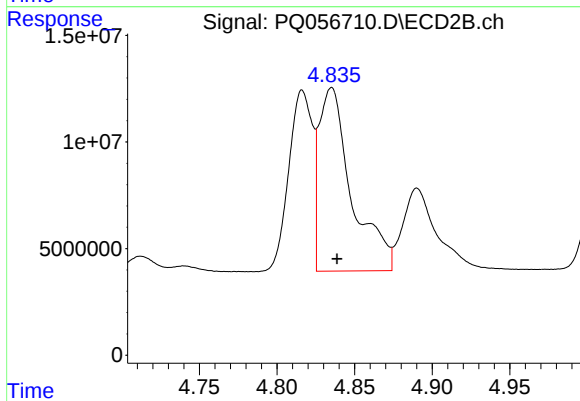
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 90301838
Conc: 305.13 ng/ml



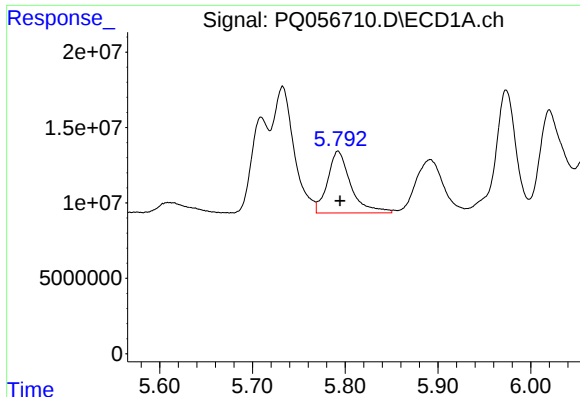
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 131223063
Conc: 246.20 ng/ml



#17 AR-1242-2

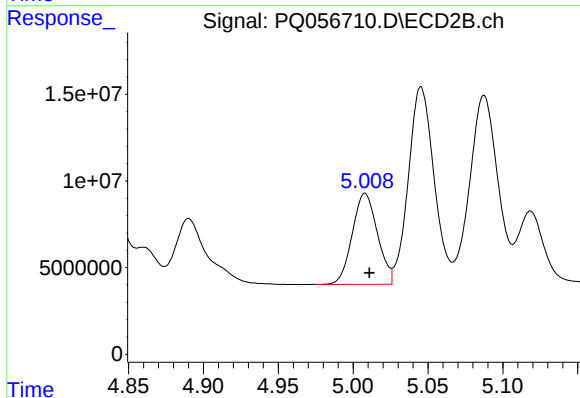
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 125758122
Conc: 246.30 ng/ml



#18 AR-1242-3

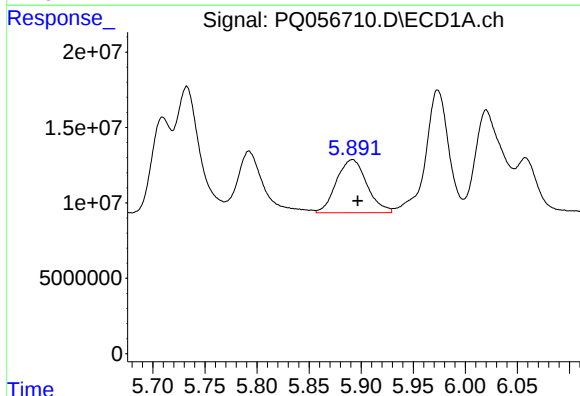
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 71127262
Conc: 199.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



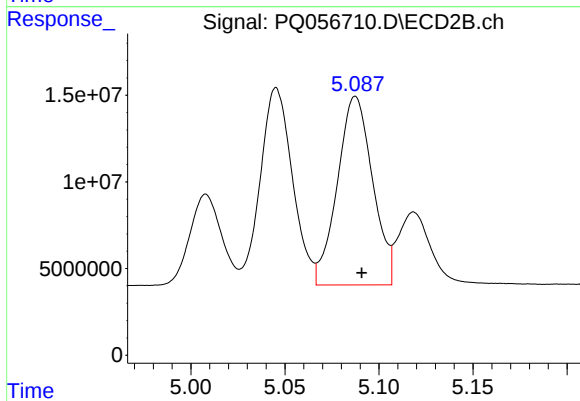
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 61501717
Conc: 265.52 ng/ml



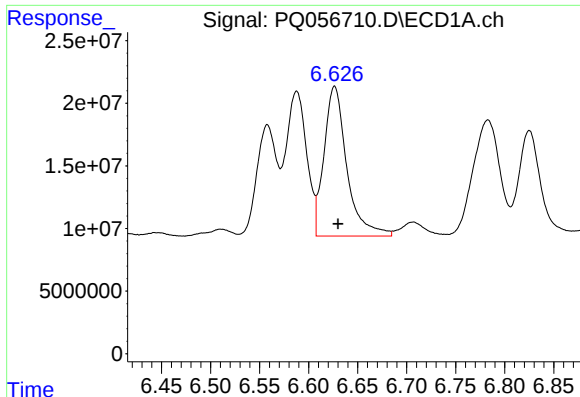
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 72045255
Conc: 258.29 ng/ml



#19 AR-1242-4

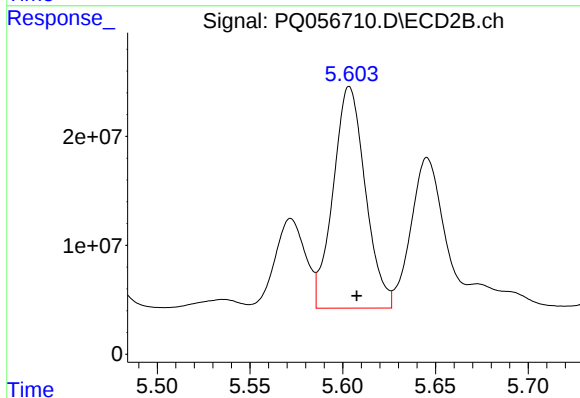
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 141919812
Conc: 611.99 ng/ml



#20 AR-1242-5

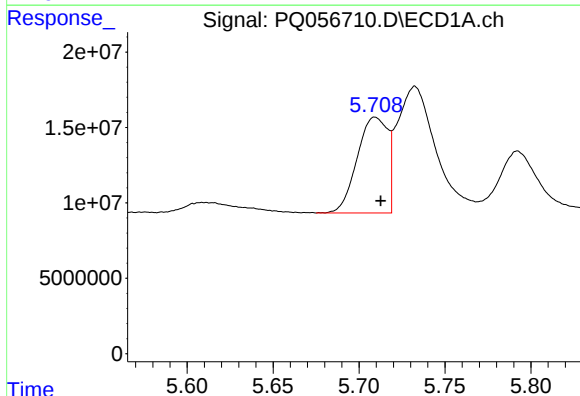
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 193610058
Conc: 666.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



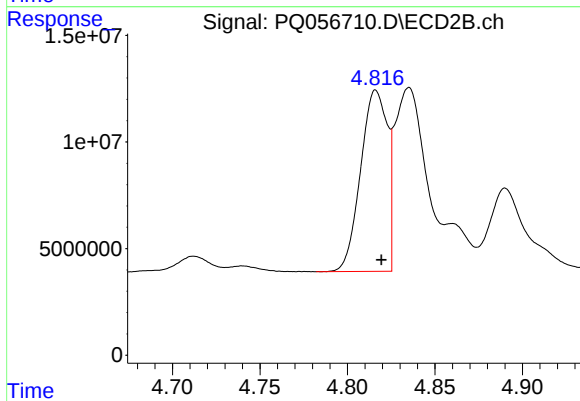
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 246104911
Conc: 824.03 ng/ml



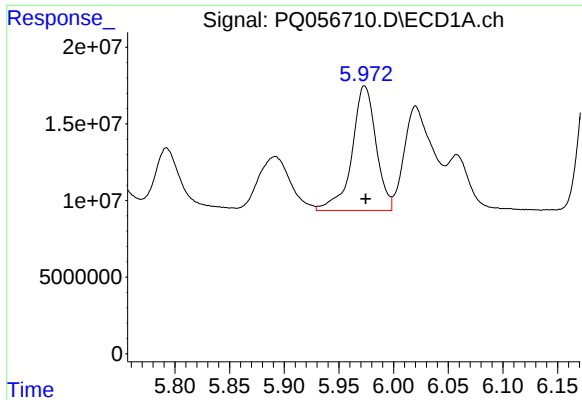
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 78364104
Conc: 451.47 ng/ml



#21 AR-1248-1

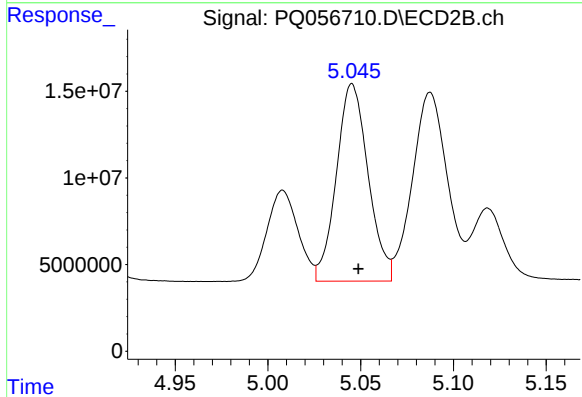
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 90301838
Conc: 422.36 ng/ml



#22 AR-1248-2

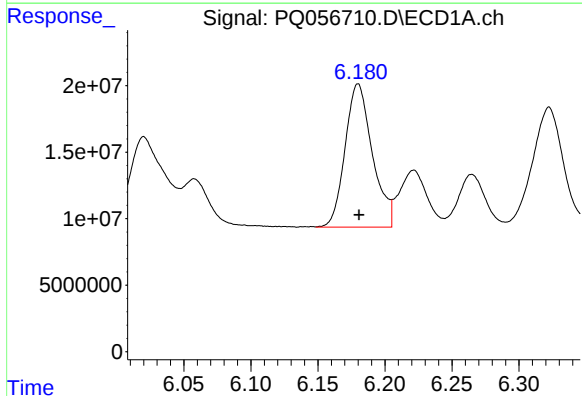
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 124651850
Conc: 423.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



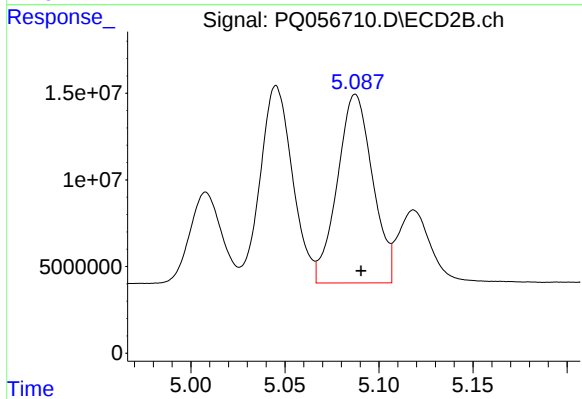
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 135665790
Conc: 427.10 ng/ml



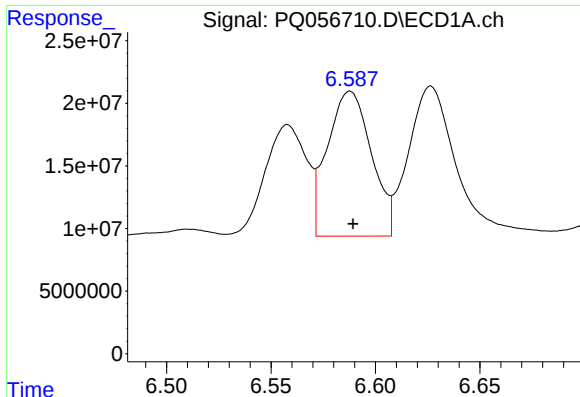
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 152444853
Conc: 419.75 ng/ml



#23 AR-1248-3

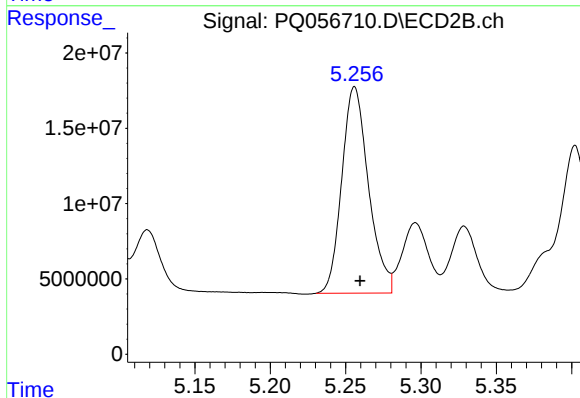
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 141919812
Conc: 424.27 ng/ml



#24 AR-1248-4

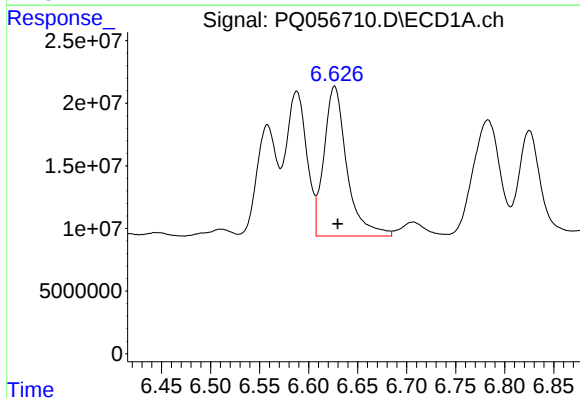
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 169619929
Conc: 413.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



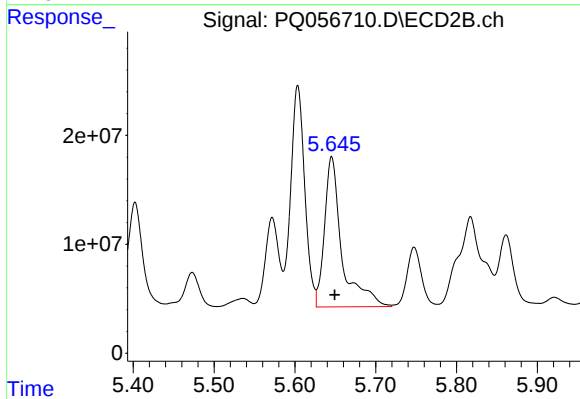
#24 AR-1248-4

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 169081338
Conc: 425.28 ng/ml



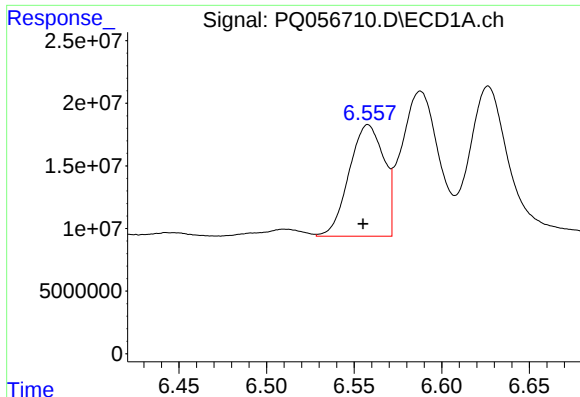
#25 AR-1248-5

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 193610058
Conc: 410.26 ng/ml



#25 AR-1248-5

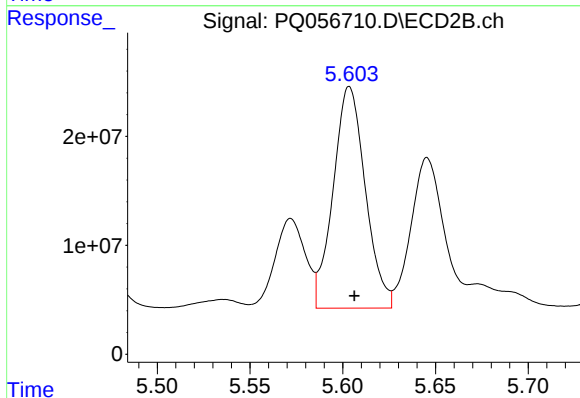
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 207647453
Conc: 508.40 ng/ml



#26 AR-1254-1

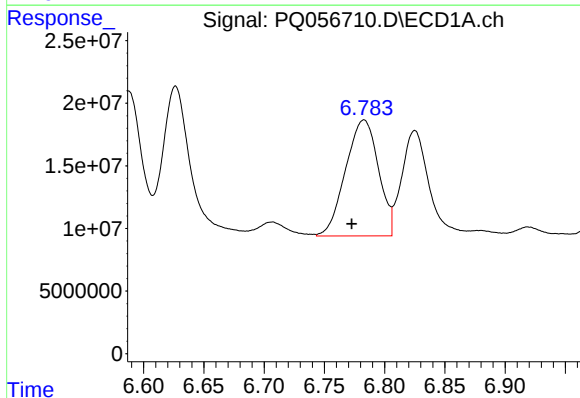
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 122791072
Conc: 300.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



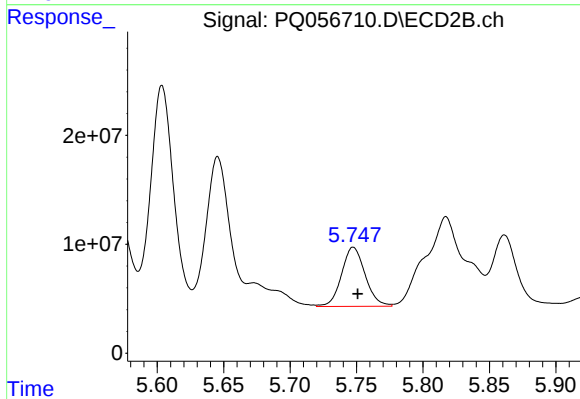
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 246104911
Conc: 366.60 ng/ml



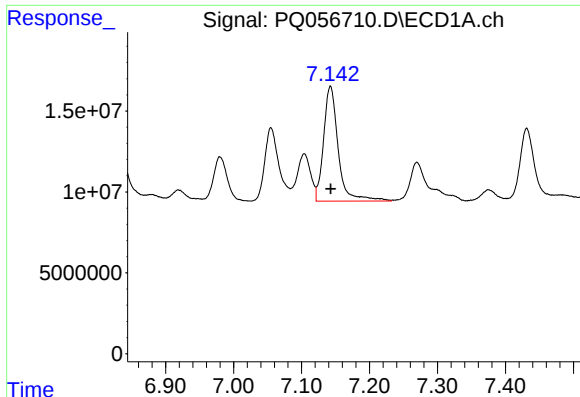
#27 AR-1254-2

R.T.: 6.783 min
Delta R.T.: 0.010 min
Response: 175854899
Conc: 269.81 ng/ml



#27 AR-1254-2

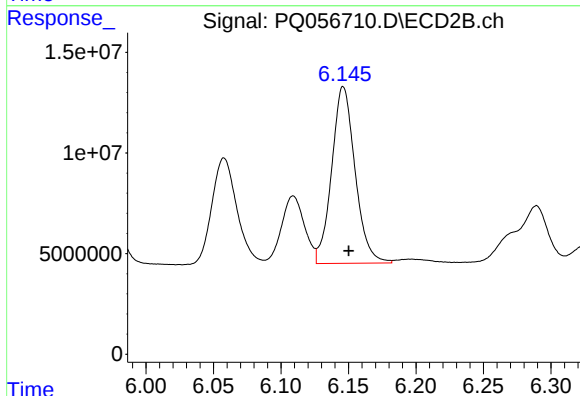
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 67195908
Conc: 117.52 ng/ml



#28 AR-1254-3

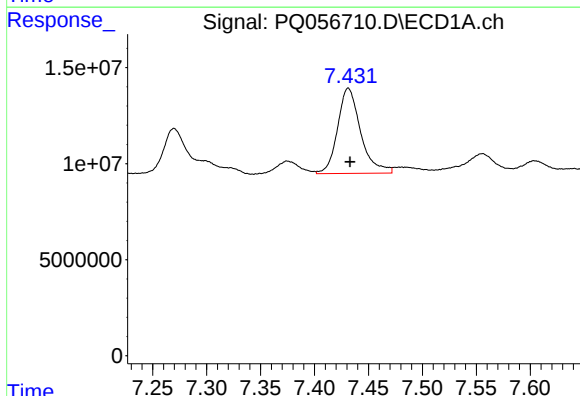
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 106414903
Conc: 133.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



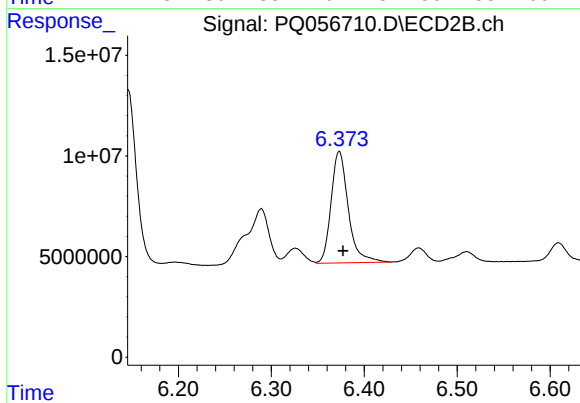
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 106194923
Conc: 112.22 ng/ml



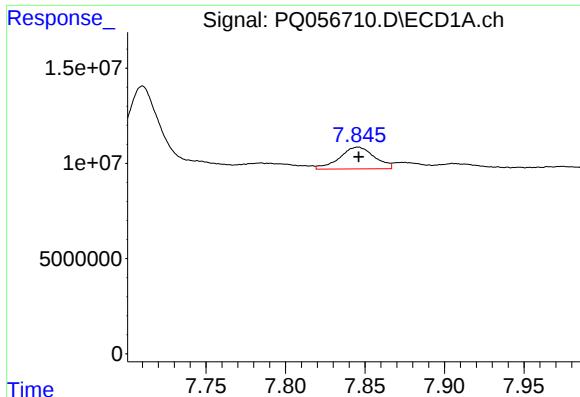
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 66216340
Conc: 126.79 ng/ml



#29 AR-1254-4

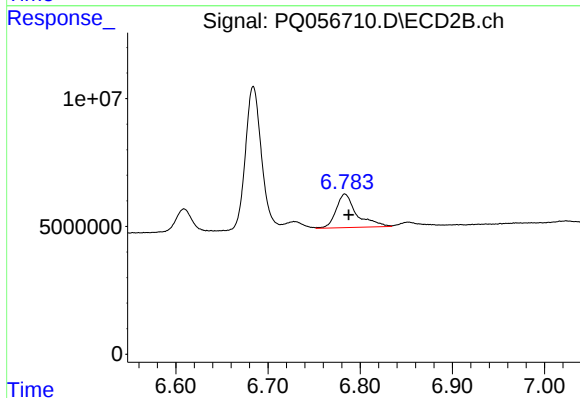
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 71207927
Conc: 105.99 ng/ml



#30 AR-1254-5

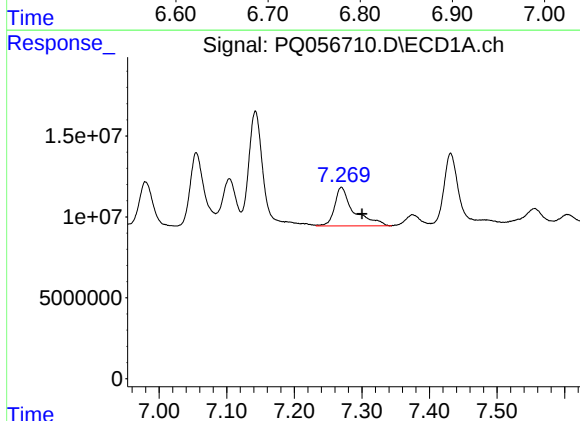
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 17444246
Conc: 28.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



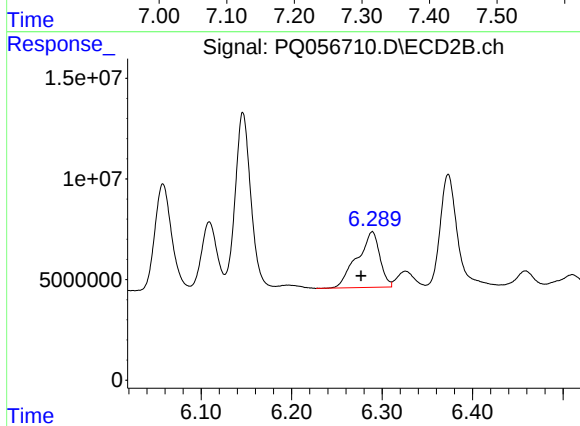
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 20364889
Conc: 24.96 ng/ml



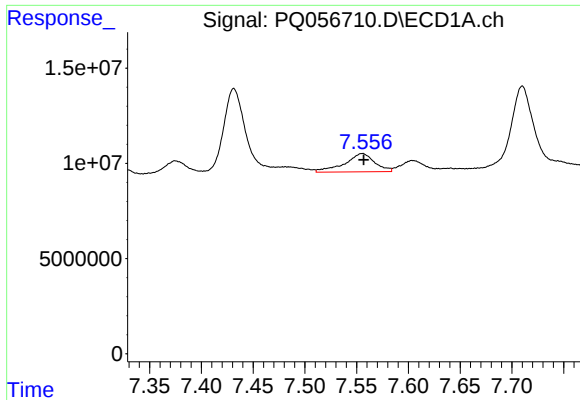
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: -0.031 min
Response: 47139905
Conc: 101.51 ng/ml



#31 AR-1260-1

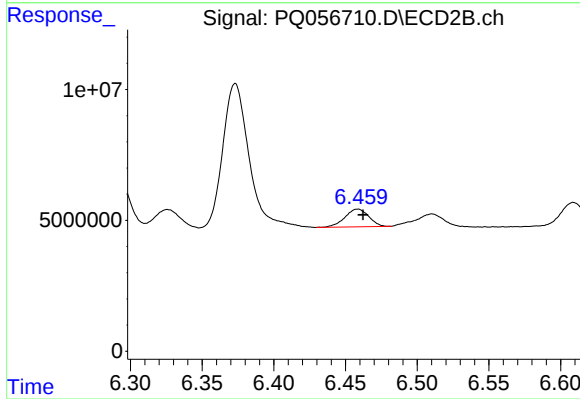
R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 48284656
Conc: 85.63 ng/ml



#32 AR-1260-2

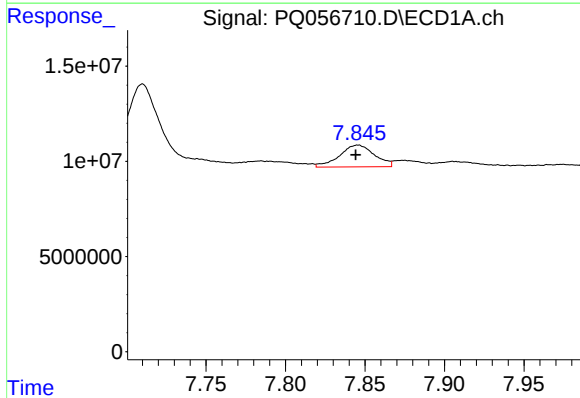
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 19448519
Conc: 35.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



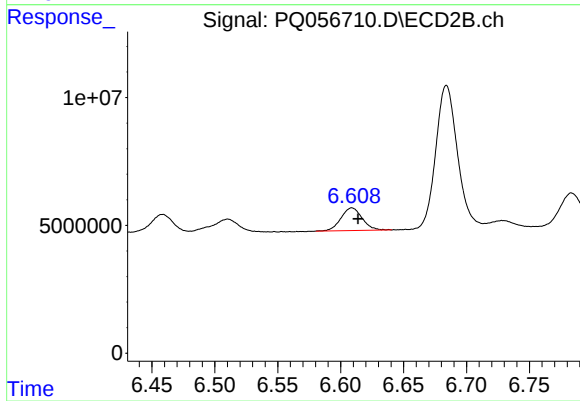
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 7793202
Conc: 11.39 ng/ml



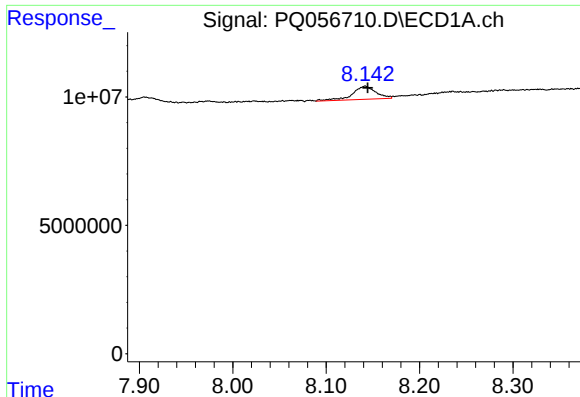
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 17444246
Conc: 24.62 ng/ml



#33 AR-1260-3

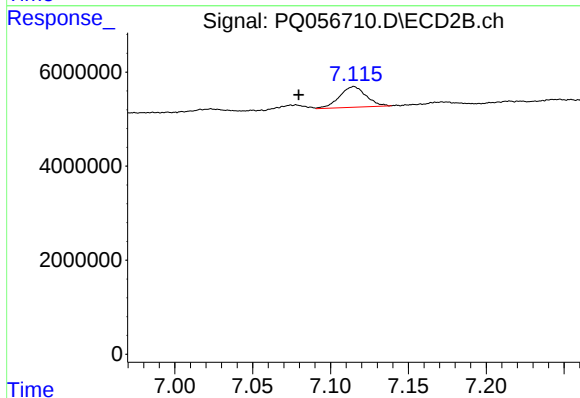
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 10385914
Conc: 16.23 ng/ml



#34 AR-1260-4

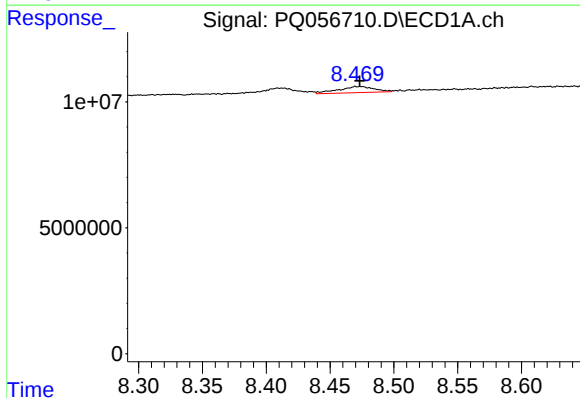
R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 8852152
Conc: 16.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



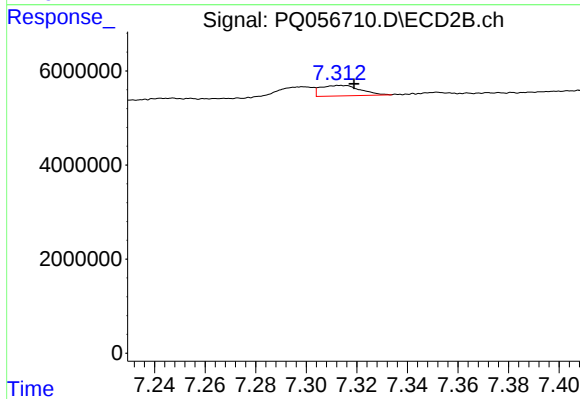
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: 0.035 min
Response: 5212615
Conc: 9.72 ng/ml



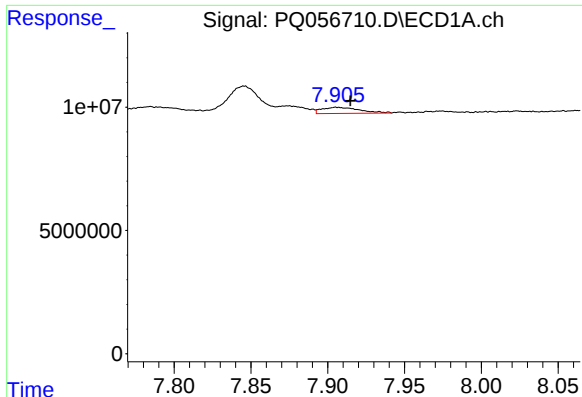
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 4650576
Conc: 4.01 ng/ml



#35 AR-1260-5

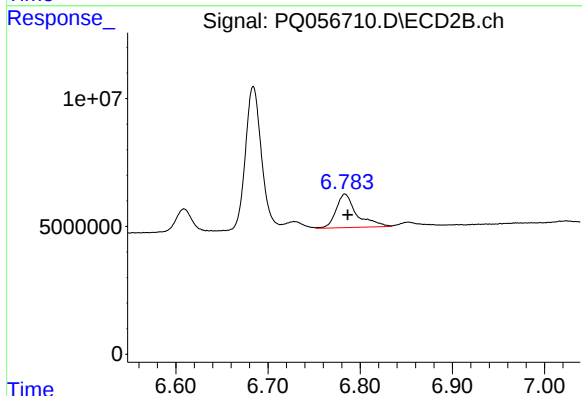
R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 2452450
Conc: 1.85 ng/ml



#36 AR-1262-1

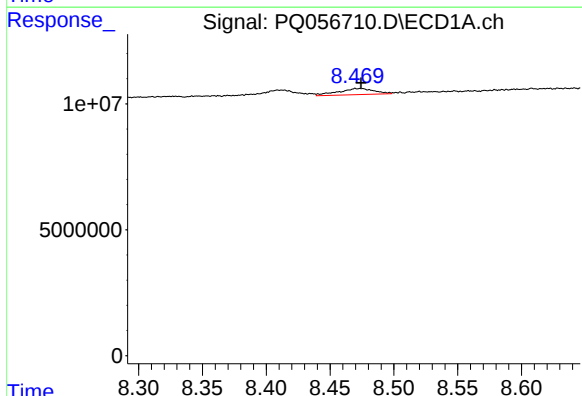
R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 4163342
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



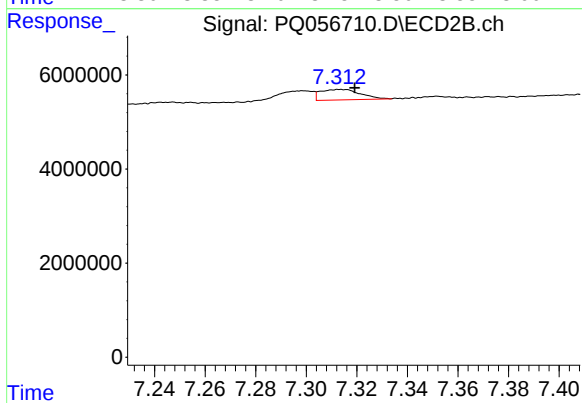
#36 AR-1262-1

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 20364889
Conc: 48.28 ng/ml



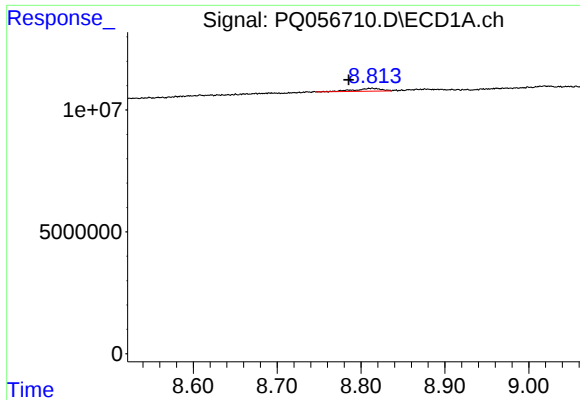
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 4650576
Conc: 3.14 ng/ml



#37 AR-1262-2

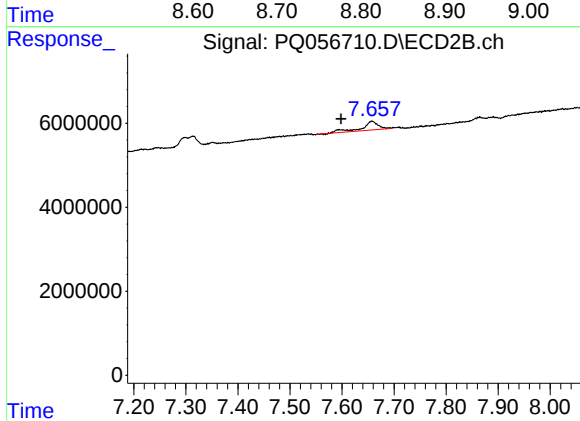
R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 2452450
Conc: 1.53 ng/ml



#38 AR-1262-3

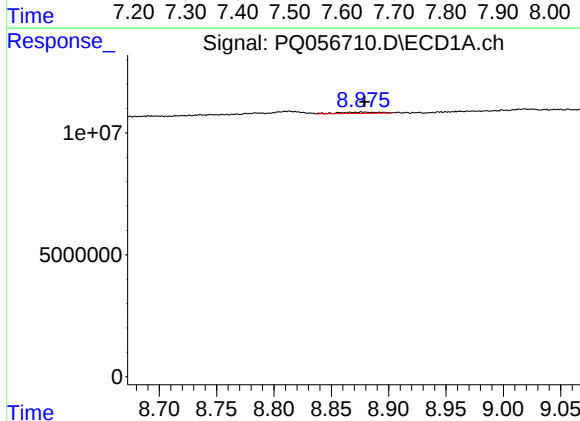
R.T.: 8.813 min
Delta R.T.: 0.028 min
Response: 2560610
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



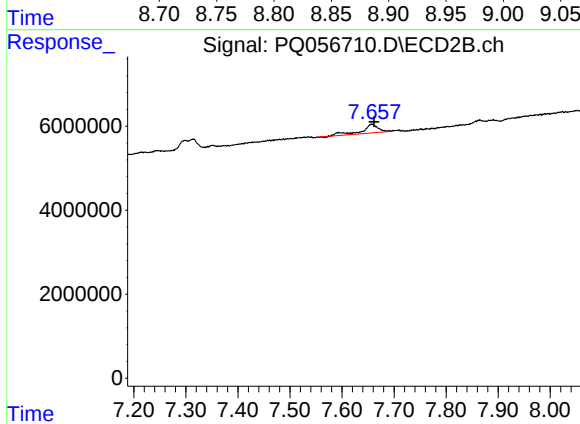
#38 AR-1262-3

R.T.: 7.658 min
Delta R.T.: 0.059 min
Response: 4489629
Conc: 7.53 ng/ml



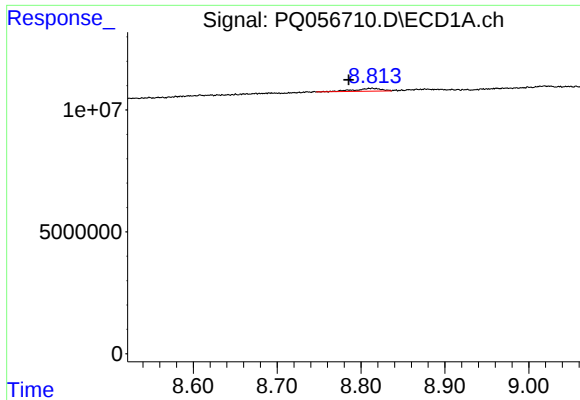
#39 AR-1262-4

R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 1266878
Conc: 1.87 ng/ml



#39 AR-1262-4

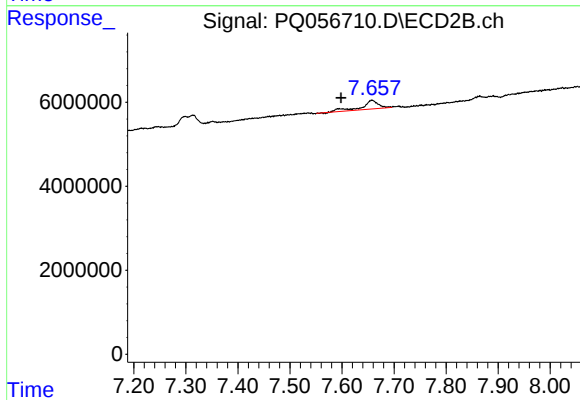
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 4489629
Conc: 3.89 ng/ml



#41 AR-1268-1

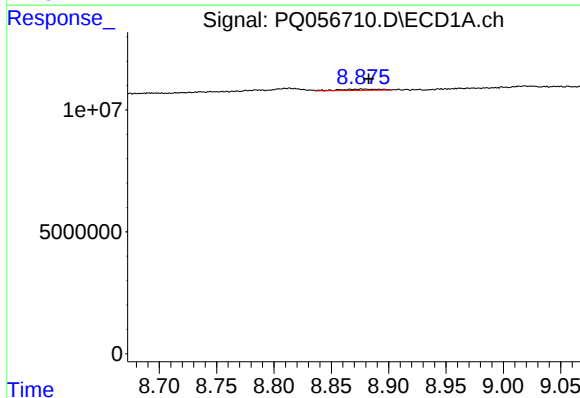
R.T.: 8.813 min
Delta R.T.: 0.028 min
Response: 2560610
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



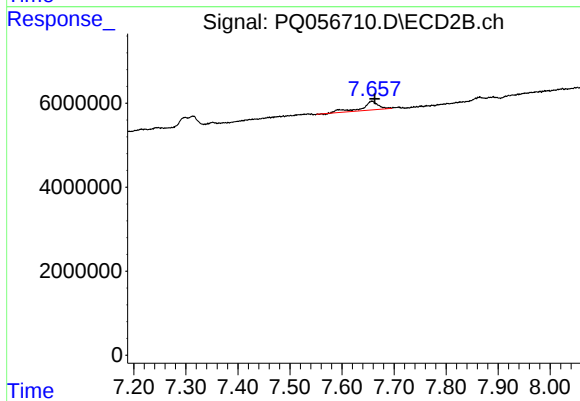
#41 AR-1268-1

R.T.: 7.658 min
Delta R.T.: 0.059 min
Response: 4489629
Conc: 2.47 ng/ml



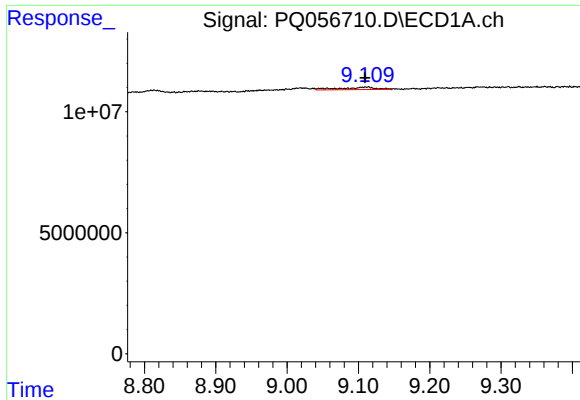
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 1266878
Conc: 0.63 ng/ml



#42 AR-1268-2

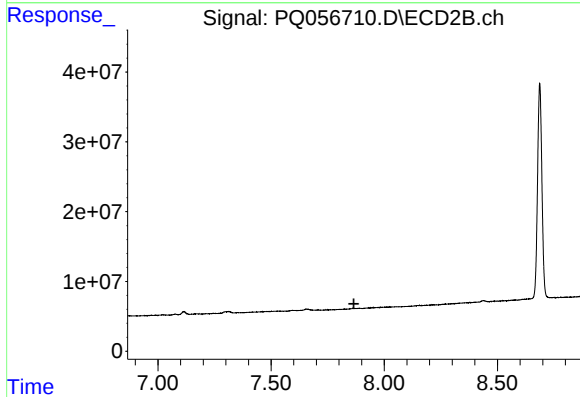
R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 4489629
Conc: 2.71 ng/ml



#43 AR-1268-3

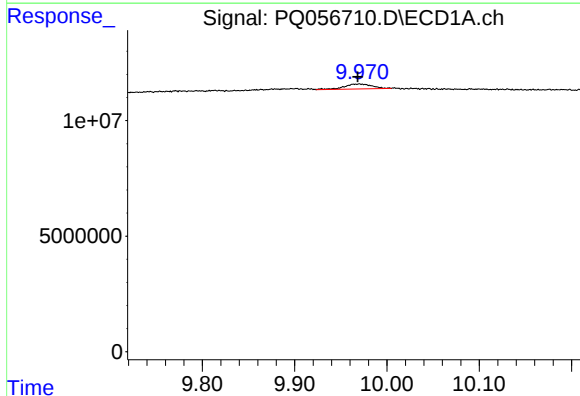
R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 3445741
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



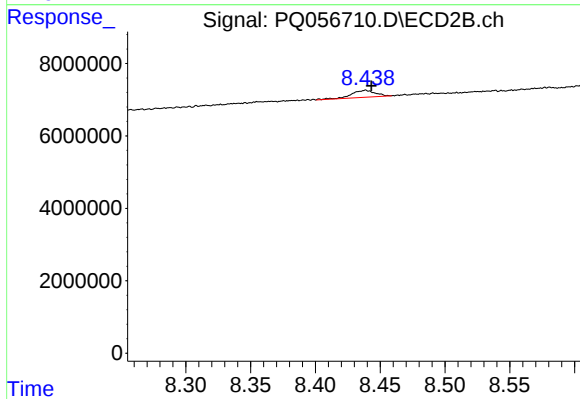
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.002 min
Response: 4492965
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 2419285
Conc: 0.56 ng/ml