

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 13:17
 Operator : SM\SJ
 Sample : J5257-05
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:38:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.571	3.848	35426767	25810021	17.269	16.595
2)	SA Decachlor...	10.406	8.901	47335518	42951913	25.041	26.719
Target Compounds							
3)	L1 AR-1016-1	5.750	4.961	1265502	1010433	18.175	17.650
4)	L1 AR-1016-2	5.770	4.961	1368245	1010433	13.283	12.681
5)	L1 AR-1016-3	0.000	5.138	0	812527	N.D.	19.588 #
6)	L1 AR-1016-4	0.000	5.175	0	2664540	N.D.	77.765 #
7)	L1 AR-1016-5	6.227	5.392	2059797	1640313	39.972	35.900
8)	L2 AR-1221-1	0.000	4.089	0	39287	N.D.	2.126 #
9)	L2 AR-1221-2	0.000	4.156	0	83781	N.D.	6.334 #
10)	L2 AR-1221-3	0.000	4.228	0	56435	N.D.	1.234 #
11)	L3 AR-1232-1	0.000	4.228	0	56435	N.D.	1.631 #
12)	L3 AR-1232-2	0.000	4.961	0	1010433	N.D.	26.872 #
13)	L3 AR-1232-3	5.770	5.138	1368245	812527	28.619	41.486 #
14)	L3 AR-1232-4	0.000	5.221	0	1338634	N.D.	77.994 #
15)	L3 AR-1232-5	6.023	5.392	1378296	1640313	77.284	84.118
16)	L4 AR-1242-1	5.750	4.961	1265502	1010433	21.206	20.766
17)	L4 AR-1242-2	5.770	4.961	1368245	1010433	15.754	14.969
18)	L4 AR-1242-3	0.000	5.138	0	812527	N.D.	22.182 #
19)	L4 AR-1242-4	0.000	5.221	0	1338634	N.D.	36.343 #
20)	L4 AR-1242-5	6.673	5.744	2593853	6238689	52.616	129.866 #
21)	L5 AR-1248-1	5.750	4.961	1265502	1010433	25.513	24.657
22)	L5 AR-1248-2	6.023	5.175	1378296	2664540	18.739	48.500 #
23)	L5 AR-1248-3	6.227	5.221	2059797	1338634	25.204	23.903
24)	L5 AR-1248-4	6.632	5.392	3415144	1640313	36.459	23.783 #
25)	L5 AR-1248-5	6.673	5.785	2593853	2056378	29.207	29.747
26)	L6 AR-1254-1	6.605	5.744	4209997	6238689	42.481	55.376 #
27)	L6 AR-1254-2	6.822	5.916	8709183	64638	55.729	0.655 #
28)	L6 AR-1254-3	7.193	6.297	8207070	14778855	48.367	88.927 #
29)	L6 AR-1254-4	7.477	6.550	11817937	3448308	95.712	32.410 #
30)	L6 AR-1254-5	7.897	6.942	35292253	28536391	266.601	194.277 #
31)	L7 AR-1260-1	7.354	6.428	7266368	7641521	67.937	81.358
32)	L7 AR-1260-2	7.609	6.613	18680108	15209046	147.931	130.538
33)	L7 AR-1260-3	7.969	6.768	12711167	7131575	163.190	66.129 #
34)	L7 AR-1260-4	8.194	7.239	23938328	10647566	236.481	138.515 #
35)	L7 AR-1260-5	8.532	7.512	12958409	1998936	68.626	10.405 #
36)	L8 AR-1262-1	7.969	6.976	12711167	8966507	94.305	69.771 #
37)	L8 AR-1262-2	8.532	7.479	12958409	20121373	52.404	84.001 #
38)	L8 AR-1262-3	8.872	7.785	9243164	2545518	55.881	27.328 #
39)	L8 AR-1262-4	8.949	7.826	8020704	14893270	117.689	85.548 #
40)	L8 AR-1262-5	9.631	8.331	3875261	3381882	44.294	41.909
41)	L9 AR-1268-1	8.872	7.785	9243164	2545518	25.205	7.445 #

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 Acq On : 17 Oct 2018 13:17
 Operator : SM\SJ
 Sample : J5257-05
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:38:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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	8.949	7.826	8020704	14893270	24.066	48.195 #
43) L9	AR-1268-3	9.185	8.032	3560112	5034728	12.633	19.680 #
44) L9	AR-1268-4	9.631	8.331	3875261	3381882	32.075	30.658
45) L9	AR-1268-5	10.057	8.635	10651258	11439000	11.519	13.676

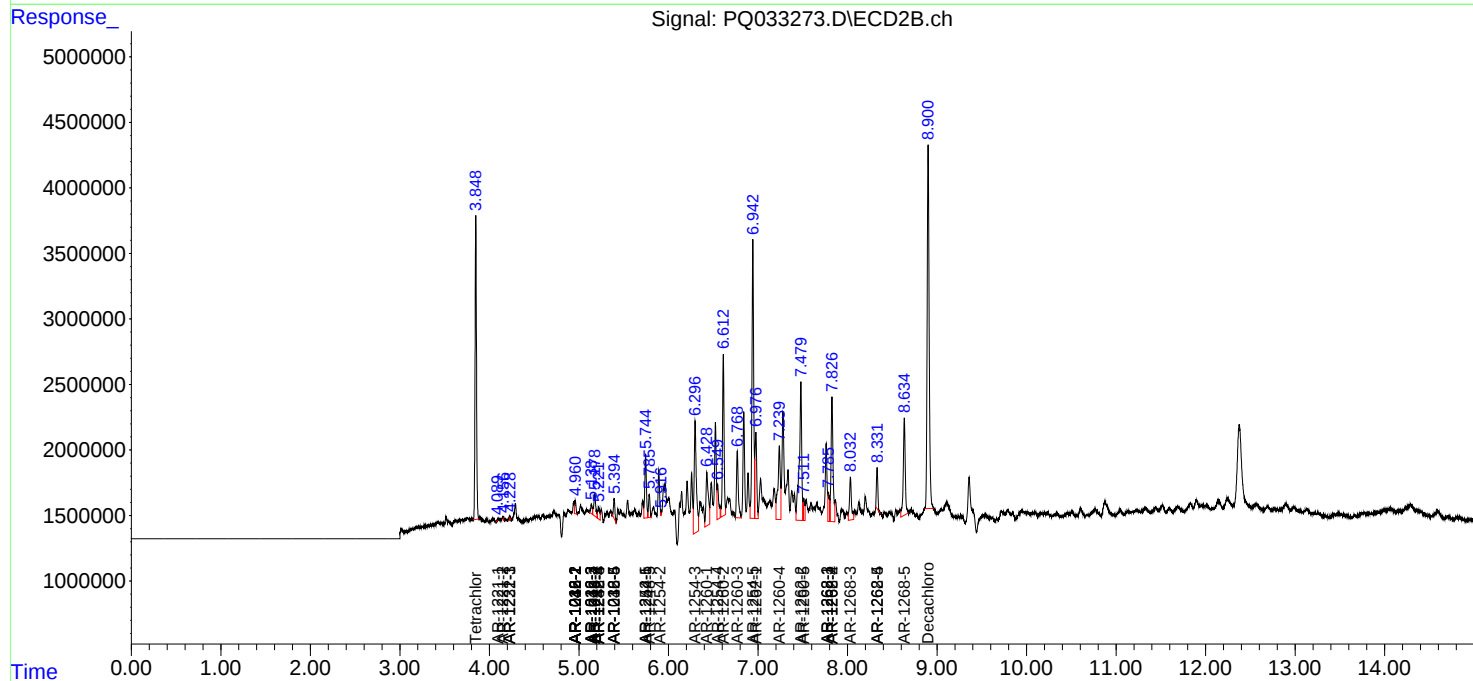
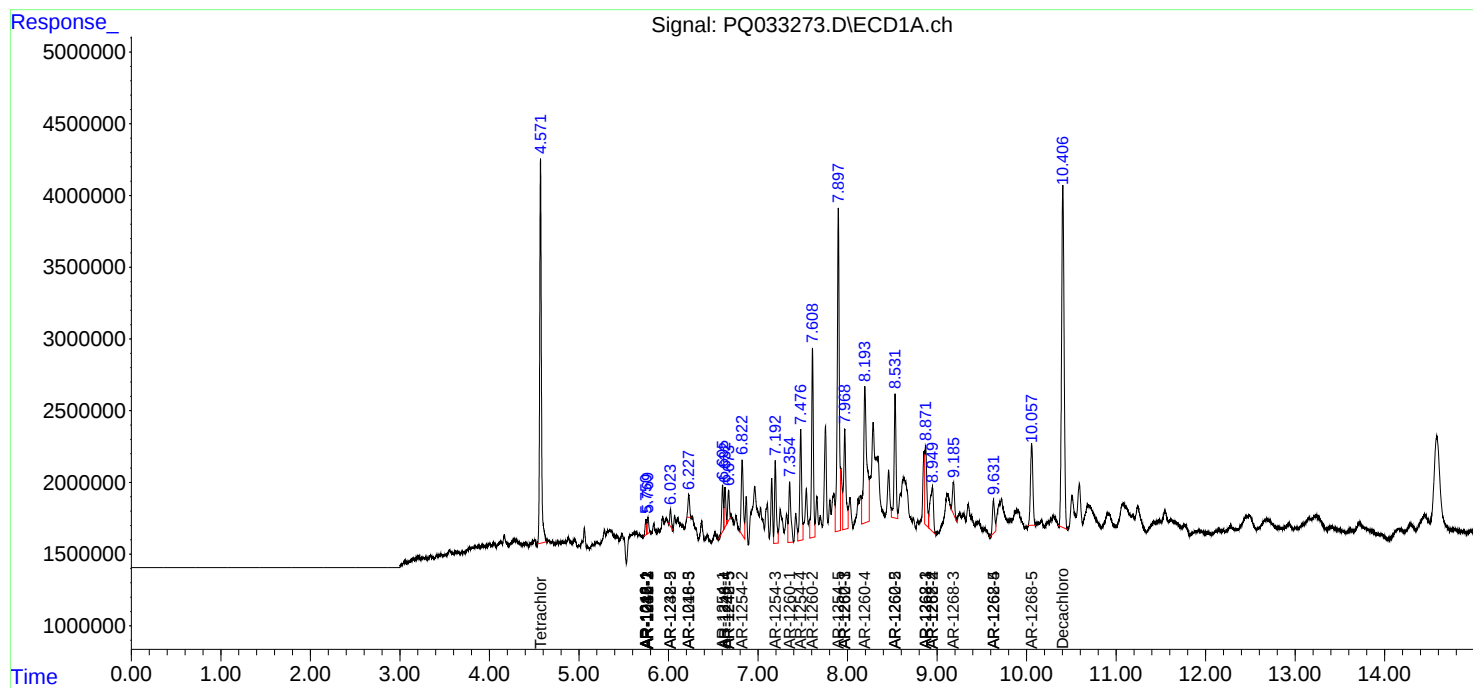
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

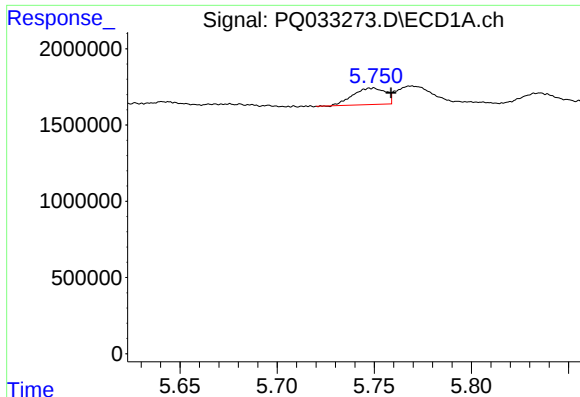
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 13:17
Operator : SM\SJ
Sample : J5257-05
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 16:38:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

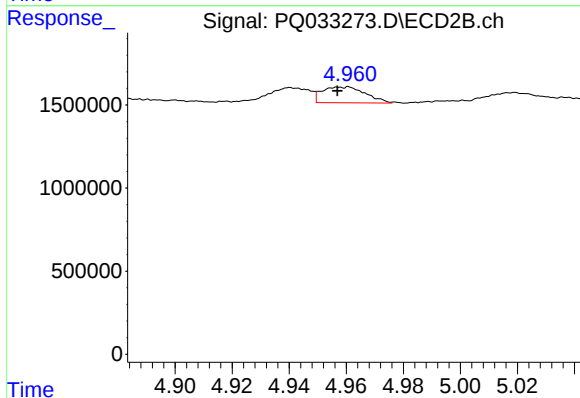




#3 AR-1016-1

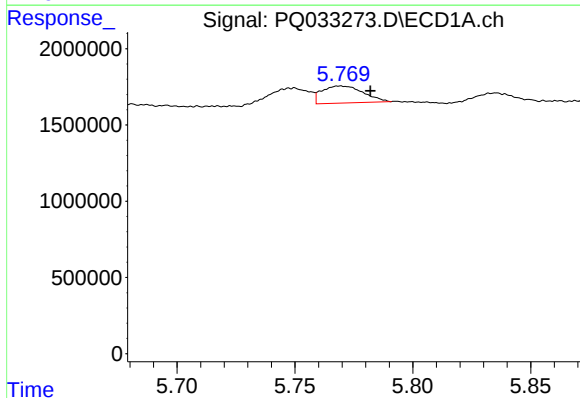
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1265502
Conc: 18.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



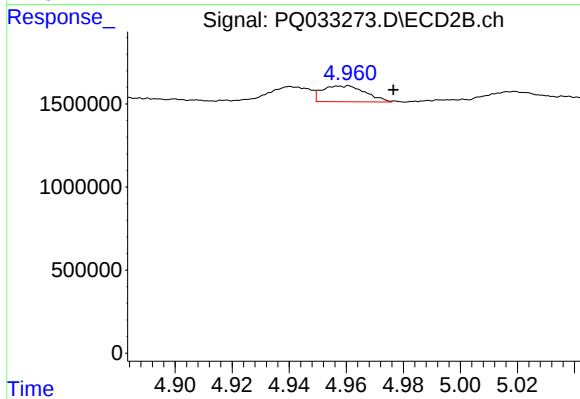
#3 AR-1016-1

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 1010433
Conc: 17.65 ng/ml



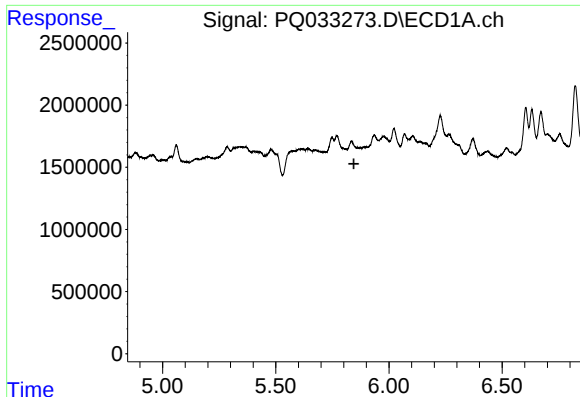
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 1368245
Conc: 13.28 ng/ml



#4 AR-1016-2

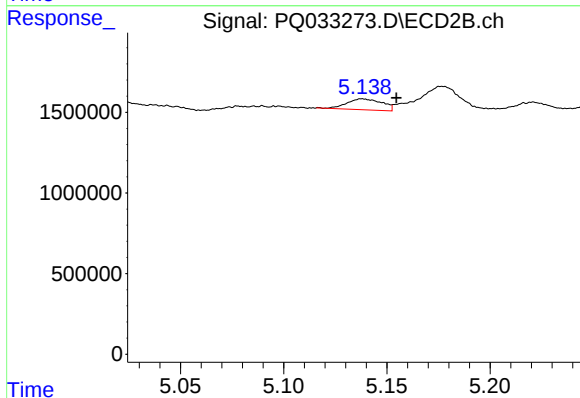
R.T.: 4.961 min
Delta R.T.: -0.016 min
Response: 1010433
Conc: 12.68 ng/ml



#5 AR-1016-3

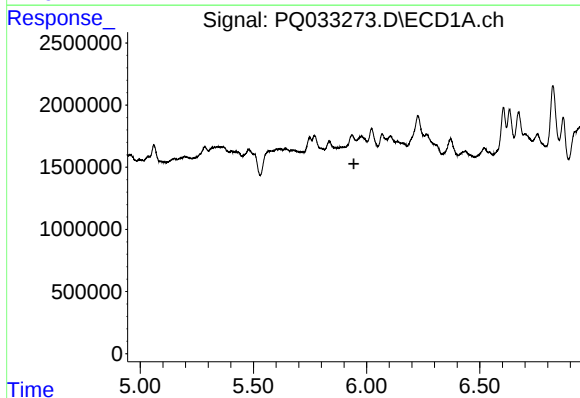
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



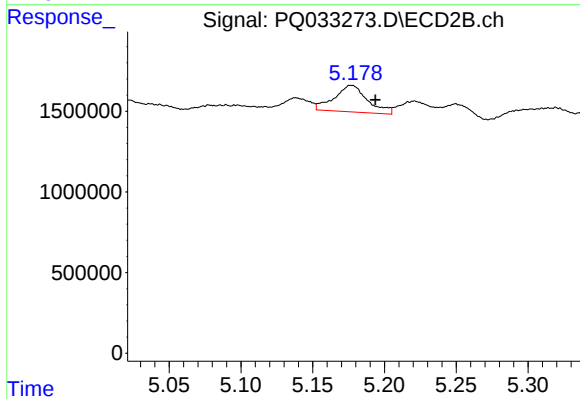
#5 AR-1016-3

R.T.: 5.138 min
Delta R.T.: -0.016 min
Response: 812527
Conc: 19.59 ng/ml



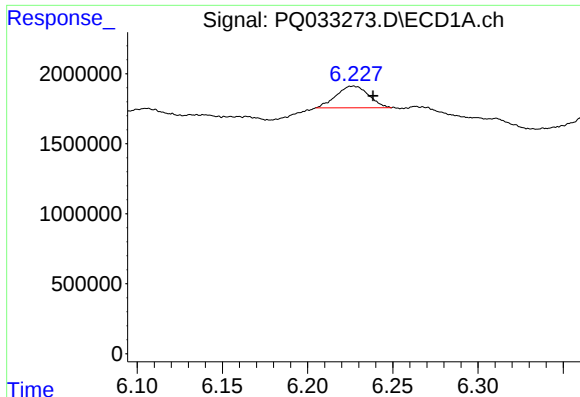
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

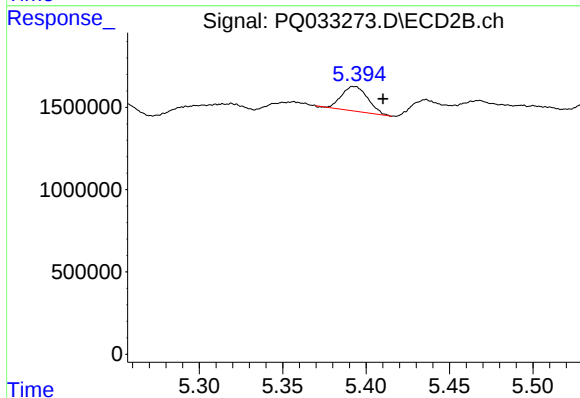
R.T.: 5.175 min
Delta R.T.: -0.018 min
Response: 2664540
Conc: 77.77 ng/ml



#7 AR-1016-5

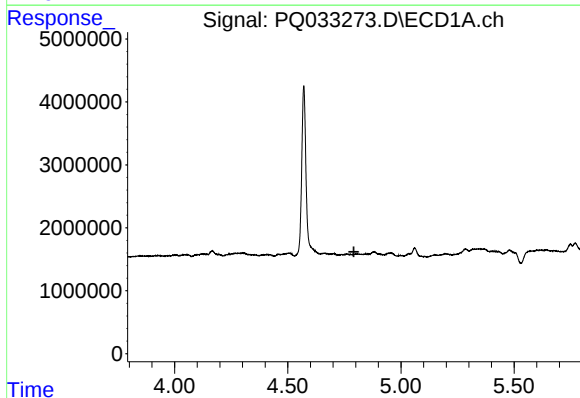
R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 2059797
Conc: 39.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



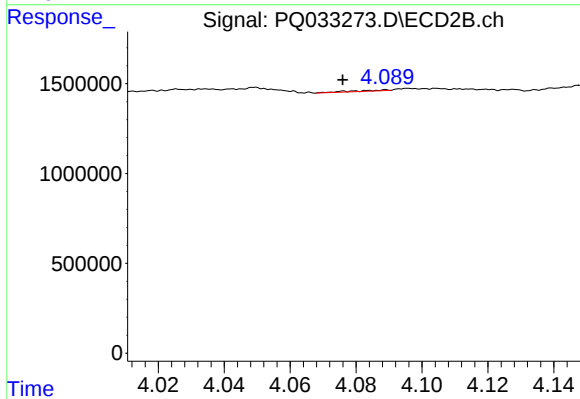
#7 AR-1016-5

R.T.: 5.392 min
Delta R.T.: -0.018 min
Response: 1640313
Conc: 35.90 ng/ml



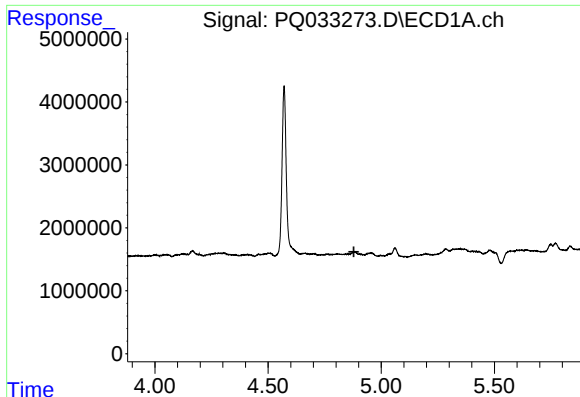
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

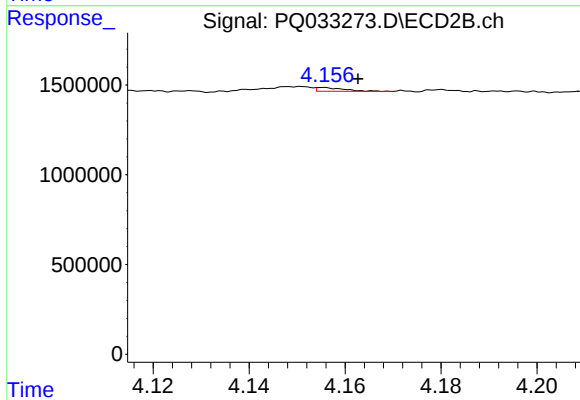
R.T.: 4.089 min
Delta R.T.: 0.013 min
Response: 39287
Conc: 2.13 ng/ml



#9 AR-1221-2

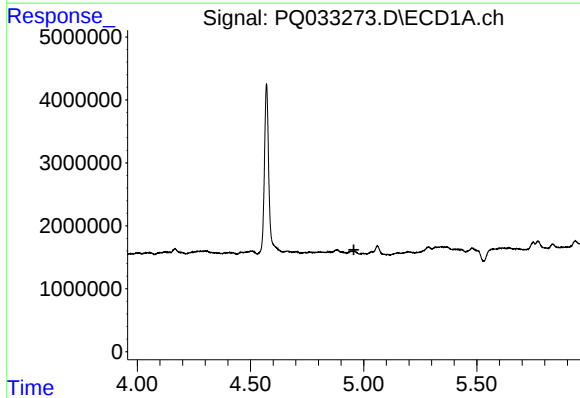
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



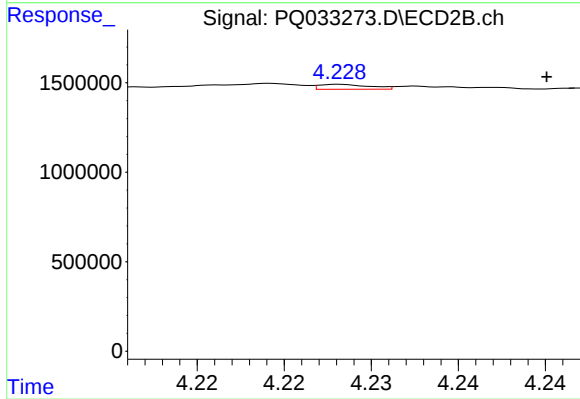
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 83781
Conc: 6.33 ng/ml



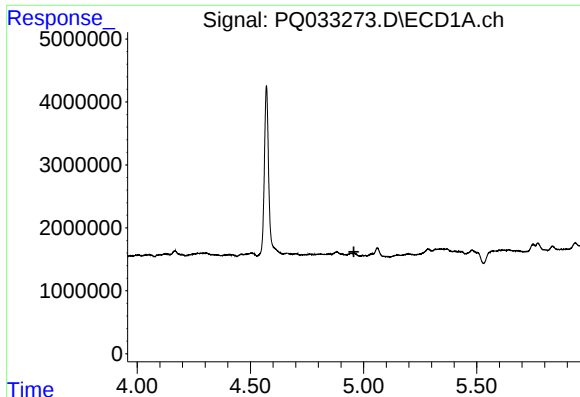
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

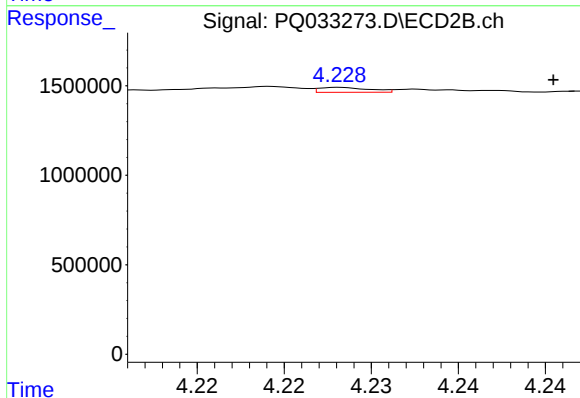
R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 56435
Conc: 1.23 ng/ml



#11 AR-1232-1

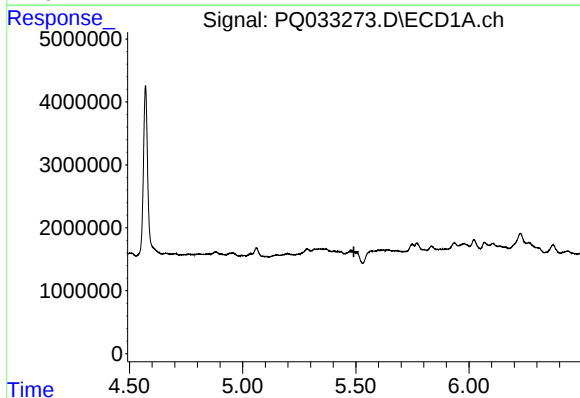
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



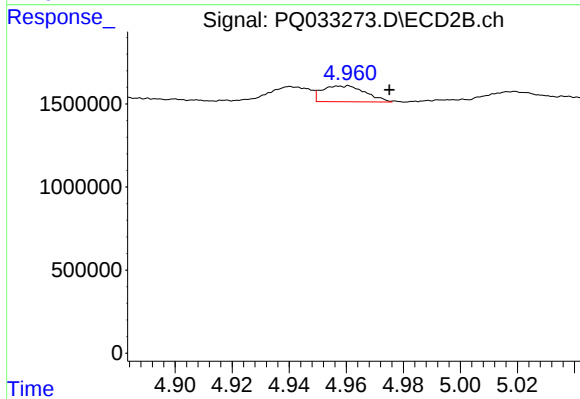
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 56435
Conc: 1.63 ng/ml



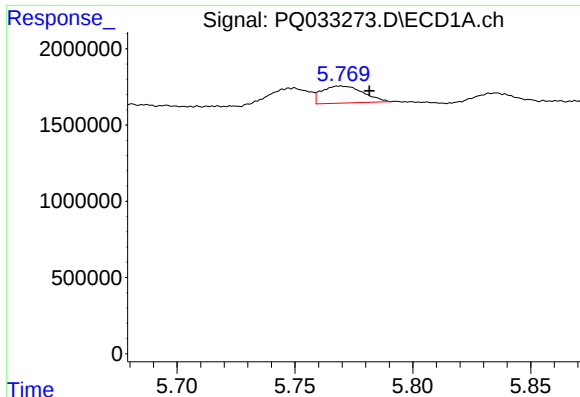
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

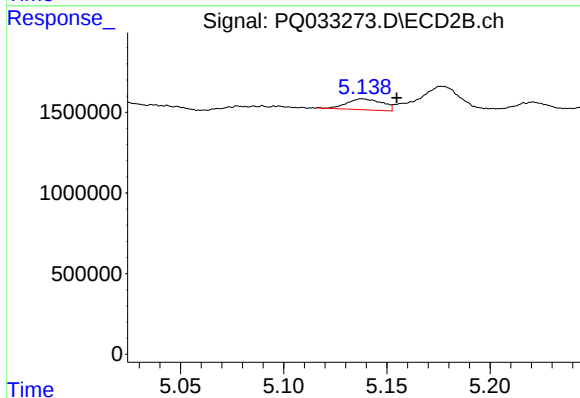
R.T.: 4.961 min
Delta R.T.: -0.014 min
Response: 1010433
Conc: 26.87 ng/ml



#13 AR-1232-3

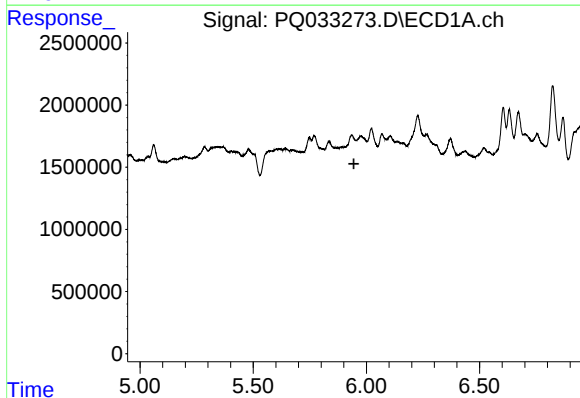
R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 1368245
Conc: 28.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



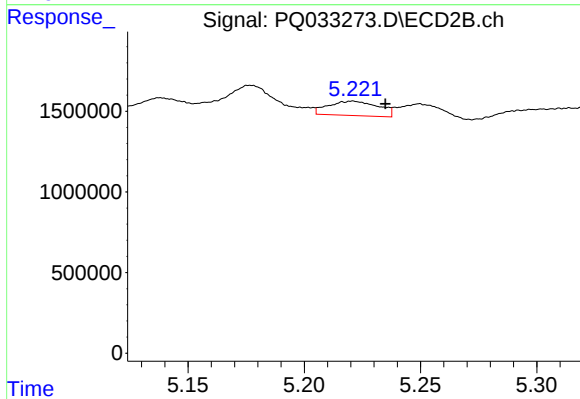
#13 AR-1232-3

R.T.: 5.138 min
Delta R.T.: -0.017 min
Response: 812527
Conc: 41.49 ng/ml



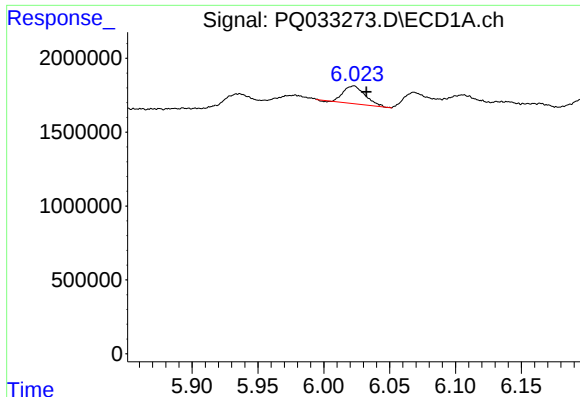
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

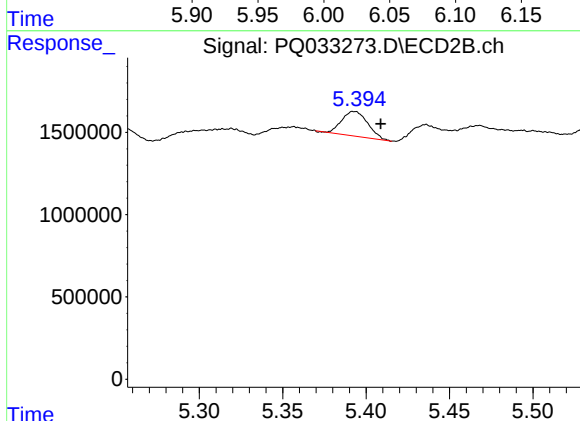
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 1338634
Conc: 77.99 ng/ml



#15 AR-1232-5

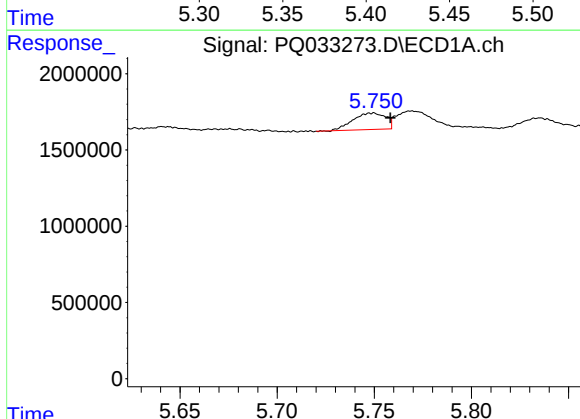
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 1378296
Conc: 77.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



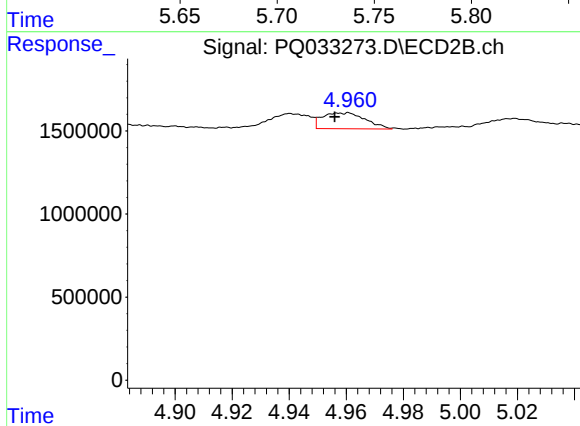
#15 AR-1232-5

R.T.: 5.392 min
Delta R.T.: -0.017 min
Response: 1640313
Conc: 84.12 ng/ml



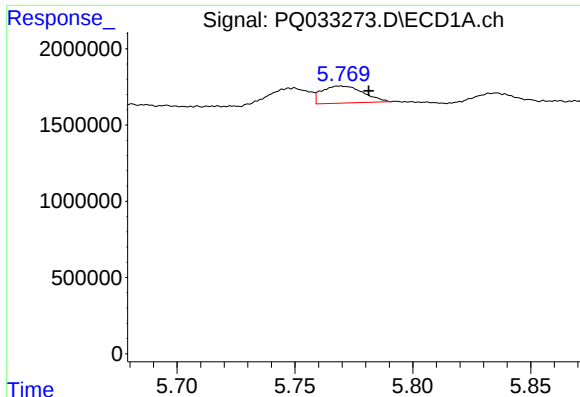
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 1265502
Conc: 21.21 ng/ml



#16 AR-1242-1

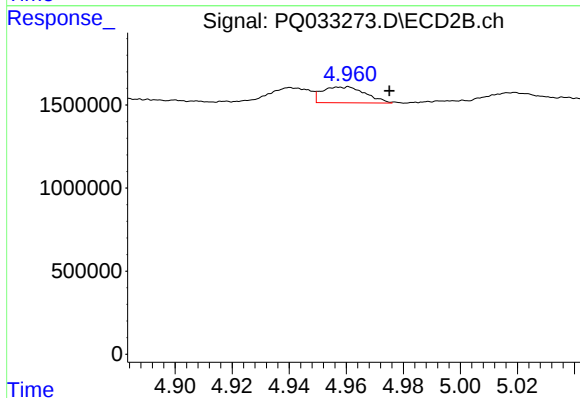
R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 1010433
Conc: 20.77 ng/ml



#17 AR-1242-2

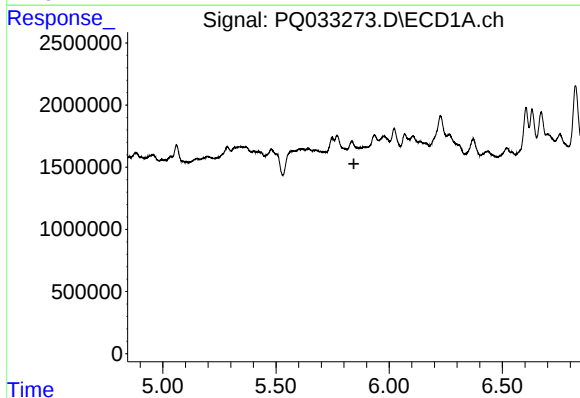
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 1368245
Conc: 15.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



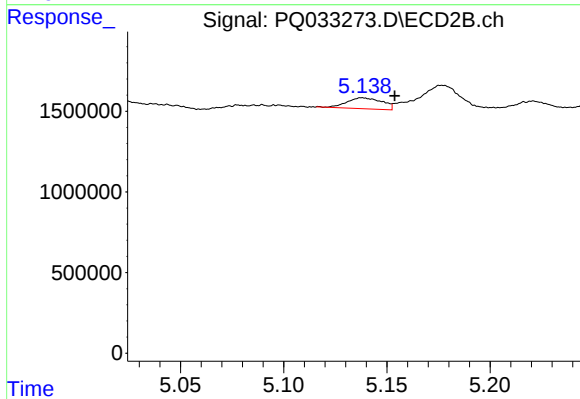
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: -0.014 min
Response: 1010433
Conc: 14.97 ng/ml



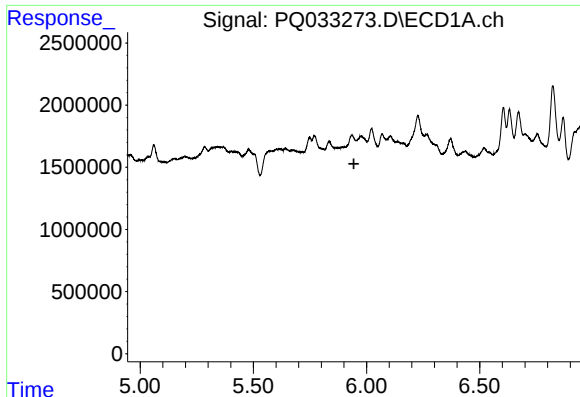
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

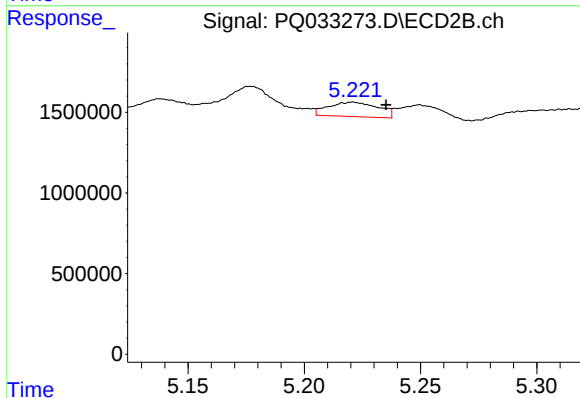
R.T.: 5.138 min
Delta R.T.: -0.016 min
Response: 812527
Conc: 22.18 ng/ml



#19 AR-1242-4

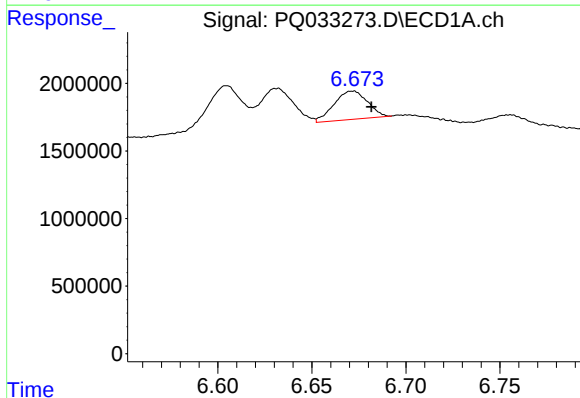
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



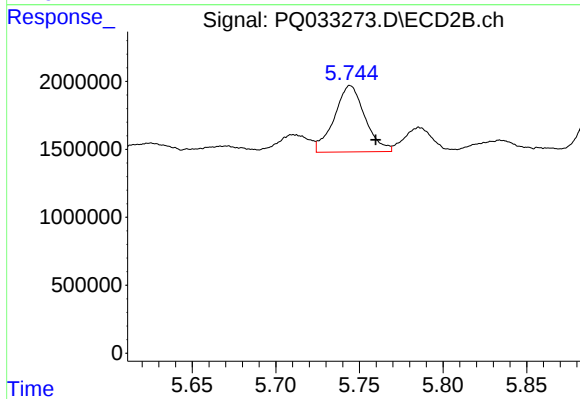
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 1338634
Conc: 36.34 ng/ml



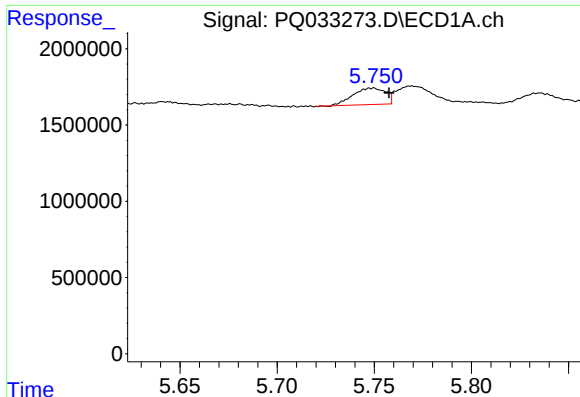
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: -0.009 min
Response: 2593853
Conc: 52.62 ng/ml



#20 AR-1242-5

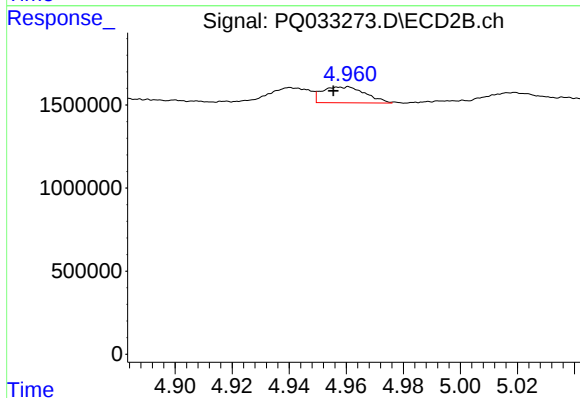
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 6238689
Conc: 129.87 ng/ml



#21 AR-1248-1

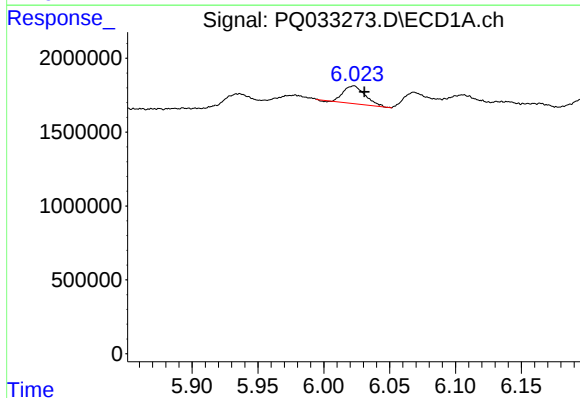
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 1265502
Conc: 25.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



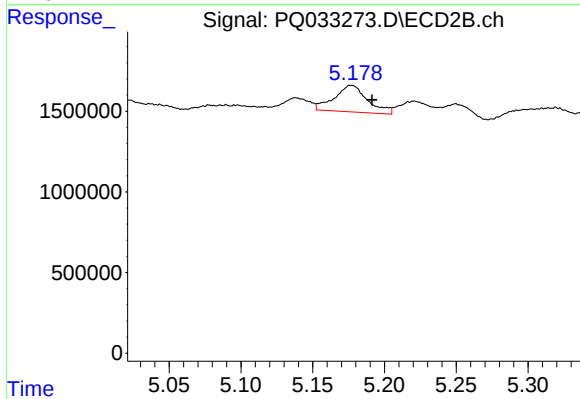
#21 AR-1248-1

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 1010433
Conc: 24.66 ng/ml



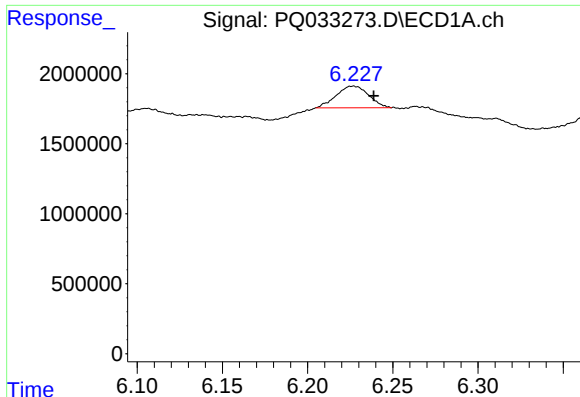
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 1378296
Conc: 18.74 ng/ml



#22 AR-1248-2

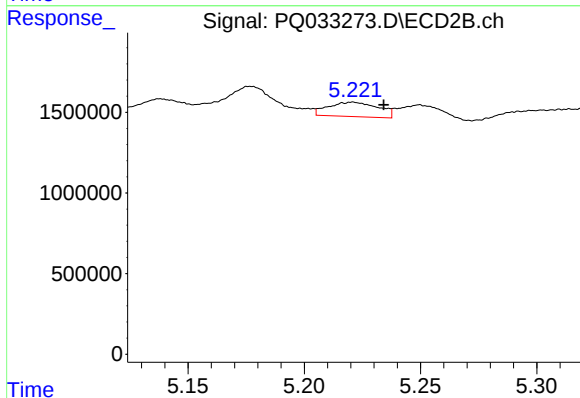
R.T.: 5.175 min
Delta R.T.: -0.016 min
Response: 2664540
Conc: 48.50 ng/ml



#23 AR-1248-3

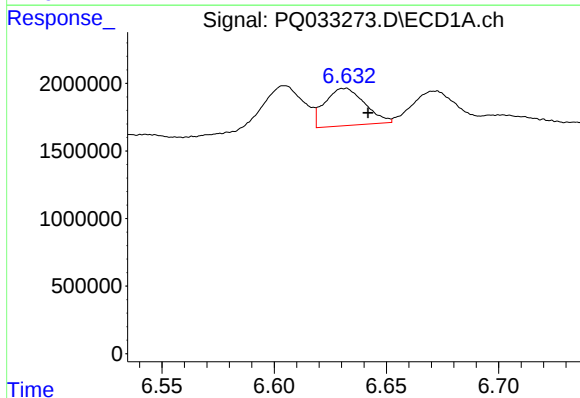
R.T.: 6.227 min
Delta R.T.: -0.012 min
Response: 2059797
Conc: 25.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



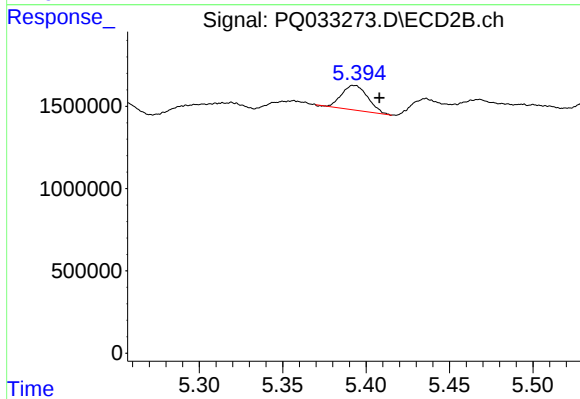
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 1338634
Conc: 23.90 ng/ml



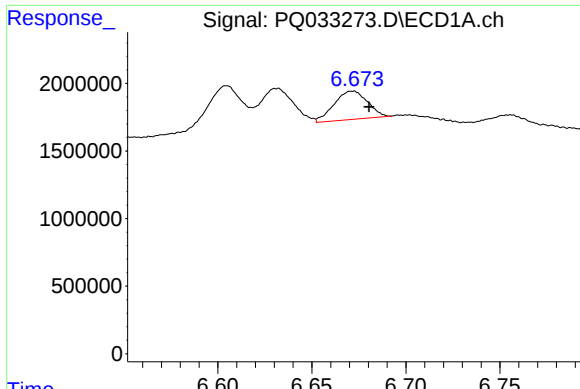
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.009 min
Response: 3415144
Conc: 36.46 ng/ml



#24 AR-1248-4

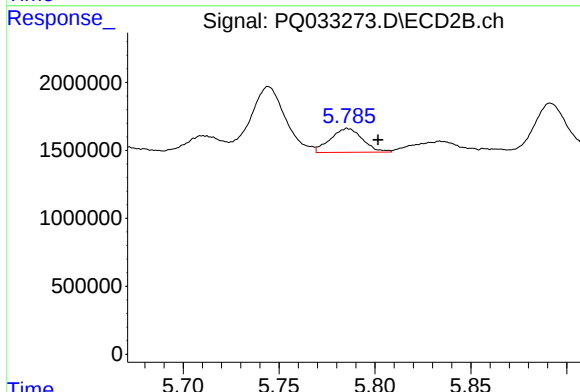
R.T.: 5.392 min
Delta R.T.: -0.016 min
Response: 1640313
Conc: 23.78 ng/ml



#25 AR-1248-5

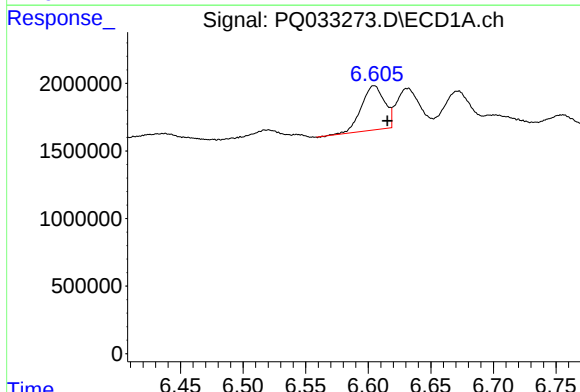
R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 2593853
Conc: 29.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



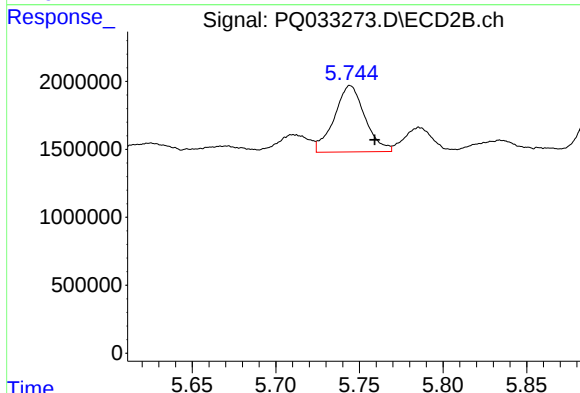
#25 AR-1248-5

R.T.: 5.785 min
Delta R.T.: -0.016 min
Response: 2056378
Conc: 29.75 ng/ml



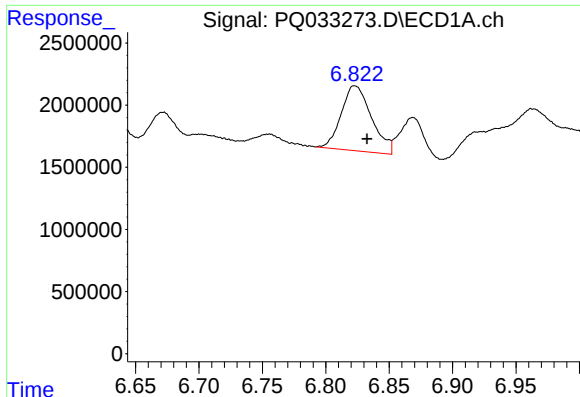
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 4209997
Conc: 42.48 ng/ml



#26 AR-1254-1

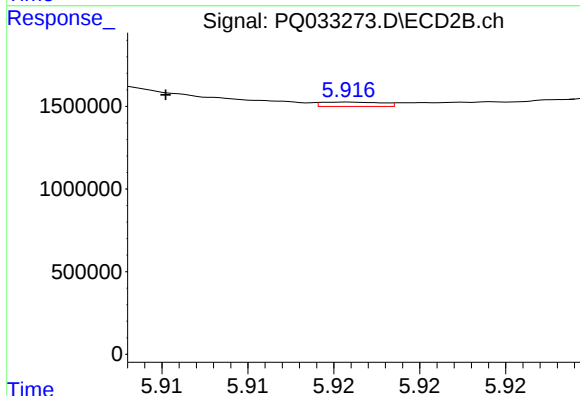
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 6238689
Conc: 55.38 ng/ml



#27 AR-1254-2

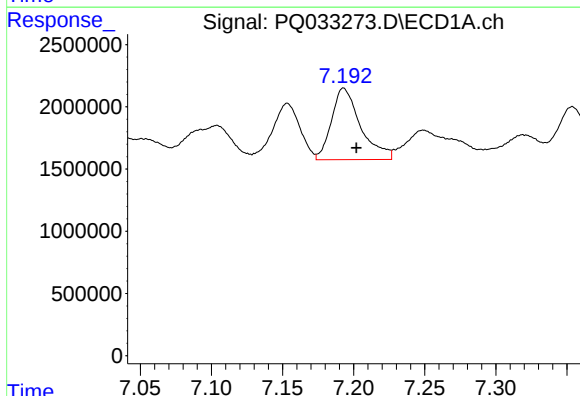
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 8709183
Conc: 55.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



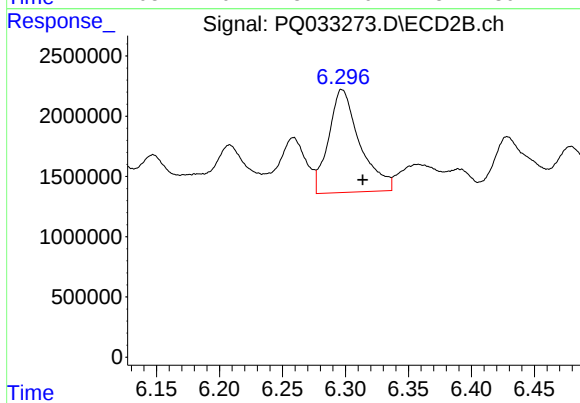
#27 AR-1254-2

R.T.: 5.916 min
Delta R.T.: 0.011 min
Response: 64638
Conc: 0.65 ng/ml



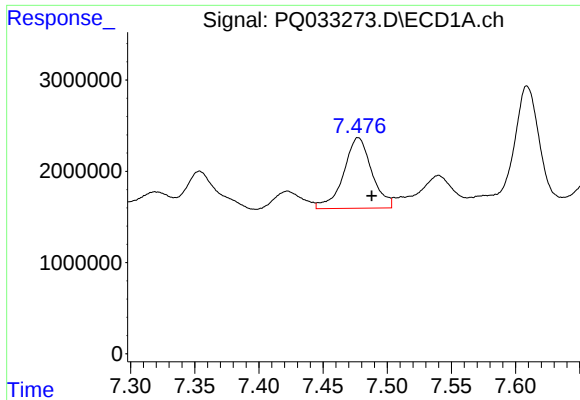
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 8207070
Conc: 48.37 ng/ml



#28 AR-1254-3

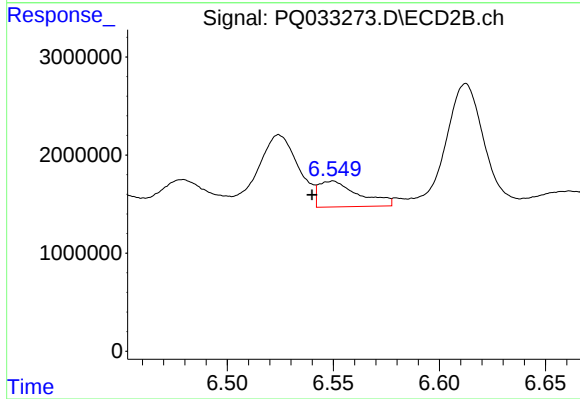
R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 14778855
Conc: 88.93 ng/ml



#29 AR-1254-4

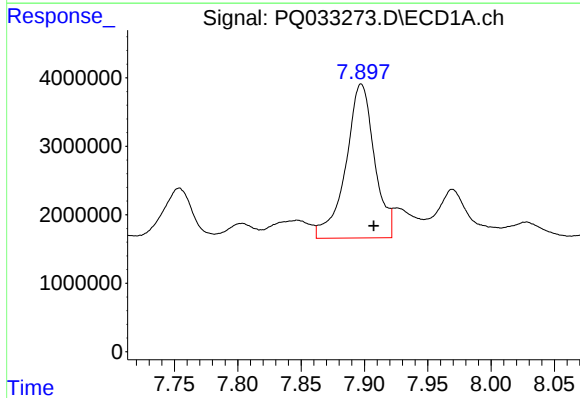
R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 11817937
Conc: 95.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



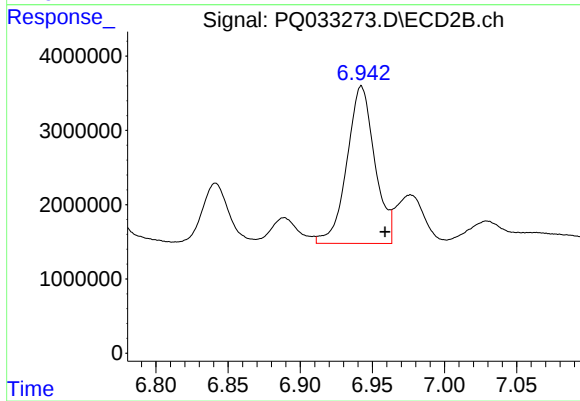
#29 AR-1254-4

R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 3448308
Conc: 32.41 ng/ml



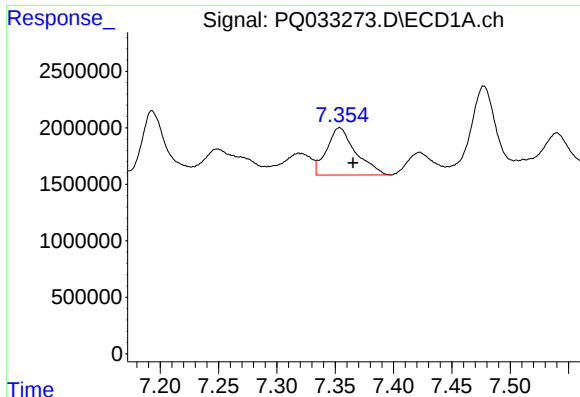
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 35292253
Conc: 266.60 ng/ml



#30 AR-1254-5

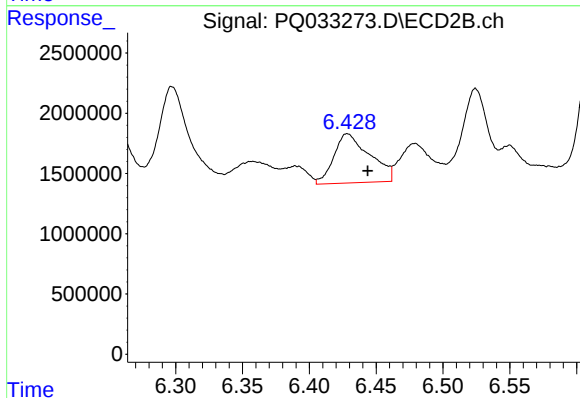
R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 28536391
Conc: 194.28 ng/ml



#31 AR-1260-1

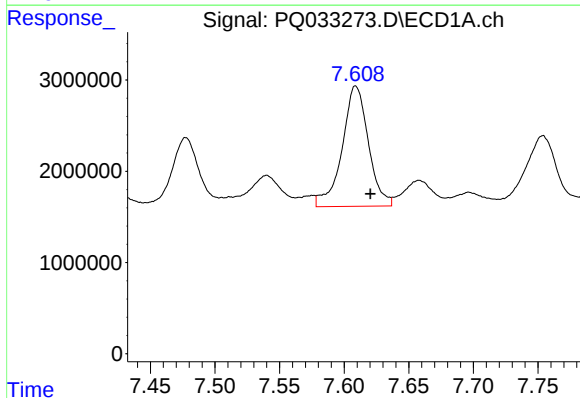
R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 7266368
Conc: 67.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



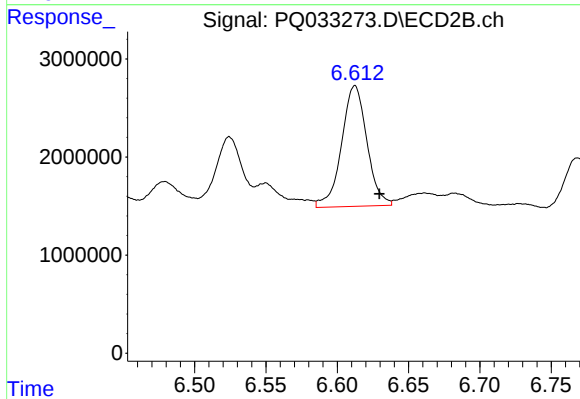
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: -0.015 min
Response: 7641521
Conc: 81.36 ng/ml



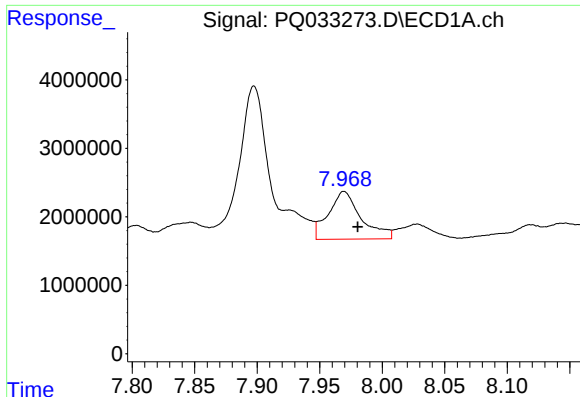
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 18680108
Conc: 147.93 ng/ml



#32 AR-1260-2

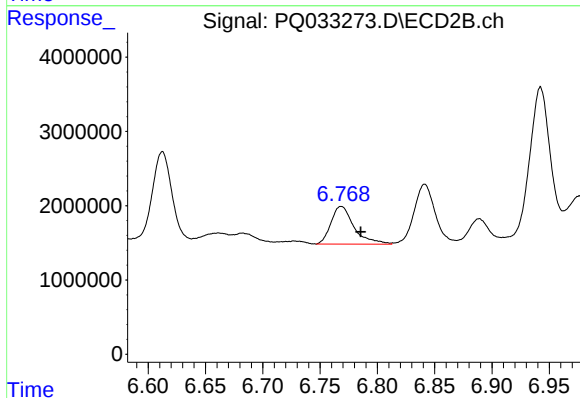
R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 15209046
Conc: 130.54 ng/ml



#33 AR-1260-3

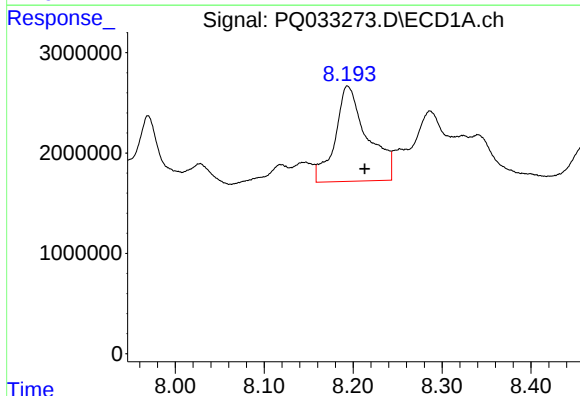
R.T.: 7.969 min
Delta R.T.: -0.011 min
Response: 12711167
Conc: 163.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



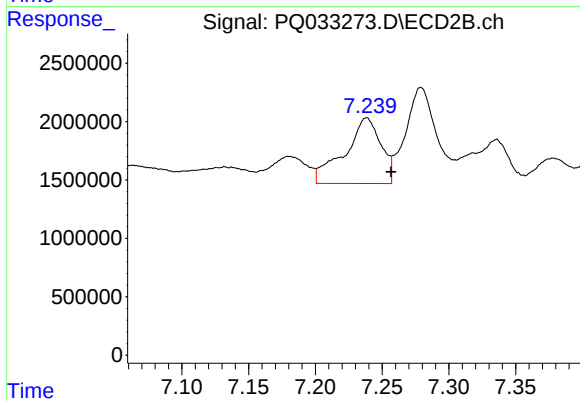
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 7131575
Conc: 66.13 ng/ml



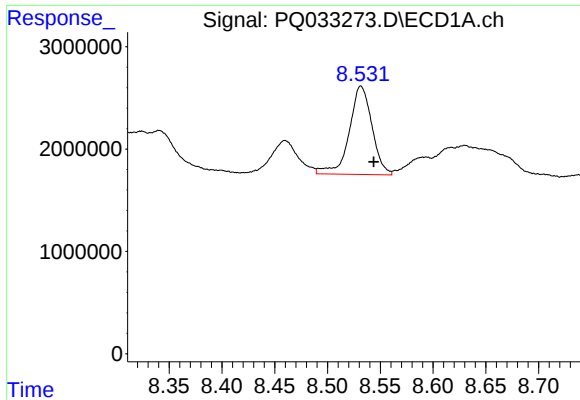
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.019 min
Response: 23938328
Conc: 236.48 ng/ml



#34 AR-1260-4

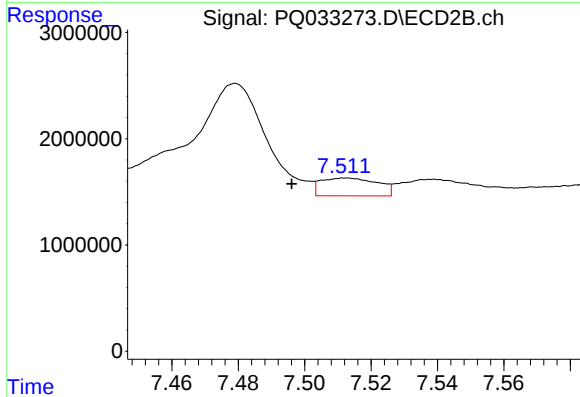
R.T.: 7.239 min
Delta R.T.: -0.018 min
Response: 10647566
Conc: 138.52 ng/ml



#35 AR-1260-5

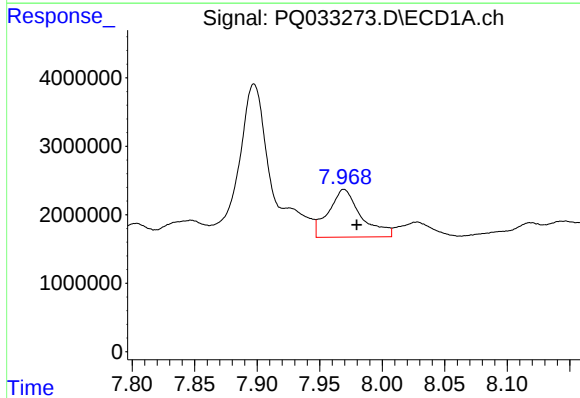
R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 12958409
Conc: 68.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



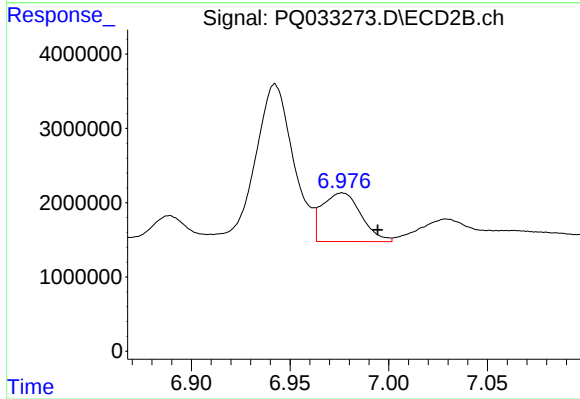
#35 AR-1260-5

R.T.: 7.512 min
Delta R.T.: 0.016 min
Response: 1998936
Conc: 10.40 ng/ml



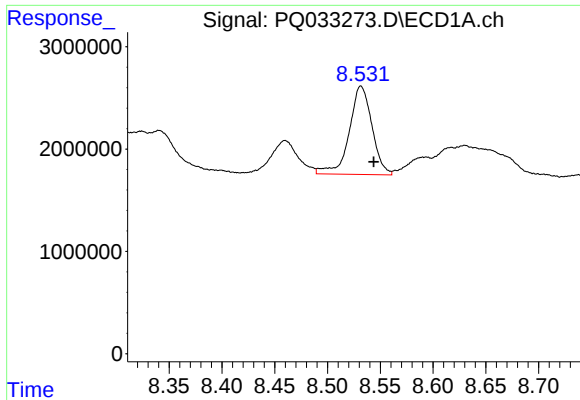
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: -0.010 min
Response: 12711167
Conc: 94.30 ng/ml



#36 AR-1262-1

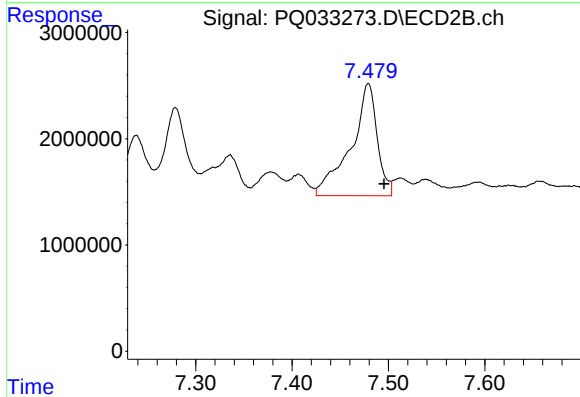
R.T.: 6.976 min
Delta R.T.: -0.018 min
Response: 8966507
Conc: 69.77 ng/ml



#37 AR-1262-2

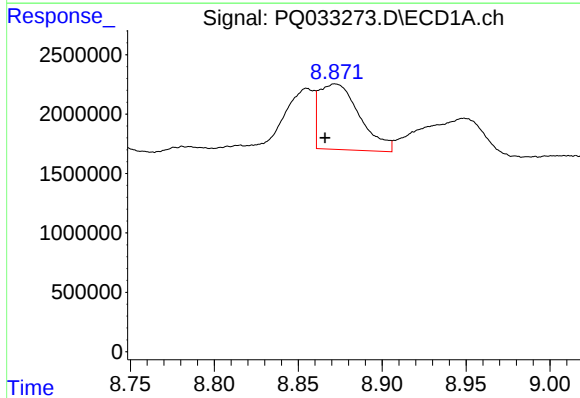
R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 12958409
Conc: 52.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



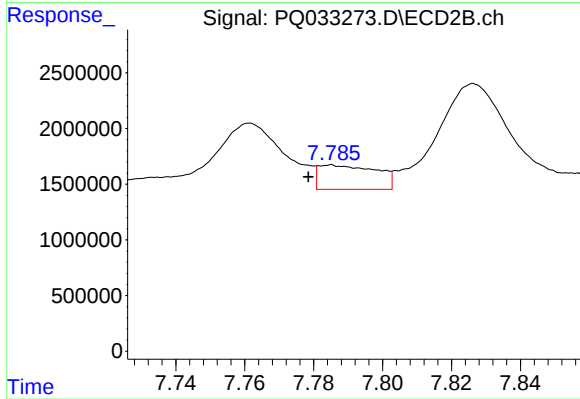
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 20121373
Conc: 84.00 ng/ml



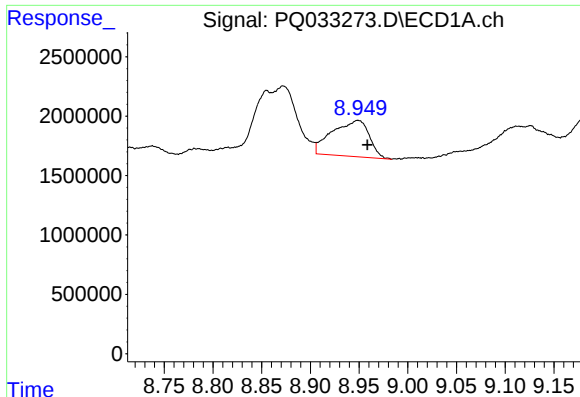
#38 AR-1262-3

R.T.: 8.872 min
Delta R.T.: 0.006 min
Response: 9243164
Conc: 55.88 ng/ml



#38 AR-1262-3

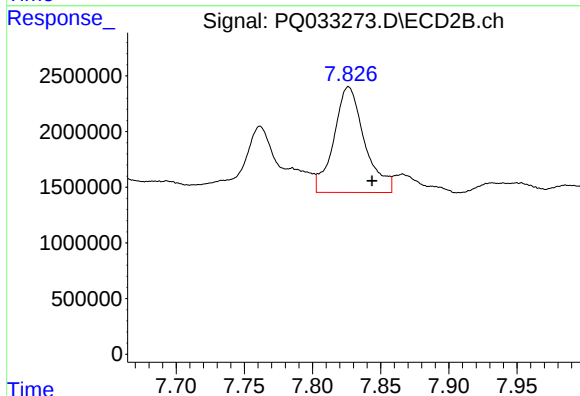
R.T.: 7.785 min
Delta R.T.: 0.007 min
Response: 2545518
Conc: 27.33 ng/ml



#39 AR-1262-4

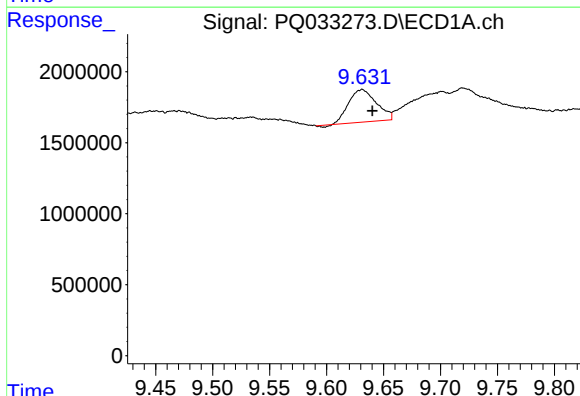
R.T.: 8.949 min
Delta R.T.: -0.010 min
Response: 8020704
Conc: 117.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



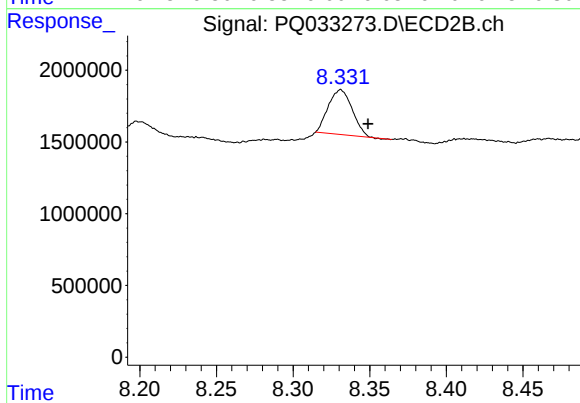
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 14893270
Conc: 85.55 ng/ml



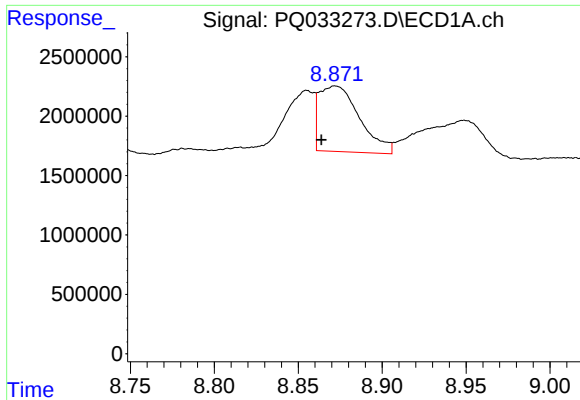
#40 AR-1262-5

R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 3875261
Conc: 44.29 ng/ml



#40 AR-1262-5

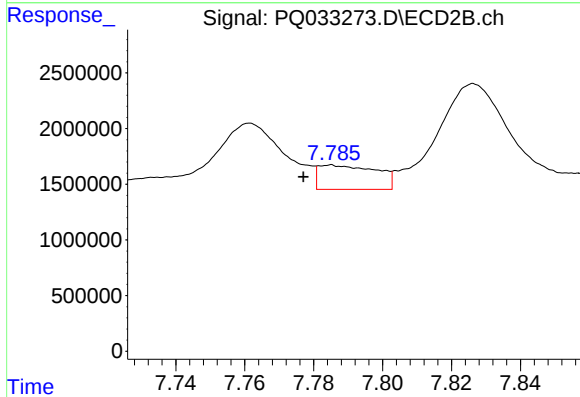
R.T.: 8.331 min
Delta R.T.: -0.018 min
Response: 3381882
Conc: 41.91 ng/ml



#41 AR-1268-1

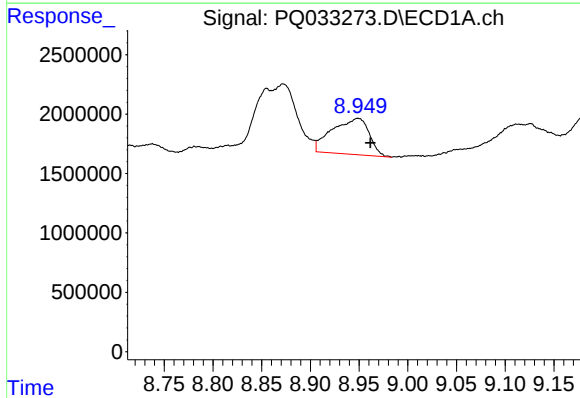
R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 9243164
Conc: 25.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



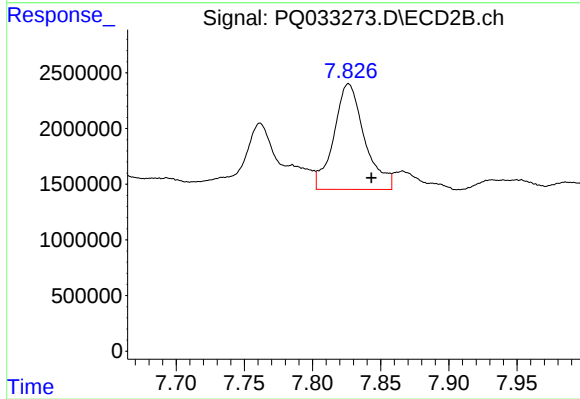
#41 AR-1268-1

R.T.: 7.785 min
Delta R.T.: 0.008 min
Response: 2545518
Conc: 7.45 ng/ml



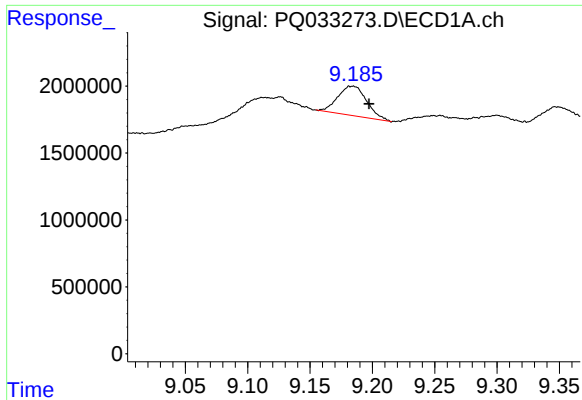
#42 AR-1268-2

R.T.: 8.949 min
Delta R.T.: -0.013 min
Response: 8020704
Conc: 24.07 ng/ml



#42 AR-1268-2

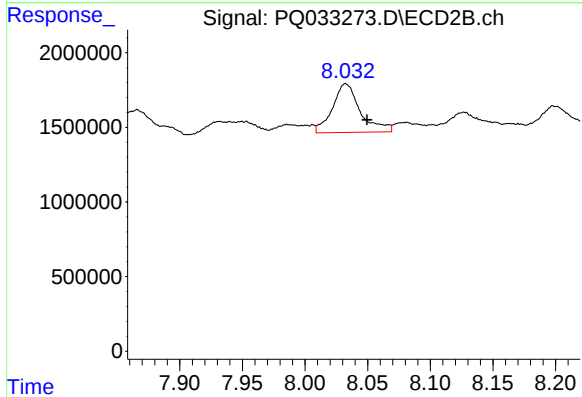
R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 14893270
Conc: 48.20 ng/ml



#43 AR-1268-3

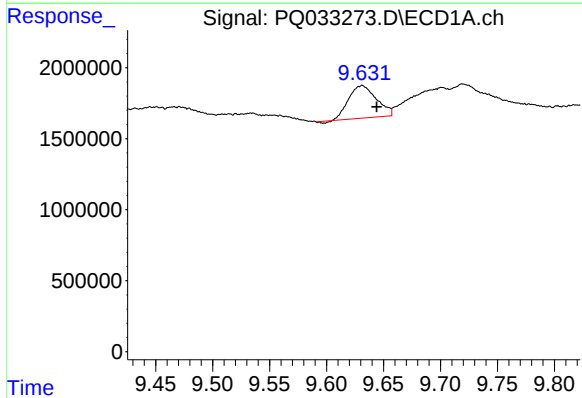
R.T.: 9.185 min
Delta R.T.: -0.013 min
Response: 3560112
Conc: 12.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



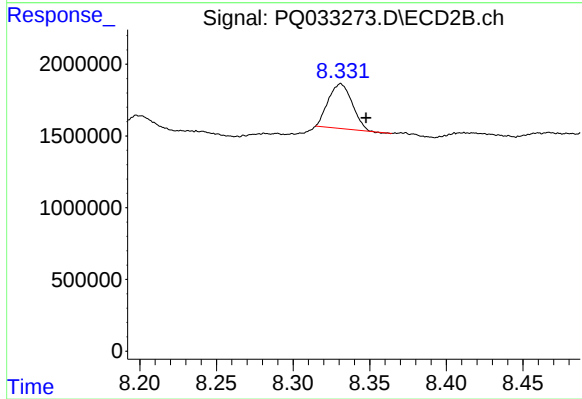
#43 AR-1268-3

R.T.: 8.032 min
Delta R.T.: -0.017 min
Response: 5034728
Conc: 19.68 ng/ml



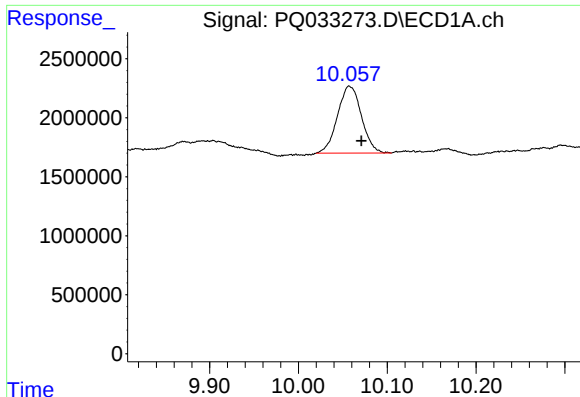
#44 AR-1268-4

R.T.: 9.631 min
Delta R.T.: -0.012 min
Response: 3875261
Conc: 32.07 ng/ml



#44 AR-1268-4

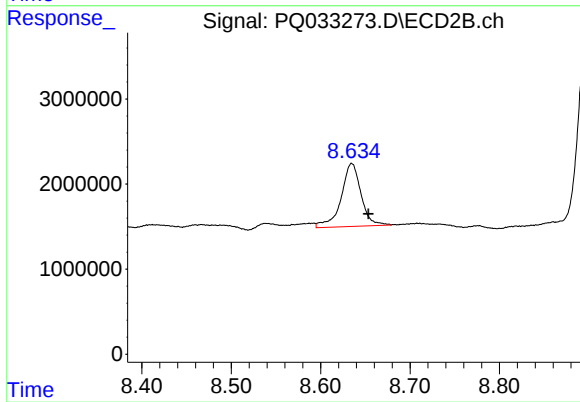
R.T.: 8.331 min
Delta R.T.: -0.017 min
Response: 3381882
Conc: 30.66 ng/ml



#45 AR-1268-5

R.T.: 10.057 min
Delta R.T.: -0.014 min
Response: 10651258
Conc: 11.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.019 min
Response: 11439000
Conc: 13.68 ng/ml