

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 14:53
 Operator : SM\SJ
 Sample : J5040-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:45:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.604	3.875	51890182	46158916	24.536	26.428
2)	SA Decachlor...	10.459	8.952	85455853	53084156	40.636	28.628 #
Target Compounds							
3)	L1 AR-1016-1	5.728	4.969	3219584	627371	43.246	9.551 #
4)	L1 AR-1016-2	5.832	4.969	909349	627371	8.088	6.707
5)	L1 AR-1016-3	5.884	5.197	1590197	715444	23.633	14.740 #
6)	L1 AR-1016-4	5.944	5.197	2158789	715444	39.308	19.368 #
7)	L1 AR-1016-5	6.251	5.471	3951672	1081404	68.951	21.180 #
9)	L2 AR-1221-2	4.919	0.000	123710	0	8.473	N.D. #
10)	L2 AR-1221-3	4.999	0.000	551807	0	10.761	N.D. #
11)	L3 AR-1232-1	4.999	0.000	551807	0	15.504	N.D. #
12)	L3 AR-1232-2	5.496	4.969	1087352	627371	58.825	18.966 #
13)	L3 AR-1232-3	5.832	5.197	909349	715444	23.654	42.778 #
14)	L3 AR-1232-4	5.944	5.230	2158789	1287375	119.144	86.430 #
15)	L3 AR-1232-5	6.062	5.383	1715585	1249795	122.345	78.141 #
16)	L4 AR-1242-1	5.728	4.969	3219584	627371	63.527	13.771 #
17)	L4 AR-1242-2	5.832	4.969	909349	627371	11.898	9.871
18)	L4 AR-1242-3	5.884	5.197	1590197	715444	33.940	20.989 #
19)	L4 AR-1242-4	5.944	5.230	2158789	1287375	57.634	38.210 #
20)	L4 AR-1242-5	6.704	5.782	6818249	22431419	156.764	507.372 #
21)	L5 AR-1248-1	5.728	4.969	3219584	627371	68.340	15.256 #
22)	L5 AR-1248-2	6.062	5.197	1715585	715444	24.986	12.743 #
23)	L5 AR-1248-3	6.251	5.230	3951672	1287375	50.635	22.334 #
24)	L5 AR-1248-4	6.650	5.383	30554986	1249795	335.364	17.557 #
25)	L5 AR-1248-5	6.704	5.782	6818249	22431419	79.003	315.800 #
26)	L6 AR-1254-1	6.650	5.782	30554986	22431419	311.205	188.013 #
27)	L6 AR-1254-2	6.858	5.917	27866718	7636979	179.954	72.910 #
28)	L6 AR-1254-3	7.237	6.352	92416531	135.9E6	548.230	764.166 #
29)	L6 AR-1254-4	7.501	6.526	9032438	15086683	72.224	132.571 #
30)	L6 AR-1254-5	7.933	6.982	66913876	20872249	484.771	134.451 #
31)	L7 AR-1260-1	7.392	6.463	42943046	33309178	346.212	297.779
32)	L7 AR-1260-2	7.636	6.647	248.8E6	19533443	1694.483	143.695 #
33)	L7 AR-1260-3	8.002	6.809	14576612	35409271	138.101	281.912 #
34)	L7 AR-1260-4	8.231	7.279	63210844	88162838	519.760	865.263 #
35)	L7 AR-1260-5	8.569	7.518	33295915	24383367	137.739	98.736 #
36)	L8 AR-1262-1	8.002	7.018	14576612	15790879	102.835	113.217
37)	L8 AR-1262-2	8.569	7.518	33295915	24383367	127.743	92.965 #
38)	L8 AR-1262-3	8.887	7.811	29918086	57131755	171.954	584.841 #
39)	L8 AR-1262-4	8.986	7.866	87064669	43585860	669.887	232.652 #
40)	L8 AR-1262-5	9.673	8.395	16054638	11971433	172.290	137.091
41)	L9 AR-1268-1	8.887	7.811	29918086	57131755	86.118	170.773 #
42)	L9 AR-1268-2	8.986	7.866	87064669	43585860	275.828	144.772 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 14:53
Operator : SM\SJ
Sample : J5040-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:45:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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
43)	L9 AR-1268-3	9.220	8.071	6813829	7191015	25.507	28.884
44)	L9 AR-1268-4	9.673	8.395	16054638	11971433	138.324	110.786
45)	L9 AR-1268-5	10.122	8.682	13192960	6239403	15.354	7.862 #

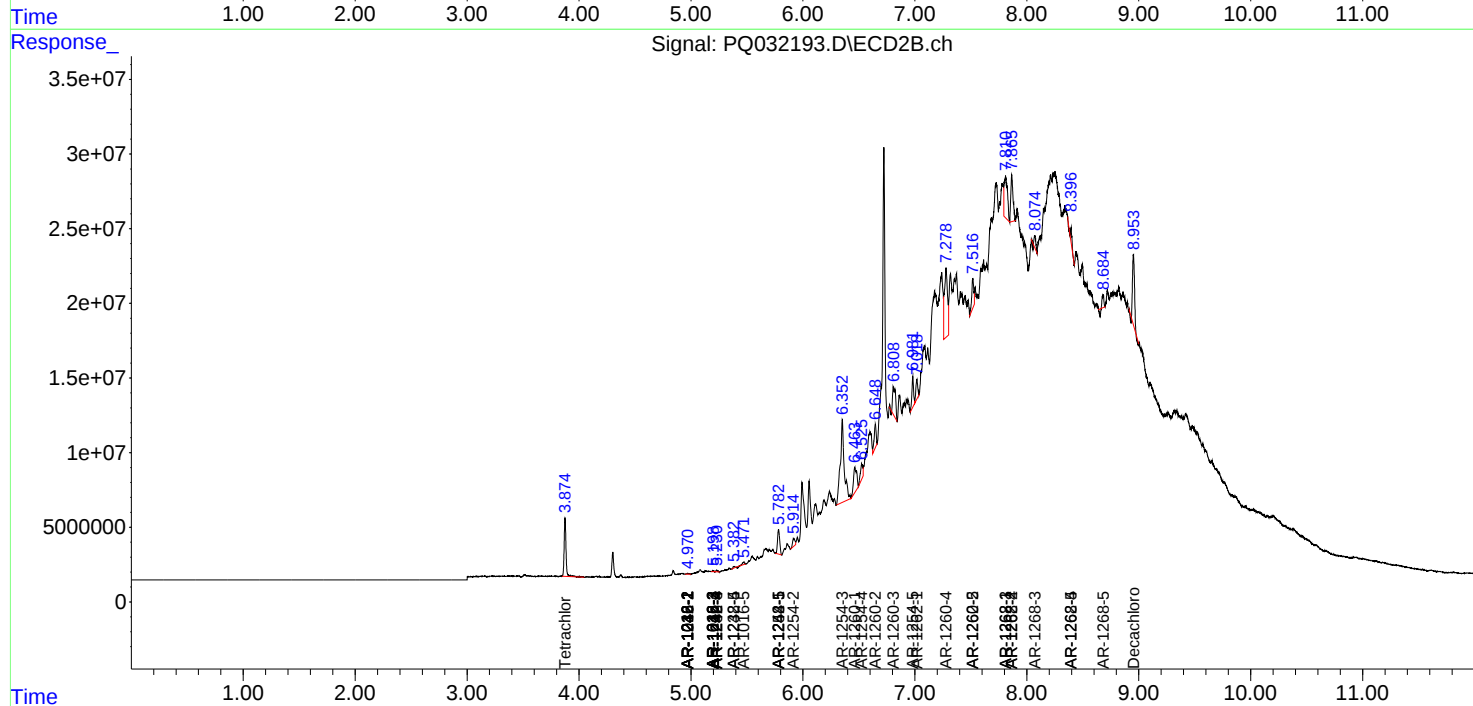
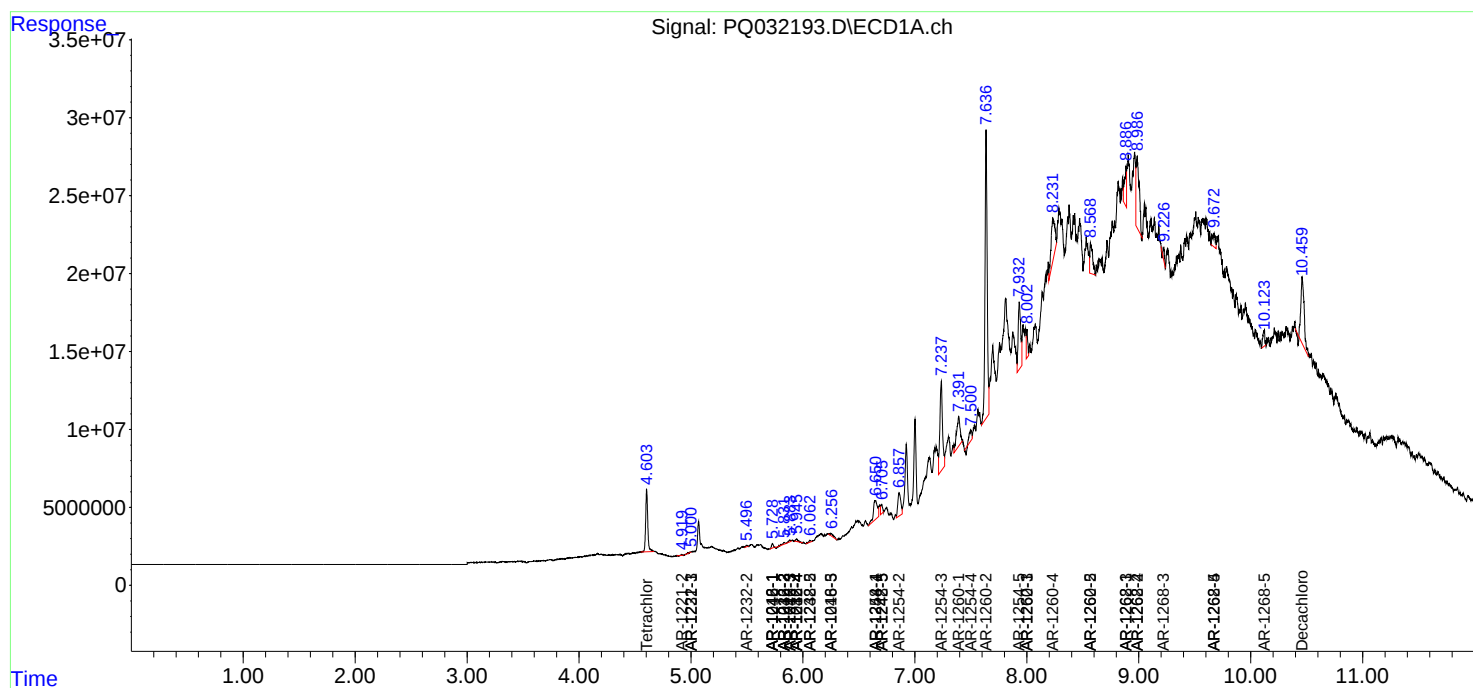
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

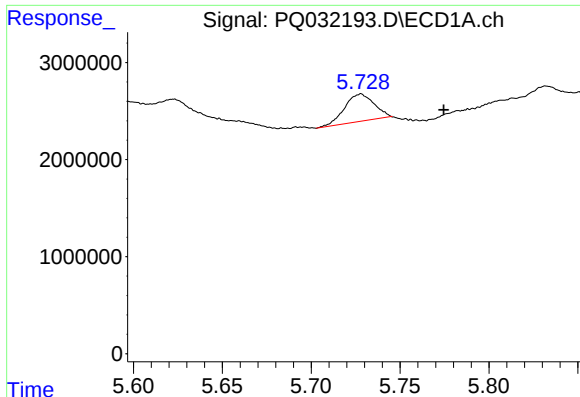
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 14:53
Operator : SM\SJ
Sample : J5040-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:45:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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

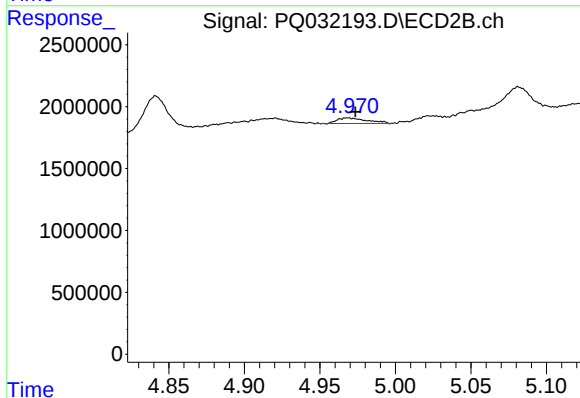




#3 AR-1016-1

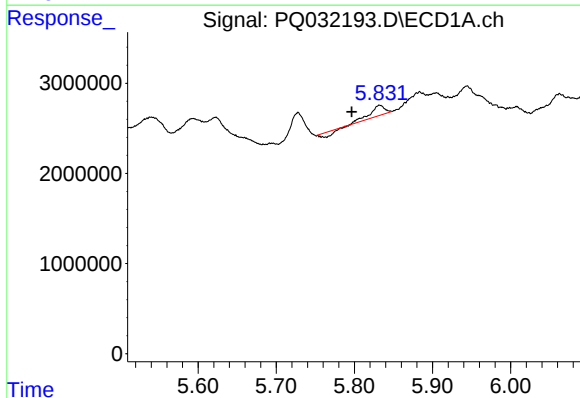
R.T.: 5.728 min
Delta R.T.: -0.047 min
Response: 3219584
Conc: 43.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



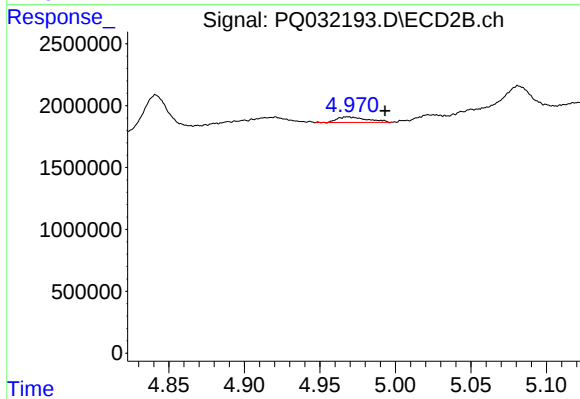
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 627371
Conc: 9.55 ng/ml



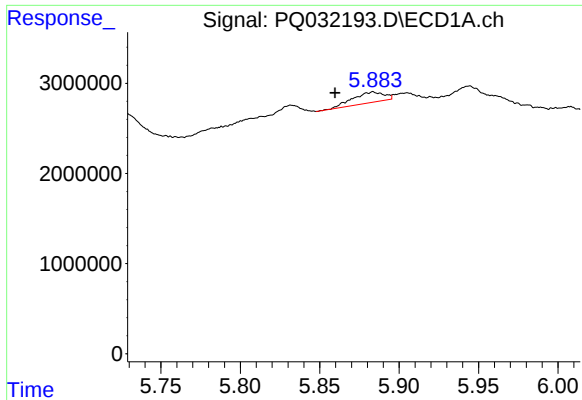
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.036 min
Response: 909349
Conc: 8.09 ng/ml



#4 AR-1016-2

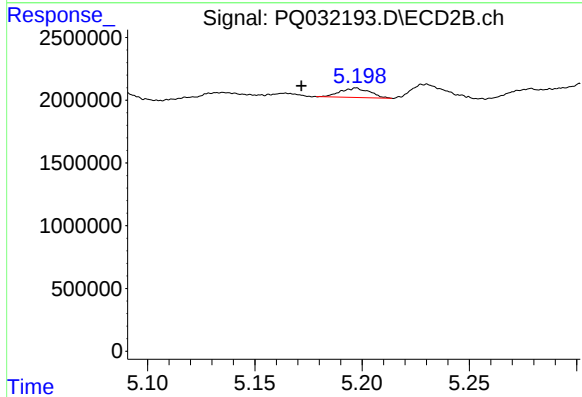
R.T.: 4.969 min
Delta R.T.: -0.024 min
Response: 627371
Conc: 6.71 ng/ml



#5 AR-1016-3

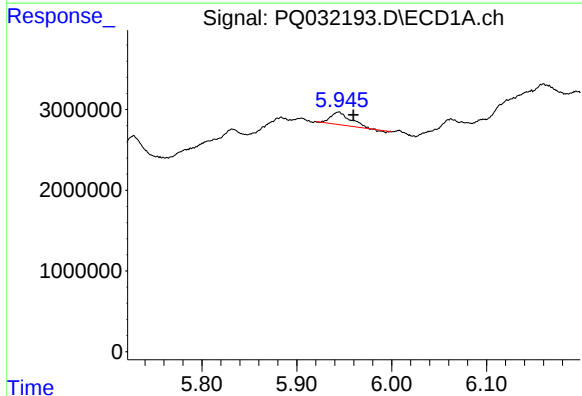
R.T.: 5.884 min
Delta R.T.: 0.024 min
Response: 1590197
Conc: 23.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



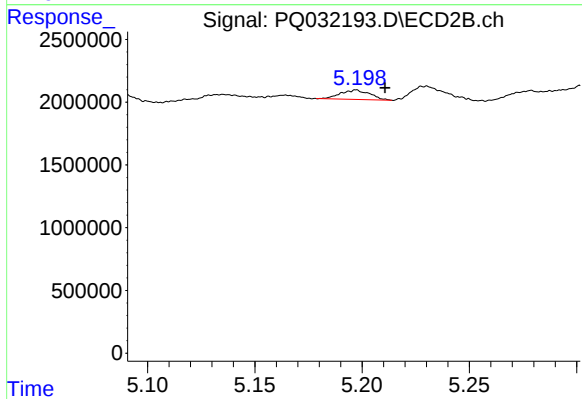
#5 AR-1016-3

R.T.: 5.197 min
Delta R.T.: 0.025 min
Response: 715444
Conc: 14.74 ng/ml



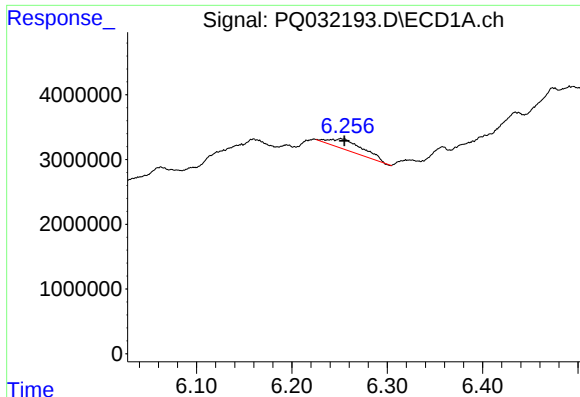
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: -0.016 min
Response: 2158789
Conc: 39.31 ng/ml



#6 AR-1016-4

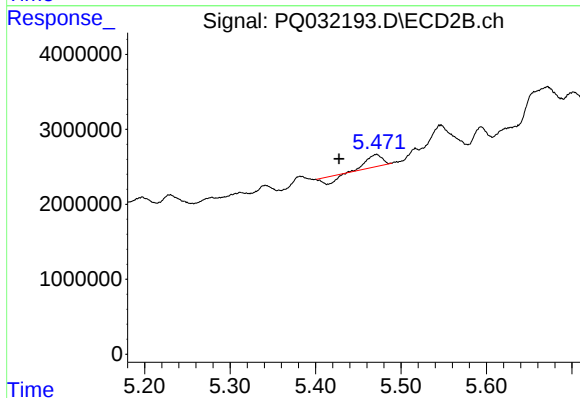
R.T.: 5.197 min
Delta R.T.: -0.014 min
Response: 715444
Conc: 19.37 ng/ml



#7 AR-1016-5

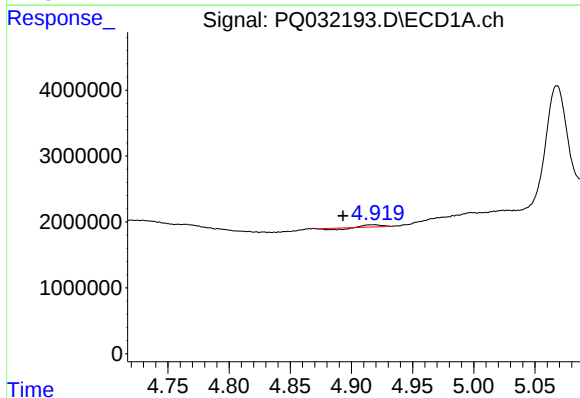
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 3951672
Conc: 68.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



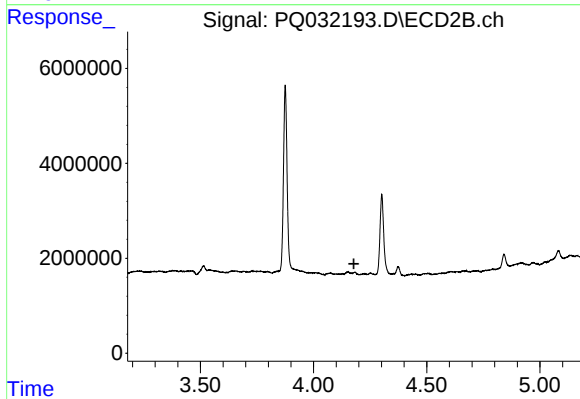
#7 AR-1016-5

R.T.: 5.471 min
Delta R.T.: 0.044 min
Response: 1081404
Conc: 21.18 ng/ml



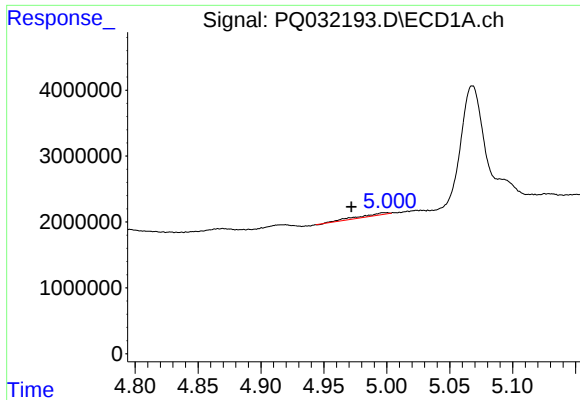
#9 AR-1221-2

R.T.: 4.919 min
Delta R.T.: 0.026 min
Response: 123710
Conc: 8.47 ng/ml



#9 AR-1221-2

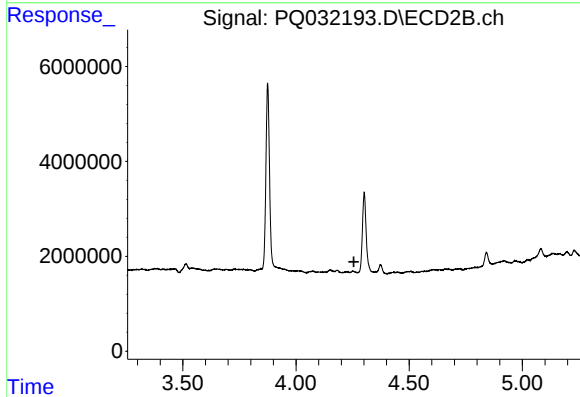
R.T.: 0.000 min
Exp R.T.: 4.178 min
Response: 0
Conc: N.D.



#10 AR-1221-3

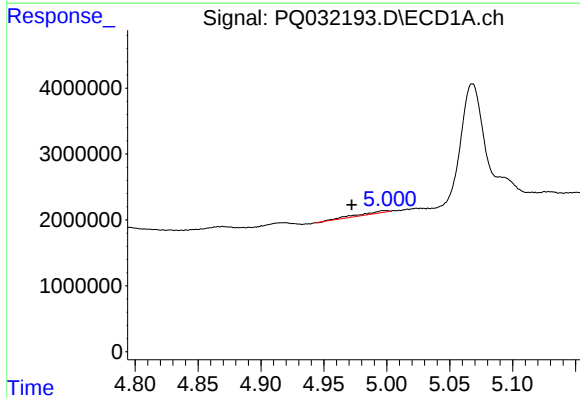
R.T.: 4.999 min
Delta R.T.: 0.027 min
Response: 551807
Conc: 10.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



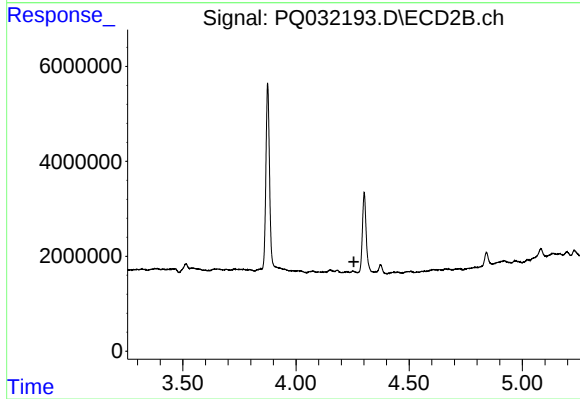
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



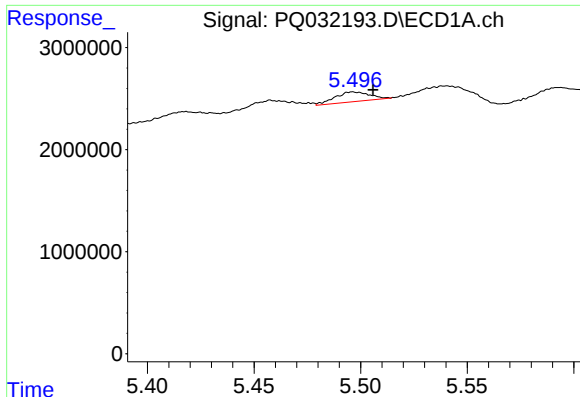
#11 AR-1232-1

R.T.: 4.999 min
Delta R.T.: 0.027 min
Response: 551807
Conc: 15.50 ng/ml



#11 AR-1232-1

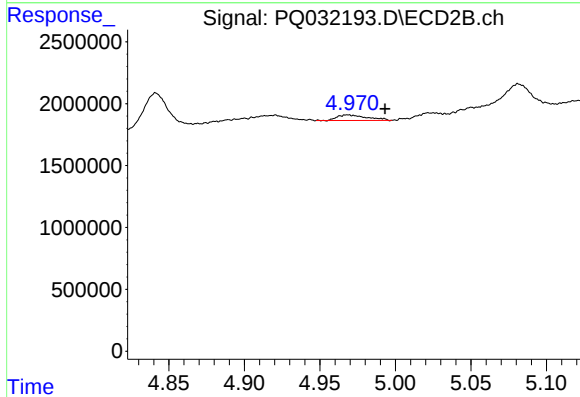
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

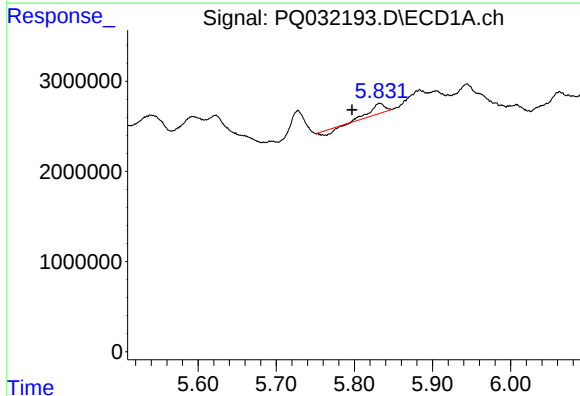
R.T.: 5.496 min
Delta R.T.: -0.010 min
Response: 1087352
Conc: 58.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



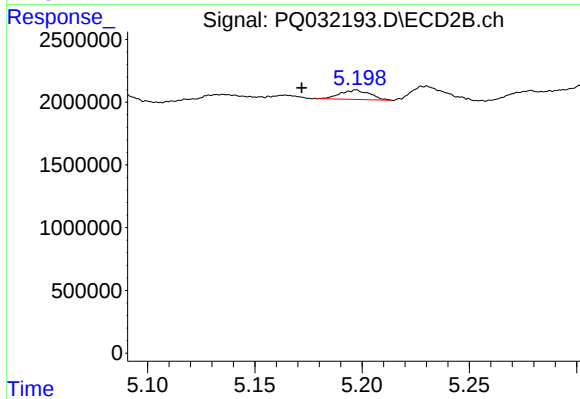
#12 AR-1232-2

R.T.: 4.969 min
Delta R.T.: -0.024 min
Response: 627371
Conc: 18.97 ng/ml



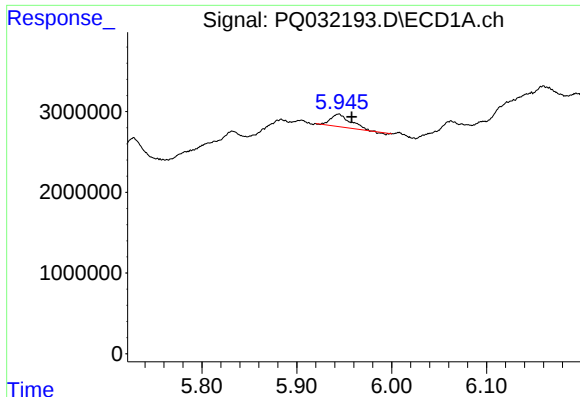
#13 AR-1232-3

R.T.: 5.832 min
Delta R.T.: 0.036 min
Response: 909349
Conc: 23.65 ng/ml



#13 AR-1232-3

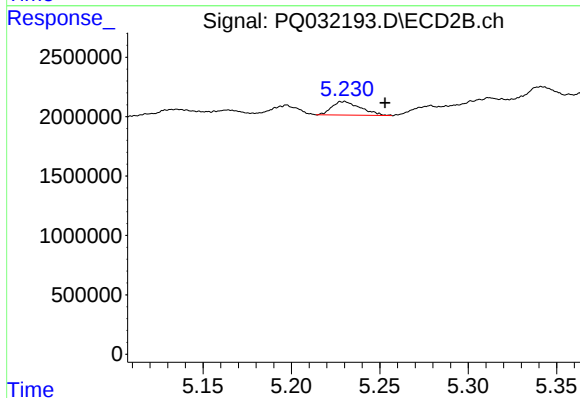
R.T.: 5.197 min
Delta R.T.: 0.025 min
Response: 715444
Conc: 42.78 ng/ml



#14 AR-1232-4

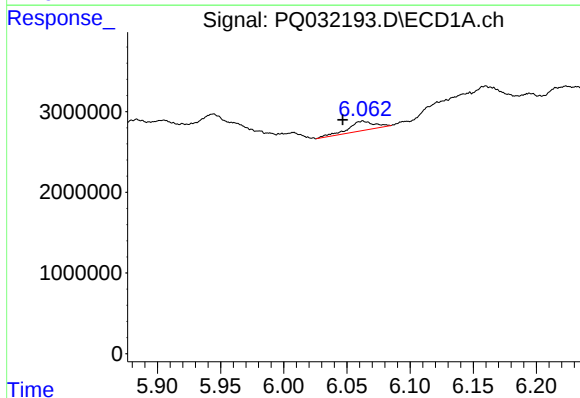
R.T.: 5.944 min
Delta R.T.: -0.014 min
Response: 2158789
Conc: 119.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



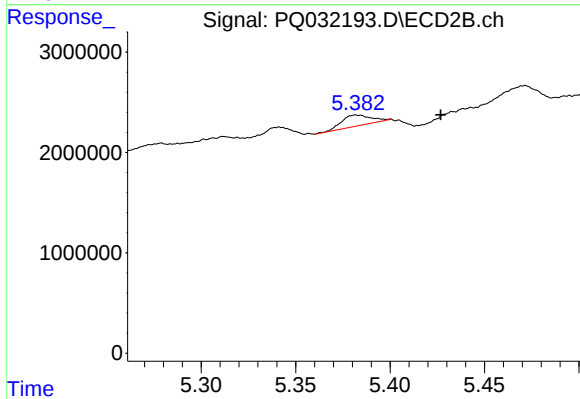
#14 AR-1232-4

R.T.: 5.230 min
Delta R.T.: -0.023 min
Response: 1287375
Conc: 86.43 ng/ml



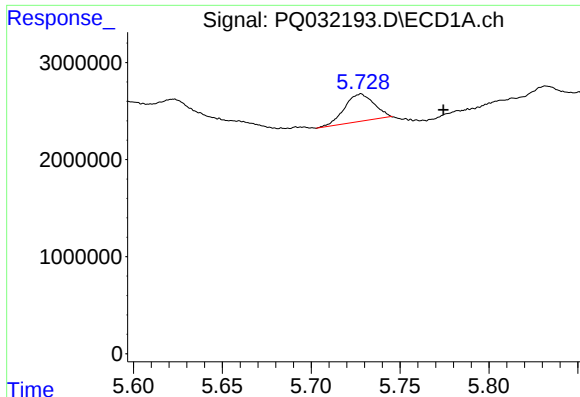
#15 AR-1232-5

R.T.: 6.062 min
Delta R.T.: 0.016 min
Response: 1715585
Conc: 122.34 ng/ml



#15 AR-1232-5

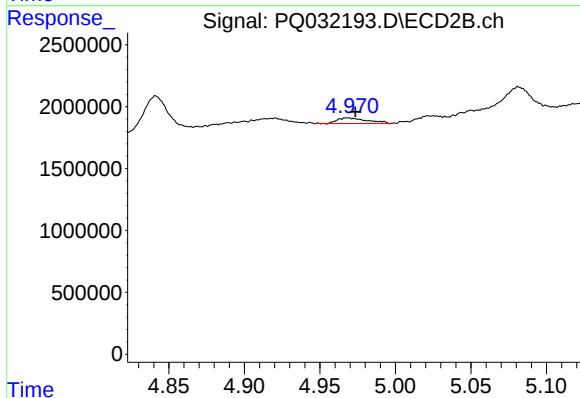
R.T.: 5.383 min
Delta R.T.: -0.044 min
Response: 1249795
Conc: 78.14 ng/ml



#16 AR-1242-1

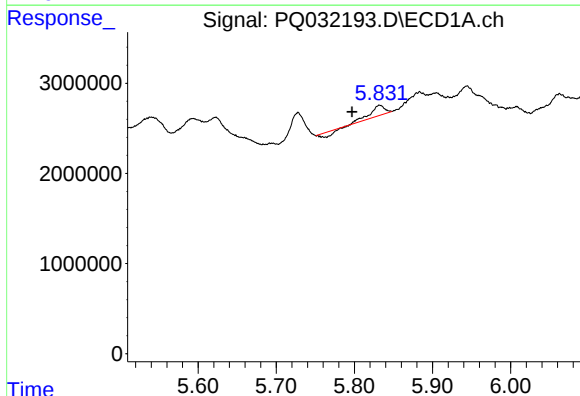
R.T.: 5.728 min
Delta R.T.: -0.047 min
Response: 3219584
Conc: 63.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



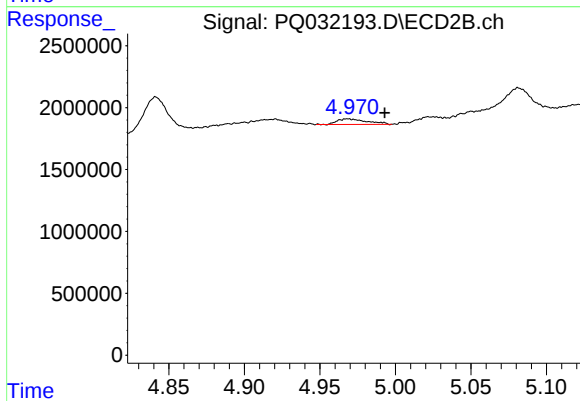
#16 AR-1242-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 627371
Conc: 13.77 ng/ml



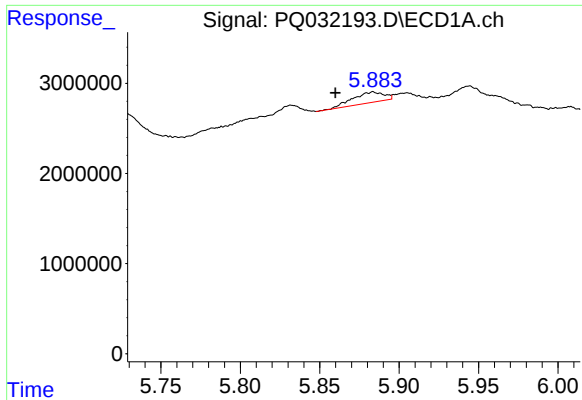
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.036 min
Response: 909349
Conc: 11.90 ng/ml



#17 AR-1242-2

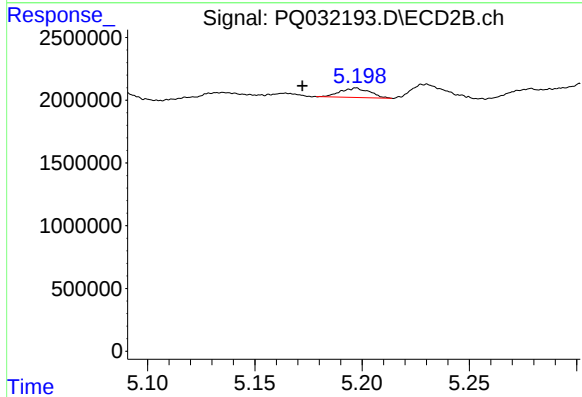
R.T.: 4.969 min
Delta R.T.: -0.024 min
Response: 627371
Conc: 9.87 ng/ml



#18 AR-1242-3

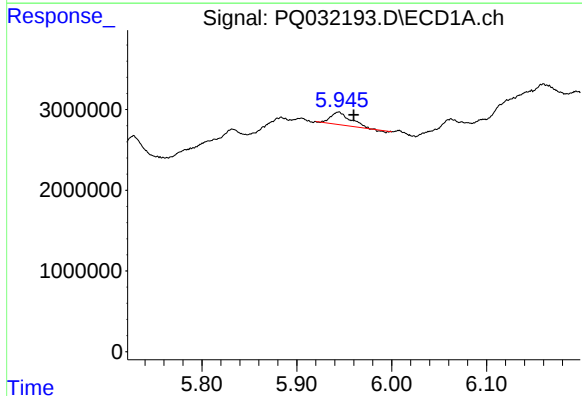
R.T.: 5.884 min
Delta R.T.: 0.024 min
Response: 1590197
Conc: 33.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



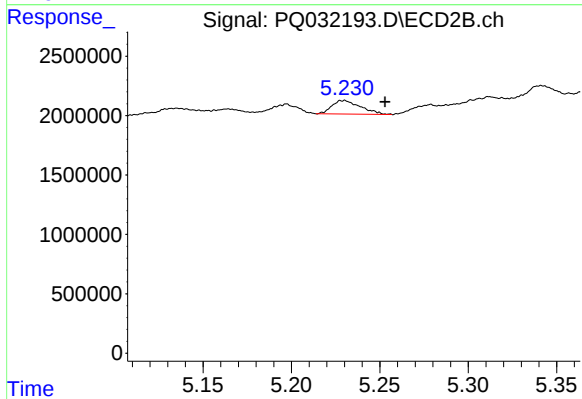
#18 AR-1242-3

R.T.: 5.197 min
Delta R.T.: 0.025 min
Response: 715444
Conc: 20.99 ng/ml



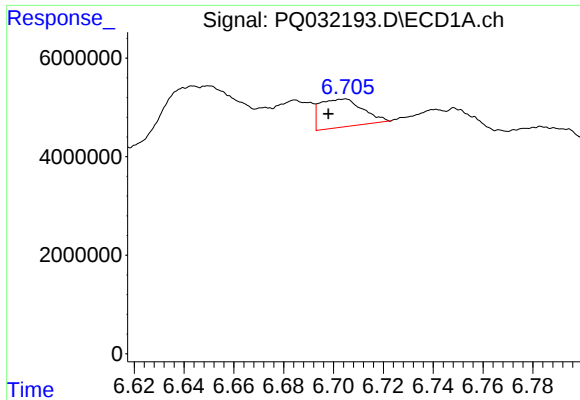
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: -0.016 min
Response: 2158789
Conc: 57.63 ng/ml



#19 AR-1242-4

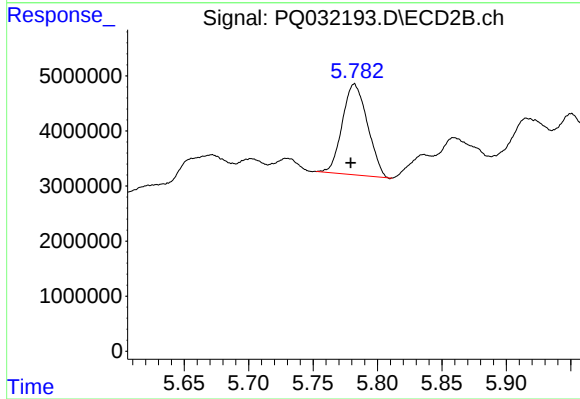
R.T.: 5.230 min
Delta R.T.: -0.023 min
Response: 1287375
Conc: 38.21 ng/ml



#20 AR-1242-5

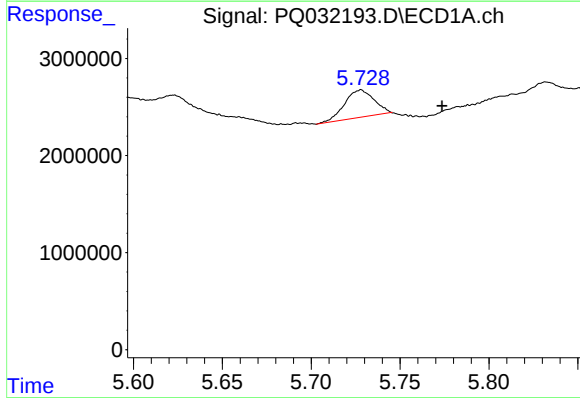
R.T.: 6.704 min
Delta R.T.: 0.006 min
Response: 6818249
Conc: 156.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



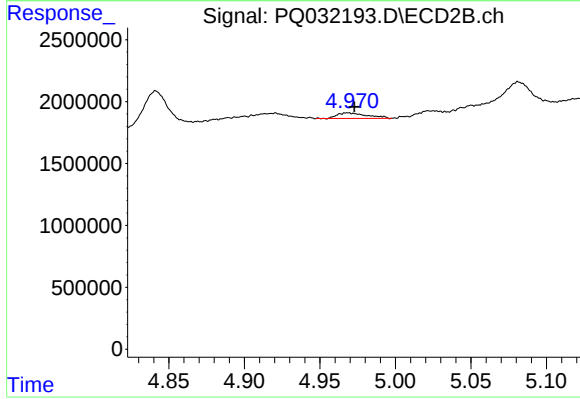
#20 AR-1242-5

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 22431419
Conc: 507.37 ng/ml



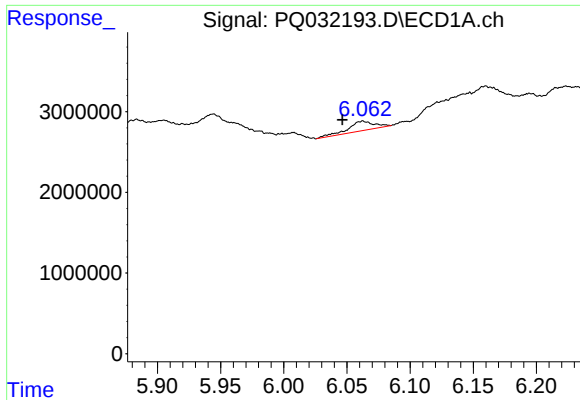
#21 AR-1248-1

R.T.: 5.728 min
Delta R.T.: -0.046 min
Response: 3219584
Conc: 68.34 ng/ml



#21 AR-1248-1

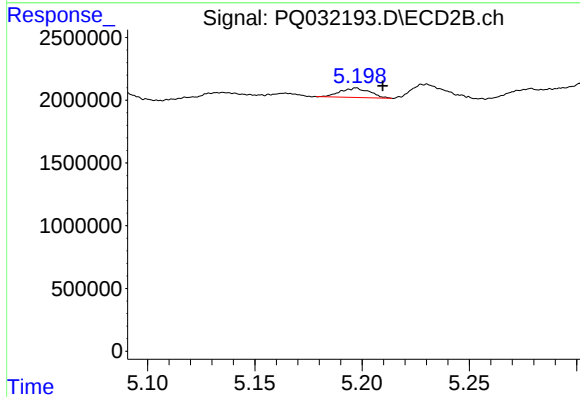
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 627371
Conc: 15.26 ng/ml



#22 AR-1248-2

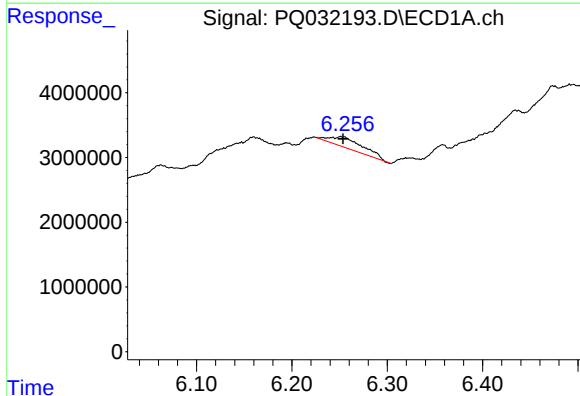
R.T.: 6.062 min
Delta R.T.: 0.016 min
Response: 1715585
Conc: 24.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



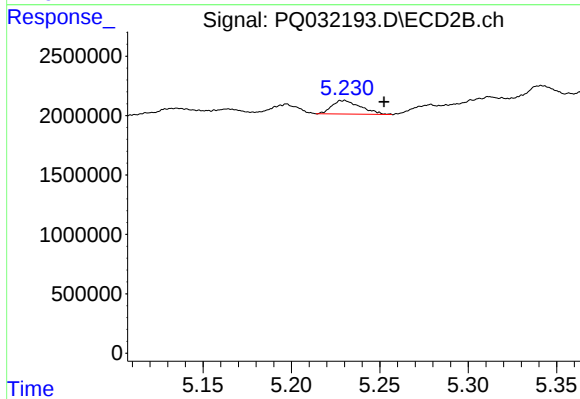
#22 AR-1248-2

R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 715444
Conc: 12.74 ng/ml



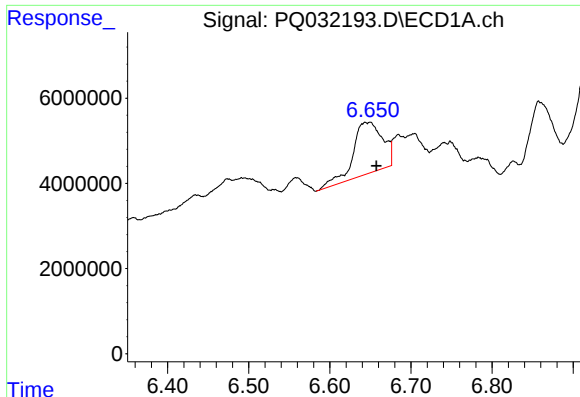
#23 AR-1248-3

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 3951672
Conc: 50.63 ng/ml



#23 AR-1248-3

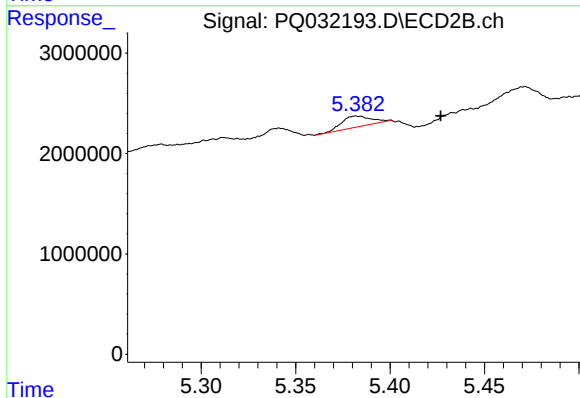
R.T.: 5.230 min
Delta R.T.: -0.022 min
Response: 1287375
Conc: 22.33 ng/ml



#24 AR-1248-4

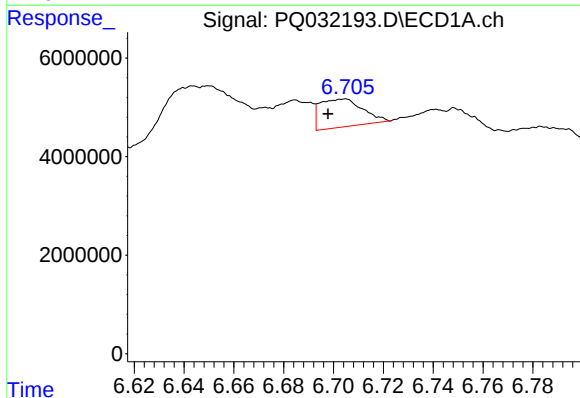
R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 30554986
Conc: 335.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



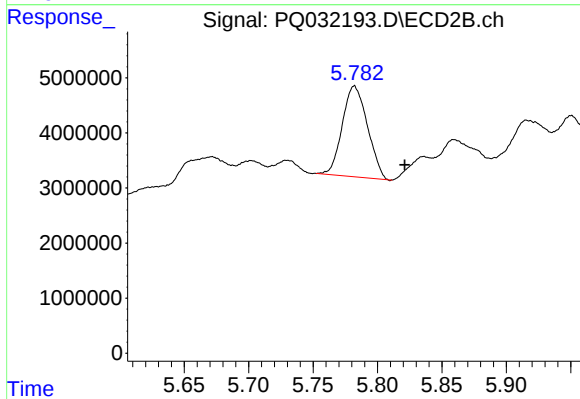
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: -0.044 min
Response: 1249795
Conc: 17.56 ng/ml



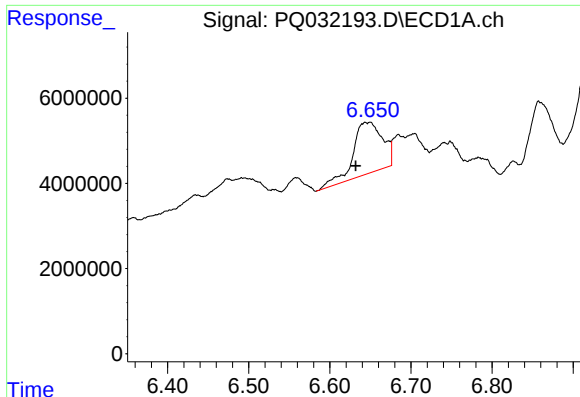
#25 AR-1248-5

R.T.: 6.704 min
Delta R.T.: 0.006 min
Response: 6818249
Conc: 79.00 ng/ml



#25 AR-1248-5

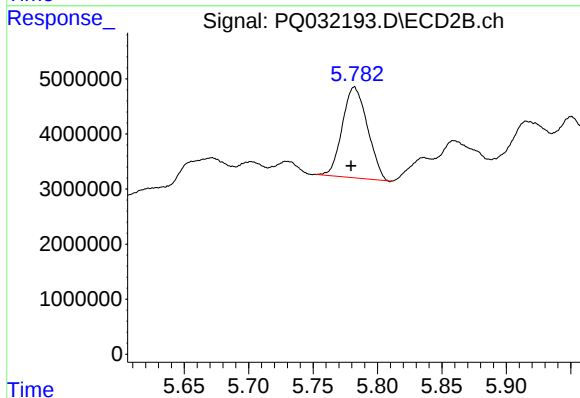
R.T.: 5.782 min
Delta R.T.: -0.039 min
Response: 22431419
Conc: 315.80 ng/ml



#26 AR-1254-1

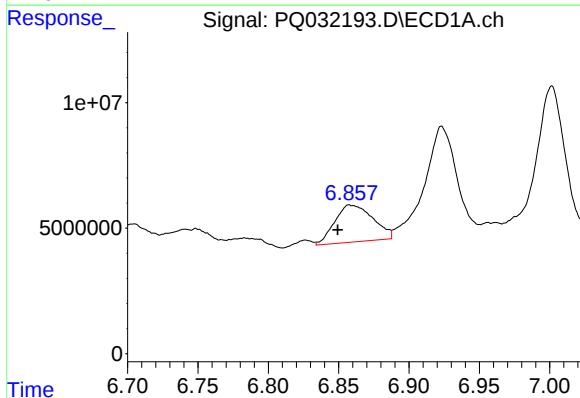
R.T.: 6.650 min
Delta R.T.: 0.018 min
Response: 30554986
Conc: 311.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



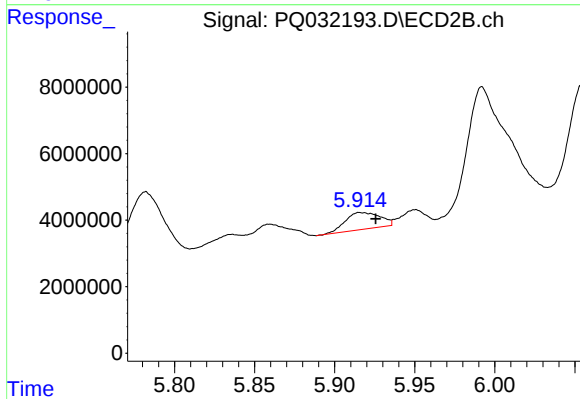
#26 AR-1254-1

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 22431419
Conc: 188.01 ng/ml



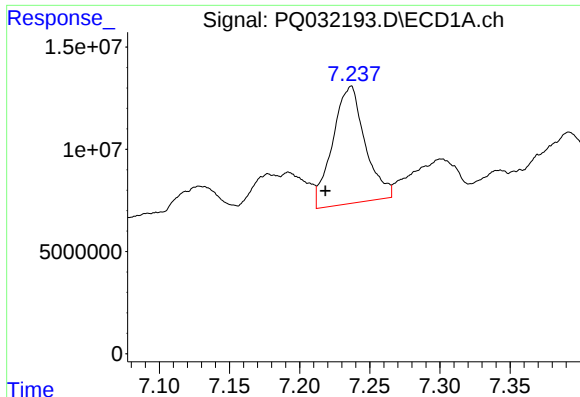
#27 AR-1254-2

R.T.: 6.858 min
Delta R.T.: 0.009 min
Response: 27866718
Conc: 179.95 ng/ml



#27 AR-1254-2

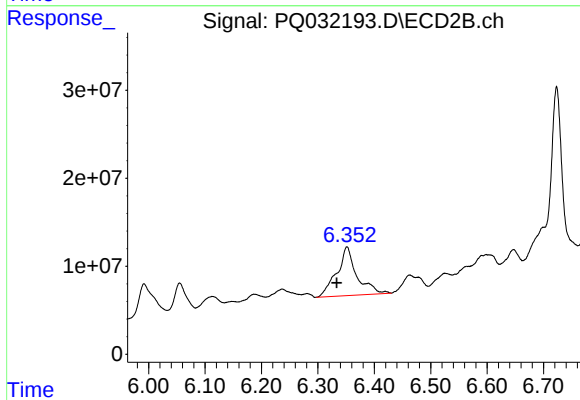
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 7636979
Conc: 72.91 ng/ml



#28 AR-1254-3

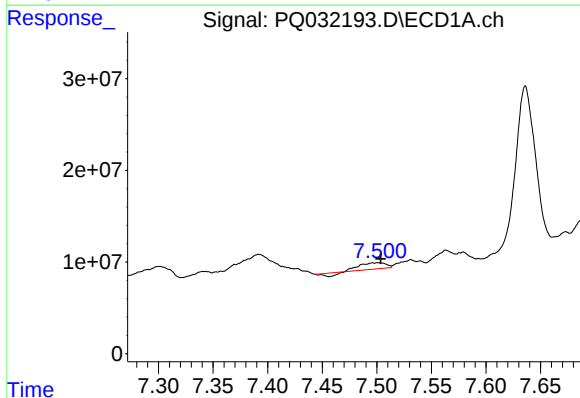
R.T.: 7.237 min
Delta R.T.: 0.018 min
Response: 92416531
Conc: 548.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



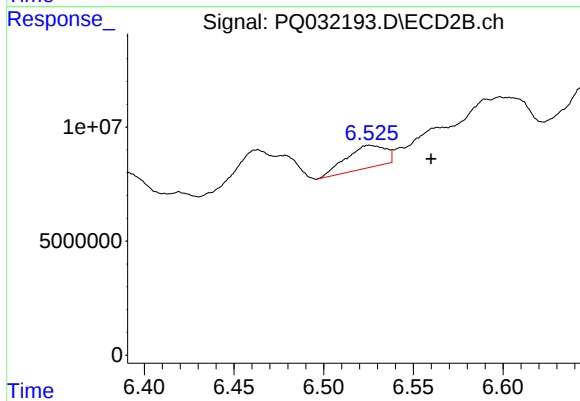
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: 0.018 min
Response: 135893266
Conc: 764.17 ng/ml



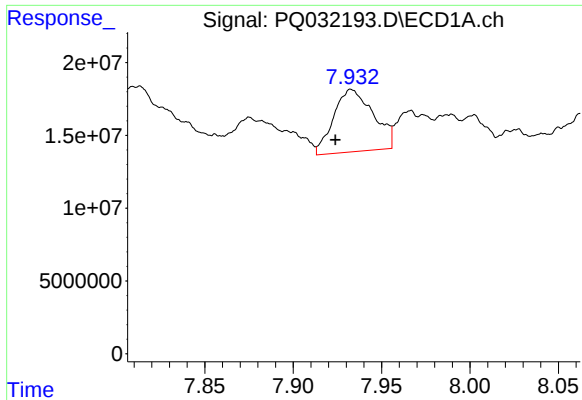
#29 AR-1254-4

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 9032438
Conc: 72.22 ng/ml



#29 AR-1254-4

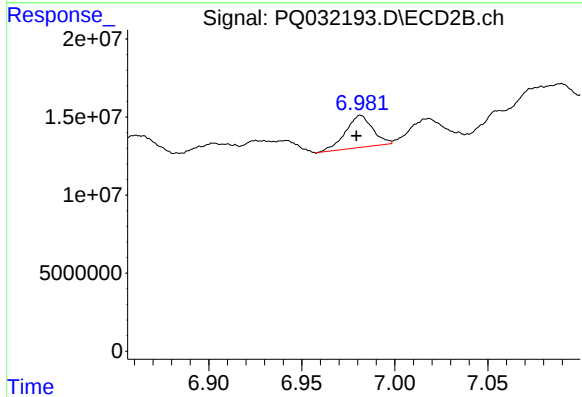
R.T.: 6.526 min
Delta R.T.: -0.034 min
Response: 15086683
Conc: 132.57 ng/ml



#30 AR-1254-5

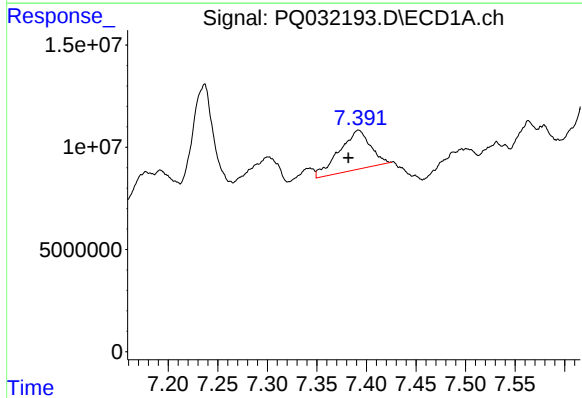
R.T.: 7.933 min
Delta R.T.: 0.009 min
Response: 66913876
Conc: 484.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



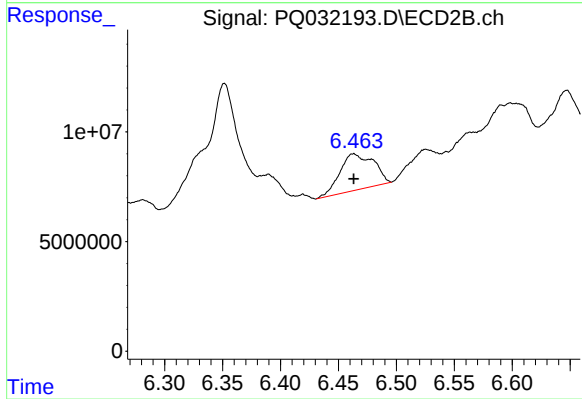
#30 AR-1254-5

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 20872249
Conc: 134.45 ng/ml



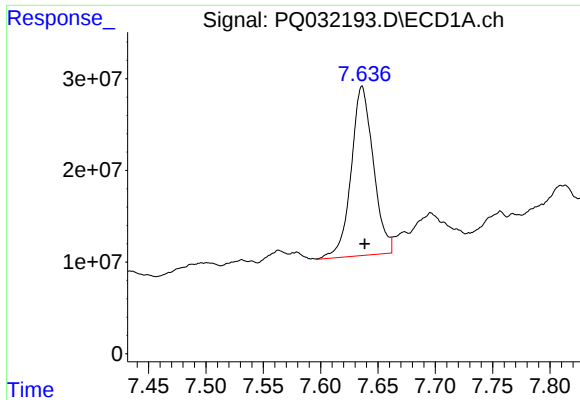
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: 0.010 min
Response: 42943046
Conc: 346.21 ng/ml



#31 AR-1260-1

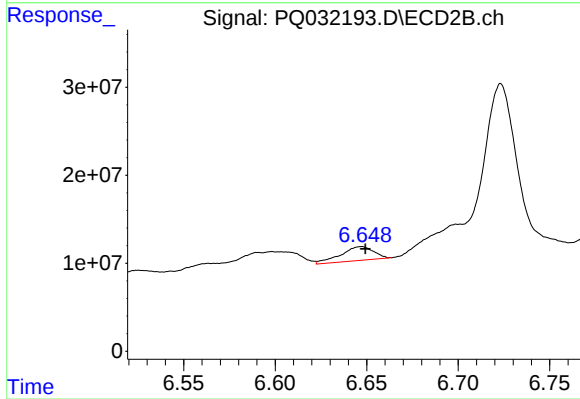
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 33309178
Conc: 297.78 ng/ml



#32 AR-1260-2

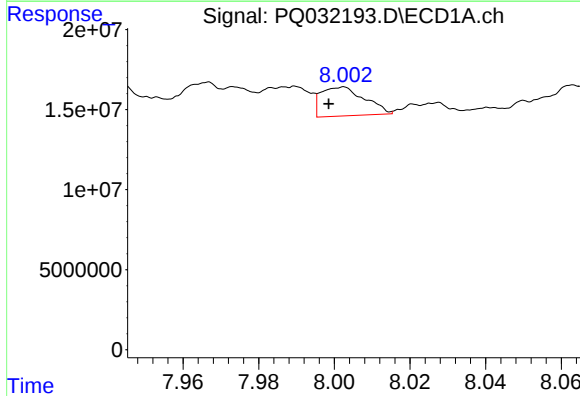
R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 248821787
Conc: 1694.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



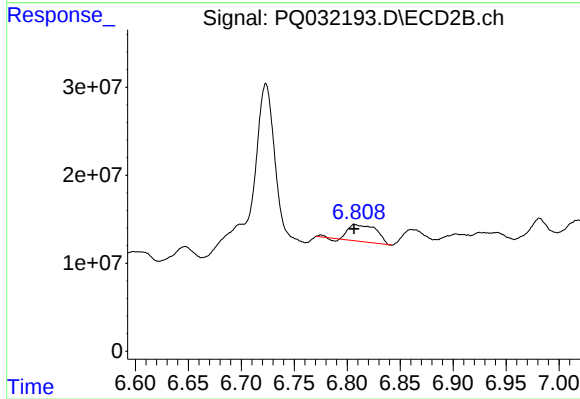
#32 AR-1260-2

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 19533443
Conc: 143.69 ng/ml



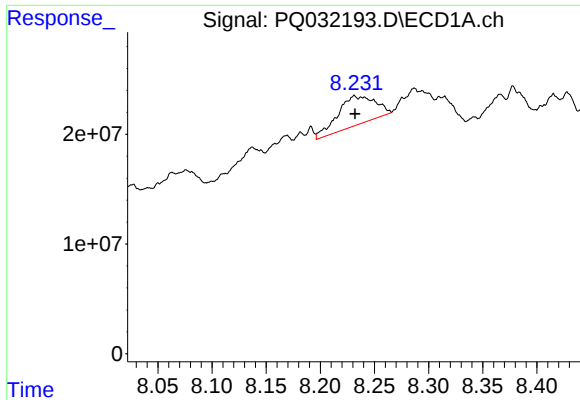
#33 AR-1260-3

R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 14576612
Conc: 138.10 ng/ml



#33 AR-1260-3

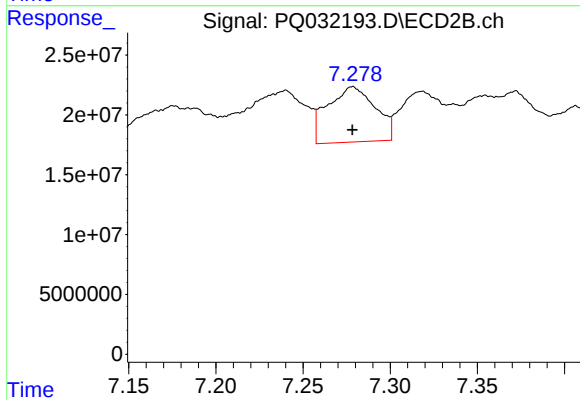
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 35409271
Conc: 281.91 ng/ml



#34 AR-1260-4

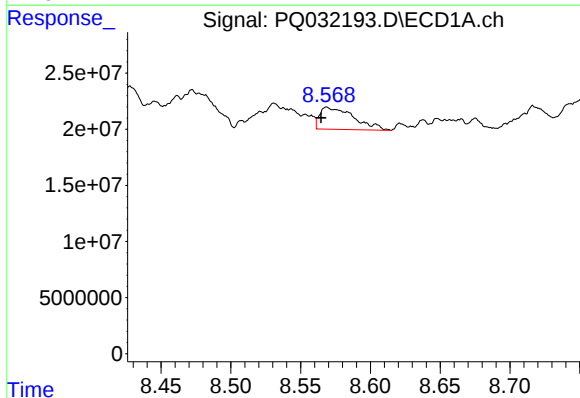
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 63210844
Conc: 519.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



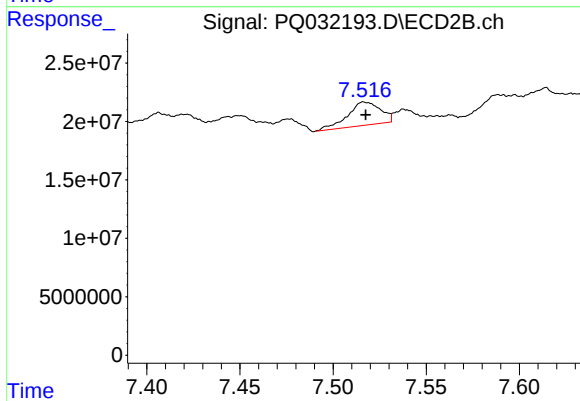
#34 AR-1260-4

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 88162838
Conc: 865.26 ng/ml



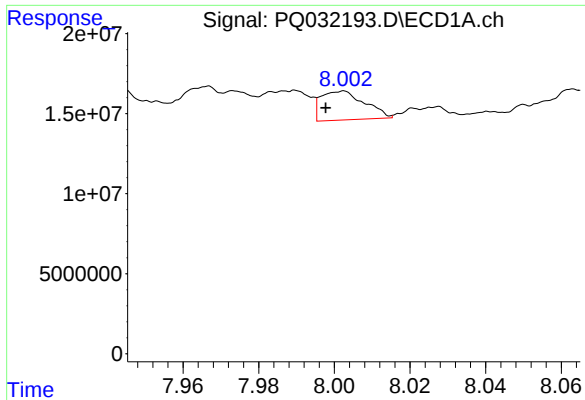
#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: 0.004 min
Response: 33295915
Conc: 137.74 ng/ml



#35 AR-1260-5

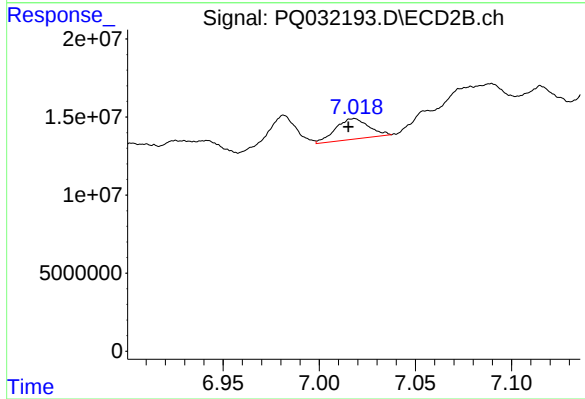
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 24383367
Conc: 98.74 ng/ml



#36 AR-1262-1

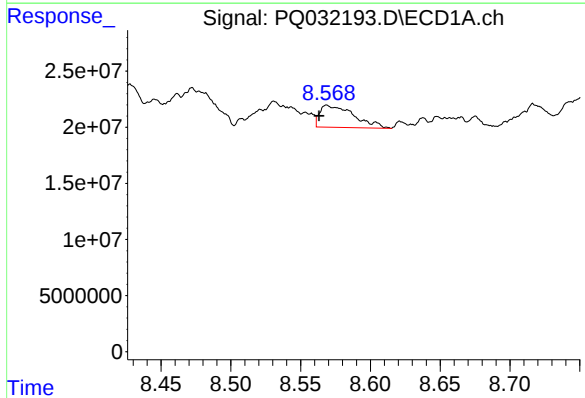
R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 14576612
Conc: 102.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



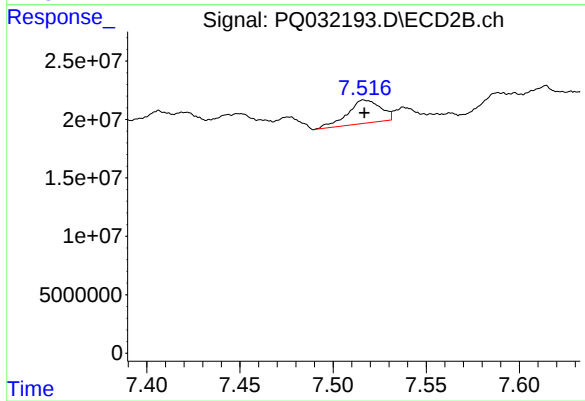
#36 AR-1262-1

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 15790879
Conc: 113.22 ng/ml



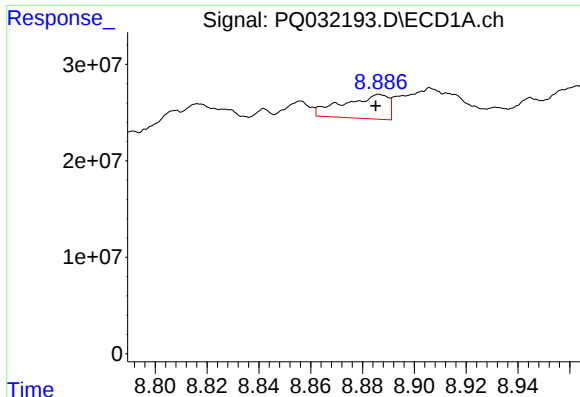
#37 AR-1262-2

R.T.: 8.569 min
Delta R.T.: 0.006 min
Response: 33295915
Conc: 127.74 ng/ml



#37 AR-1262-2

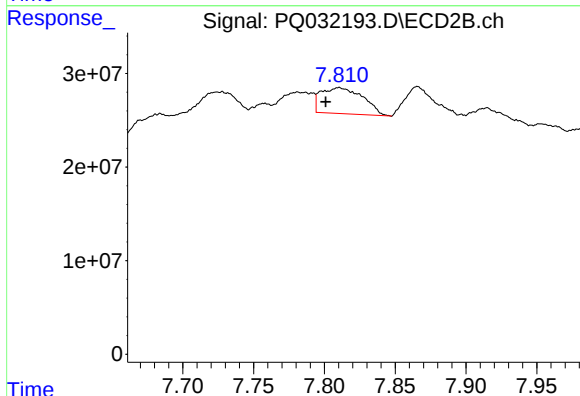
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 24383367
Conc: 92.97 ng/ml



#38 AR-1262-3

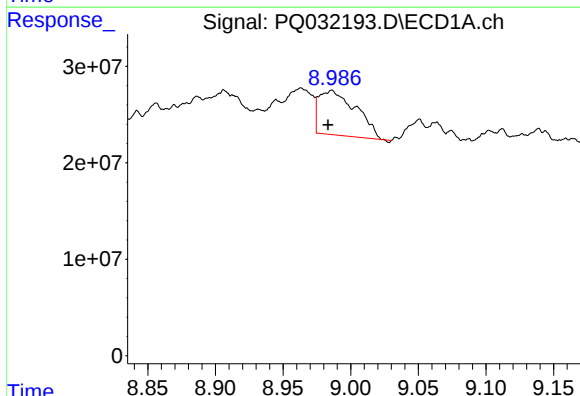
R.T.: 8.887 min
Delta R.T.: 0.002 min
Response: 29918086
Conc: 171.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



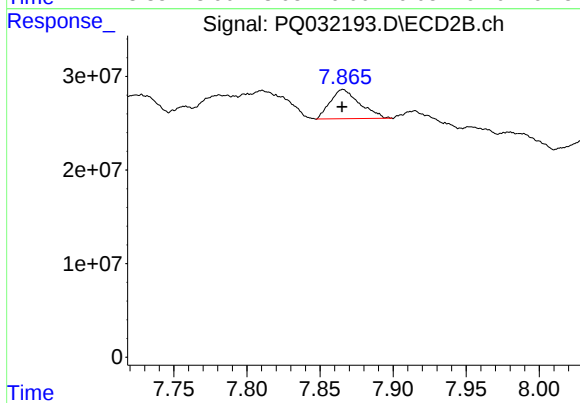
#38 AR-1262-3

R.T.: 7.811 min
Delta R.T.: 0.010 min
Response: 57131755
Conc: 584.84 ng/ml



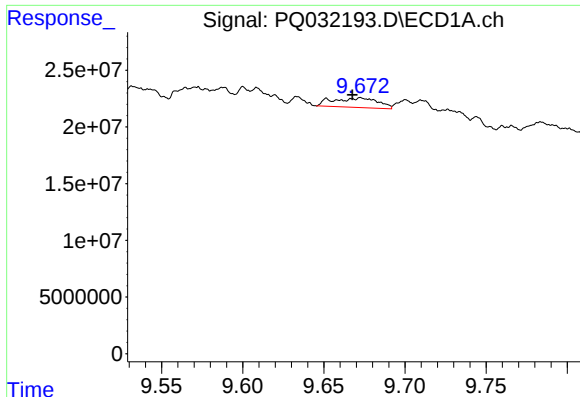
#39 AR-1262-4

R.T.: 8.986 min
Delta R.T.: 0.003 min
Response: 87064669
Conc: 669.89 ng/ml



#39 AR-1262-4

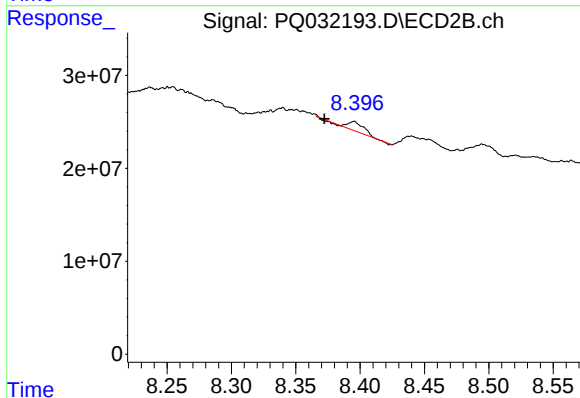
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 43585860
Conc: 232.65 ng/ml



#40 AR-1262-5

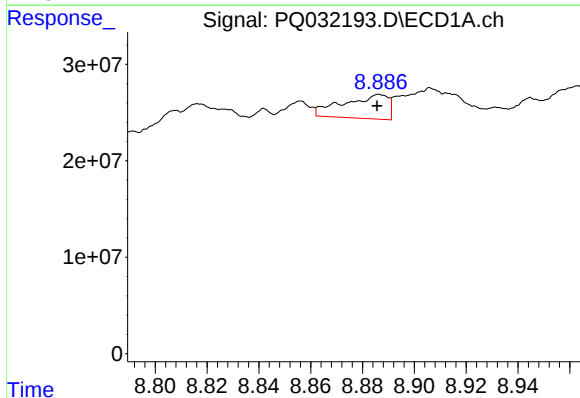
R.T.: 9.673 min
Delta R.T.: 0.005 min
Response: 16054638
Conc: 172.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



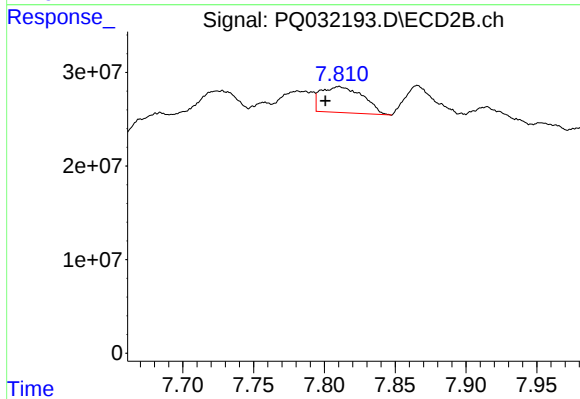
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.022 min
Response: 11971433
Conc: 137.09 ng/ml



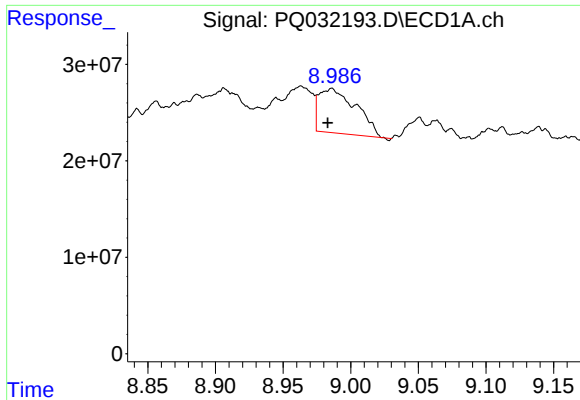
#41 AR-1268-1

R.T.: 8.887 min
Delta R.T.: 0.001 min
Response: 29918086
Conc: 86.12 ng/ml



#41 AR-1268-1

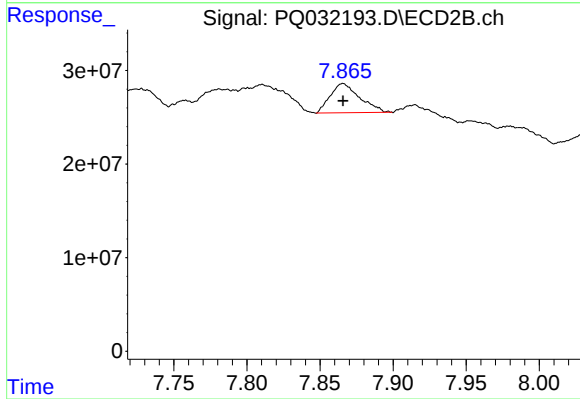
R.T.: 7.811 min
Delta R.T.: 0.010 min
Response: 57131755
Conc: 170.77 ng/ml



#42 AR-1268-2

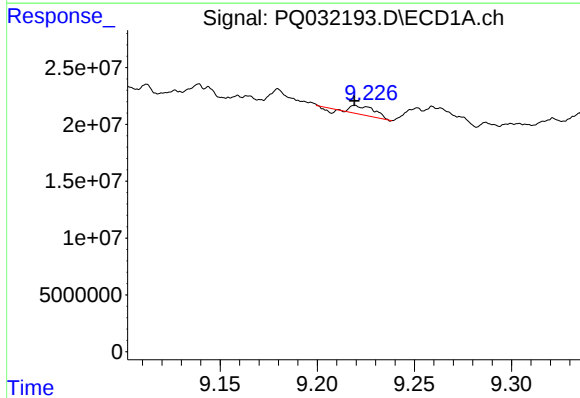
R.T.: 8.986 min
Delta R.T.: 0.003 min
Response: 87064669
Conc: 275.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



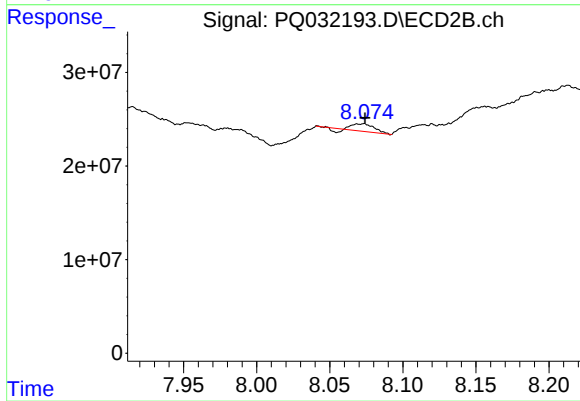
#42 AR-1268-2

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 43585860
Conc: 144.77 ng/ml



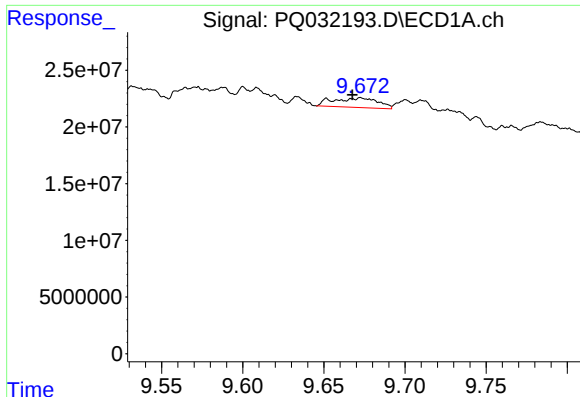
#43 AR-1268-3

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 6813829
Conc: 25.51 ng/ml



#43 AR-1268-3

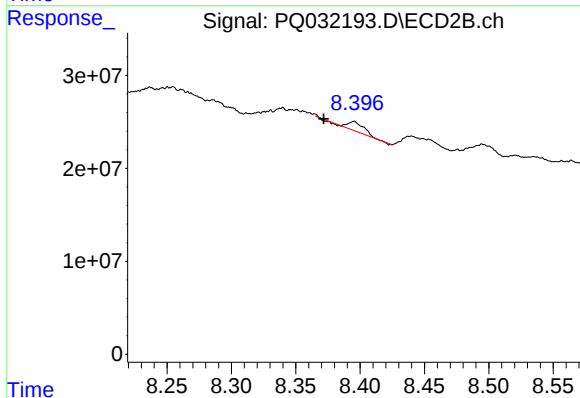
R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 7191015
Conc: 28.88 ng/ml



#44 AR-1268-4

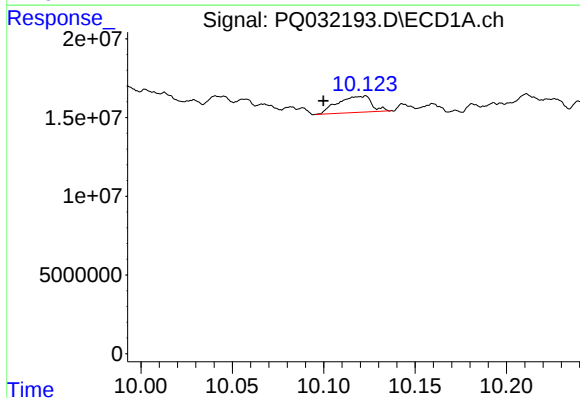
R.T.: 9.673 min
Delta R.T.: 0.005 min
Response: 16054638
Conc: 138.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



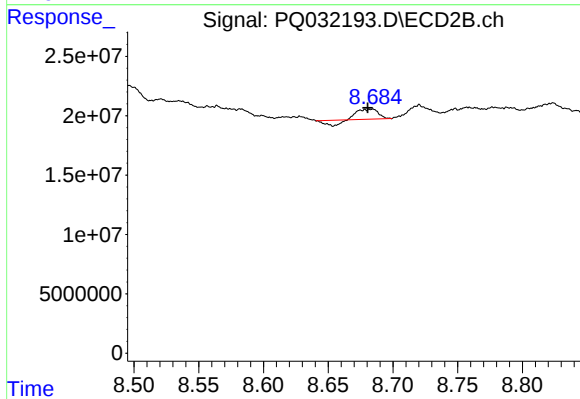
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: 0.023 min
Response: 11971433
Conc: 110.79 ng/ml



#45 AR-1268-5

R.T.: 10.122 min
Delta R.T.: 0.022 min
Response: 13192960
Conc: 15.35 ng/ml



#45 AR-1268-5

R.T.: 8.682 min
Delta R.T.: 0.002 min
Response: 6239403
Conc: 7.86 ng/ml