

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101624\
 Data File : PQ069155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 14:35
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483171

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:43:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 2024
 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...	3.329	2.739	250.2E6	210.3E6	21.144	18.634
2)	SA Decachlor...	8.457	7.478	170.3E6	207.5E6	40.633	33.361
Target Compounds							
3)	L1 AR-1016-1	4.417	3.731	102.2E6	85548315	271.276	229.100
4)	L1 AR-1016-2	4.436	3.746	118.4E6	85271615	211.513	155.518 #
5)	L1 AR-1016-3	4.492	3.906	58741117	59217253	173.082	201.787
6)	L1 AR-1016-4	4.583	3.954	67783121	122.0E6	238.995	497.840 #
7)	L1 AR-1016-5	4.868	4.148	160.2E6	148.2E6	589.399	477.516
8)	L2 AR-1221-1	3.520	2.939	3120312	2380930	23.359	18.265
9)	L2 AR-1221-2	3.604	3.006	5540699	4632522	60.734	50.153
10)	L2 AR-1221-3	3.675	3.080	9648056	7298490	32.554	24.844
11)	L3 AR-1232-1	3.675	3.080	9648056	7298490	39.420	29.870
12)	L3 AR-1232-2	4.161	3.746	45886831	85271615	346.672	336.976
13)	L3 AR-1232-3	4.436	3.906	118.4E6	59217253	467.077	445.830
14)	L3 AR-1232-4	4.583	3.991	67783121	116.9E6	540.018	1085.900 #
15)	L3 AR-1232-5	4.680	4.148	131.5E6	148.2E6	1621.485	1154.536 #
16)	L4 AR-1242-1	4.417	3.731	102.2E6	85548315	327.840	259.486
17)	L4 AR-1242-2	4.436	3.746	118.4E6	85271615	252.884	178.456 #
18)	L4 AR-1242-3	4.492	3.906	58741117	59217253	206.388	229.791
19)	L4 AR-1242-4	4.583	3.991	67783121	116.9E6	284.993	503.703 #
20)	L4 AR-1242-5	5.294	4.483	180.5E6	210.5E6	726.091	658.512
21)	L5 AR-1248-1	4.417	3.731	102.2E6	85548315	443.127	346.728
22)	L5 AR-1248-2	4.680	3.954	131.5E6	122.0E6	424.263	340.772
23)	L5 AR-1248-3	4.868	3.991	160.2E6	116.9E6	425.094	341.595
24)	L5 AR-1248-4	5.259	4.148	184.2E6	148.2E6	423.637	341.197
25)	L5 AR-1248-5	5.294	4.520	180.5E6	152.0E6	425.228	340.816
26)	L6 AR-1254-1	5.231	4.483	144.2E6	210.5E6	333.946	319.728
27)	L6 AR-1254-2	5.445	4.629	183.1E6	64182263	272.299	111.368 #
28)	L6 AR-1254-3	5.799	5.007	100.8E6	99041794	138.403	107.318
29)	L6 AR-1254-4	6.083	5.233	69307859	68430383	131.139	113.701
30)	L6 AR-1254-5	6.494	5.636	18668444	19287783	31.869	22.836 #
31)	L7 AR-1260-1	5.963	5.139	11507439	48323847	23.538	84.092 #
32)	L7 AR-1260-2	6.223	5.326	7166350	8687885	12.112	12.293
33)	L7 AR-1260-3	6.580	5.460	996444	11053312	2.276	16.509 #
34)	L7 AR-1260-4	6.796	5.925	1187546	2108917	2.427	3.636 #
35)	L7 AR-1260-5	7.106	6.170	2809252	9996193	2.785	7.379 #
36)	L8 AR-1262-1	6.796	5.697	1187546	1865981	1.870	2.132
37)	L8 AR-1262-2	7.106	5.925	2809252	2108917	2.285	2.628
38)	L8 AR-1262-3	7.385	6.443	2128887	4311832	2.701	6.692 #
39)	L8 AR-1262-4	7.385f	6.503	2128887	3709237	3.585	3.180
41)	L9 AR-1268-1	7.385	6.443	2128887	4311832	1.598	2.420 #
42)	L9 AR-1268-2	7.385f	6.503	2128887	3709237	1.763	2.256 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101624\
Data File : PQ069155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 14:35
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483171

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:43:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 2024
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	0.000	7.264	0	3922623	N.D.	0.904 #

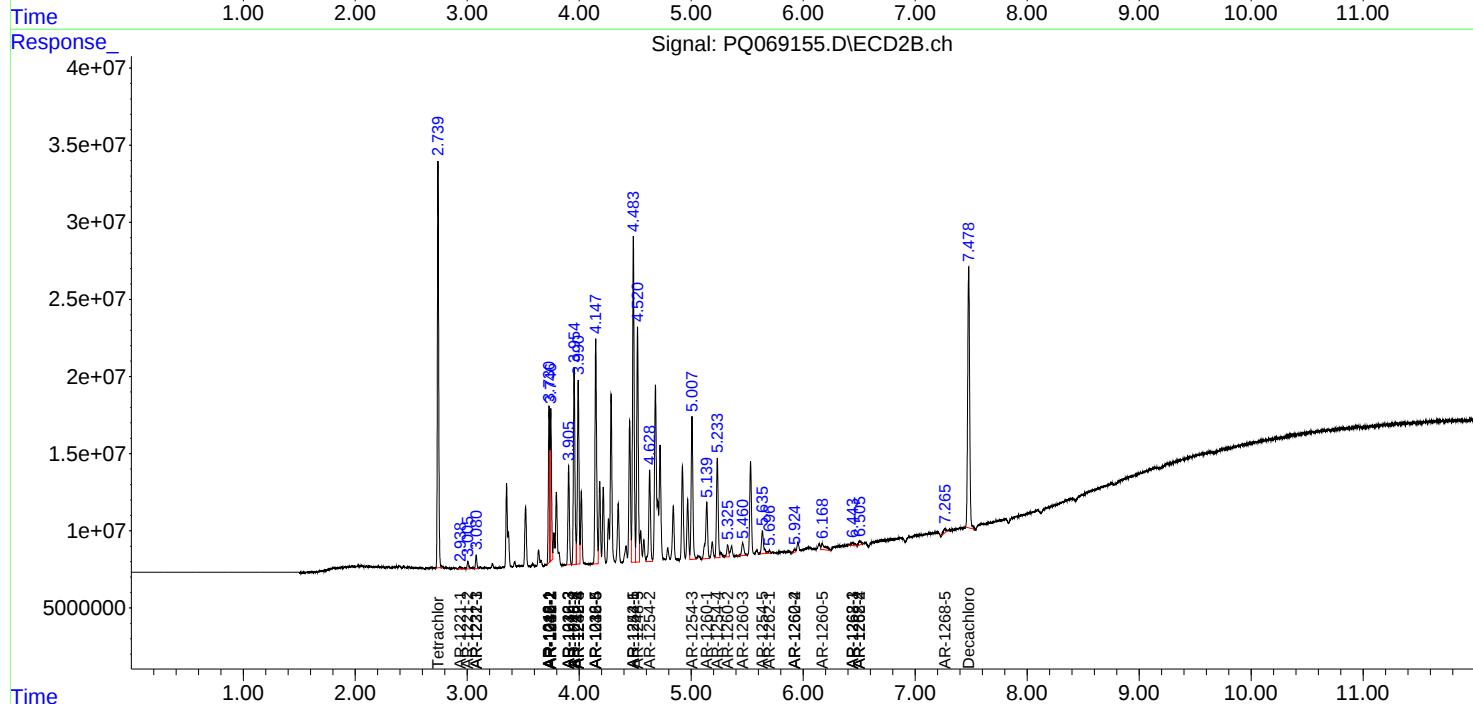
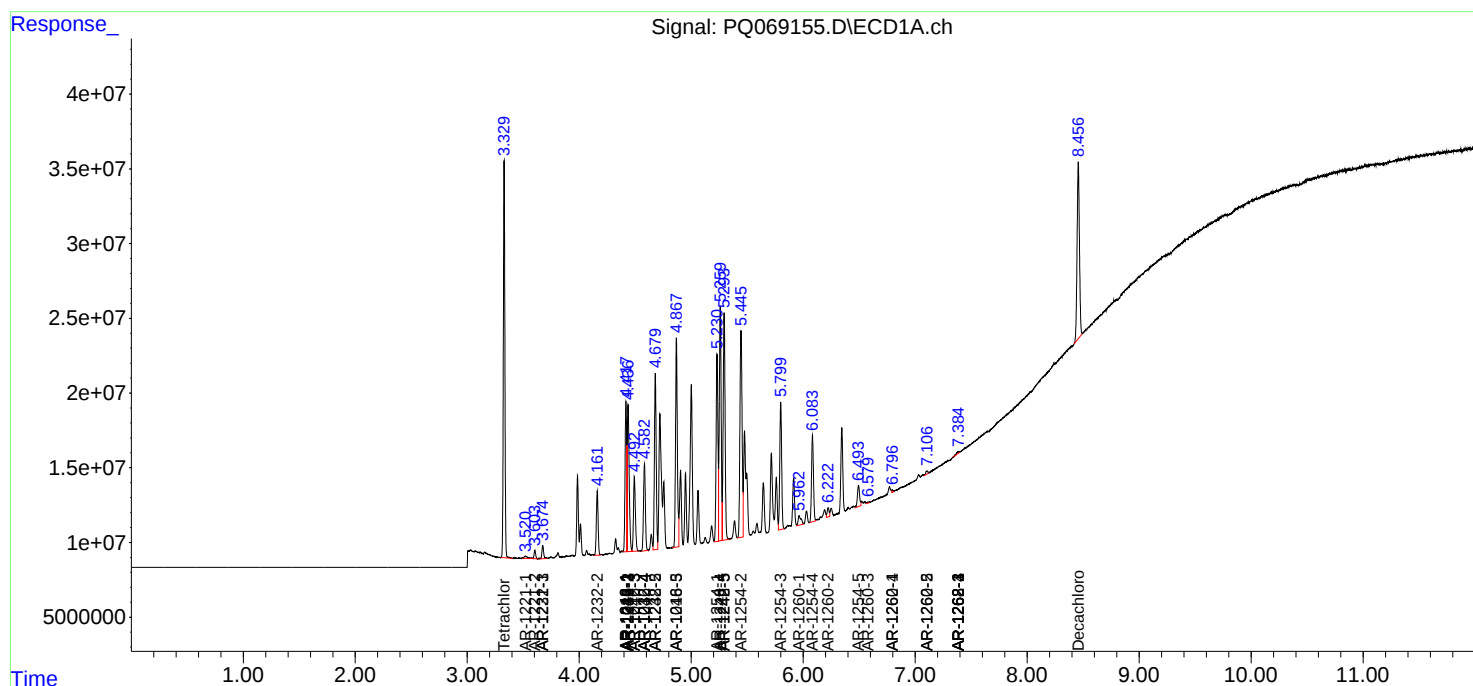
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

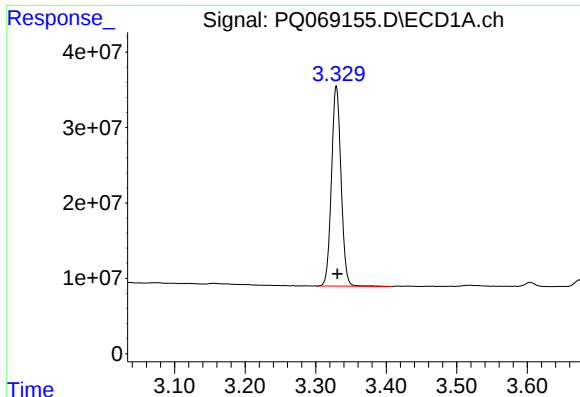
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101624\
Data File : PQ069155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 14:35
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483171

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:43:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 2024
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

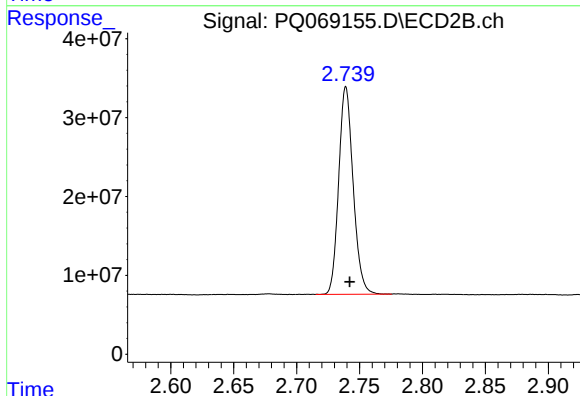




#1 Tetrachloro-m-xylene

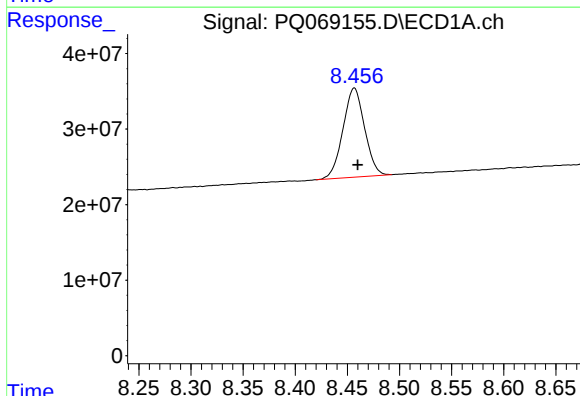
R.T.: 3.329 min
Delta R.T.: -0.002 min
Response: 250156294
Conc: 21.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



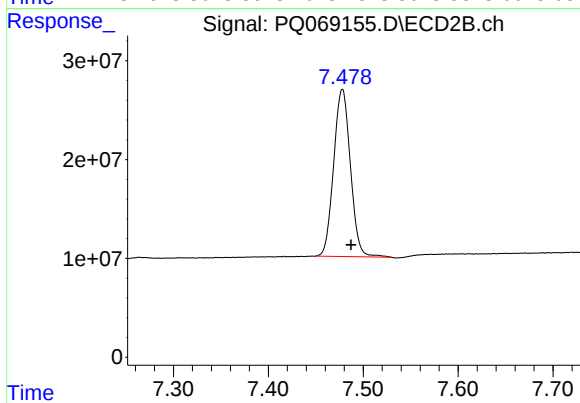
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: -0.003 min
Response: 210262961
Conc: 18.63 ng/ml



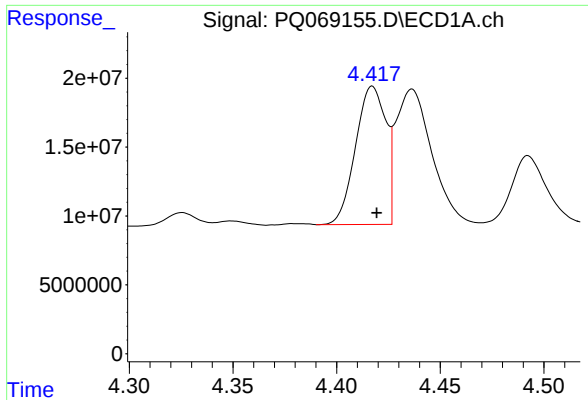
#2 Decachlorobiphenyl

R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 170290227
Conc: 40.63 ng/ml



#2 Decachlorobiphenyl

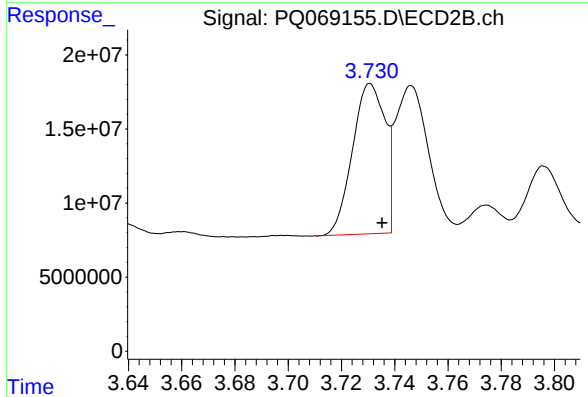
R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 207495799
Conc: 33.36 ng/ml



#3 AR-1016-1

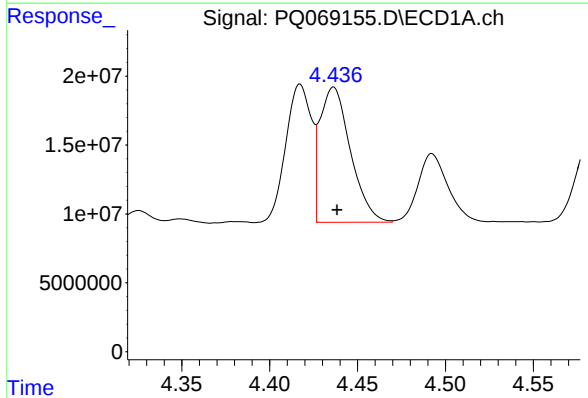
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 102198742
Conc: 271.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



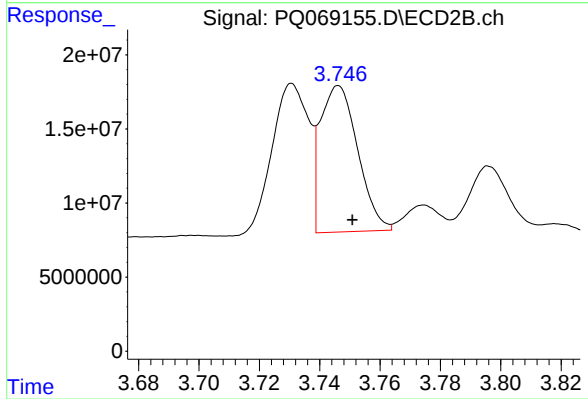
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.004 min
Response: 85548315
Conc: 229.10 ng/ml



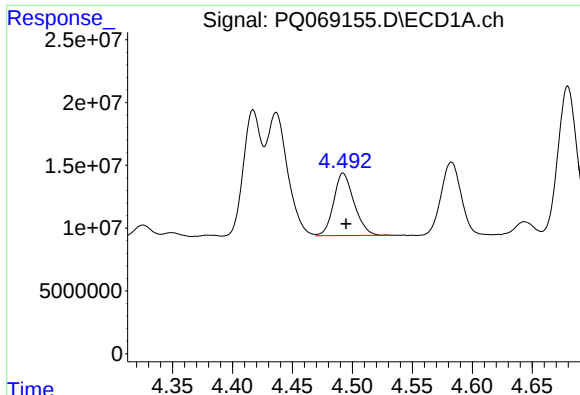
#4 AR-1016-2

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 118378842
Conc: 211.51 ng/ml



#4 AR-1016-2

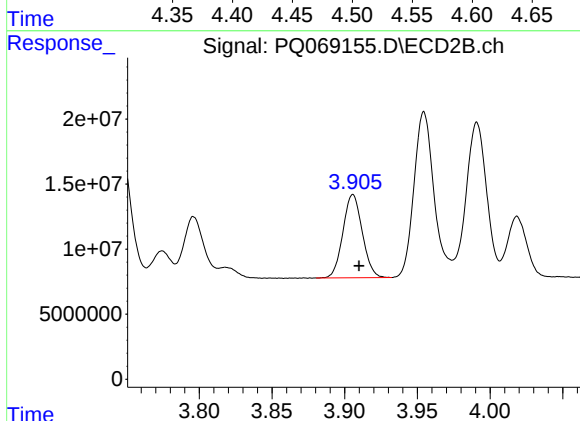
R.T.: 3.746 min
Delta R.T.: -0.005 min
Response: 85271615
Conc: 155.52 ng/ml



#5 AR-1016-3

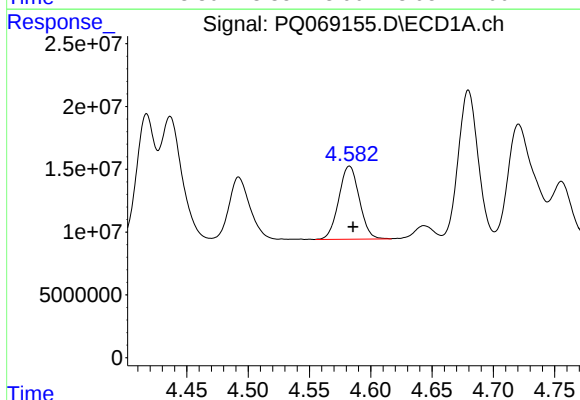
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 58741117
Conc: 173.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



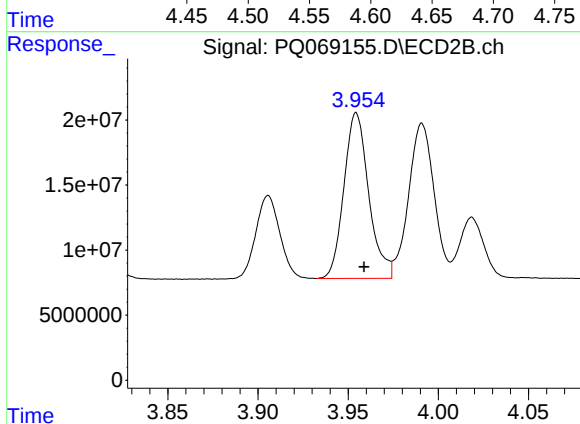
#5 AR-1016-3

R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 59217253
Conc: 201.79 ng/ml



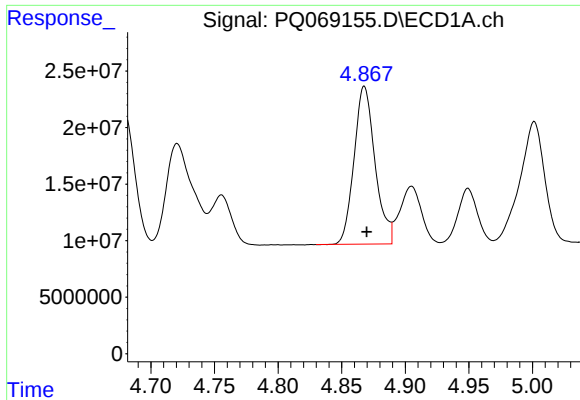
#6 AR-1016-4

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 67783121
Conc: 239.00 ng/ml



#6 AR-1016-4

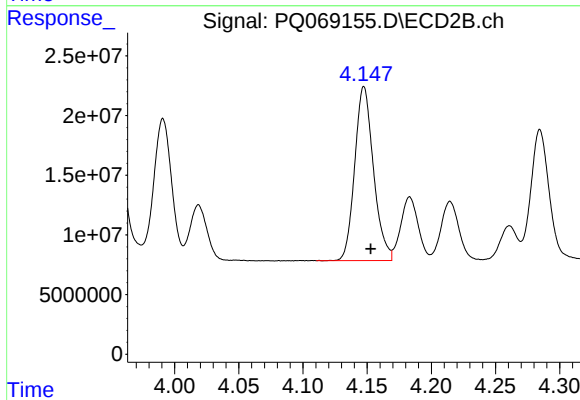
R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 122011492
Conc: 497.84 ng/ml



#7 AR-1016-5

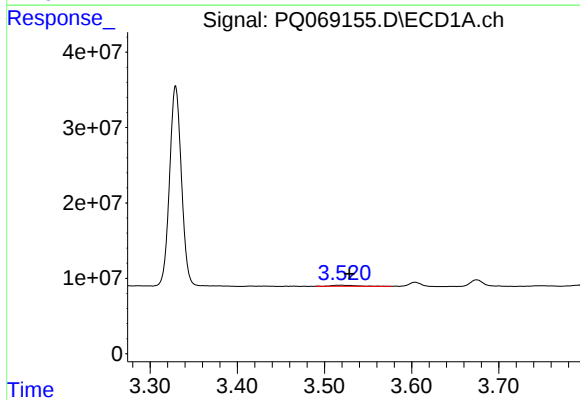
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 160234974
Conc: 589.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



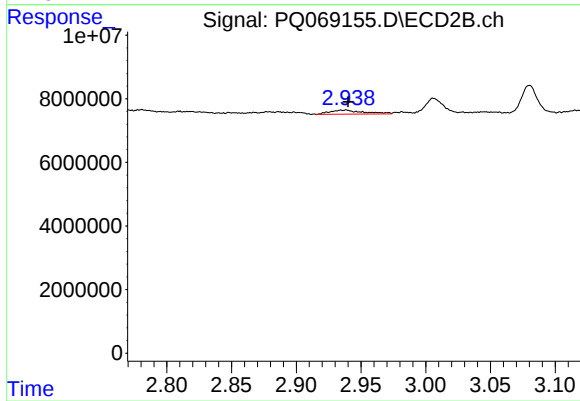
#7 AR-1016-5

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 148180479
Conc: 477.52 ng/ml



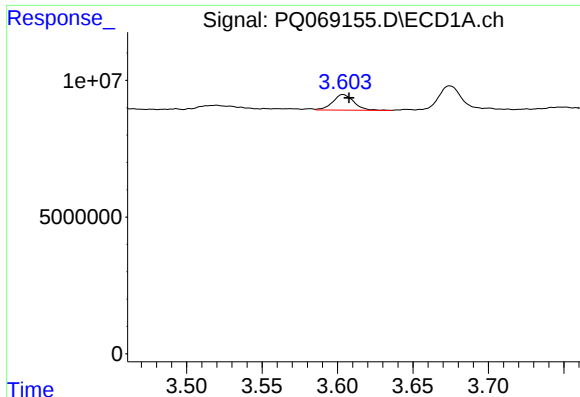
#8 AR-1221-1

R.T.: 3.520 min
Delta R.T.: -0.009 min
Response: 3120312
Conc: 23.36 ng/ml



#8 AR-1221-1

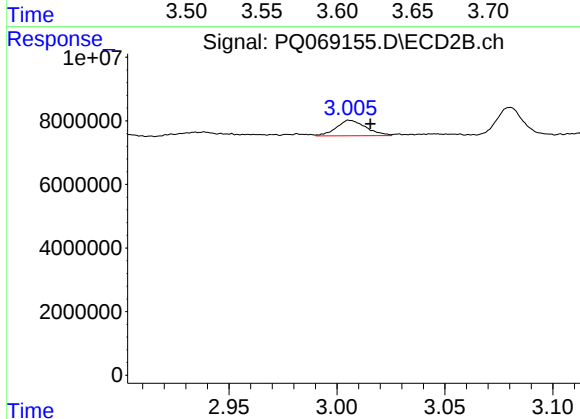
R.T.: 2.939 min
Delta R.T.: -0.001 min
Response: 2380930
Conc: 18.27 ng/ml



#9 AR-1221-2

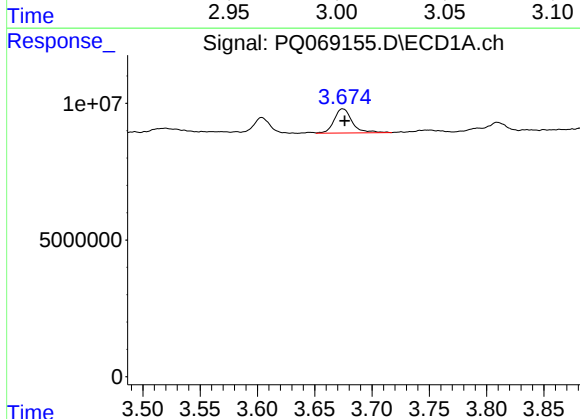
R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 5540699
Conc: 60.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



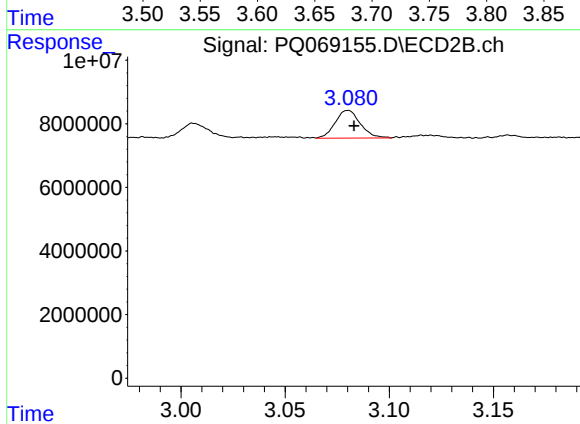
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.010 min
Response: 4632522
Conc: 50.15 ng/ml



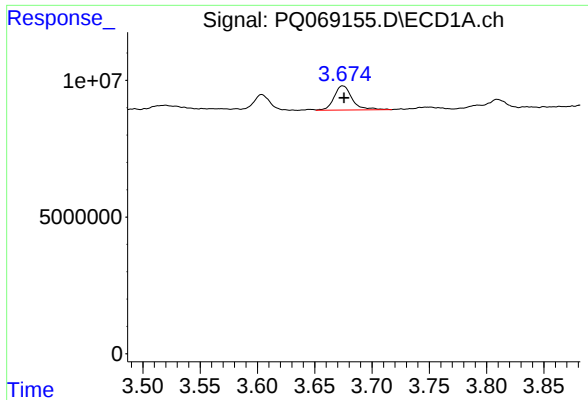
#10 AR-1221-3

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 9648056
Conc: 32.55 ng/ml



#10 AR-1221-3

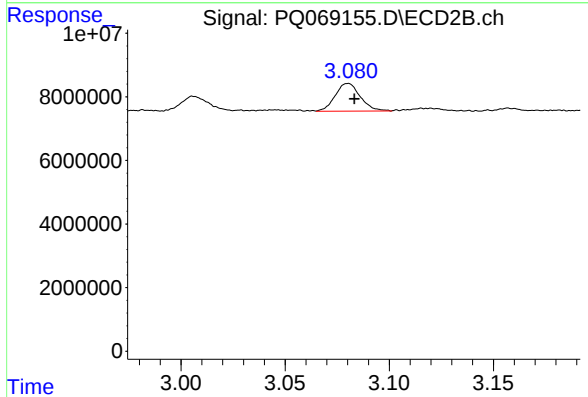
R.T.: 3.080 min
Delta R.T.: -0.003 min
Response: 7298490
Conc: 24.84 ng/ml



#11 AR-1232-1

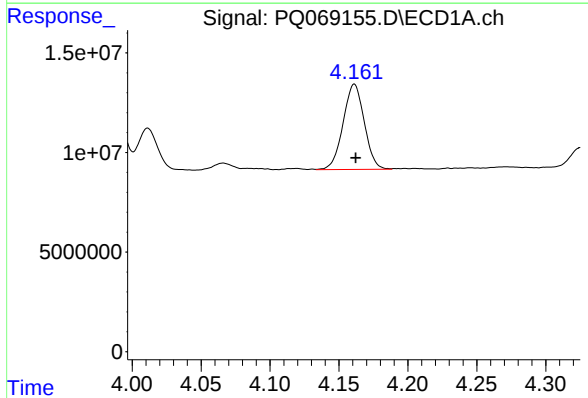
R.T.: 3.675 min
Delta R.T.: -0.001 min
Response: 9648056
Conc: 39.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



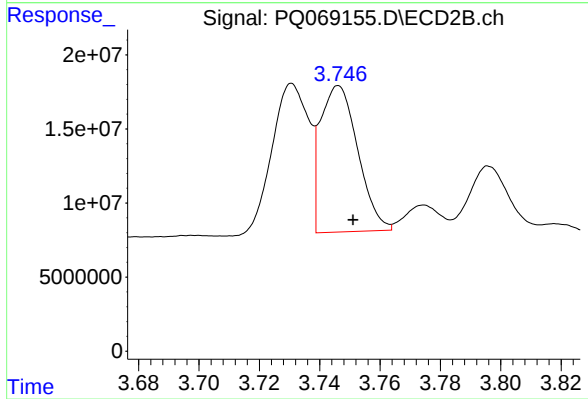
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: -0.003 min
Response: 7298490
Conc: 29.87 ng/ml



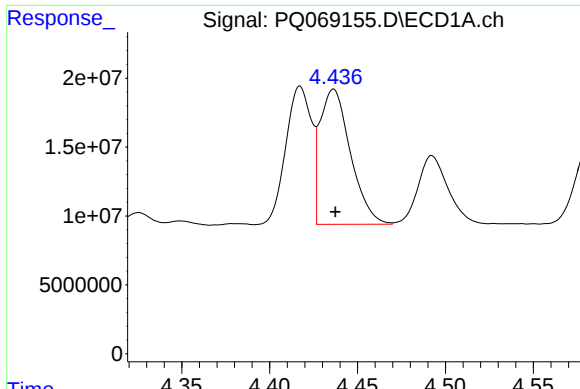
#12 AR-1232-2

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 45886831
Conc: 346.67 ng/ml



#12 AR-1232-2

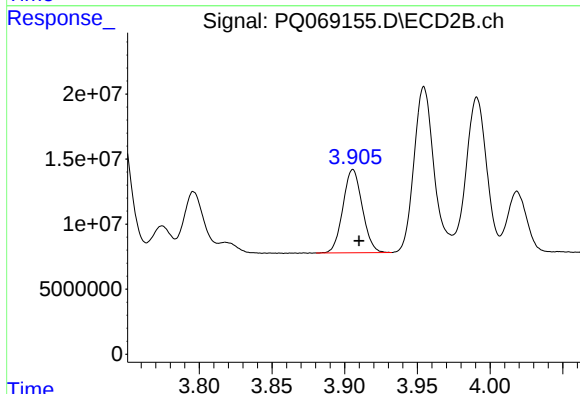
R.T.: 3.746 min
Delta R.T.: -0.005 min
Response: 85271615
Conc: 336.98 ng/ml



#13 AR-1232-3

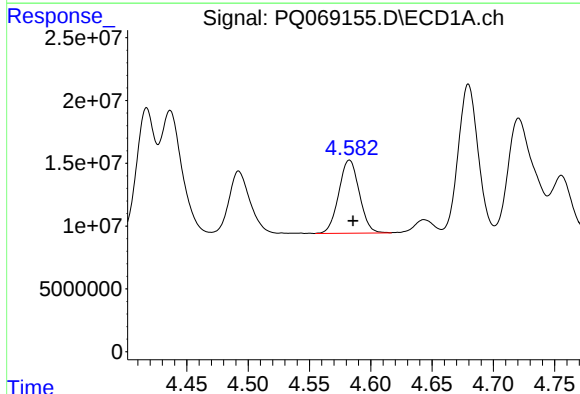
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 118378842
Conc: 467.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



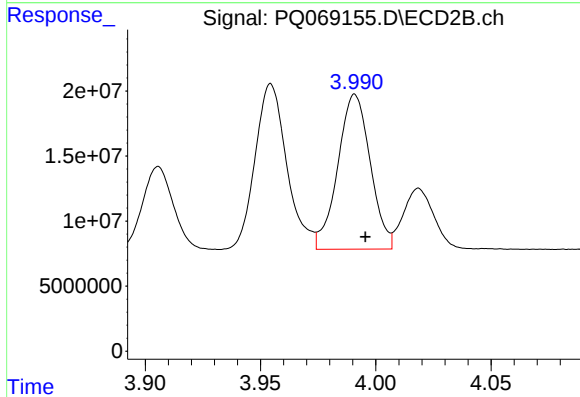
#13 AR-1232-3

R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 59217253
Conc: 445.83 ng/ml



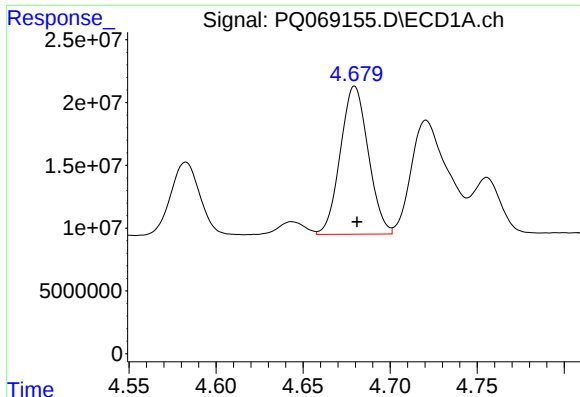
#14 AR-1232-4

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 67783121
Conc: 540.02 ng/ml



#14 AR-1232-4

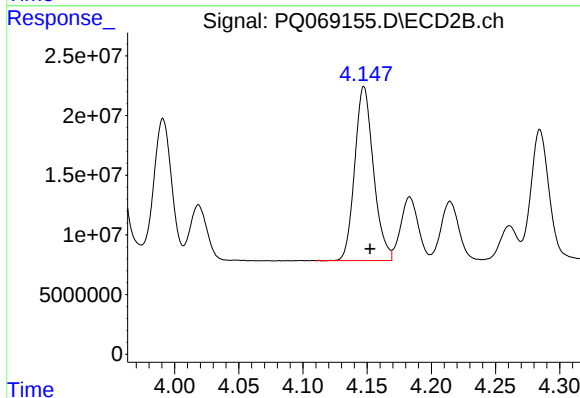
R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 116872993
Conc: 1085.90 ng/ml



#15 AR-1232-5

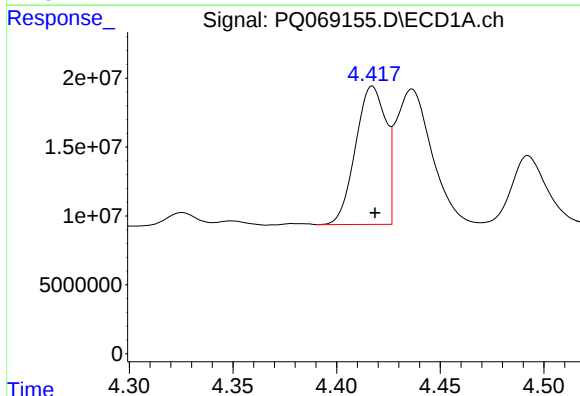
R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 131450912
Conc: 1621.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



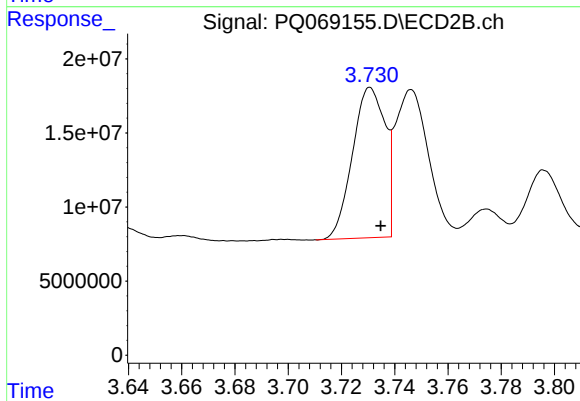
#15 AR-1232-5

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 148180479
Conc: 1154.54 ng/ml



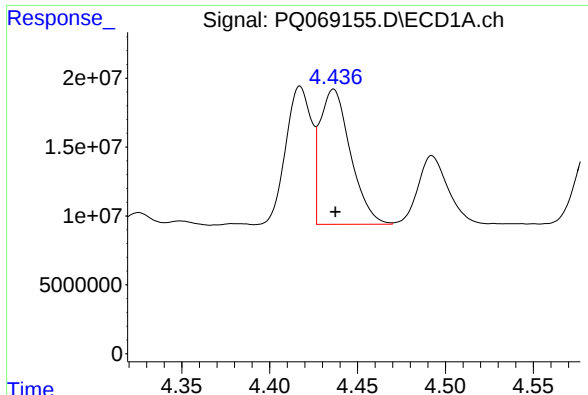
#16 AR-1242-1

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 102198742
Conc: 327.84 ng/ml



#16 AR-1242-1

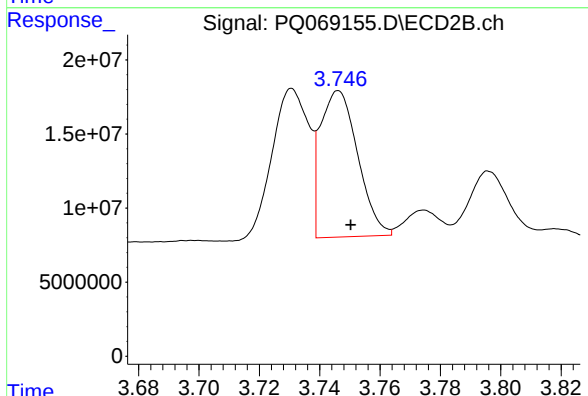
R.T.: 3.731 min
Delta R.T.: -0.004 min
Response: 85548315
Conc: 259.49 ng/ml



#17 AR-1242-2

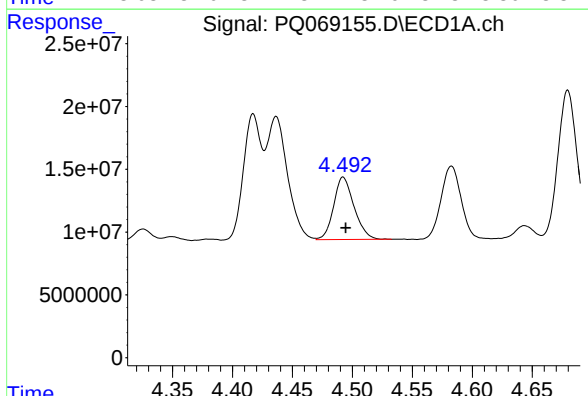
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 118378842
Conc: 252.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



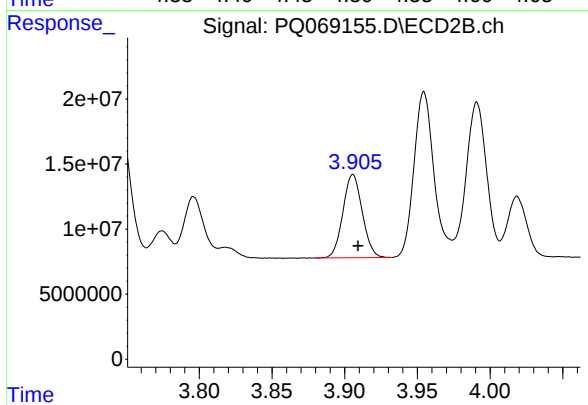
#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: -0.004 min
Response: 85271615
Conc: 178.46 ng/ml



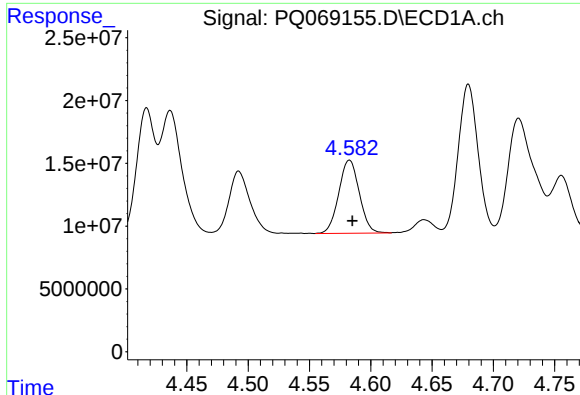
#18 AR-1242-3

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 58741117
Conc: 206.39 ng/ml



#18 AR-1242-3

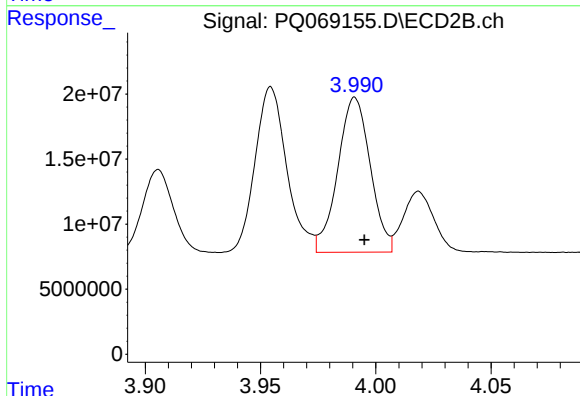
R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 59217253
Conc: 229.79 ng/ml



#19 AR-1242-4

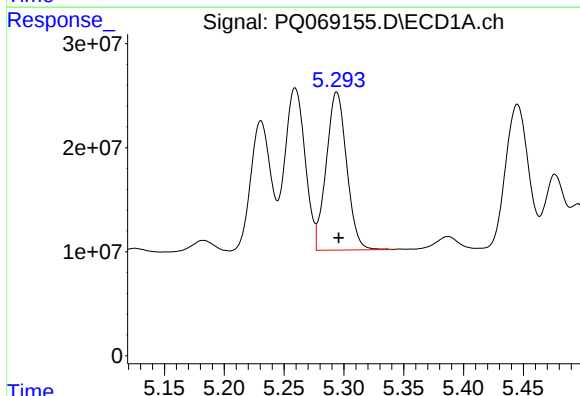
R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 67783121
Conc: 284.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



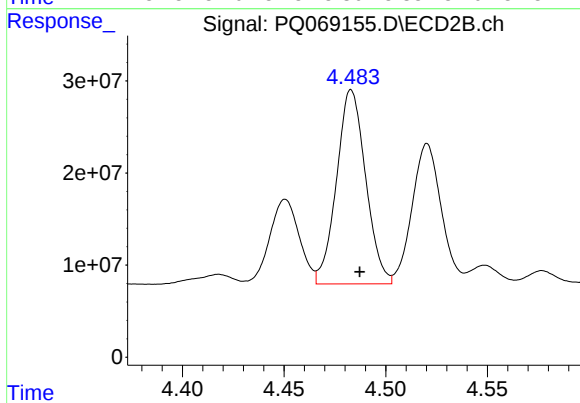
#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: -0.004 min
Response: 116872993
Conc: 503.70 ng/ml



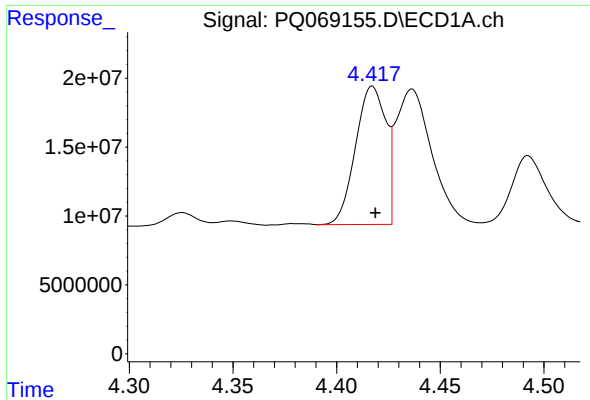
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 180504650
Conc: 726.09 ng/ml



#20 AR-1242-5

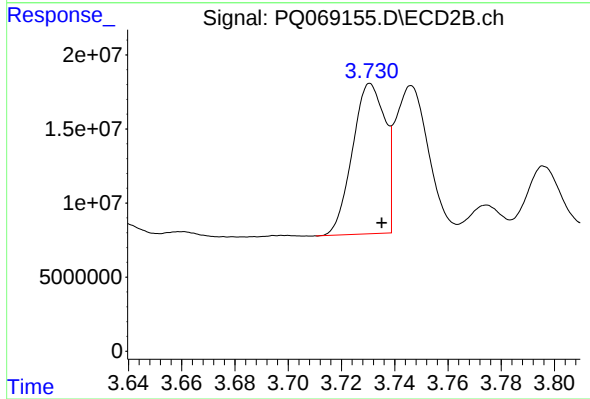
R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 210542308
Conc: 658.51 ng/ml



#21 AR-1248-1

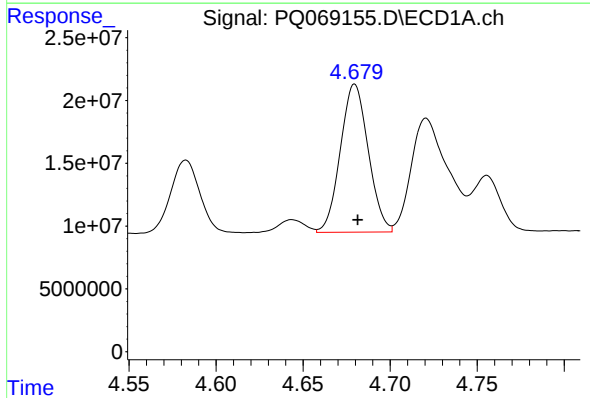
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 102198742
Conc: 443.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



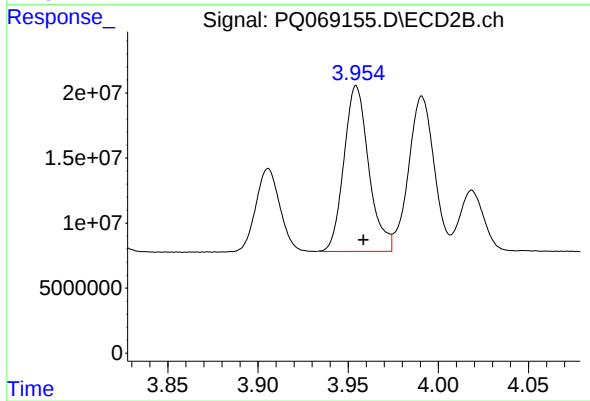
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.004 min
Response: 85548315
Conc: 346.73 ng/ml



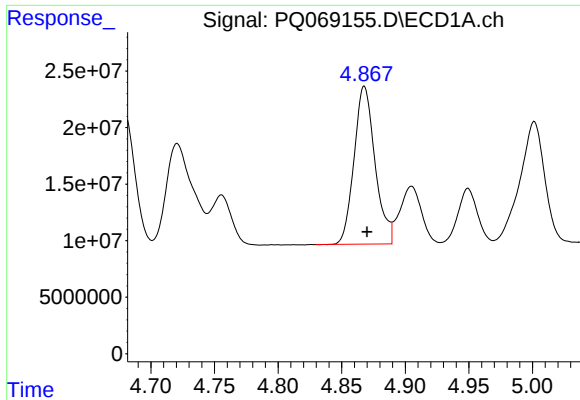
#22 AR-1248-2

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 131450912
Conc: 424.26 ng/ml



#22 AR-1248-2

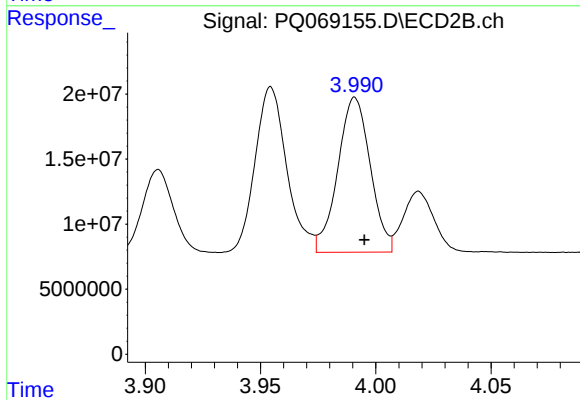
R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 122011492
Conc: 340.77 ng/ml



#23 AR-1248-3

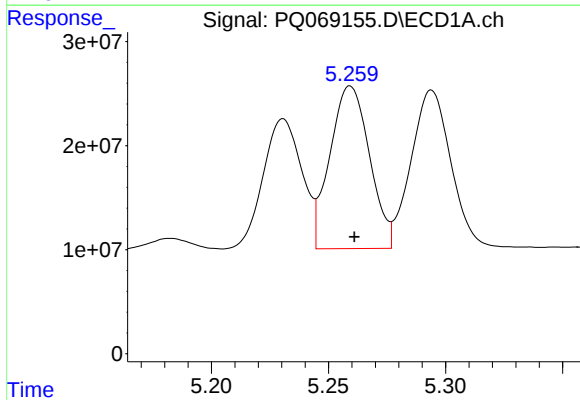
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 160234974
Conc: 425.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



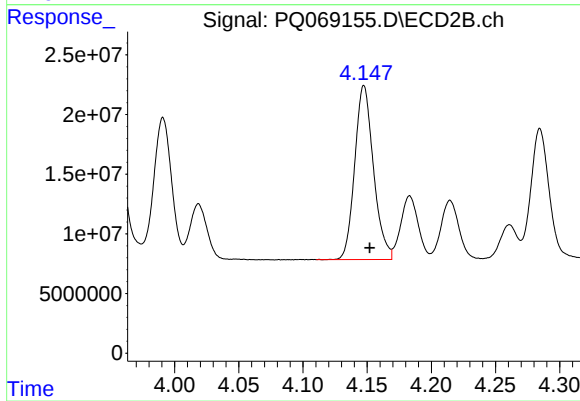
#23 AR-1248-3

R.T.: 3.991 min
Delta R.T.: -0.004 min
Response: 116872993
Conc: 341.59 ng/ml



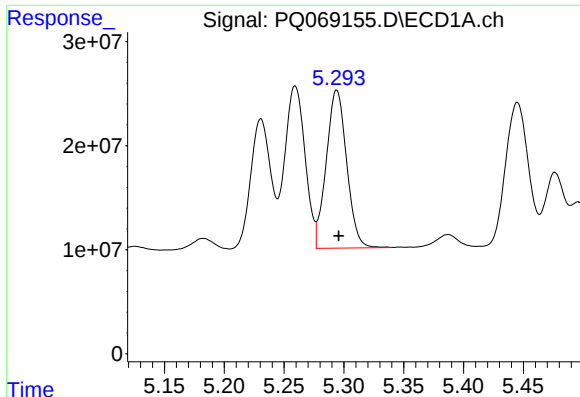
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 184213603
Conc: 423.64 ng/ml



#24 AR-1248-4

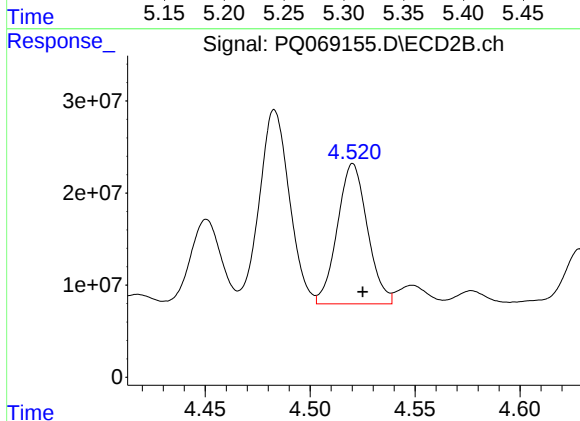
R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 148180479
Conc: 341.20 ng/ml



#25 AR-1248-5

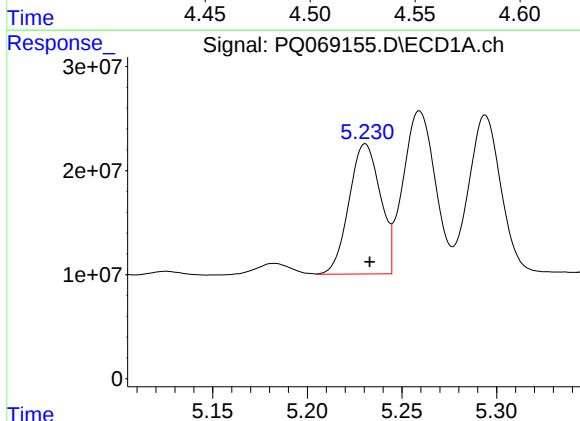
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 180504650
Conc: 425.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



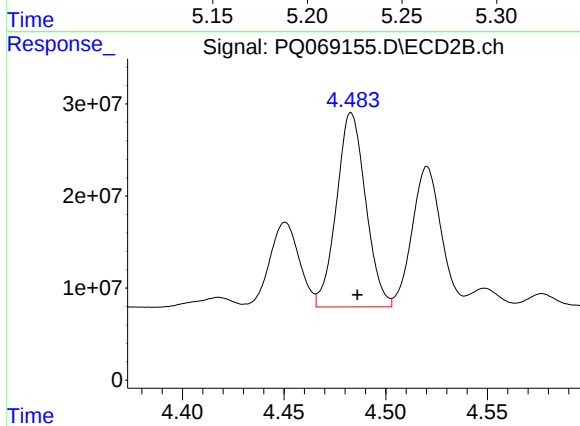
#25 AR-1248-5

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 151953600
Conc: 340.82 ng/ml



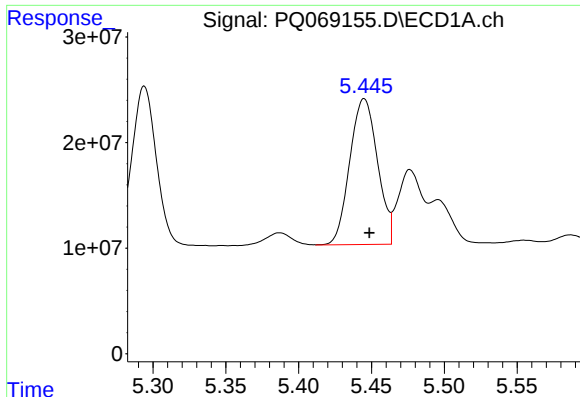
#26 AR-1254-1

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 144153677
Conc: 333.95 ng/ml



#26 AR-1254-1

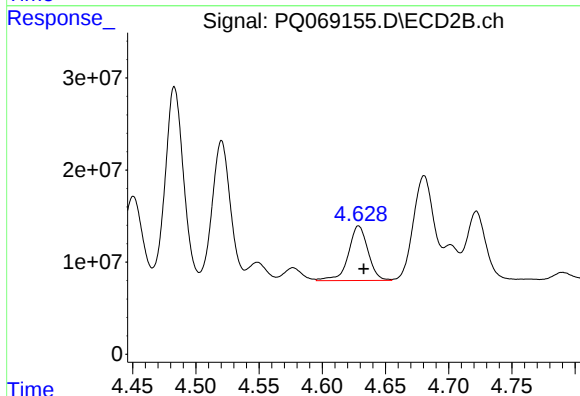
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 210542308
Conc: 319.73 ng/ml



#27 AR-1254-2

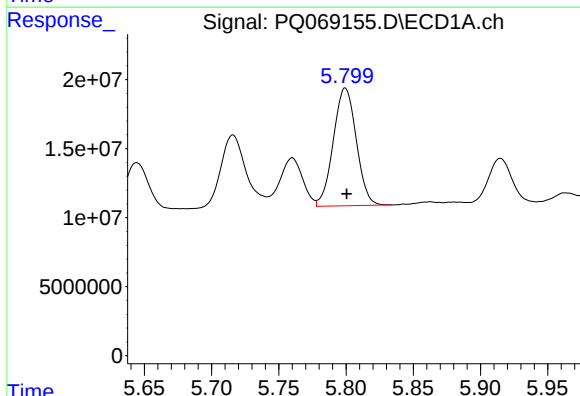
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 183060339
Conc: 272.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



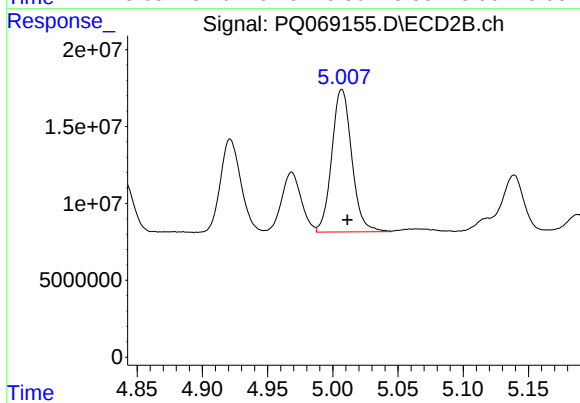
#27 AR-1254-2

R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 64182263
Conc: 111.37 ng/ml



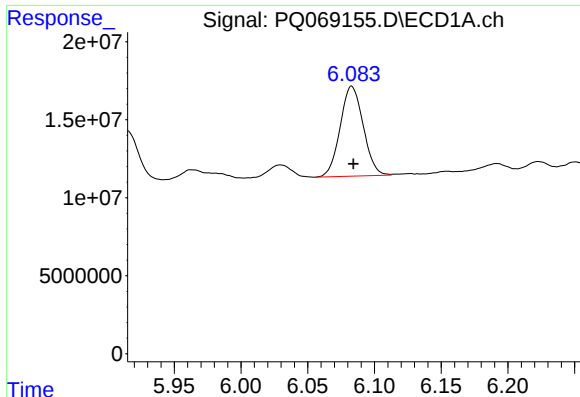
#28 AR-1254-3

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 100778912
Conc: 138.40 ng/ml



#28 AR-1254-3

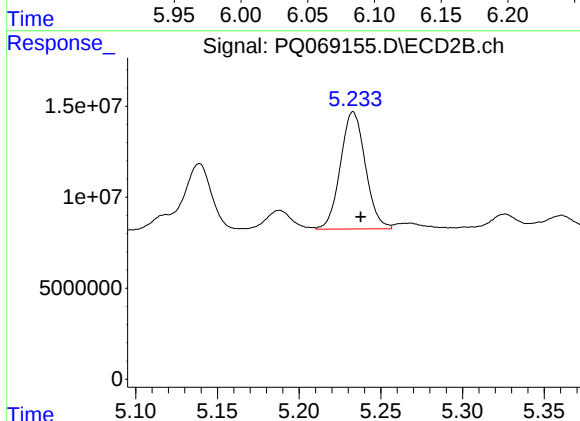
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 99041794
Conc: 107.32 ng/ml



#29 AR-1254-4

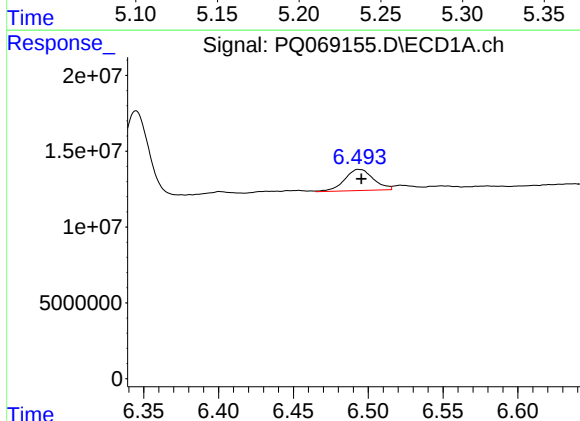
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 69307859
Conc: 131.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



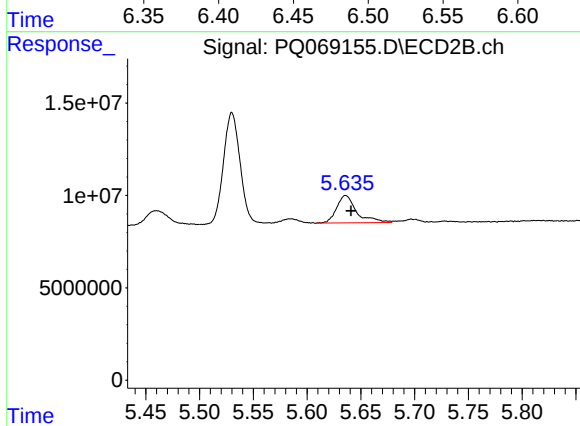
#29 AR-1254-4

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 68430383
Conc: 113.70 ng/ml



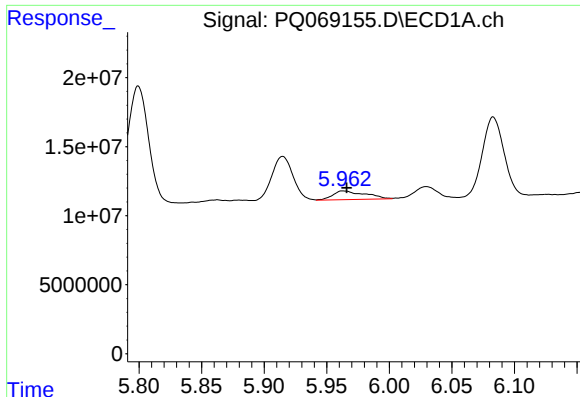
#30 AR-1254-5

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 18668444
Conc: 31.87 ng/ml



#30 AR-1254-5

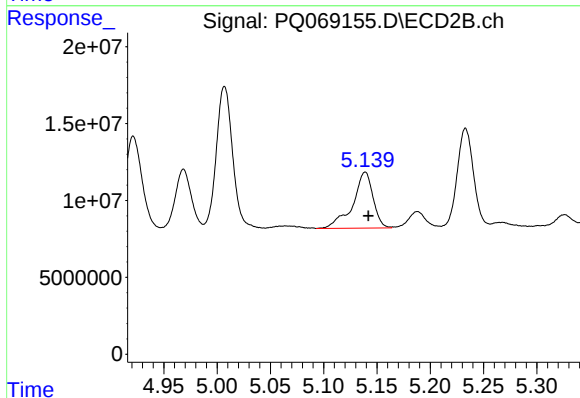
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 19287783
Conc: 22.84 ng/ml



#31 AR-1260-1

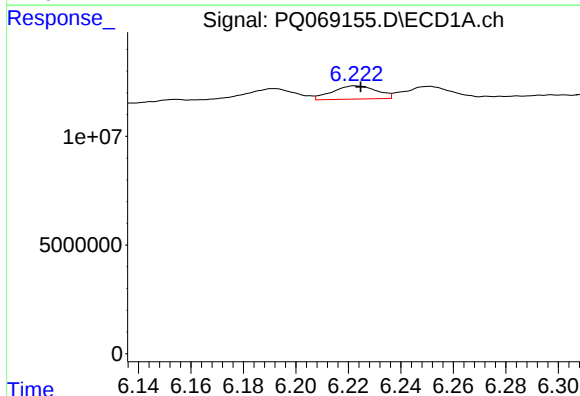
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 11507439
Conc: 23.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



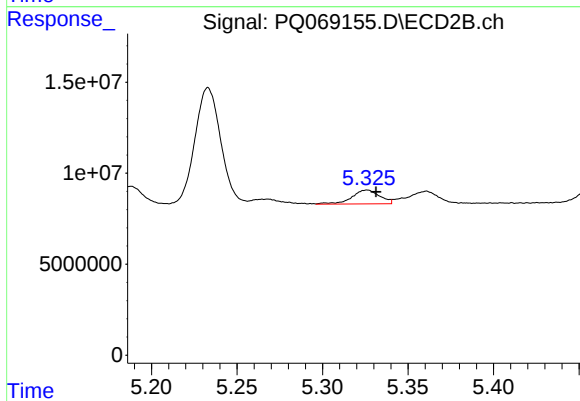
#31 AR-1260-1

R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 48323847
Conc: 84.09 ng/ml



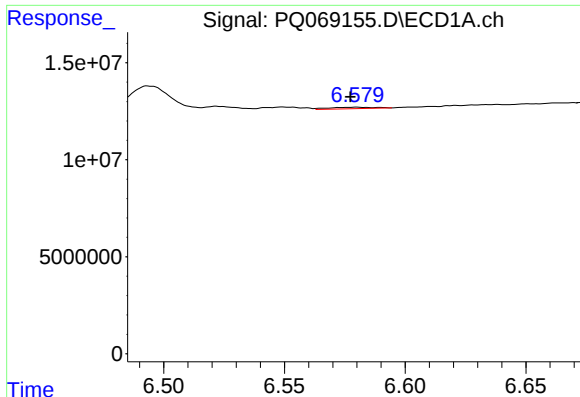
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 7166350
Conc: 12.11 ng/ml



#32 AR-1260-2

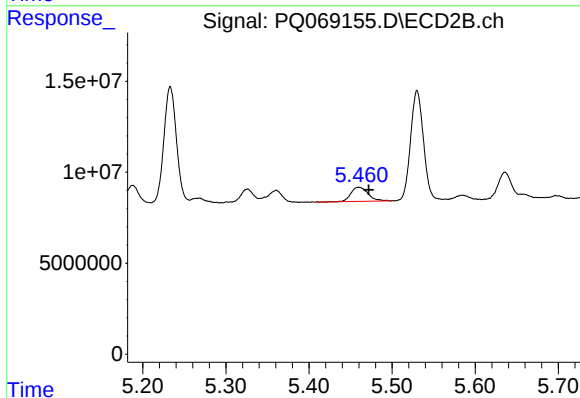
R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 8687885
Conc: 12.29 ng/ml



#33 AR-1260-3

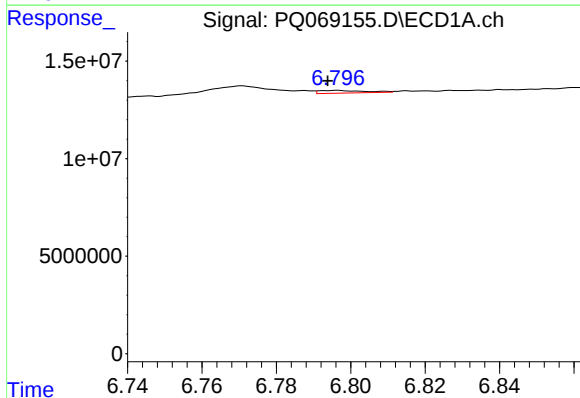
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 996444
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



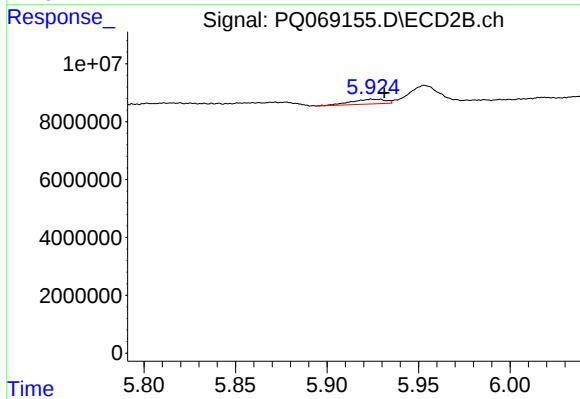
#33 AR-1260-3

R.T.: 5.460 min
Delta R.T.: -0.012 min
Response: 11053312
Conc: 16.51 ng/ml



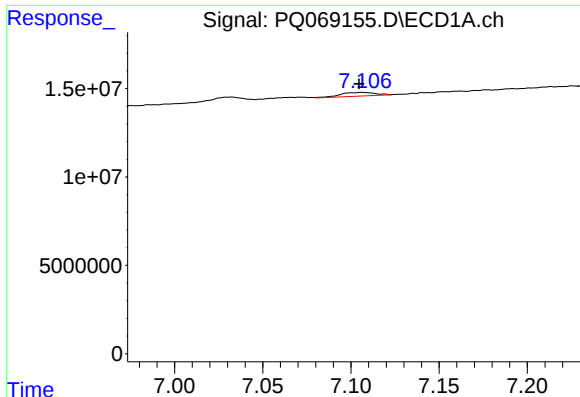
#34 AR-1260-4

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 1187546
Conc: 2.43 ng/ml



#34 AR-1260-4

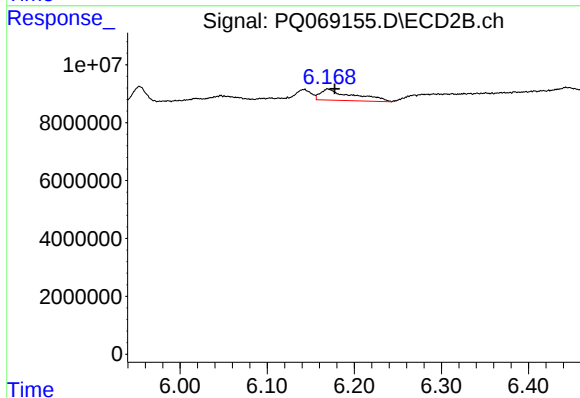
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 2108917
Conc: 3.64 ng/ml



#35 AR-1260-5

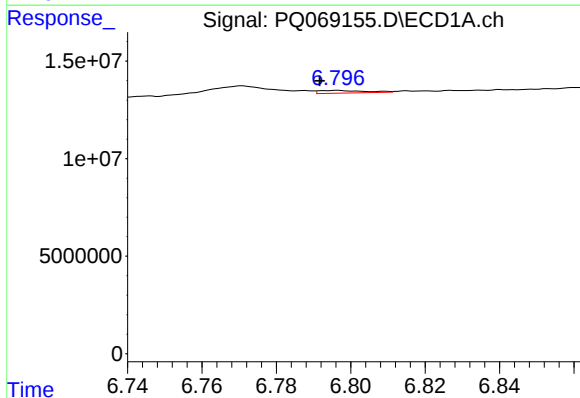
R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 2809252
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



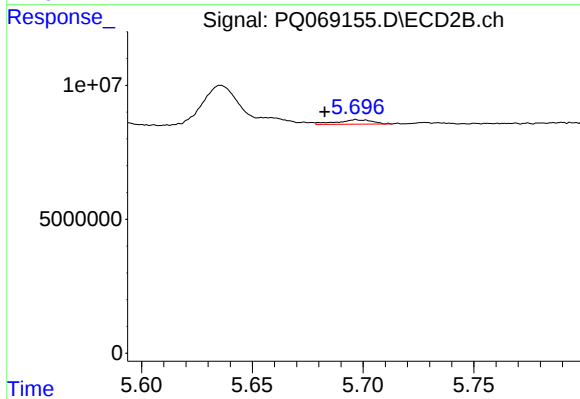
#35 AR-1260-5

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 9996193
Conc: 7.38 ng/ml



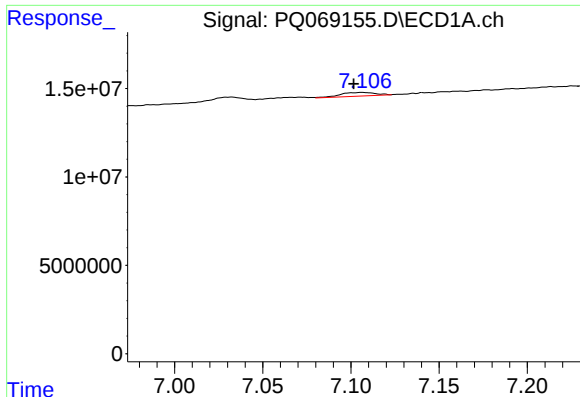
#36 AR-1262-1

R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 1187546
Conc: 1.87 ng/ml



#36 AR-1262-1

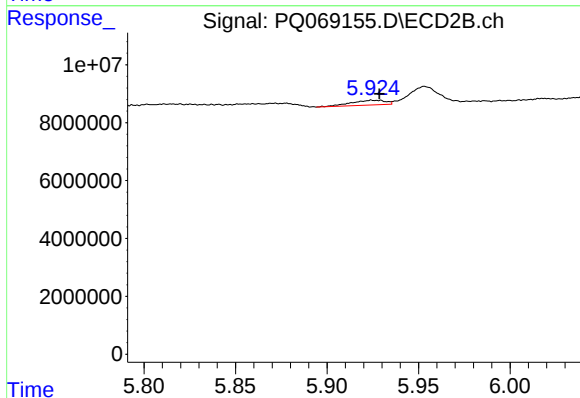
R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 1865981
Conc: 2.13 ng/ml



#37 AR-1262-2

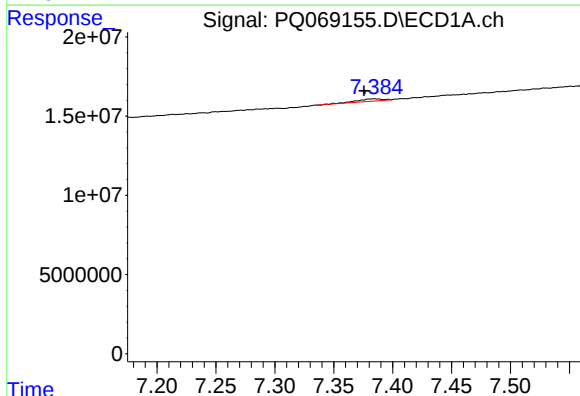
R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 2809252
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



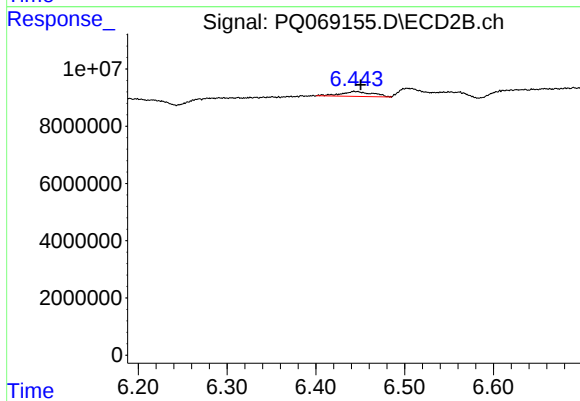
#37 AR-1262-2

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 2108917
Conc: 2.63 ng/ml



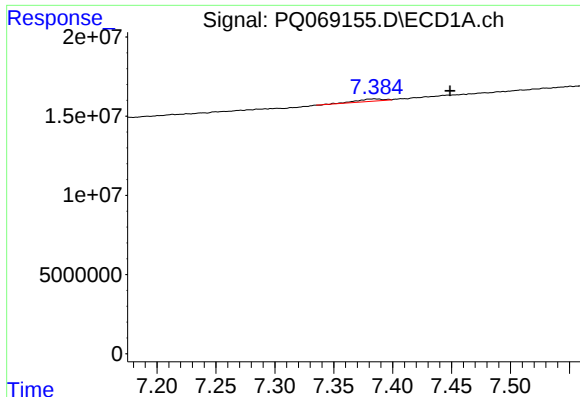
#38 AR-1262-3

R.T.: 7.385 min
Delta R.T.: 0.009 min
Response: 2128887
Conc: 2.70 ng/ml



#38 AR-1262-3

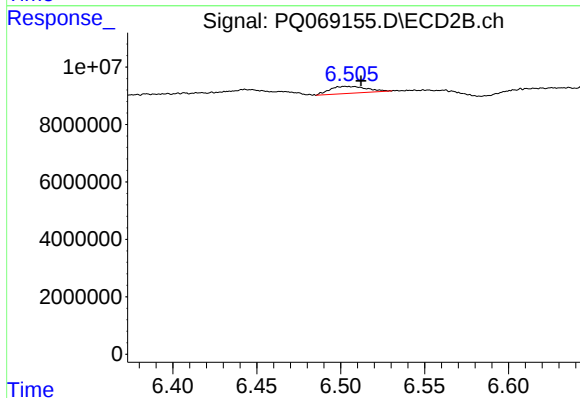
R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 4311832
Conc: 6.69 ng/ml



#39 AR-1262-4

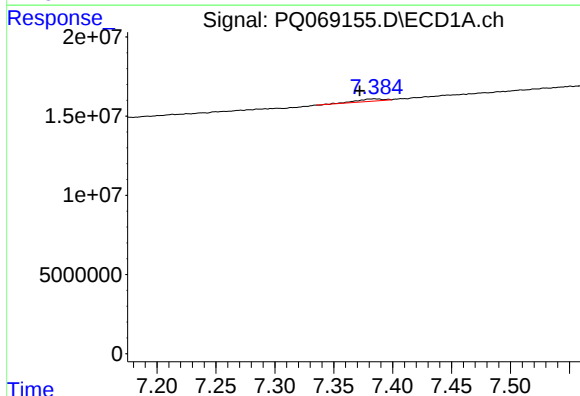
R.T.: 7.385 min
Delta R.T.: -0.064 min
Response: 2128887
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



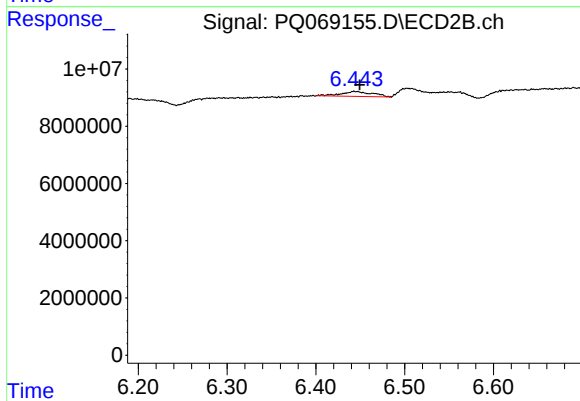
#39 AR-1262-4

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 3709237
Conc: 3.18 ng/ml



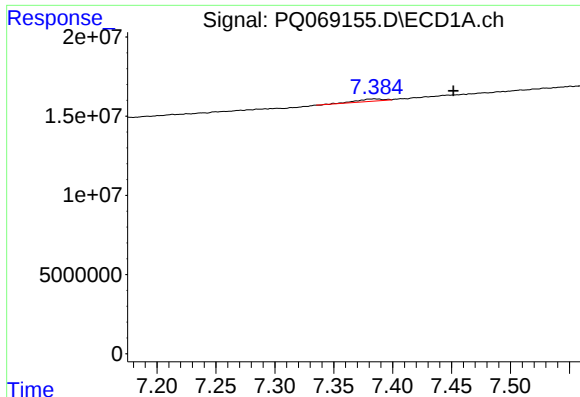
#41 AR-1268-1

R.T.: 7.385 min
Delta R.T.: 0.013 min
Response: 2128887
Conc: 1.60 ng/ml



#41 AR-1268-1

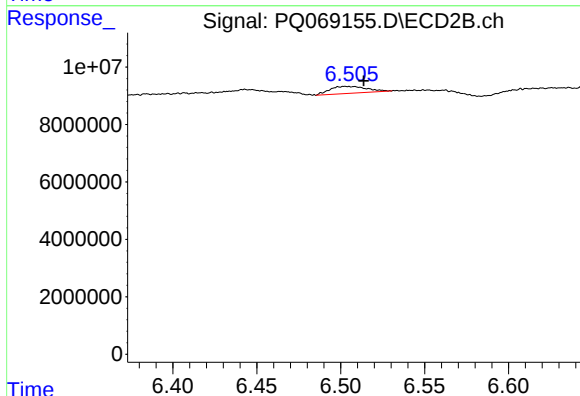
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 4311832
Conc: 2.42 ng/ml



#42 AR-1268-2

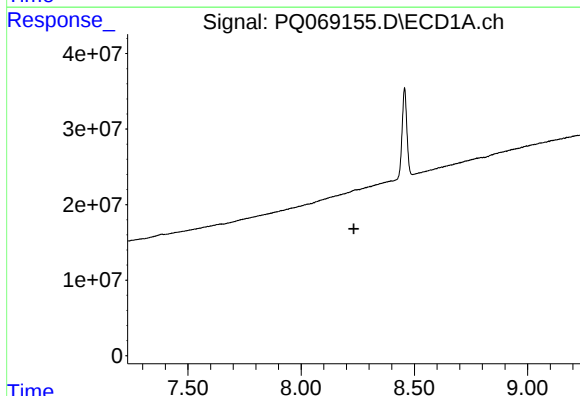
R.T.: 7.385 min
Delta R.T.: -0.067 min
Response: 2128887
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483171



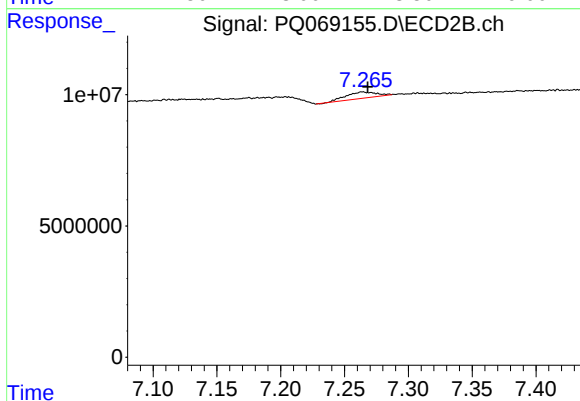
#42 AR-1268-2

R.T.: 6.503 min
Delta R.T.: -0.011 min
Response: 3709237
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.233 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 3922623
Conc: 0.90 ng/ml