

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
 Data File : PQ035612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 18:49
 Operator : SM\SJ
 Sample : J6403-13
 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: Dec 18 01:29:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 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...	4.430	3.743	50488170	30030398	12.904	13.440
2)	SA Decachlor...	10.133	8.722	23311461	15884364	7.909	8.987
Target Compounds							
3)	L1 AR-1016-1	5.595	4.840	5522059	10987703	43.159	142.505 #
4)	L1 AR-1016-2	5.617	4.840	11849460	10987703	61.784	97.100 #
5)	L1 AR-1016-3	5.680	5.016	5280431	3615461	46.138	61.909 #
6)	L1 AR-1016-4	5.779	5.055	6062470	2990596	63.663	63.602
7)	L1 AR-1016-5	6.070	5.269	6099615	4365784	67.003	71.118
10)	L2 AR-1221-3	0.000	4.182	0	1863437	N.D.	38.358 #
11)	L3 AR-1232-1	0.000	4.182	0	1863437	N.D.	42.321 #
12)	L3 AR-1232-2	5.329	4.840	11372641	10987703	295.101	223.954
13)	L3 AR-1232-3	5.617	5.016	11849460	3615461	144.913	141.497
14)	L3 AR-1232-4	5.779	5.097	6062470	2953187	151.401	129.433
15)	L3 AR-1232-5	5.866	5.269	4978223	4365784	157.198	174.790
16)	L4 AR-1242-1	5.595	4.840	5522059	10987703	57.236	185.688 #
17)	L4 AR-1242-2	5.617	4.840	11849460	10987703	81.672	127.602 #
18)	L4 AR-1242-3	5.680	5.016	5280431	3615461	61.034	80.281 #
19)	L4 AR-1242-4	5.779	5.097	6062470	2953187	87.633	66.691
20)	L4 AR-1242-5	6.512	5.617	5593807	4049828	71.301	73.380
21)	L5 AR-1248-1	5.595	4.840	5522059	10987703	83.660	278.488 #
22)	L5 AR-1248-2	5.866	5.055	4978223	2990596	52.521	55.102
23)	L5 AR-1248-3	6.070	5.097	6099615	2953187	58.375	52.922
24)	L5 AR-1248-4	6.475	5.269	5056571	4365784	41.061	63.067 #
25)	L5 AR-1248-5	6.512	5.658	5593807	2949021	47.813	41.841
26)	L6 AR-1254-1	6.446	5.617	4688970	4049828	30.801	30.361
27)	L6 AR-1254-2	6.667	5.764	7743844	958176	32.728	8.292 #
28)	L6 AR-1254-3	7.040	6.179	4992246	4594008	19.444	23.796
30)	L6 AR-1254-5	7.735	6.807	4236534	2368108	21.598	14.541 #
31)	L7 AR-1260-1	7.192	6.292	2425410	2107307	13.153	16.753 #
32)	L7 AR-1260-2	7.449	6.481	9785602	2401607	45.036	15.903 #
33)	L7 AR-1260-3	7.807	6.632	2499018	1873630	18.655	13.408 #
34)	L7 AR-1260-4	8.036	7.100	2837773	1278530	17.218	13.769
35)	L7 AR-1260-5	8.356	7.342	4066703	3392933	13.639	15.120
36)	L8 AR-1262-1	7.807	6.840	2499018	1798622	11.407	11.720
37)	L8 AR-1262-2	8.356	7.342	4066703	3392933	10.795	12.714
38)	L8 AR-1262-3	8.664	7.621	2093255	1385820	8.708	13.353 #
39)	L8 AR-1262-4	8.752	7.687	2614104	3134986	14.469	16.924
41)	L9 AR-1268-1	8.664	7.621	2093255	1385820	4.338	4.156
42)	L9 AR-1268-2	8.752	7.687	2614104	3134986	6.059	10.578 #
45)	L9 AR-1268-5	9.810	8.473	3473757	1454158	3.001	1.991 #

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ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
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Response via : Initial Calibration
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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

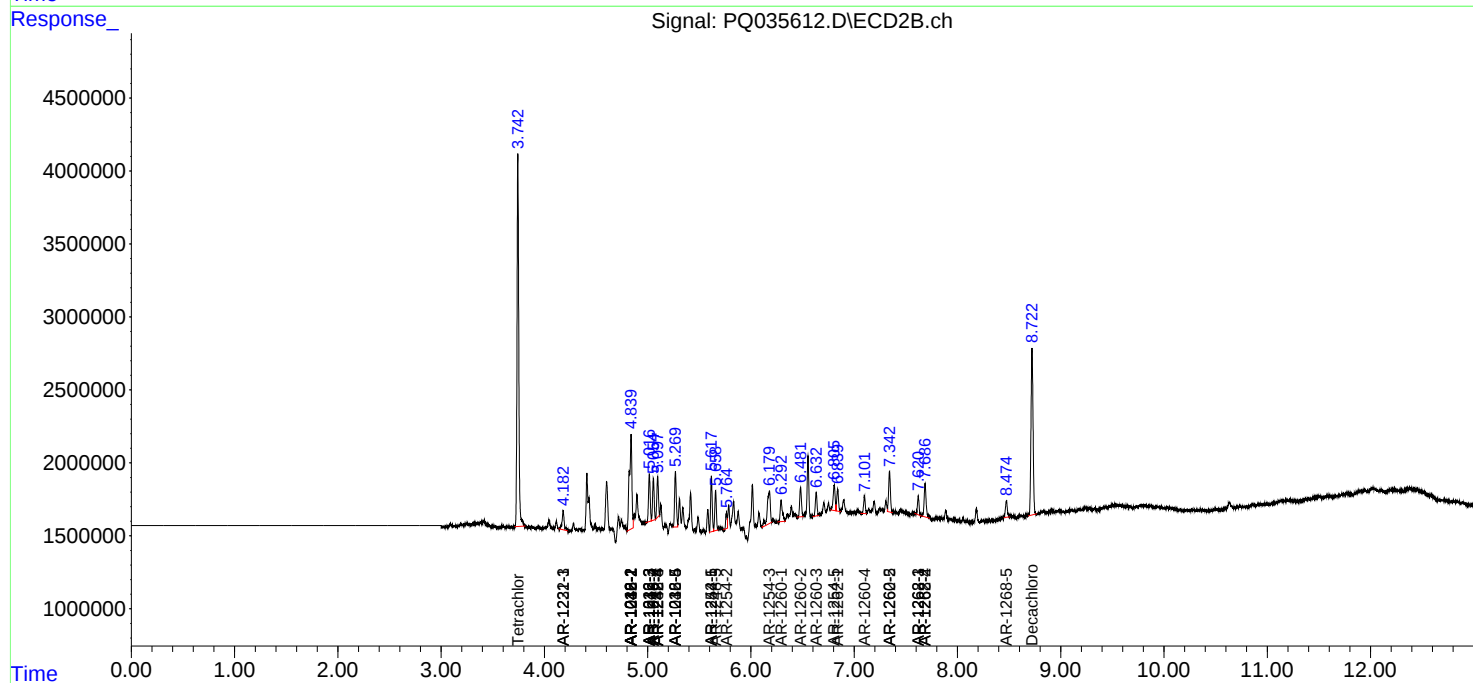
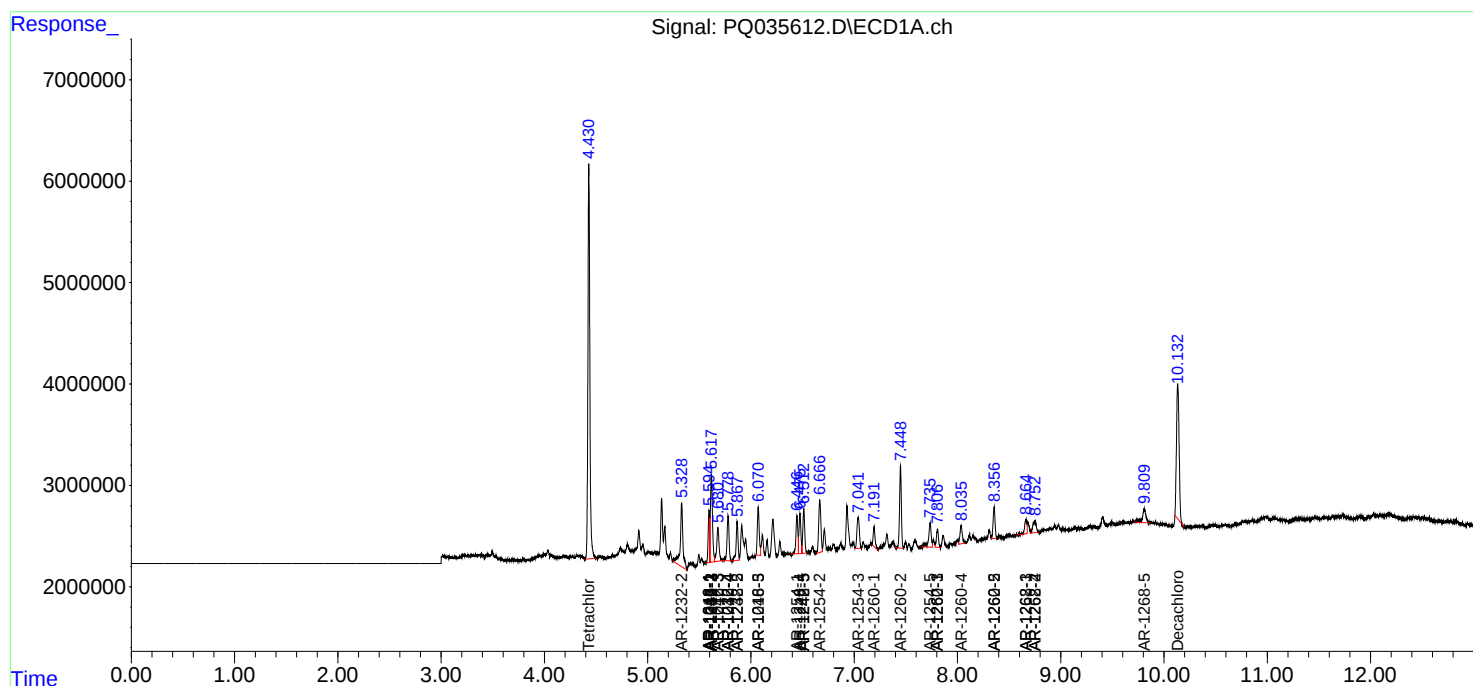
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

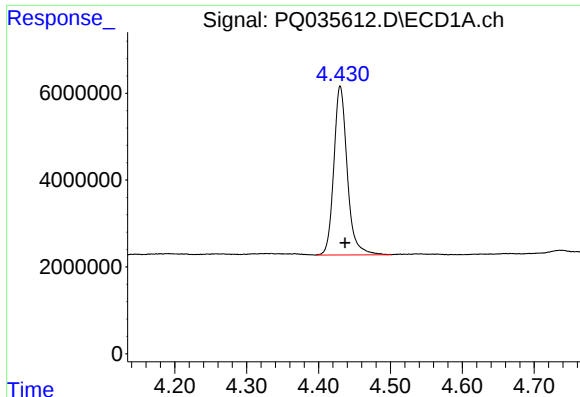
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
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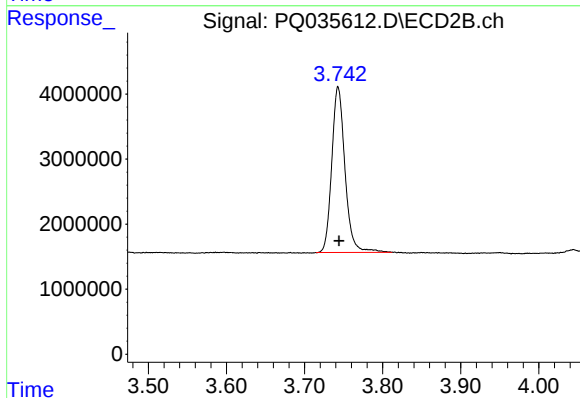




#1 Tetrachloro-m-xylene

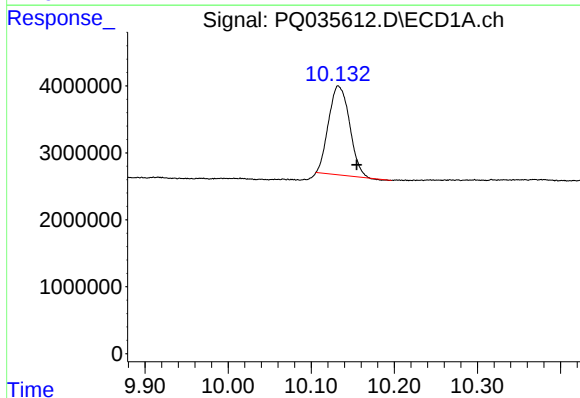
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 50488170
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



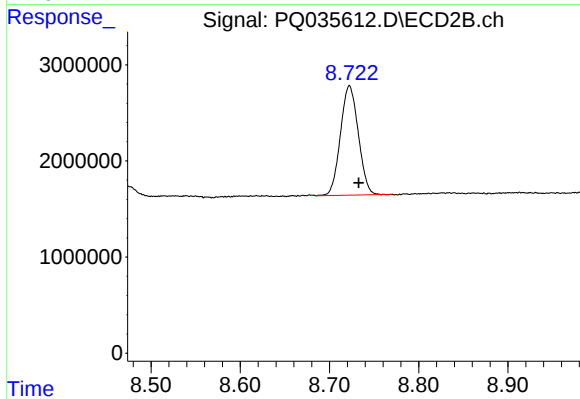
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 30030398
Conc: 13.44 ng/ml



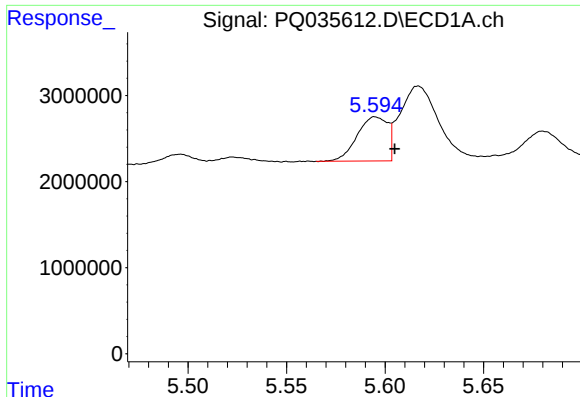
#2 Decachlorobiphenyl

R.T.: 10.133 min
Delta R.T.: -0.022 min
Response: 23311461
Conc: 7.91 ng/ml



#2 Decachlorobiphenyl

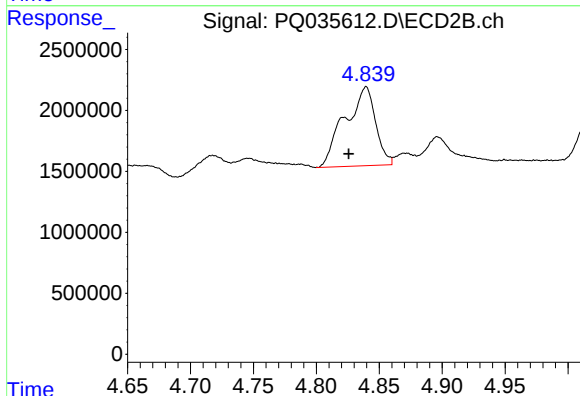
R.T.: 8.722 min
Delta R.T.: -0.010 min
Response: 15884364
Conc: 8.99 ng/ml



#3 AR-1016-1

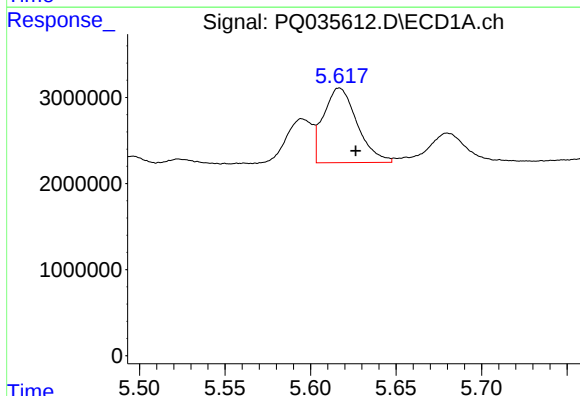
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 5522059
Conc: 43.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



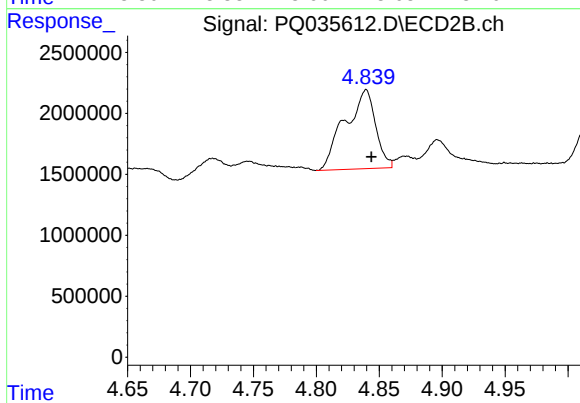
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: 0.014 min
Response: 10987703
Conc: 142.50 ng/ml



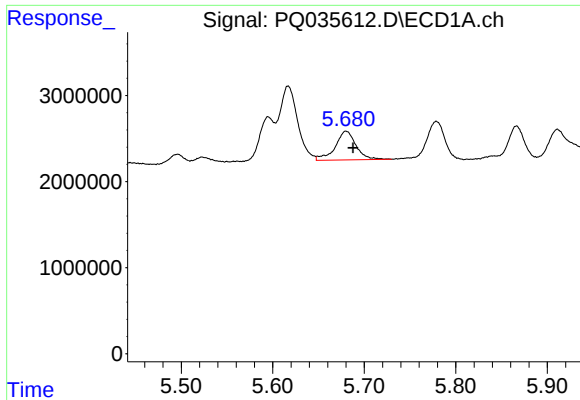
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.010 min
Response: 11849460
Conc: 61.78 ng/ml



#4 AR-1016-2

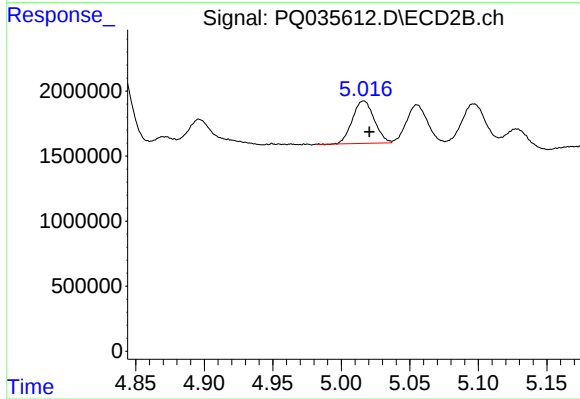
R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 10987703
Conc: 97.10 ng/ml



#5 AR-1016-3

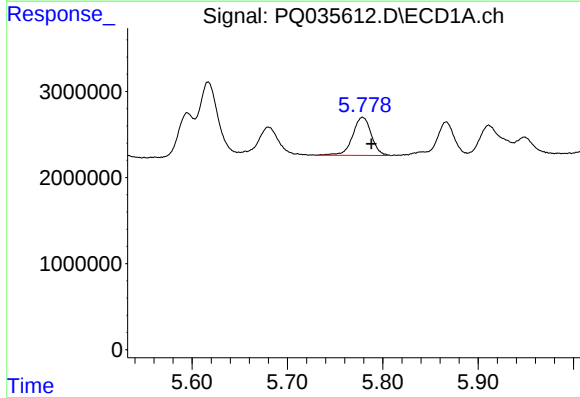
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 5280431
Conc: 46.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



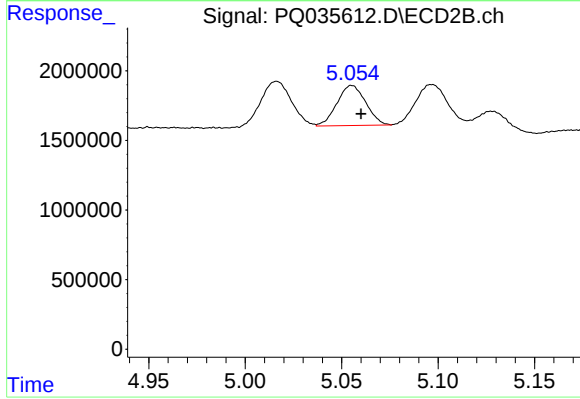
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 3615461
Conc: 61.91 ng/ml



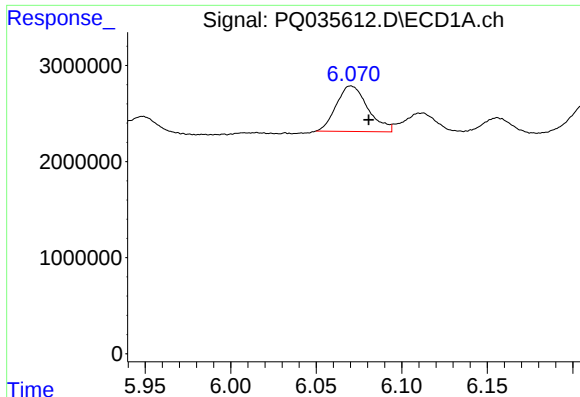
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 6062470
Conc: 63.66 ng/ml



#6 AR-1016-4

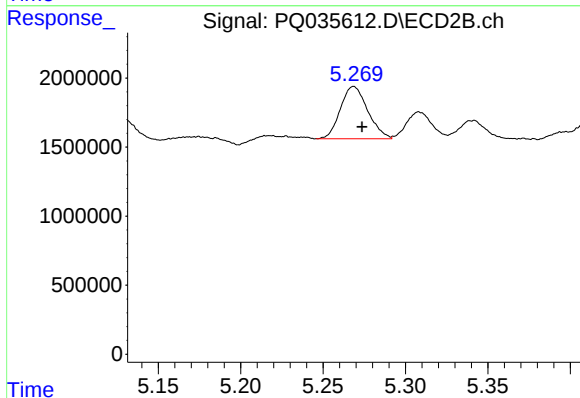
R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 2990596
Conc: 63.60 ng/ml



#7 AR-1016-5

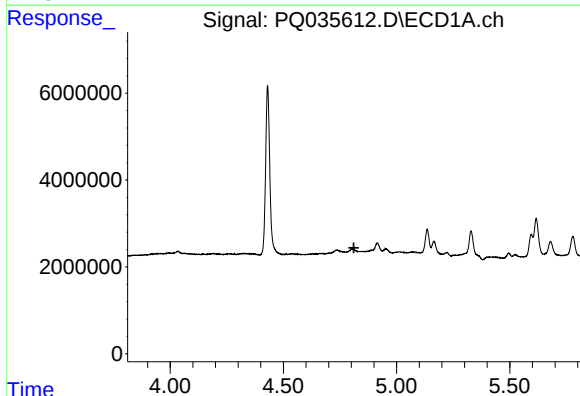
R.T.: 6.070 min
Delta R.T.: -0.010 min
Response: 6099615
Conc: 67.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



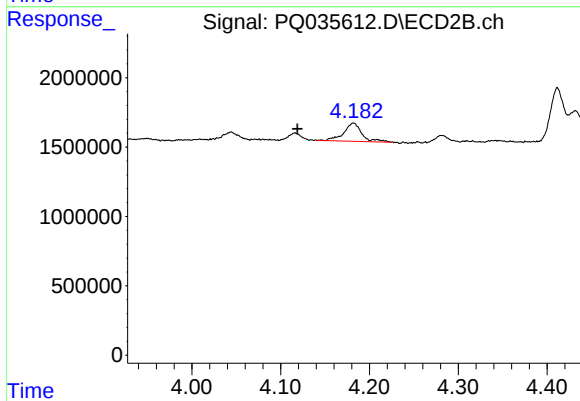
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 4365784
Conc: 71.12 ng/ml



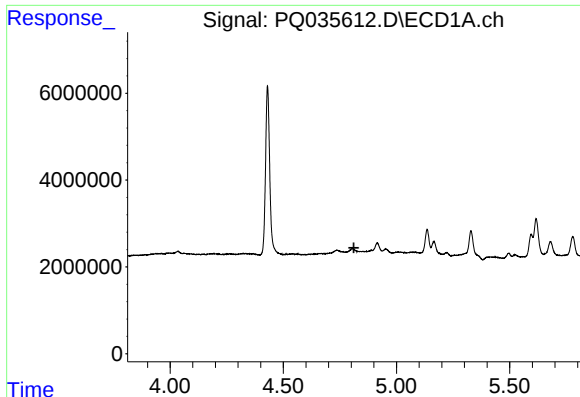
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

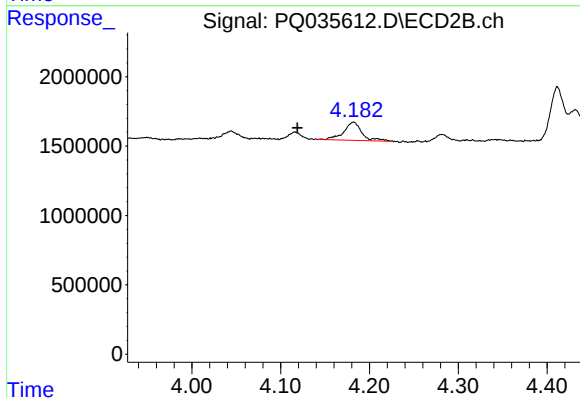
R.T.: 4.182 min
Delta R.T.: 0.063 min
Response: 1863437
Conc: 38.36 ng/ml



#11 AR-1232-1

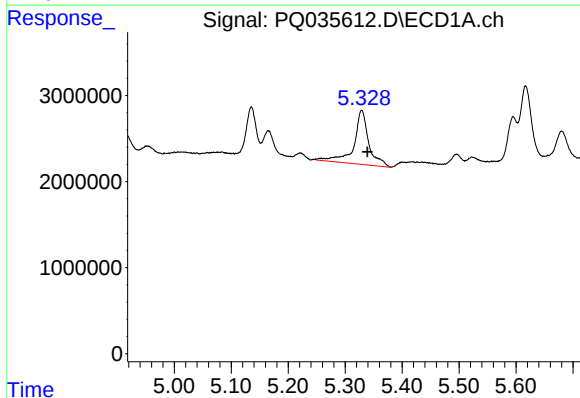
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



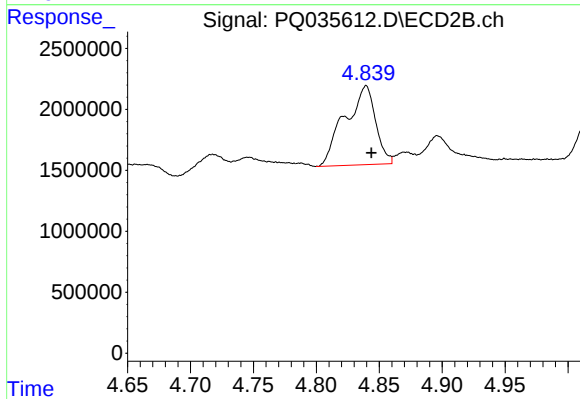
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: 0.064 min
Response: 1863437
Conc: 42.32 ng/ml



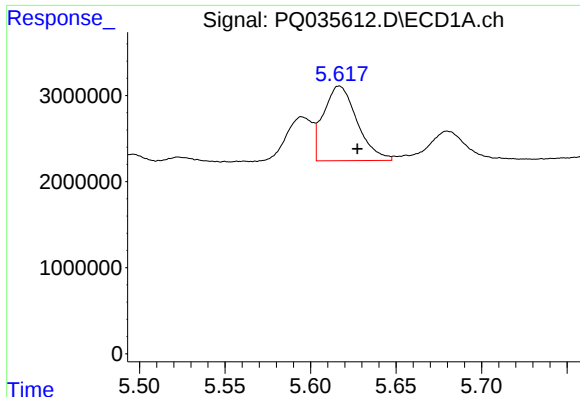
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 11372641
Conc: 295.10 ng/ml



#12 AR-1232-2

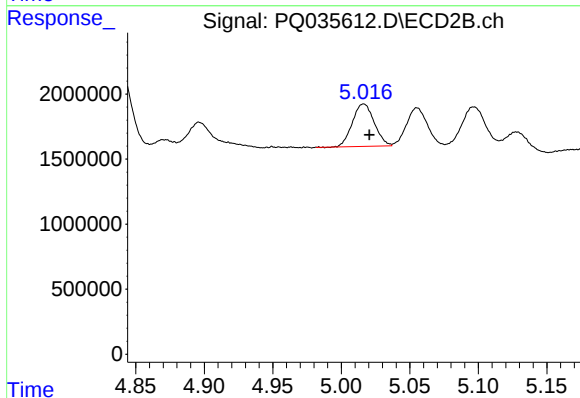
R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 10987703
Conc: 223.95 ng/ml



#13 AR-1232-3

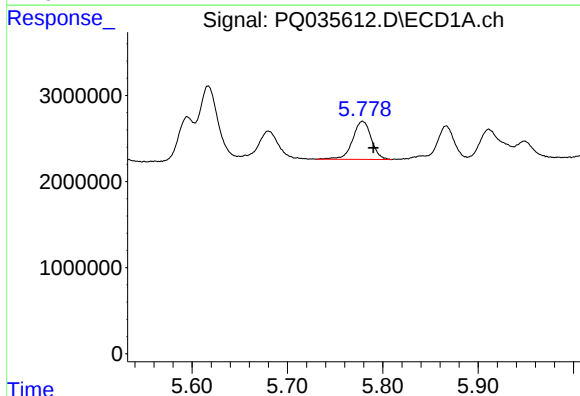
R.T.: 5.617 min
Delta R.T.: -0.011 min
Response: 11849460
Conc: 144.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



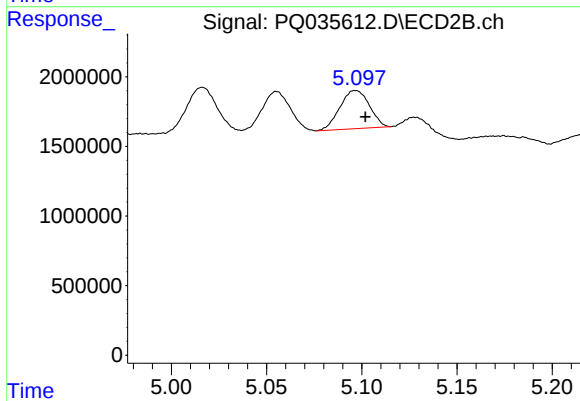
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 3615461
Conc: 141.50 ng/ml



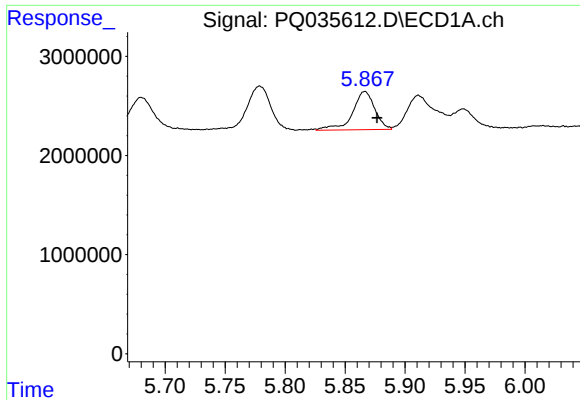
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 6062470
Conc: 151.40 ng/ml



#14 AR-1232-4

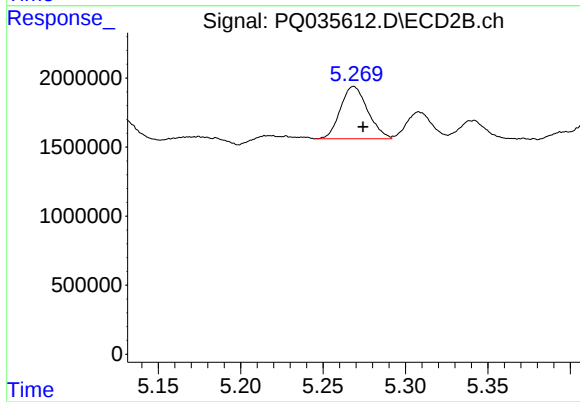
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 2953187
Conc: 129.43 ng/ml



#15 AR-1232-5

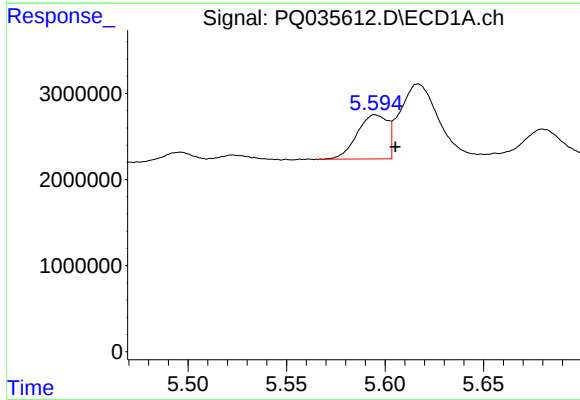
R.T.: 5.866 min
Delta R.T.: -0.010 min
Response: 4978223
Conc: 157.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



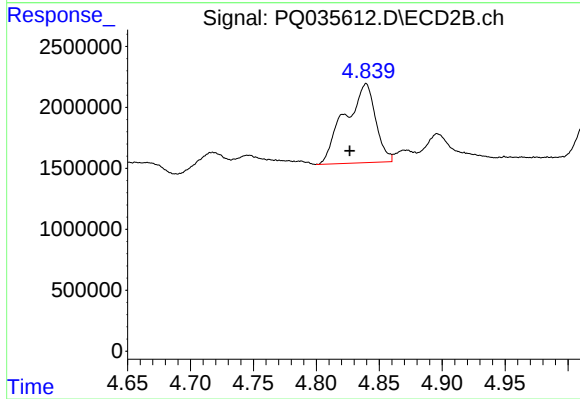
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 4365784
Conc: 174.79 ng/ml



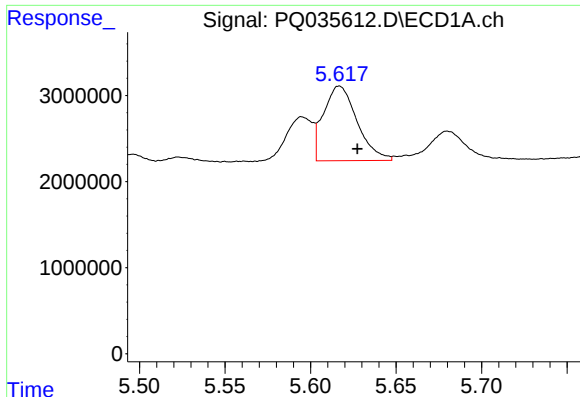
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 5522059
Conc: 57.24 ng/ml



#16 AR-1242-1

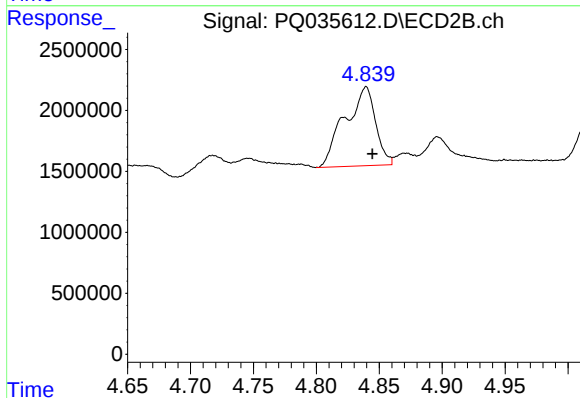
R.T.: 4.840 min
Delta R.T.: 0.013 min
Response: 10987703
Conc: 185.69 ng/ml



#17 AR-1242-2

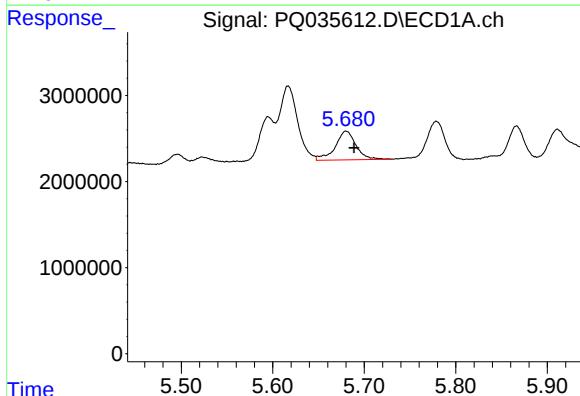
R.T.: 5.617 min
Delta R.T.: -0.011 min
Response: 11849460
Conc: 81.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



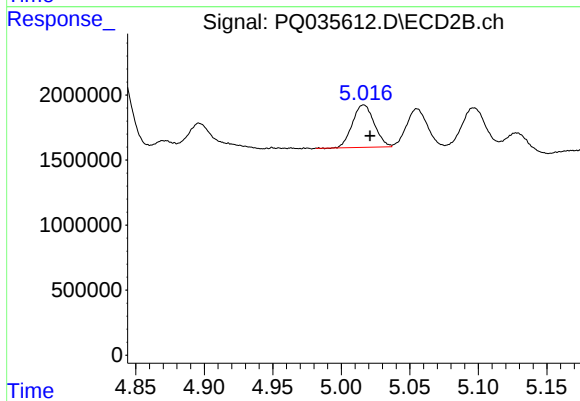
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 10987703
Conc: 127.60 ng/ml



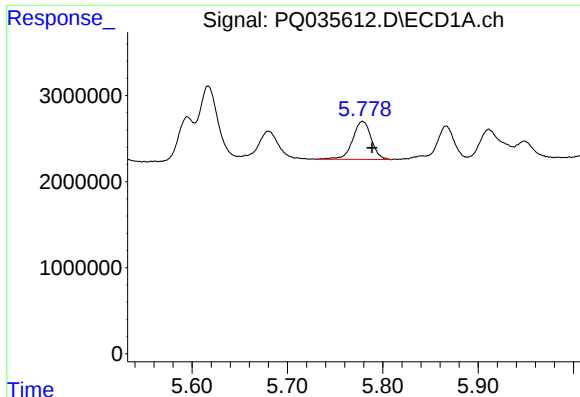
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 5280431
Conc: 61.03 ng/ml



#18 AR-1242-3

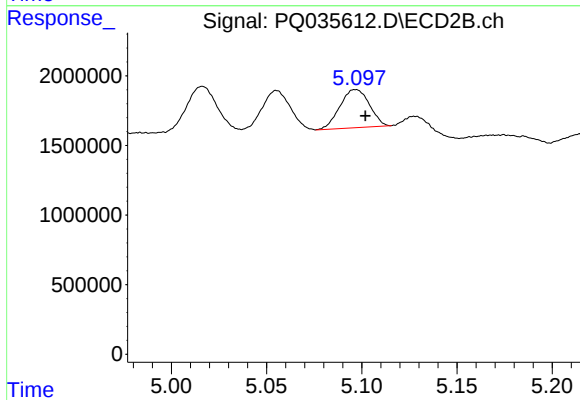
R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 3615461
Conc: 80.28 ng/ml



#19 AR-1242-4

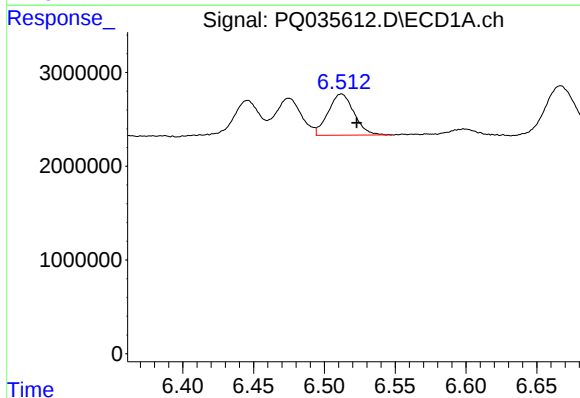
R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 6062470
Conc: 87.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



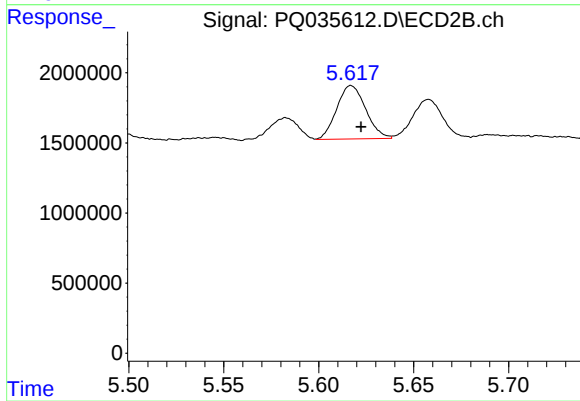
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 2953187
Conc: 66.69 ng/ml



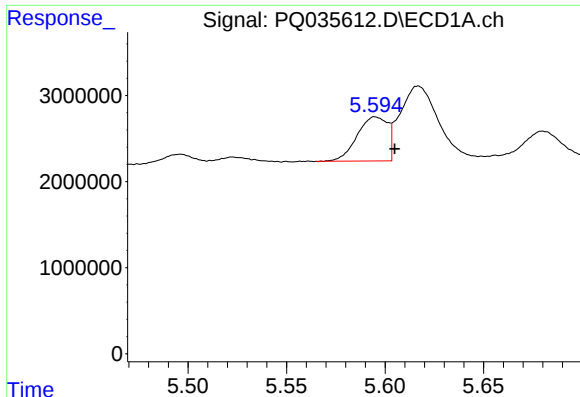
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 5593807
Conc: 71.30 ng/ml



#20 AR-1242-5

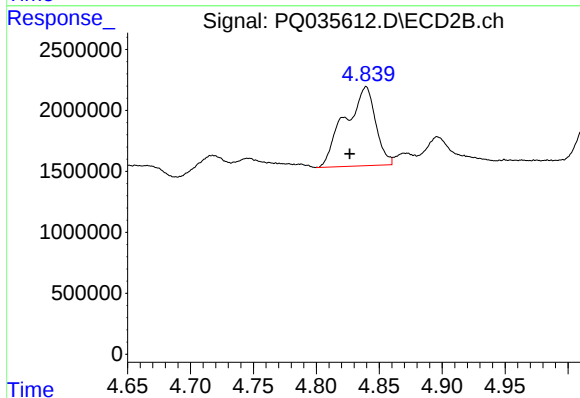
R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 4049828
Conc: 73.38 ng/ml



#21 AR-1248-1

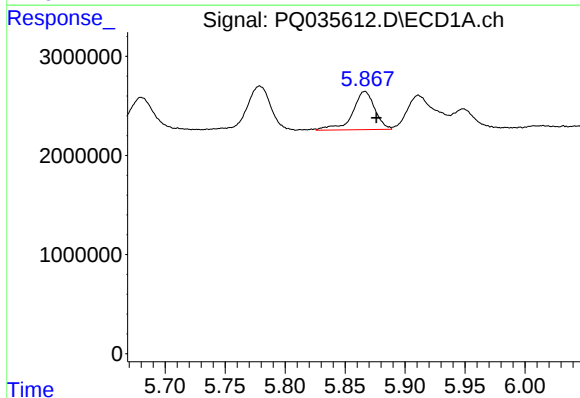
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 5522059
Conc: 83.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



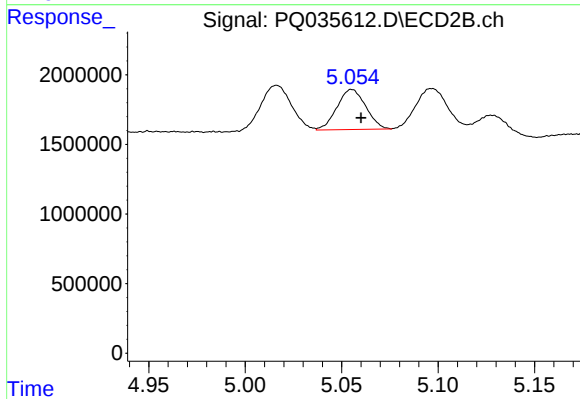
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.013 min
Response: 10987703
Conc: 278.49 ng/ml



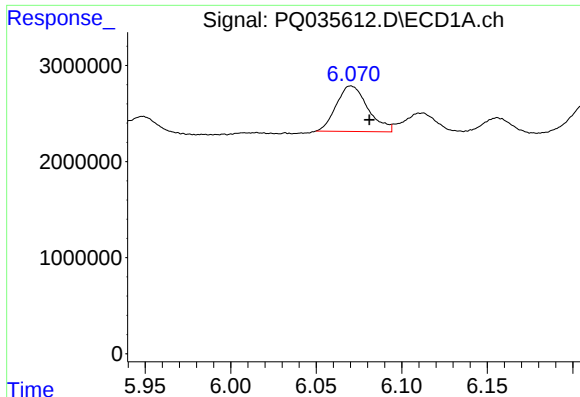
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.010 min
Response: 4978223
Conc: 52.52 ng/ml



#22 AR-1248-2

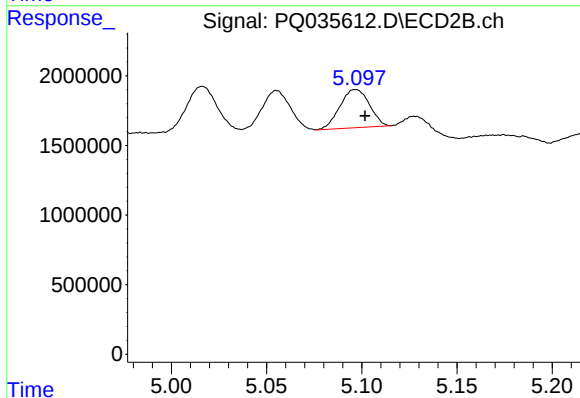
R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 2990596
Conc: 55.10 ng/ml



#23 AR-1248-3

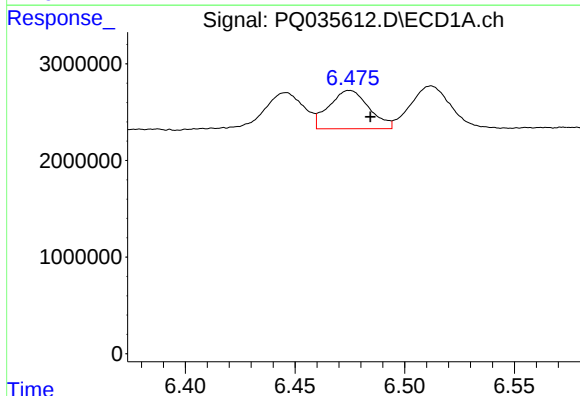
R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 6099615
Conc: 58.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



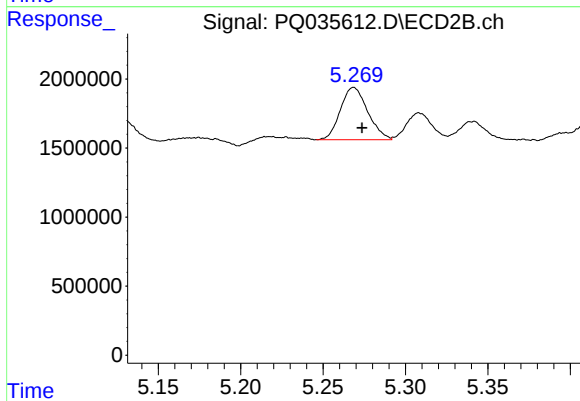
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 2953187
Conc: 52.92 ng/ml



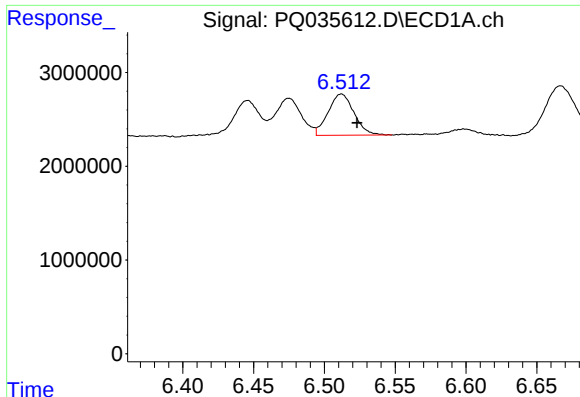
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.009 min
Response: 5056571
Conc: 41.06 ng/ml



#24 AR-1248-4

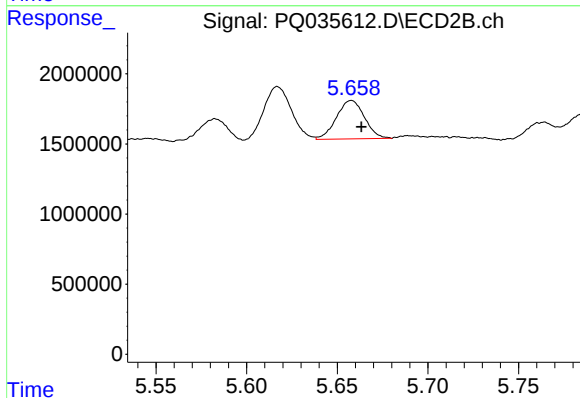
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 4365784
Conc: 63.07 ng/ml



#25 AR-1248-5

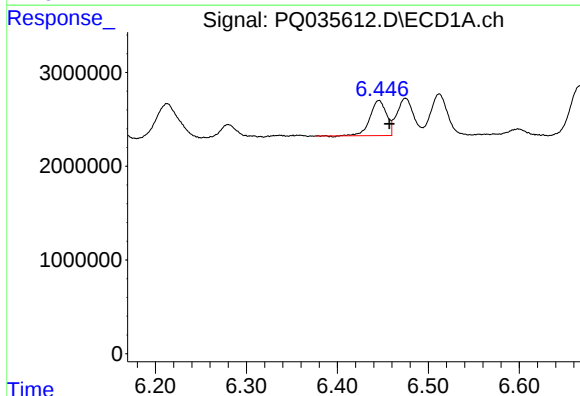
R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 5593807
Conc: 47.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



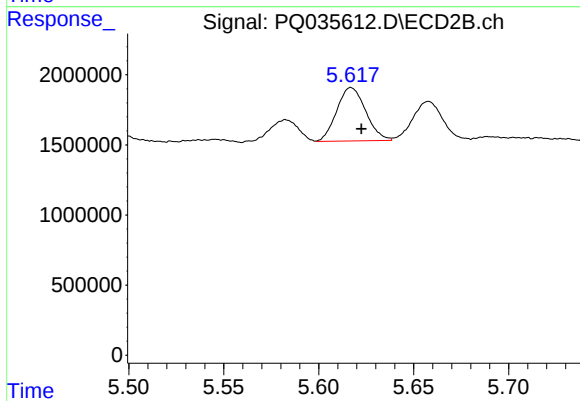
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 2949021
Conc: 41.84 ng/ml



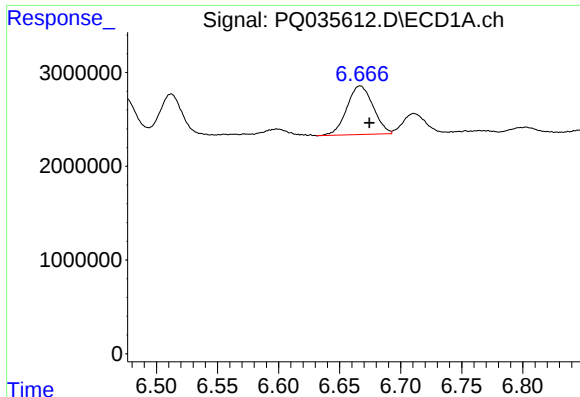
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 4688970
Conc: 30.80 ng/ml



#26 AR-1254-1

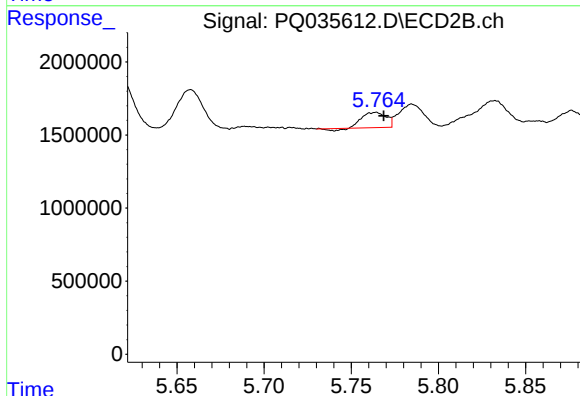
R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 4049828
Conc: 30.36 ng/ml



#27 AR-1254-2

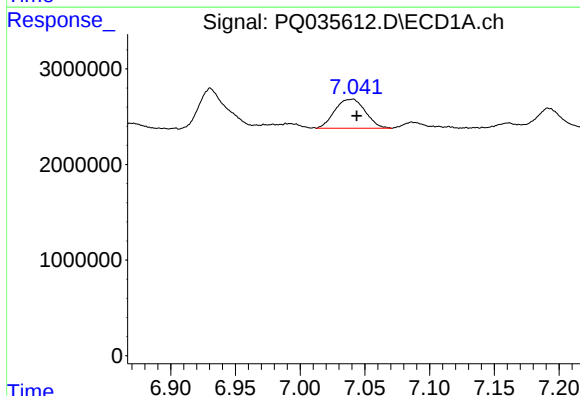
R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 7743844
Conc: 32.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



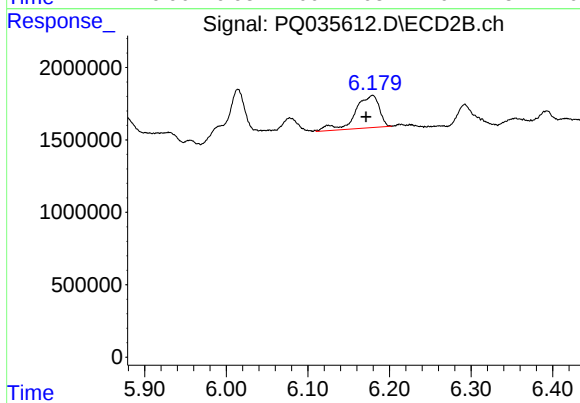
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 958176
Conc: 8.29 ng/ml



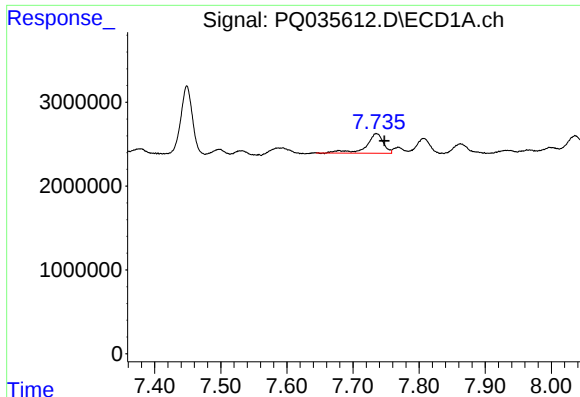
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 4992246
Conc: 19.44 ng/ml



#28 AR-1254-3

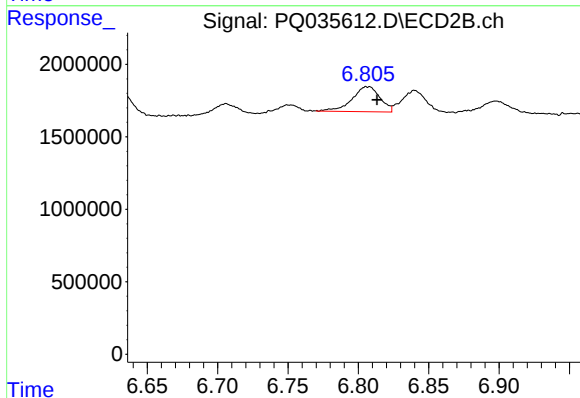
R.T.: 6.179 min
Delta R.T.: 0.008 min
Response: 4594008
Conc: 23.80 ng/ml



#30 AR-1254-5

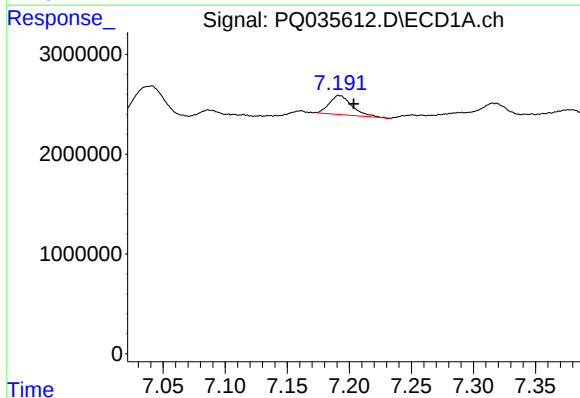
R.T.: 7.735 min
Delta R.T.: -0.012 min
Response: 4236534
Conc: 21.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



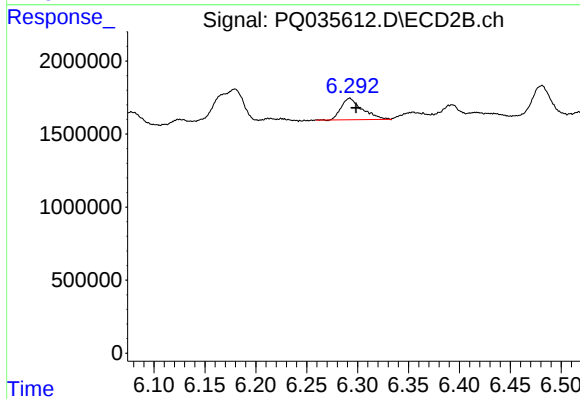
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 2368108
Conc: 14.54 ng/ml



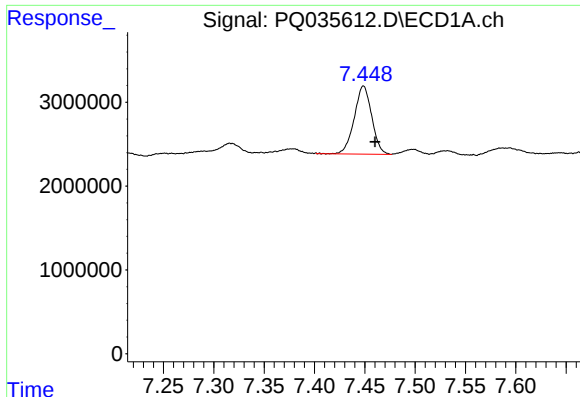
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: -0.012 min
Response: 2425410
Conc: 13.15 ng/ml



#31 AR-1260-1

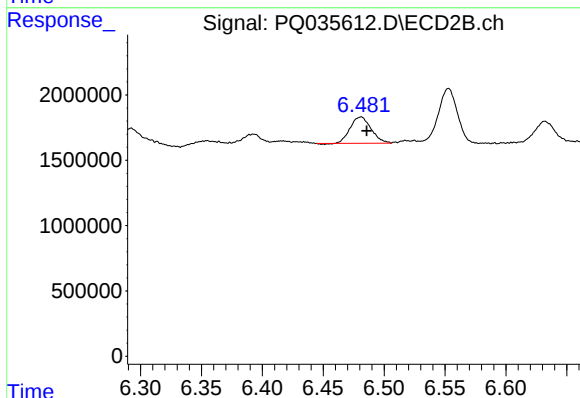
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 2107307
Conc: 16.75 ng/ml



#32 AR-1260-2

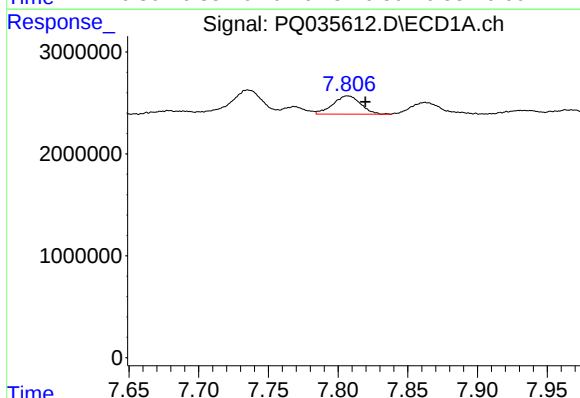
R.T.: 7.449 min
Delta R.T.: -0.011 min
Response: 9785602
Conc: 45.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



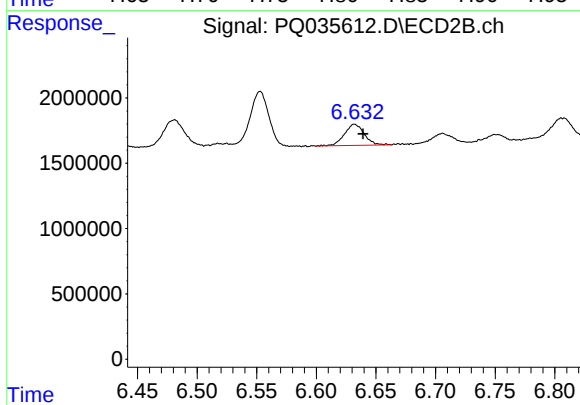
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 2401607
Conc: 15.90 ng/ml



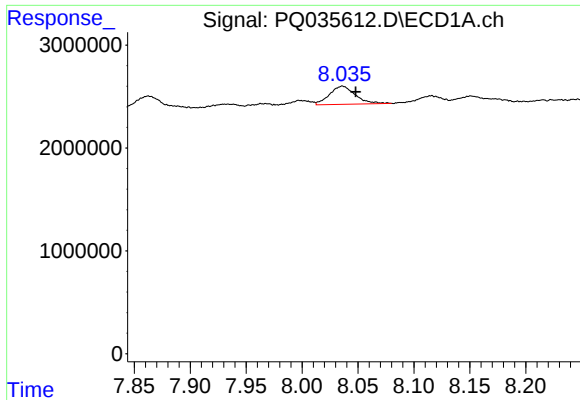
#33 AR-1260-3

R.T.: 7.807 min
Delta R.T.: -0.013 min
Response: 2499018
Conc: 18.65 ng/ml



#33 AR-1260-3

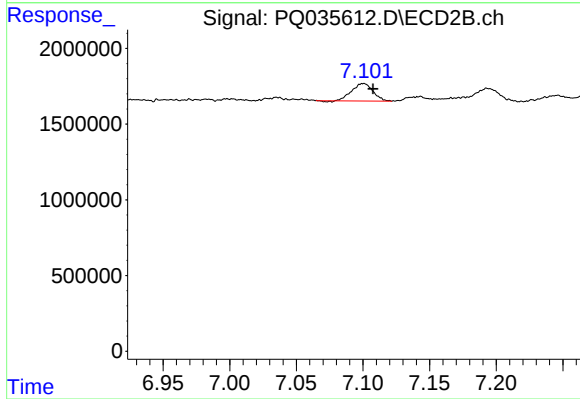
R.T.: 6.632 min
Delta R.T.: -0.007 min
Response: 1873630
Conc: 13.41 ng/ml



#34 AR-1260-4

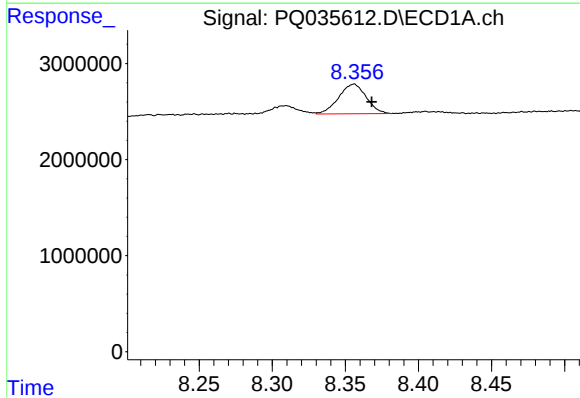
R.T.: 8.036 min
Delta R.T.: -0.012 min
Response: 2837773
Conc: 17.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



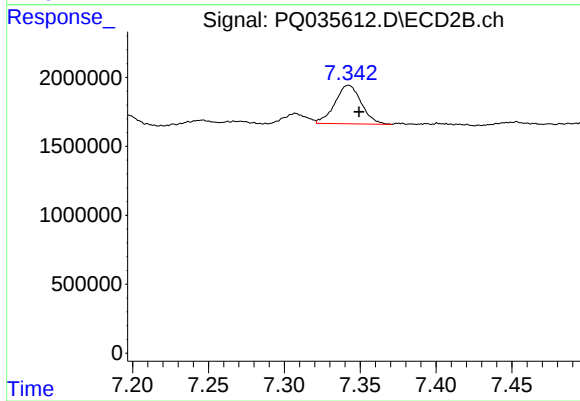
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 1278530
Conc: 13.77 ng/ml



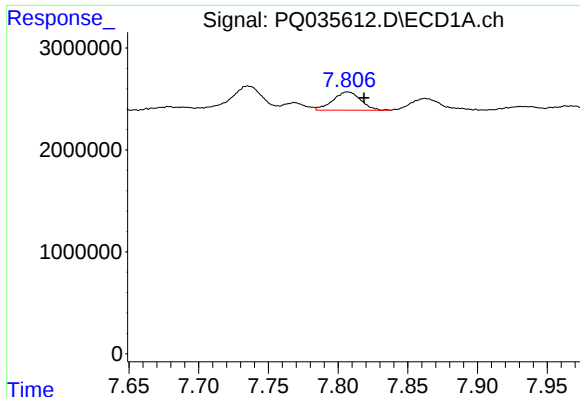
#35 AR-1260-5

R.T.: 8.356 min
Delta R.T.: -0.012 min
Response: 4066703
Conc: 13.64 ng/ml



#35 AR-1260-5

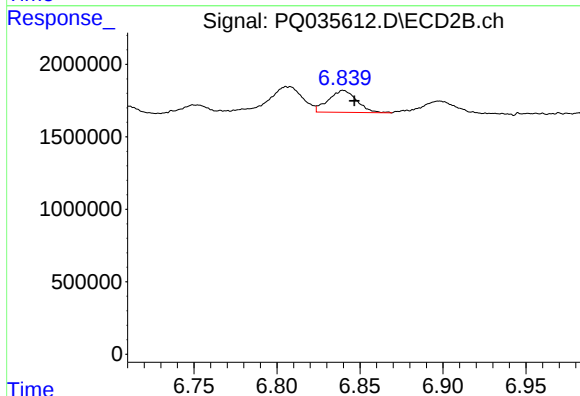
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 3392933
Conc: 15.12 ng/ml



#36 AR-1262-1

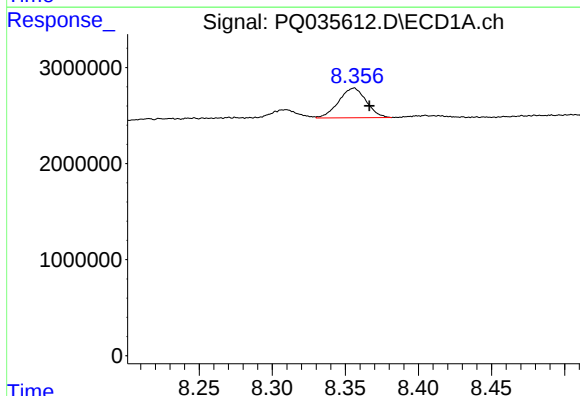
R.T.: 7.807 min
Delta R.T.: -0.012 min
Response: 2499018
Conc: 11.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



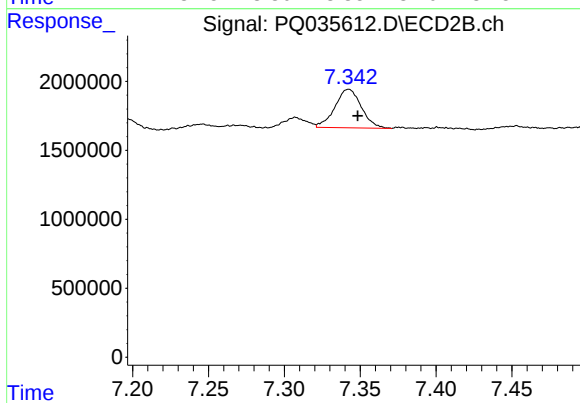
#36 AR-1262-1

R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 1798622
Conc: 11.72 ng/ml



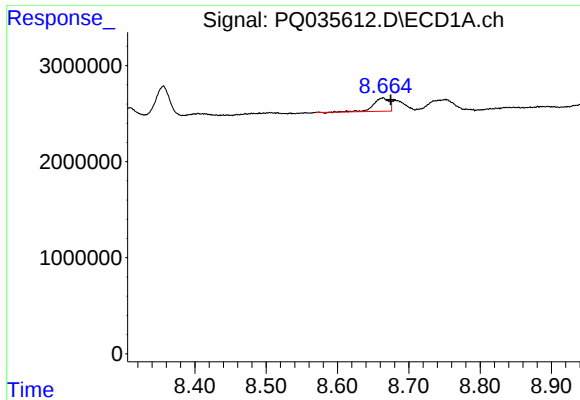
#37 AR-1262-2

R.T.: 8.356 min
Delta R.T.: -0.011 min
Response: 4066703
Conc: 10.80 ng/ml



#37 AR-1262-2

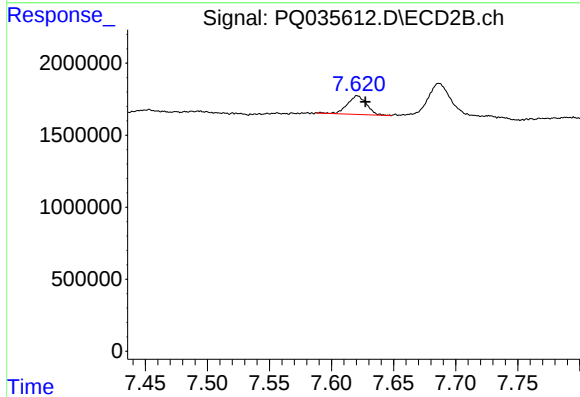
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 3392933
Conc: 12.71 ng/ml



#38 AR-1262-3

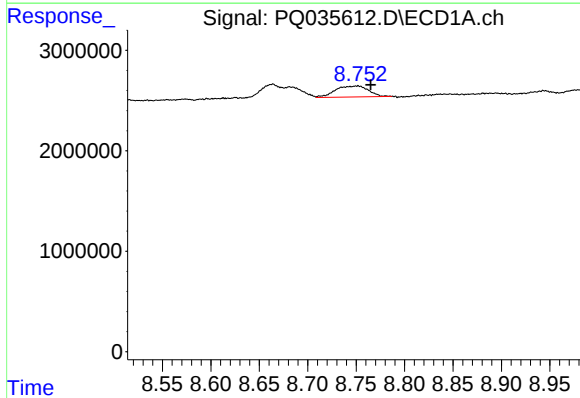
R.T.: 8.664 min
Delta R.T.: -0.011 min
Response: 2093255
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



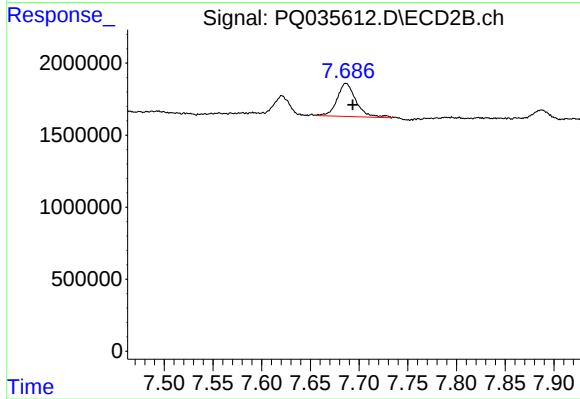
#38 AR-1262-3

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 1385820
Conc: 13.35 ng/ml



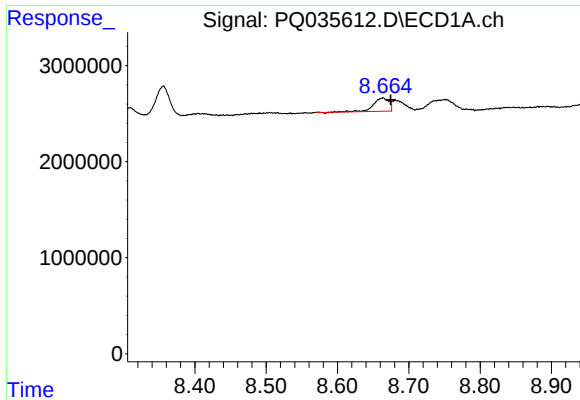
#39 AR-1262-4

R.T.: 8.752 min
Delta R.T.: -0.014 min
Response: 2614104
Conc: 14.47 ng/ml



#39 AR-1262-4

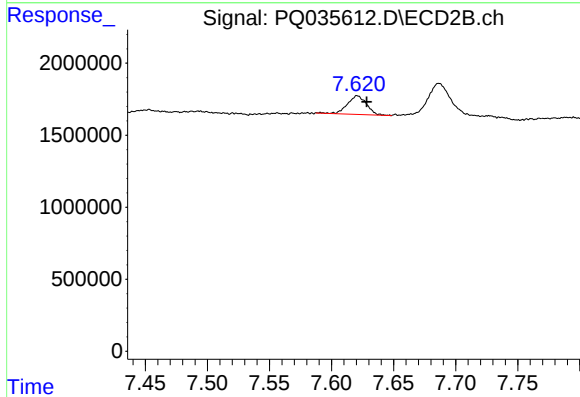
R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 3134986
Conc: 16.92 ng/ml



#41 AR-1268-1

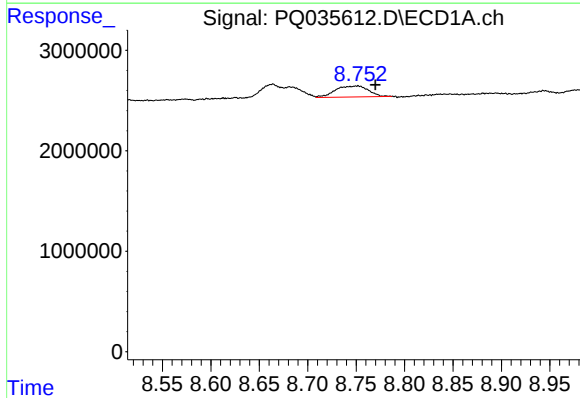
R.T.: 8.664 min
Delta R.T.: -0.011 min
Response: 2093255
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



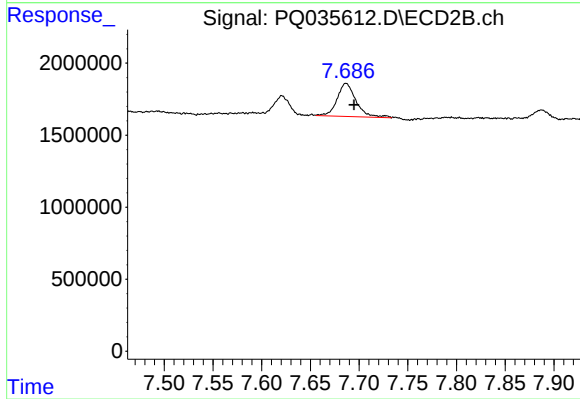
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 1385820
Conc: 4.16 ng/ml



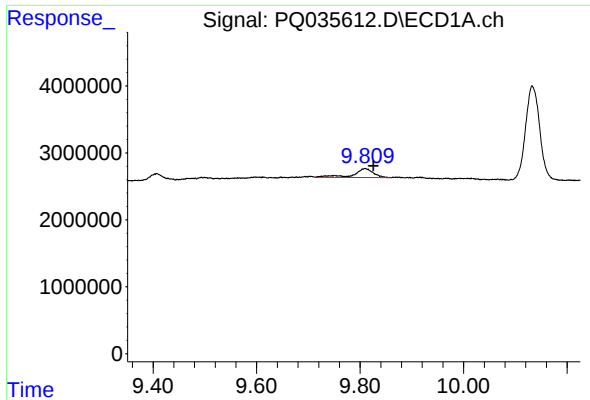
#42 AR-1268-2

R.T.: 8.752 min
Delta R.T.: -0.018 min
Response: 2614104
Conc: 6.06 ng/ml



#42 AR-1268-2

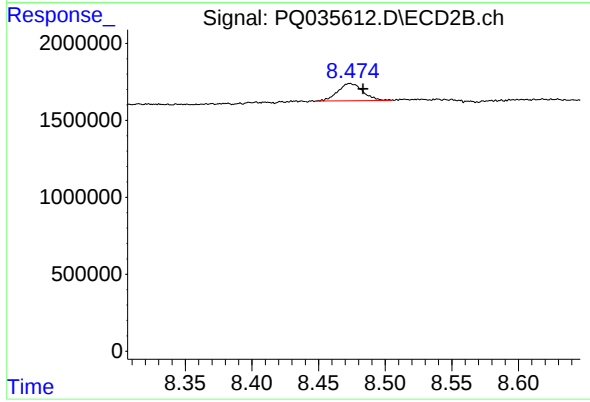
R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 3134986
Conc: 10.58 ng/ml



#45 AR-1268-5

R.T.: 9.810 min
Delta R.T.: -0.016 min
Response: 3473757
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.010 min
Response: 1454158
Conc: 1.99 ng/ml