

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 13:58
 Operator : SM\SJ
 Sample : J5145-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:25:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 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...	4.590	3.868	46664063	38311168	20.125	19.130
2)	SA Decachlor...	10.444	8.938	38111959	29317551	18.282	15.140
Target Compounds							
3)	L1 AR-1016-1	5.303	4.549	13911195	11583330	262.860	240.069
4)	L1 AR-1016-2	5.499	4.964	14059725	16145369	268.111	239.254
5)	L1 AR-1016-3	5.768	4.984	19528560	22683544	264.786	242.784
6)	L1 AR-1016-4	5.853	5.041	17765389	15561697	260.253	262.108
7)	L1 AR-1016-5	6.249	5.418	15636313	20001752	287.134	382.720 #
8)	L2 AR-1221-1	0.000	4.079	0	1273930	N.D.	62.839 #
9)	L2 AR-1221-2	4.887	4.171	3390173	2187596	193.144	140.025 #
10)	L2 AR-1221-3	4.966	4.247	9345585	7866498	168.741	160.631
11)	L3 AR-1232-1	5.791	4.744	28784902	12329119	694.475	707.343
12)	L3 AR-1232-2	5.953	4.858	15674893	3100956	757.733	614.582
13)	L3 AR-1232-3	6.131	5.244	27848538	12292071	4832.432	783.690 #
14)	L3 AR-1232-4	6.458	5.568	3100560	18756316	642.780	1015.644 #
15)	L3 AR-1232-5	7.322	6.150	11203942	2732434	4350.797	957.600 #
16)	L4 AR-1242-1	5.333	4.570	7997080	6650280	361.435	334.557
17)	L4 AR-1242-2	6.087	5.163	11678582	11658948	321.675	324.983
18)	L4 AR-1242-3	6.289	5.276	6618086	4285038	388.356	363.963
19)	L4 AR-1242-4	6.333	5.641	4650025	7093236	305.402	680.247 #
20)	L4 AR-1242-5	6.389	6.044	13090530	4248933	288.092	179.007 #
21)	L5 AR-1248-1	6.041	5.201	12787490	9856168	220.961	200.400
22)	L5 AR-1248-2	6.627	5.771	46028741	12691856	818.919	138.836 #
23)	L5 AR-1248-3	6.627	5.796	46028741	24699943	615.373	390.536 #
24)	L5 AR-1248-4	6.693	5.993	3975118	11529800	56.151	211.339 #
25)	L5 AR-1248-5	6.911	6.337	10495802	38826290	229.465	953.937 #
26)	L6 AR-1254-1	6.842	5.916	15881205	11723479	95.776	97.504
27)	L6 AR-1254-2	7.126	6.234	16169158	10167022	158.961	102.874 #
28)	L6 AR-1254-3	7.228	6.551	59197008	7431143	325.502	59.256 #
29)	L6 AR-1254-4	7.498	6.876	26365064	2511136	197.863	28.548 #
30)	L6 AR-1254-5	7.794	6.969	5785745	35913537	56.587	206.752 #
31)	L7 AR-1260-1	7.375	6.452	39010891	37759297	334.454	352.419
32)	L7 AR-1260-2	7.631	6.637	47041276	70965940	350.547	548.658 #
33)	L7 AR-1260-3	7.918	6.795	44247516	26977632	285.561	223.558
34)	L7 AR-1260-4	8.225	7.267	24609980	20580951	215.430	210.114
35)	L7 AR-1260-5	8.557	7.506	49963179	49504593	219.337	207.307
36)	L8 AR-1262-1	7.269	6.337	29195858	38826290	493.854	737.277 #
37)	L8 AR-1262-2	8.050	7.059	12508180	11221465	248.144	222.413
38)	L8 AR-1262-3	8.310	7.365	12741779	11749515	224.122	215.094
39)	L8 AR-1262-4	8.955	7.854	16383155	387.6E6	142.940	4336.088 #
40)	L8 AR-1262-5	9.660	8.361	11638064	10122846	143.174	128.022
41)	L9 AR-1268-1	7.992	7.005	23409563	21321540	445.572	423.132

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 Acq On : 03 Oct 2018 13:58
 Operator : SM\SJ
 Sample : J5145-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

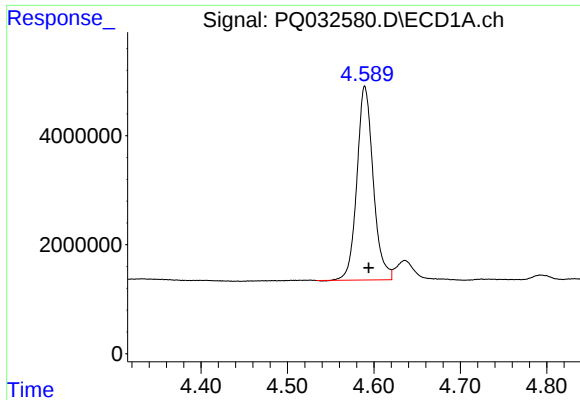
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:25:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 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
42) L9	AR-1268-2	8.225	7.854	24609980	387.6E6	361.367	1459.944 #
43) L9	AR-1268-3	8.899	8.063	30579241	798323	105.054	3.654 #
44) L9	AR-1268-4	0.000	8.113	0	1205700	N.D.	20.988 #
45) L9	AR-1268-5	10.092	8.667	3737529	3393686	5.036	4.770

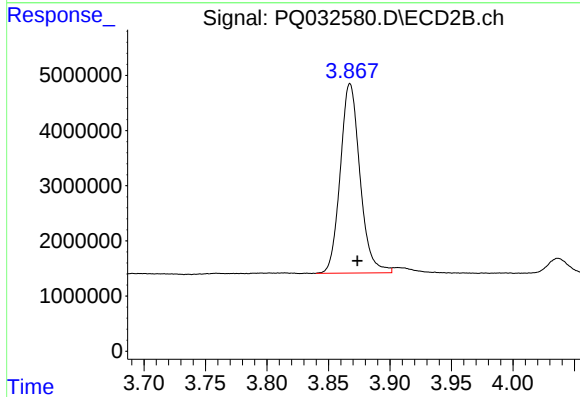
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

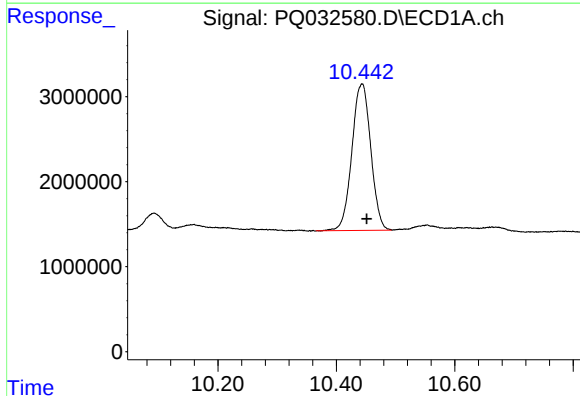
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 46664063
Conc: 20.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



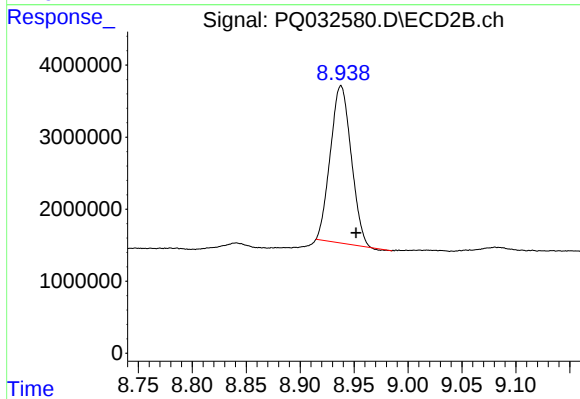
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 38311168
Conc: 19.13 ng/ml



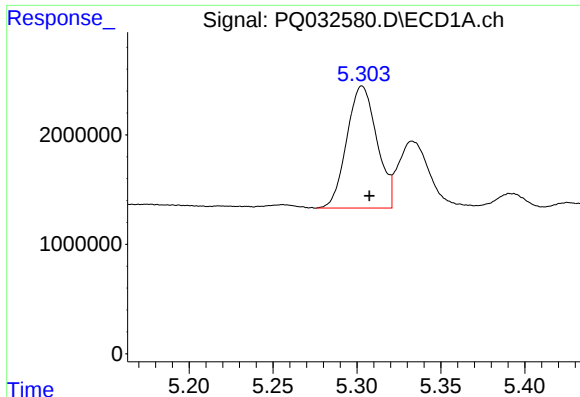
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: -0.008 min
Response: 38111959
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

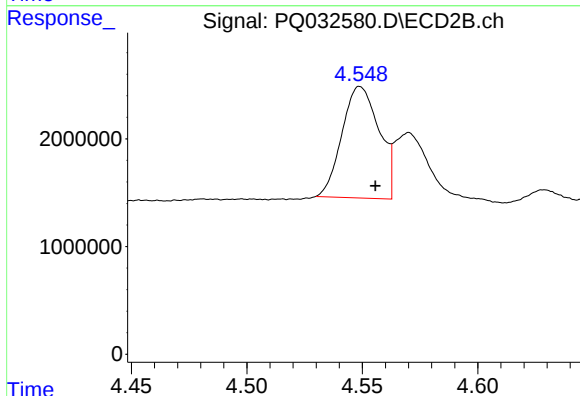
R.T.: 8.938 min
Delta R.T.: -0.014 min
Response: 29317551
Conc: 15.14 ng/ml



#3 AR-1016-1

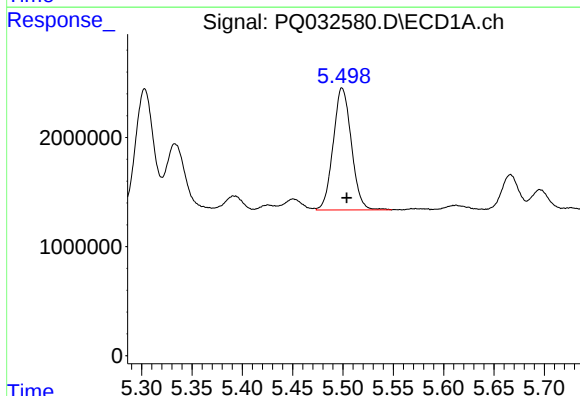
R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 13911195
Conc: 262.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



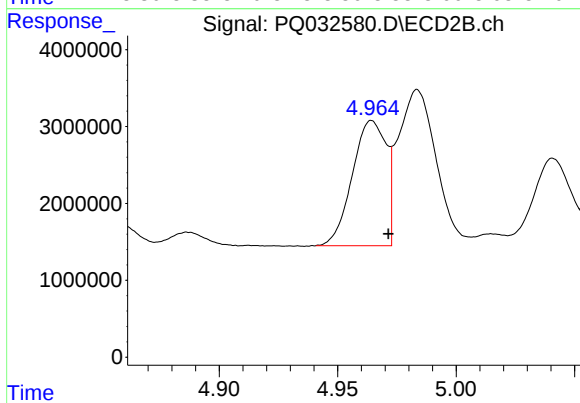
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.007 min
Response: 11583330
Conc: 240.07 ng/ml



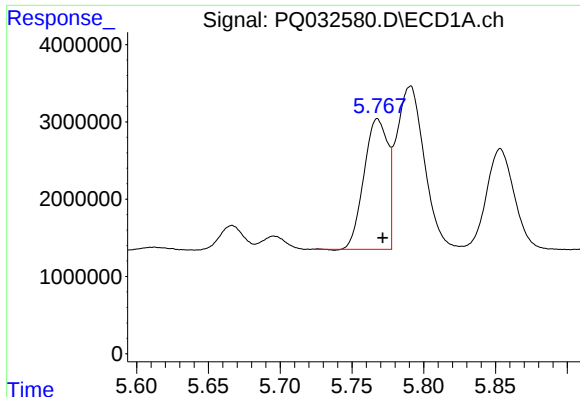
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 14059725
Conc: 268.11 ng/ml



#4 AR-1016-2

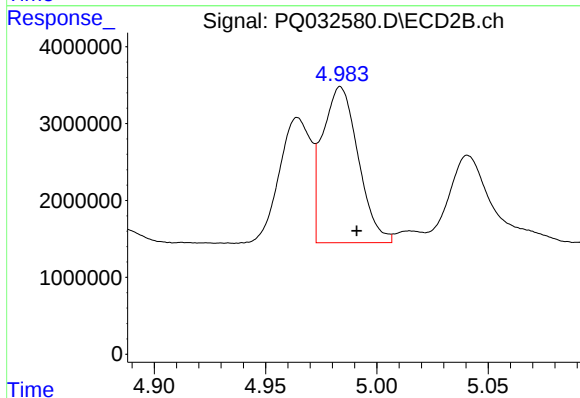
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 16145369
Conc: 239.25 ng/ml



#5 AR-1016-3

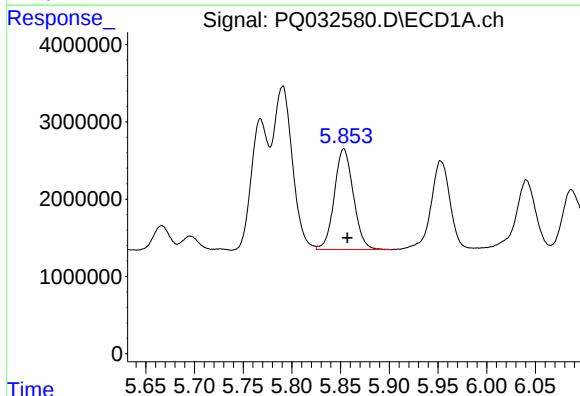
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 19528560
Conc: 264.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



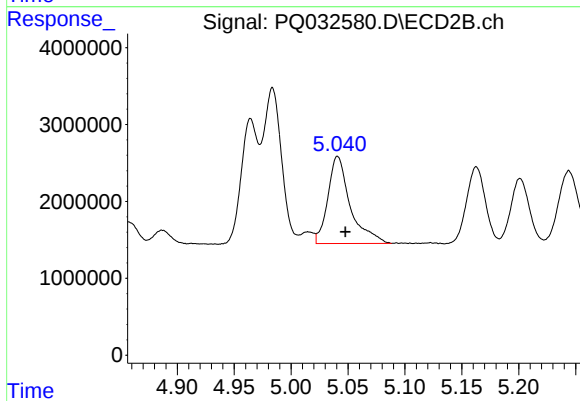
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 22683544
Conc: 242.78 ng/ml



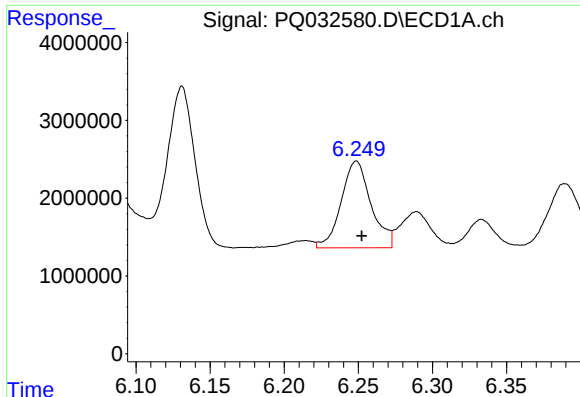
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 17765389
Conc: 260.25 ng/ml



#6 AR-1016-4

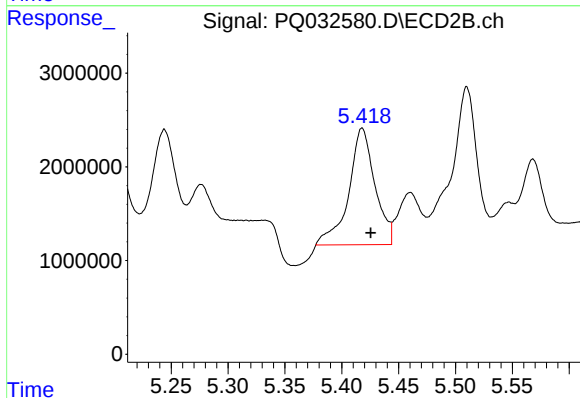
R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 15561697
Conc: 262.11 ng/ml



#7 AR-1016-5

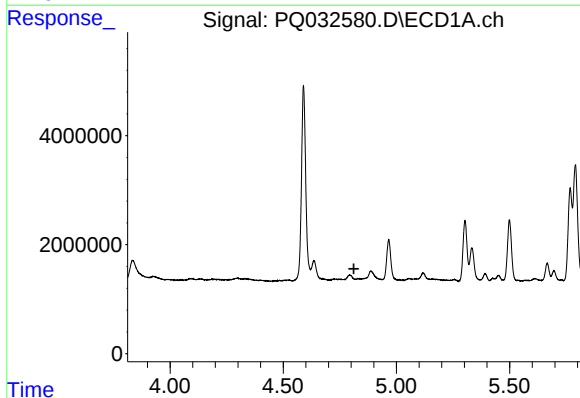
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 15636313
Conc: 287.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



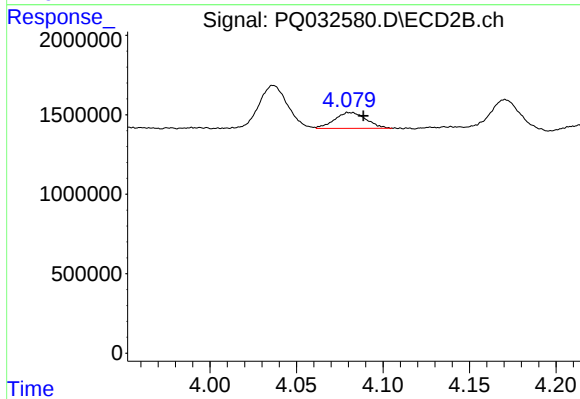
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 20001752
Conc: 382.72 ng/ml



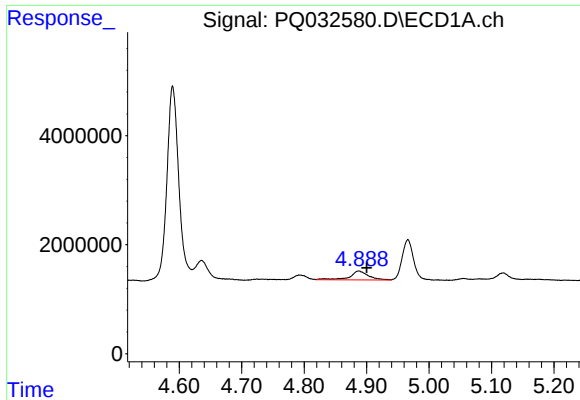
#8 AR-1221-1

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



#8 AR-1221-1

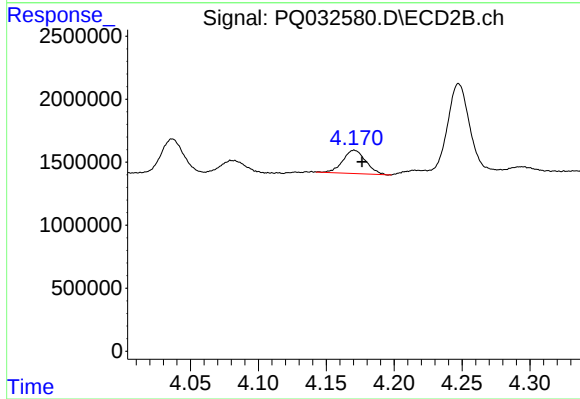
R.T.: 4.079 min
Delta R.T.: -0.009 min
Response: 1273930
Conc: 62.84 ng/ml



#9 AR-1221-2

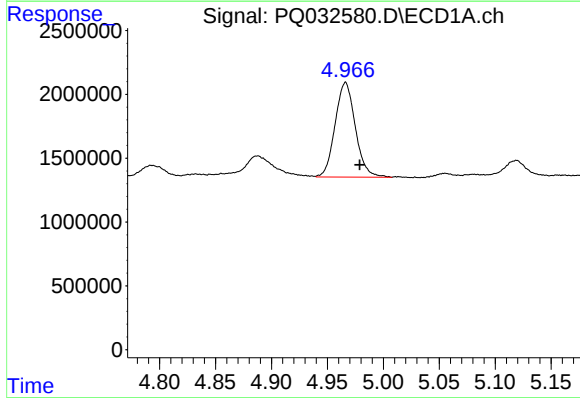
R.T.: 4.887 min
Delta R.T.: -0.013 min
Response: 3390173
Conc: 193.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



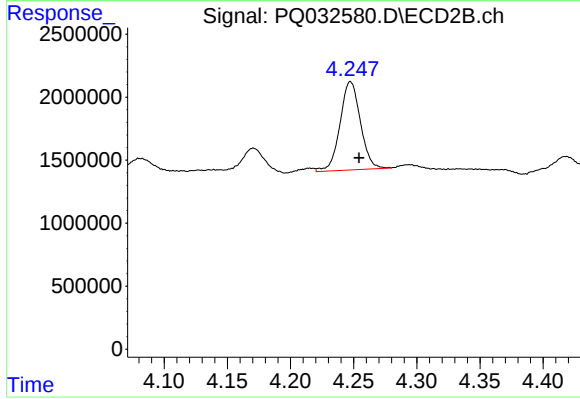
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 2187596
Conc: 140.03 ng/ml



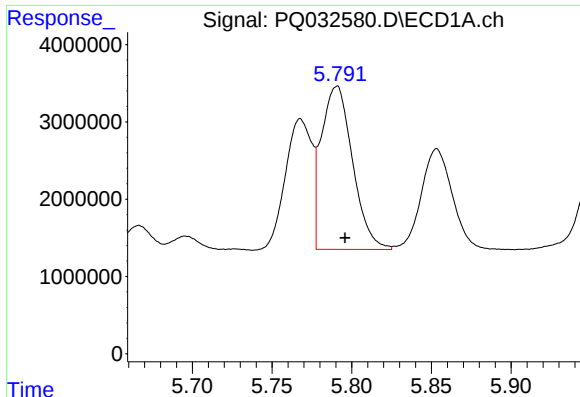
#10 AR-1221-3

R.T.: 4.966 min
Delta R.T.: -0.013 min
Response: 9345585
Conc: 168.74 ng/ml



#10 AR-1221-3

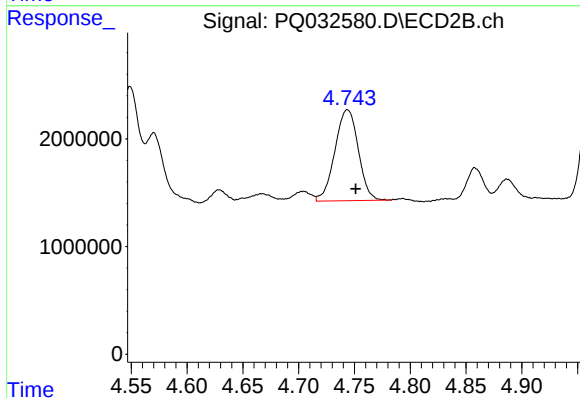
R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 7866498
Conc: 160.63 ng/ml



#11 AR-1232-1

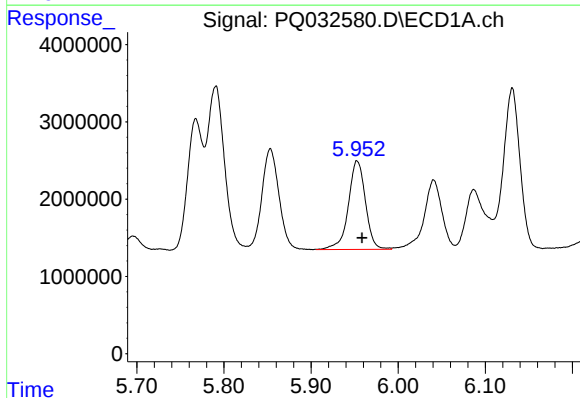
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 28784902
Conc: 694.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



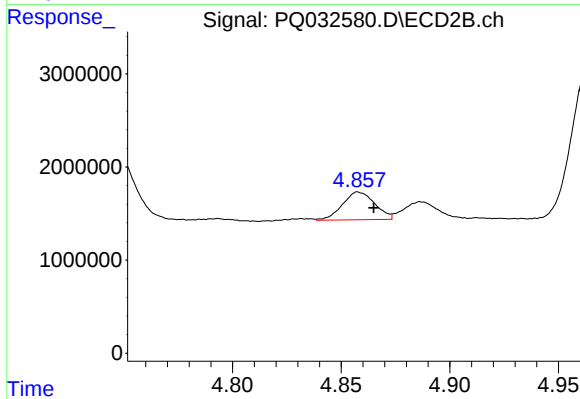
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 12329119
Conc: 707.34 ng/ml



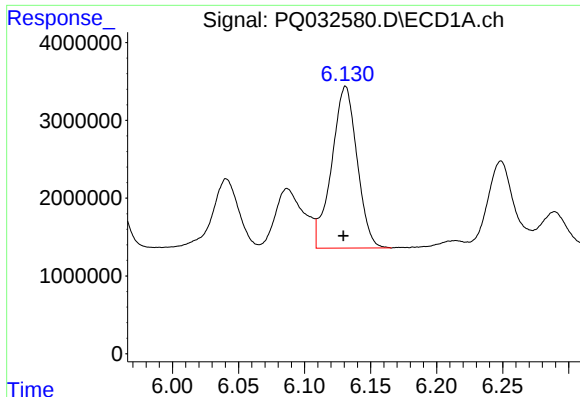
#12 AR-1232-2

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 15674893
Conc: 757.73 ng/ml



#12 AR-1232-2

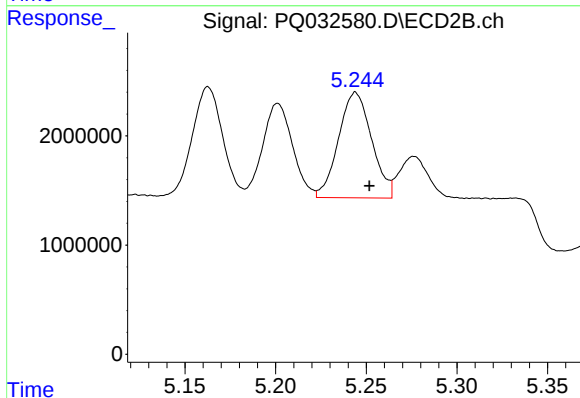
R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 3100956
Conc: 614.58 ng/ml



#13 AR-1232-3

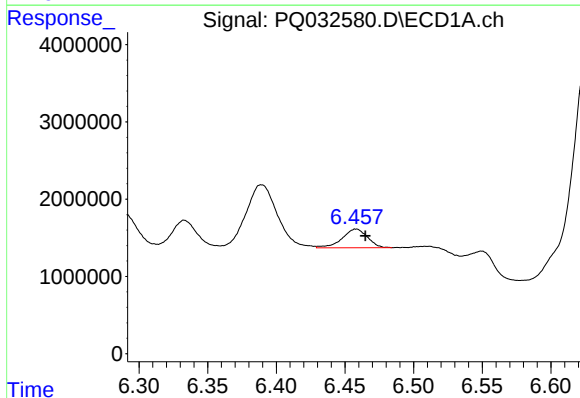
R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 27848538
Conc: 4832.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



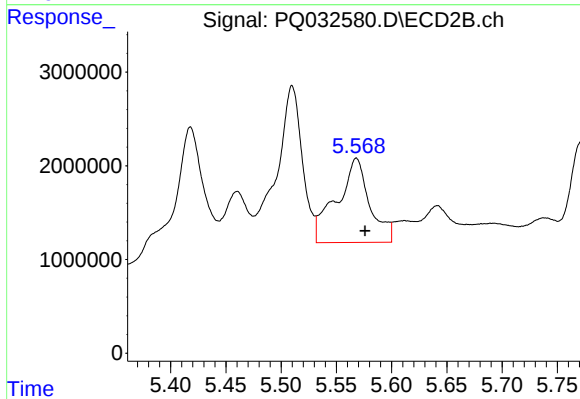
#13 AR-1232-3

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 12292071
Conc: 783.69 ng/ml



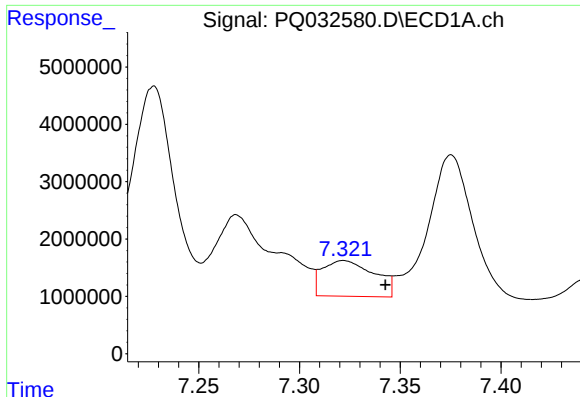
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 3100560
Conc: 642.78 ng/ml



#14 AR-1232-4

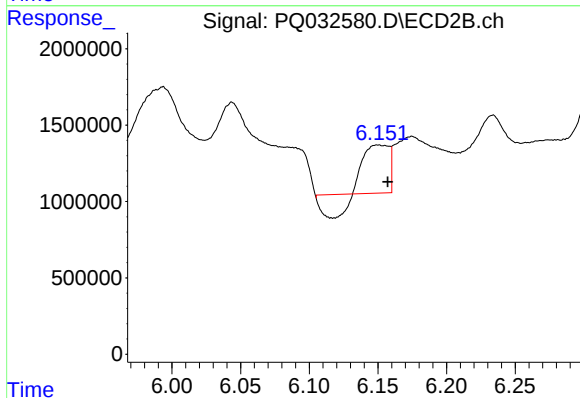
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 18756316
Conc: 1015.64 ng/ml



#15 AR-1232-5

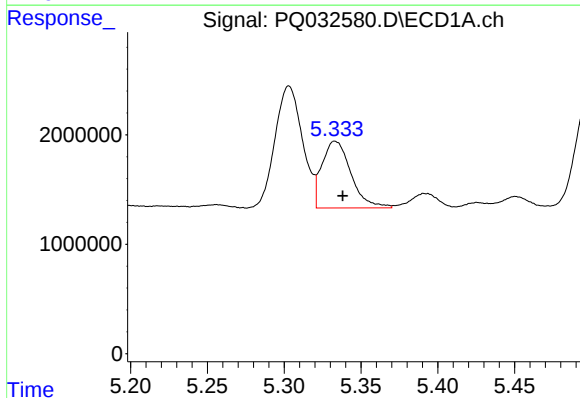
R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 11203942
Conc: 4350.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



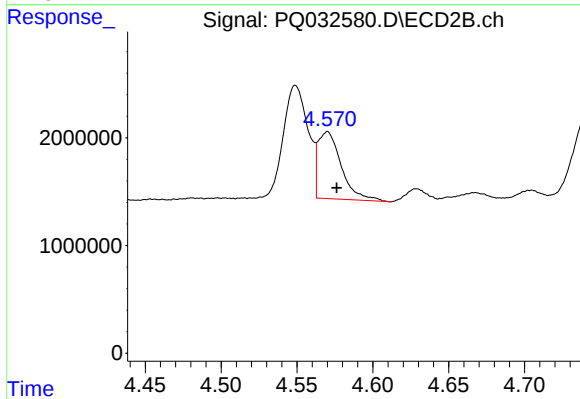
#15 AR-1232-5

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 2732434
Conc: 957.60 ng/ml



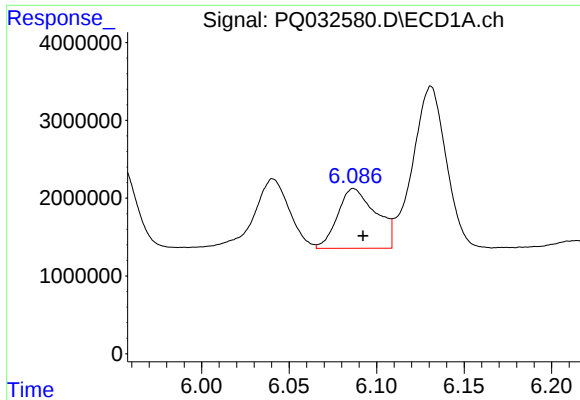
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 7997080
Conc: 361.44 ng/ml



#16 AR-1242-1

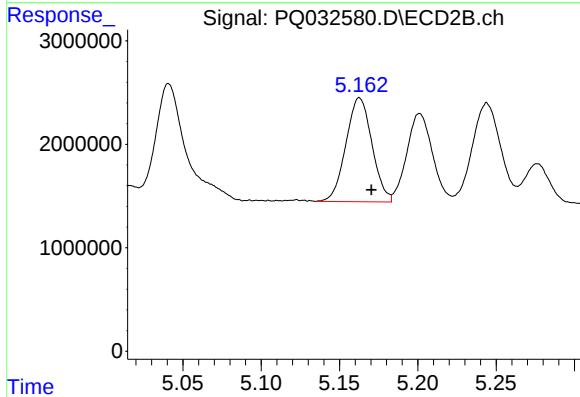
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 6650280
Conc: 334.56 ng/ml



#17 AR-1242-2

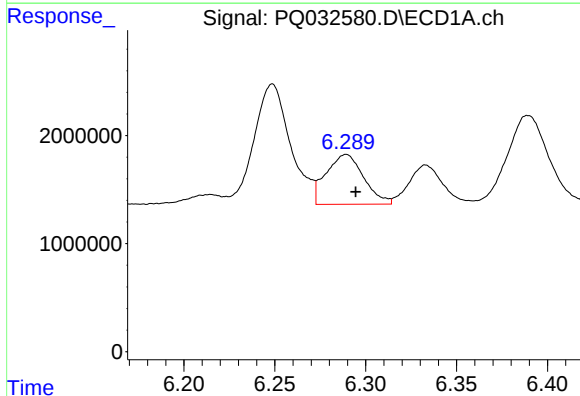
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 11678582
Conc: 321.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



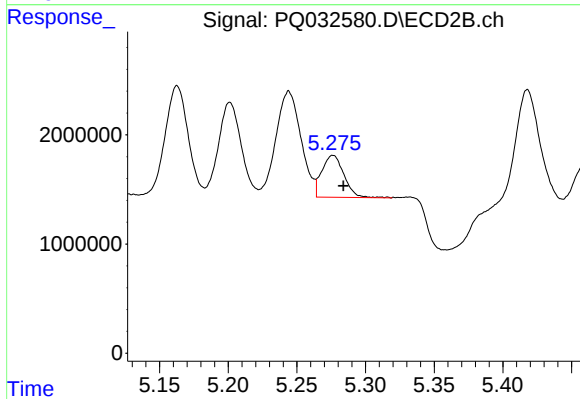
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 11658948
Conc: 324.98 ng/ml



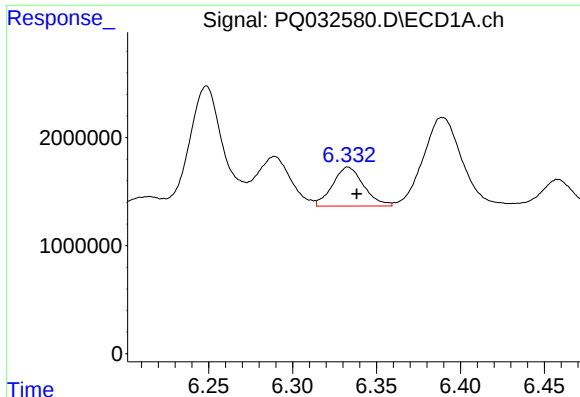
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 6618086
Conc: 388.36 ng/ml



#18 AR-1242-3

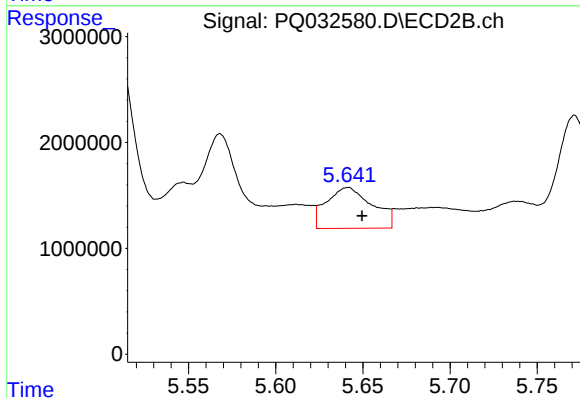
R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 4285038
Conc: 363.96 ng/ml



#19 AR-1242-4

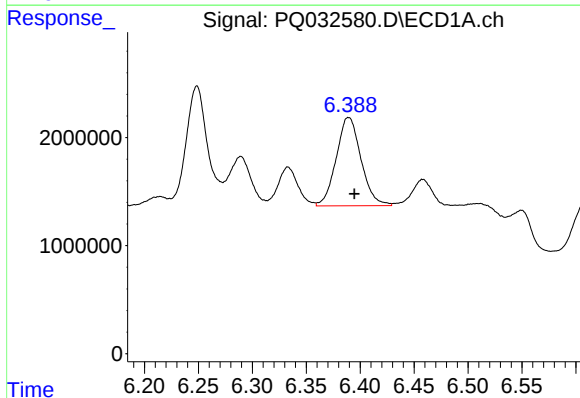
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 4650025
Conc: 305.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



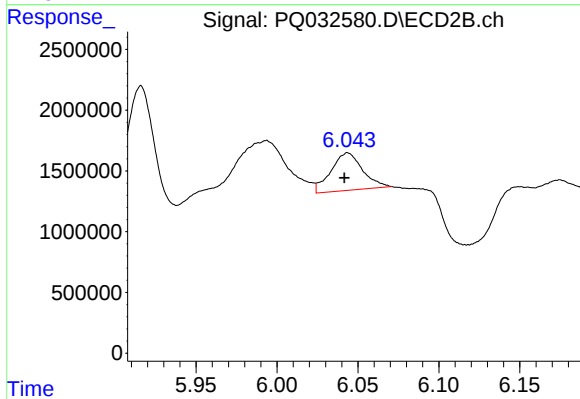
#19 AR-1242-4

R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 7093236
Conc: 680.25 ng/ml



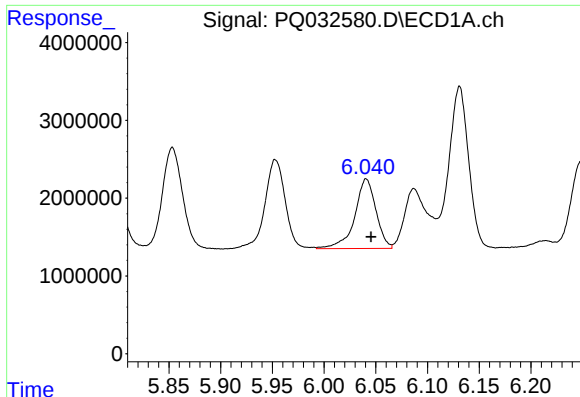
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 13090530
Conc: 288.09 ng/ml



#20 AR-1242-5

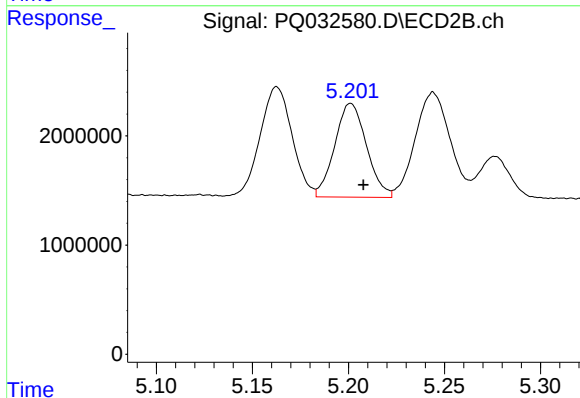
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 4248933
Conc: 179.01 ng/ml



#21 AR-1248-1

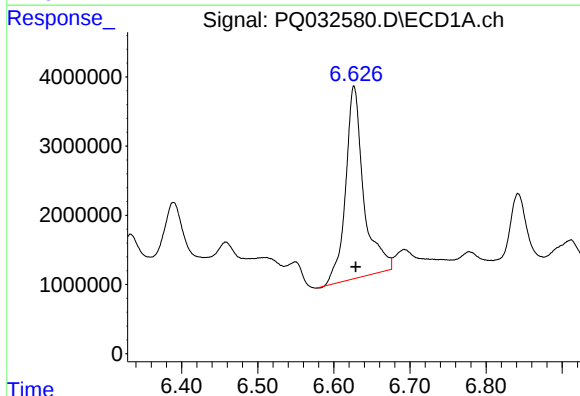
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 12787490
Conc: 220.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



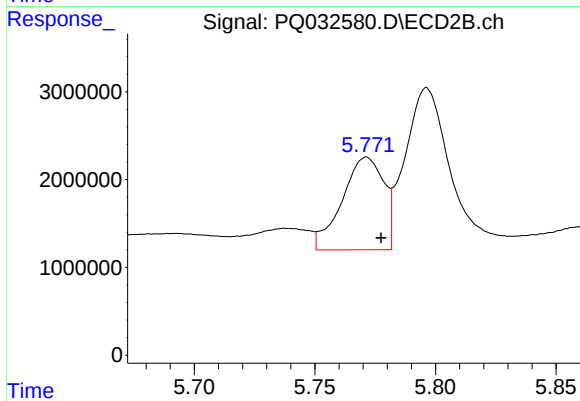
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 9856168
Conc: 200.40 ng/ml



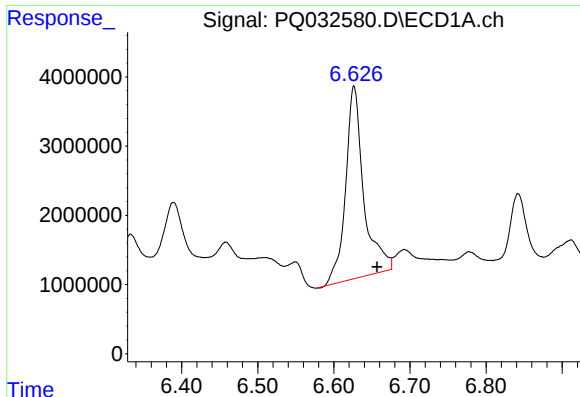
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 46028741
Conc: 818.92 ng/ml



#22 AR-1248-2

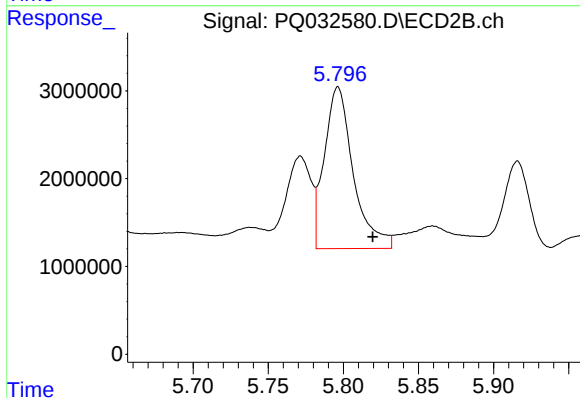
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 12691856
Conc: 138.84 ng/ml



#23 AR-1248-3

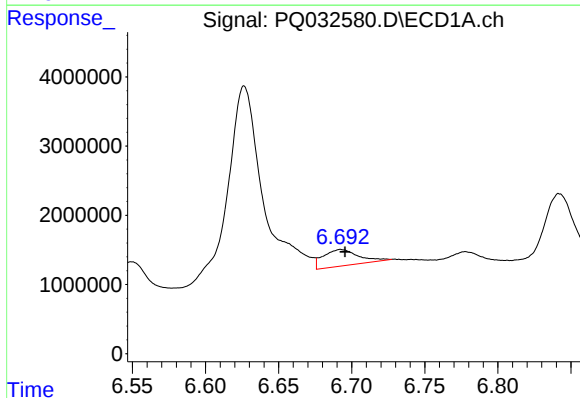
R.T.: 6.627 min
Delta R.T.: -0.030 min
Response: 46028741
Conc: 615.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



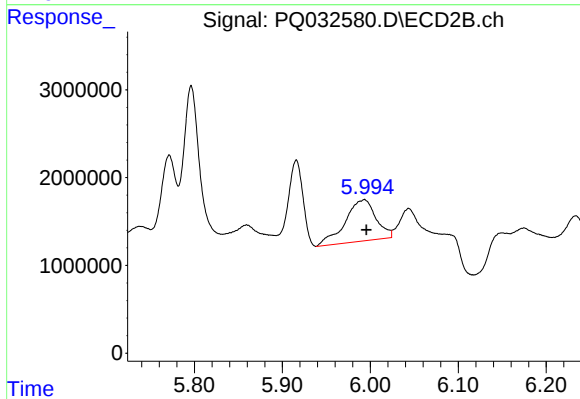
#23 AR-1248-3

R.T.: 5.796 min
Delta R.T.: -0.023 min
Response: 24699943
Conc: 390.54 ng/ml



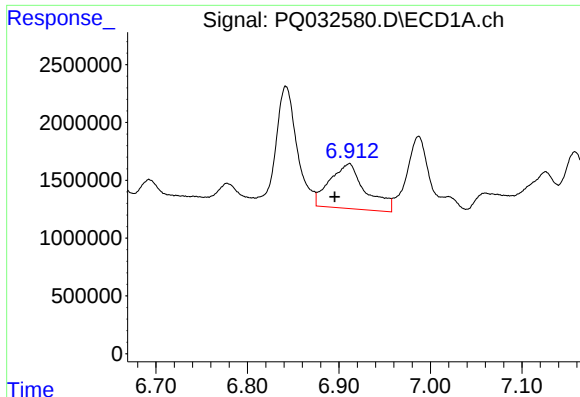
#24 AR-1248-4

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 3975118
Conc: 56.15 ng/ml



#24 AR-1248-4

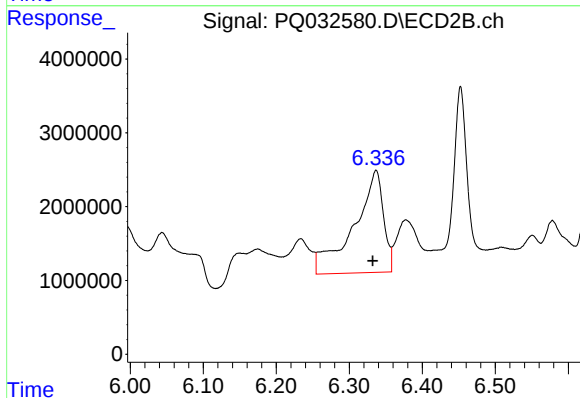
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 11529800
Conc: 211.34 ng/ml



#25 AR-1248-5

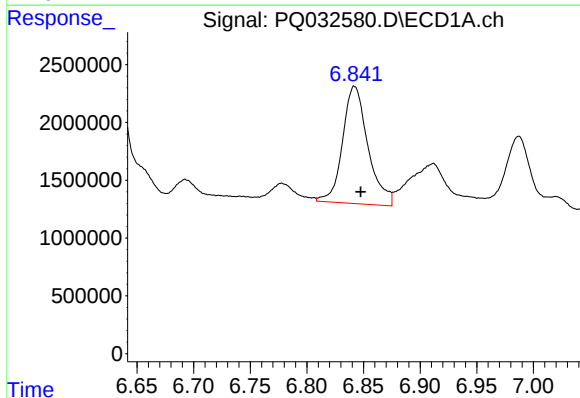
R.T.: 6.911 min
Delta R.T.: 0.016 min
Response: 10495802
Conc: 229.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



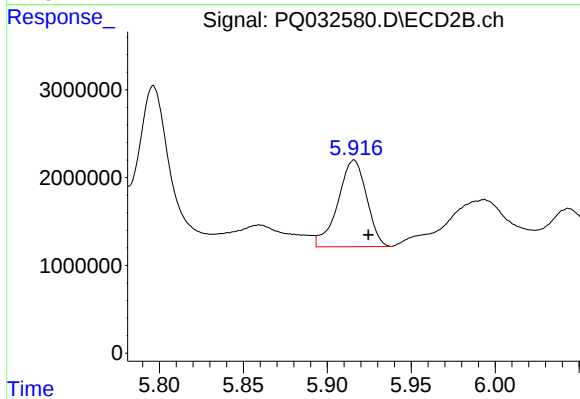
#25 AR-1248-5

R.T.: 6.337 min
Delta R.T.: 0.005 min
Response: 38826290
Conc: 953.94 ng/ml



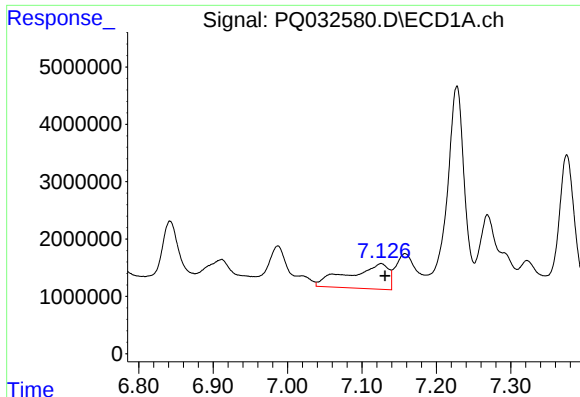
#26 AR-1254-1

R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 15881205
Conc: 95.78 ng/ml



#26 AR-1254-1

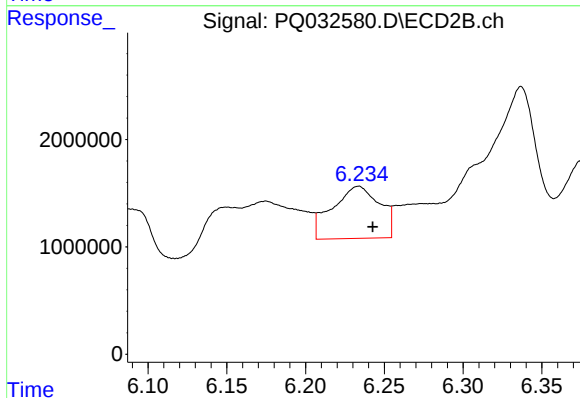
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 11723479
Conc: 97.50 ng/ml



#27 AR-1254-2

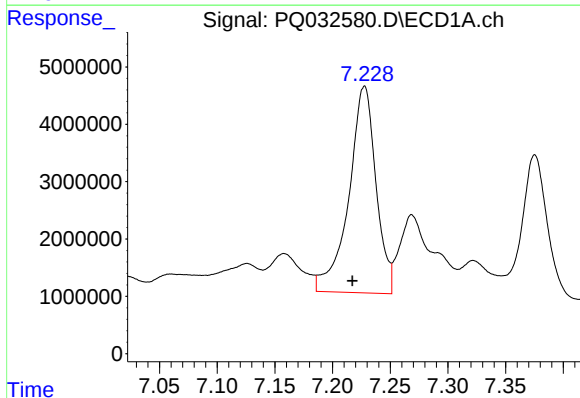
R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 16169158
Conc: 158.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



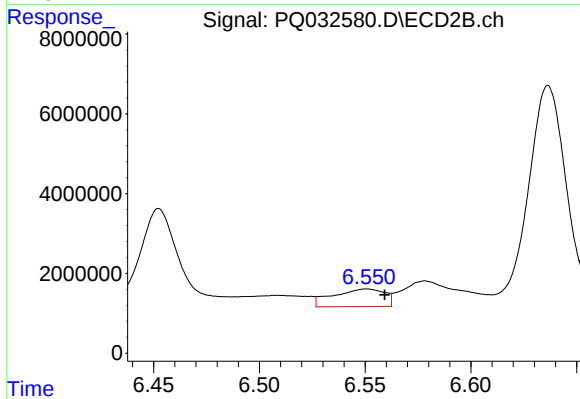
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.009 min
Response: 10167022
Conc: 102.87 ng/ml



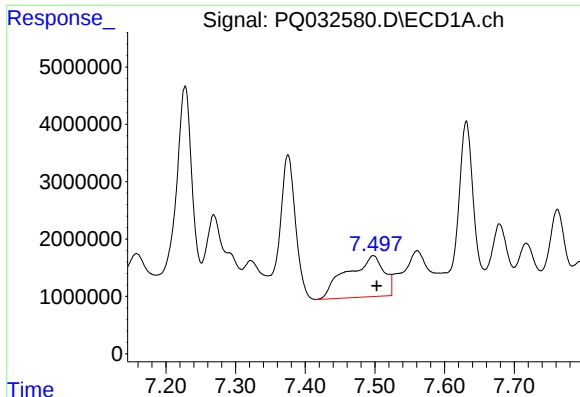
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: 0.010 min
Response: 59197008
Conc: 325.50 ng/ml



#28 AR-1254-3

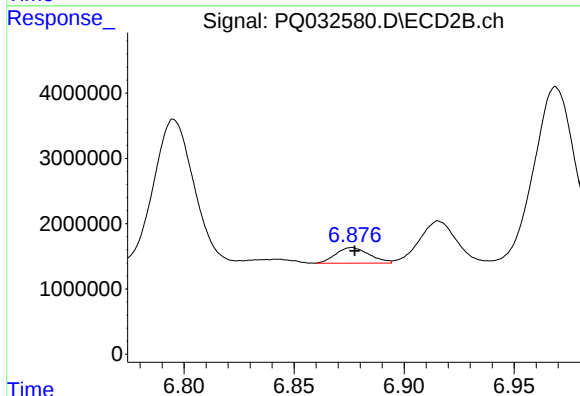
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 7431143
Conc: 59.26 ng/ml



#29 AR-1254-4

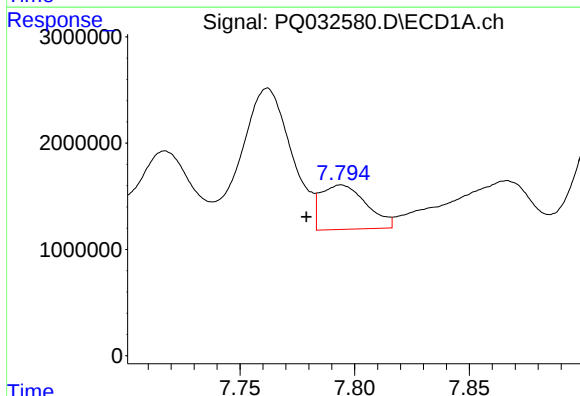
R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 26365064
Conc: 197.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



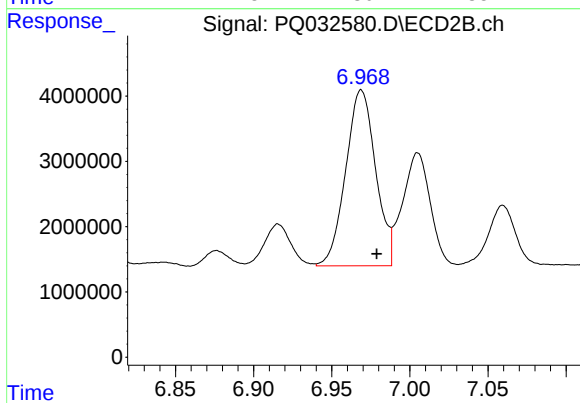
#29 AR-1254-4

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 2511136
Conc: 28.55 ng/ml



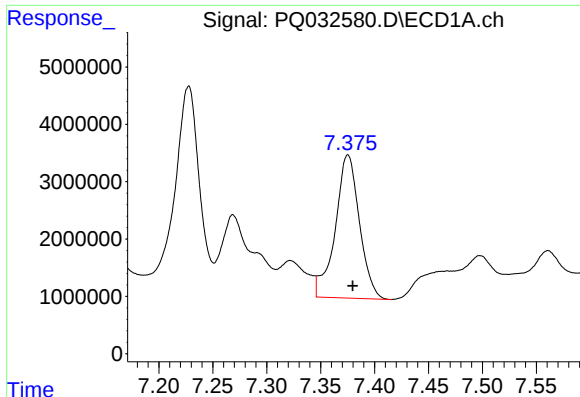
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.015 min
Response: 5785745
Conc: 56.59 ng/ml



#30 AR-1254-5

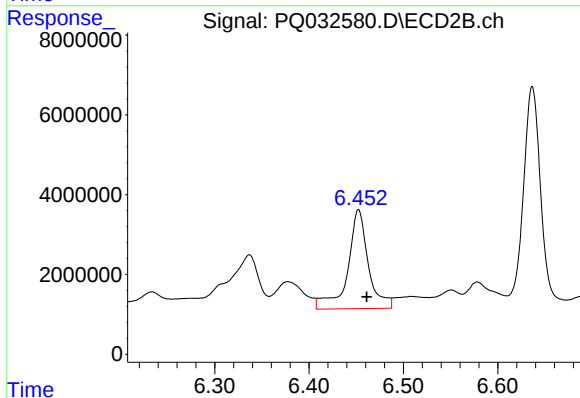
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 35913537
Conc: 206.75 ng/ml



#31 AR-1260-1

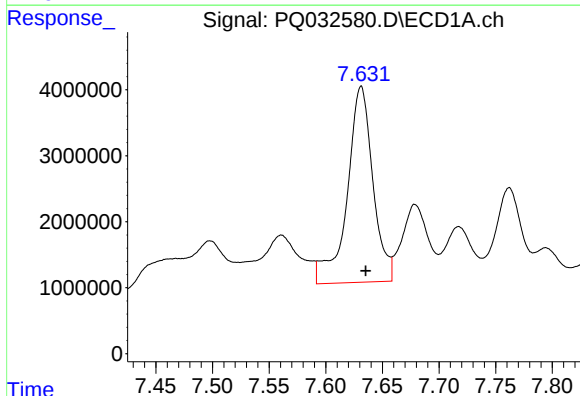
R.T.: 7.375 min
Delta R.T.: -0.004 min
Response: 39010891
Conc: 334.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



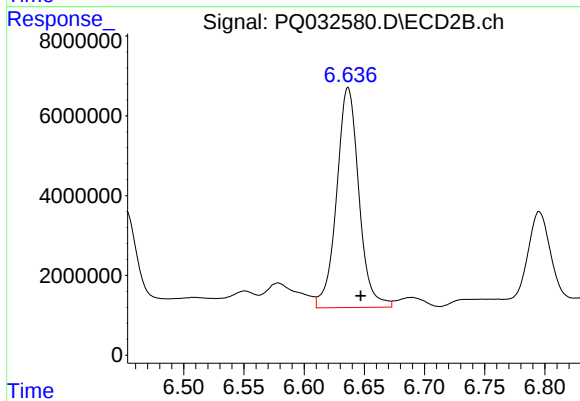
#31 AR-1260-1

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 37759297
Conc: 352.42 ng/ml



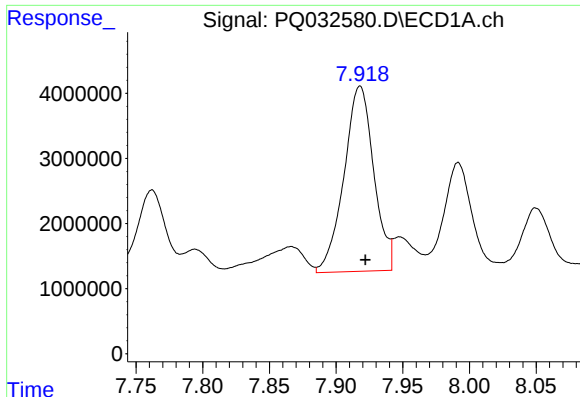
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 47041276
Conc: 350.55 ng/ml



#32 AR-1260-2

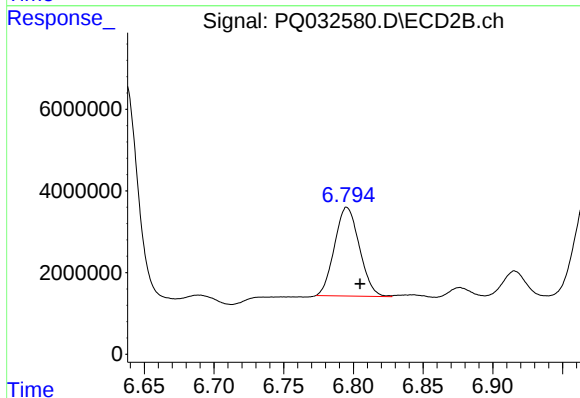
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 70965940
Conc: 548.66 ng/ml



#33 AR-1260-3

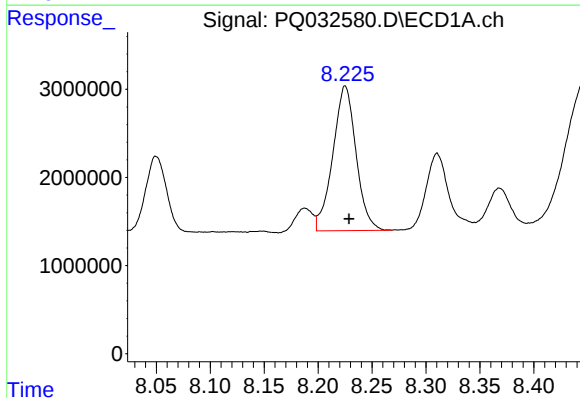
R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 44247516
Conc: 285.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



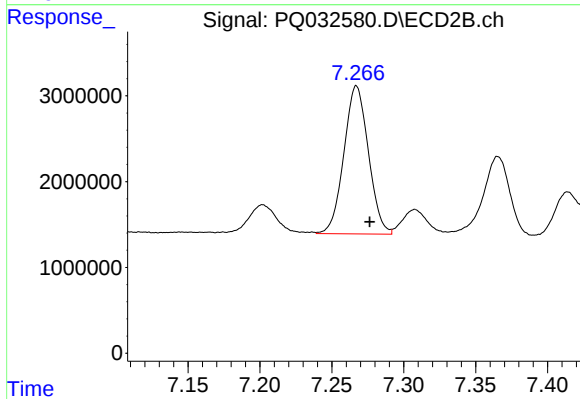
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 26977632
Conc: 223.56 ng/ml



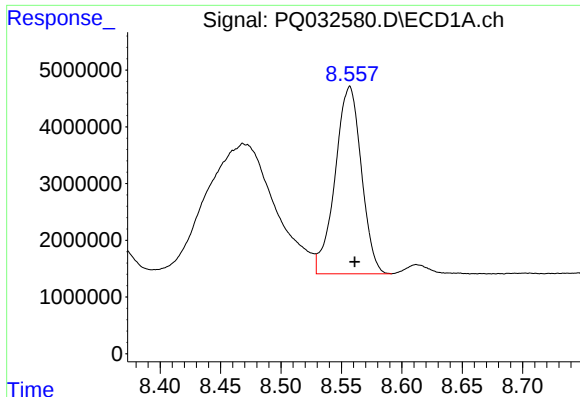
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 24609980
Conc: 215.43 ng/ml



#34 AR-1260-4

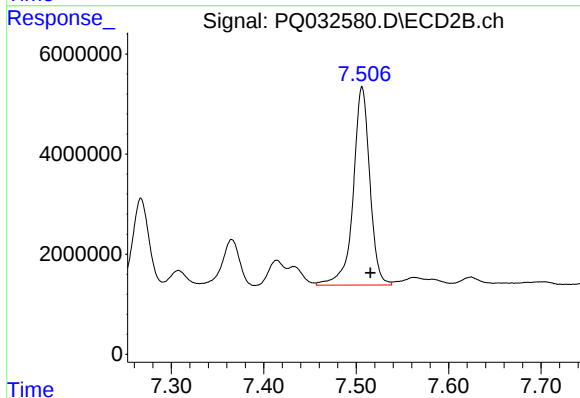
R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 20580951
Conc: 210.11 ng/ml



#35 AR-1260-5

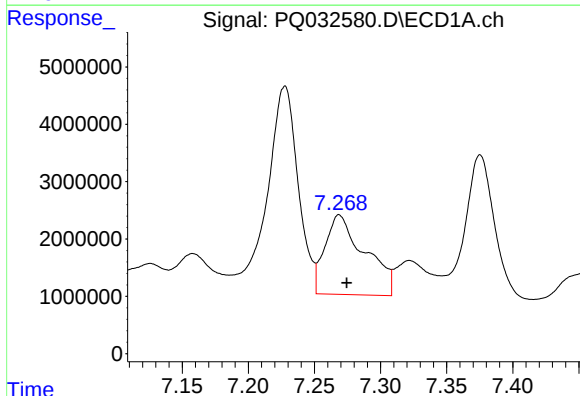
R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 49963179
Conc: 219.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



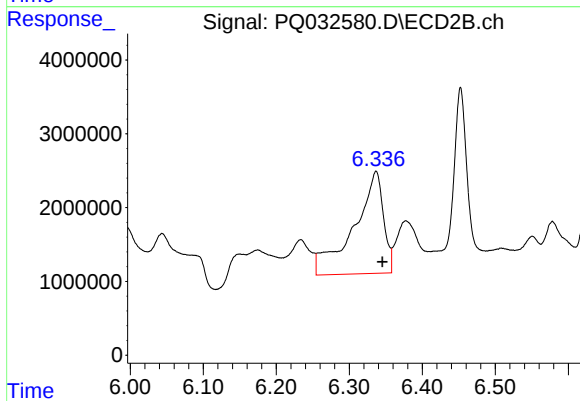
#35 AR-1260-5

R.T.: 7.506 min
Delta R.T.: -0.009 min
Response: 49504593
Conc: 207.31 ng/ml



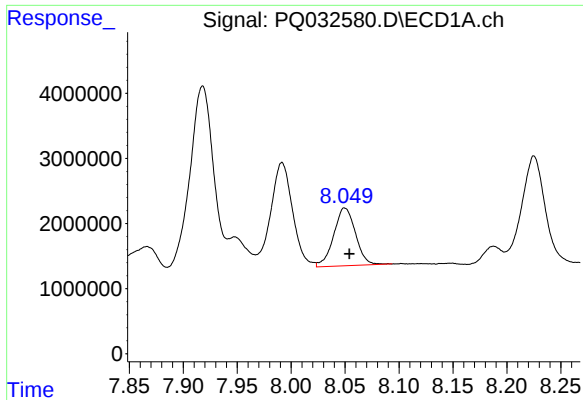
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 29195858
Conc: 493.85 ng/ml



#36 AR-1262-1

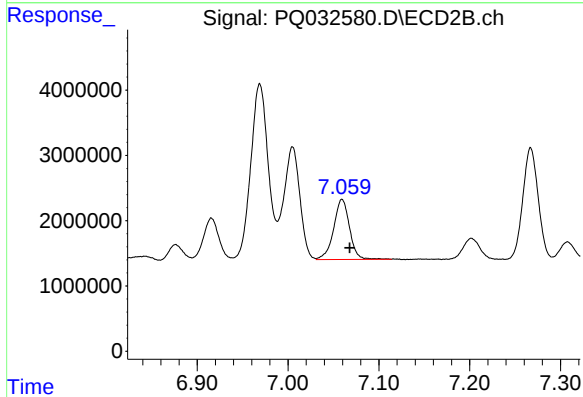
R.T.: 6.337 min
Delta R.T.: -0.009 min
Response: 38826290
Conc: 737.28 ng/ml



#37 AR-1262-2

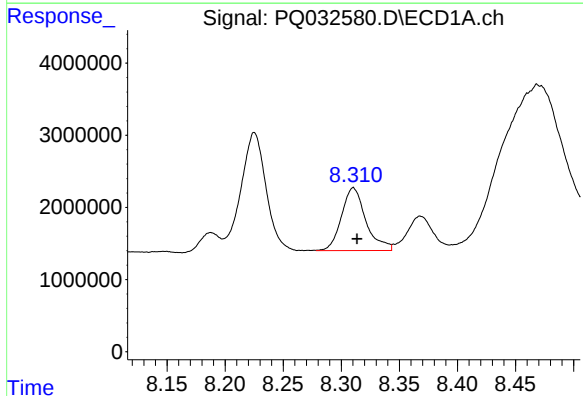
R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 12508180
Conc: 248.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



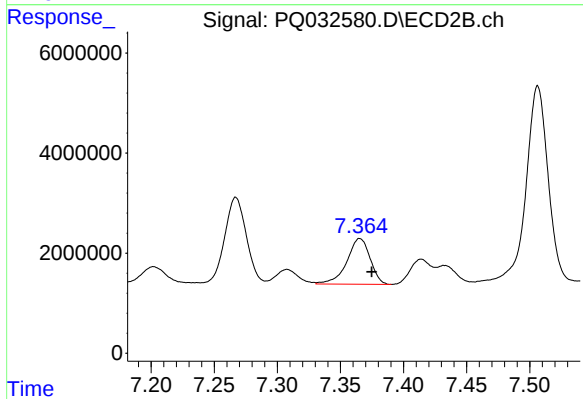
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 11221465
Conc: 222.41 ng/ml



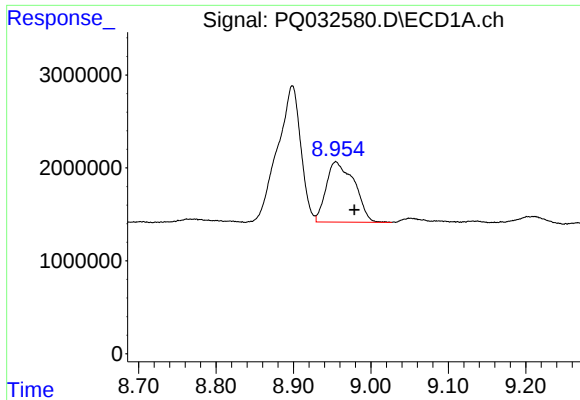
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 12741779
Conc: 224.12 ng/ml



#38 AR-1262-3

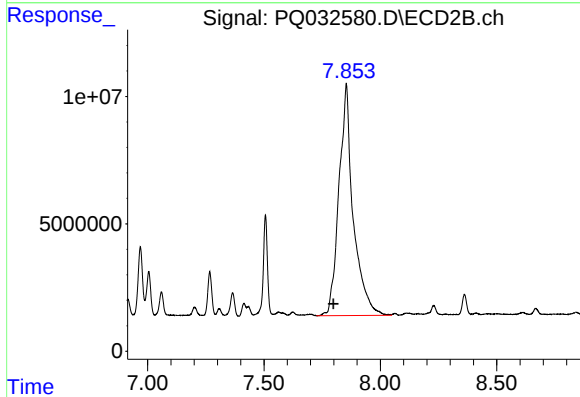
R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 11749515
Conc: 215.09 ng/ml



#39 AR-1262-4

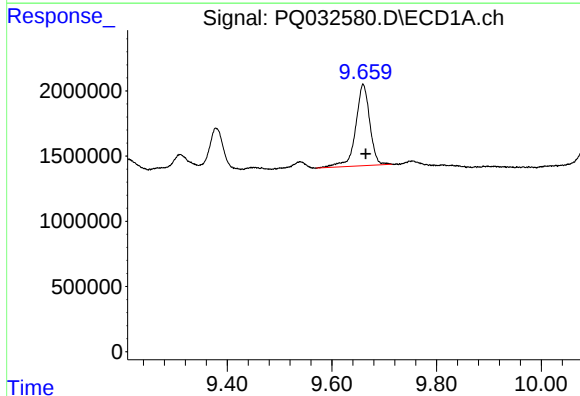
R.T.: 8.955 min
Delta R.T.: -0.024 min
Response: 16383155
Conc: 142.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



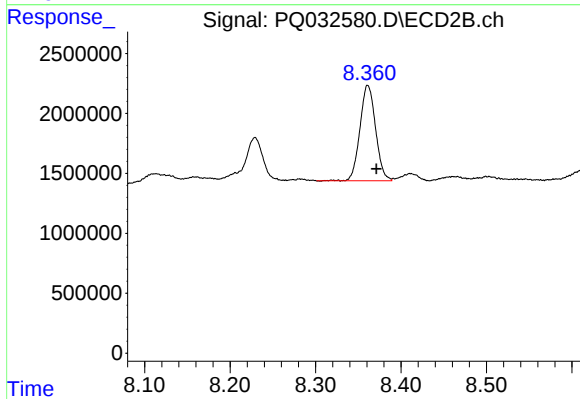
#39 AR-1262-4

R.T.: 7.854 min
Delta R.T.: 0.055 min
Response: 387550253
Conc: 4336.09 ng/ml



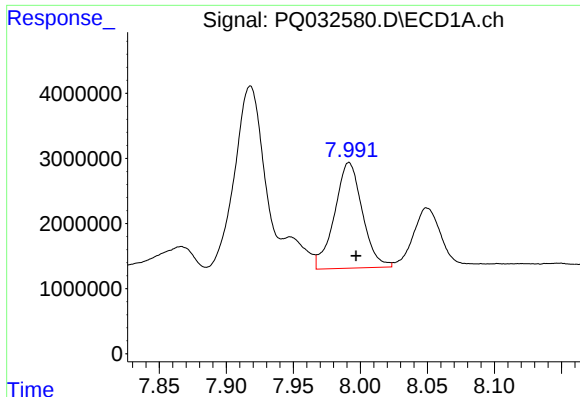
#40 AR-1262-5

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 11638064
Conc: 143.17 ng/ml



#40 AR-1262-5

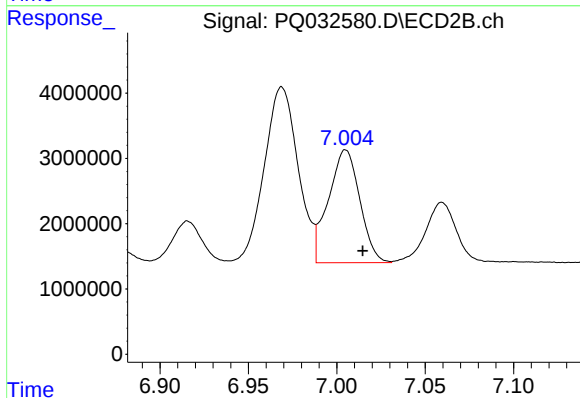
R.T.: 8.361 min
Delta R.T.: -0.010 min
Response: 10122846
Conc: 128.02 ng/ml



#41 AR-1268-1

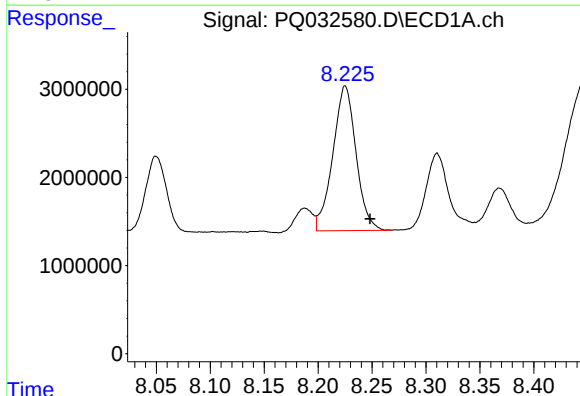
R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 23409563
Conc: 445.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



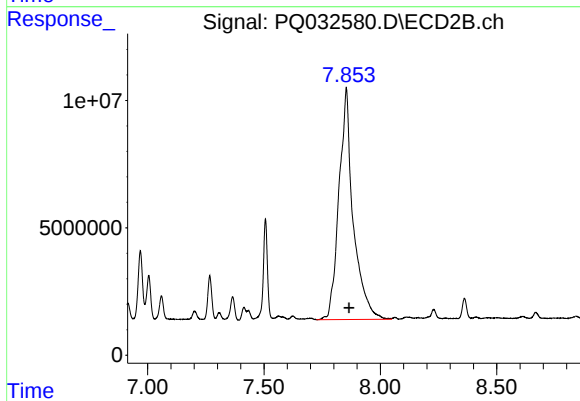
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.010 min
Response: 21321540
Conc: 423.13 ng/ml



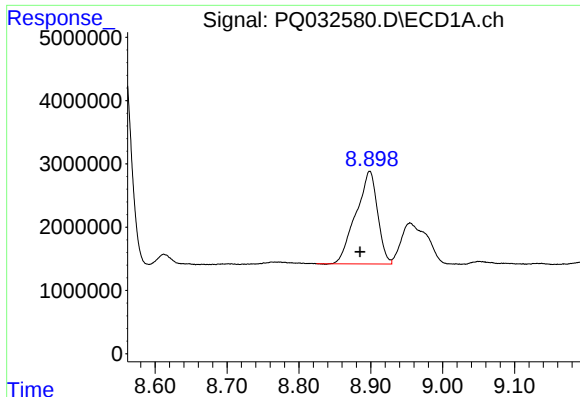
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.023 min
Response: 24609980
Conc: 361.37 ng/ml



#42 AR-1268-2

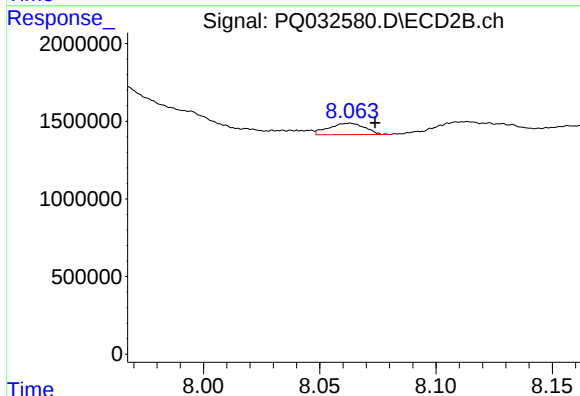
R.T.: 7.854 min
Delta R.T.: -0.011 min
Response: 387550253
Conc: 1459.94 ng/ml



#43 AR-1268-3

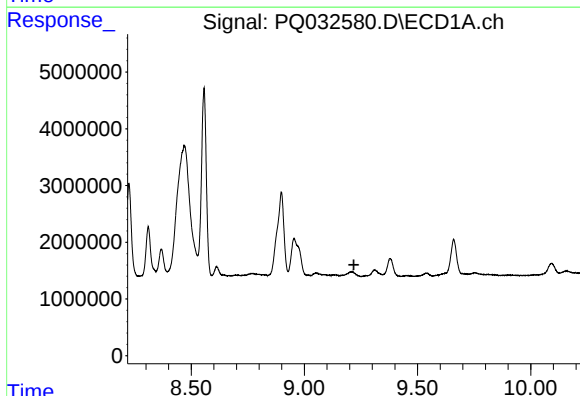
R.T.: 8.899 min
Delta R.T.: 0.013 min
Response: 30579241
Conc: 105.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



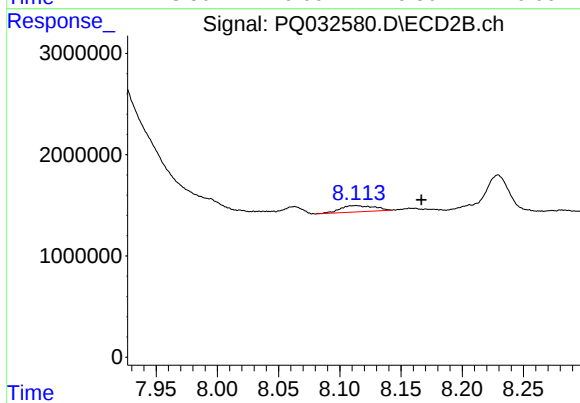
#43 AR-1268-3

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 798323
Conc: 3.65 ng/ml



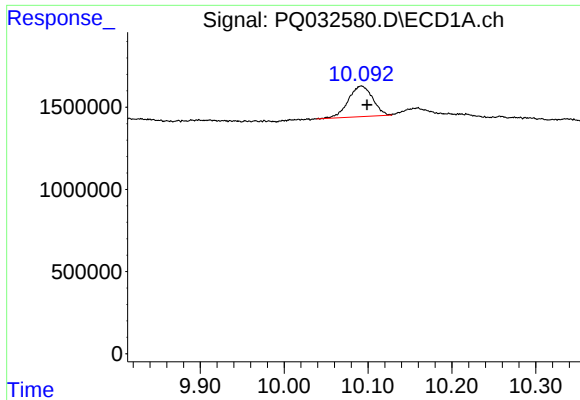
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

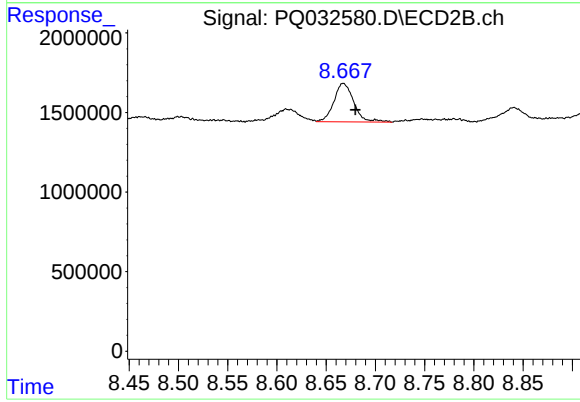
R.T.: 8.113 min
Delta R.T.: -0.053 min
Response: 1205700
Conc: 20.99 ng/ml



#45 AR-1268-5

R.T.: 10.092 min
Delta R.T.: -0.007 min
Response: 3737529
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: -0.012 min
Response: 3393686
Conc: 4.77 ng/ml