

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112224\
 Data File : PQ069559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 12:07
 Operator : YP\AJ
 Sample : P4944-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:19:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 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...	3.336	2.737	124.7E6	189.0E6	17.183	17.465
2)	SA Decachlor...	8.476	7.478	89696201	232.5E6	32.968	34.645
Target Compounds							
3)	L1 AR-1016-1	4.427	3.728	70330612	142.2E6	315.128	390.943
4)	L1 AR-1016-2	4.445	3.743	127.2E6	205.2E6	377.805	381.977
5)	L1 AR-1016-3	4.502	3.902	91308712	113.4E6	442.196	392.581
6)	L1 AR-1016-4	4.593	3.952	76314619	90419714	445.723	385.560
7)	L1 AR-1016-5	4.878	4.145	60523105	111.6E6	362.366	374.909
8)	L2 AR-1221-1	3.522	2.933	21344733	12879121	268.615	101.137 #
9)	L2 AR-1221-2	3.613	3.010	10911238	17289290	202.208	192.462
10)	L2 AR-1221-3	3.682	3.077	47280540	71275605	259.847	249.866
11)	L3 AR-1232-1	3.682	3.077	47280540	71275605	328.687	304.103
12)	L3 AR-1232-2	4.170	3.743	71684272	205.2E6	901.297	797.054
13)	L3 AR-1232-3	4.445	3.902	127.2E6	113.4E6	876.847	853.349
14)	L3 AR-1232-4	4.593	3.988	76314619	95987514	1028.824	910.885
15)	L3 AR-1232-5	4.689	4.145	51892454	111.6E6	1088.918	876.862
16)	L4 AR-1242-1	4.427	3.728	70330612	142.2E6	407.861	447.113
17)	L4 AR-1242-2	4.445	3.743	127.2E6	205.2E6	482.181	436.818
18)	L4 AR-1242-3	4.502	3.902	91308712	113.4E6	558.479	449.726
19)	L4 AR-1242-4	4.593	3.988	76314619	95987514	559.896	430.271
20)	L4 AR-1242-5	5.306	4.479	9409956	118.6E6	66.209	369.842 #
21)	L5 AR-1248-1	4.427	3.728	70330612	142.2E6	564.751	582.896
22)	L5 AR-1248-2	4.689	3.952	51892454	90419714	301.186	267.387
23)	L5 AR-1248-3	4.878	3.988	60523105	95987514	286.354	293.660
24)	L5 AR-1248-4	5.271	4.145	4002167	111.6E6	17.148	269.567 #
25)	L5 AR-1248-5	5.306	4.517	9409956	33727421	39.145	76.468 #
26)	L6 AR-1254-1	5.243	4.479	52008501	118.6E6	214.641	188.153
27)	L6 AR-1254-2	5.458	4.626	51400563	135.8E6	136.781	247.940 #
28)	L6 AR-1254-3	5.812	5.004	47105911	70735437	113.015	77.536 #
29)	L6 AR-1254-4	6.095	5.229	29247877	46497353	92.218	74.102
30)	L6 AR-1254-5	6.507	5.632	170.0E6	328.8E6	499.545	394.255
31)	L7 AR-1260-1	5.977	5.132	116.5E6	214.3E6	380.024	384.949
32)	L7 AR-1260-2	6.236	5.322	138.3E6	246.7E6	367.662	359.337
33)	L7 AR-1260-3	6.589	5.462	79283053	238.5E6	285.448	362.463 #
34)	L7 AR-1260-4	6.806	5.921	102.1E6	174.2E6	327.428	303.454
35)	L7 AR-1260-5	7.118	6.167	193.4E6	398.6E6	298.316	293.817
36)	L8 AR-1262-1	6.806	5.675	102.1E6	180.6E6	272.961	202.380 #
37)	L8 AR-1262-2	7.118	5.921	193.4E6	174.2E6	270.485	210.005
38)	L8 AR-1262-3	7.396	6.444	119.9E6	70926268	259.651	106.005 #
39)	L8 AR-1262-4	7.465	6.501	31843677	291.5E6	93.383	232.830 #
40)	L8 AR-1262-5	7.971	6.997	41114736	95788686	181.727	161.336
41)	L9 AR-1268-1	7.396	6.444	119.9E6	70926268	158.624	38.029 #

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

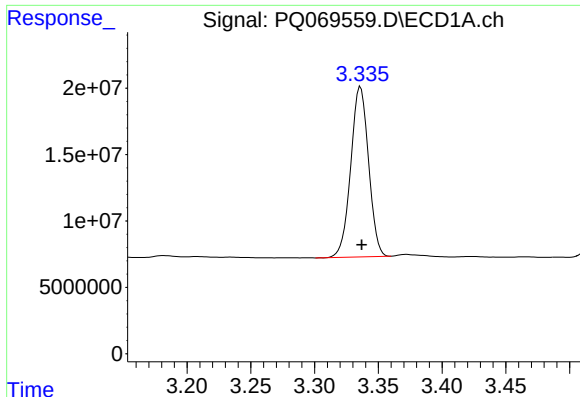
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:19:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
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 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
42) L9	AR-1268-2	7.465	6.501	31843677	291.5E6	46.304	165.198 #
43) L9	AR-1268-3	7.648	6.706	4424260	11909319	7.790	7.884
44) L9	AR-1268-4	7.971	6.997	41114736	95788686	170.851	149.006
45) L9	AR-1268-5	8.254	7.264	11980138	44406465	6.686	9.202 #

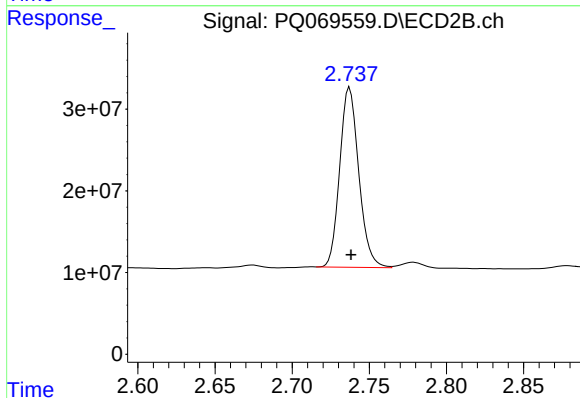
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

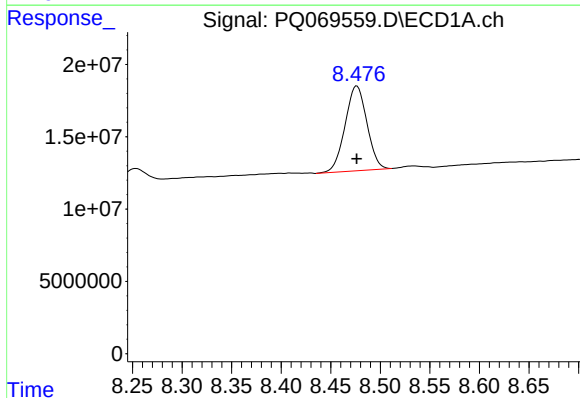
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 124656190
Conc: 17.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



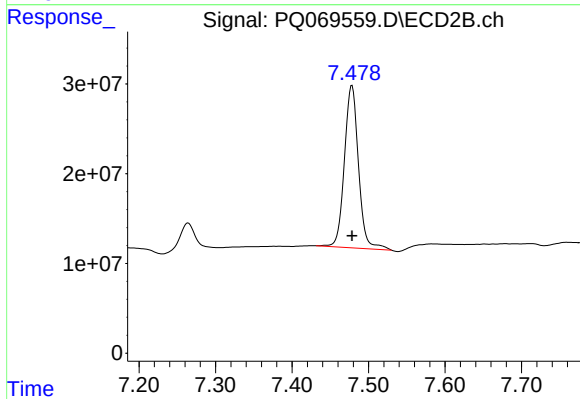
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 188952835
Conc: 17.47 ng/ml



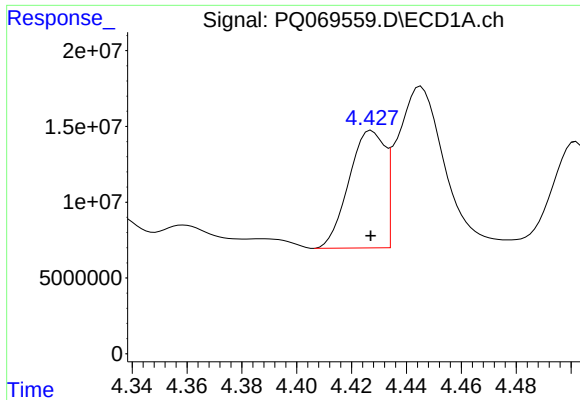
#2 Decachlorobiphenyl

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 89696201
Conc: 32.97 ng/ml



#2 Decachlorobiphenyl

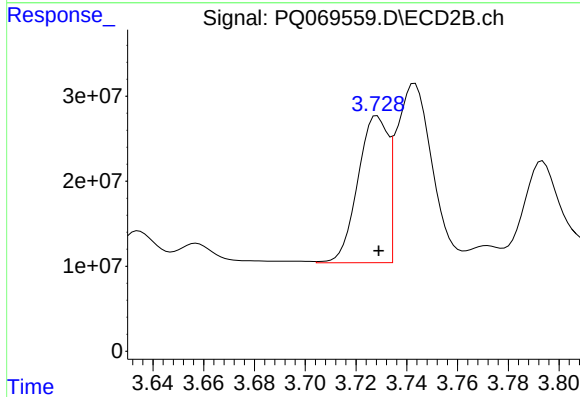
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 232459823
Conc: 34.64 ng/ml



#3 AR-1016-1

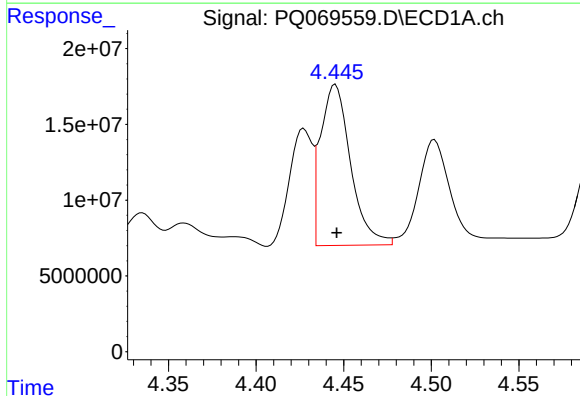
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 70330612
Conc: 315.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



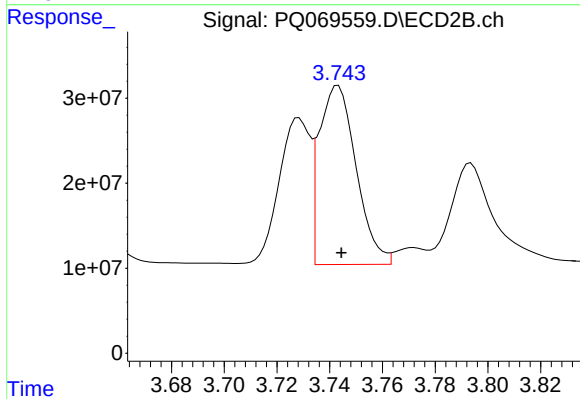
#3 AR-1016-1

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 142213401
Conc: 390.94 ng/ml



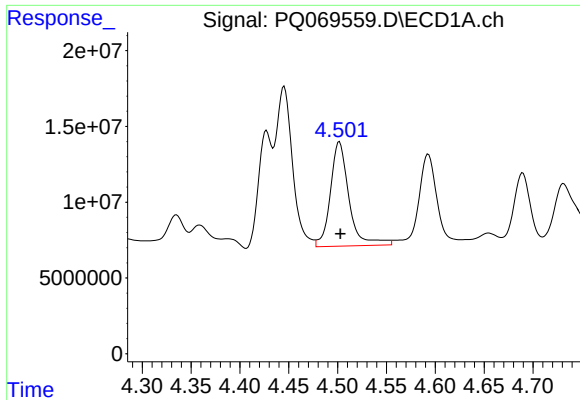
#4 AR-1016-2

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 127175464
Conc: 377.80 ng/ml



#4 AR-1016-2

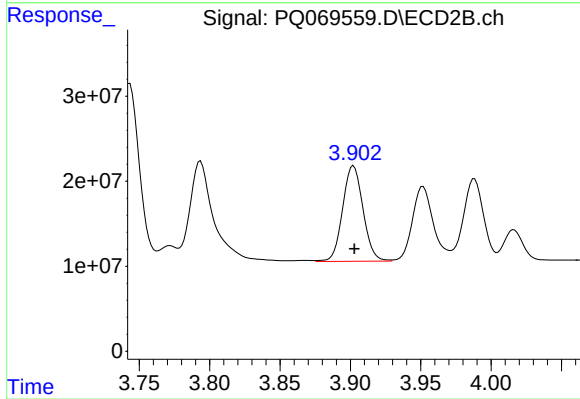
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 205178750
Conc: 381.98 ng/ml



#5 AR-1016-3

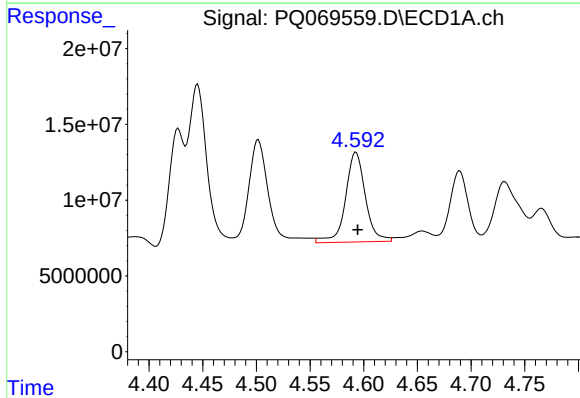
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 91308712
Conc: 442.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



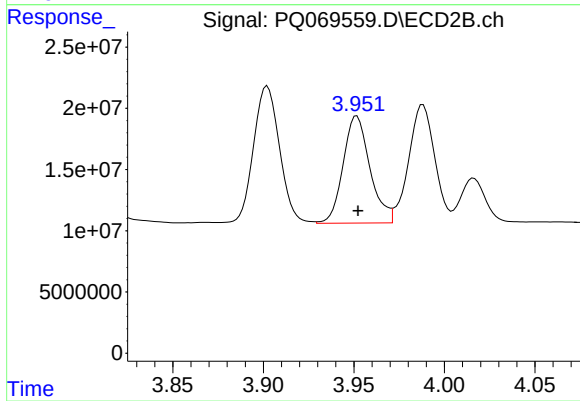
#5 AR-1016-3

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 113421790
Conc: 392.58 ng/ml



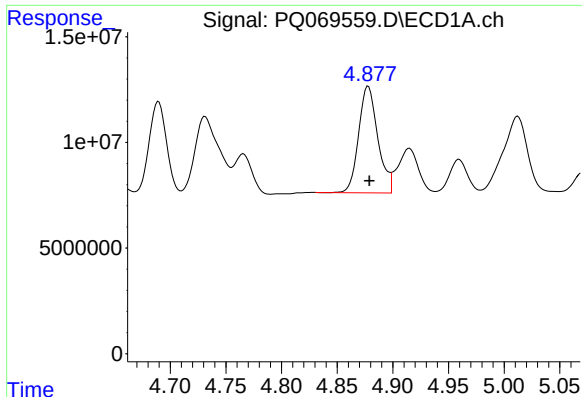
#6 AR-1016-4

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 76314619
Conc: 445.72 ng/ml



#6 AR-1016-4

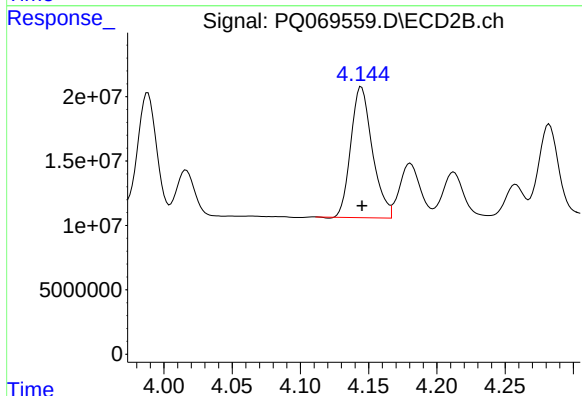
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 90419714
Conc: 385.56 ng/ml



#7 AR-1016-5

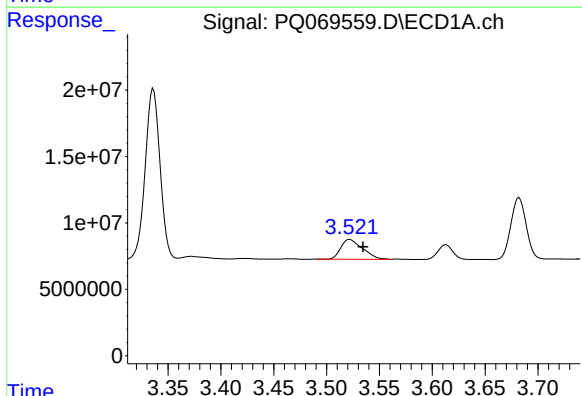
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 60523105
Conc: 362.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



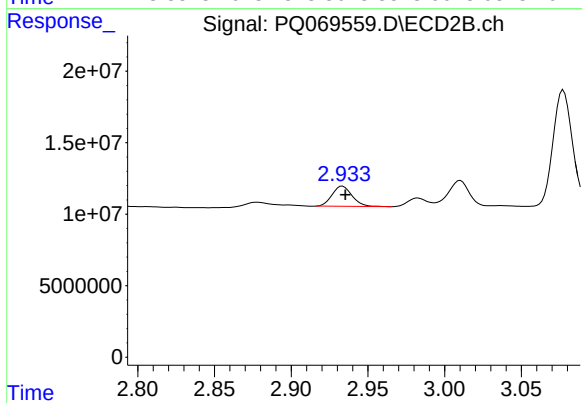
#7 AR-1016-5

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 111558252
Conc: 374.91 ng/ml



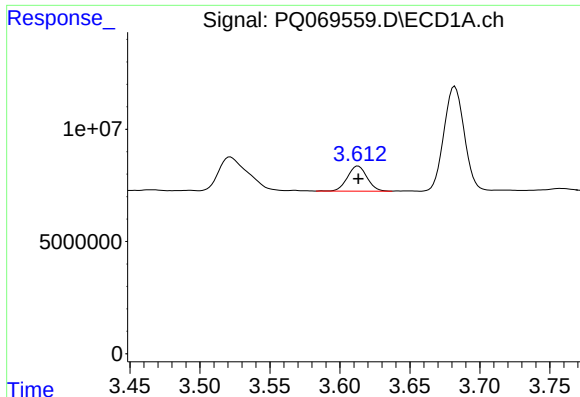
#8 AR-1221-1

R.T.: 3.522 min
Delta R.T.: -0.013 min
Response: 21344733
Conc: 268.62 ng/ml



#8 AR-1221-1

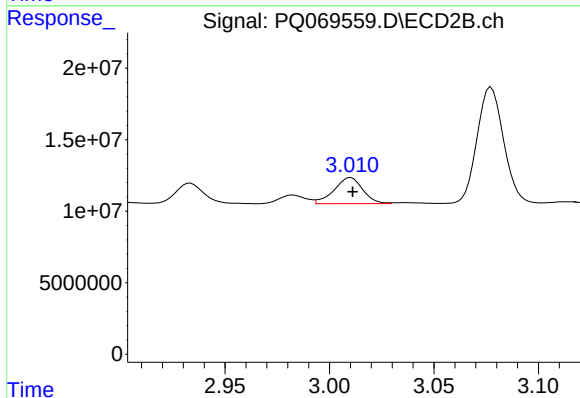
R.T.: 2.933 min
Delta R.T.: -0.002 min
Response: 12879121
Conc: 101.14 ng/ml



#9 AR-1221-2

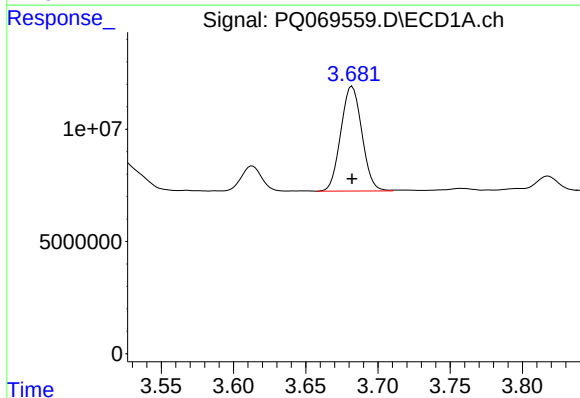
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 10911238
Conc: 202.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



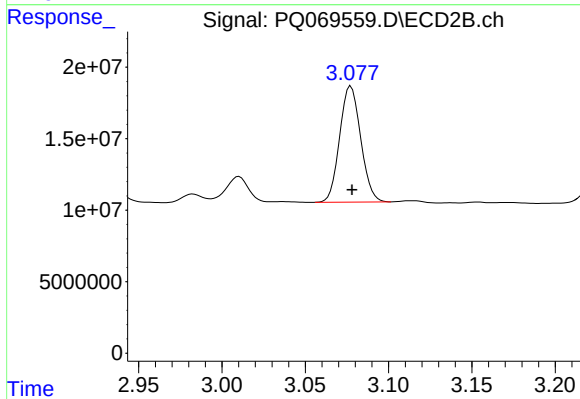
#9 AR-1221-2

R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 17289290
Conc: 192.46 ng/ml



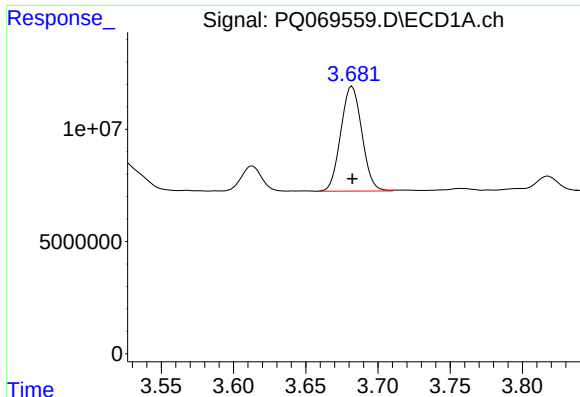
#10 AR-1221-3

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 47280540
Conc: 259.85 ng/ml



#10 AR-1221-3

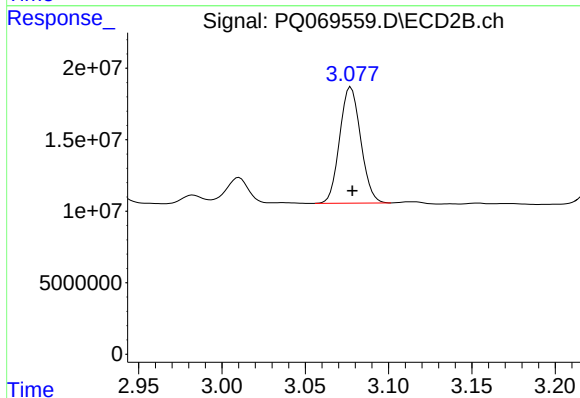
R.T.: 3.077 min
Delta R.T.: 0.000 min
Response: 71275605
Conc: 249.87 ng/ml



#11 AR-1232-1

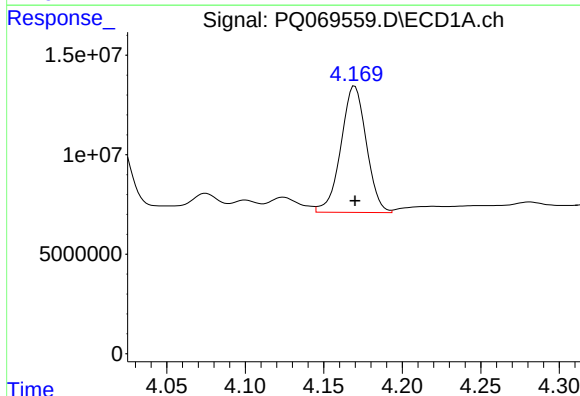
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 47280540
Conc: 328.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



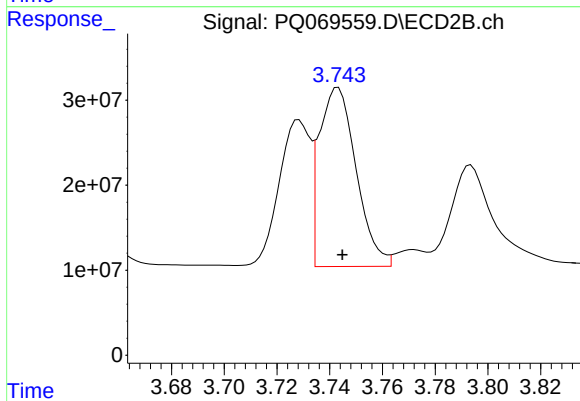
#11 AR-1232-1

R.T.: 3.077 min
Delta R.T.: 0.000 min
Response: 71275605
Conc: 304.10 ng/ml



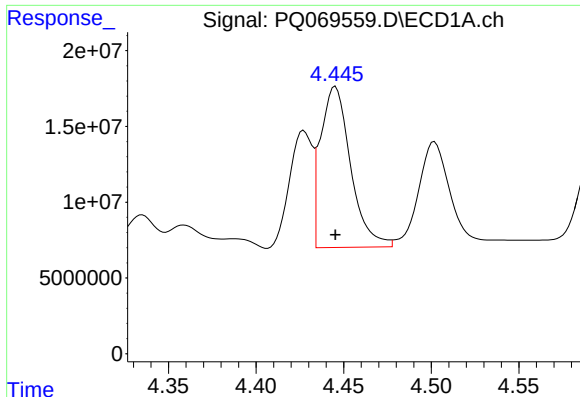
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 71684272
Conc: 901.30 ng/ml



#12 AR-1232-2

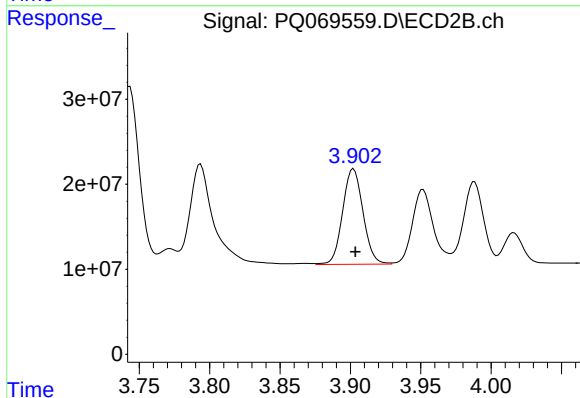
R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 205178750
Conc: 797.05 ng/ml



#13 AR-1232-3

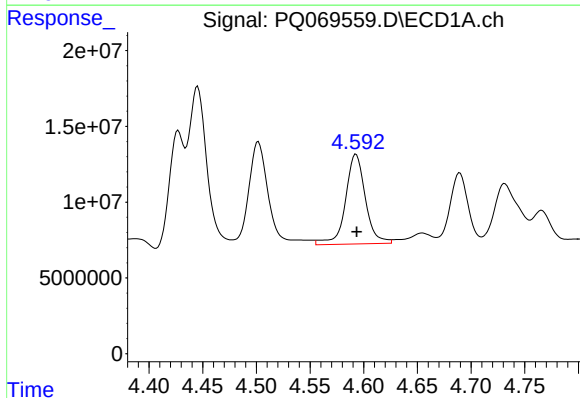
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 127175464
Conc: 876.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



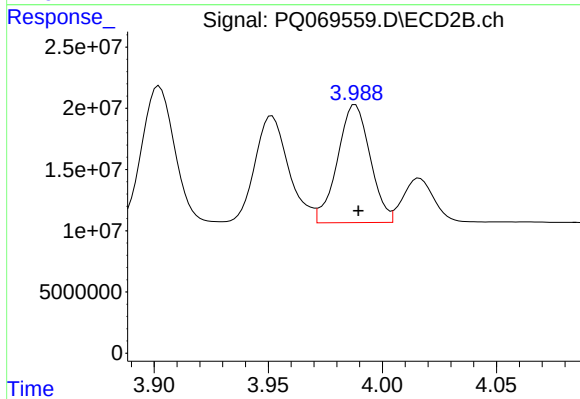
#13 AR-1232-3

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 113421790
Conc: 853.35 ng/ml



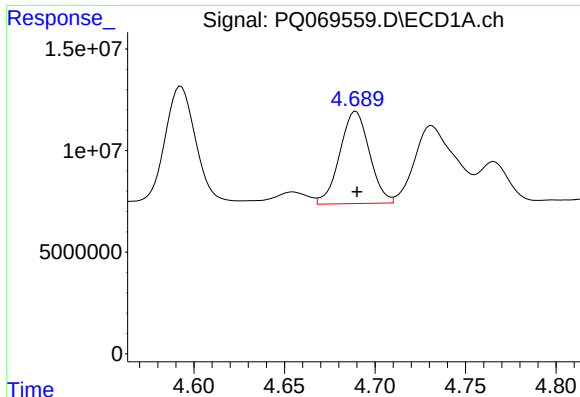
#14 AR-1232-4

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 76314619
Conc: 1028.82 ng/ml



#14 AR-1232-4

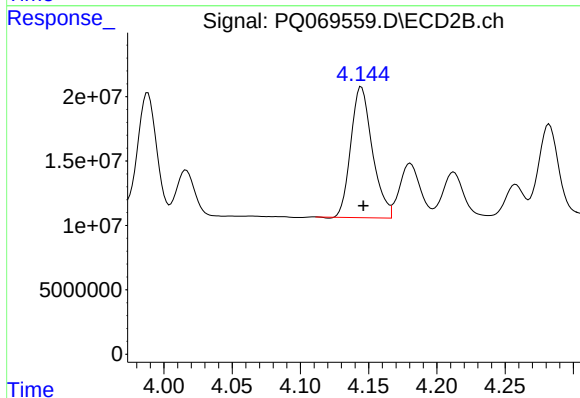
R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 95987514
Conc: 910.89 ng/ml



#15 AR-1232-5

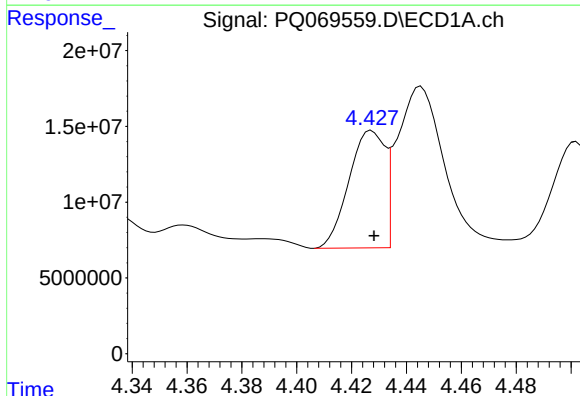
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 51892454
Conc: 1088.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



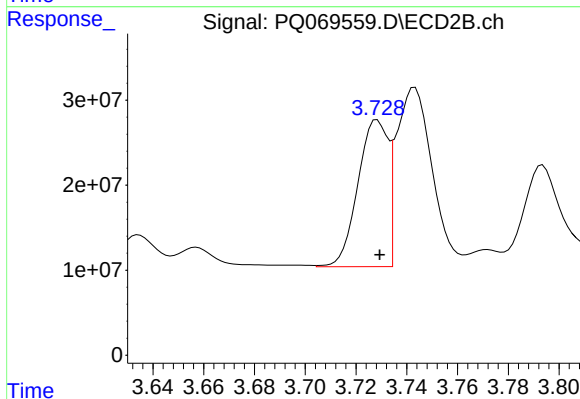
#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 111558252
Conc: 876.86 ng/ml



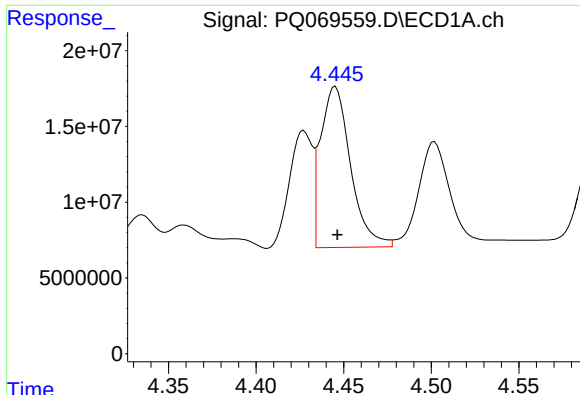
#16 AR-1242-1

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 70330612
Conc: 407.86 ng/ml



#16 AR-1242-1

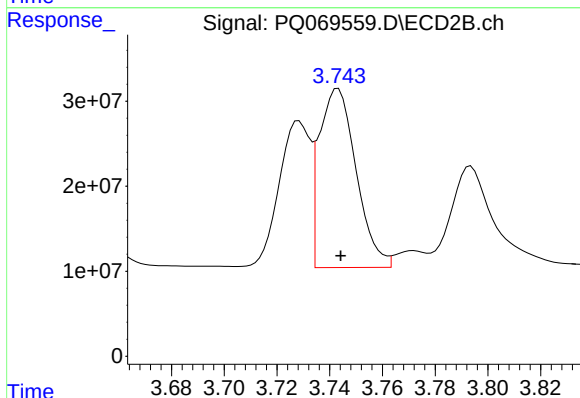
R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 142213401
Conc: 447.11 ng/ml



#17 AR-1242-2

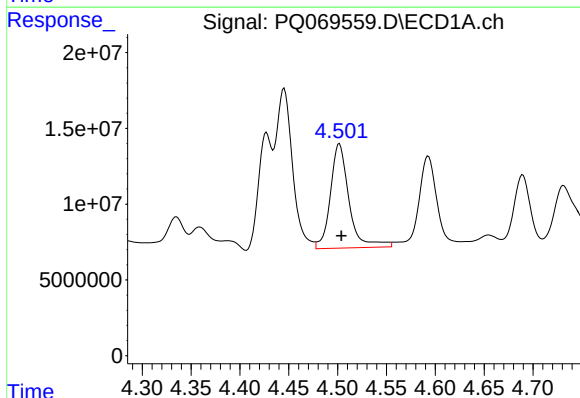
R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 127175464
Conc: 482.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



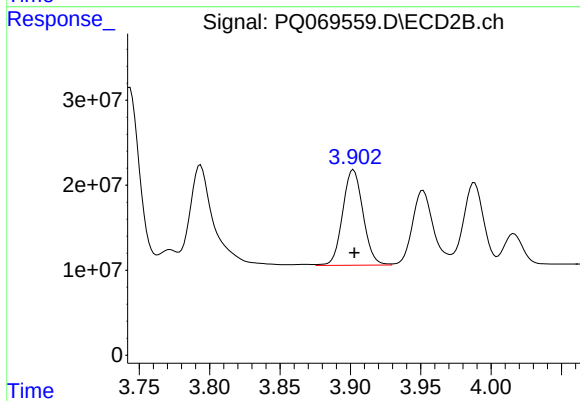
#17 AR-1242-2

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 205178750
Conc: 436.82 ng/ml



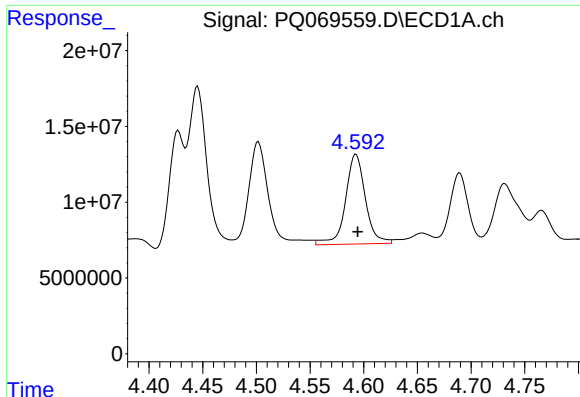
#18 AR-1242-3

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 91308712
Conc: 558.48 ng/ml



#18 AR-1242-3

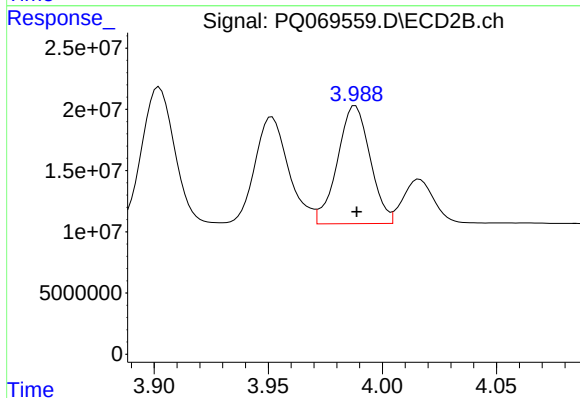
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 113421790
Conc: 449.73 ng/ml



#19 AR-1242-4

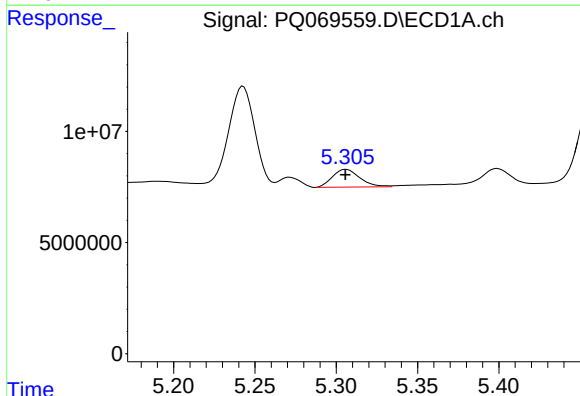
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 76314619
Conc: 559.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



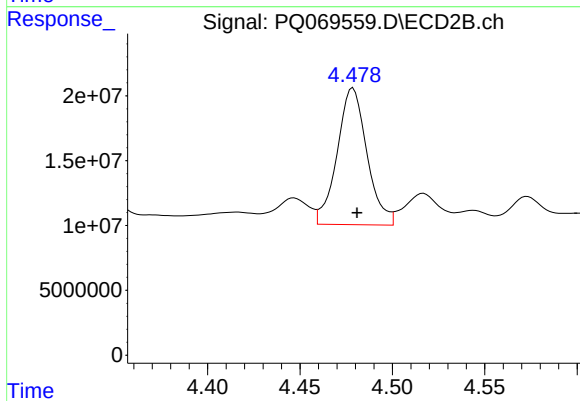
#19 AR-1242-4

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 95987514
Conc: 430.27 ng/ml



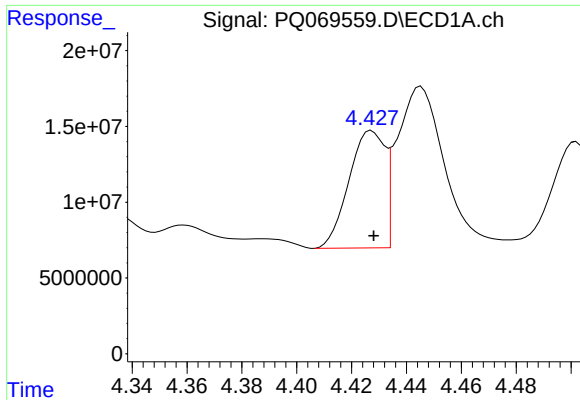
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 9409956
Conc: 66.21 ng/ml



#20 AR-1242-5

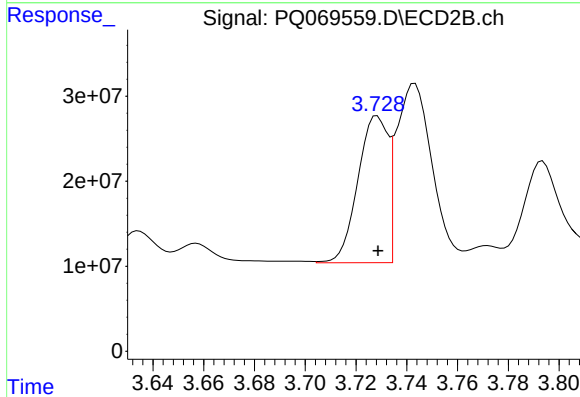
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 118637974
Conc: 369.84 ng/ml



#21 AR-1248-1

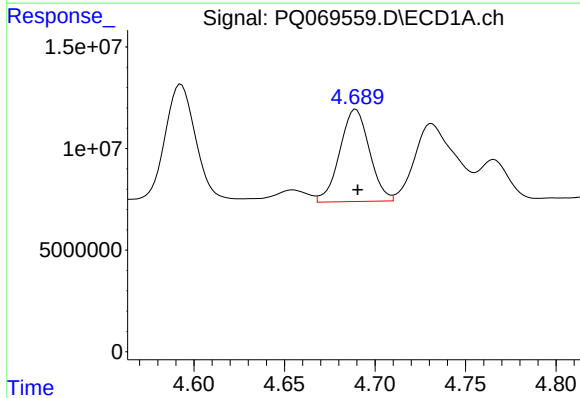
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 70330612
Conc: 564.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



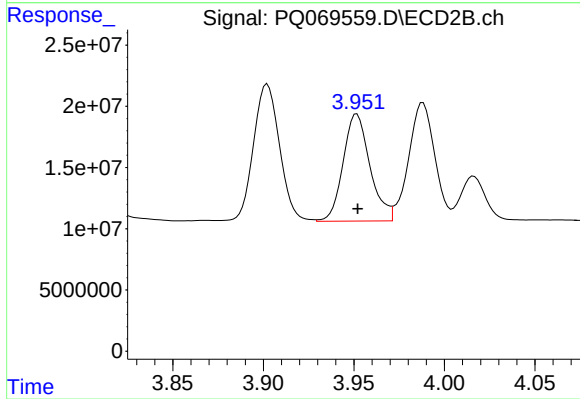
#21 AR-1248-1

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 142213401
Conc: 582.90 ng/ml



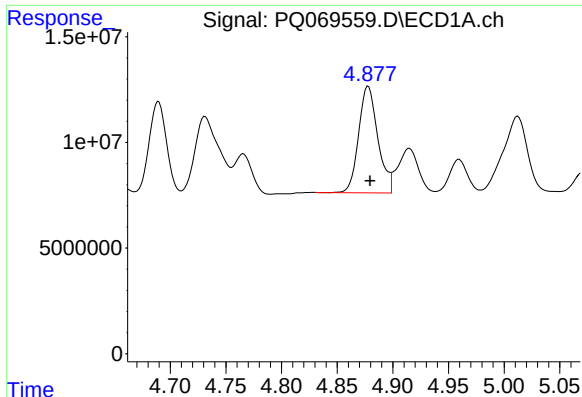
#22 AR-1248-2

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 51892454
Conc: 301.19 ng/ml



#22 AR-1248-2

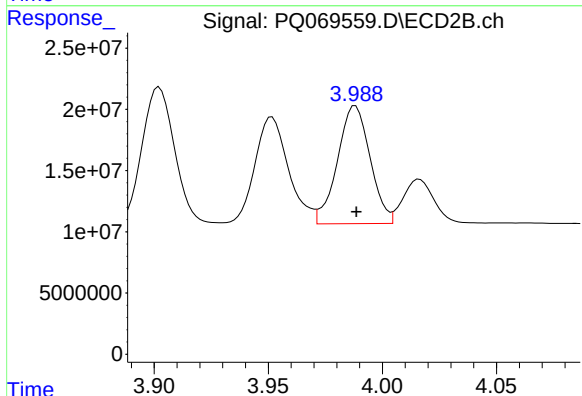
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 90419714
Conc: 267.39 ng/ml



#23 AR-1248-3

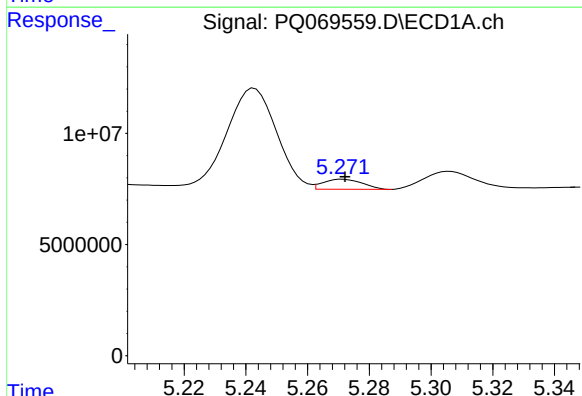
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 60523105
Conc: 286.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



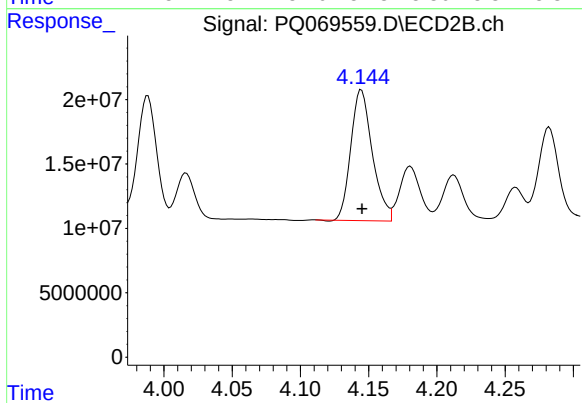
#23 AR-1248-3

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 95987514
Conc: 293.66 ng/ml



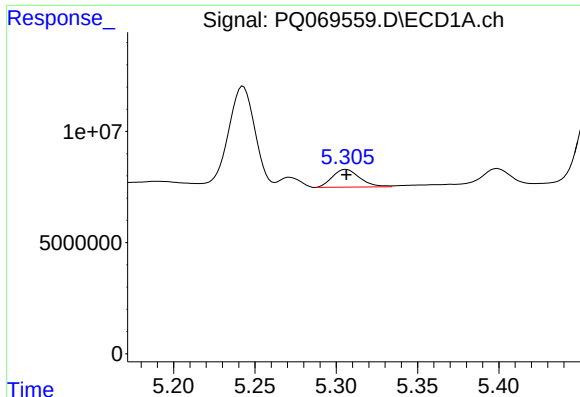
#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 4002167
Conc: 17.15 ng/ml



#24 AR-1248-4

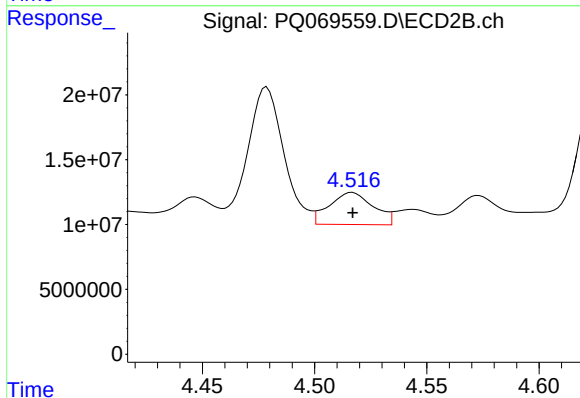
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 111558252
Conc: 269.57 ng/ml



#25 AR-1248-5

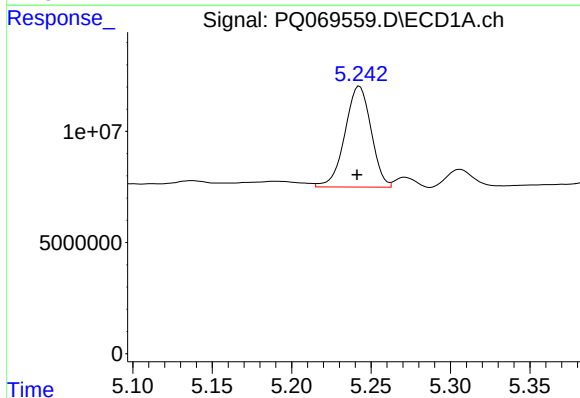
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 9409956
Conc: 39.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



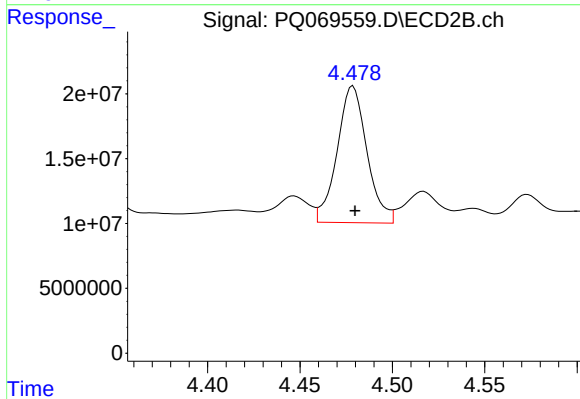
#25 AR-1248-5

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 33727421
Conc: 76.47 ng/ml



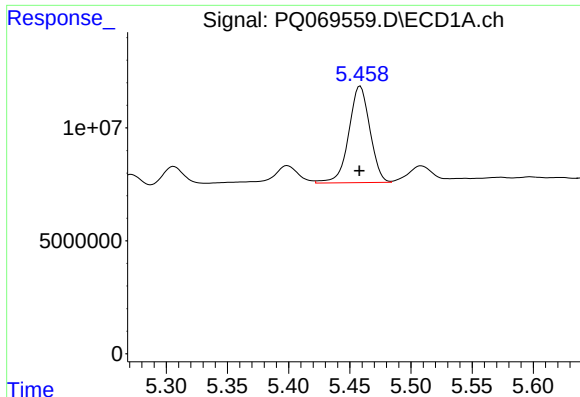
#26 AR-1254-1

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 52008501
Conc: 214.64 ng/ml



#26 AR-1254-1

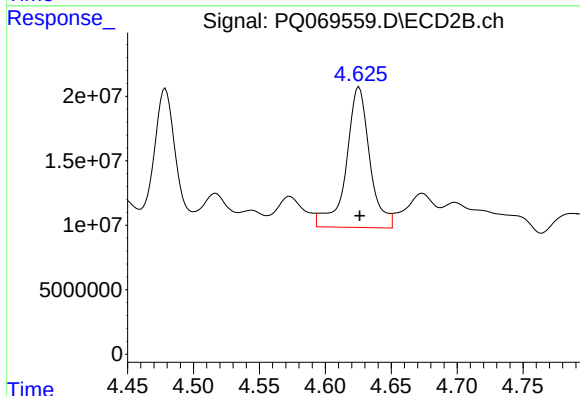
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 118637974
Conc: 188.15 ng/ml



#27 AR-1254-2

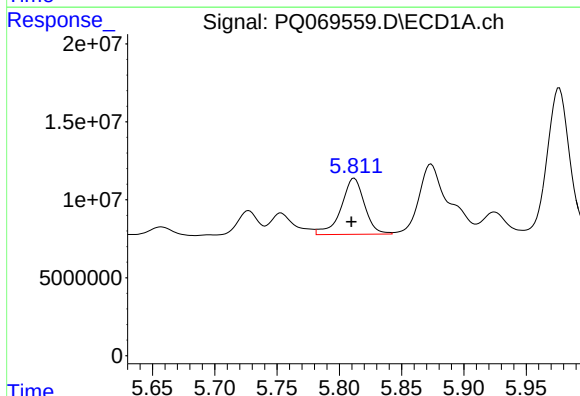
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 51400563
Conc: 136.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



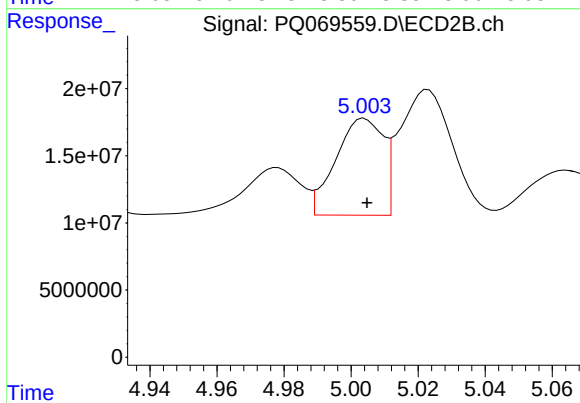
#27 AR-1254-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 135769051
Conc: 247.94 ng/ml



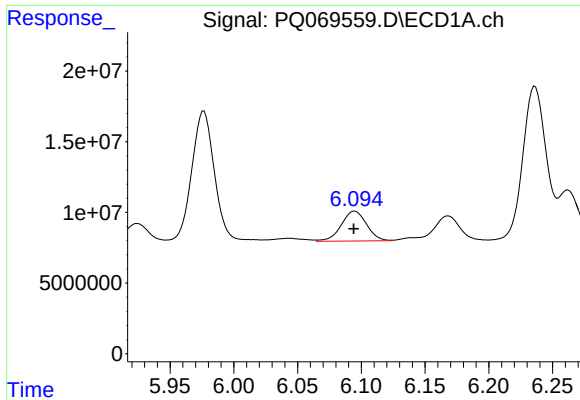
#28 AR-1254-3

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 47105911
Conc: 113.01 ng/ml



#28 AR-1254-3

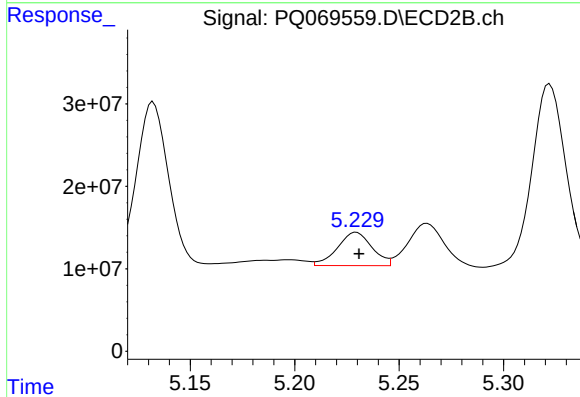
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 70735437
Conc: 77.54 ng/ml



#29 AR-1254-4

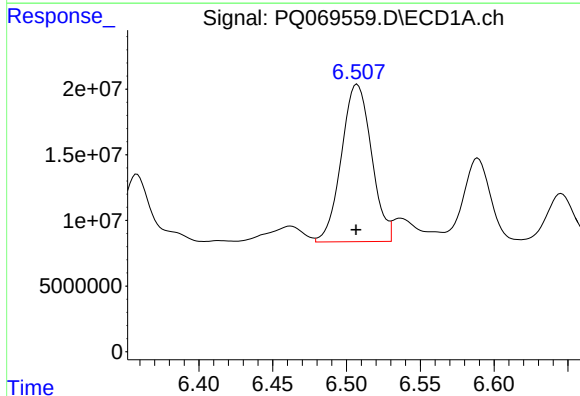
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 29247877
Conc: 92.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



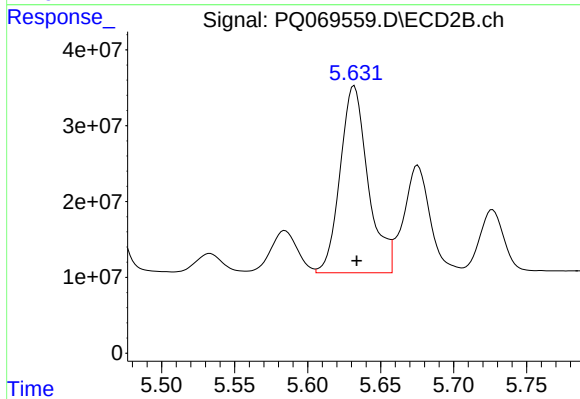
#29 AR-1254-4

R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 46497353
Conc: 74.10 ng/ml



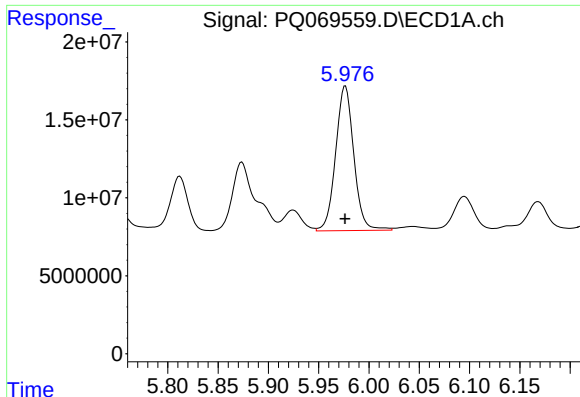
#30 AR-1254-5

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 170043901
Conc: 499.55 ng/ml



#30 AR-1254-5

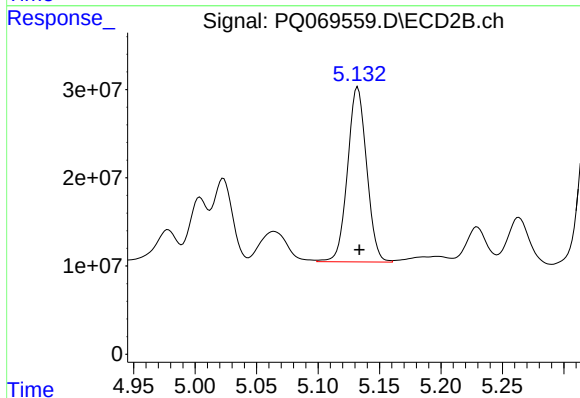
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 328820920
Conc: 394.26 ng/ml



#31 AR-1260-1

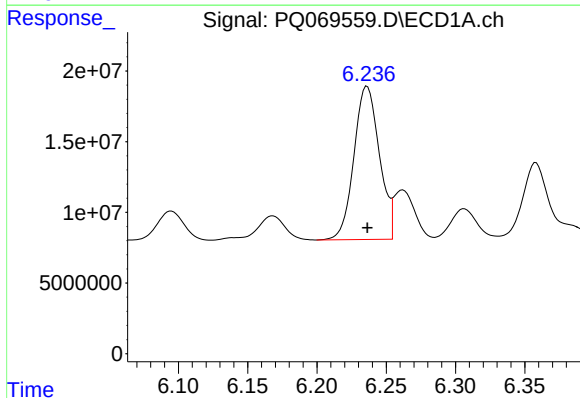
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 116468652
Conc: 380.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



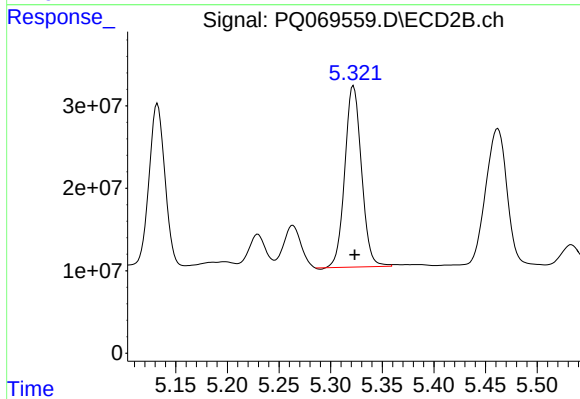
#31 AR-1260-1

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 214327299
Conc: 384.95 ng/ml



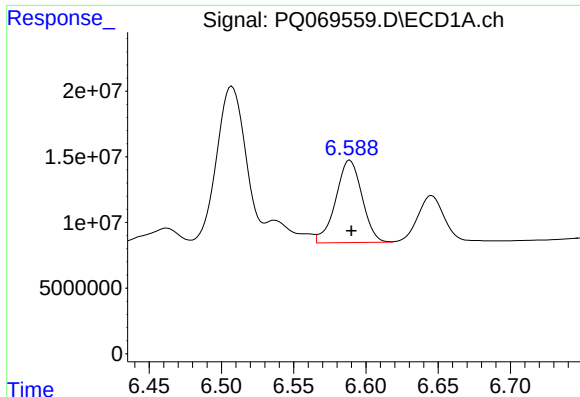
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 138304302
Conc: 367.66 ng/ml



#32 AR-1260-2

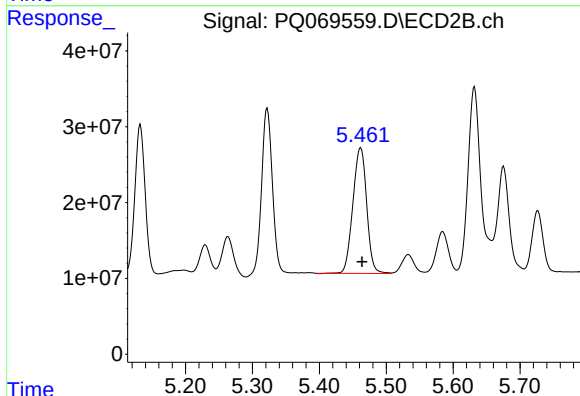
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 246712782
Conc: 359.34 ng/ml



#33 AR-1260-3

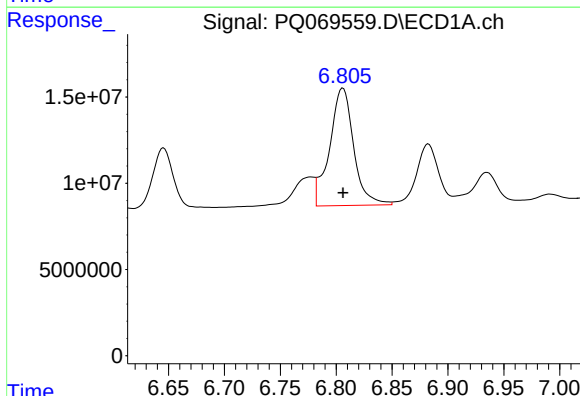
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 79283053
Conc: 285.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



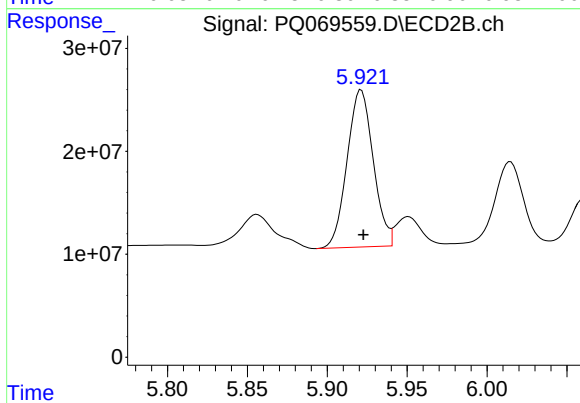
#33 AR-1260-3

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 238548568
Conc: 362.46 ng/ml



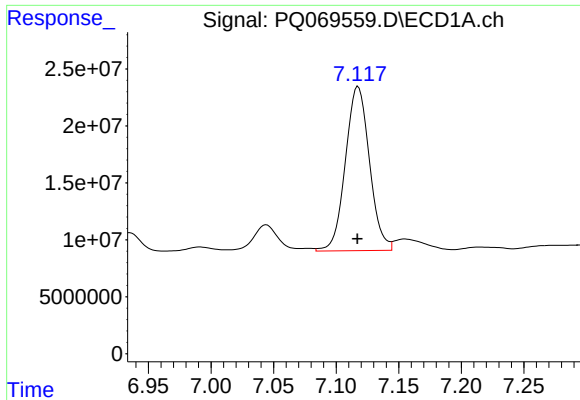
#34 AR-1260-4

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 102075277
Conc: 327.43 ng/ml



#34 AR-1260-4

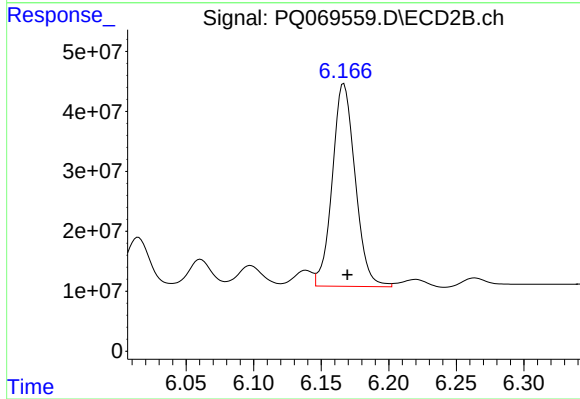
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 174172980
Conc: 303.45 ng/ml



#35 AR-1260-5

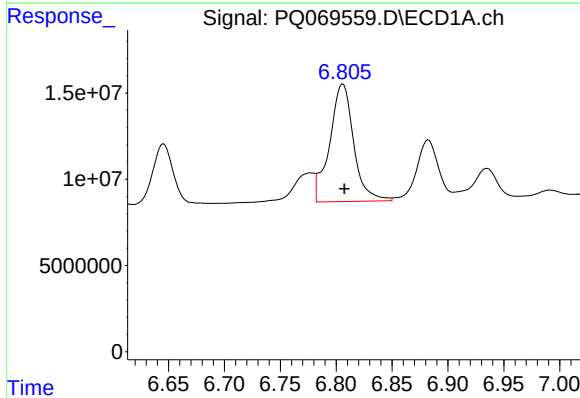
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 193414320
Conc: 298.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



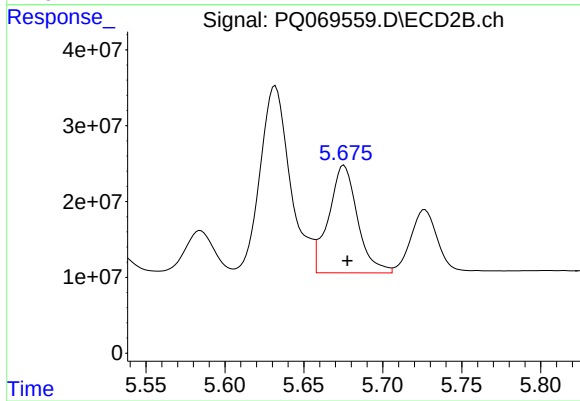
#35 AR-1260-5

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 398555836
Conc: 293.82 ng/ml



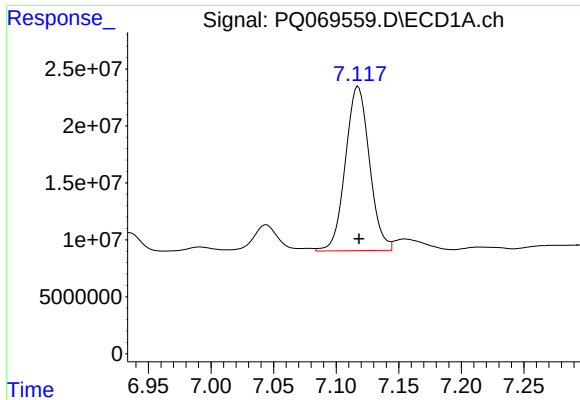
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 102075277
Conc: 272.96 ng/ml



#36 AR-1262-1

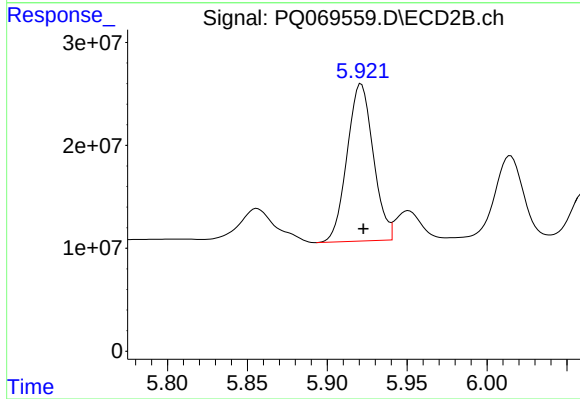
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 180584991
Conc: 202.38 ng/ml



#37 AR-1262-2

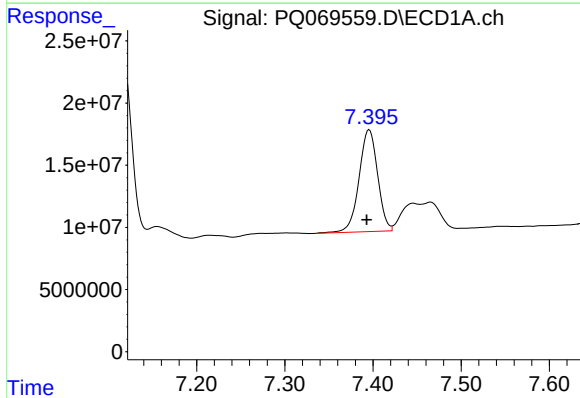
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 193414320
Conc: 270.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



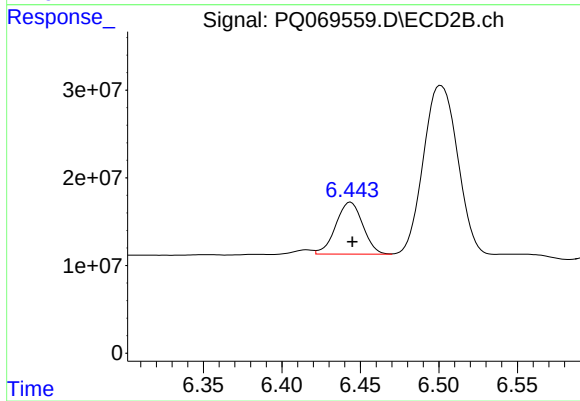
#37 AR-1262-2

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 174172980
Conc: 210.00 ng/ml



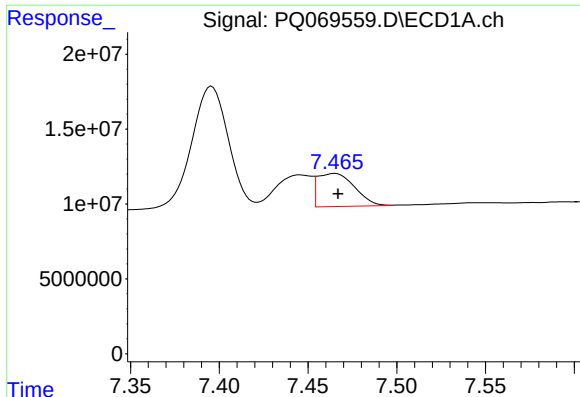
#38 AR-1262-3

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 119863349
Conc: 259.65 ng/ml



#38 AR-1262-3

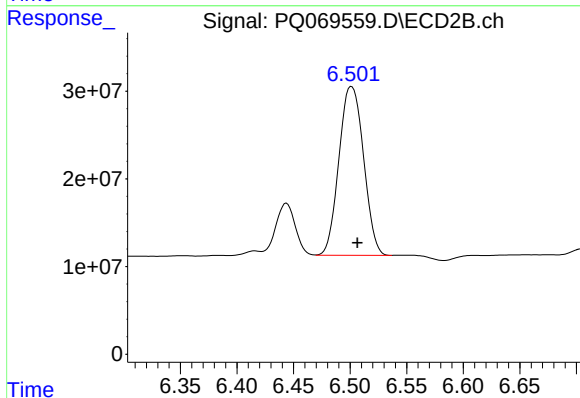
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 70926268
Conc: 106.01 ng/ml



#39 AR-1262-4

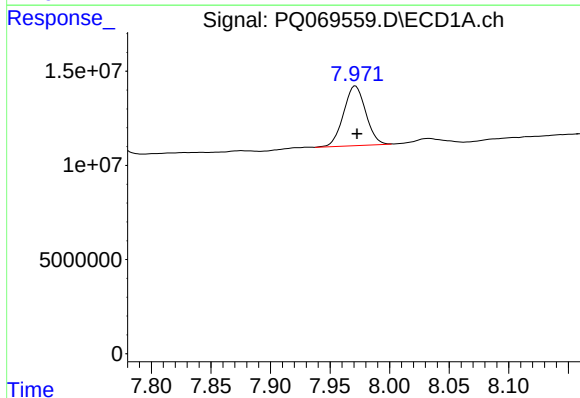
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 31843677
Conc: 93.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



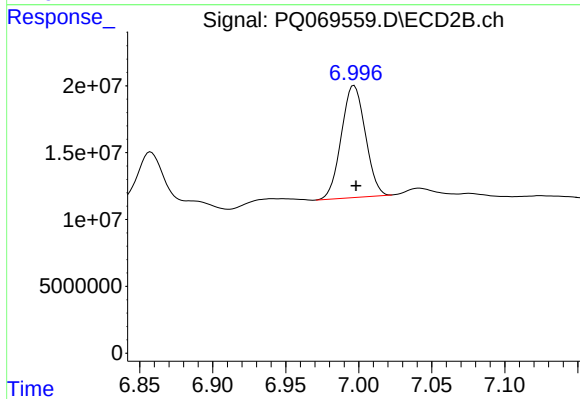
#39 AR-1262-4

R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 291533427
Conc: 232.83 ng/ml



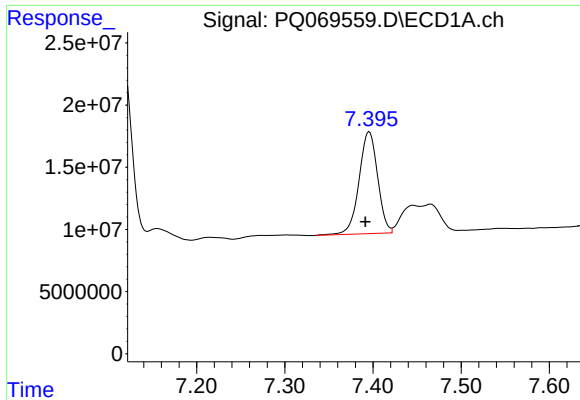
#40 AR-1262-5

R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 41114736
Conc: 181.73 ng/ml



#40 AR-1262-5

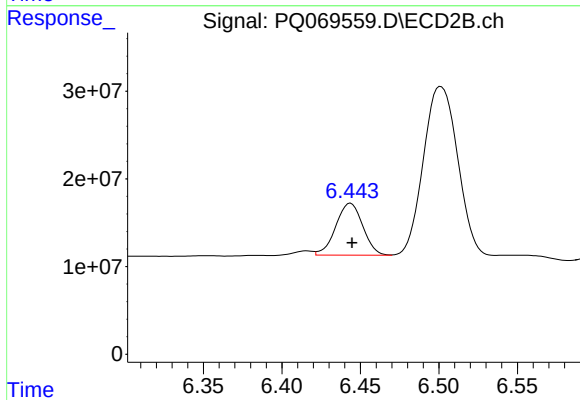
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 95788686
Conc: 161.34 ng/ml



#41 AR-1268-1

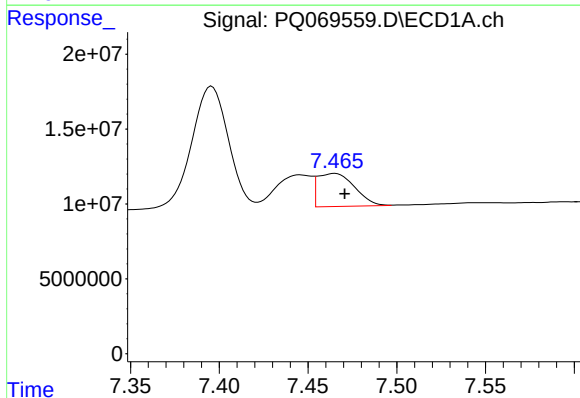
R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 119863349
Conc: 158.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



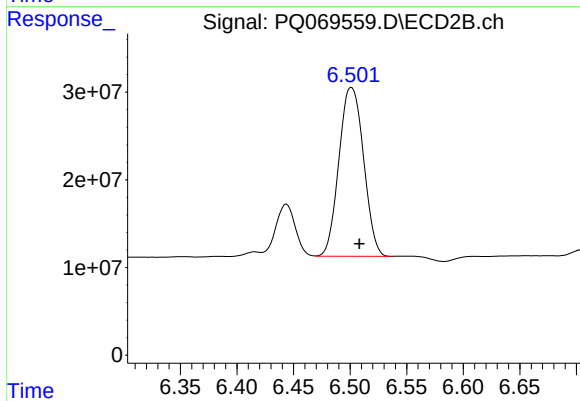
#41 AR-1268-1

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 70926268
Conc: 38.03 ng/ml



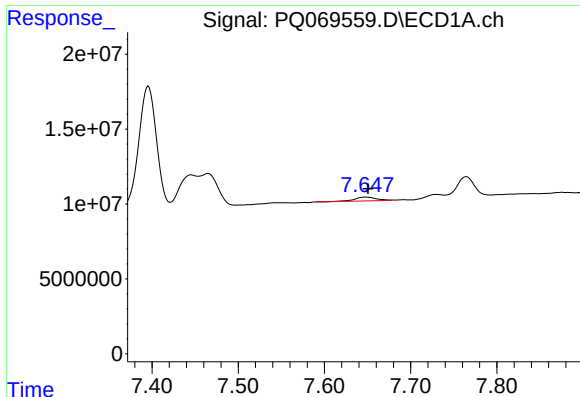
#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 31843677
Conc: 46.30 ng/ml



#42 AR-1268-2

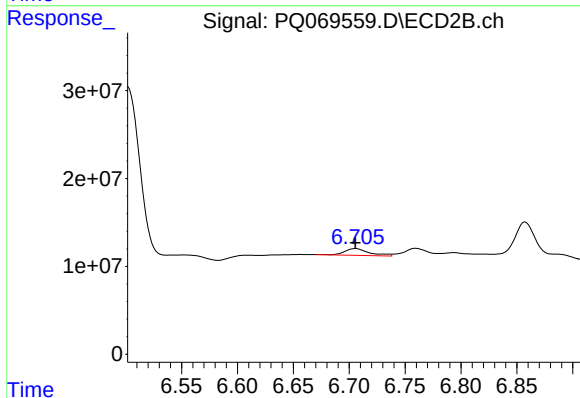
R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 291533427
Conc: 165.20 ng/ml



#43 AR-1268-3

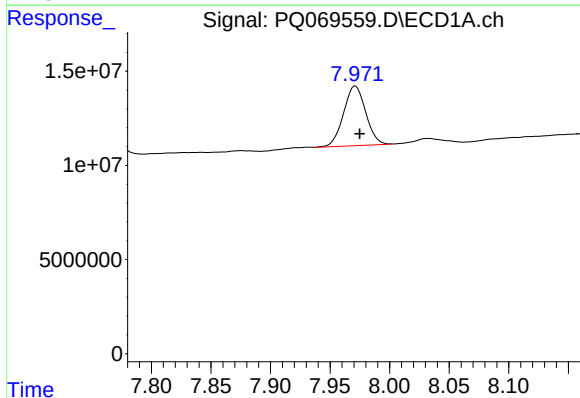
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 4424260
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



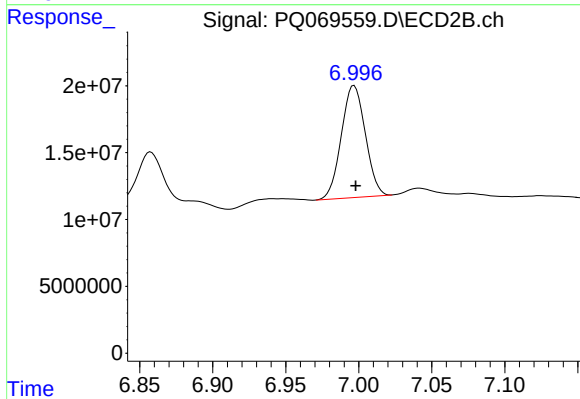
#43 AR-1268-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 11909319
Conc: 7.88 ng/ml



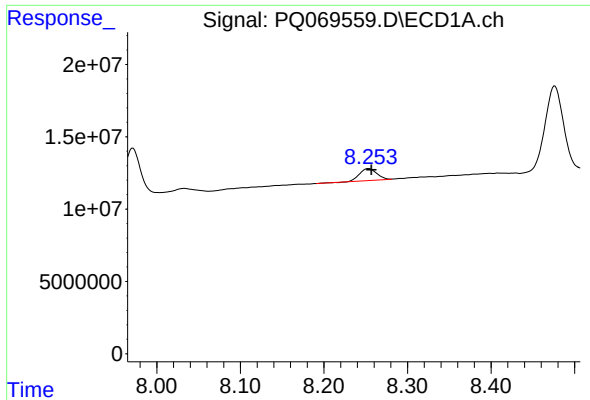
#44 AR-1268-4

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 41114736
Conc: 170.85 ng/ml



#44 AR-1268-4

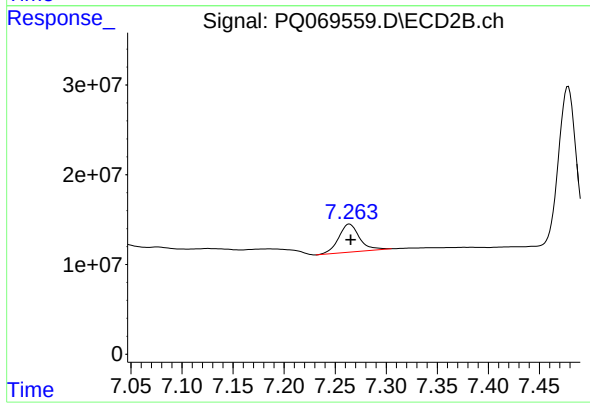
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 95788686
Conc: 149.01 ng/ml



#45 AR-1268-5

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 11980138
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 44406465
Conc: 9.20 ng/ml