

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 23:02
 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 17 03:54:19 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	310.8E6	243.3E6	20.722	20.038
2)	SA Decachlor...	10.305	8.689	645.4E6	426.0E6	45.365	43.402
Target Compounds							
3)	L1 AR-1016-1	5.709	4.817	77023089	91294394	239.820	240.296
4)	L1 AR-1016-2	5.733	4.836	138.1E6	125.0E6	207.969	193.096
5)	L1 AR-1016-3	5.793	5.009	73816901	62010617	168.390	209.453
6)	L1 AR-1016-4	5.892	5.047	76795810	135.4E6	218.686	554.788 #
7)	L1 AR-1016-5	6.180	5.258	159.3E6	170.9E6	560.164	550.017
9)	L2 AR-1221-2	4.842	4.045	4558029	3603224	44.384	41.536
10)	L2 AR-1221-3	4.913	4.118	8020388	7140944	22.441	22.980
11)	L3 AR-1232-1	4.913	4.118	8020388	7140944	27.972	28.314
12)	L3 AR-1232-2	5.437	4.836	45164228	125.0E6	285.664	460.986 #
13)	L3 AR-1232-3	5.733	5.009	138.1E6	62010617	481.877	518.556
14)	L3 AR-1232-4	5.892	5.089	76795810	142.3E6	528.629	1290.977 #
15)	L3 AR-1232-5	5.974	5.258	130.6E6	170.9E6	1452.811	1373.372
16)	L4 AR-1242-1	5.709	4.817	77023089	91294394	312.150	308.487
17)	L4 AR-1242-2	5.733	4.836	138.1E6	125.0E6	259.164	244.871
18)	L4 AR-1242-3	5.793	5.009	73816901	62010617	207.472	267.720 #
19)	L4 AR-1242-4	5.892	5.089	76795810	142.3E6	275.321	613.594 #
20)	L4 AR-1242-5	6.628	5.605	206.4E6	250.3E6	710.365	838.111
21)	L5 AR-1248-1	5.709	4.817	77023089	91294394	443.741	426.998
22)	L5 AR-1248-2	5.974	5.047	130.6E6	135.4E6	443.642	426.373
23)	L5 AR-1248-3	6.180	5.089	159.3E6	142.3E6	438.726	425.376
24)	L5 AR-1248-4	6.588	5.258	179.1E6	170.9E6	436.379	429.897
25)	L5 AR-1248-5	6.628	5.647	206.4E6	175.8E6	437.457	430.493
26)	L6 AR-1254-1	6.558	5.605	128.4E6	250.3E6	313.647	372.859
27)	L6 AR-1254-2	6.785	5.749	185.7E6	68398445	284.902	119.628 #
28)	L6 AR-1254-3	7.143	6.148	109.9E6	108.8E6	138.033	115.009
29)	L6 AR-1254-4	7.432	6.375	72264952	73654782	138.376	109.635
30)	L6 AR-1254-5	7.846	6.785	20921923	20165922	34.427	24.714 #
31)	L7 AR-1260-1	7.271	6.291	54782654	49988716	117.969	88.651
32)	L7 AR-1260-2	7.555	6.460	20004829	7927075	36.360	11.591 #
33)	L7 AR-1260-3	7.846	6.611	20921923	10543203	29.524	16.481 #
34)	L7 AR-1260-4	8.141	7.116f	8365877	5231424	15.525	9.757 #
35)	L7 AR-1260-5	8.472	7.315	5354544	2791001	4.615	2.101 #
36)	L8 AR-1262-1	7.906	6.785	3534683	20165922	4.992	47.808 #
37)	L8 AR-1262-2	8.472	7.315	5354544	2791001	3.610	1.743 #
38)	L8 AR-1262-3	8.812	7.660f	3396717	2838943	4.922	4.763
39)	L8 AR-1262-4	8.879	7.660	1992859	2838943	2.944	2.458
41)	L9 AR-1268-1	8.812	7.660f	3396717	2838943	1.833	1.563
42)	L9 AR-1268-2	8.879	7.660	1992859	2838943	0.996	1.716 #
43)	L9 AR-1268-3	9.111	0.000	2031120	0	1.158	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056630.D
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 Acq On : 16 Mar 2022 23:02
 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 17 03:54:19 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	9.969	8.440	5007834	2612016	0.823	0.601 #

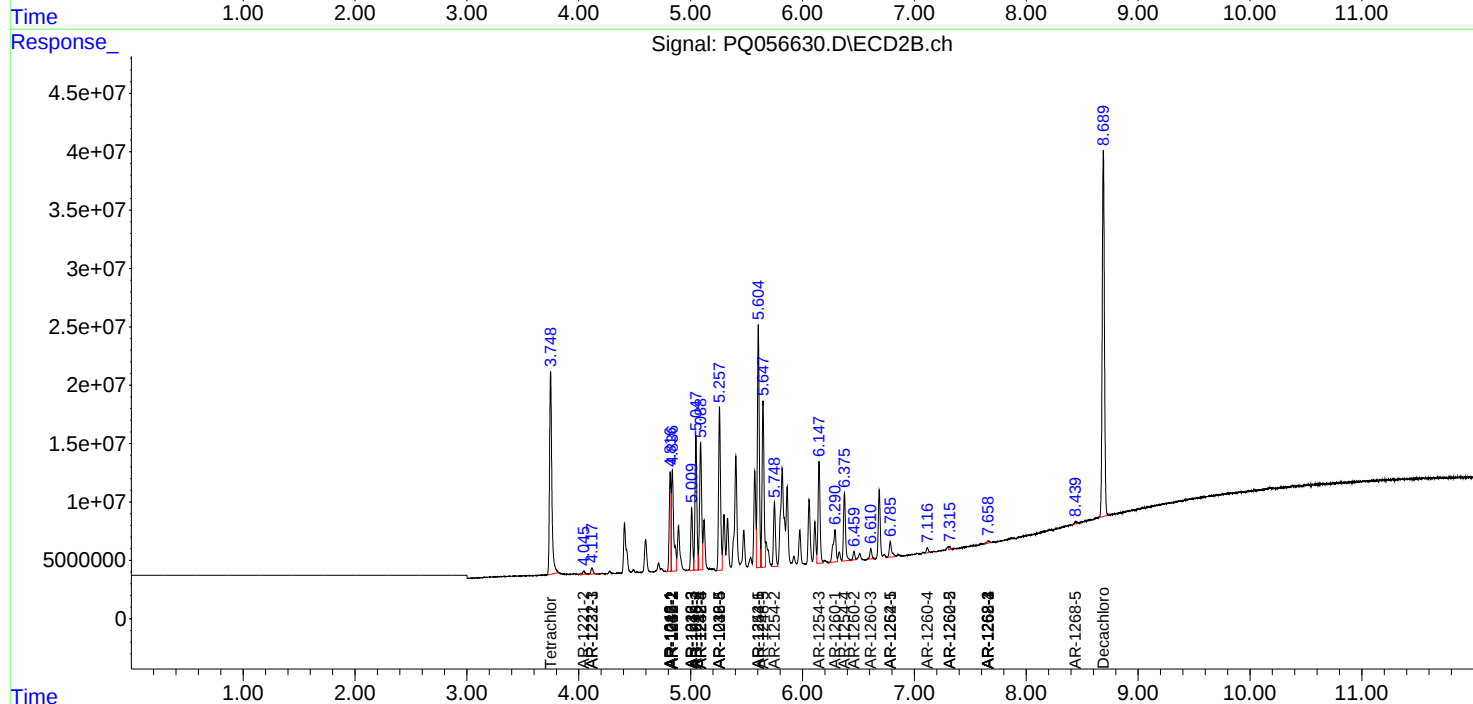
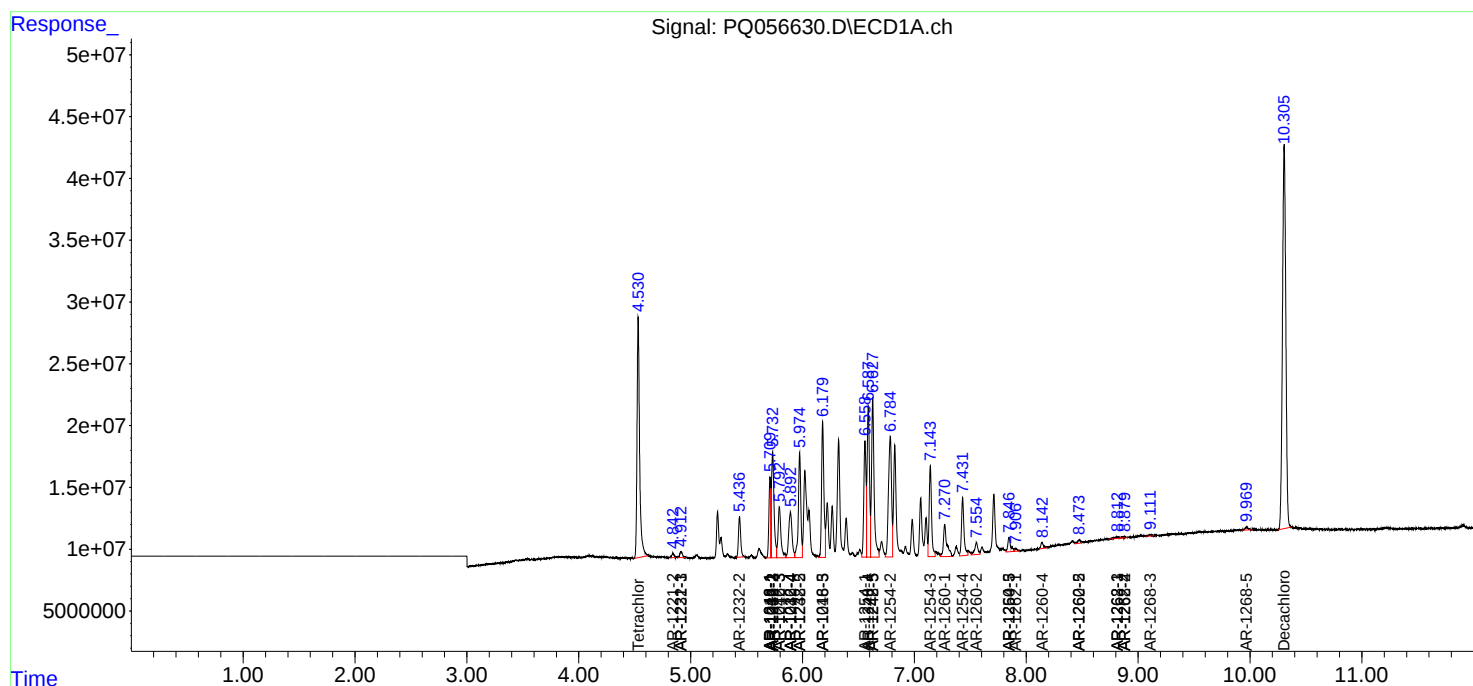
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

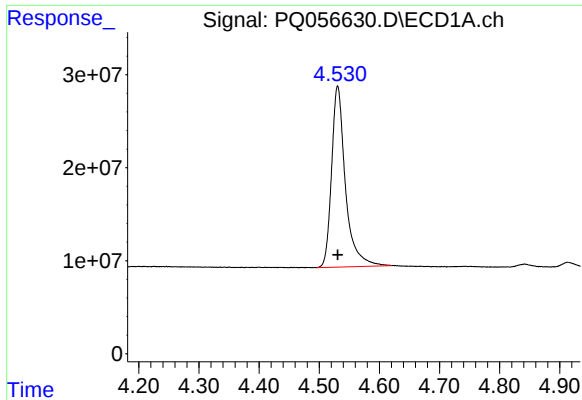
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
Data File : PQ056630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 23:02
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:54:19 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

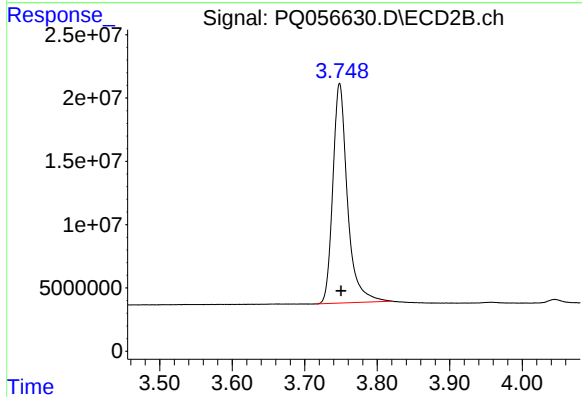




#1 Tetrachloro-m-xylene

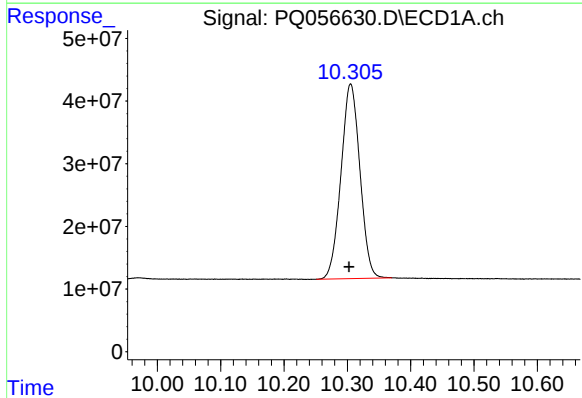
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 310825641
Conc: 20.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



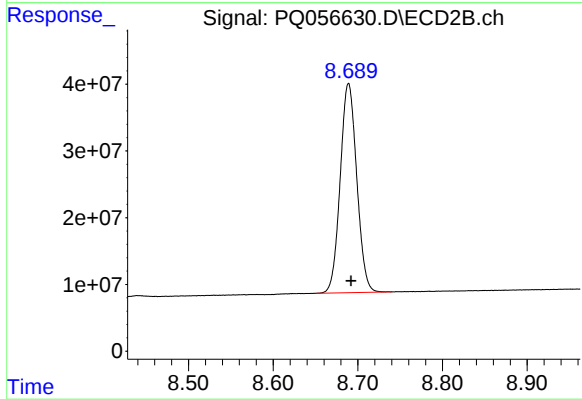
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 243270749
Conc: 20.04 ng/ml



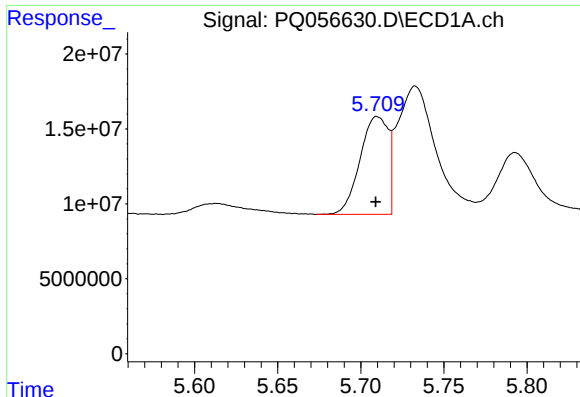
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.002 min
Response: 645403117
Conc: 45.37 ng/ml



#2 Decachlorobiphenyl

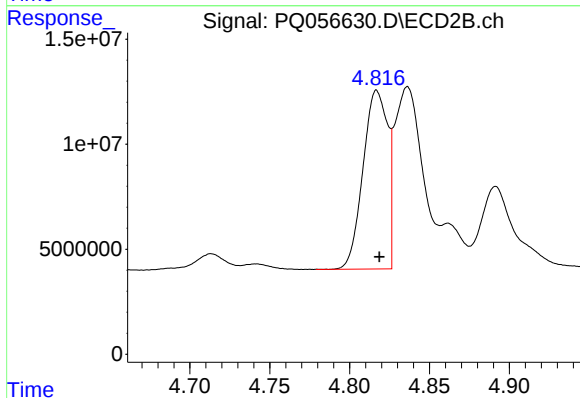
R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 425971804
Conc: 43.40 ng/ml



#3 AR-1016-1

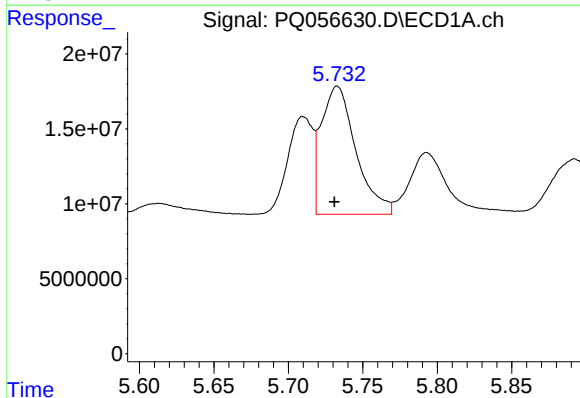
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 77023089
Conc: 239.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



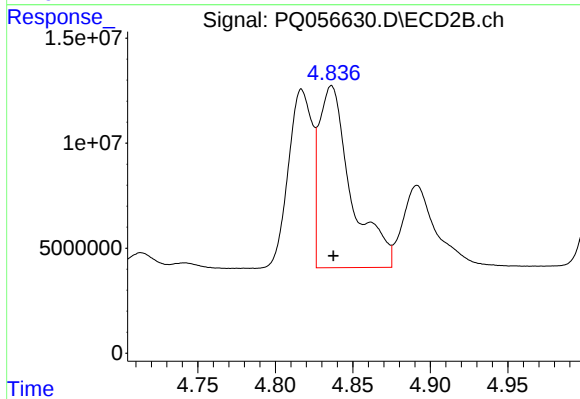
#3 AR-1016-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 91294394
Conc: 240.30 ng/ml



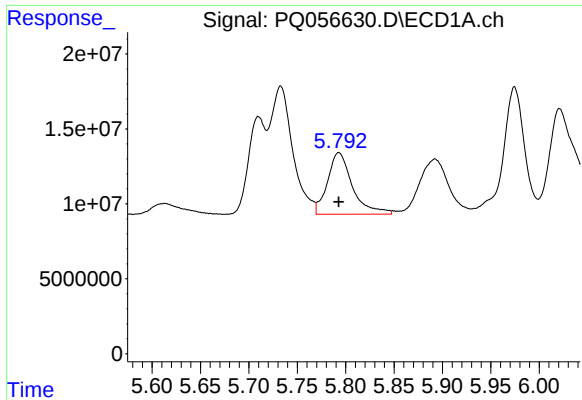
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 138131548
Conc: 207.97 ng/ml



#4 AR-1016-2

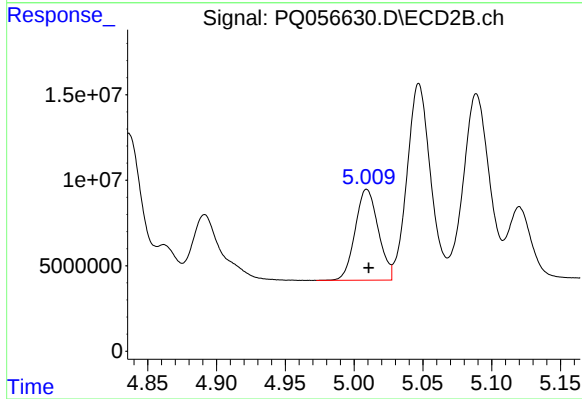
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 125030197
Conc: 193.10 ng/ml



#5 AR-1016-3

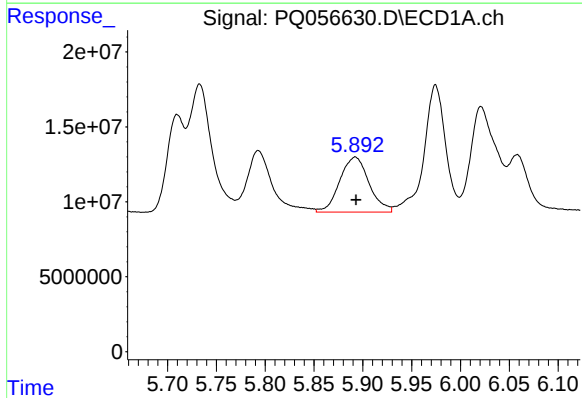
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 73816901
Conc: 168.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



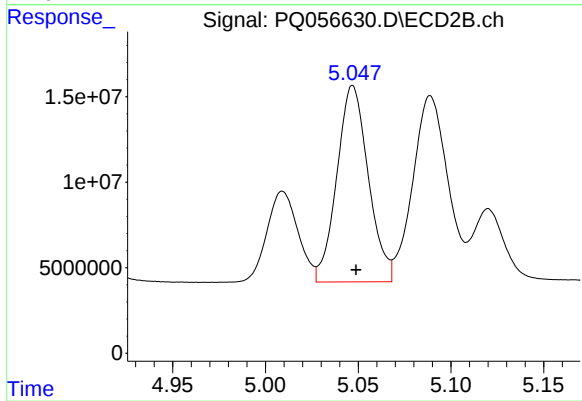
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 62010617
Conc: 209.45 ng/ml



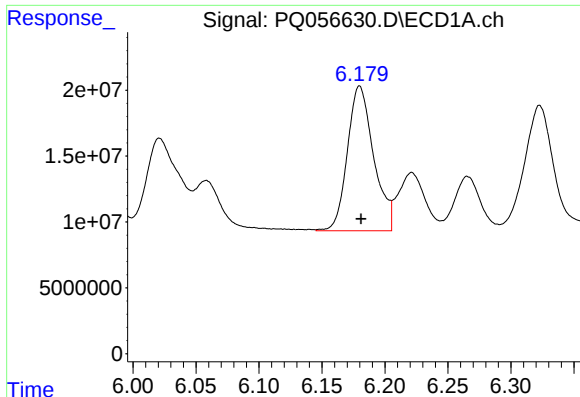
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 76795810
Conc: 218.69 ng/ml



#6 AR-1016-4

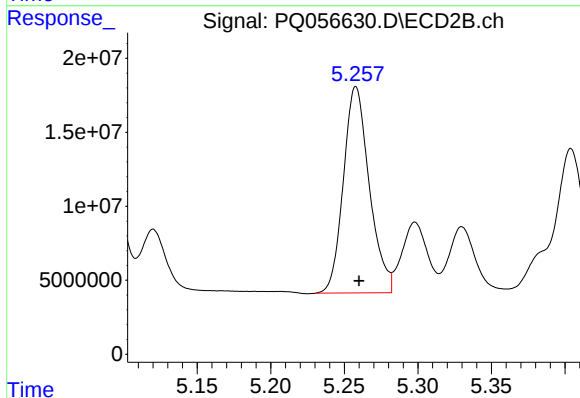
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 135435766
Conc: 554.79 ng/ml



#7 AR-1016-5

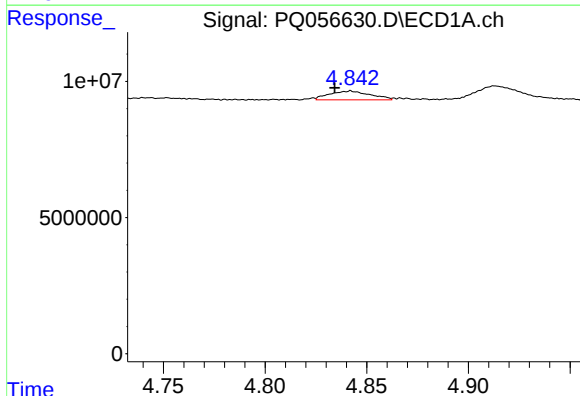
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 159334826
Conc: 560.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



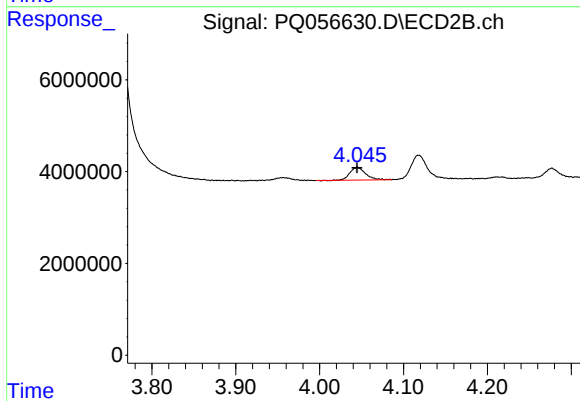
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 170916438
Conc: 550.02 ng/ml



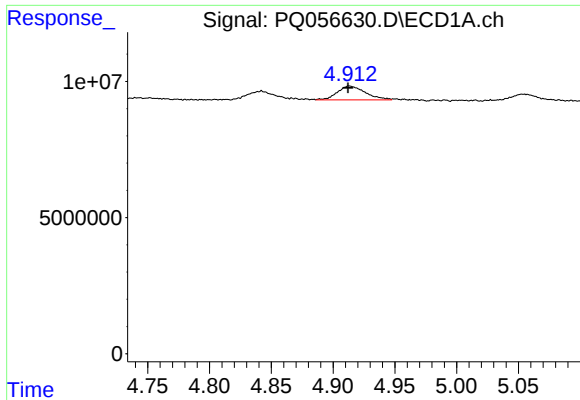
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 4558029
Conc: 44.38 ng/ml



#9 AR-1221-2

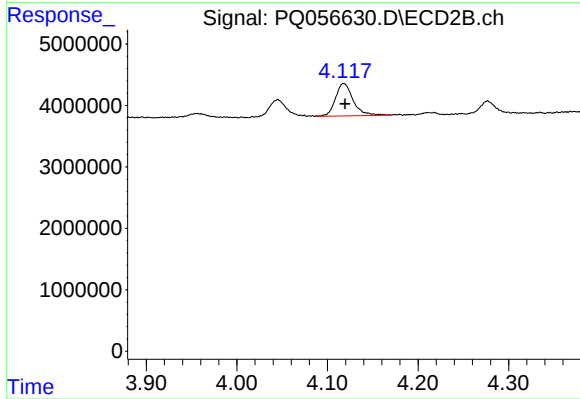
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 3603224
Conc: 41.54 ng/ml



#10 AR-1221-3

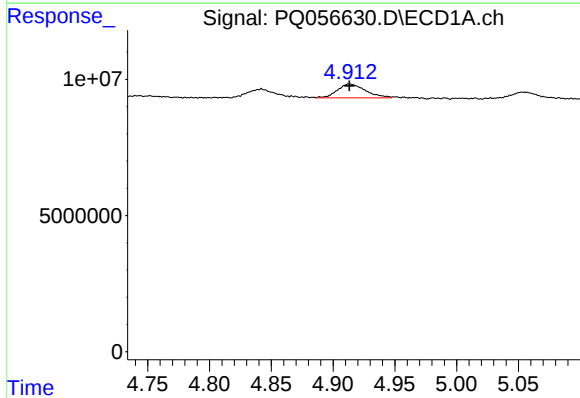
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 8020388
Conc: 22.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



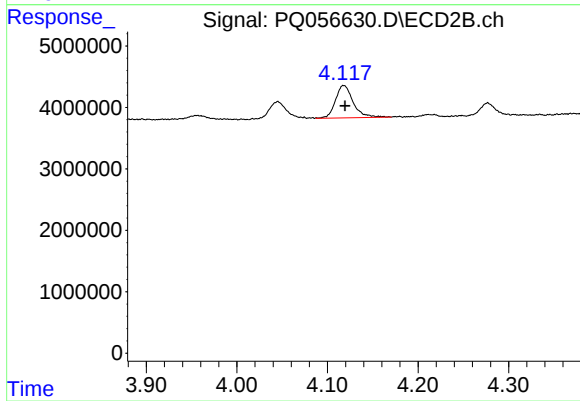
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 7140944
Conc: 22.98 ng/ml



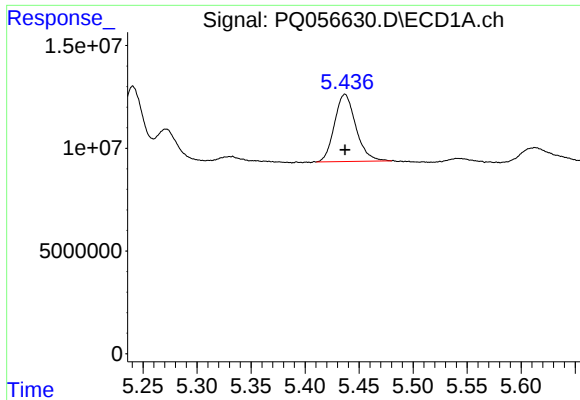
#11 AR-1232-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 8020388
Conc: 27.97 ng/ml



#11 AR-1232-1

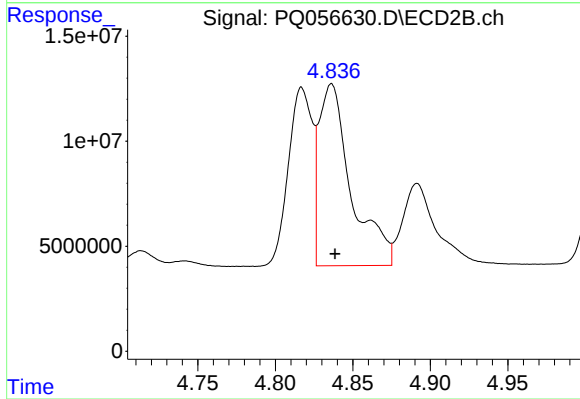
R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 7140944
Conc: 28.31 ng/ml



#12 AR-1232-2

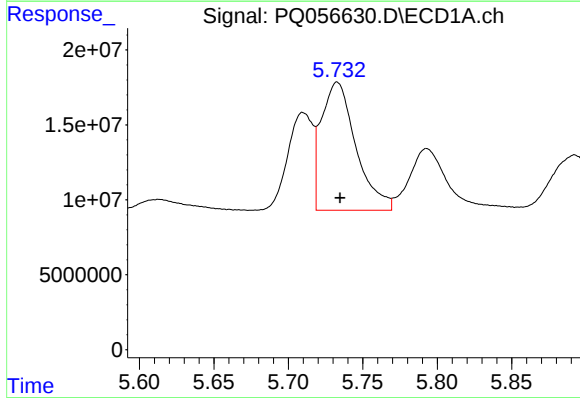
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 45164228
Conc: 285.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



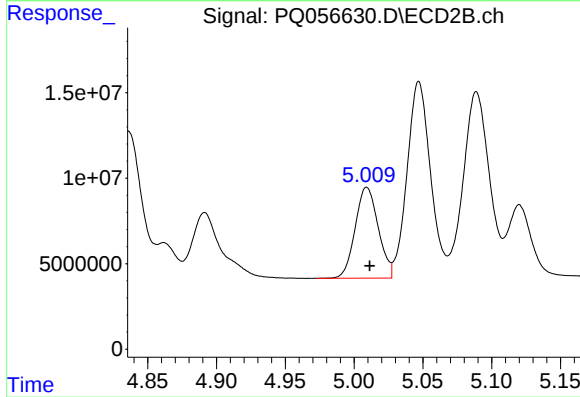
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 125030197
Conc: 460.99 ng/ml



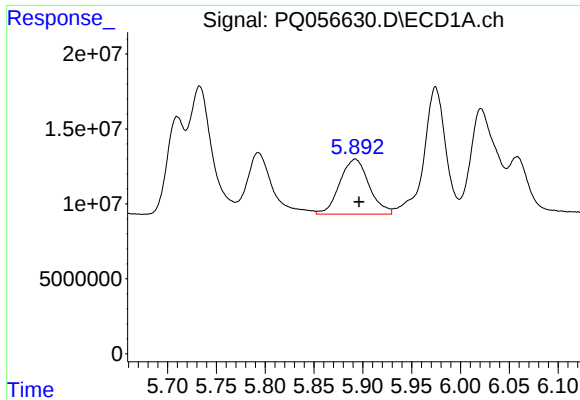
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 138131548
Conc: 481.88 ng/ml



#13 AR-1232-3

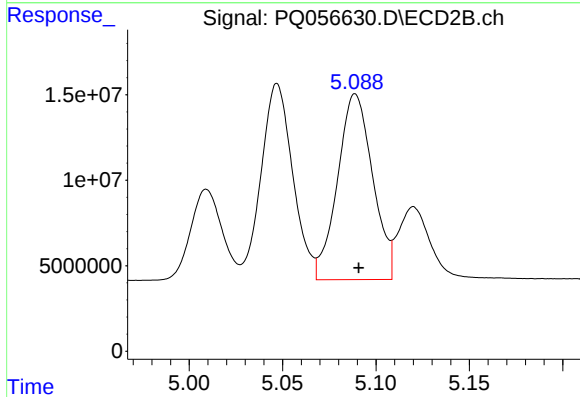
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 62010617
Conc: 518.56 ng/ml



#14 AR-1232-4

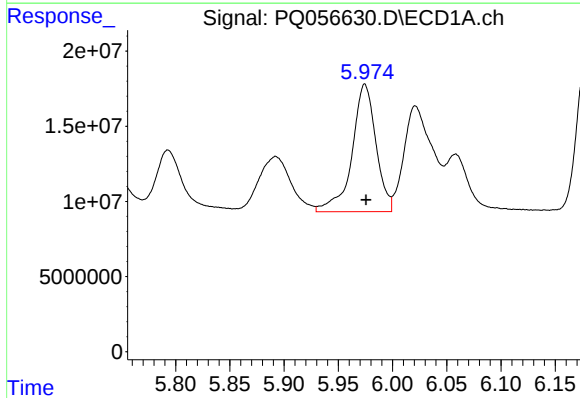
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 76795810
Conc: 528.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



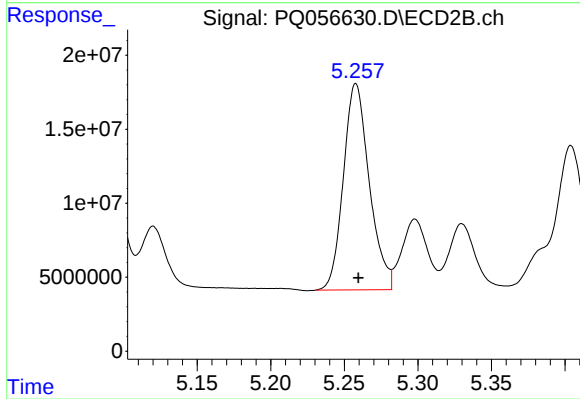
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 142290908
Conc: 1290.98 ng/ml



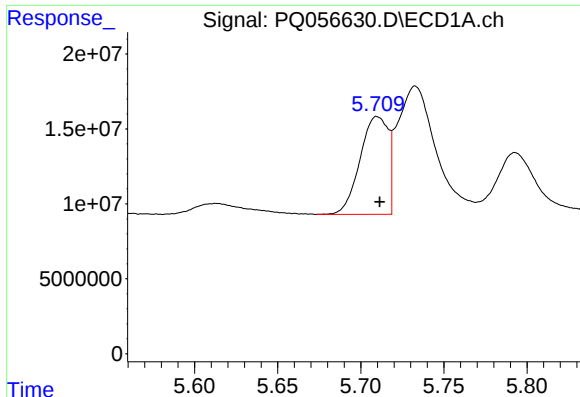
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 130575440
Conc: 1452.81 ng/ml



#15 AR-1232-5

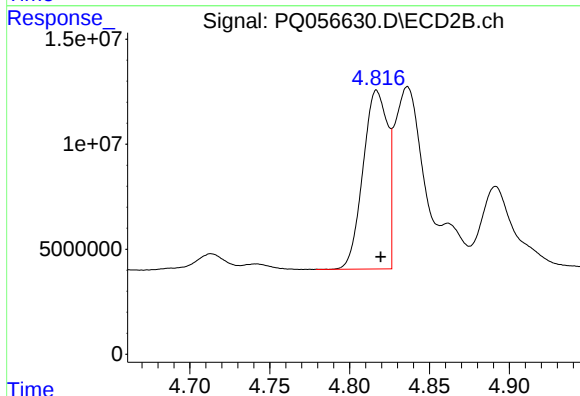
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 170916438
Conc: 1373.37 ng/ml



#16 AR-1242-1

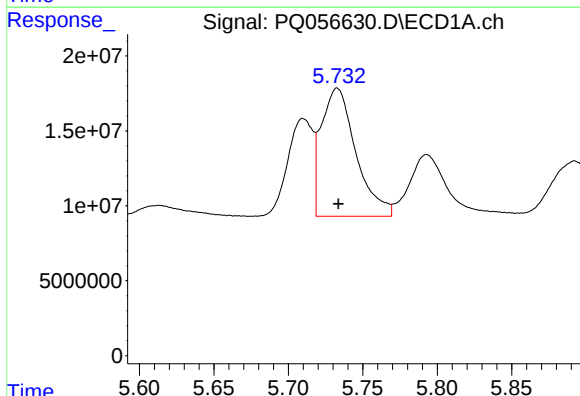
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 77023089
Conc: 312.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



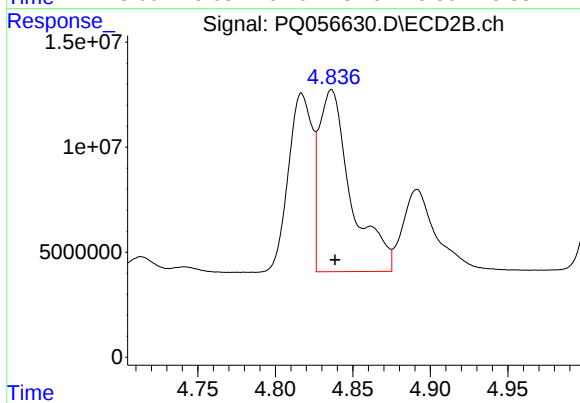
#16 AR-1242-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 91294394
Conc: 308.49 ng/ml



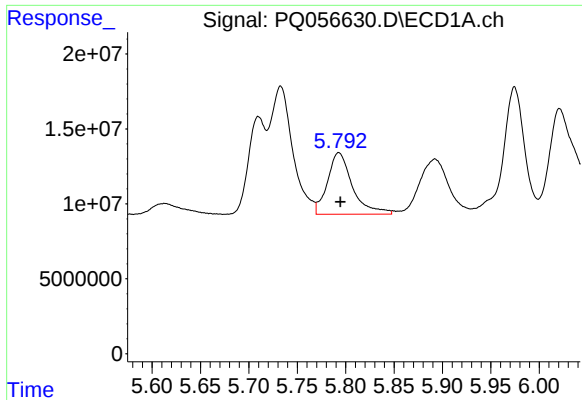
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 138131548
Conc: 259.16 ng/ml



#17 AR-1242-2

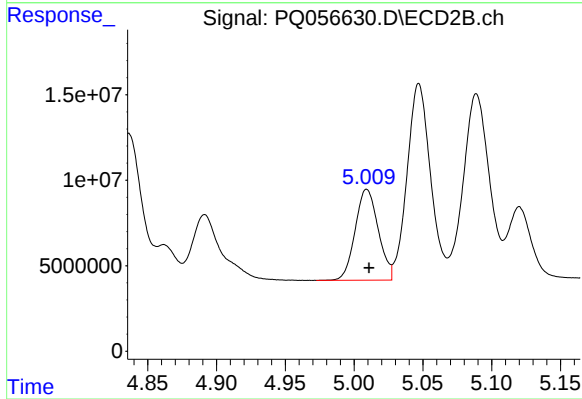
R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 125030197
Conc: 244.87 ng/ml



#18 AR-1242-3

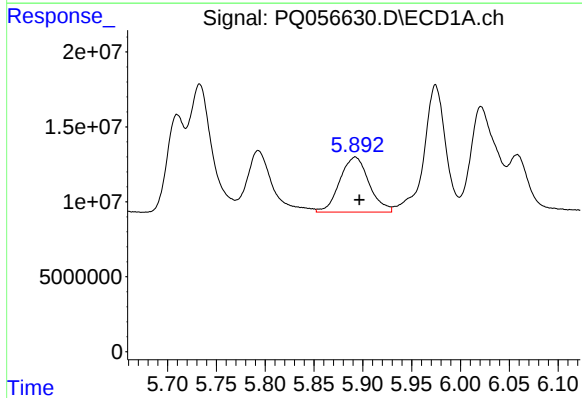
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 73816901
Conc: 207.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



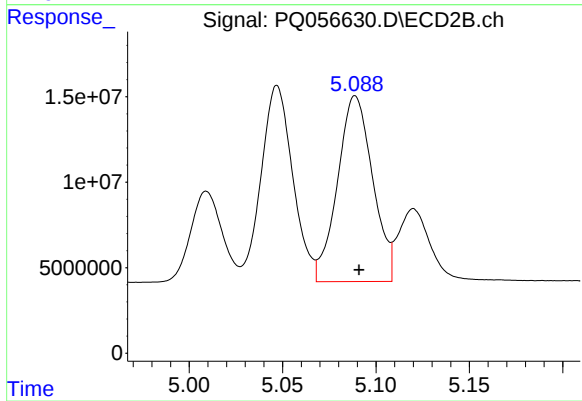
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 62010617
Conc: 267.72 ng/ml



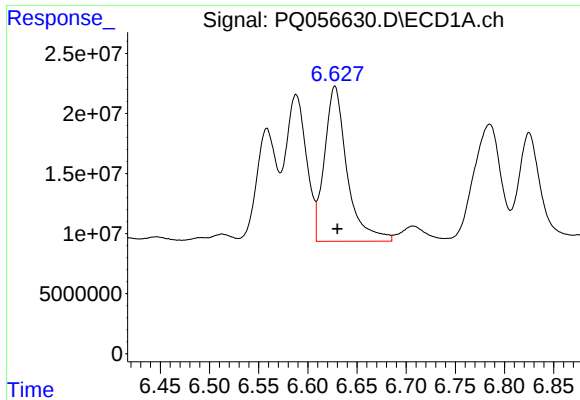
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 76795810
Conc: 275.32 ng/ml



#19 AR-1242-4

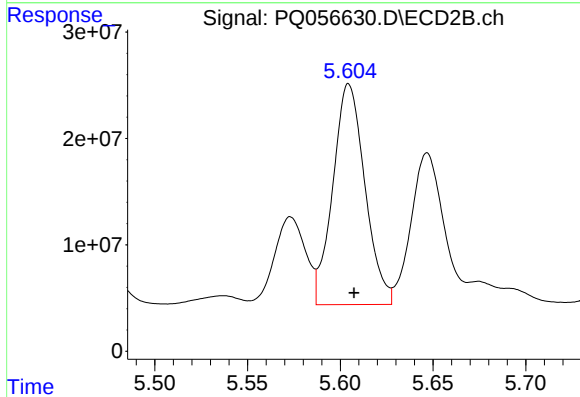
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 142290908
Conc: 613.59 ng/ml



#20 AR-1242-5

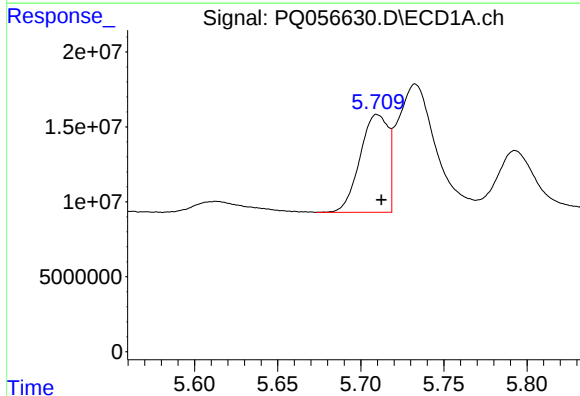
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 206446930
Conc: 710.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



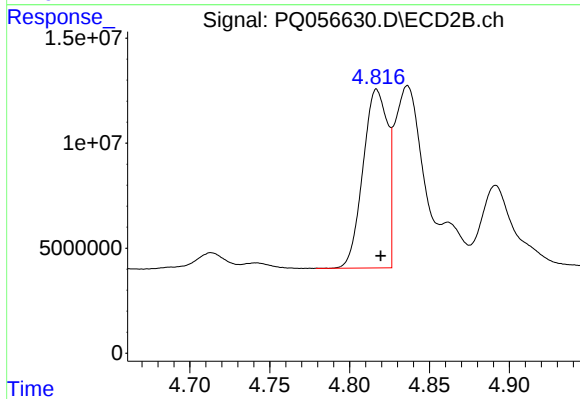
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 250309028
Conc: 838.11 ng/ml



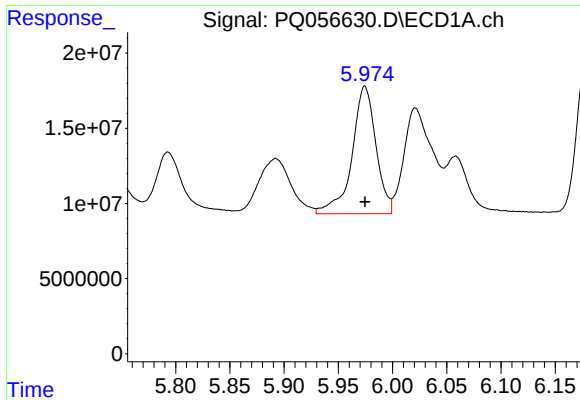
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 77023089
Conc: 443.74 ng/ml



#21 AR-1248-1

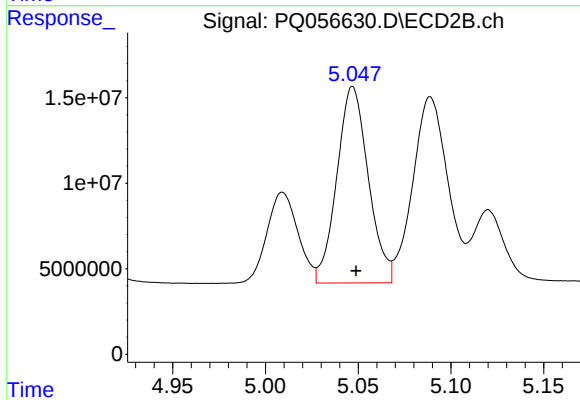
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 91294394
Conc: 427.00 ng/ml



#22 AR-1248-2

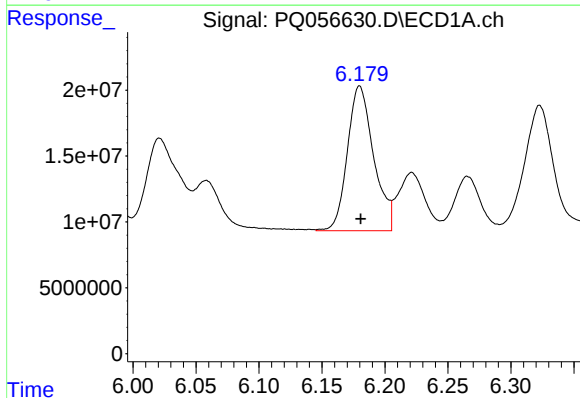
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 130575440
Conc: 443.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



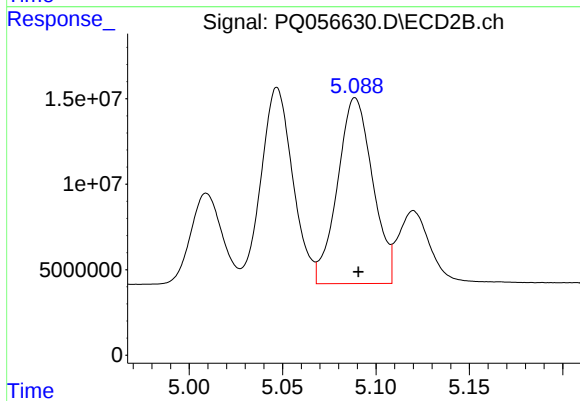
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 135435766
Conc: 426.37 ng/ml



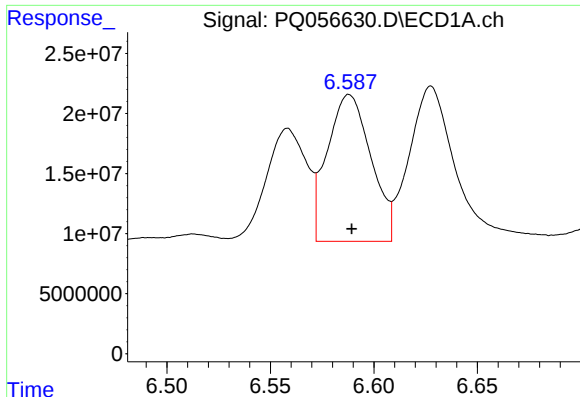
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 159334826
Conc: 438.73 ng/ml



#23 AR-1248-3

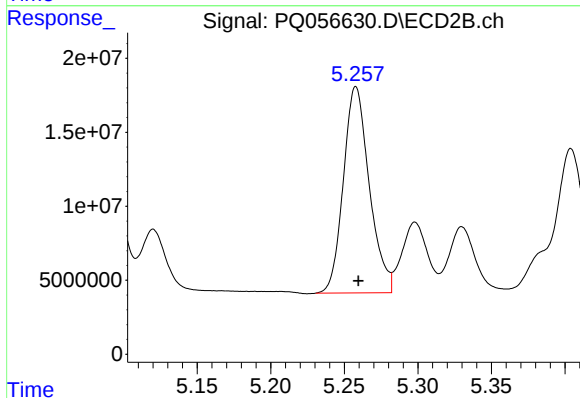
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 142290908
Conc: 425.38 ng/ml



#24 AR-1248-4

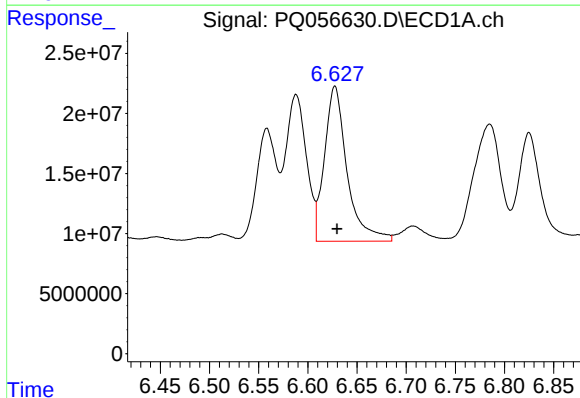
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 179121501
Conc: 436.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



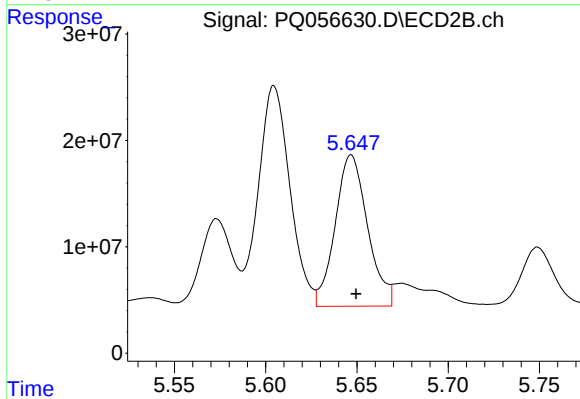
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 170916438
Conc: 429.90 ng/ml



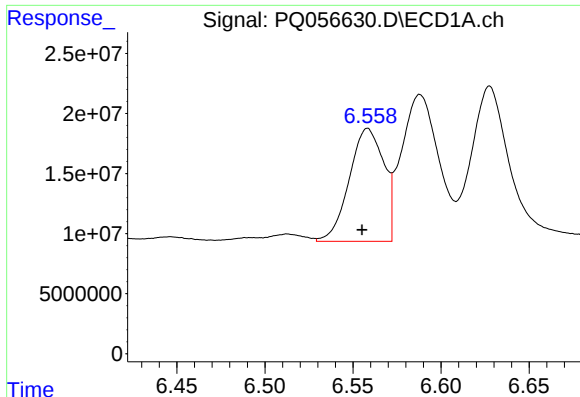
#25 AR-1248-5

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 206446930
Conc: 437.46 ng/ml



#25 AR-1248-5

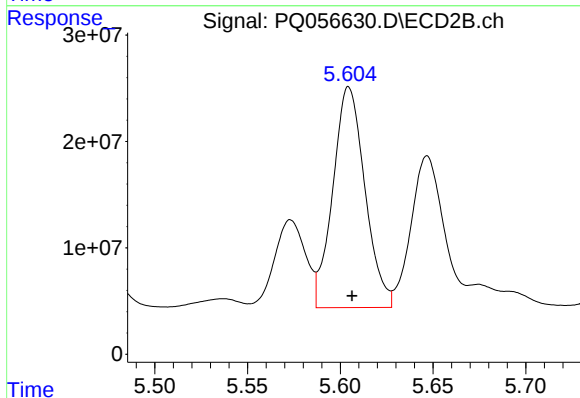
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 175827822
Conc: 430.49 ng/ml



#26 AR-1254-1

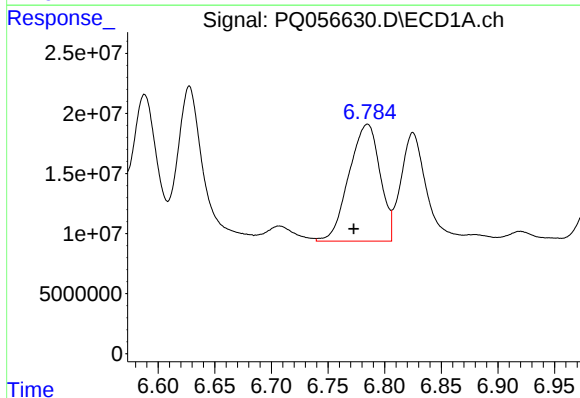
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 128361910
Conc: 313.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



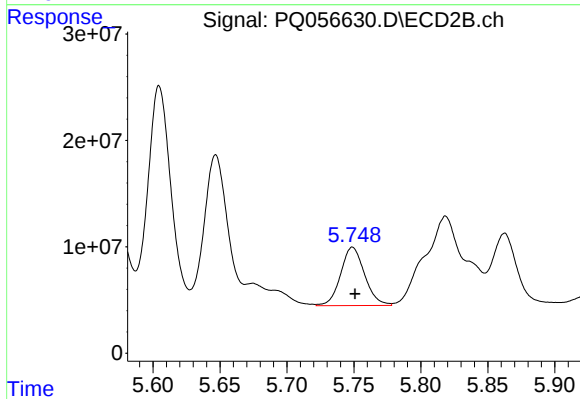
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 250309028
Conc: 372.86 ng/ml



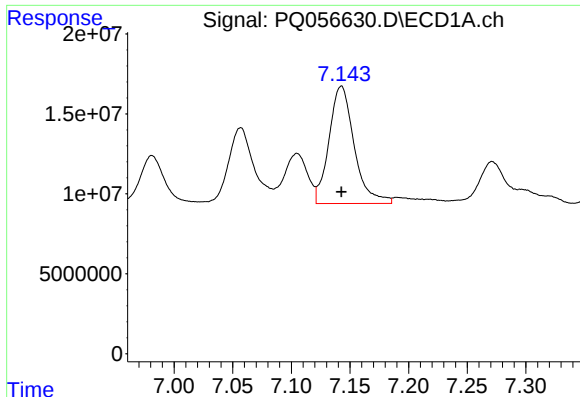
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.012 min
Response: 185691203
Conc: 284.90 ng/ml



#27 AR-1254-2

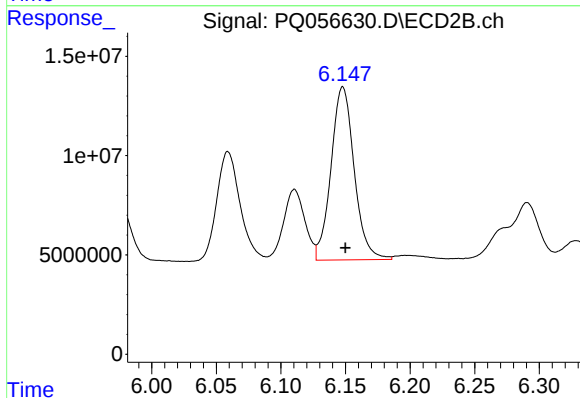
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 68398445
Conc: 119.63 ng/ml



#28 AR-1254-3

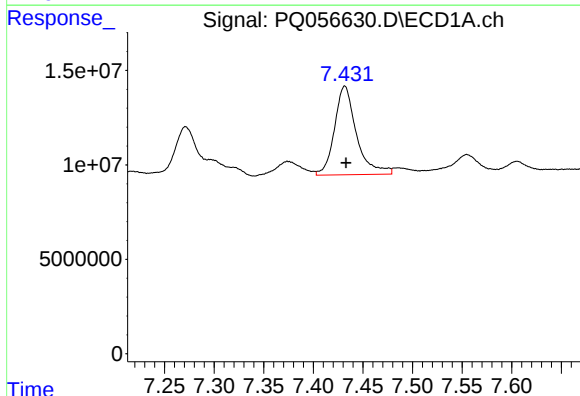
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 109934501
Conc: 138.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



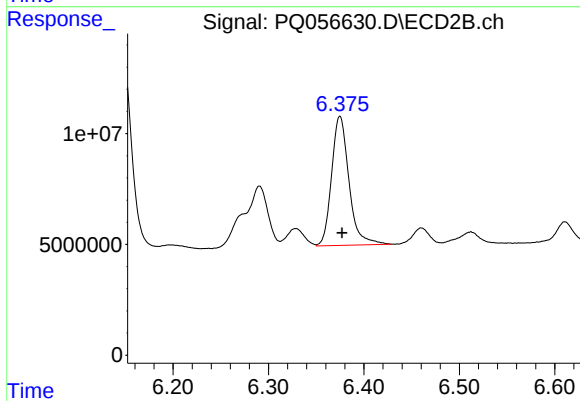
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 108837224
Conc: 115.01 ng/ml



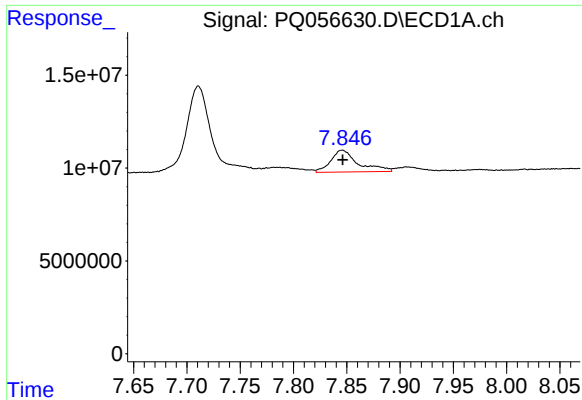
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 72264952
Conc: 138.38 ng/ml



#29 AR-1254-4

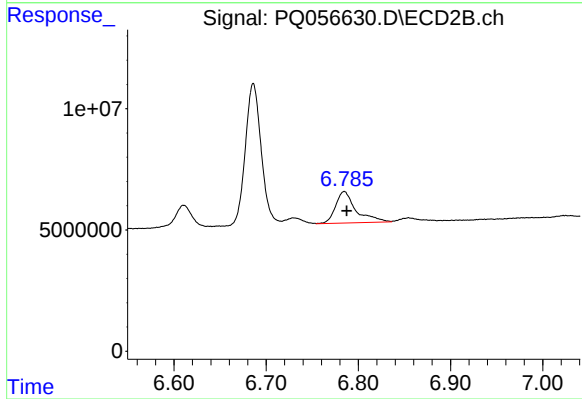
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 73654782
Conc: 109.64 ng/ml



#30 AR-1254-5

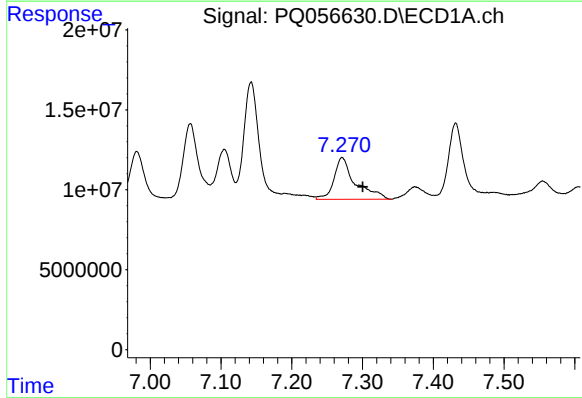
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 20921923
Conc: 34.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



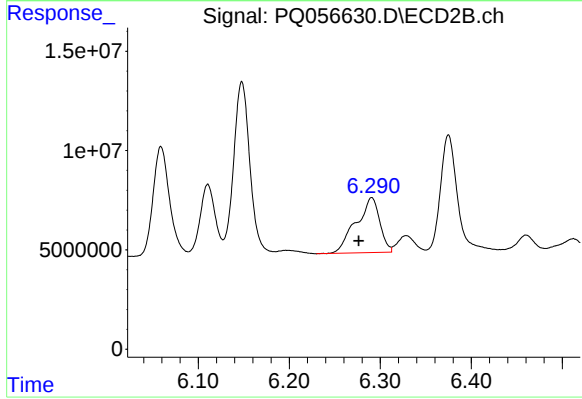
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 20165922
Conc: 24.71 ng/ml



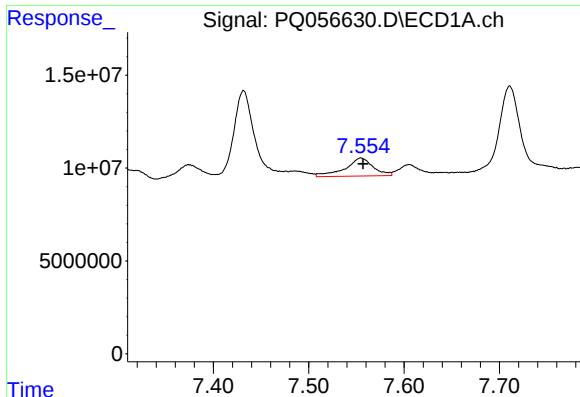
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: -0.029 min
Response: 54782654
Conc: 117.97 ng/ml



#31 AR-1260-1

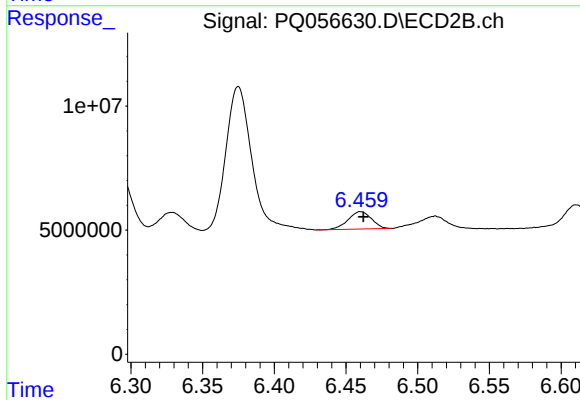
R.T.: 6.291 min
Delta R.T.: 0.014 min
Response: 49988716
Conc: 88.65 ng/ml



#32 AR-1260-2

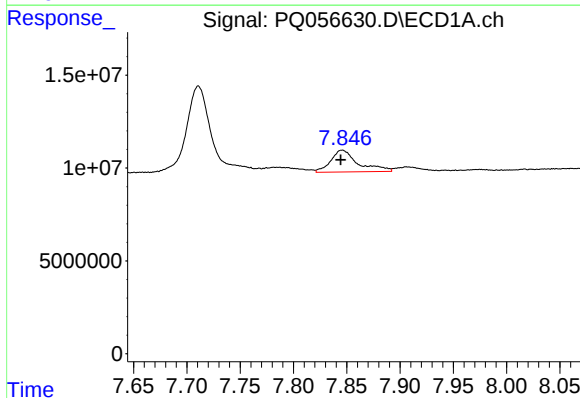
R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 20004829
Conc: 36.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



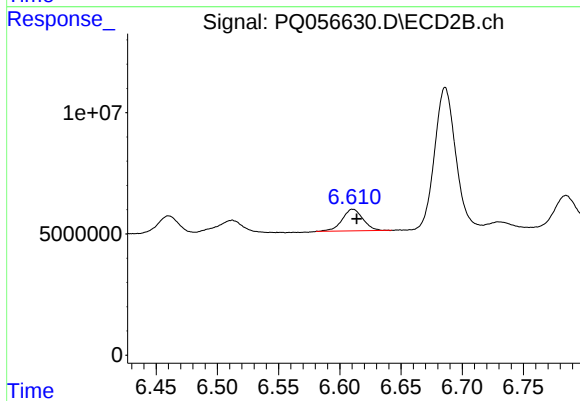
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 7927075
Conc: 11.59 ng/ml



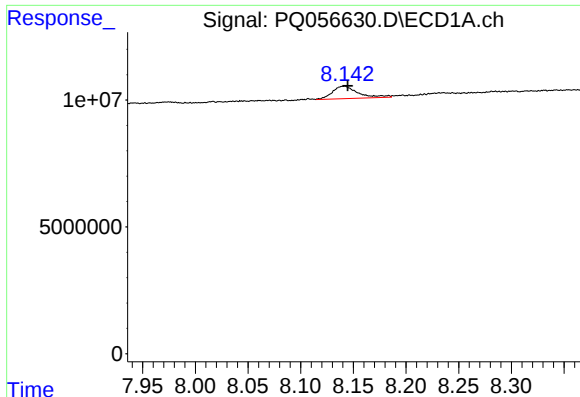
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 20921923
Conc: 29.52 ng/ml



#33 AR-1260-3

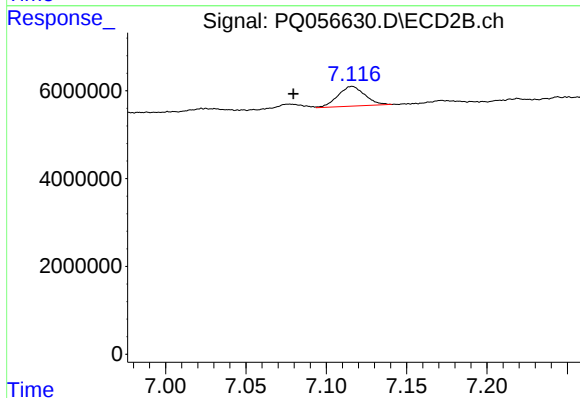
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 10543203
Conc: 16.48 ng/ml



#34 AR-1260-4

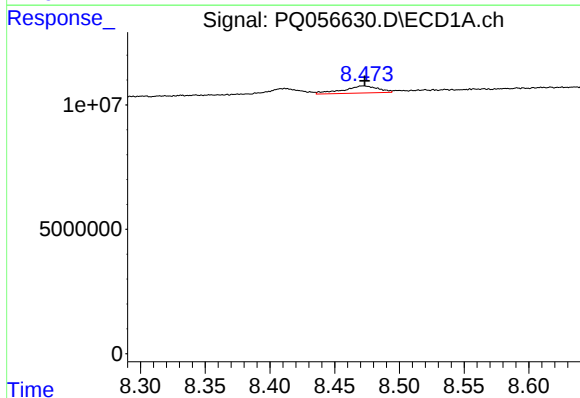
R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 8365877
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



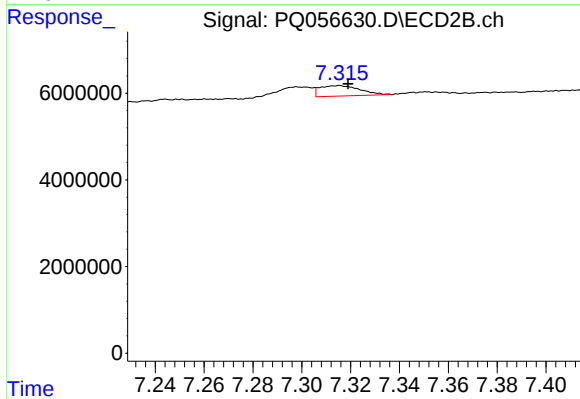
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: 0.036 min
Response: 5231424
Conc: 9.76 ng/ml



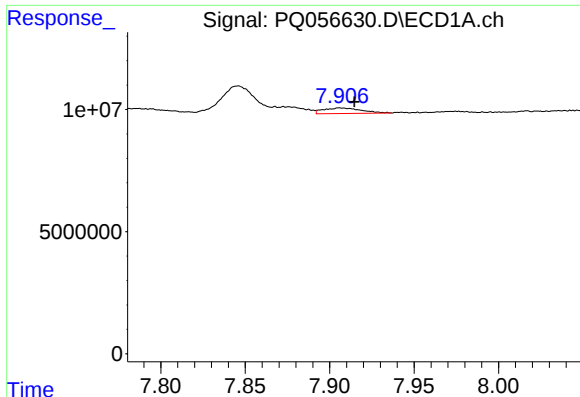
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.001 min
Response: 5354544
Conc: 4.62 ng/ml



#35 AR-1260-5

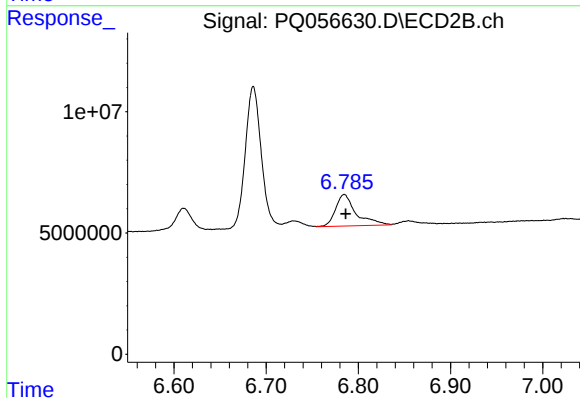
R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 2791001
Conc: 2.10 ng/ml



#36 AR-1262-1

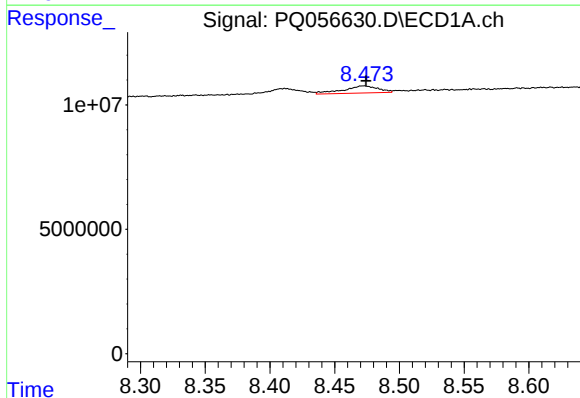
R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 3534683
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



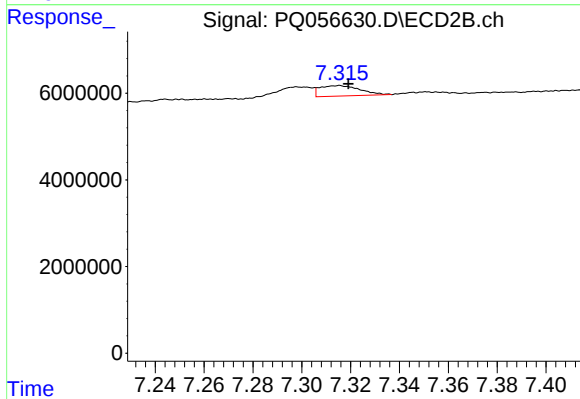
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 20165922
Conc: 47.81 ng/ml



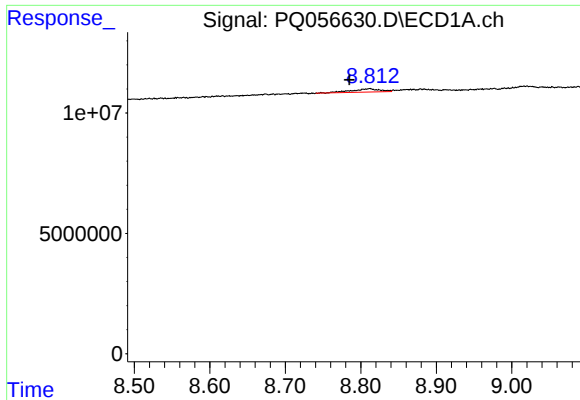
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 5354544
Conc: 3.61 ng/ml



#37 AR-1262-2

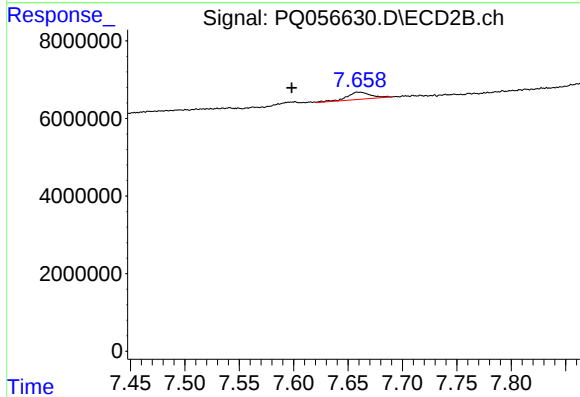
R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 2791001
Conc: 1.74 ng/ml



#38 AR-1262-3

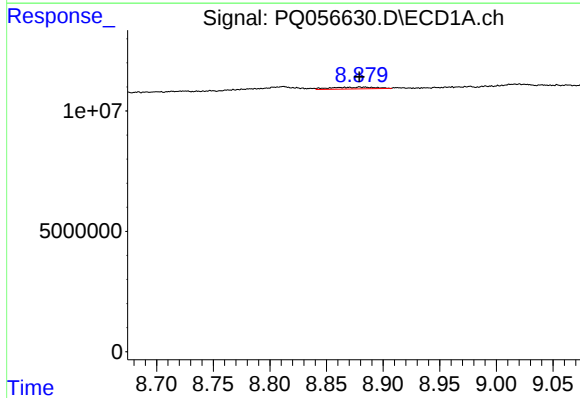
R.T.: 8.812 min
Delta R.T.: 0.027 min
Response: 3396717
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



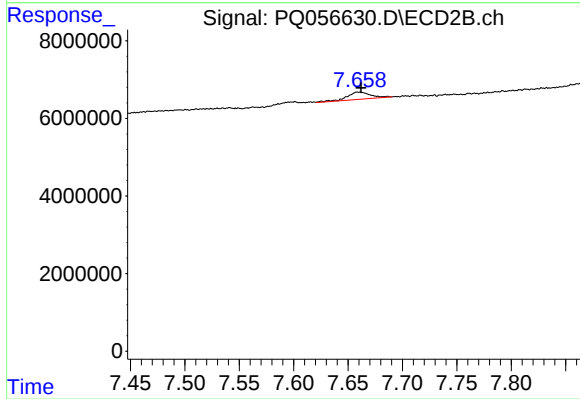
#38 AR-1262-3

R.T.: 7.660 min
Delta R.T.: 0.061 min
Response: 2838943
Conc: 4.76 ng/ml



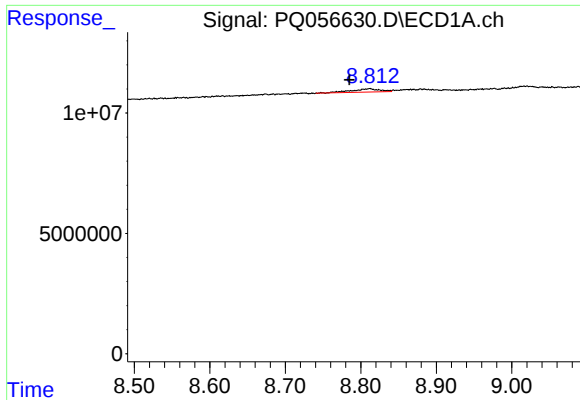
#39 AR-1262-4

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 1992859
Conc: 2.94 ng/ml



#39 AR-1262-4

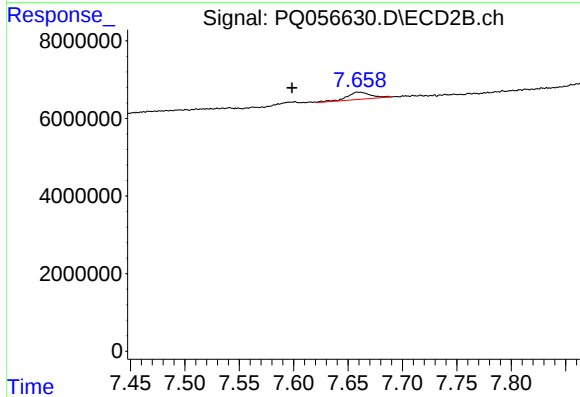
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 2838943
Conc: 2.46 ng/ml



#41 AR-1268-1

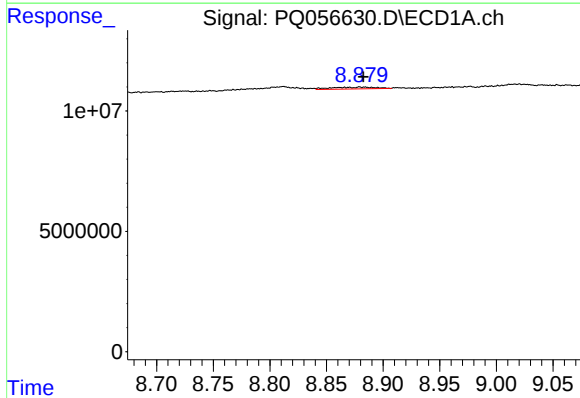
R.T.: 8.812 min
Delta R.T.: 0.027 min
Response: 3396717
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



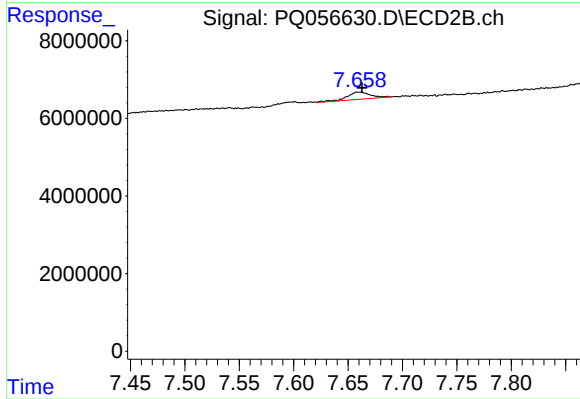
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: 0.061 min
Response: 2838943
Conc: 1.56 ng/ml



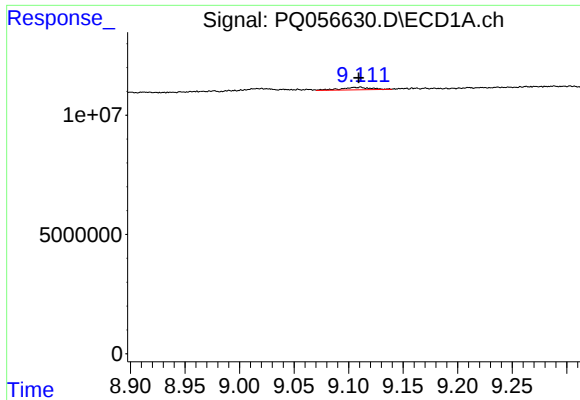
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 1992859
Conc: 1.00 ng/ml



#42 AR-1268-2

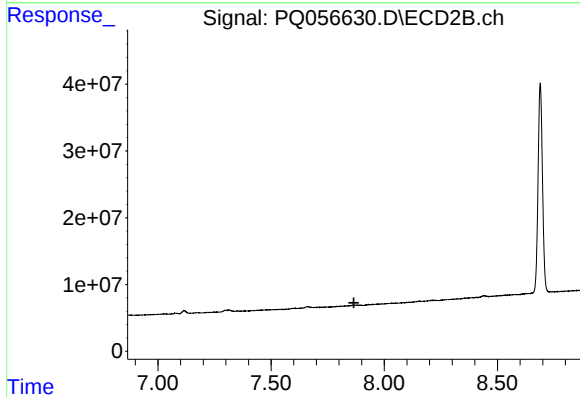
R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 2838943
Conc: 1.72 ng/ml



#43 AR-1268-3

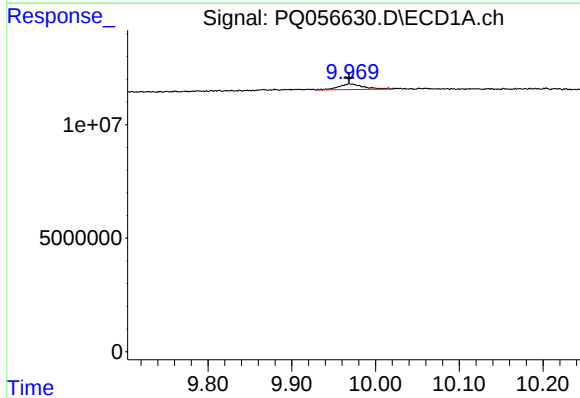
R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 2031120
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



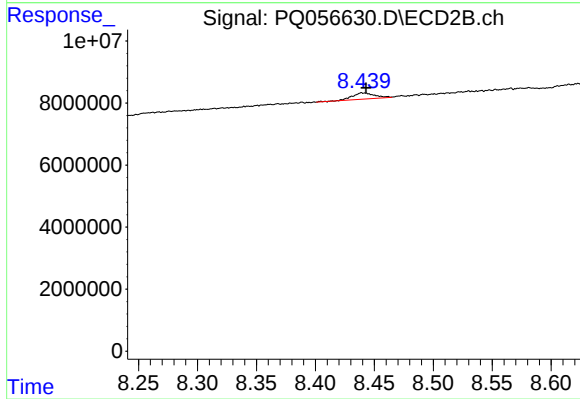
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.969 min
Delta R.T.: 0.000 min
Response: 5007834
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 2612016
Conc: 0.60 ng/ml