

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ036006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 22:09
 Operator : SM\SJ
 Sample : J6531-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 06:08:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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...	4.415	3.737	61112983	37537865	15.619	16.800
2)	SA Decachlor...	10.091	8.705	44381753	27213882	15.057	15.397
Target Compounds							
3)	L1 AR-1016-1	5.549	0.000	1564040	0	12.224	N.D. #
5)	L1 AR-1016-3	5.735	5.044	6473857	4197763	56.565	71.880 #
6)	L1 AR-1016-4	5.735	5.044	6473857	4197763	67.983	89.275 #
7)	L1 AR-1016-5	6.137	5.257	990478	537877	10.880	8.762
10)	L2 AR-1221-3	4.872	4.155	2924396	1853007	35.140	38.143
11)	L3 AR-1232-1	4.872	4.155	2924396	1853007	40.216	42.084
13)	L3 AR-1232-3	0.000	5.044	0	4197763	N.D.	164.286 #
14)	L3 AR-1232-4	5.735	5.044	6473857	4197763	161.675	183.981
15)	L3 AR-1232-5	5.890	5.257	1594425	537877	50.347	21.535 #
16)	L4 AR-1242-1	5.549	0.000	1564040	0	16.211	N.D. #
18)	L4 AR-1242-3	5.735	5.044	6473857	4197763	74.828	93.210
19)	L4 AR-1242-4	5.735	5.044	6473857	4197763	93.580	94.797
20)	L4 AR-1242-5	6.495	5.605	9289430	27295013	118.408	494.569 #
21)	L5 AR-1248-1	5.549	0.000	1564040	0	23.695	N.D. #
22)	L5 AR-1248-2	5.890	5.044	1594425	4197763	16.822	77.344 #
23)	L5 AR-1248-3	6.137	5.044	990478	4197763	9.479	75.225 #
24)	L5 AR-1248-4	6.495	5.257	9289430	537877	75.433	7.770 #
25)	L5 AR-1248-5	6.495	5.694	9289430	17604187	79.402	249.768 #
26)	L6 AR-1254-1	6.457	5.605	13746145	27295013	90.297	204.629 #
27)	L6 AR-1254-2	6.697	5.751	76191086	41044810	322.011	355.215
28)	L6 AR-1254-3	7.064	6.152	13457991	91676048	52.415	474.862 #
30)	L6 AR-1254-5	7.741	6.793	21623081	127.6E6	110.237	783.264 #
31)	L7 AR-1260-1	7.170	6.279	57904773	45090311	314.014	358.465
32)	L7 AR-1260-2	7.426	6.466	94961376	48139140	437.038	318.775 #
33)	L7 AR-1260-3	7.780	6.619	22976035	42677509	171.511	305.418 #
34)	L7 AR-1260-4	8.006	7.085	62951477	12087246	381.962	130.172 #
35)	L7 AR-1260-5	8.331	7.328	31731970	21032623	106.423	93.729
36)	L8 AR-1262-1	7.841	6.877	8310322	15679890	37.934	102.170 #
37)	L8 AR-1262-2	8.331	7.362	31731970	3287233	84.233	12.318 #
38)	L8 AR-1262-3	8.658	7.606	29522457	6755688	122.811	65.094 #
39)	L8 AR-1262-4	8.709	7.672	12491392	28192433	69.140	152.191 #
40)	L8 AR-1262-5	9.372	0.000	5265113	0	46.233	N.D. #
41)	L9 AR-1268-1	8.658	7.606	29522457	6755688	61.188	20.259 #
42)	L9 AR-1268-2	8.709	7.715	12491392	2335560	28.951	7.881 #
43)	L9 AR-1268-3	8.945	7.872	5871057	3642941	15.536	14.904
44)	L9 AR-1268-4	9.372	0.000	5265113	0	38.406	N.D. #
45)	L9 AR-1268-5	9.771	8.456	16436816	1357258	14.198	1.858 #

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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

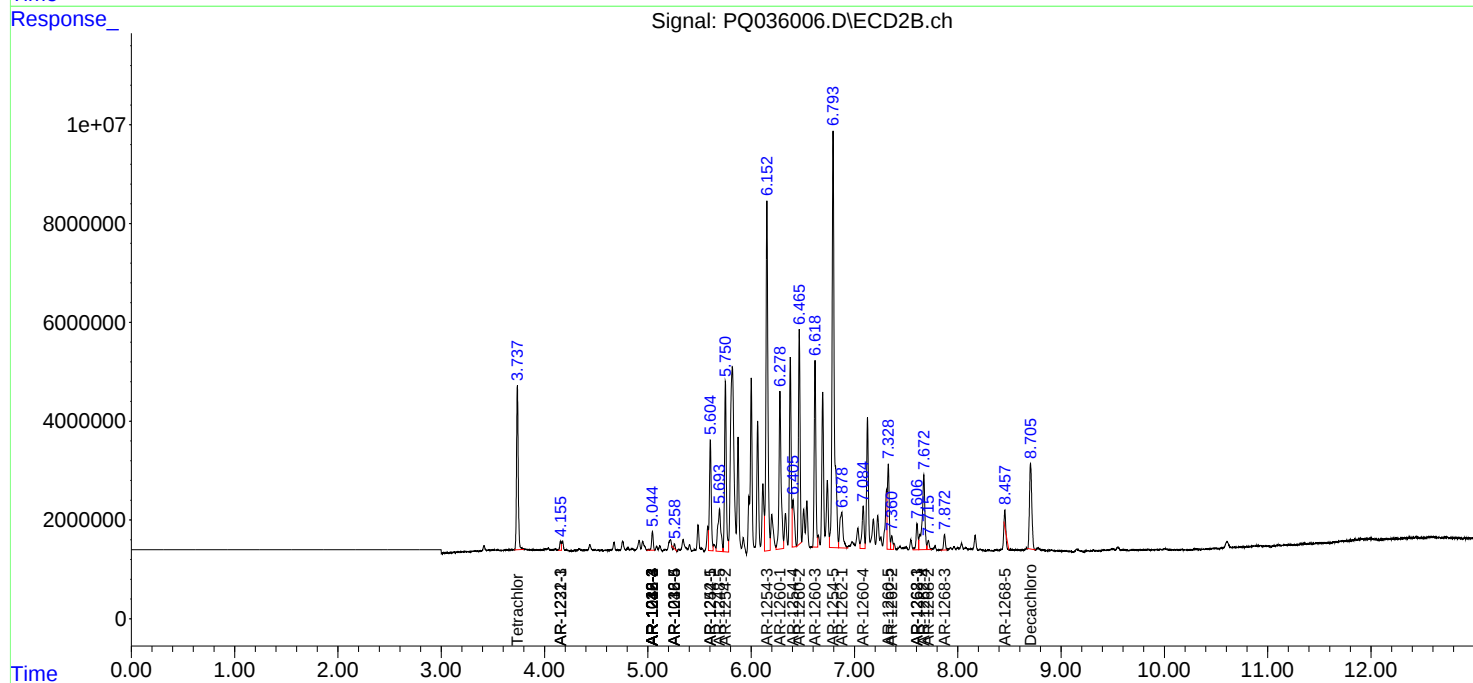
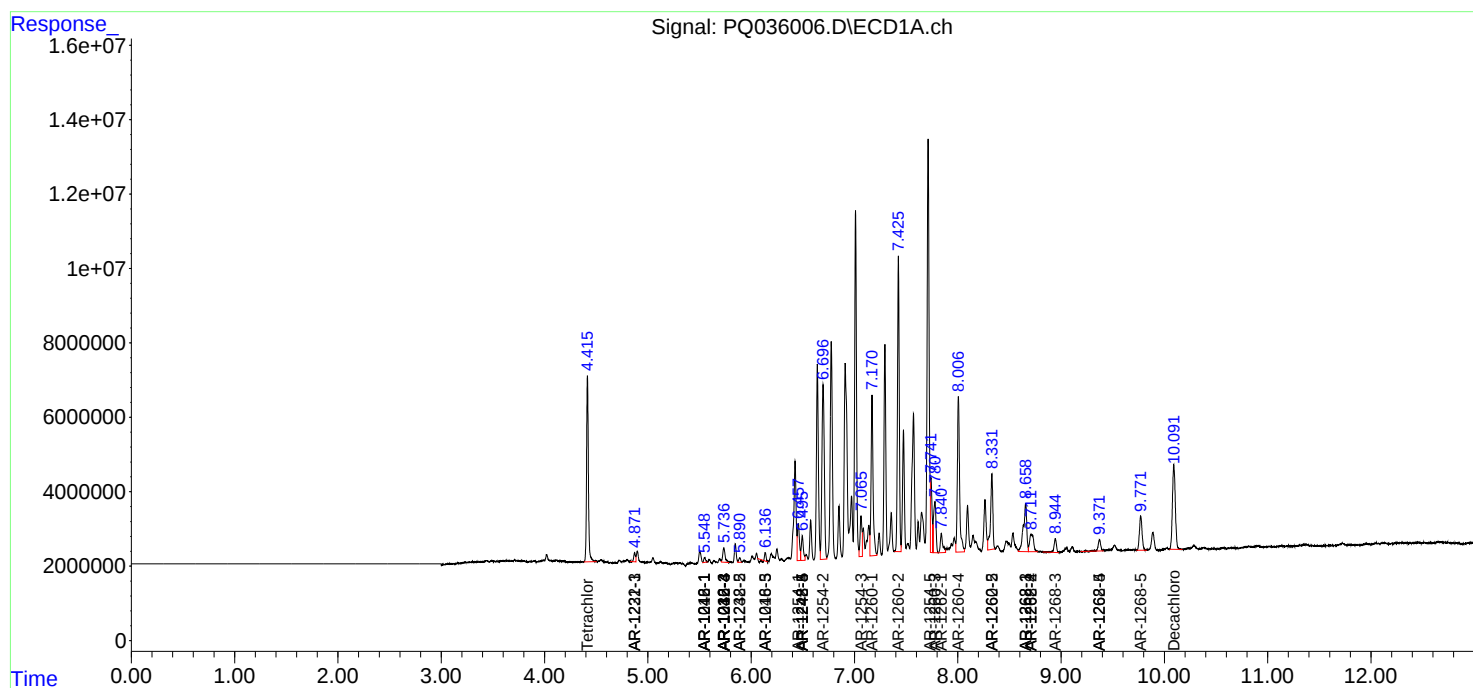
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

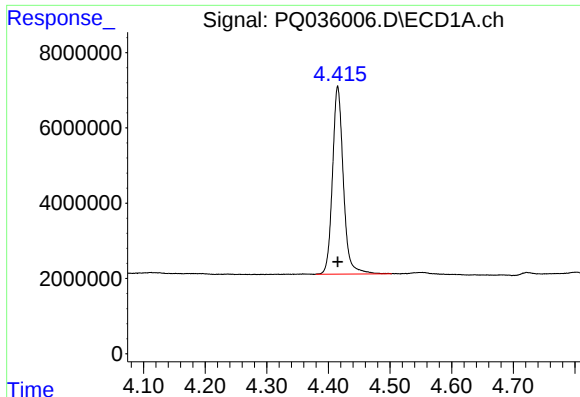
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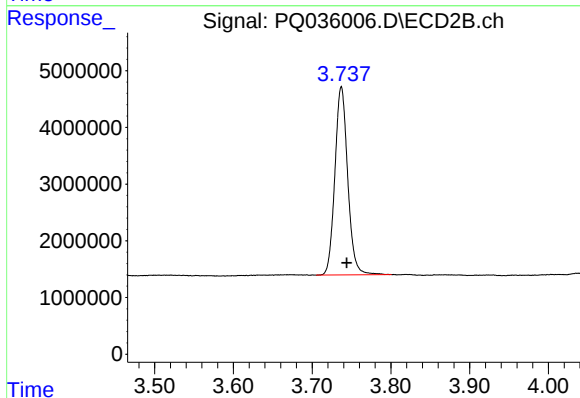




#1 Tetrachloro-m-xylene

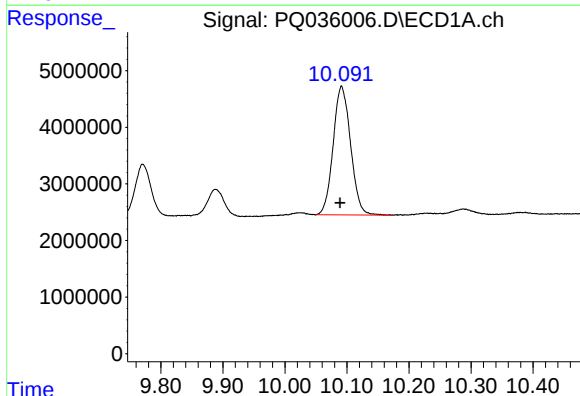
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 61112983
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



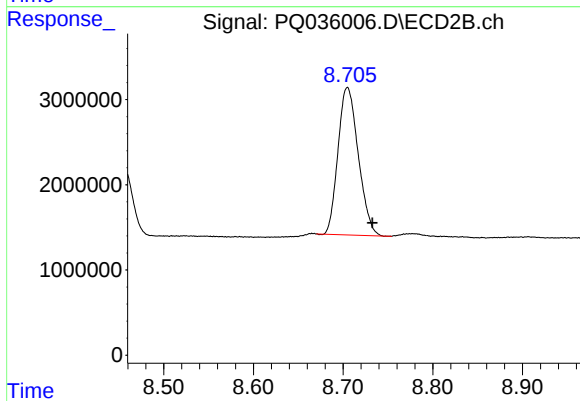
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 37537865
Conc: 16.80 ng/ml



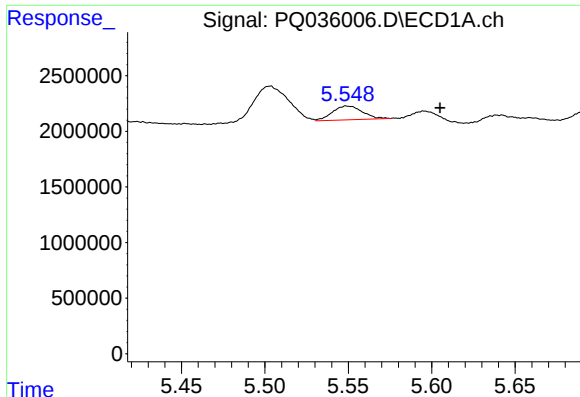
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.002 min
Response: 44381753
Conc: 15.06 ng/ml



#2 Decachlorobiphenyl

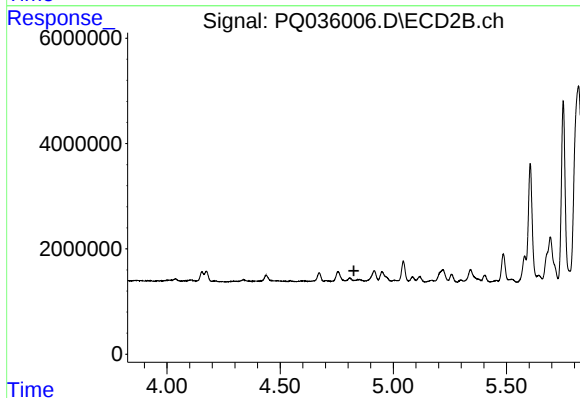
R.T.: 8.705 min
Delta R.T.: -0.028 min
Response: 27213882
Conc: 15.40 ng/ml



#3 AR-1016-1

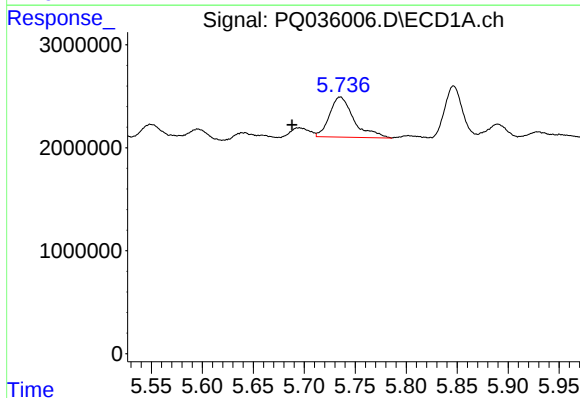
R.T.: 5.549 min
Delta R.T.: -0.056 min
Response: 1564040
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



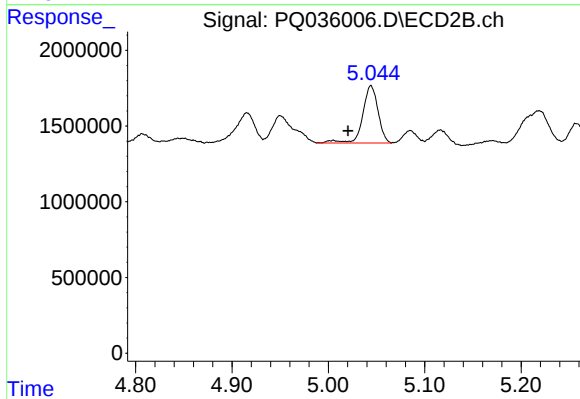
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



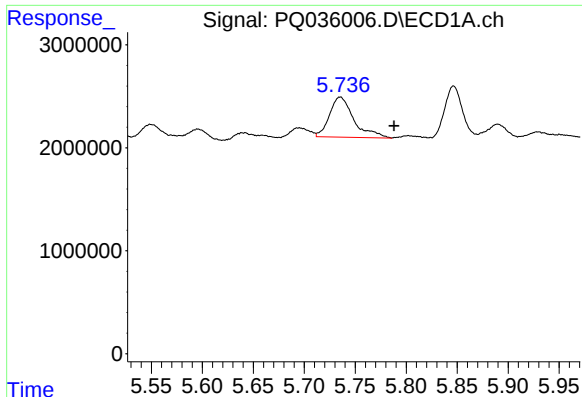
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.047 min
Response: 6473857
Conc: 56.57 ng/ml



#5 AR-1016-3

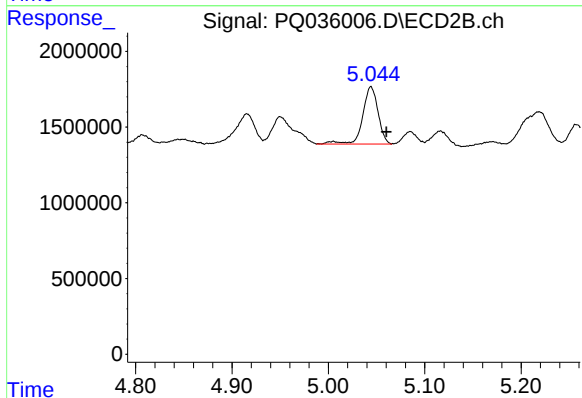
R.T.: 5.044 min
Delta R.T.: 0.024 min
Response: 4197763
Conc: 71.88 ng/ml



#6 AR-1016-4

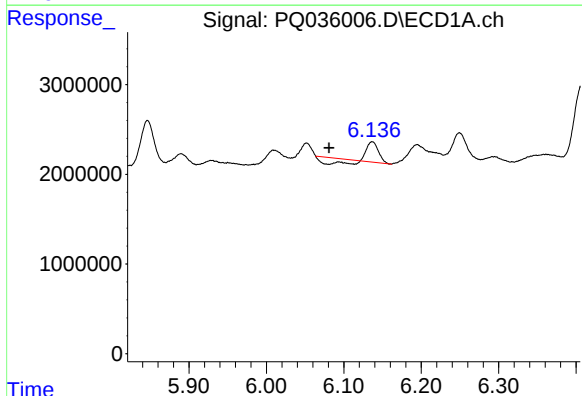
R.T.: 5.735 min
Delta R.T.: -0.053 min
Response: 6473857
Conc: 67.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



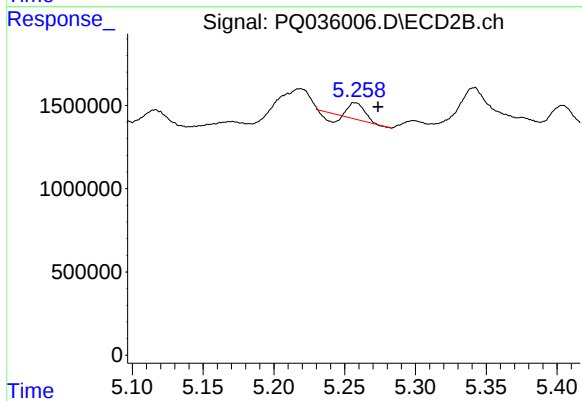
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 4197763
Conc: 89.27 ng/ml



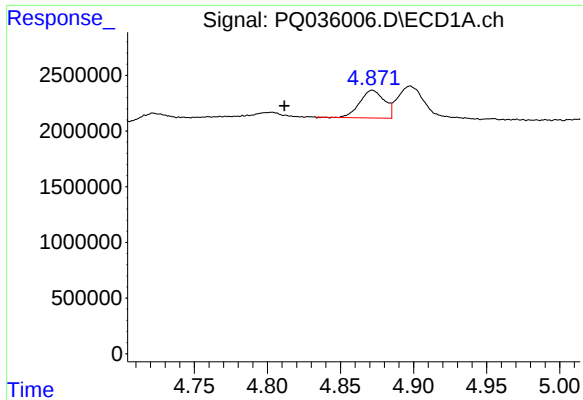
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: 0.056 min
Response: 990478
Conc: 10.88 ng/ml



#7 AR-1016-5

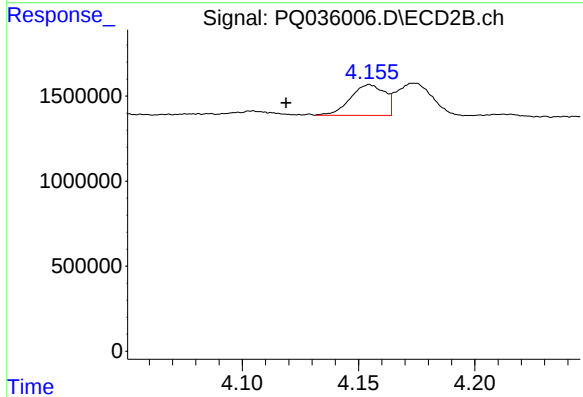
R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 537877
Conc: 8.76 ng/ml



#10 AR-1221-3

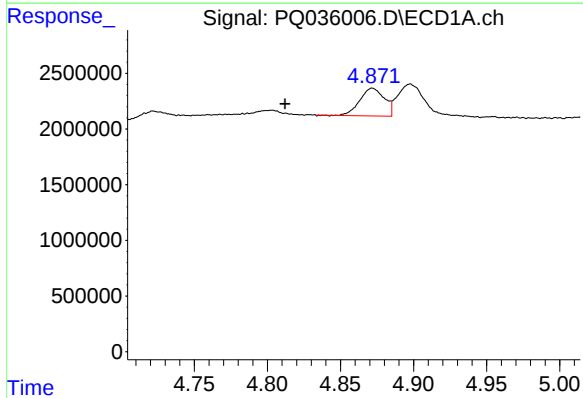
R.T.: 4.872 min
Delta R.T.: 0.060 min
Response: 2924396
Conc: 35.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



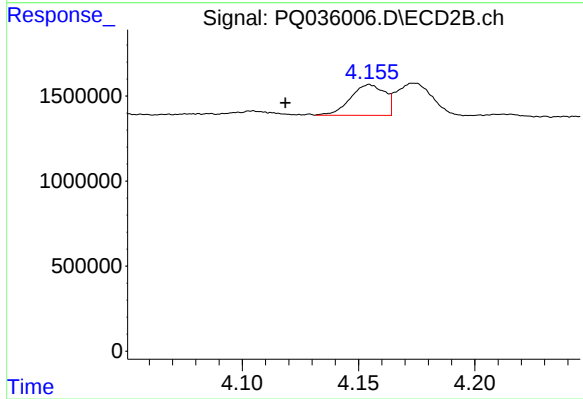
#10 AR-1221-3

R.T.: 4.155 min
Delta R.T.: 0.036 min
Response: 1853007
Conc: 38.14 ng/ml



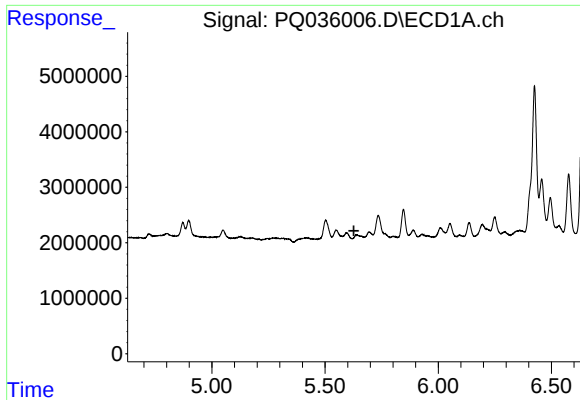
#11 AR-1232-1

R.T.: 4.872 min
Delta R.T.: 0.060 min
Response: 2924396
Conc: 40.22 ng/ml



#11 AR-1232-1

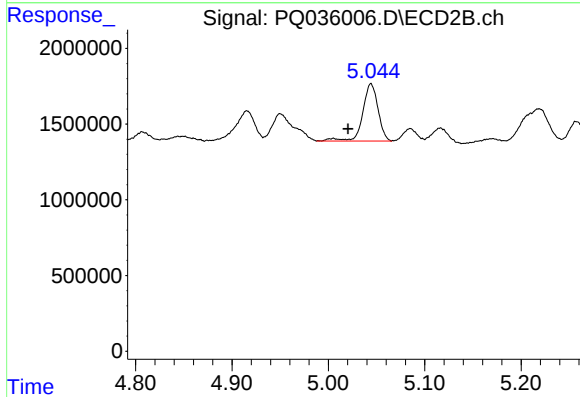
R.T.: 4.155 min
Delta R.T.: 0.036 min
Response: 1853007
Conc: 42.08 ng/ml



#13 AR-1232-3

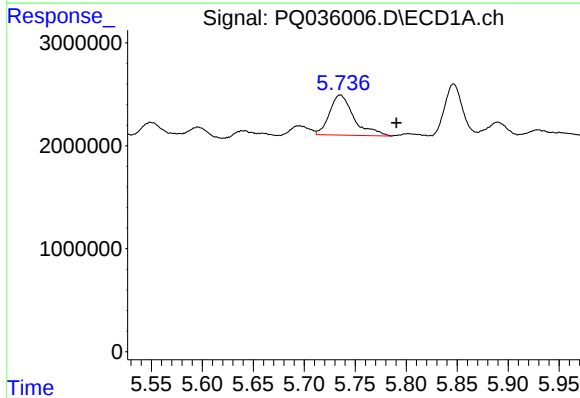
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



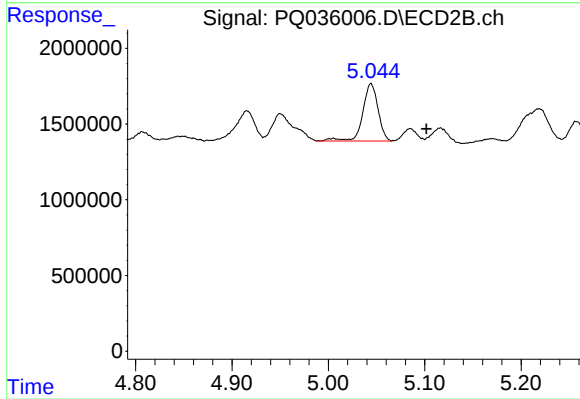
#13 AR-1232-3

R.T.: 5.044 min
Delta R.T.: 0.024 min
Response: 4197763
Conc: 164.29 ng/ml



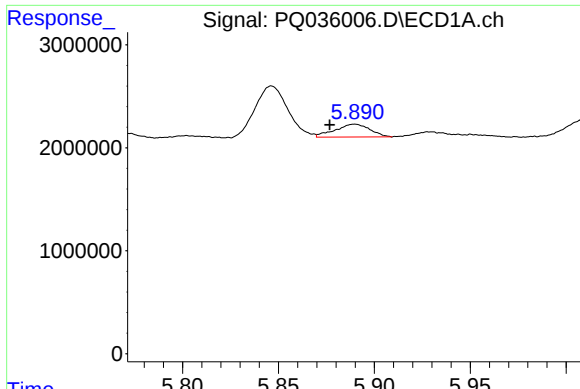
#14 AR-1232-4

R.T.: 5.735 min
Delta R.T.: -0.055 min
Response: 6473857
Conc: 161.67 ng/ml



#14 AR-1232-4

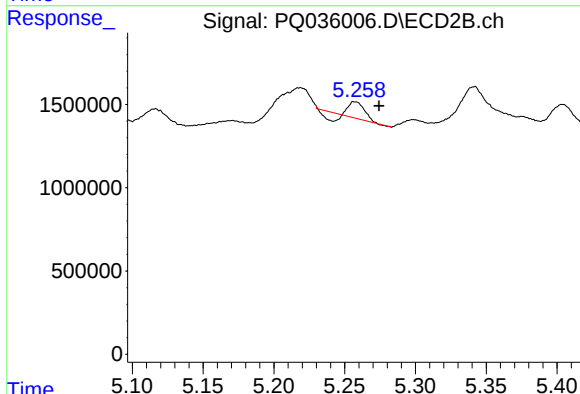
R.T.: 5.044 min
Delta R.T.: -0.058 min
Response: 4197763
Conc: 183.98 ng/ml



#15 AR-1232-5

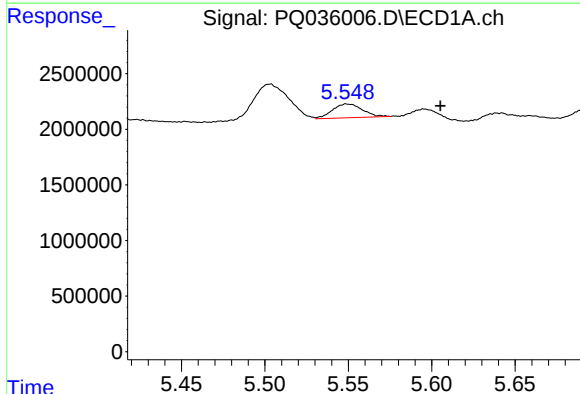
R.T.: 5.890 min
Delta R.T.: 0.013 min
Response: 1594425
Conc: 50.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



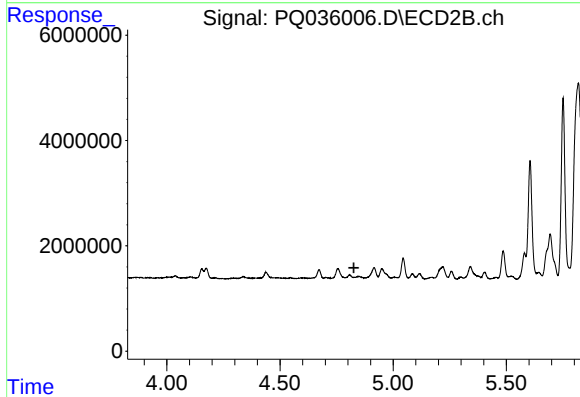
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 537877
Conc: 21.53 ng/ml



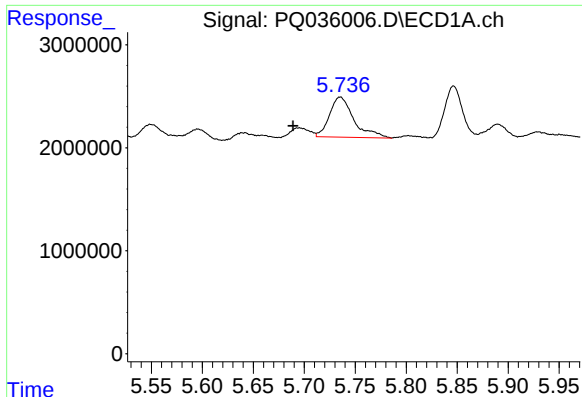
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: -0.056 min
Response: 1564040
Conc: 16.21 ng/ml



#16 AR-1242-1

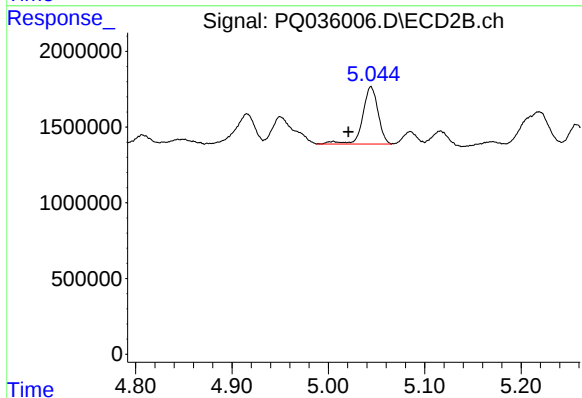
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#18 AR-1242-3

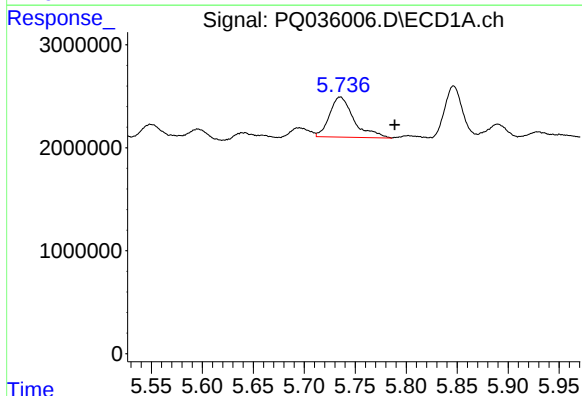
R.T.: 5.735 min
Delta R.T.: 0.046 min
Response: 6473857
Conc: 74.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



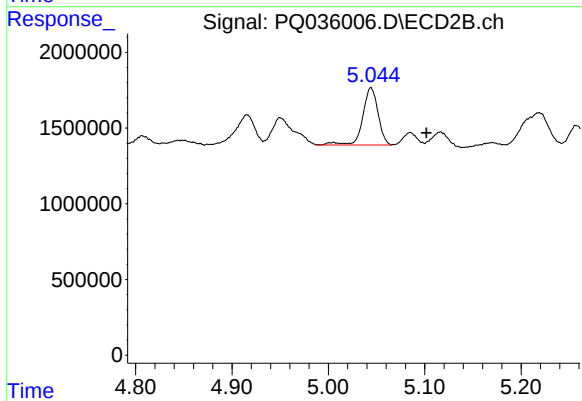
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 4197763
Conc: 93.21 ng/ml



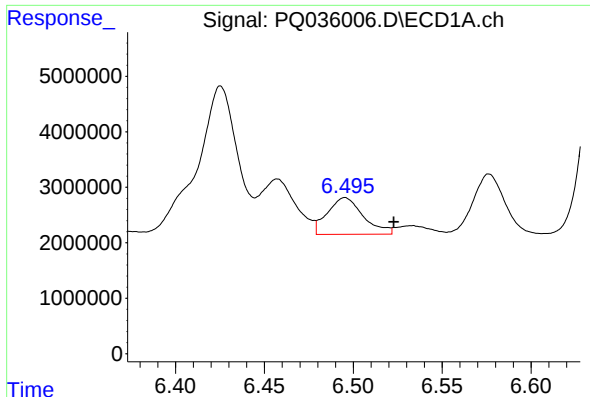
#19 AR-1242-4

R.T.: 5.735 min
Delta R.T.: -0.054 min
Response: 6473857
Conc: 93.58 ng/ml



#19 AR-1242-4

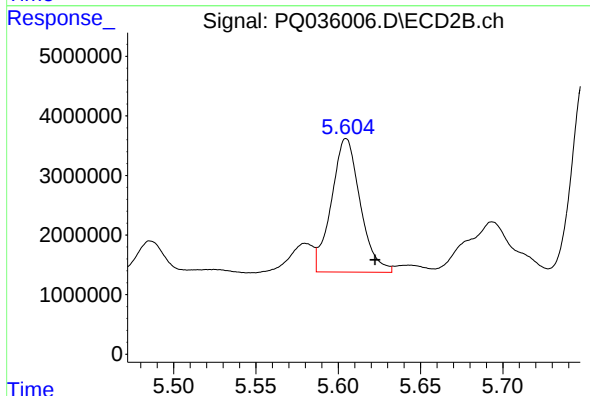
R.T.: 5.044 min
Delta R.T.: -0.058 min
Response: 4197763
Conc: 94.80 ng/ml



#20 AR-1242-5

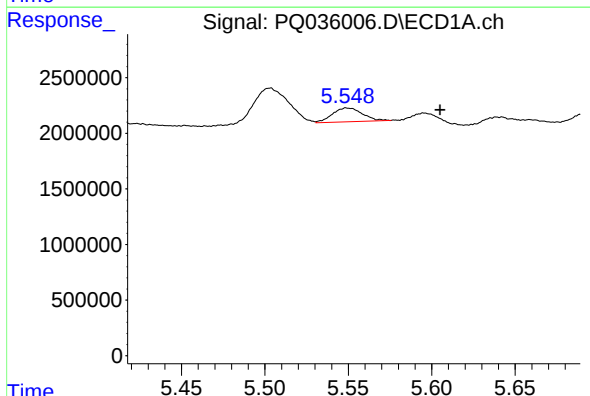
R.T.: 6.495 min
Delta R.T.: -0.027 min
Response: 9289430
Conc: 118.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



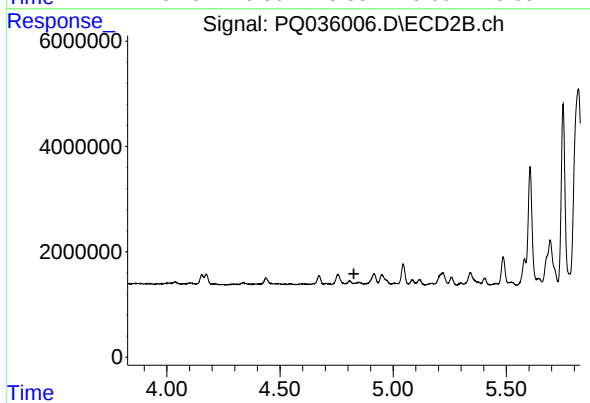
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.018 min
Response: 27295013
Conc: 494.57 ng/ml



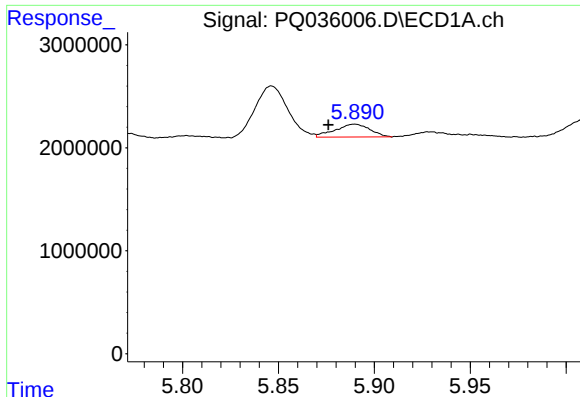
#21 AR-1248-1

R.T.: 5.549 min
Delta R.T.: -0.056 min
Response: 1564040
Conc: 23.70 ng/ml



#21 AR-1248-1

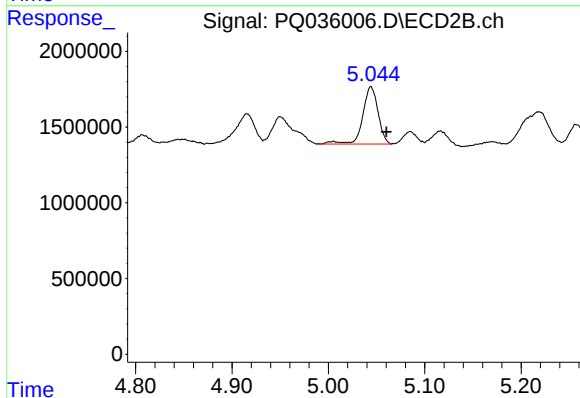
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

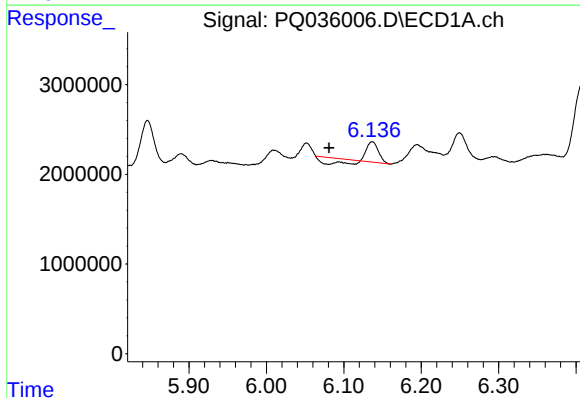
R.T.: 5.890 min
Delta R.T.: 0.014 min
Response: 1594425
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



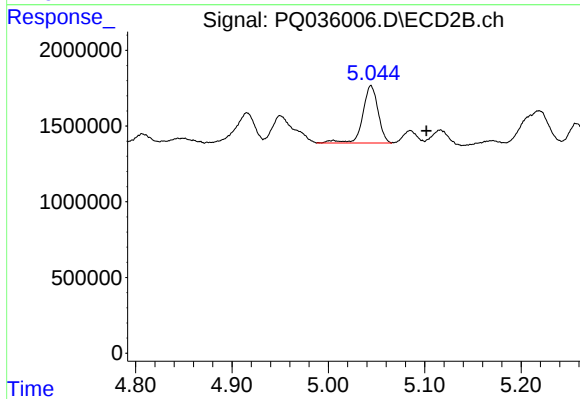
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 4197763
Conc: 77.34 ng/ml



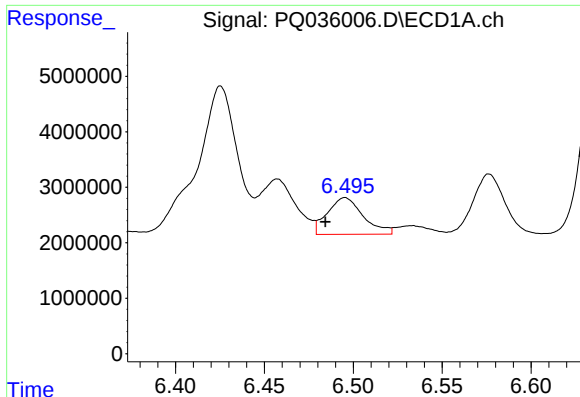
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: 0.056 min
Response: 990478
Conc: 9.48 ng/ml



#23 AR-1248-3

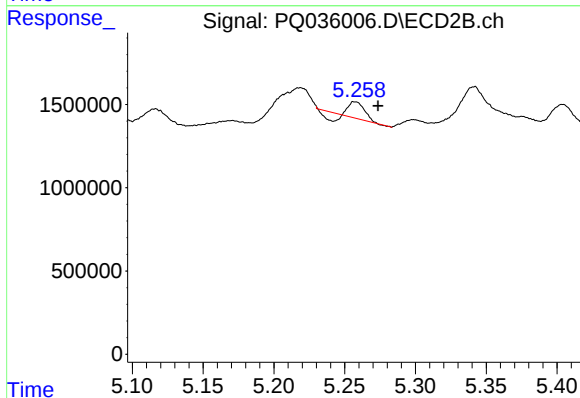
R.T.: 5.044 min
Delta R.T.: -0.057 min
Response: 4197763
Conc: 75.23 ng/ml



#24 AR-1248-4

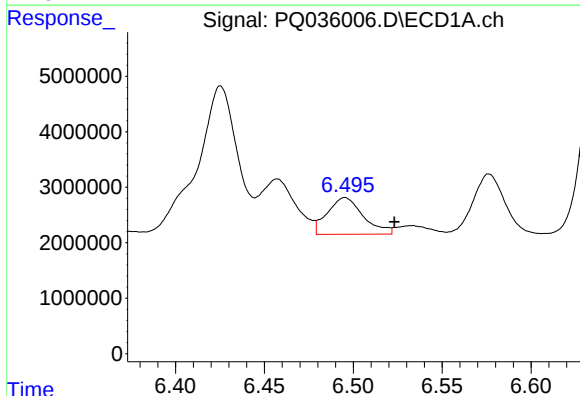
R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 9289430
Conc: 75.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



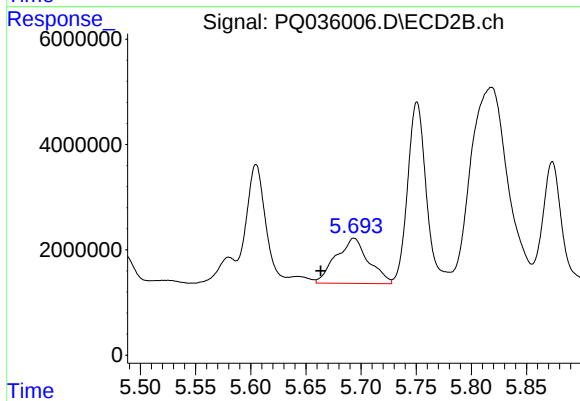
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 537877
Conc: 7.77 ng/ml



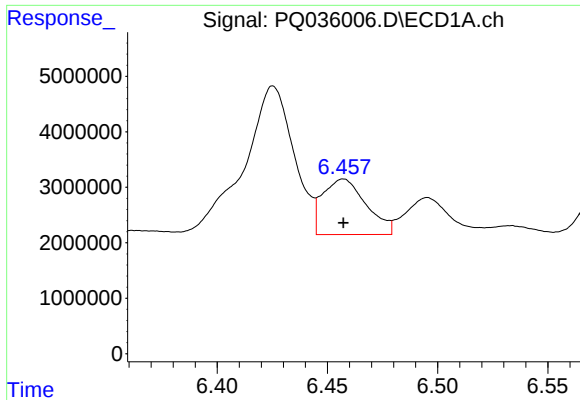
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: -0.028 min
Response: 9289430
Conc: 79.40 ng/ml



#25 AR-1248-5

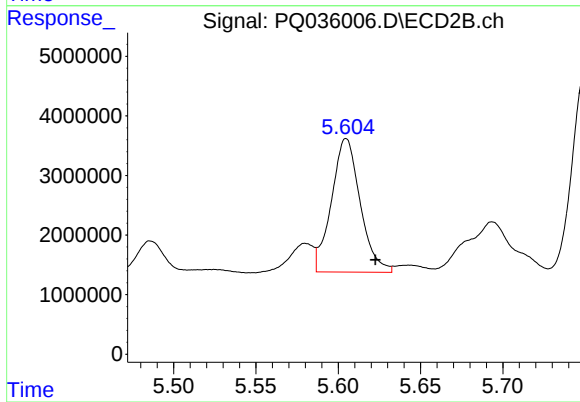
R.T.: 5.694 min
Delta R.T.: 0.030 min
Response: 17604187
Conc: 249.77 ng/ml



#26 AR-1254-1

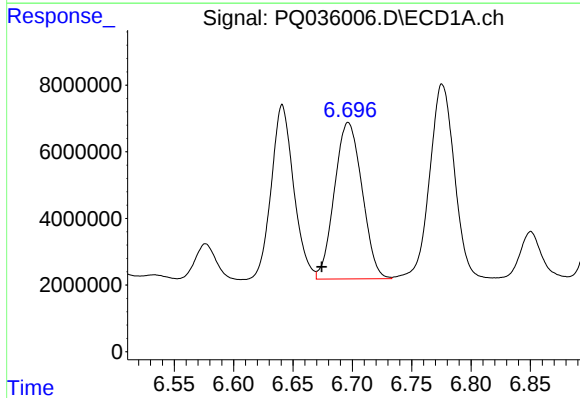
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 13746145
Conc: 90.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



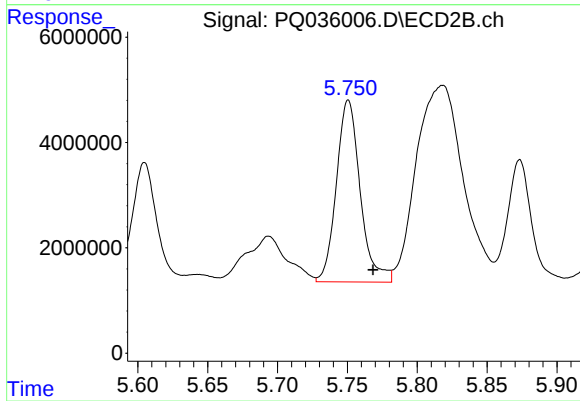
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.018 min
Response: 27295013
Conc: 204.63 ng/ml



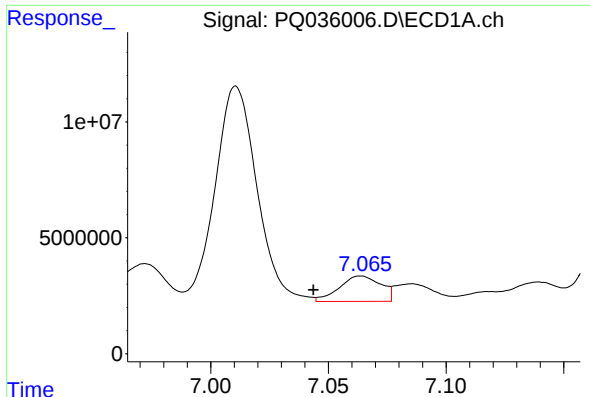
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: 0.022 min
Response: 76191086
Conc: 322.01 ng/ml



#27 AR-1254-2

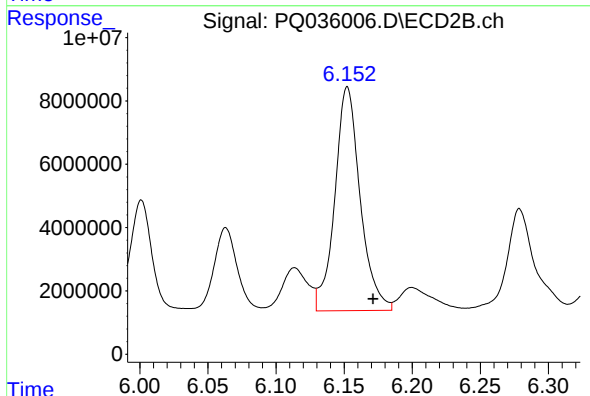
R.T.: 5.751 min
Delta R.T.: -0.018 min
Response: 41044810
Conc: 355.22 ng/ml



#28 AR-1254-3

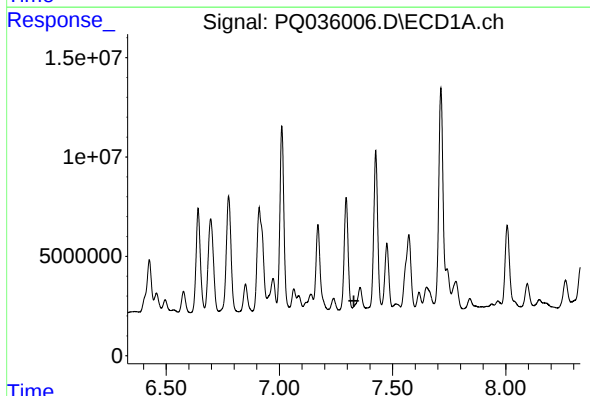
R.T.: 7.064 min
Delta R.T.: 0.020 min
Response: 13457991
Conc: 52.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



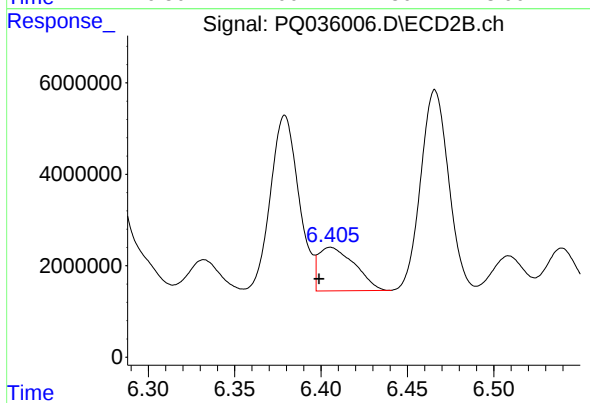
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.019 min
Response: 91676048
Conc: 474.86 ng/ml



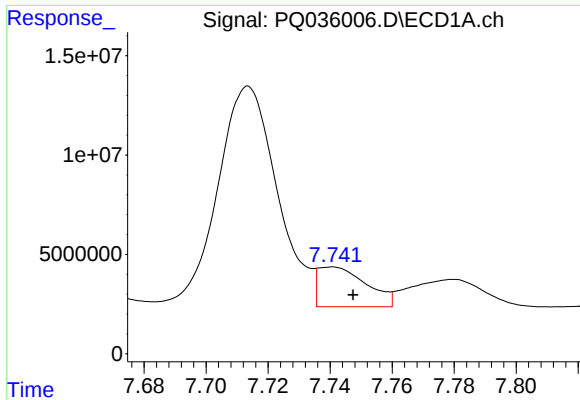
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: 0.028 min
Response: -50936776
Conc: N.D.



#29 AR-1254-4

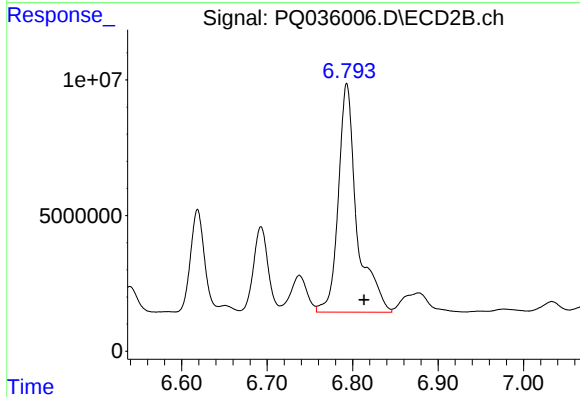
R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 13840234
Conc: 115.01 ng/ml



#30 AR-1254-5

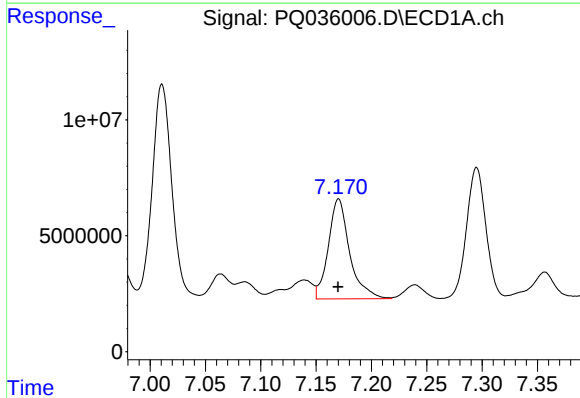
R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 21623081
Conc: 110.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



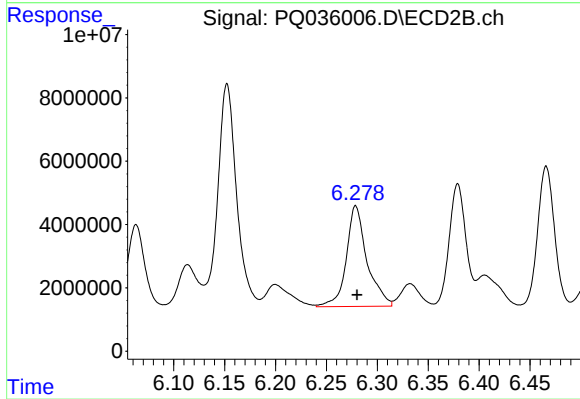
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: -0.020 min
Response: 127564232
Conc: 783.26 ng/ml



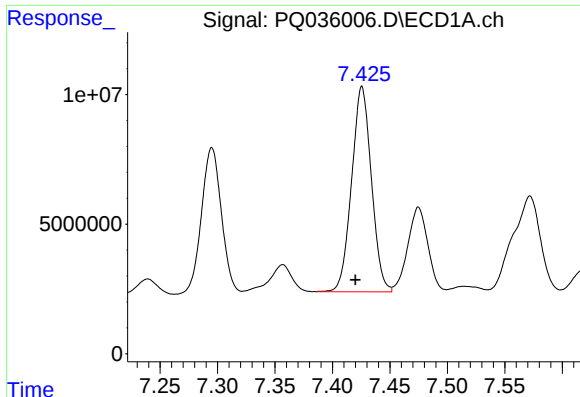
#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 57904773
Conc: 314.01 ng/ml



#31 AR-1260-1

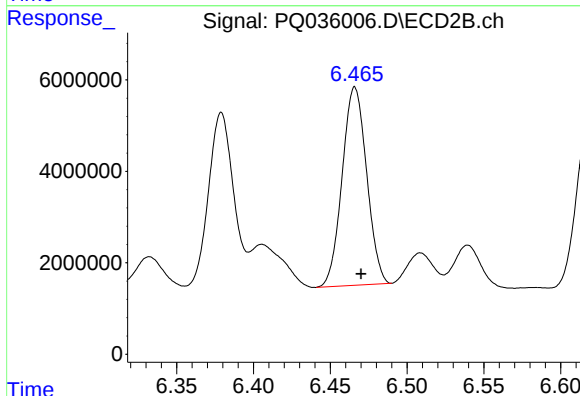
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 45090311
Conc: 358.46 ng/ml



#32 AR-1260-2

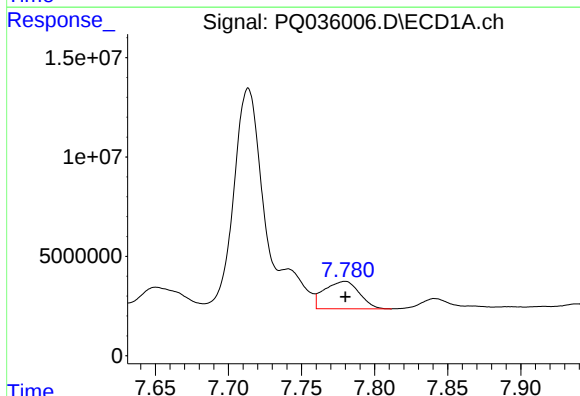
R.T.: 7.426 min
Delta R.T.: 0.006 min
Response: 94961376
Conc: 437.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



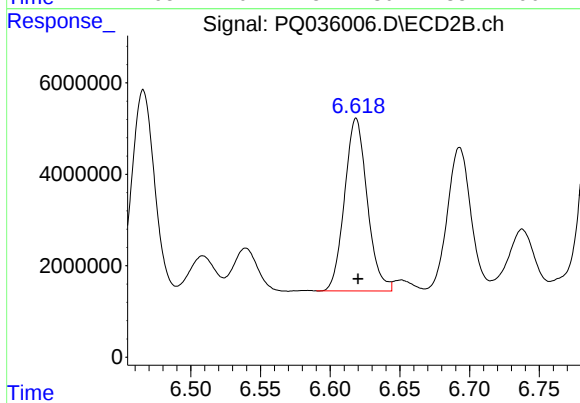
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 48139140
Conc: 318.77 ng/ml



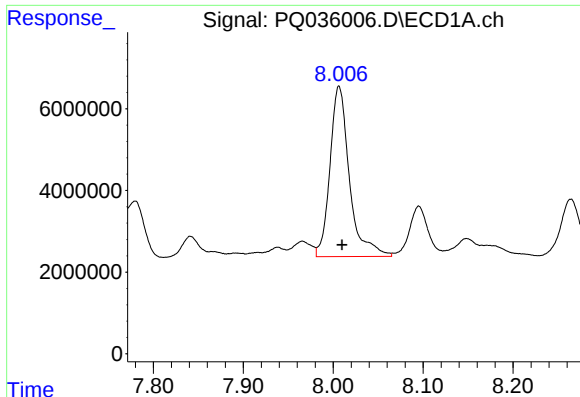
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 22976035
Conc: 171.51 ng/ml



#33 AR-1260-3

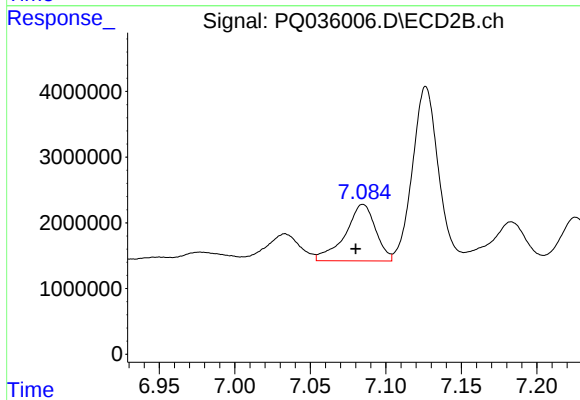
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 42677509
Conc: 305.42 ng/ml



#34 AR-1260-4

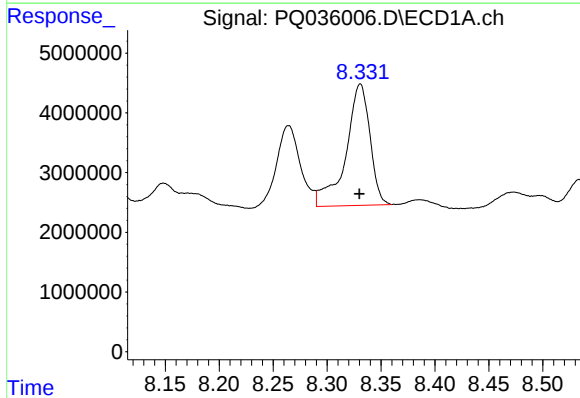
R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 62951477
Conc: 381.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



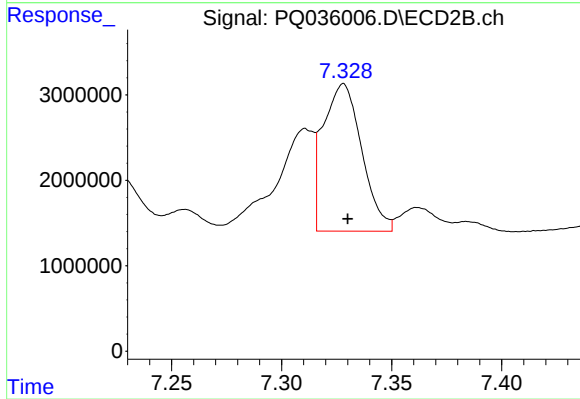
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: 0.005 min
Response: 12087246
Conc: 130.17 ng/ml



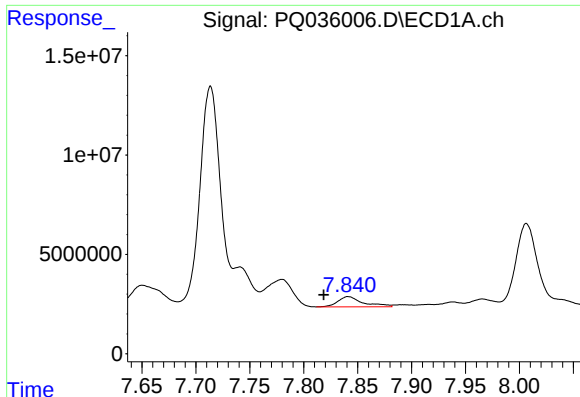
#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 31731970
Conc: 106.42 ng/ml



#35 AR-1260-5

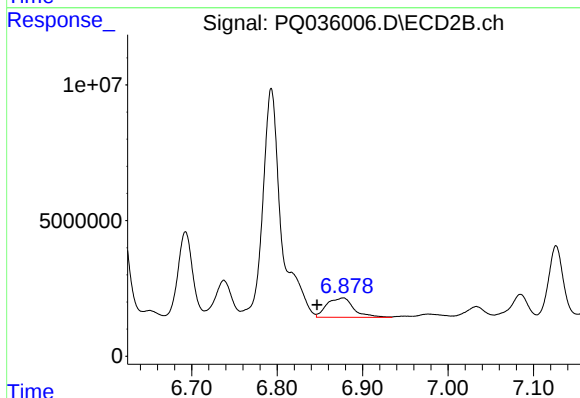
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 21032623
Conc: 93.73 ng/ml



#36 AR-1262-1

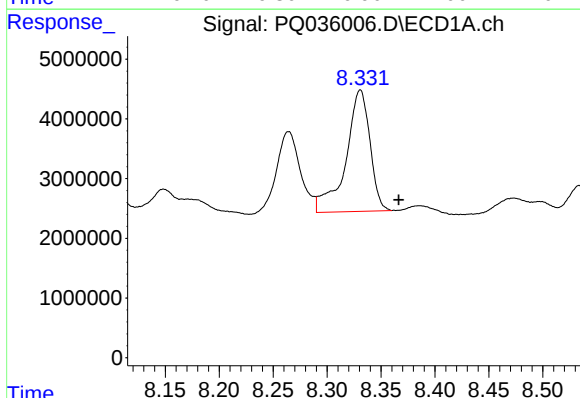
R.T.: 7.841 min
Delta R.T.: 0.023 min
Response: 8310322
Conc: 37.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



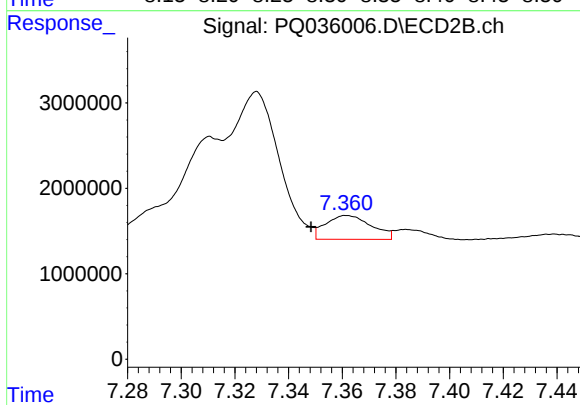
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: 0.031 min
Response: 15679890
Conc: 102.17 ng/ml



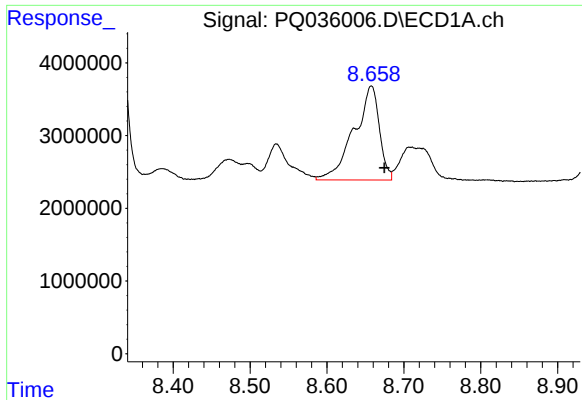
#37 AR-1262-2

R.T.: 8.331 min
Delta R.T.: -0.036 min
Response: 31731970
Conc: 84.23 ng/ml



#37 AR-1262-2

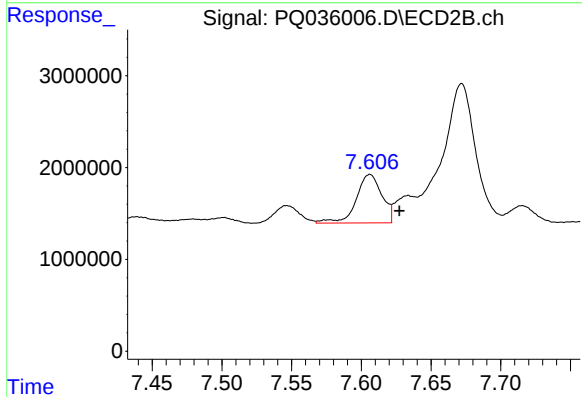
R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 3287233
Conc: 12.32 ng/ml



#38 AR-1262-3

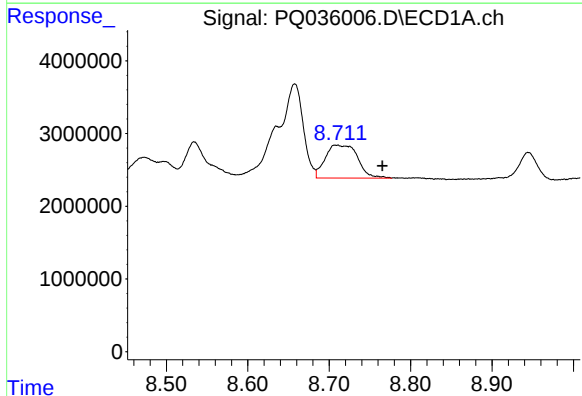
R.T.: 8.658 min
Delta R.T.: -0.017 min
Response: 29522457
Conc: 122.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



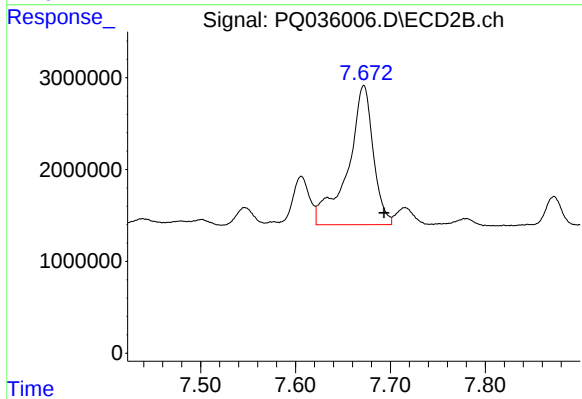
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.021 min
Response: 6755688
Conc: 65.09 ng/ml



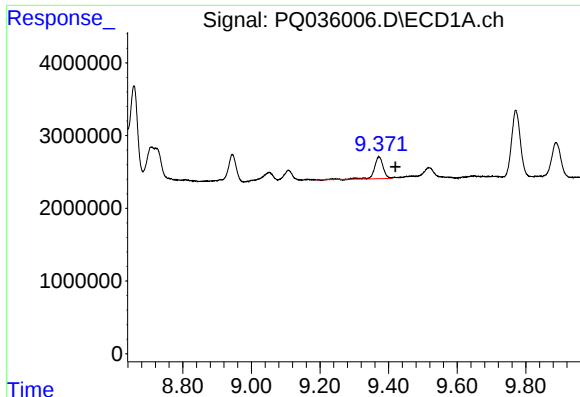
#39 AR-1262-4

R.T.: 8.709 min
Delta R.T.: -0.057 min
Response: 12491392
Conc: 69.14 ng/ml



#39 AR-1262-4

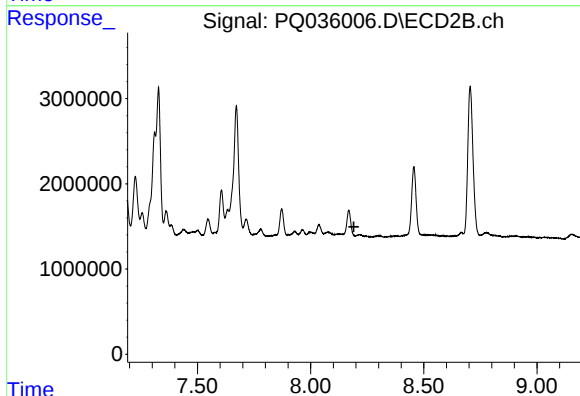
R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 28192433
Conc: 152.19 ng/ml



#40 AR-1262-5

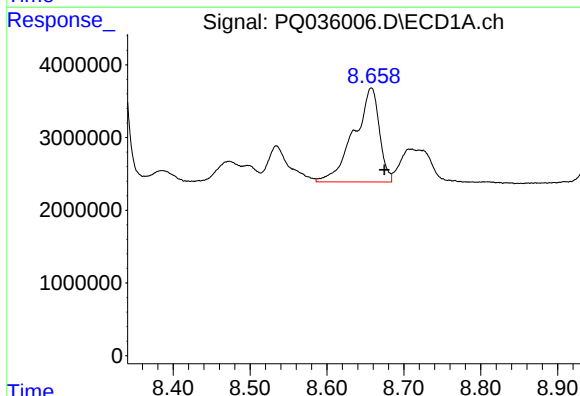
R.T.: 9.372 min
Delta R.T.: -0.048 min
Response: 5265113
Conc: 46.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



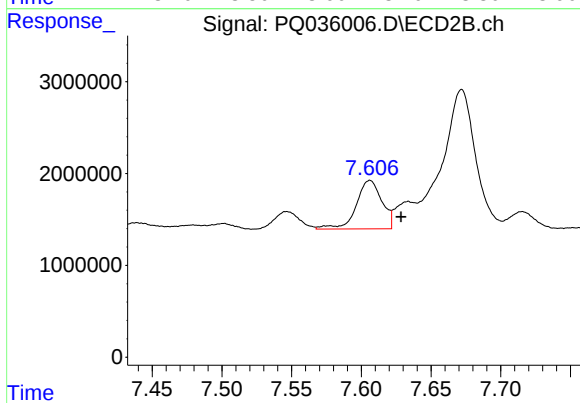
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



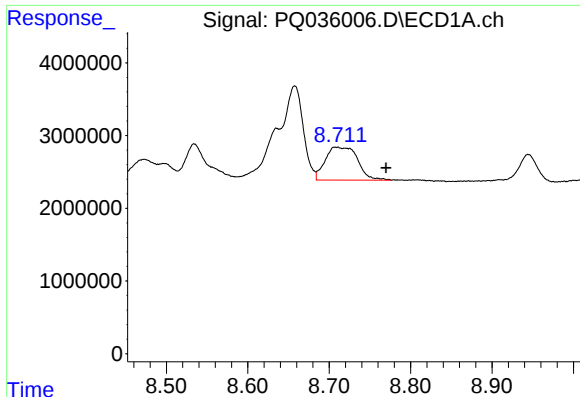
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: -0.017 min
Response: 29522457
Conc: 61.19 ng/ml



#41 AR-1268-1

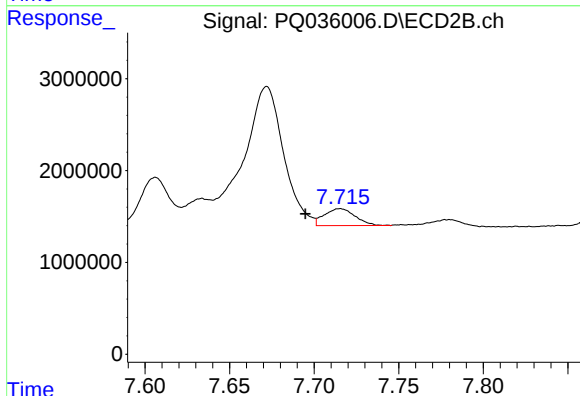
R.T.: 7.606 min
Delta R.T.: -0.022 min
Response: 6755688
Conc: 20.26 ng/ml



#42 AR-1268-2

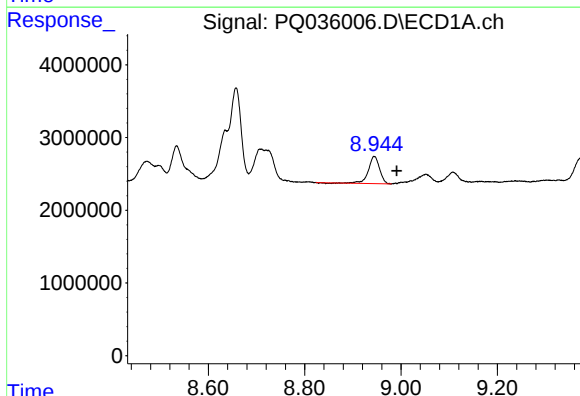
R.T.: 8.709 min
Delta R.T.: -0.061 min
Response: 12491392
Conc: 28.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



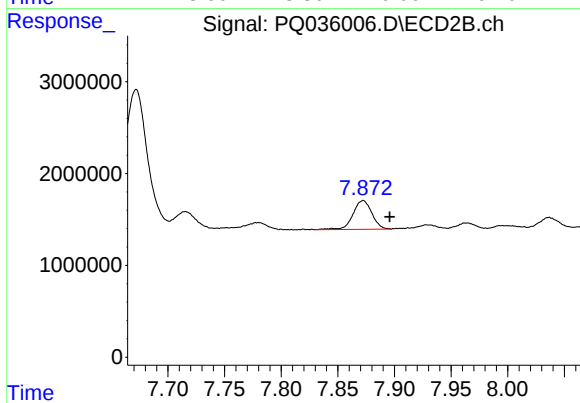
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: 0.021 min
Response: 2335560
Conc: 7.88 ng/ml



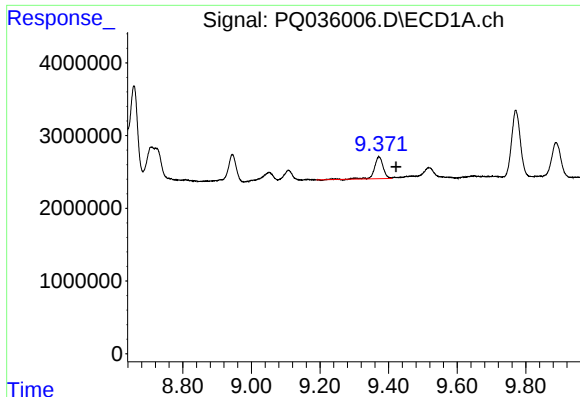
#43 AR-1268-3

R.T.: 8.945 min
Delta R.T.: -0.046 min
Response: 5871057
Conc: 15.54 ng/ml



#43 AR-1268-3

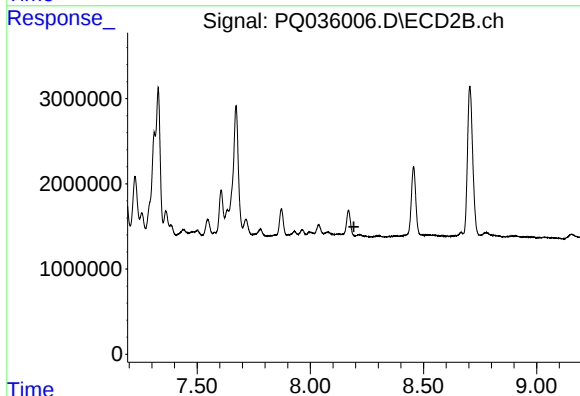
R.T.: 7.872 min
Delta R.T.: -0.024 min
Response: 3642941
Conc: 14.90 ng/ml



#44 AR-1268-4

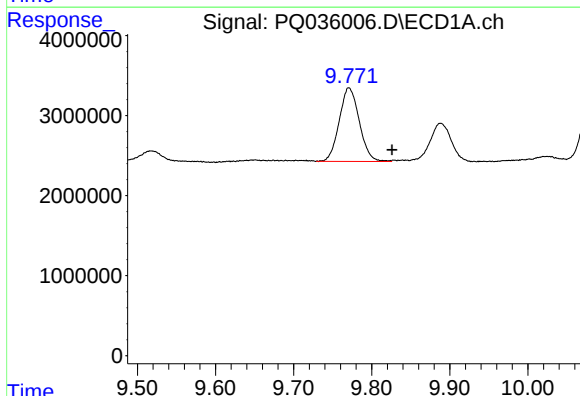
R.T.: 9.372 min
Delta R.T.: -0.050 min
Response: 5265113
Conc: 38.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



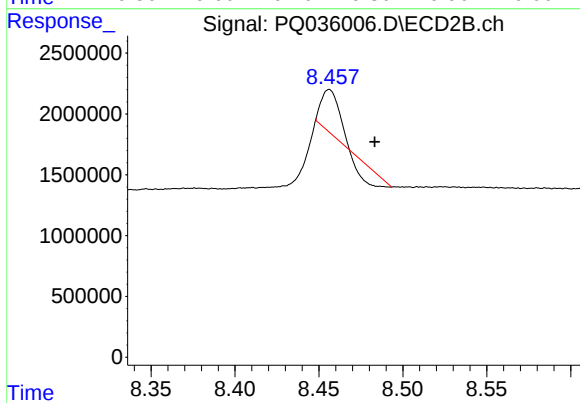
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: -0.055 min
Response: 16436816
Conc: 14.20 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: -0.027 min
Response: 1357258
Conc: 1.86 ng/ml