

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
 Data File : PQ046765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 13:38
 Operator : AJ\MA
 Sample : L1765-04RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S4-04-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 14:21:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.180	4.327	341.6E6	162.3E6	22.480	21.346
2)	SA Decachlor...	11.309	9.742	99076189	75663628	12.171	10.923
Target Compounds							
3)	L1 AR-1016-1	6.520	0.000	6726563	0	12.243	N.D. #
4)	L1 AR-1016-2	6.520	0.000	6726563	0	8.355	N.D. #
5)	L1 AR-1016-3	0.000	5.873	0	37240435	N.D.	200.894 #
6)	L1 AR-1016-4	6.667	5.873	54078745	37240435	136.124	247.494 #
7)	L1 AR-1016-5	7.010	6.107	68683296	28537880	183.104	139.341
9)	L2 AR-1221-2	5.529	0.000	15315849	0	140.614	N.D. #
10)	L2 AR-1221-3	5.631	4.848	2589543	8408920	7.732	50.813 #
11)	L3 AR-1232-1	5.631	4.848	2589543	8408920	9.589	63.321 #
12)	L3 AR-1232-2	6.178	0.000	34123110	0	249.273	N.D. #
13)	L3 AR-1232-3	6.520	5.873	6726563	37240435	23.088	582.455 #
14)	L3 AR-1232-4	6.667	5.918	54078745	8690830	380.016	143.768 #
15)	L3 AR-1232-5	6.791	6.107	85364064	28537880	811.394	424.368 #
16)	L4 AR-1242-1	6.520	0.000	6726563	0	18.647	N.D. #
17)	L4 AR-1242-2	6.520	0.000	6726563	0	12.487	N.D. #
18)	L4 AR-1242-3	0.000	5.873	0	37240435	N.D.	297.920 #
19)	L4 AR-1242-4	6.667	5.918	54078745	8690830	204.600	68.704 #
20)	L4 AR-1242-5	7.479	6.489	152.8E6	245.5E6	532.744	1492.491 #
21)	L5 AR-1248-1	6.520	0.000	6726563	0	23.964	N.D. #
22)	L5 AR-1248-2	6.791	5.873	85364064	37240435	228.050	215.513
23)	L5 AR-1248-3	7.010	5.918	68683296	8690830	166.324	47.734 #
24)	L5 AR-1248-4	7.436	6.107	207.2E6	28537880	435.004	129.203 #
25)	L5 AR-1248-5	7.479	6.533	152.8E6	36614296	331.860	166.099 #
26)	L6 AR-1254-1	7.409	6.489	352.2E6	245.5E6	752.545	694.183
27)	L6 AR-1254-2	7.637	6.646	592.1E6	230.0E6	832.438	752.368
28)	L6 AR-1254-3	8.019	7.074	632.3E6	411.1E6	871.936	801.916
29)	L6 AR-1254-4	8.315	7.312	507.7E6	259.2E6	956.537	822.930
30)	L6 AR-1254-5	8.745	7.744	487.7E6	404.3E6	951.944	920.715
31)	L7 AR-1260-1	8.188	7.209	252.8E6	185.2E6	428.996	486.145
32)	L7 AR-1260-2	8.451	7.404	408.9E6	168.5E6	593.929	365.543 #
33)	L7 AR-1260-3	8.812	7.563	73079987	162.1E6	144.090	376.134 #
34)	L7 AR-1260-4	9.048	8.049	191.5E6	24784748	354.800	68.133 #
35)	L7 AR-1260-5	9.395	8.293	113.8E6	59631619	109.348	65.731 #
36)	L8 AR-1262-1	8.812	7.744	73079987	404.3E6	110.730	1652.963 #
37)	L8 AR-1262-2	9.395	8.293	113.8E6	59631619	108.774	66.181 #
38)	L8 AR-1262-3	9.744	8.583	59401345	6894927	87.786	20.741 #
39)	L8 AR-1262-4	9.796	8.647	27938490	57708522	53.021	89.087 #
40)	L8 AR-1262-5	10.512	9.160	9708777	7312198	28.901	26.473
41)	L9 AR-1268-1	9.744	8.583	59401345	6894927	48.429	6.535 #
42)	L9 AR-1268-2	9.796	8.647	27938490	57708522	24.033	58.710 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
 Data File : PQ046765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 13:38
 Operator : AJ\MA
 Sample : L1765-04RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

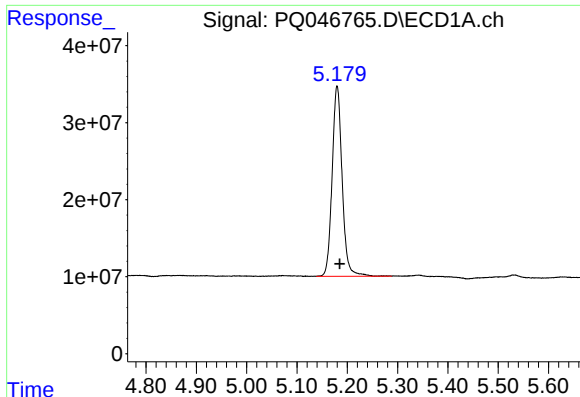
Instrument :
 ECD_Q
 ClientSampleId :
 S4-04-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 14:21:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.909	0	4457435	N.D.	5.677 #
44) L9	AR-1268-4	10.512	9.160	9708777	7312198	24.899	22.830
45) L9	AR-1268-5	10.954	0.000	5837344	0	2.078	N.D. #

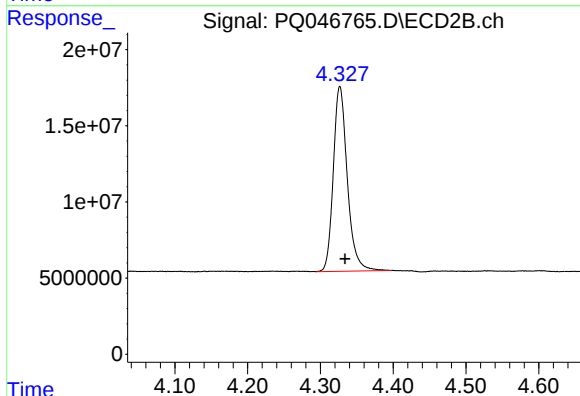
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

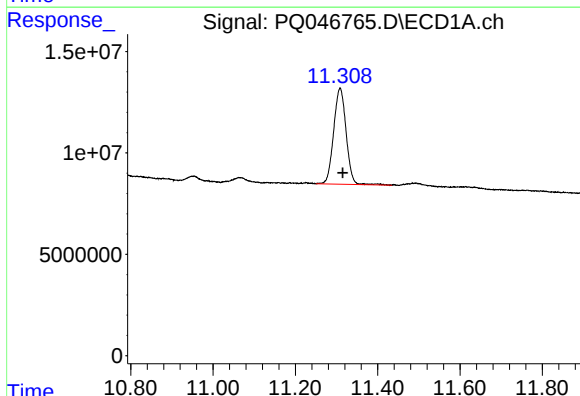
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 341563183
Conc: 22.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



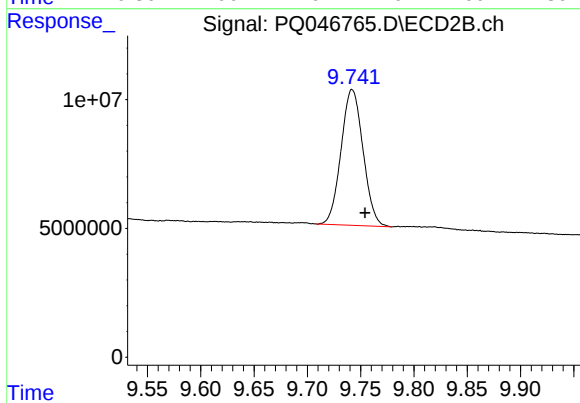
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 162304773
Conc: 21.35 ng/ml



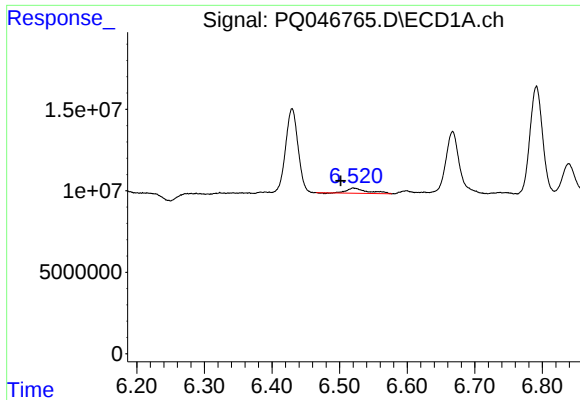
#2 Decachlorobiphenyl

R.T.: 11.309 min
Delta R.T.: -0.007 min
Response: 99076189
Conc: 12.17 ng/ml



#2 Decachlorobiphenyl

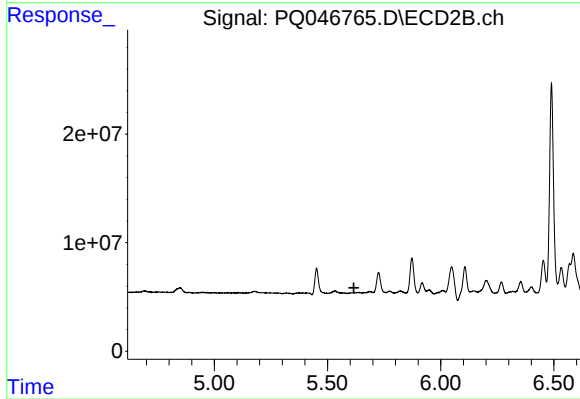
R.T.: 9.742 min
Delta R.T.: -0.012 min
Response: 75663628
Conc: 10.92 ng/ml



#3 AR-1016-1

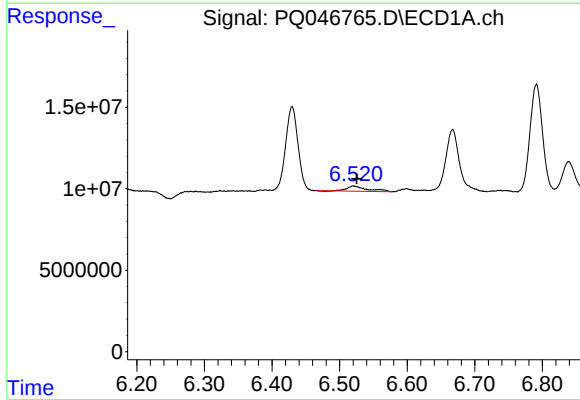
R.T.: 6.520 min
Delta R.T.: 0.019 min
Response: 6726563
Conc: 12.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



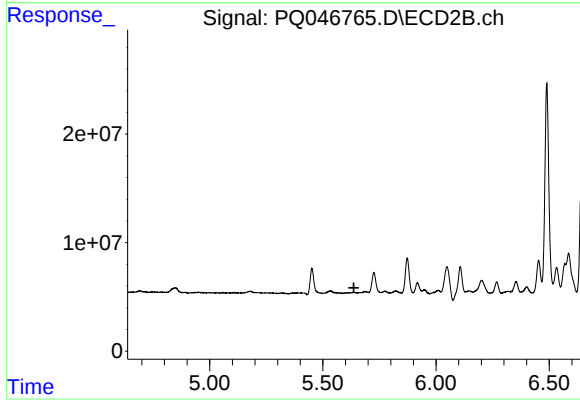
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



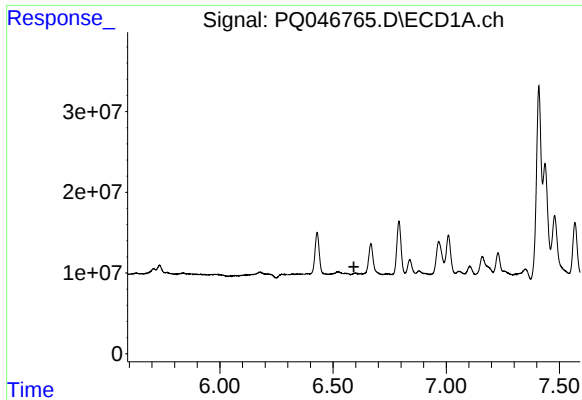
#4 AR-1016-2

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 6726563
Conc: 8.35 ng/ml



#4 AR-1016-2

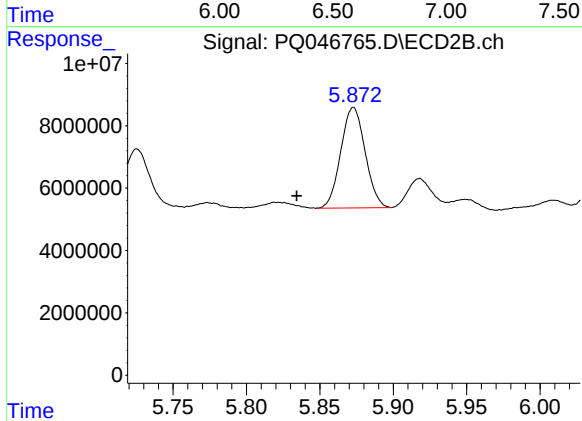
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#5 AR-1016-3

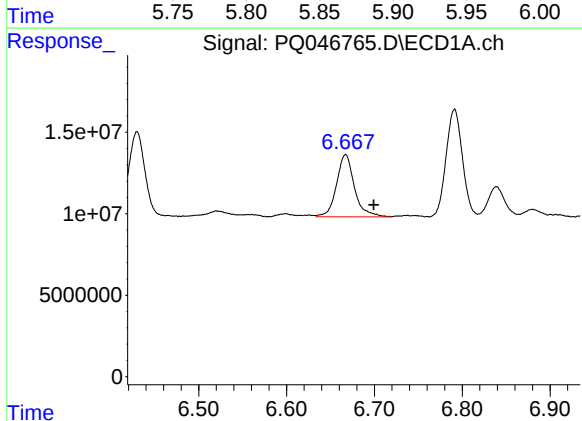
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



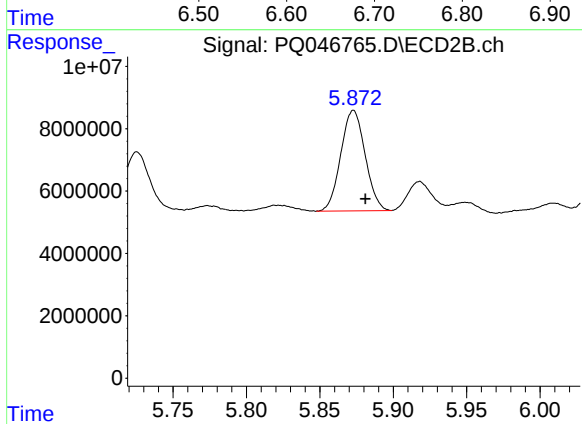
#5 AR-1016-3

R.T.: 5.873 min
Delta R.T.: 0.039 min
Response: 37240435
Conc: 200.89 ng/ml



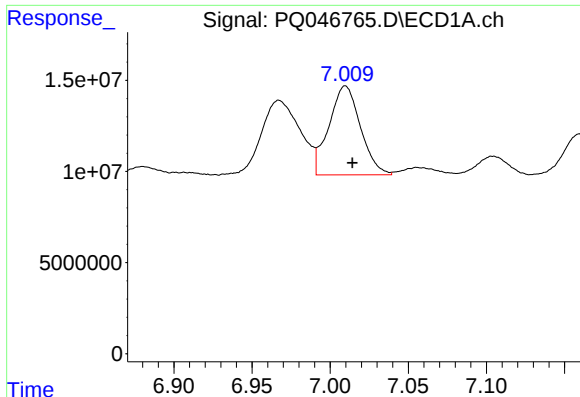
#6 AR-1016-4

R.T.: 6.667 min
Delta R.T.: -0.032 min
Response: 54078745
Conc: 136.12 ng/ml



#6 AR-1016-4

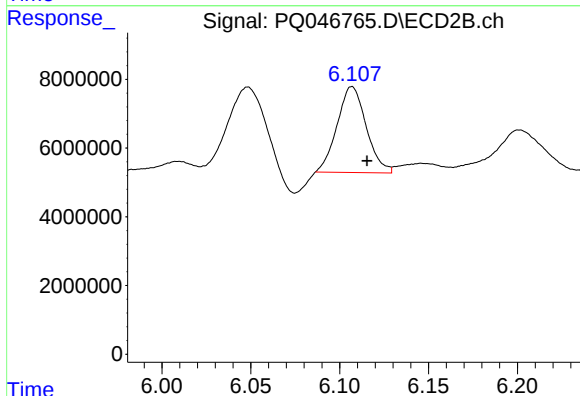
R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 37240435
Conc: 247.49 ng/ml



#7 AR-1016-5

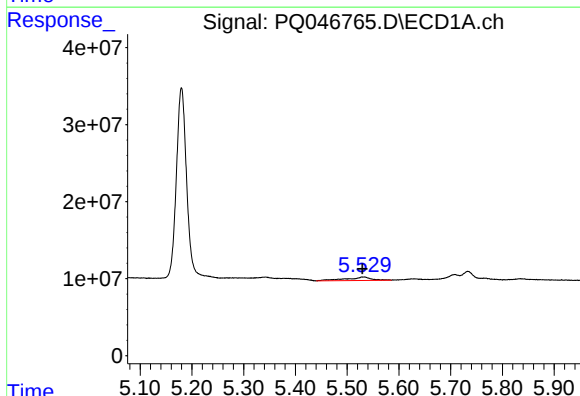
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 68683296
Conc: 183.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



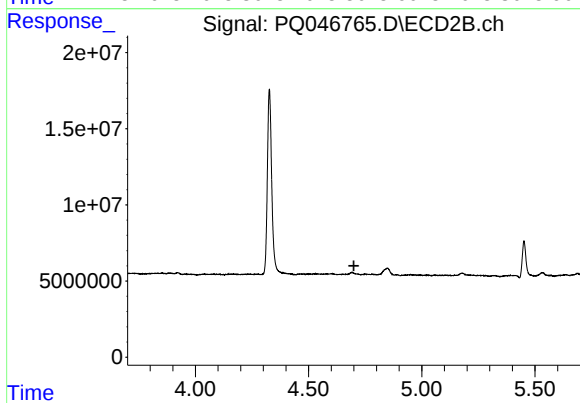
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 28537880
Conc: 139.34 ng/ml



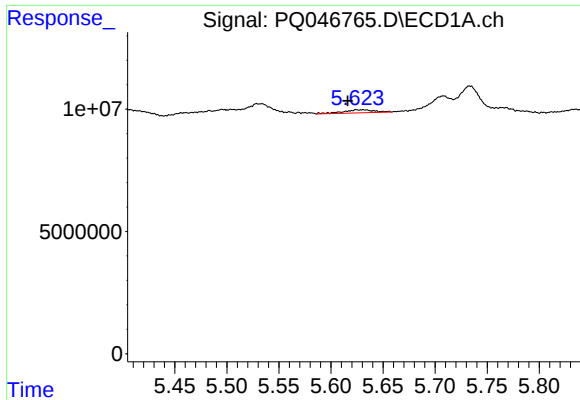
#9 AR-1221-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 15315849
Conc: 140.61 ng/ml



#9 AR-1221-2

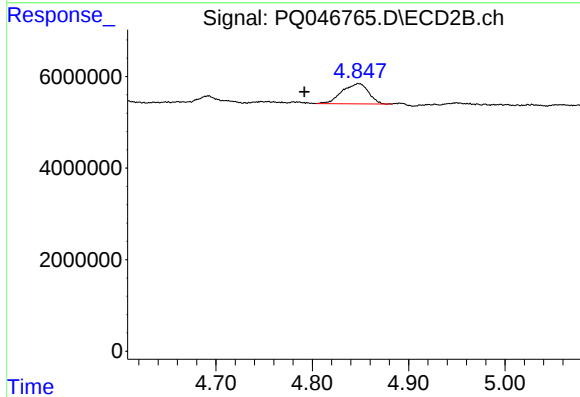
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#10 AR-1221-3

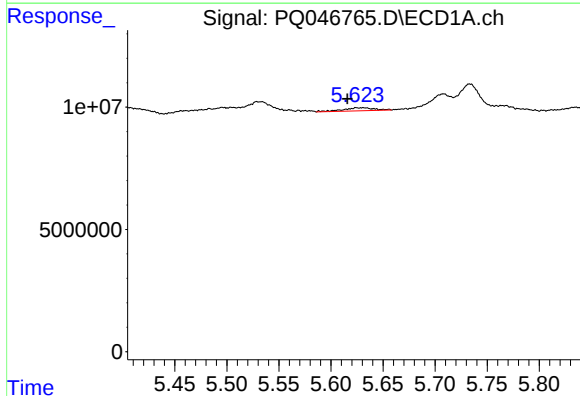
R.T.: 5.631 min
Delta R.T.: 0.015 min
Response: 2589543
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



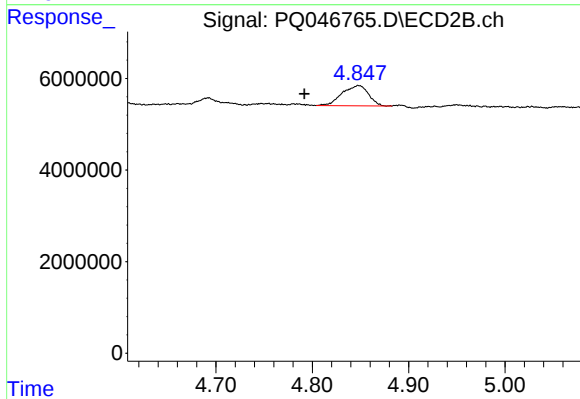
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: 0.056 min
Response: 8408920
Conc: 50.81 ng/ml



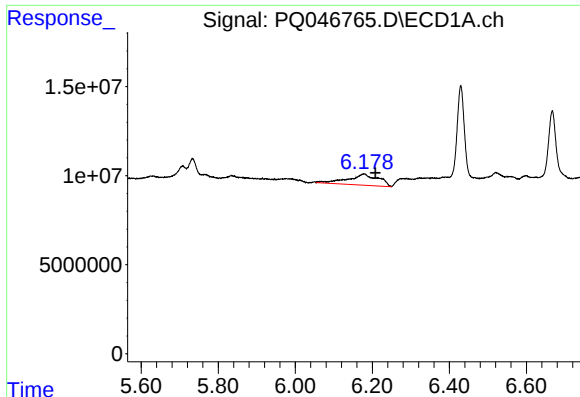
#11 AR-1232-1

R.T.: 5.631 min
Delta R.T.: 0.015 min
Response: 2589543
Conc: 9.59 ng/ml



#11 AR-1232-1

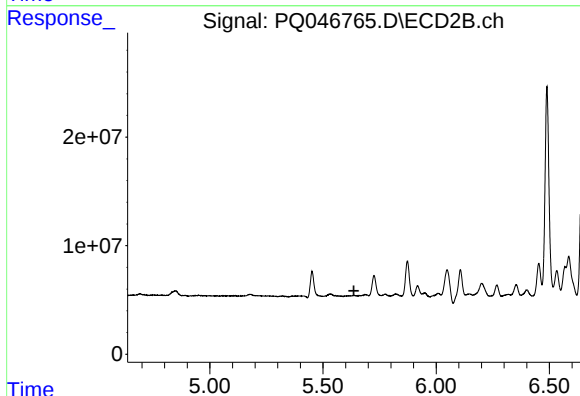
R.T.: 4.848 min
Delta R.T.: 0.056 min
Response: 8408920
Conc: 63.32 ng/ml



#12 AR-1232-2

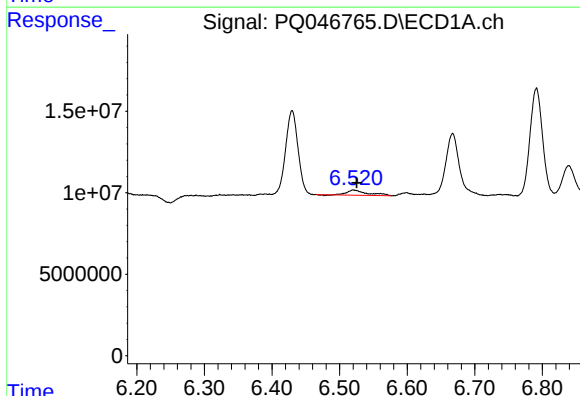
R.T.: 6.178 min
Delta R.T.: -0.030 min
Response: 34123110
Conc: 249.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



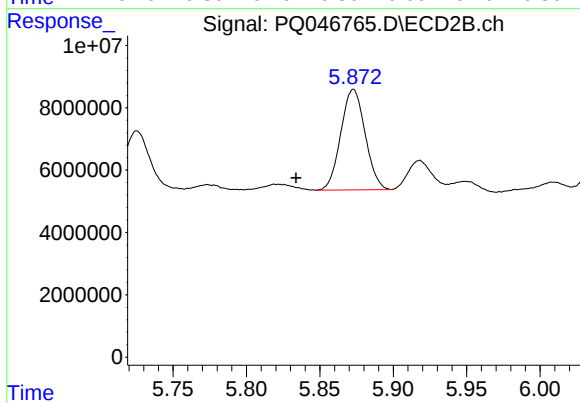
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



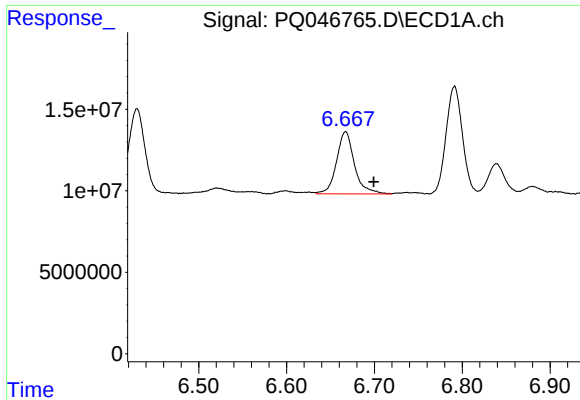
#13 AR-1232-3

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 6726563
Conc: 23.09 ng/ml



#13 AR-1232-3

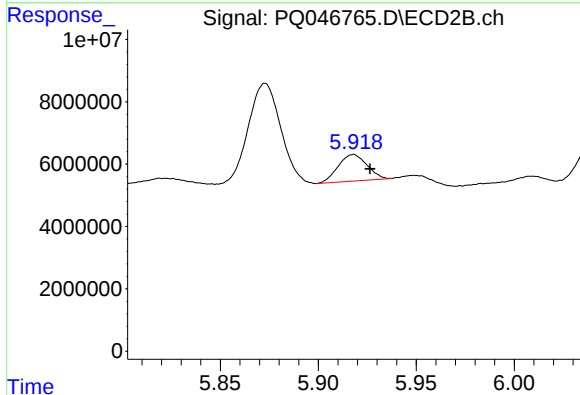
R.T.: 5.873 min
Delta R.T.: 0.039 min
Response: 37240435
Conc: 582.46 ng/ml



#14 AR-1232-4

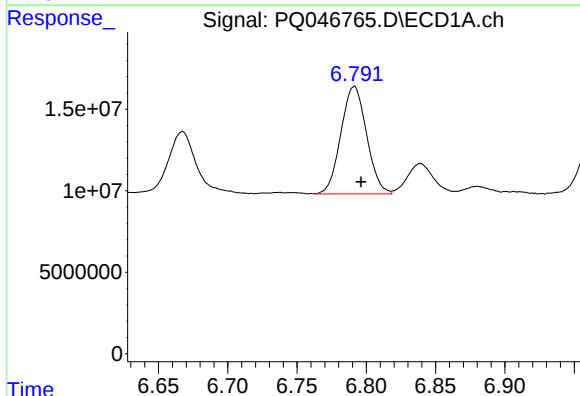
R.T.: 6.667 min
Delta R.T.: -0.032 min
Response: 54078745
Conc: 380.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



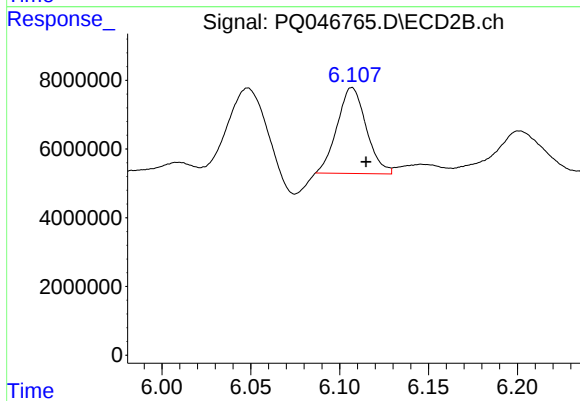
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 8690830
Conc: 143.77 ng/ml



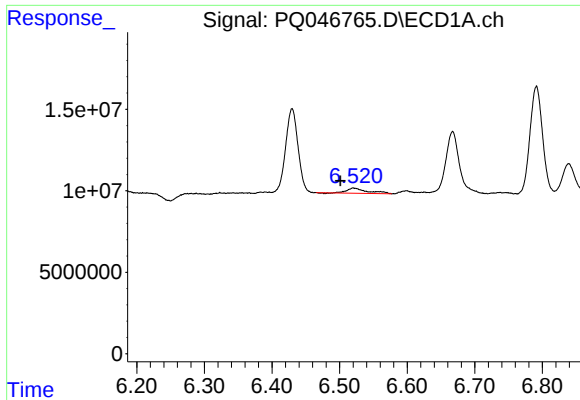
#15 AR-1232-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 85364064
Conc: 811.39 ng/ml



#15 AR-1232-5

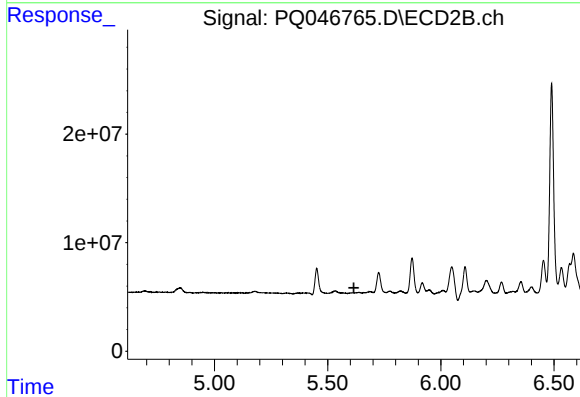
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 28537880
Conc: 424.37 ng/ml



#16 AR-1242-1

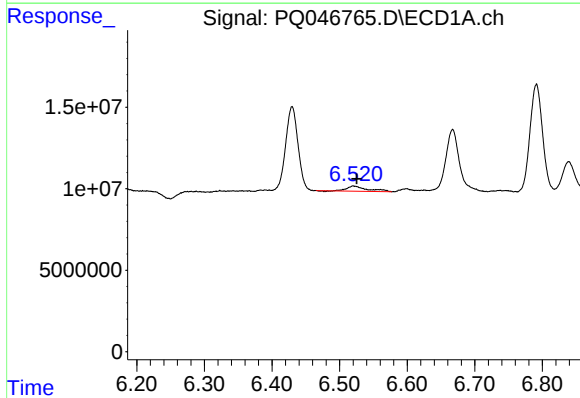
R.T.: 6.520 min
Delta R.T.: 0.019 min
Response: 6726563
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



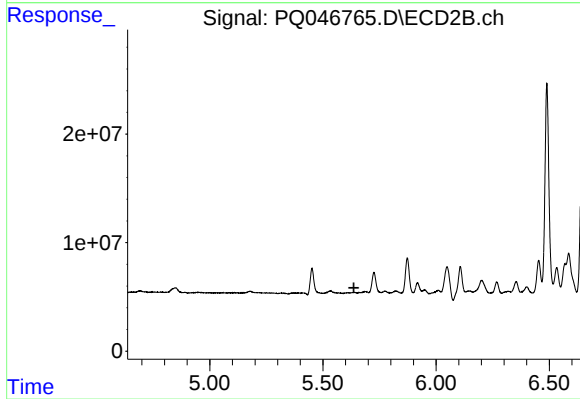
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



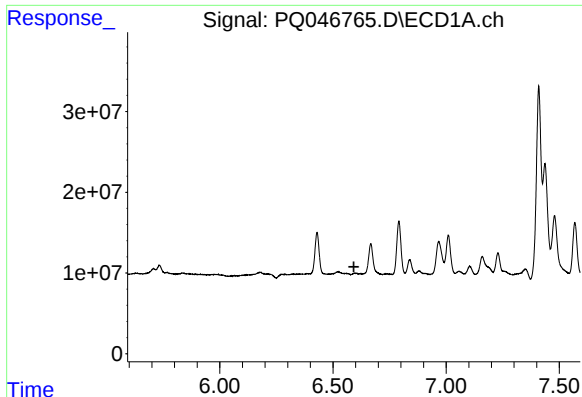
#17 AR-1242-2

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 6726563
Conc: 12.49 ng/ml



#17 AR-1242-2

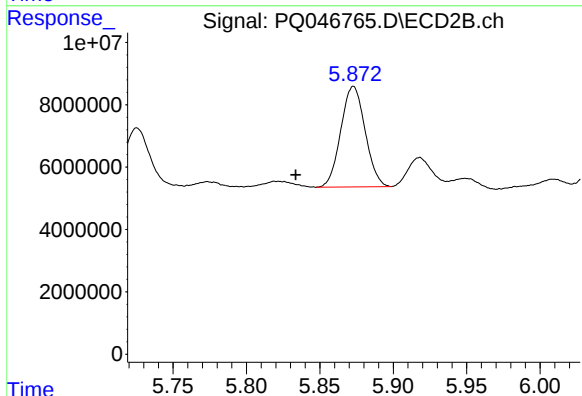
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#18 AR-1242-3

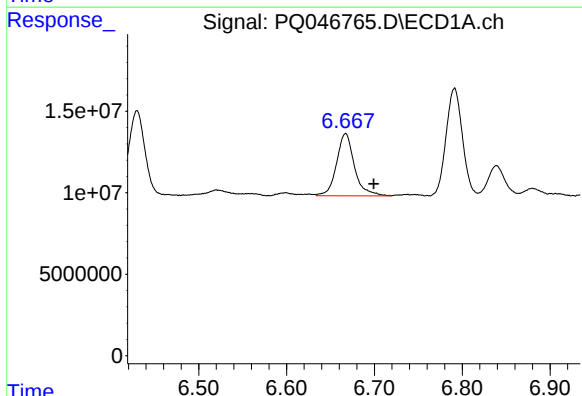
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



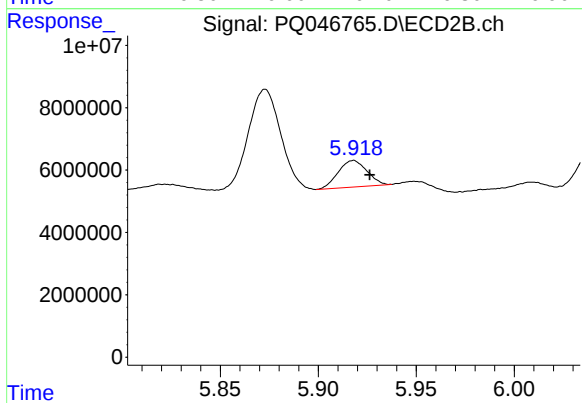
#18 AR-1242-3

R.T.: 5.873 min
Delta R.T.: 0.039 min
Response: 37240435
Conc: 297.92 ng/ml



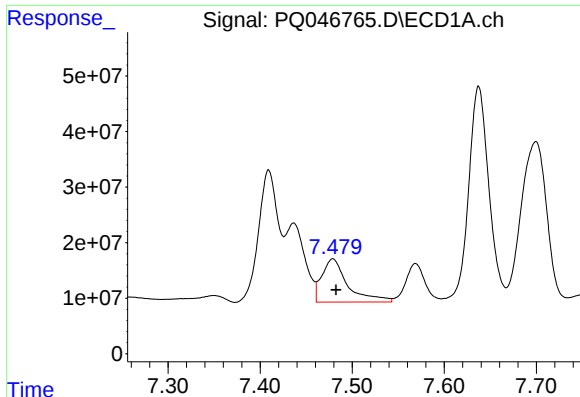
#19 AR-1242-4

R.T.: 6.667 min
Delta R.T.: -0.032 min
Response: 54078745
Conc: 204.60 ng/ml



#19 AR-1242-4

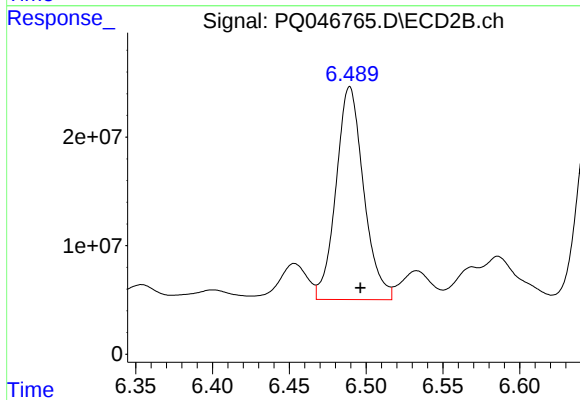
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 8690830
Conc: 68.70 ng/ml



#20 AR-1242-5

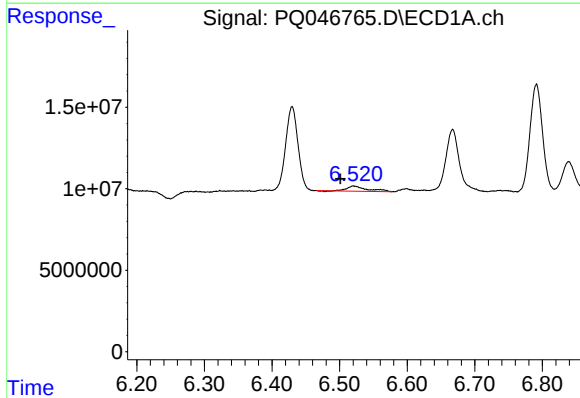
R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 152845548
Conc: 532.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



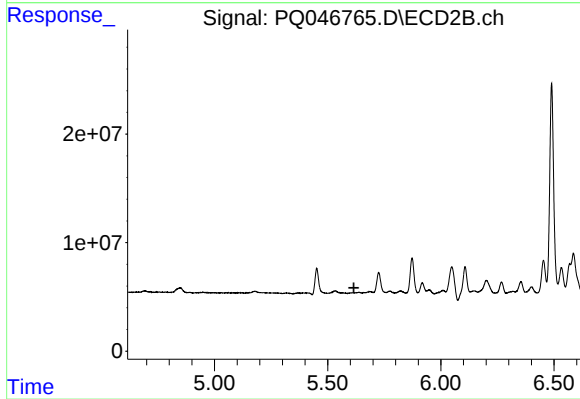
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 245496685
Conc: 1492.49 ng/ml



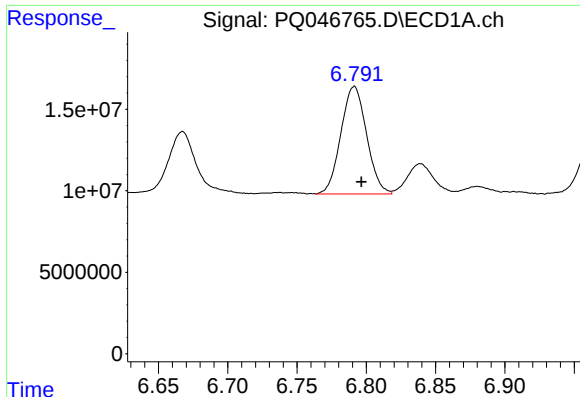
#21 AR-1248-1

R.T.: 6.520 min
Delta R.T.: 0.019 min
Response: 6726563
Conc: 23.96 ng/ml



#21 AR-1248-1

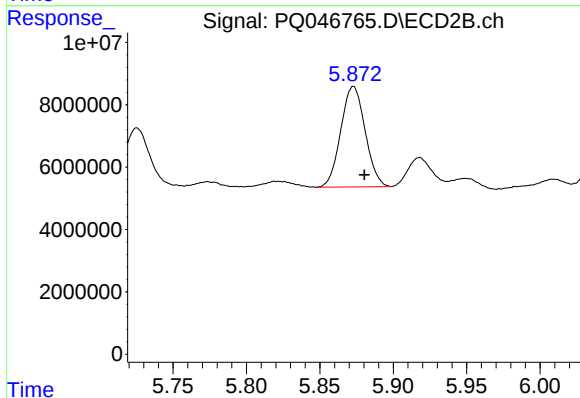
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#22 AR-1248-2

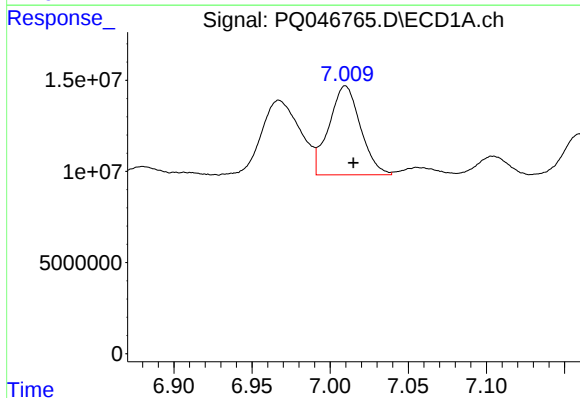
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 85364064
Conc: 228.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



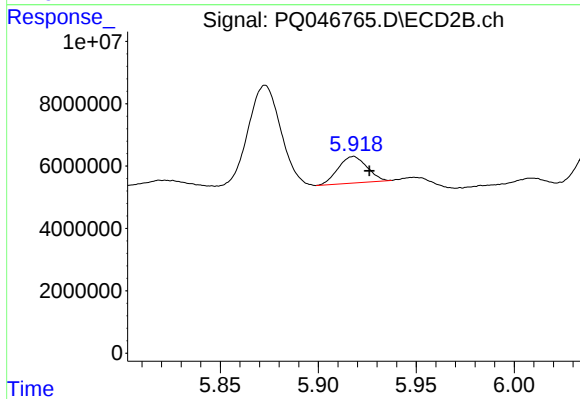
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 37240435
Conc: 215.51 ng/ml



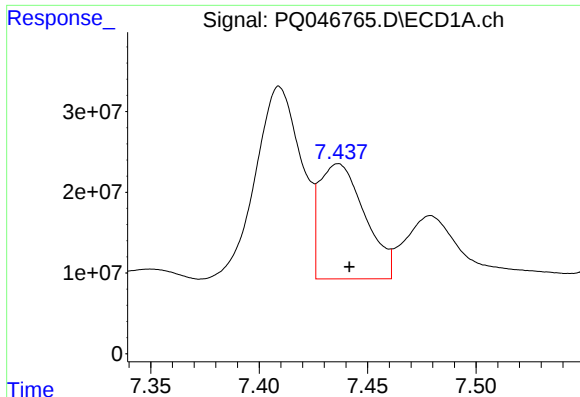
#23 AR-1248-3

R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 68683296
Conc: 166.32 ng/ml



#23 AR-1248-3

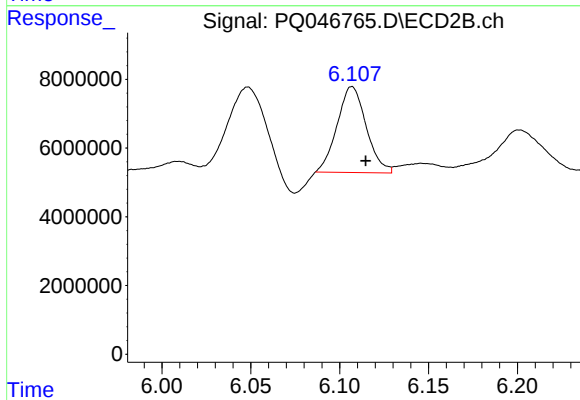
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 8690830
Conc: 47.73 ng/ml



#24 AR-1248-4

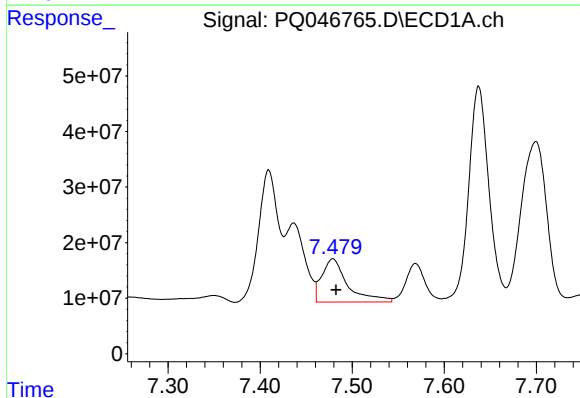
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 207237009
Conc: 435.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



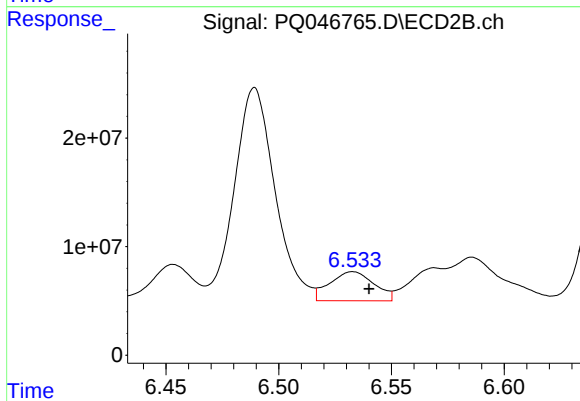
#24 AR-1248-4

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 28537880
Conc: 129.20 ng/ml



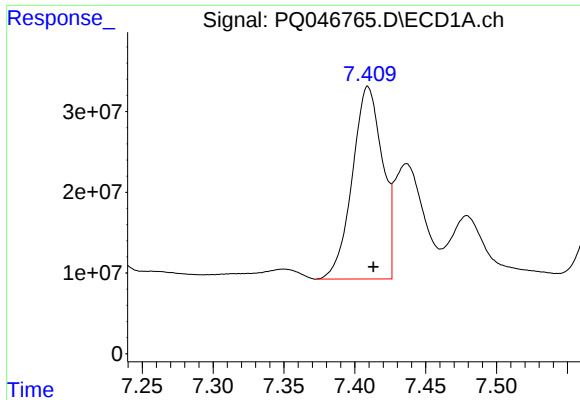
#25 AR-1248-5

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 152845548
Conc: 331.86 ng/ml



#25 AR-1248-5

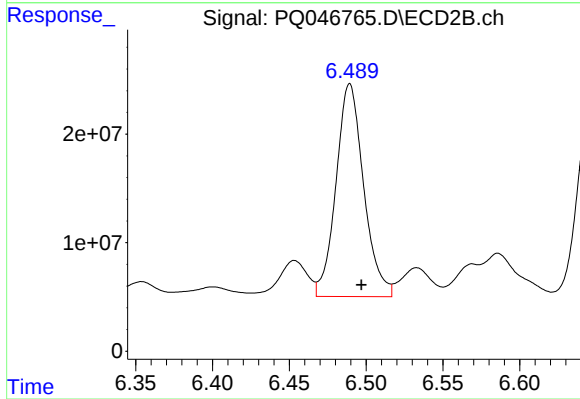
R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 36614296
Conc: 166.10 ng/ml



#26 AR-1254-1

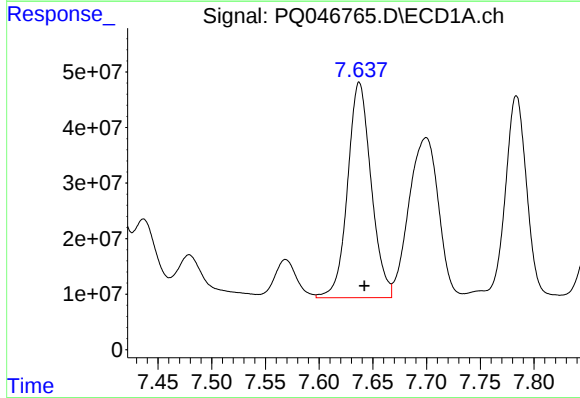
R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 352199403
Conc: 752.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



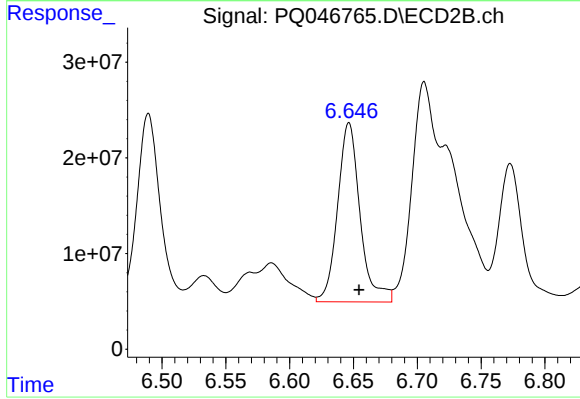
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 245496685
Conc: 694.18 ng/ml



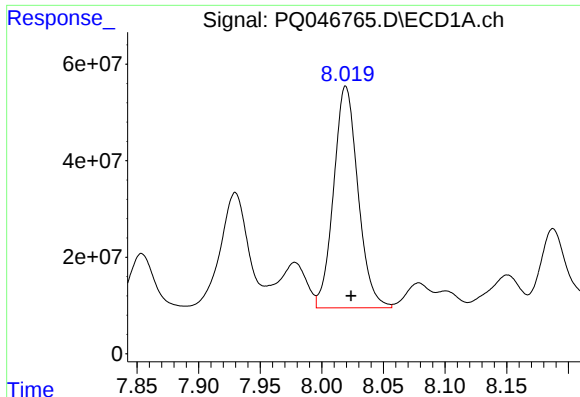
#27 AR-1254-2

R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 592087282
Conc: 832.44 ng/ml



#27 AR-1254-2

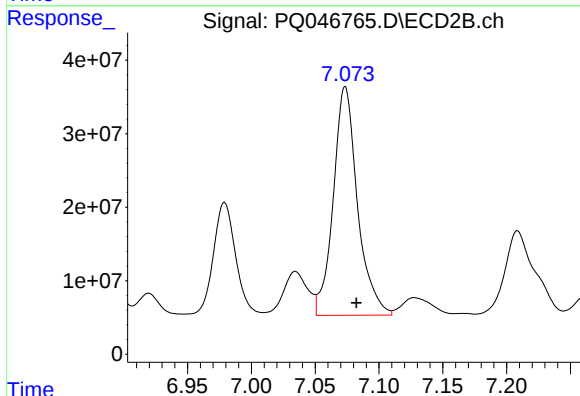
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 230044609
Conc: 752.37 ng/ml



#28 AR-1254-3

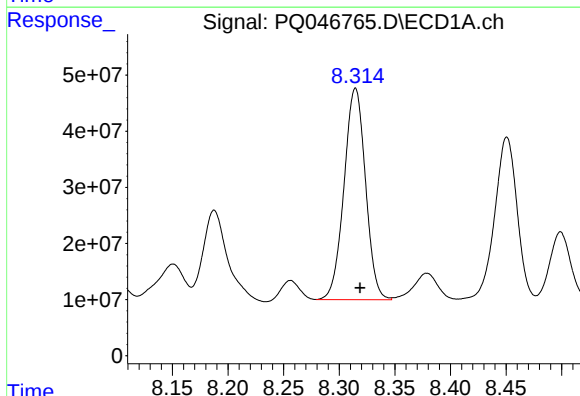
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 632294694
Conc: 871.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



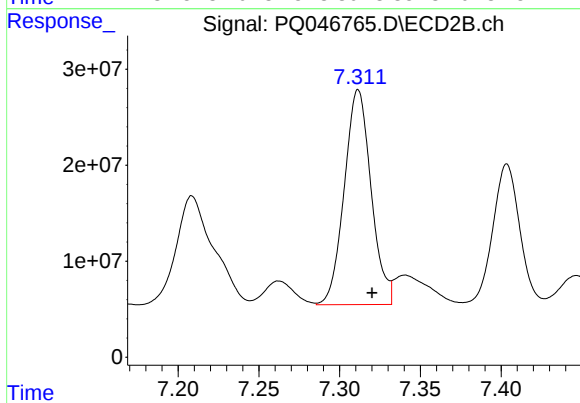
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 411065893
Conc: 801.92 ng/ml



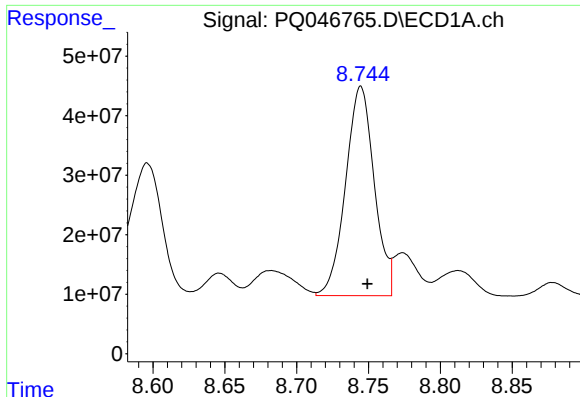
#29 AR-1254-4

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 507723162
Conc: 956.54 ng/ml



#29 AR-1254-4

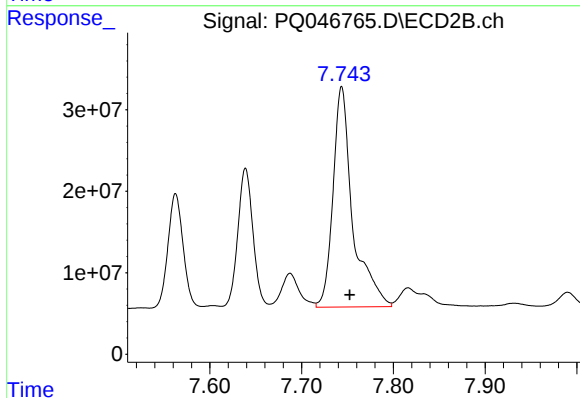
R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 259217587
Conc: 822.93 ng/ml



#30 AR-1254-5

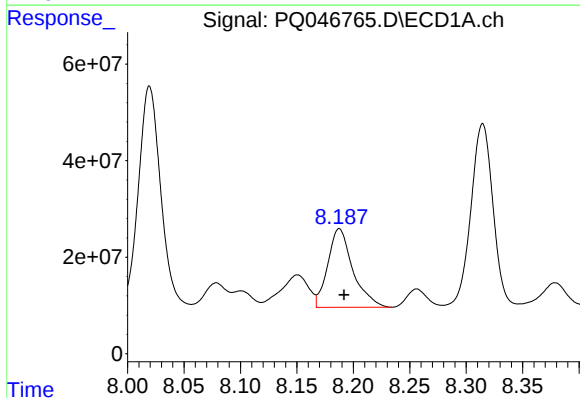
R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 487678385
Conc: 951.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



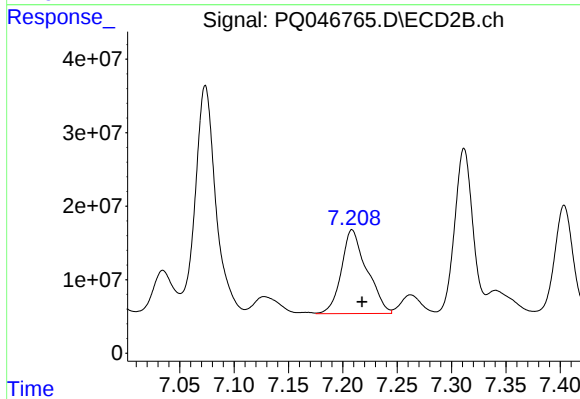
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 404314903
Conc: 920.72 ng/ml



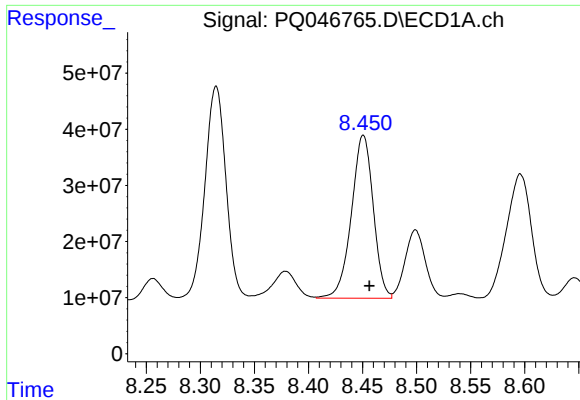
#31 AR-1260-1

R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 252768475
Conc: 429.00 ng/ml



#31 AR-1260-1

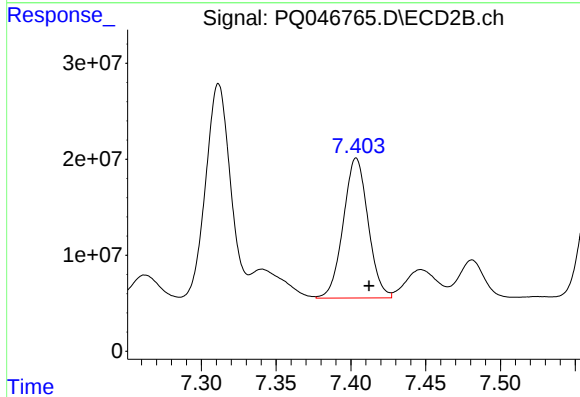
R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 185229600
Conc: 486.14 ng/ml



#32 AR-1260-2

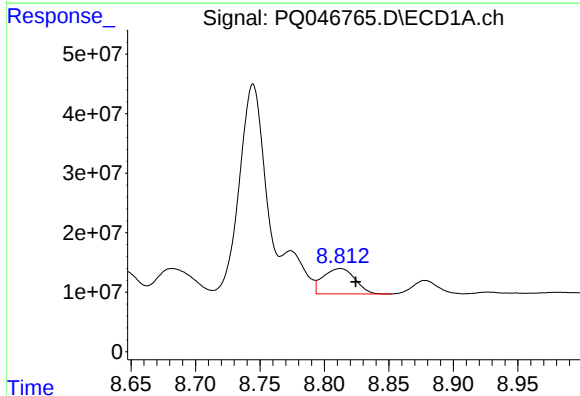
R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 408891264
Conc: 593.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



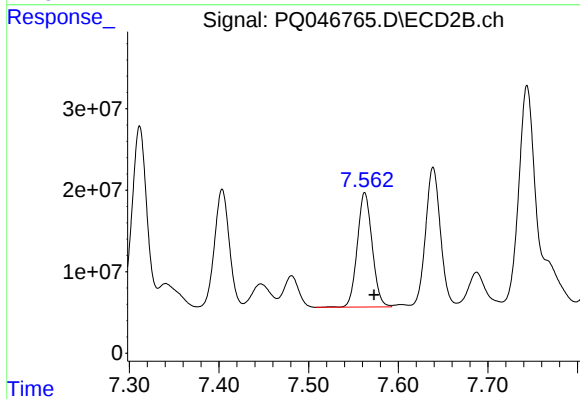
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.009 min
Response: 168506175
Conc: 365.54 ng/ml



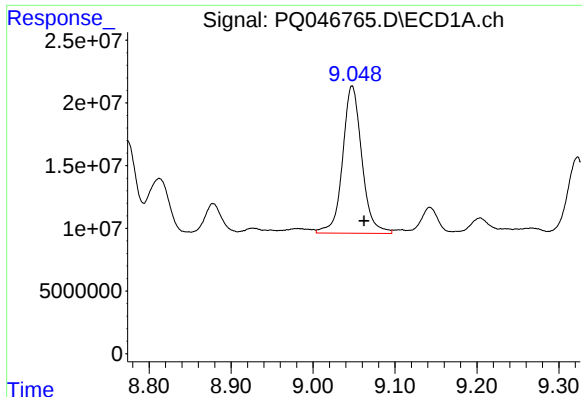
#33 AR-1260-3

R.T.: 8.812 min
Delta R.T.: -0.012 min
Response: 73079987
Conc: 144.09 ng/ml



#33 AR-1260-3

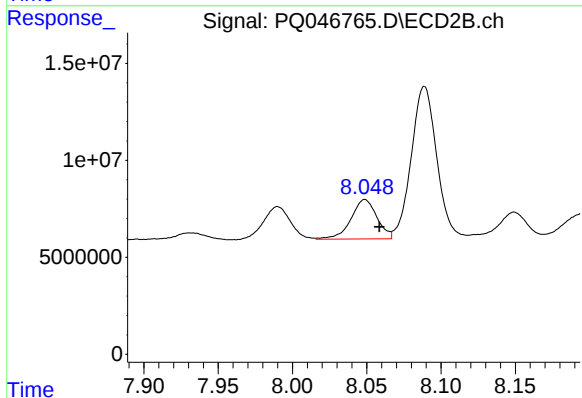
R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 162094334
Conc: 376.13 ng/ml



#34 AR-1260-4

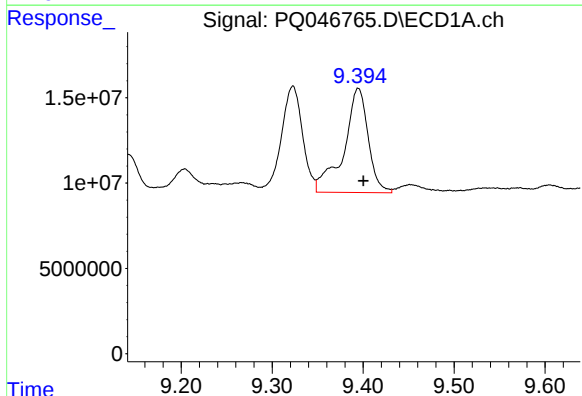
R.T.: 9.048 min
Delta R.T.: -0.014 min
Response: 191480135
Conc: 354.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



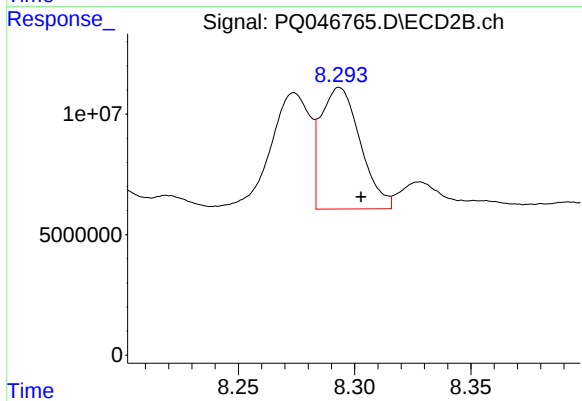
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.010 min
Response: 24784748
Conc: 68.13 ng/ml



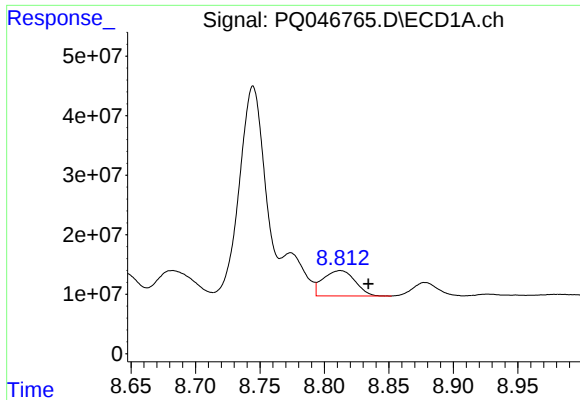
#35 AR-1260-5

R.T.: 9.395 min
Delta R.T.: -0.006 min
Response: 113810164
Conc: 109.35 ng/ml



#35 AR-1260-5

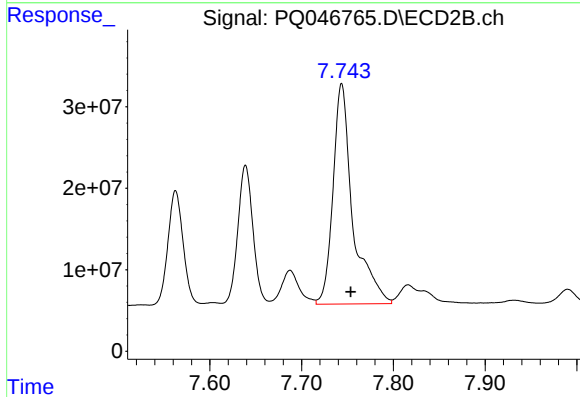
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 59631619
Conc: 65.73 ng/ml



#36 AR-1262-1

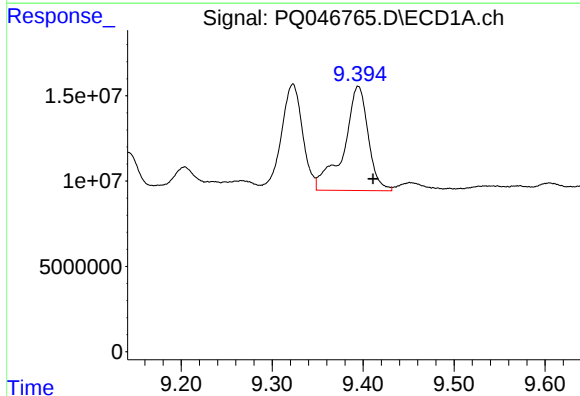
R.T.: 8.812 min
Delta R.T.: -0.022 min
Response: 73079987
Conc: 110.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



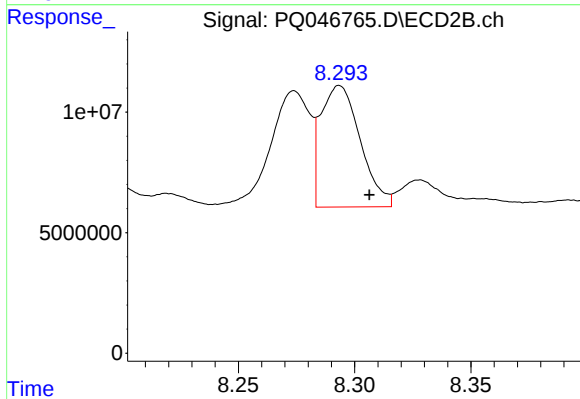
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: -0.010 min
Response: 404314903
Conc: 1652.96 ng/ml



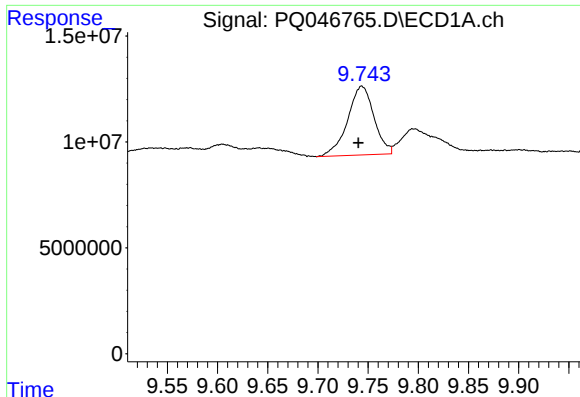
#37 AR-1262-2

R.T.: 9.395 min
Delta R.T.: -0.016 min
Response: 113810164
Conc: 108.77 ng/ml



#37 AR-1262-2

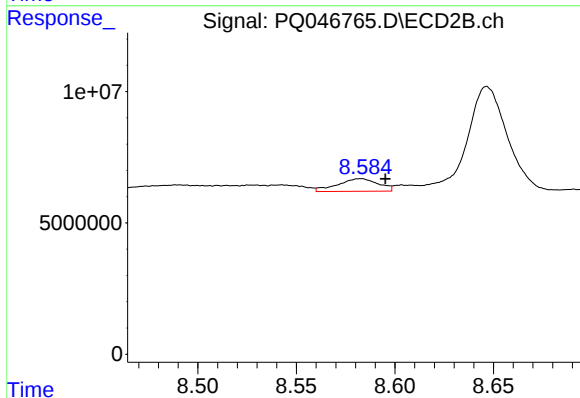
R.T.: 8.293 min
Delta R.T.: -0.013 min
Response: 59631619
Conc: 66.18 ng/ml



#38 AR-1262-3

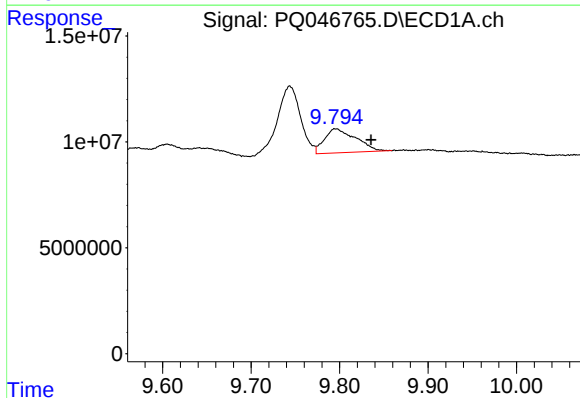
R.T.: 9.744 min
Delta R.T.: 0.003 min
Response: 59401345
Conc: 87.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



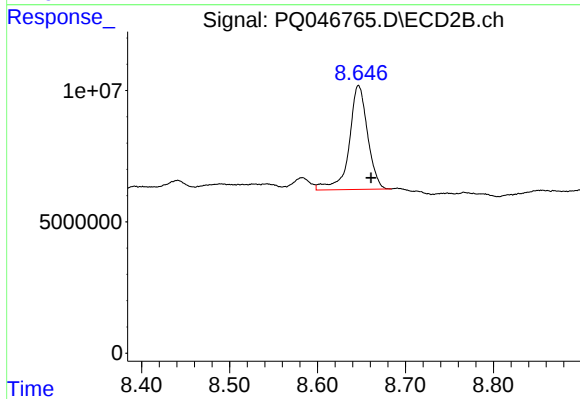
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: -0.013 min
Response: 6894927
Conc: 20.74 ng/ml



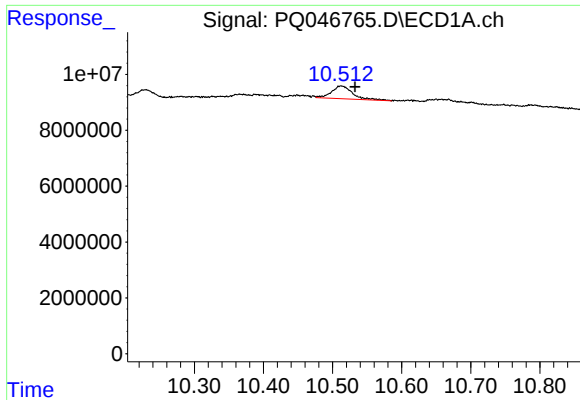
#39 AR-1262-4

R.T.: 9.796 min
Delta R.T.: -0.040 min
Response: 27938490
Conc: 53.02 ng/ml



#39 AR-1262-4

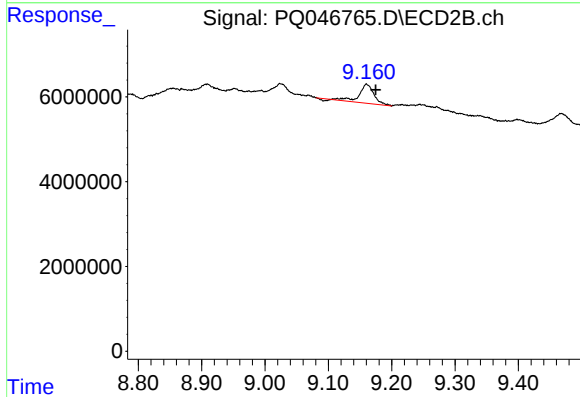
R.T.: 8.647 min
Delta R.T.: -0.014 min
Response: 57708522
Conc: 89.09 ng/ml



#40 AR-1262-5

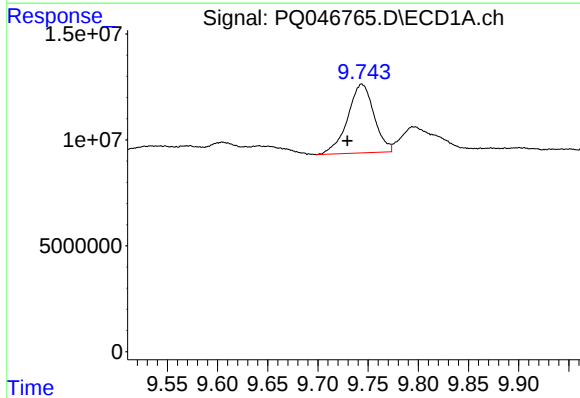
R.T.: 10.512 min
Delta R.T.: -0.020 min
Response: 9708777
Conc: 28.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



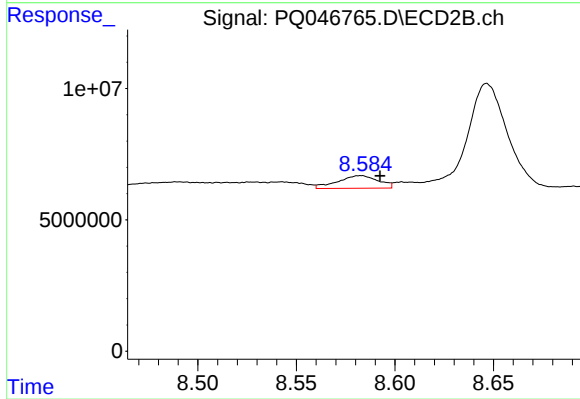
#40 AR-1262-5

R.T.: 9.160 min
Delta R.T.: -0.014 min
Response: 7312198
Conc: 26.47 ng/ml



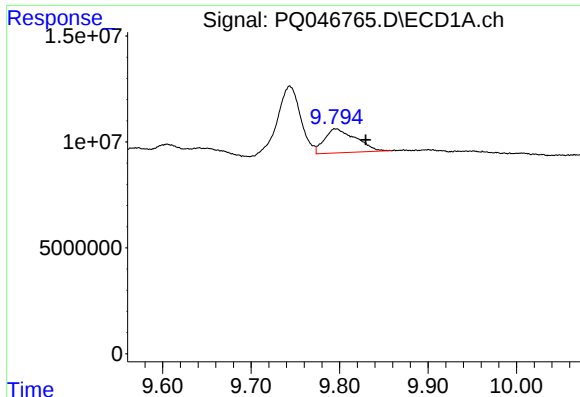
#41 AR-1268-1

R.T.: 9.744 min
Delta R.T.: 0.014 min
Response: 59401345
Conc: 48.43 ng/ml



#41 AR-1268-1

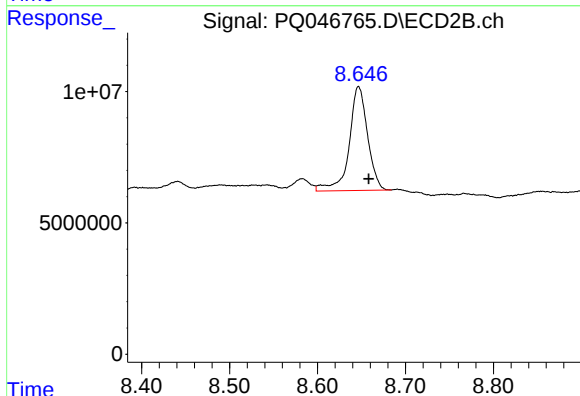
R.T.: 8.583 min
Delta R.T.: -0.010 min
Response: 6894927
Conc: 6.53 ng/ml



#42 AR-1268-2

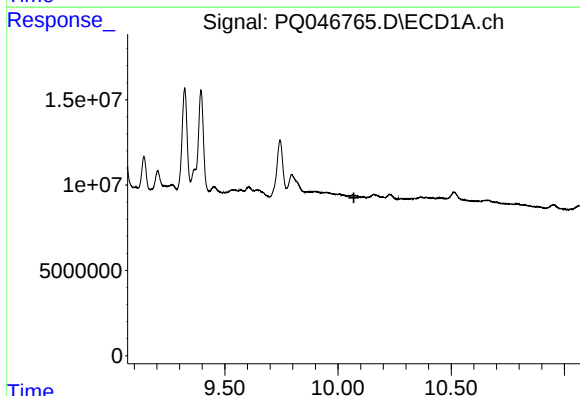
R.T.: 9.796 min
Delta R.T.: -0.034 min
Response: 27938490
Conc: 24.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



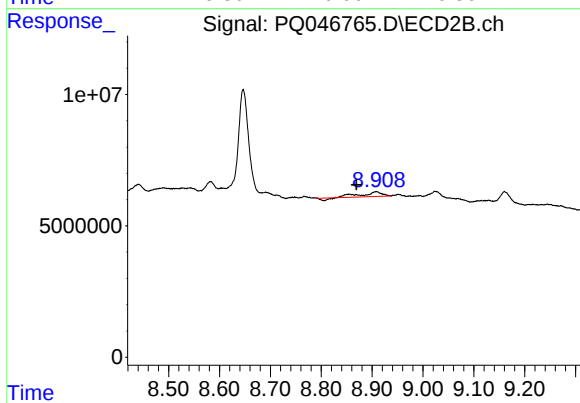
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.012 min
Response: 57708522
Conc: 58.71 ng/ml



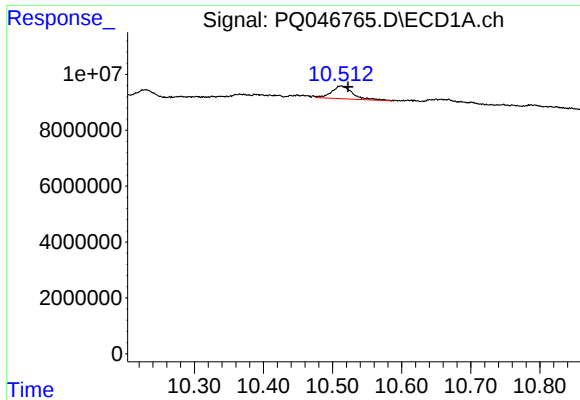
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

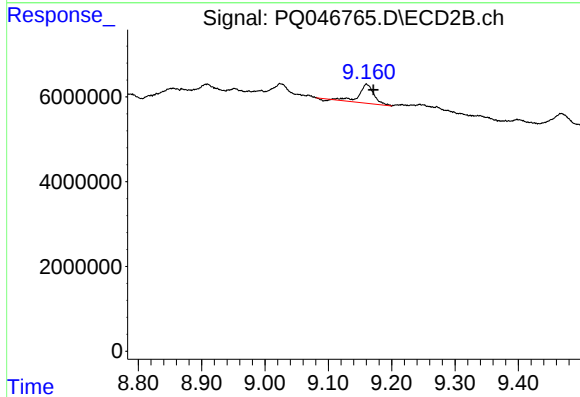
R.T.: 8.909 min
Delta R.T.: 0.039 min
Response: 4457435
Conc: 5.68 ng/ml



#44 AR-1268-4

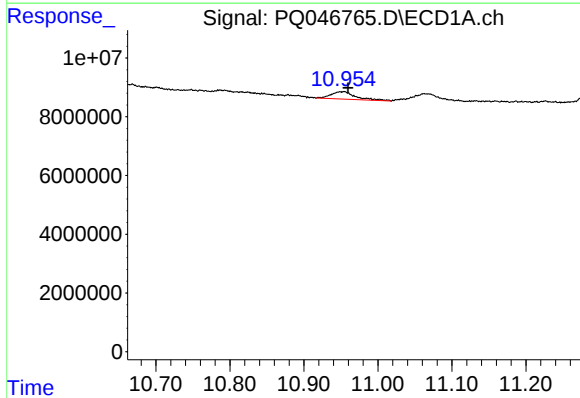
R.T.: 10.512 min
Delta R.T.: -0.010 min
Response: 9708777
Conc: 24.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-04-A



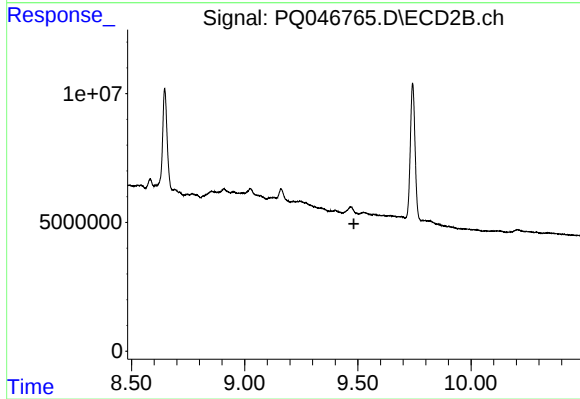
#44 AR-1268-4

R.T.: 9.160 min
Delta R.T.: -0.011 min
Response: 7312198
Conc: 22.83 ng/ml



#45 AR-1268-5

R.T.: 10.954 min
Delta R.T.: -0.006 min
Response: 5837344
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.483 min
Response: 0
Conc: N.D.