

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 18:39
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:45:20 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...	3.330	2.740	225.1E6	205.9E6	19.024	18.250
2)	SA Decachlor...	8.458	7.481	161.5E6	211.5E6	38.533	34.010
Target Compounds							
3)	L1 AR-1016-1	4.417	3.732	3217101	3818776	8.539	10.227
4)	L1 AR-1016-2	4.437	3.748	4792487	3352438	8.563	6.114 #
5)	L1 AR-1016-3	4.493	3.908	2326678	2513278	6.856	8.564
6)	L1 AR-1016-4	4.583	3.956	2883598	87611368	10.167	357.478 #
7)	L1 AR-1016-5	4.868	4.149	55234056	58774616	203.170	189.403
8)	L2 AR-1221-1	0.000	2.881f	0	1250745	N.D.	9.595 #
9)	L2 AR-1221-2	3.605	3.007	3855757	3449637	42.264	37.347
10)	L2 AR-1221-3	3.675	3.082	1437595	1321339	4.851	4.498
11)	L3 AR-1232-1	3.675	3.082	1437595	1321339	5.874	5.408
12)	L3 AR-1232-2	4.161	3.748	2190461	3352438	16.549	13.248
13)	L3 AR-1232-3	4.437	3.908	4792487	2513278	18.909	18.922
14)	L3 AR-1232-4	4.583	3.992	2883598	26157370	22.973	243.036 #
15)	L3 AR-1232-5	4.680	4.149	91087972	58774616	1123.596	457.937 #
16)	L4 AR-1242-1	4.417	3.732	3217101	3818776	10.320	11.583
17)	L4 AR-1242-2	4.437	3.748	4792487	3352438	10.238	7.016 #
18)	L4 AR-1242-3	4.493	3.908	2326678	2513278	8.175	9.753
19)	L4 AR-1242-4	4.583	3.992	2883598	26157370	12.124	112.734 #
20)	L4 AR-1242-5	5.297	4.484	44190030	224.4E6	177.757	701.729 #
21)	L5 AR-1248-1	4.417	3.732	3217101	3818776	13.949	15.478
22)	L5 AR-1248-2	4.680	3.956	91087972	87611368	293.990	244.694
23)	L5 AR-1248-3	4.868	3.992	55234056	26157370	146.533	76.452 #
24)	L5 AR-1248-4	5.259	4.149	85179531	58774616	195.888	135.333 #
25)	L5 AR-1248-5	5.297	4.522	44190030	31638489	104.102	70.962 #
26)	L6 AR-1254-1	5.233	4.484	167.3E6	224.4E6	387.541	340.712
27)	L6 AR-1254-2	5.448	4.630	256.3E6	195.1E6	381.288	338.560
28)	L6 AR-1254-3	5.800	5.009	278.2E6	311.4E6	382.060	337.431
29)	L6 AR-1254-4	6.083	5.235	205.5E6	204.0E6	388.771	338.992
30)	L6 AR-1254-5	6.496	5.638	219.3E6	282.8E6	374.310	334.871
31)	L7 AR-1260-1	5.965	5.138	109.2E6	150.8E6	223.283	262.488
32)	L7 AR-1260-2	6.224	5.328	113.5E6	127.8E6	191.750	180.817
33)	L7 AR-1260-3	6.576	5.462	7673699	127.7E6	17.527	190.677 #
34)	L7 AR-1260-4	6.771	5.927	83619107	15252491	170.919	26.294 #
35)	L7 AR-1260-5	7.103	6.173	26249310	33265342	26.025	24.555
36)	L8 AR-1262-1	6.771	5.700	83619107	23641559	131.680	27.018 #
37)	L8 AR-1262-2	7.103	5.927	26249310	15252491	21.347	19.009
38)	L8 AR-1262-3	7.383	6.447	21849984	4727352	27.724	7.337 #
39)	L8 AR-1262-4	7.425	6.503	3280693	32200410	5.525	27.609 #
40)	L8 AR-1262-5	7.963	7.003	1646236	1192947	4.223	2.224 #
41)	L9 AR-1268-1	7.383	6.447	21849984	4727352	16.401	2.653 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
Data File : PQ069104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 18:39
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

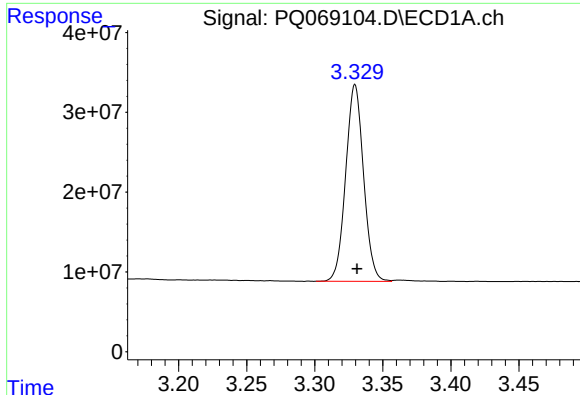
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:45:20 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
42)	L9 AR-1268-2	7.425	6.503	3280693	32200410	2.717	19.587 #
43)	L9 AR-1268-3	7.636	6.765f	2437994	11270772	2.405	7.991 #
44)	L9 AR-1268-4	7.963	7.003	1646236	1192947	3.994	2.087 #
45)	L9 AR-1268-5	0.000	7.270	0	6757695	N.D.	1.558 #

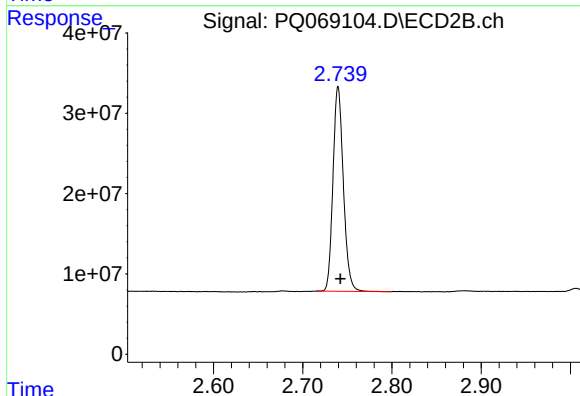
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

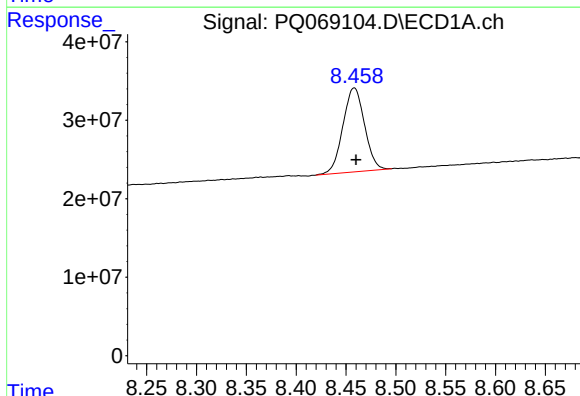
R.T.: 3.330 min
Delta R.T.: -0.001 min
Response: 225069821
Conc: 19.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



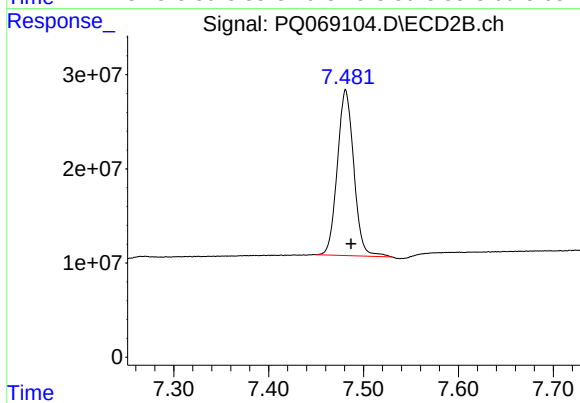
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.003 min
Response: 205927250
Conc: 18.25 ng/ml



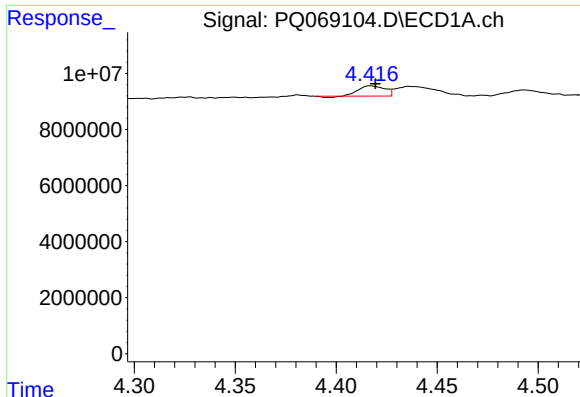
#2 Decachlorobiphenyl

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 161490947
Conc: 38.53 ng/ml



#2 Decachlorobiphenyl

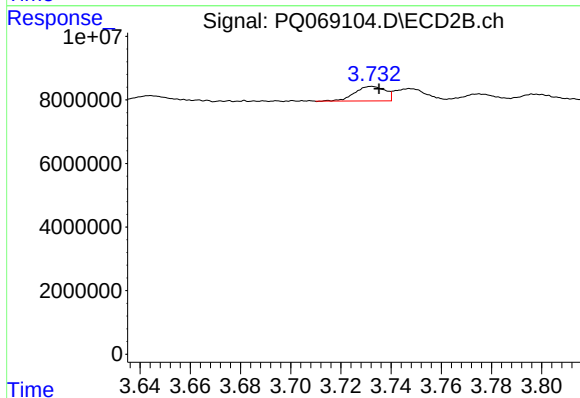
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 211529266
Conc: 34.01 ng/ml



#3 AR-1016-1

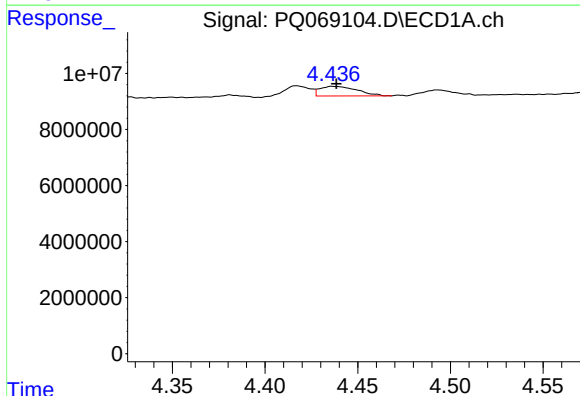
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 3217101
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



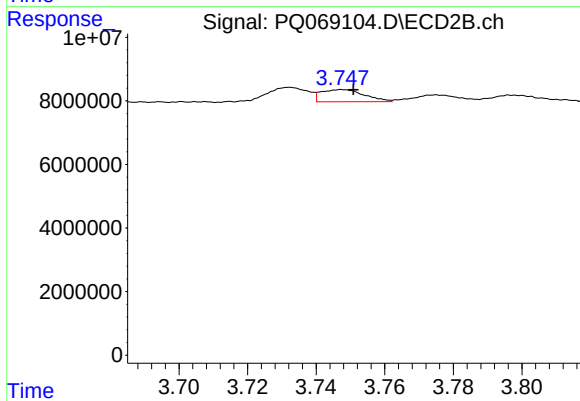
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 3818776
Conc: 10.23 ng/ml



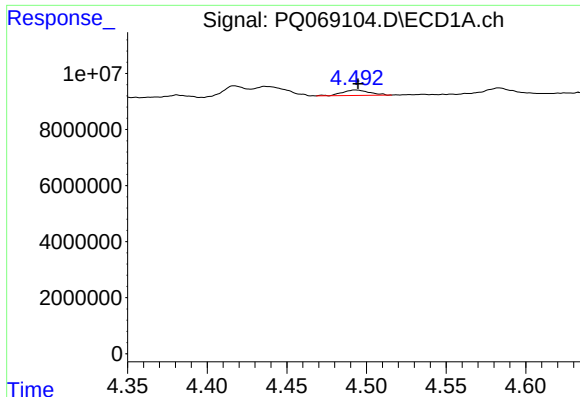
#4 AR-1016-2

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 4792487
Conc: 8.56 ng/ml



#4 AR-1016-2

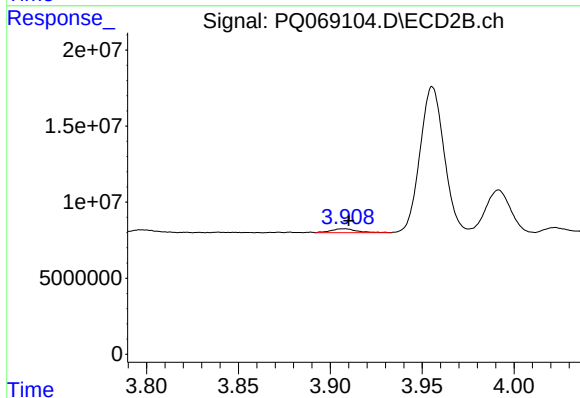
R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 3352438
Conc: 6.11 ng/ml



#5 AR-1016-3

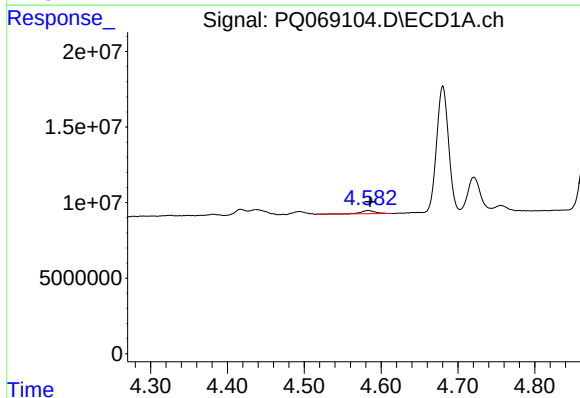
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 2326678
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



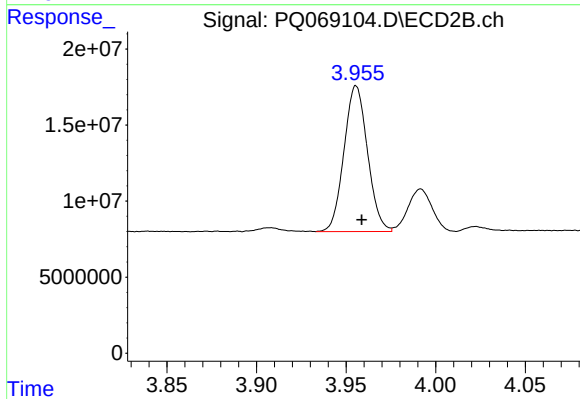
#5 AR-1016-3

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 2513278
Conc: 8.56 ng/ml



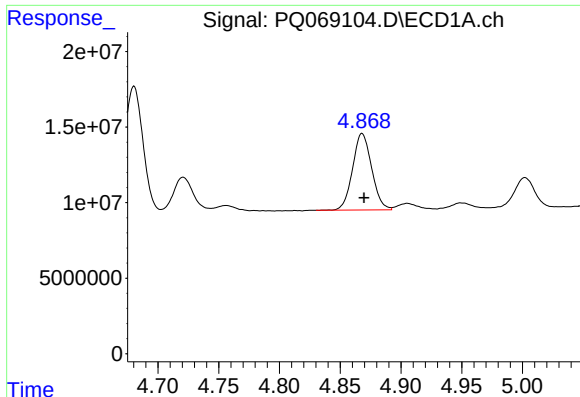
#6 AR-1016-4

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 2883598
Conc: 10.17 ng/ml



#6 AR-1016-4

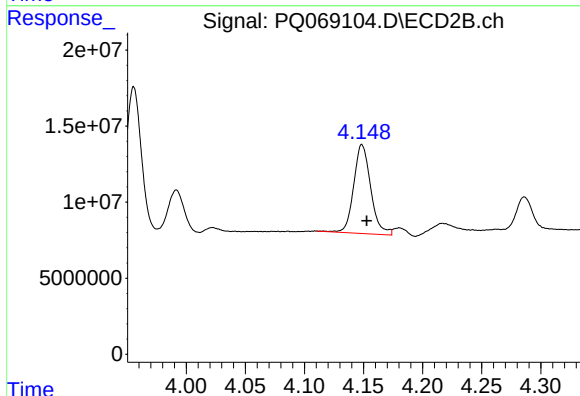
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 87611368
Conc: 357.48 ng/ml



#7 AR-1016-5

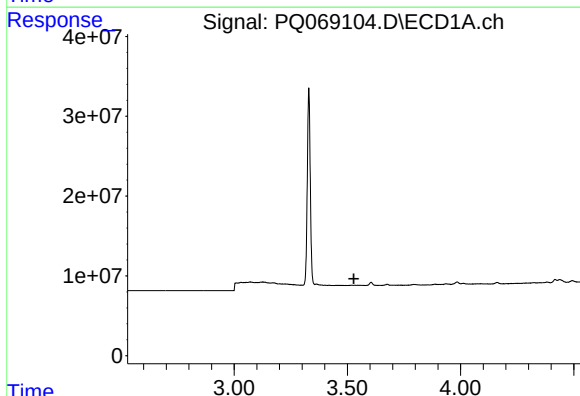
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 55234056
Conc: 203.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



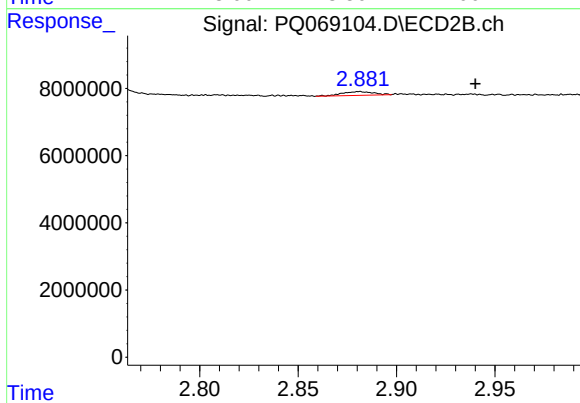
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 58774616
Conc: 189.40 ng/ml



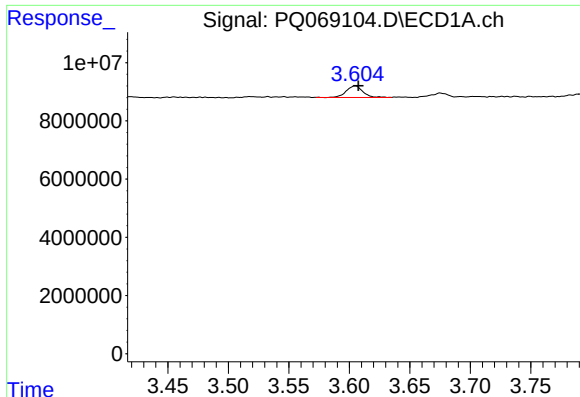
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.529 min
Response: 0
Conc: N.D.



#8 AR-1221-1

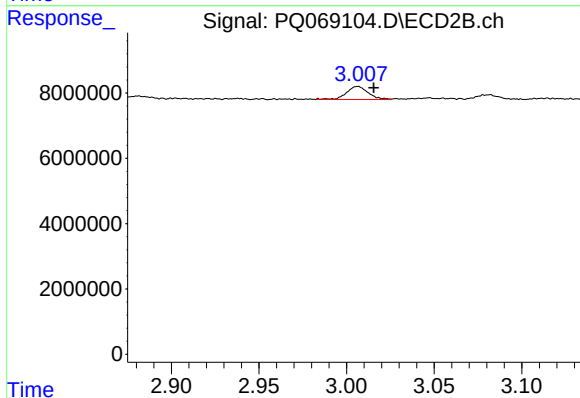
R.T.: 2.881 min
Delta R.T.: -0.059 min
Response: 1250745
Conc: 9.59 ng/ml



#9 AR-1221-2

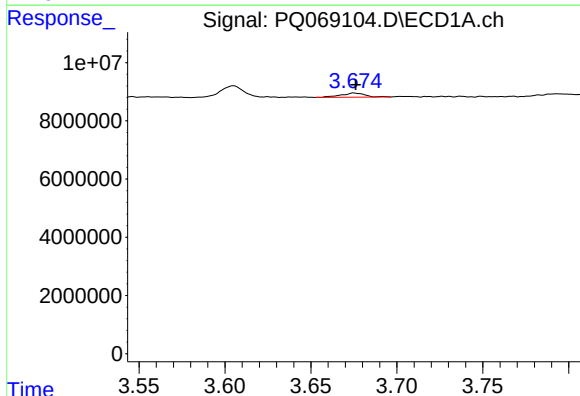
R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 3855757
Conc: 42.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



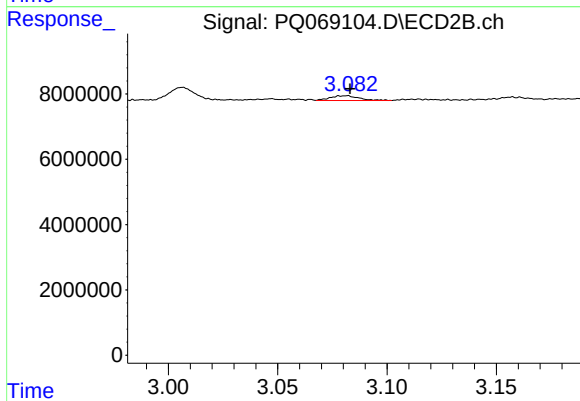
#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.009 min
Response: 3449637
Conc: 37.35 ng/ml



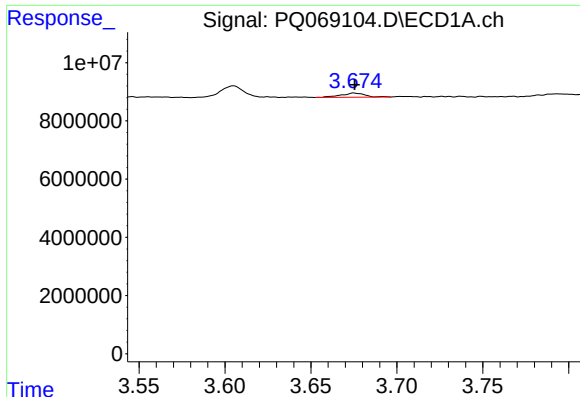
#10 AR-1221-3

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 1437595
Conc: 4.85 ng/ml



#10 AR-1221-3

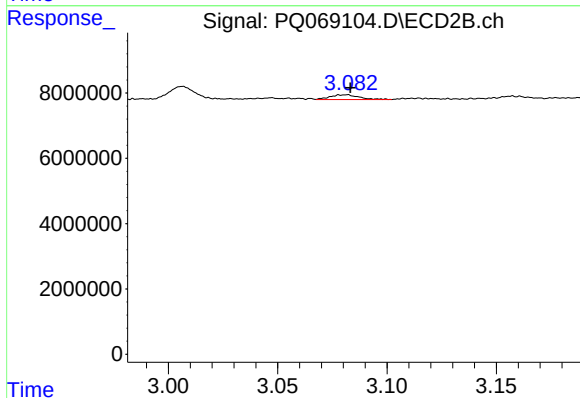
R.T.: 3.082 min
Delta R.T.: -0.001 min
Response: 1321339
Conc: 4.50 ng/ml



#11 AR-1232-1

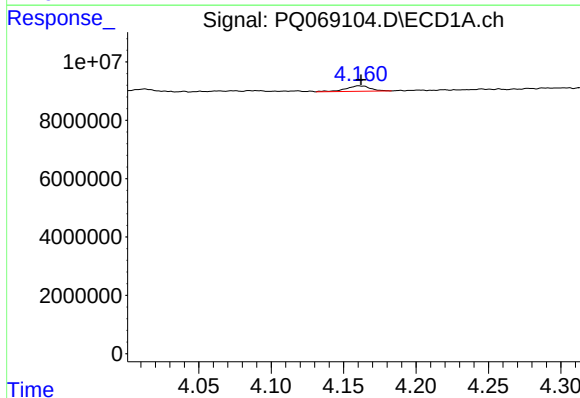
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 1437595
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



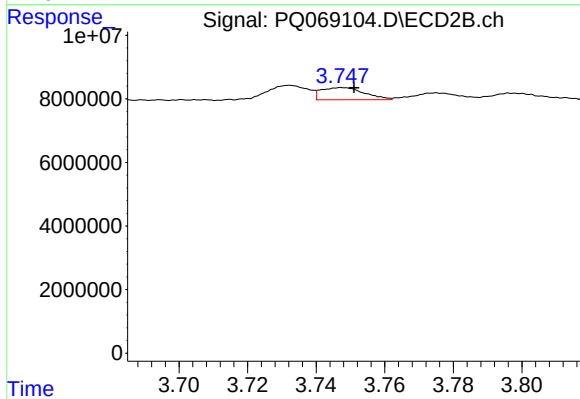
#11 AR-1232-1

R.T.: 3.082 min
Delta R.T.: -0.001 min
Response: 1321339
Conc: 5.41 ng/ml



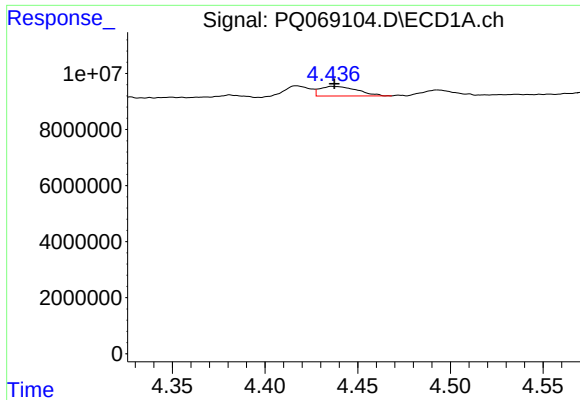
#12 AR-1232-2

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 2190461
Conc: 16.55 ng/ml



#12 AR-1232-2

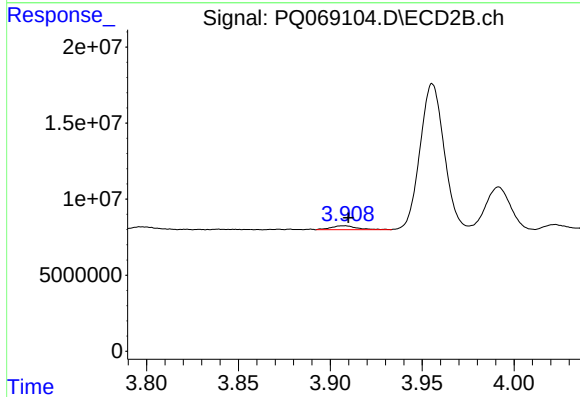
R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 3352438
Conc: 13.25 ng/ml



#13 AR-1232-3

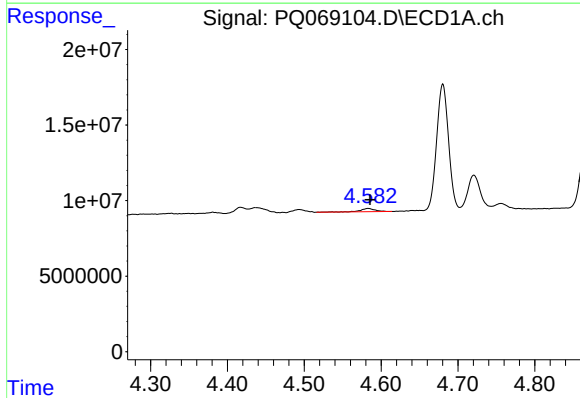
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 4792487
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



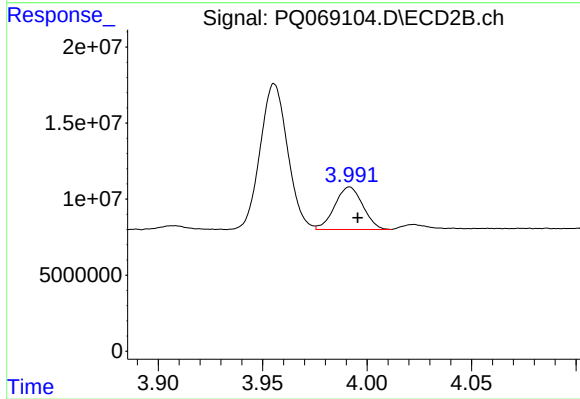
#13 AR-1232-3

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 2513278
Conc: 18.92 ng/ml



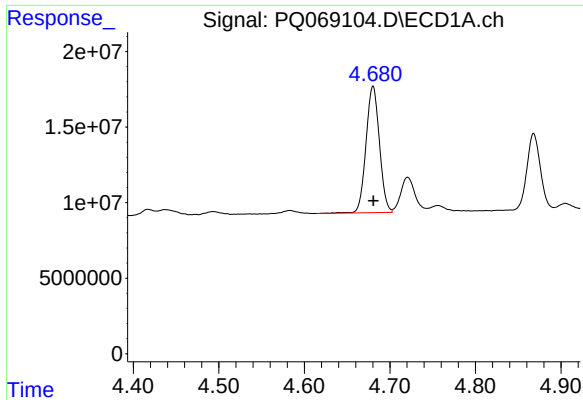
#14 AR-1232-4

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 2883598
Conc: 22.97 ng/ml



#14 AR-1232-4

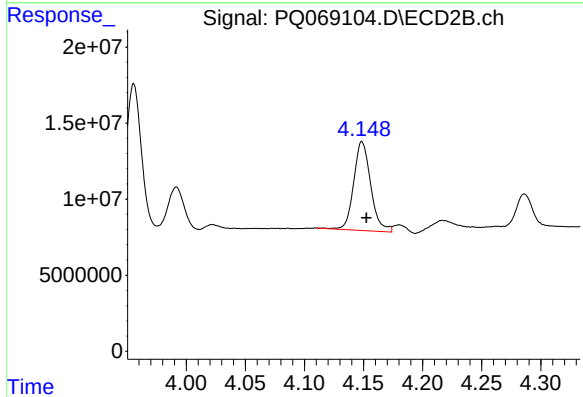
R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 26157370
Conc: 243.04 ng/ml



#15 AR-1232-5

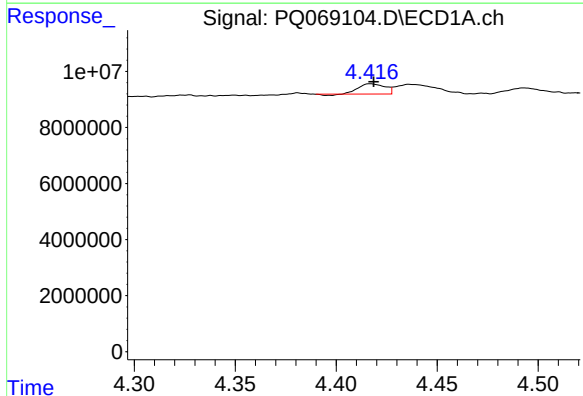
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 91087972
Conc: 1123.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



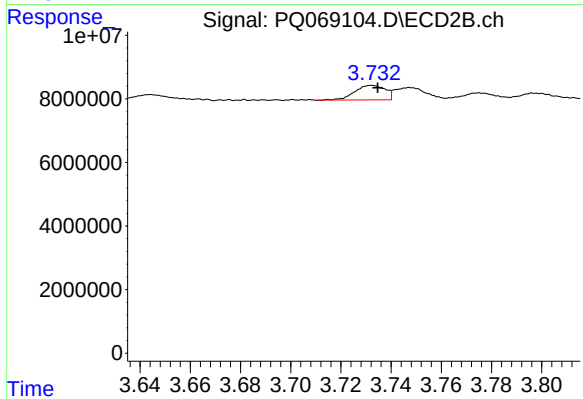
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 58774616
Conc: 457.94 ng/ml



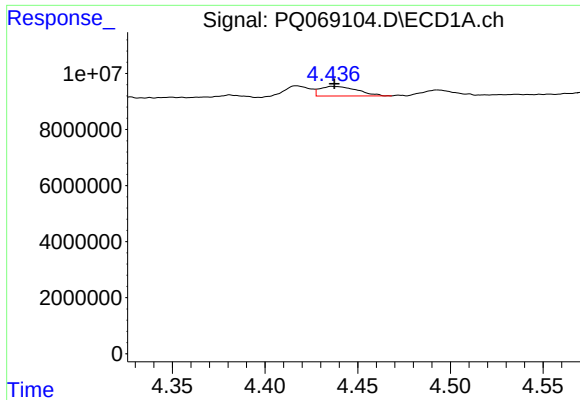
#16 AR-1242-1

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 3217101
Conc: 10.32 ng/ml



#16 AR-1242-1

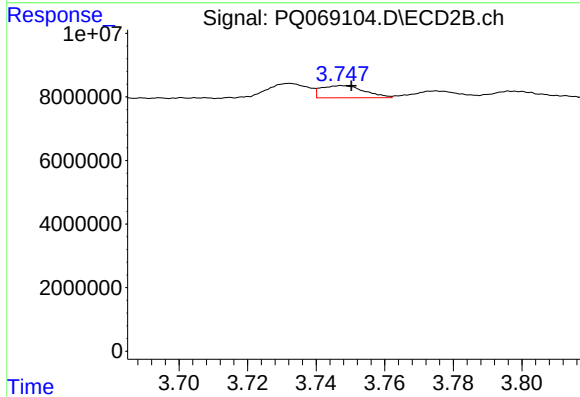
R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 3818776
Conc: 11.58 ng/ml



#17 AR-1242-2

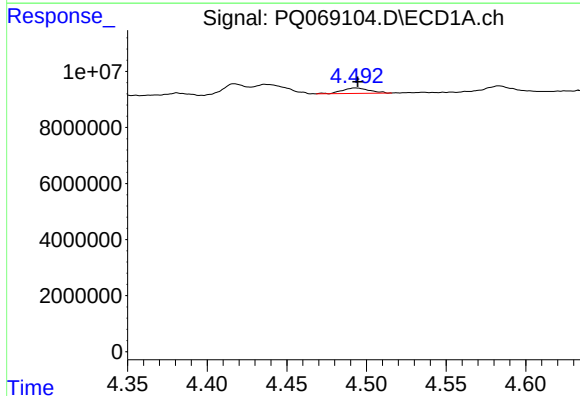
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 4792487
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



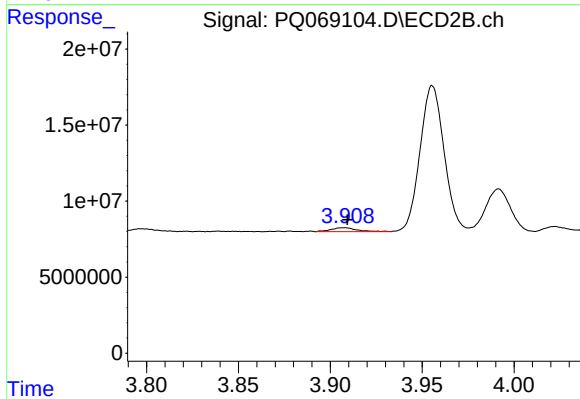
#17 AR-1242-2

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 3352438
Conc: 7.02 ng/ml



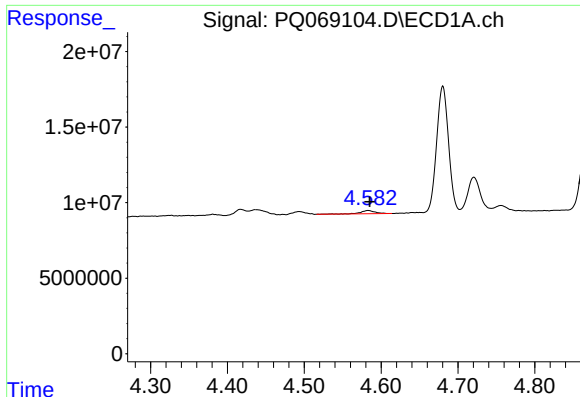
#18 AR-1242-3

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 2326678
Conc: 8.17 ng/ml



#18 AR-1242-3

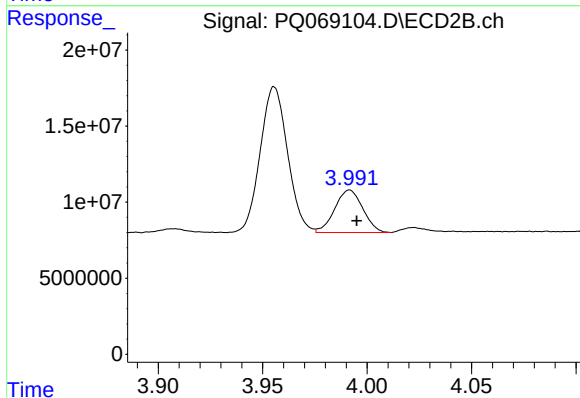
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 2513278
Conc: 9.75 ng/ml



#19 AR-1242-4

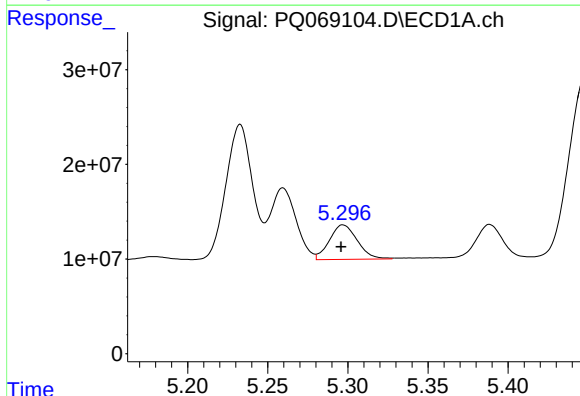
R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 2883598
Conc: 12.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



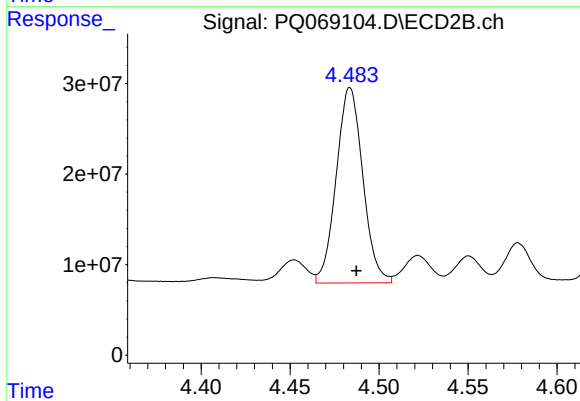
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 26157370
Conc: 112.73 ng/ml



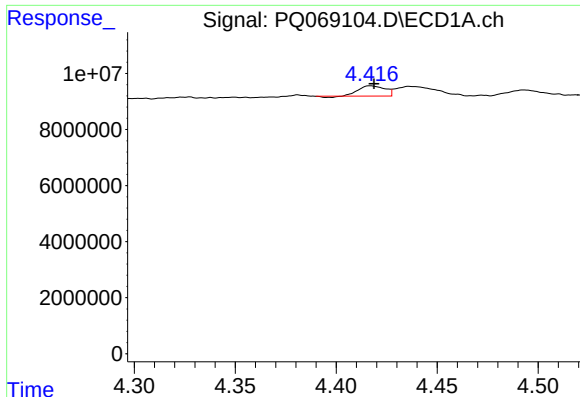
#20 AR-1242-5

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 44190030
Conc: 177.76 ng/ml



#20 AR-1242-5

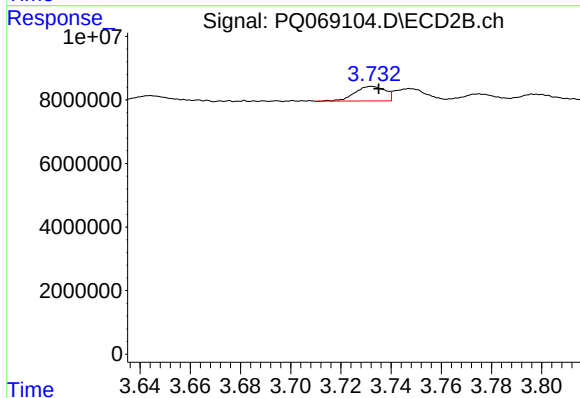
R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 224360081
Conc: 701.73 ng/ml



#21 AR-1248-1

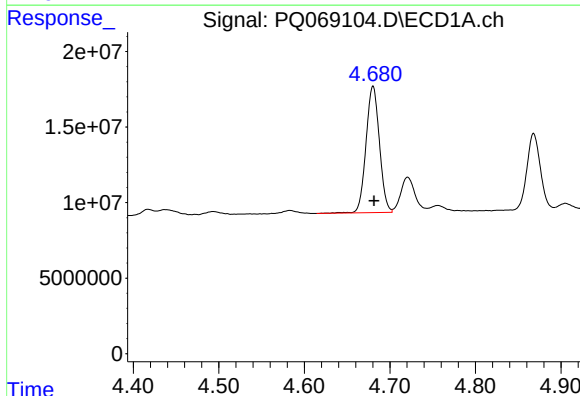
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 3217101
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



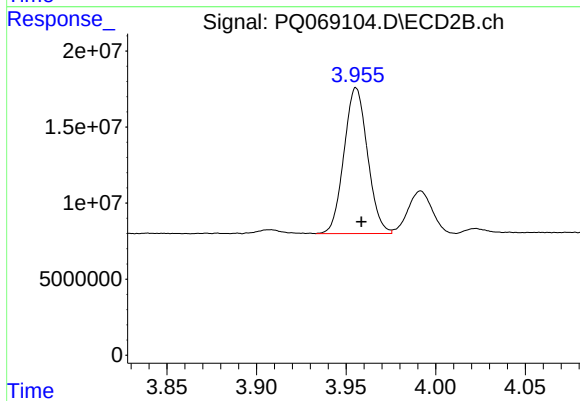
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 3818776
Conc: 15.48 ng/ml



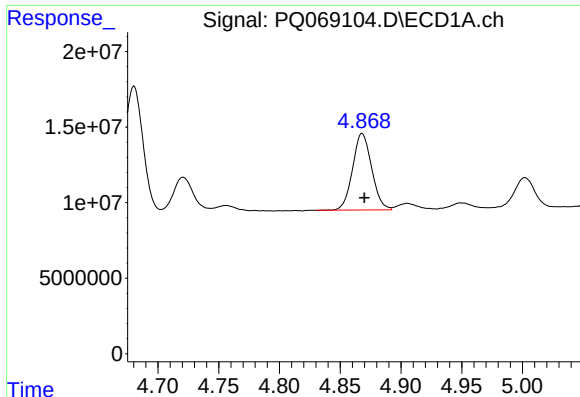
#22 AR-1248-2

R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 91087972
Conc: 293.99 ng/ml



#22 AR-1248-2

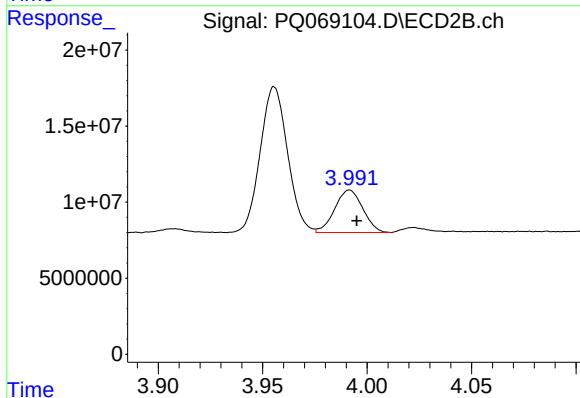
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 87611368
Conc: 244.69 ng/ml



#23 AR-1248-3

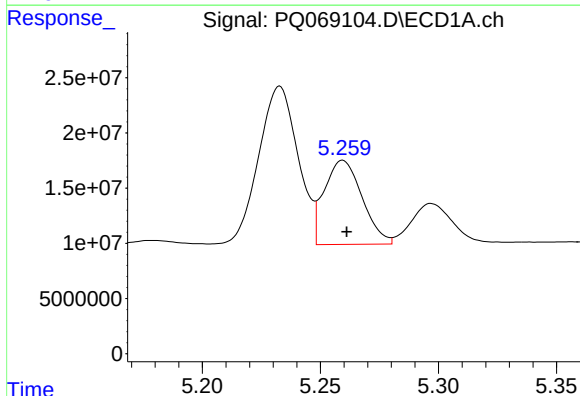
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 55234056
Conc: 146.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



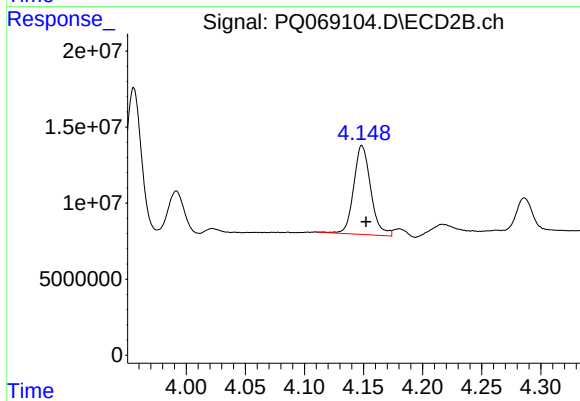
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 26157370
Conc: 76.45 ng/ml



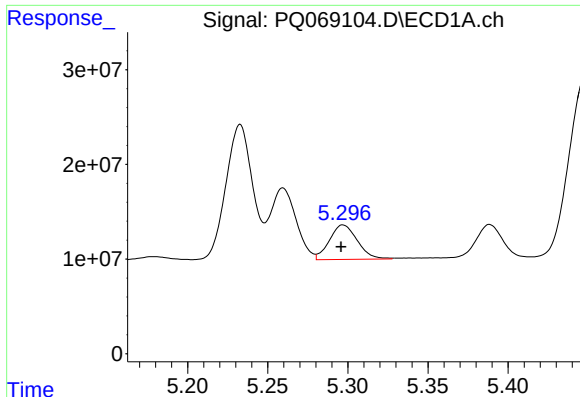
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 85179531
Conc: 195.89 ng/ml



#24 AR-1248-4

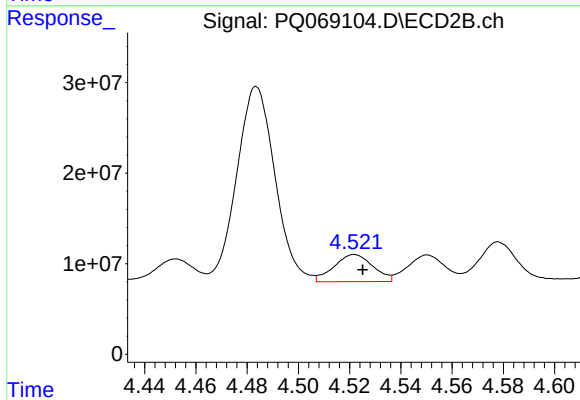
R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 58774616
Conc: 135.33 ng/ml



#25 AR-1248-5

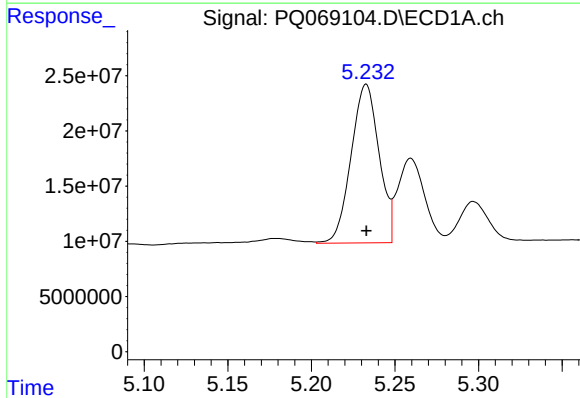
R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 44190030
Conc: 104.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



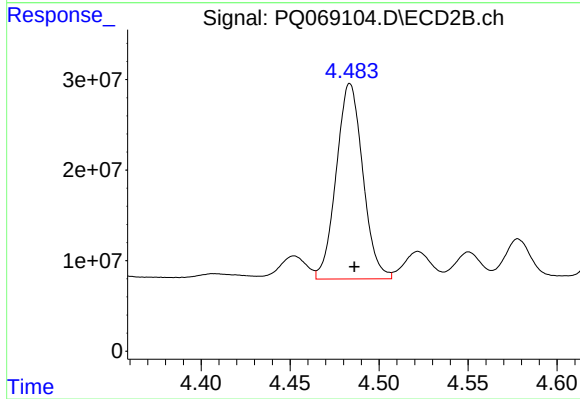
#25 AR-1248-5

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 31638489
Conc: 70.96 ng/ml



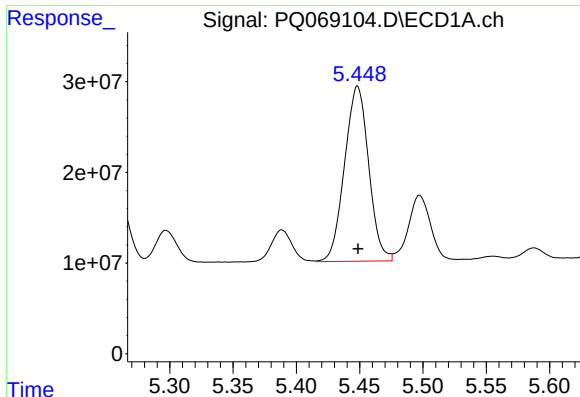
#26 AR-1254-1

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 167288907
Conc: 387.54 ng/ml



#26 AR-1254-1

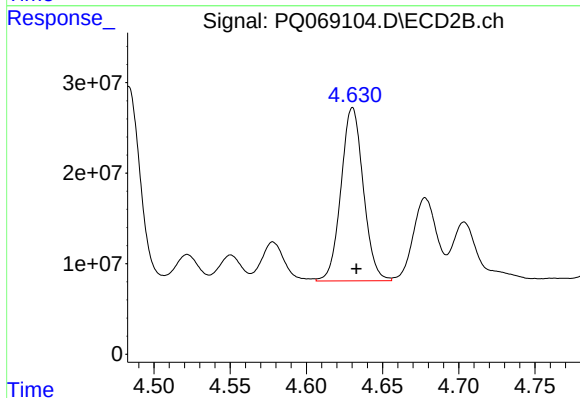
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 224360081
Conc: 340.71 ng/ml



#27 AR-1254-2

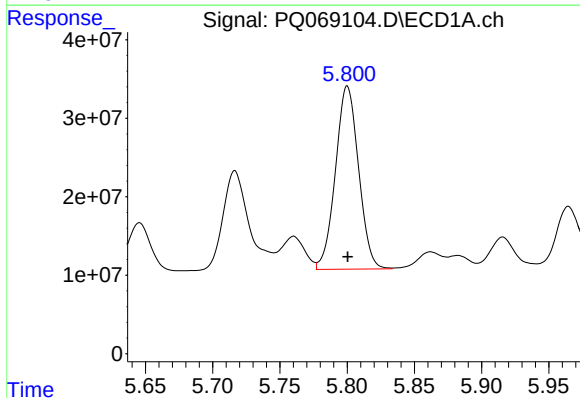
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 256331037
Conc: 381.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



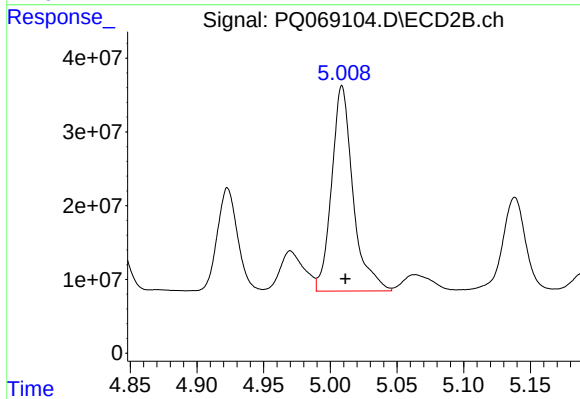
#27 AR-1254-2

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 195114759
Conc: 338.56 ng/ml



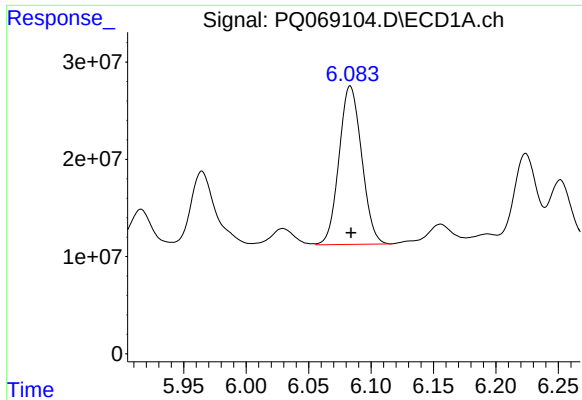
#28 AR-1254-3

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 278198789
Conc: 382.06 ng/ml



#28 AR-1254-3

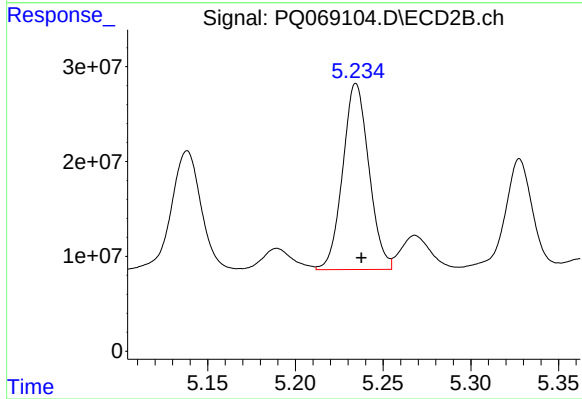
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 311410170
Conc: 337.43 ng/ml



#29 AR-1254-4

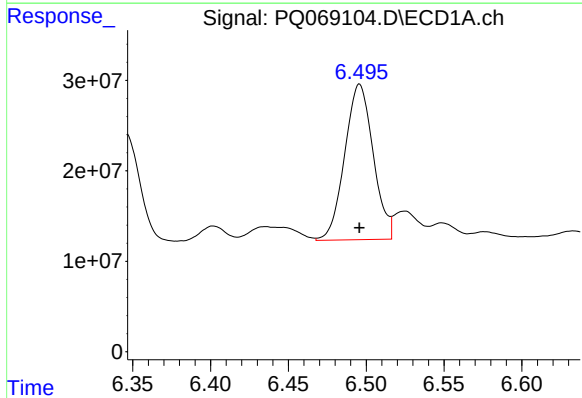
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 205468384
Conc: 388.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



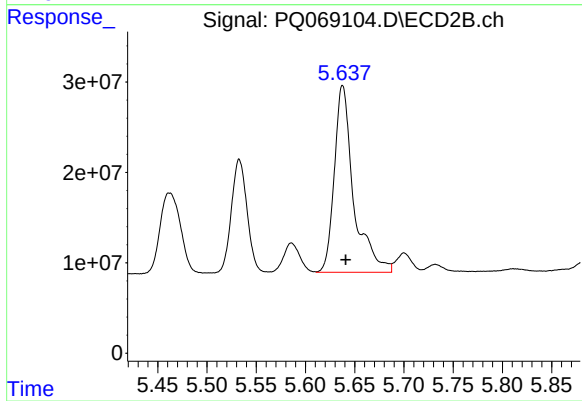
#29 AR-1254-4

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 204020271
Conc: 338.99 ng/ml



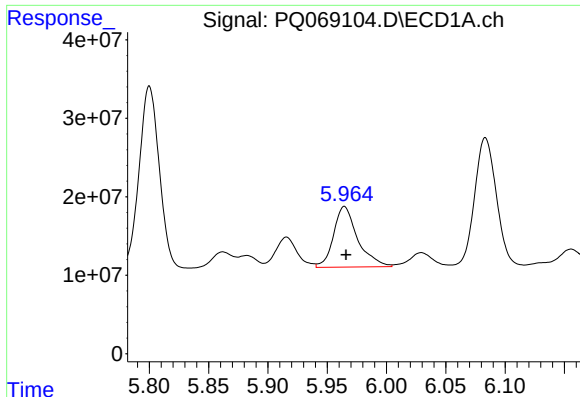
#30 AR-1254-5

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 219264870
Conc: 374.31 ng/ml



#30 AR-1254-5

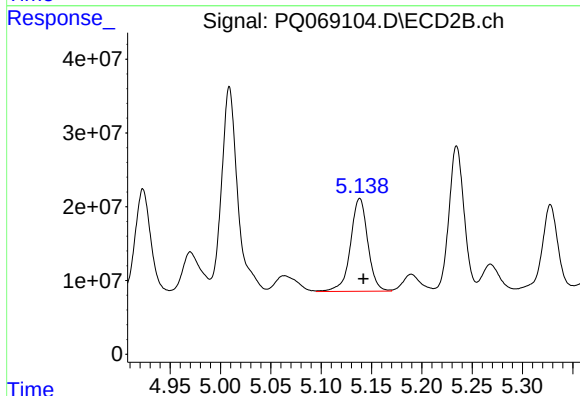
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 282837145
Conc: 334.87 ng/ml



#31 AR-1260-1

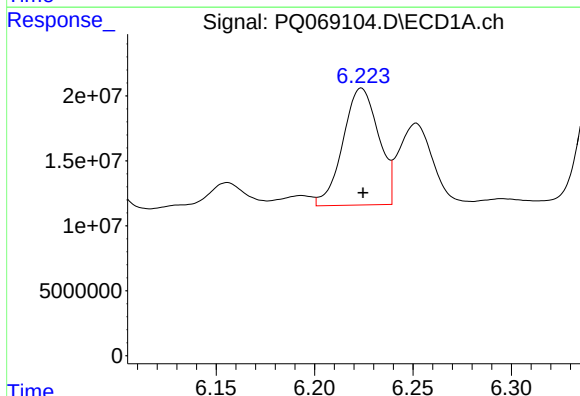
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 109161428
Conc: 223.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



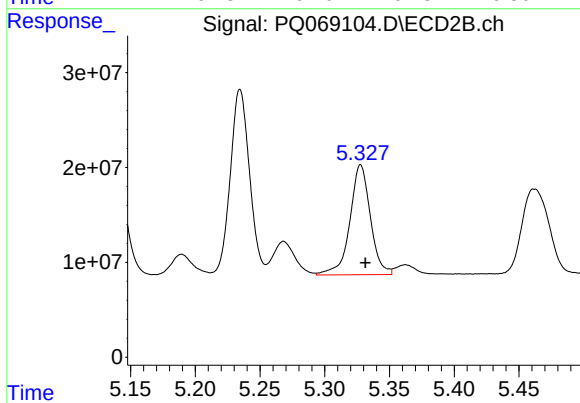
#31 AR-1260-1

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 150839460
Conc: 262.49 ng/ml



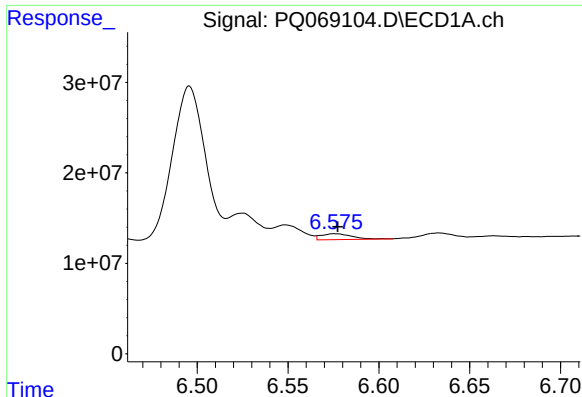
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 113455011
Conc: 191.75 ng/ml



#32 AR-1260-2

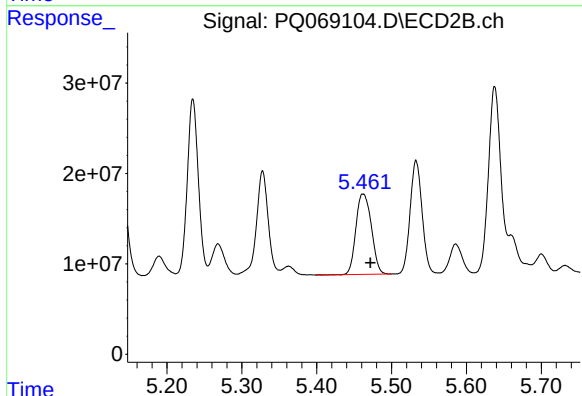
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 127789297
Conc: 180.82 ng/ml



#33 AR-1260-3

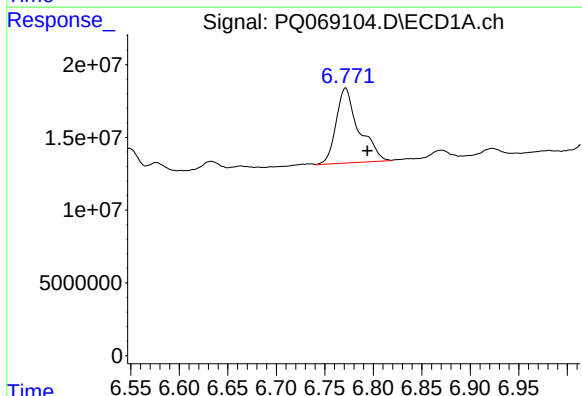
R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 7673699
Conc: 17.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



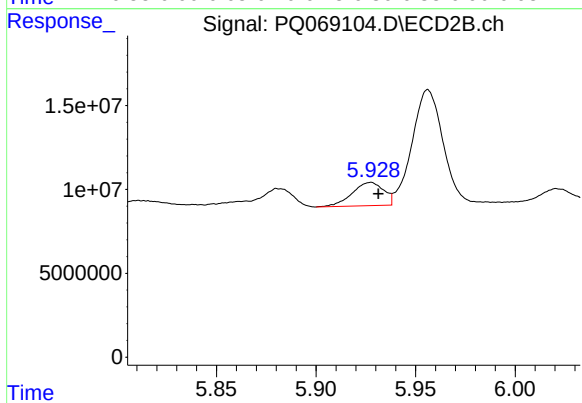
#33 AR-1260-3

R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 127662012
Conc: 190.68 ng/ml



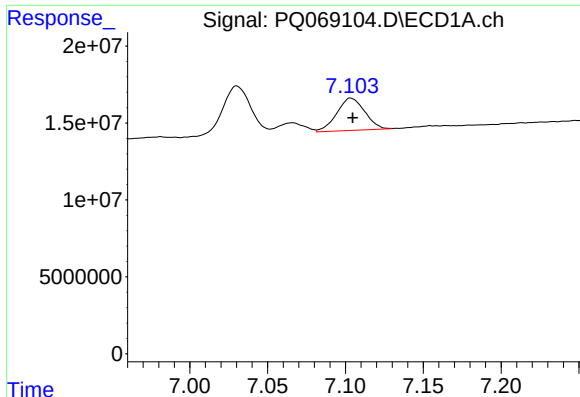
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: -0.022 min
Response: 83619107
Conc: 170.92 ng/ml



#34 AR-1260-4

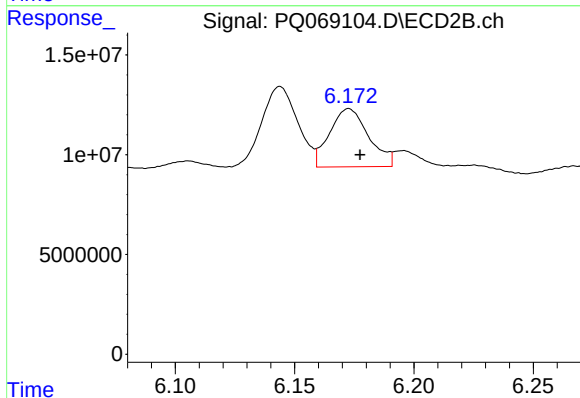
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 15252491
Conc: 26.29 ng/ml



#35 AR-1260-5

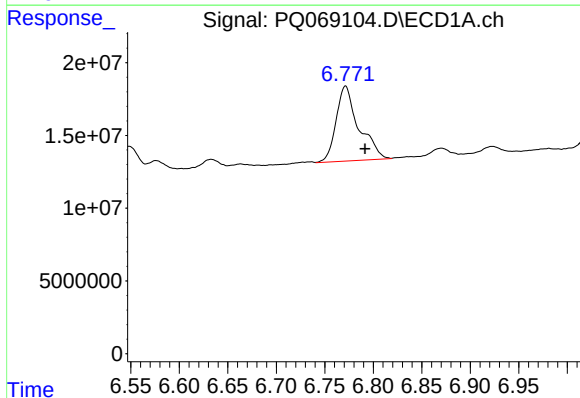
R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 26249310
Conc: 26.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



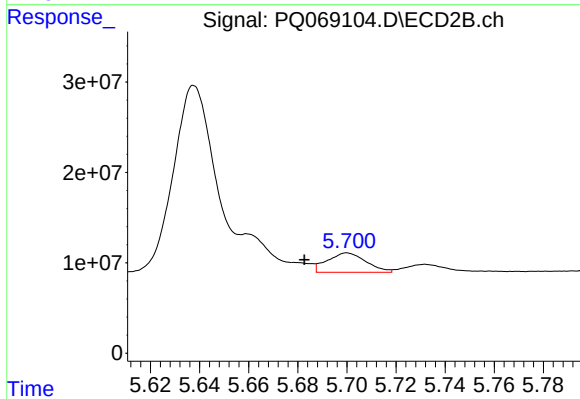
#35 AR-1260-5

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 33265342
Conc: 24.56 ng/ml



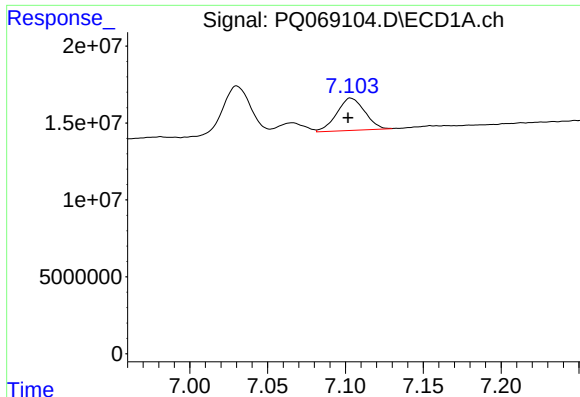
#36 AR-1262-1

R.T.: 6.771 min
Delta R.T.: -0.020 min
Response: 83619107
Conc: 131.68 ng/ml



#36 AR-1262-1

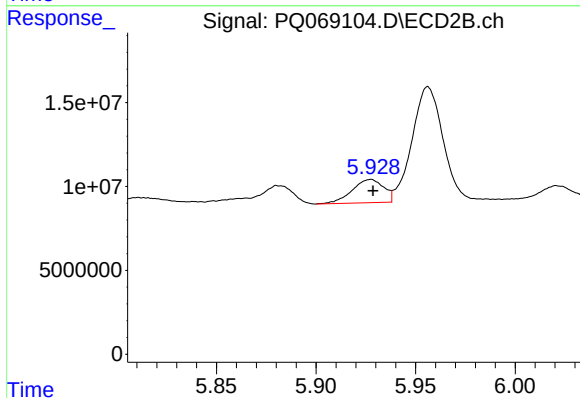
R.T.: 5.700 min
Delta R.T.: 0.017 min
Response: 23641559
Conc: 27.02 ng/ml



#37 AR-1262-2

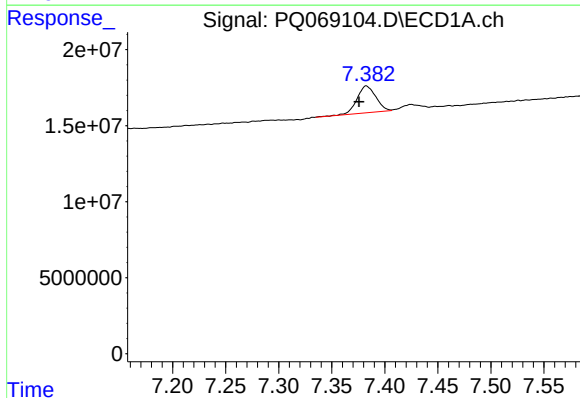
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 26249310
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



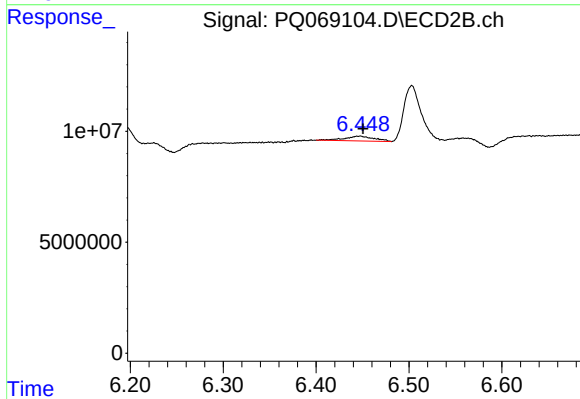
#37 AR-1262-2

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 15252491
Conc: 19.01 ng/ml



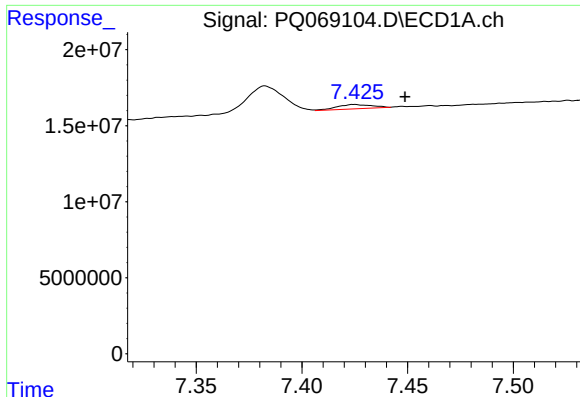
#38 AR-1262-3

R.T.: 7.383 min
Delta R.T.: 0.007 min
Response: 21849984
Conc: 27.72 ng/ml



#38 AR-1262-3

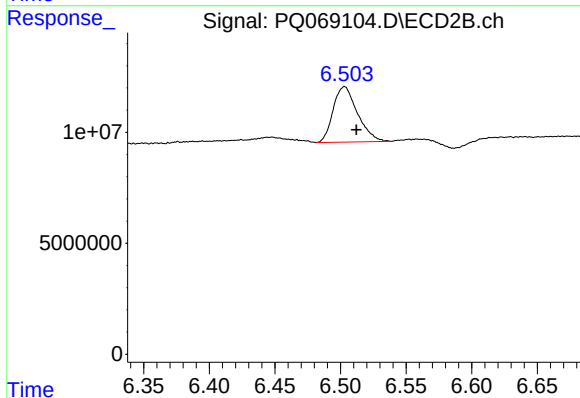
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 4727352
Conc: 7.34 ng/ml



#39 AR-1262-4

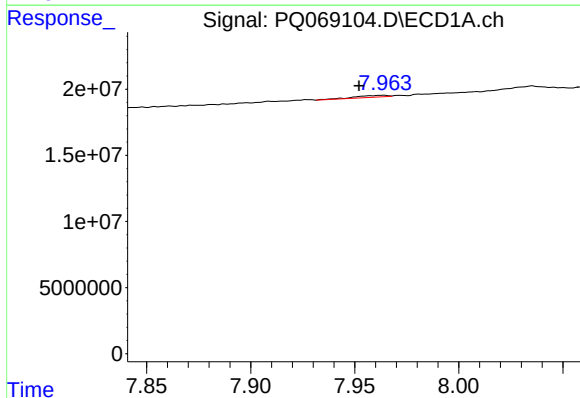
R.T.: 7.425 min
Delta R.T.: -0.024 min
Response: 3280693
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



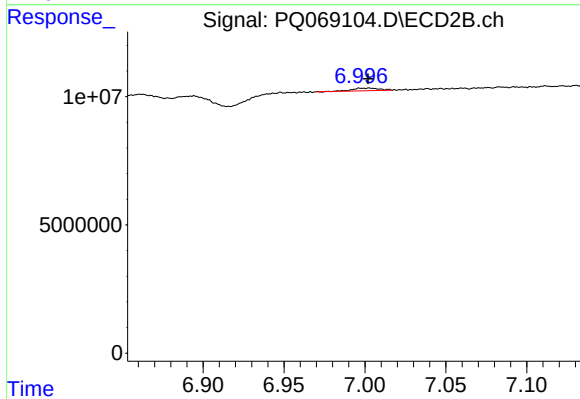
#39 AR-1262-4

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 32200410
Conc: 27.61 ng/ml



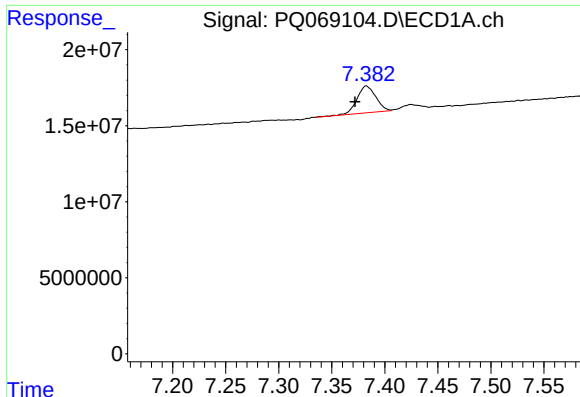
#40 AR-1262-5

R.T.: 7.963 min
Delta R.T.: 0.011 min
Response: 1646236
Conc: 4.22 ng/ml



#40 AR-1262-5

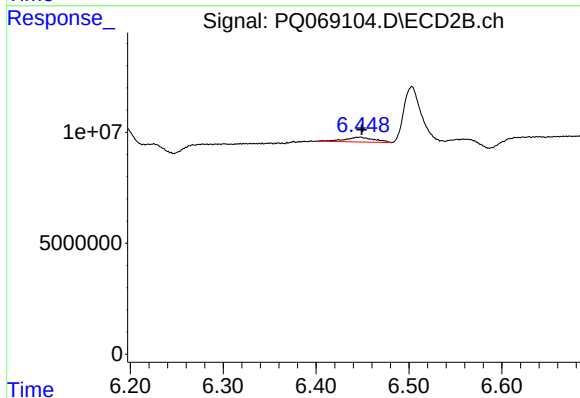
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 1192947
Conc: 2.22 ng/ml



#41 AR-1268-1

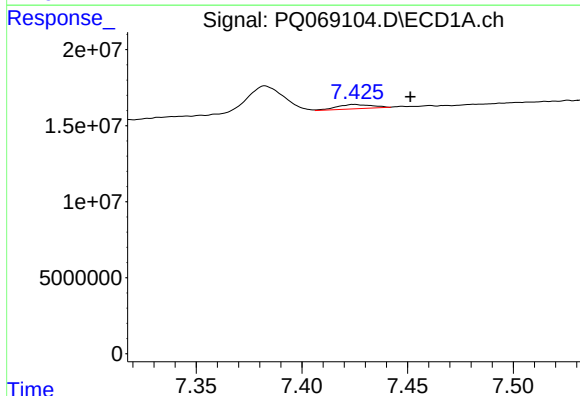
R.T.: 7.383 min
Delta R.T.: 0.011 min
Response: 21849984
Conc: 16.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



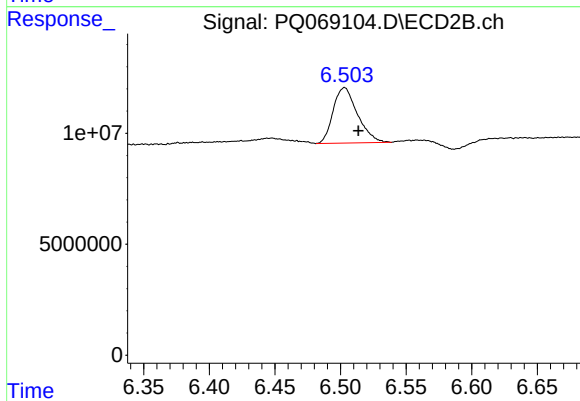
#41 AR-1268-1

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 4727352
Conc: 2.65 ng/ml



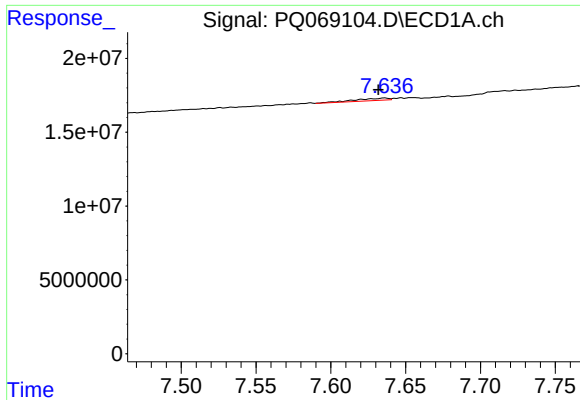
#42 AR-1268-2

R.T.: 7.425 min
Delta R.T.: -0.027 min
Response: 3280693
Conc: 2.72 ng/ml



#42 AR-1268-2

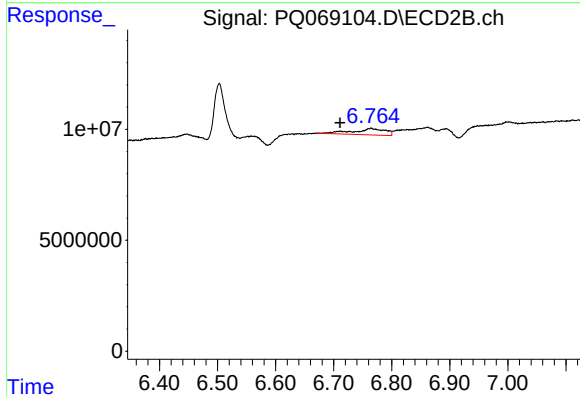
R.T.: 6.503 min
Delta R.T.: -0.011 min
Response: 32200410
Conc: 19.59 ng/ml



#43 AR-1268-3

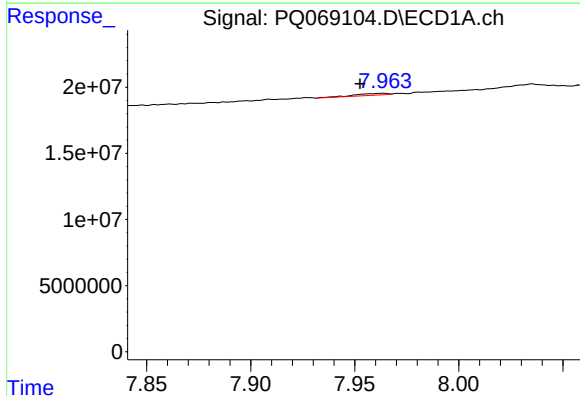
R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 2437994
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



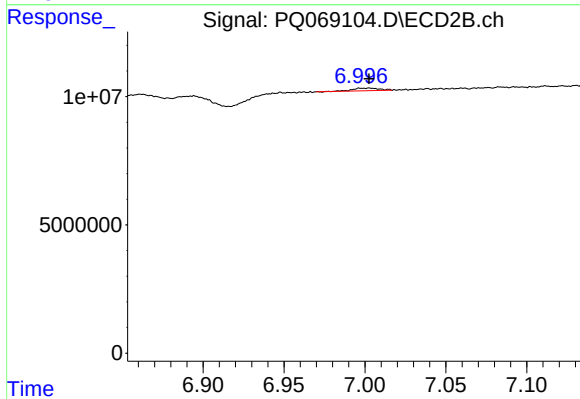
#43 AR-1268-3

R.T.: 6.765 min
Delta R.T.: 0.054 min
Response: 11270772
Conc: 7.99 ng/ml



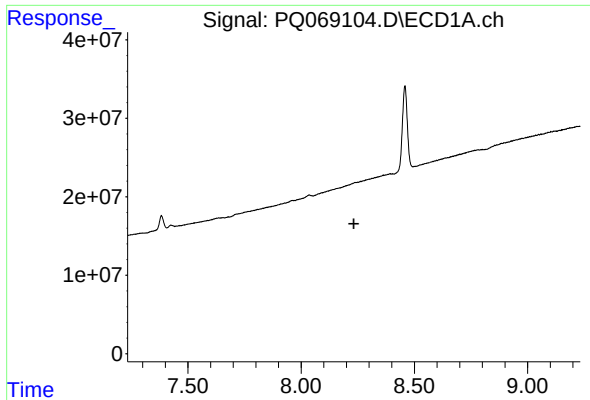
#44 AR-1268-4

R.T.: 7.963 min
Delta R.T.: 0.011 min
Response: 1646236
Conc: 3.99 ng/ml



#44 AR-1268-4

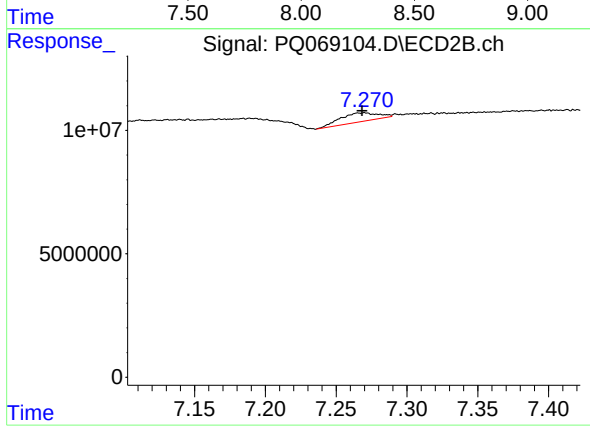
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 1192947
Conc: 2.09 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 6757695
Conc: 1.56 ng/ml