

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040821\
 Data File : PQ053006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 12:44
 Operator : DD\AJ
 Sample : M1958-19DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:37:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.226	4.243	28528263	10638434	1.238	1.112
2)	SA Decachlor...	11.413	9.580	48117067	19754196	1.946	1.996
Target Compounds							
3)	L1 AR-1016-1	6.573	5.521	49618204	21394822	57.828	55.203
4)	L1 AR-1016-2	6.573	5.521	49618204	21394822	38.878	38.562
5)	L1 AR-1016-3	6.646	5.713	2128349	9902073	2.808	34.824 #
6)	L1 AR-1016-4	6.746	5.762	20517825	11189563	32.242	49.856 #
7)	L1 AR-1016-5	7.061	5.993	28845751	13570616	47.331	47.309
12)	L3 AR-1232-2	6.254	5.521	18462618	21394822	73.005	91.708 #
13)	L3 AR-1232-3	6.573	5.713	49618204	9902073	92.212	84.615
14)	L3 AR-1232-4	6.746	5.807	20517825	10829324	76.571	108.990 #
15)	L3 AR-1232-5	6.842	5.993	24961311	13570616	127.122	122.891
16)	L4 AR-1242-1	6.573	5.521	49618204	21394822	62.249	60.575
17)	L4 AR-1242-2	6.573	5.521	49618204	21394822	42.164	42.700
18)	L4 AR-1242-3	6.646	5.713	2128349	9902073	3.013	38.098 #
19)	L4 AR-1242-4	6.746	5.807	20517825	10829324	34.921	44.107 #
20)	L4 AR-1242-5	7.529	6.372	54455570	42992696	81.279	123.745 #
21)	L5 AR-1248-1	6.573	5.521	49618204	21394822	90.413	87.497
22)	L5 AR-1248-2	6.842	5.762	24961311	11189563	32.047	33.721
23)	L5 AR-1248-3	7.061	5.807	28845751	10829324	32.351	31.522
24)	L5 AR-1248-4	7.488	5.993	16952339	13570616	15.847	32.751 #
25)	L5 AR-1248-5	7.529	6.415	54455570	19980621	51.236	44.780
26)	L6 AR-1254-1	7.458	6.372	97210136	42992696	71.539	47.939 #
27)	L6 AR-1254-2	7.685	6.530	156.2E6	59583180	73.181	75.217
28)	L6 AR-1254-3	8.070	6.969	213.6E6	371.8E6	91.119	286.659 #
29)	L6 AR-1254-4	8.363	7.189	134.6E6	28219173	77.920	31.712 #
30)	L6 AR-1254-5	8.792	7.618	2017.7E6	1168.8E6	1099.796	977.044
31)	L7 AR-1260-1	8.235	7.087	1106.5E6	599.7E6	1026.935	1037.344
32)	L7 AR-1260-2	8.498	7.284	1482.2E6	967.4E6	1127.963	1212.884
33)	L7 AR-1260-3	8.864	7.439	832.8E6	698.9E6	829.543	1060.318 #
34)	L7 AR-1260-4	9.107	7.922	1106.8E6	539.8E6	968.551	957.173
35)	L7 AR-1260-5	9.454	8.168	2507.3E6	1749.8E6	1053.986	1143.384
36)	L8 AR-1262-1	8.864	7.618	832.8E6	1168.8E6	458.807	2320.568 #
37)	L8 AR-1262-2	9.454	8.168	2507.3E6	1749.8E6	748.763	841.116
38)	L8 AR-1262-3	9.812	8.455	1506.6E6	244.2E6	678.997	302.100 #
39)	L8 AR-1262-4	9.866	8.518	776.9E6	1159.3E6	444.726	831.718 #
40)	L8 AR-1262-5	10.602	9.022	520.0E6	285.4E6	428.285	465.180
41)	L9 AR-1268-1	9.812	8.455	1506.6E6	244.2E6	383.911	102.959 #
42)	L9 AR-1268-2	9.866	8.518	776.9E6	1159.3E6	209.611	570.251 #
43)	L9 AR-1268-3	10.131	8.718	5060641	25399951	1.584	14.279 #
44)	L9 AR-1268-4	10.602	9.022	520.0E6	285.4E6	403.200	430.685
45)	L9 AR-1268-5	11.047	9.320	98685896	43693037	9.204	9.060

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Sample : M1958-19DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 04:37:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

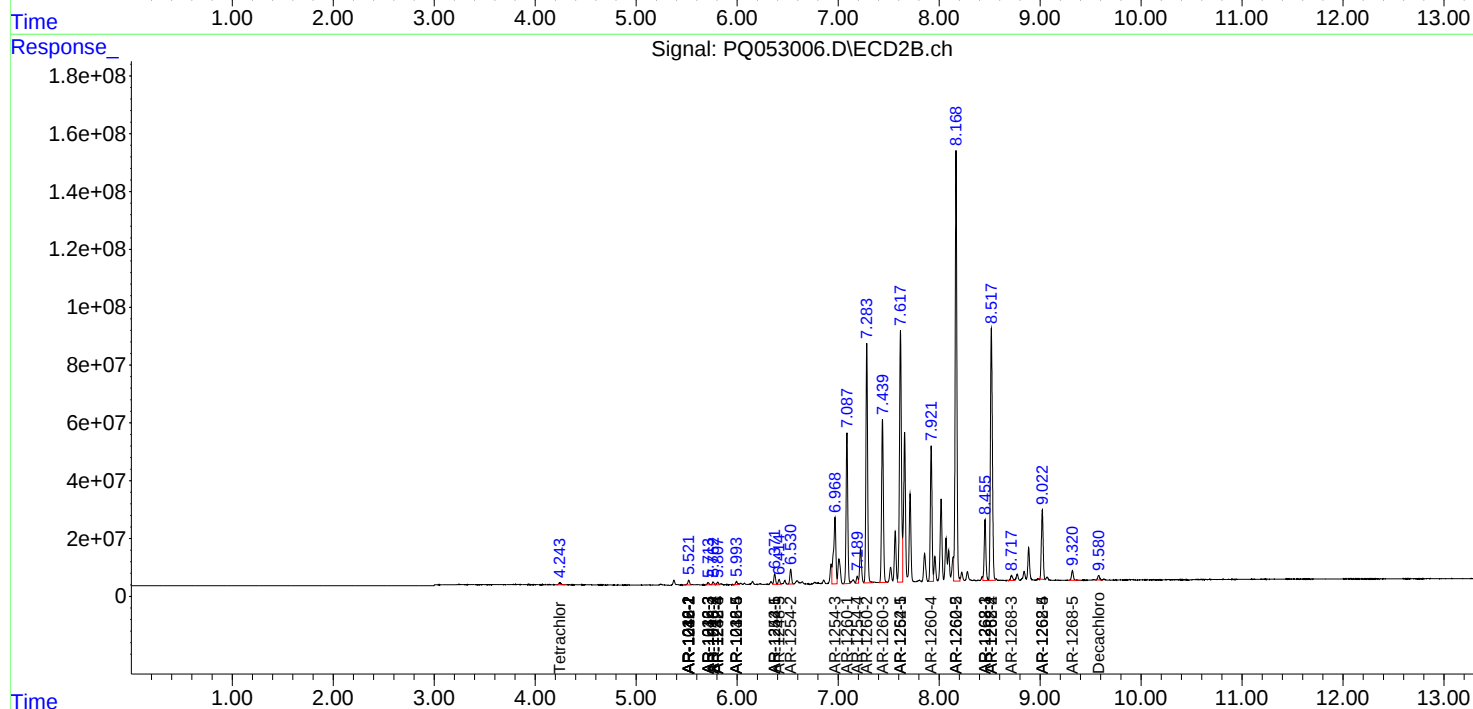
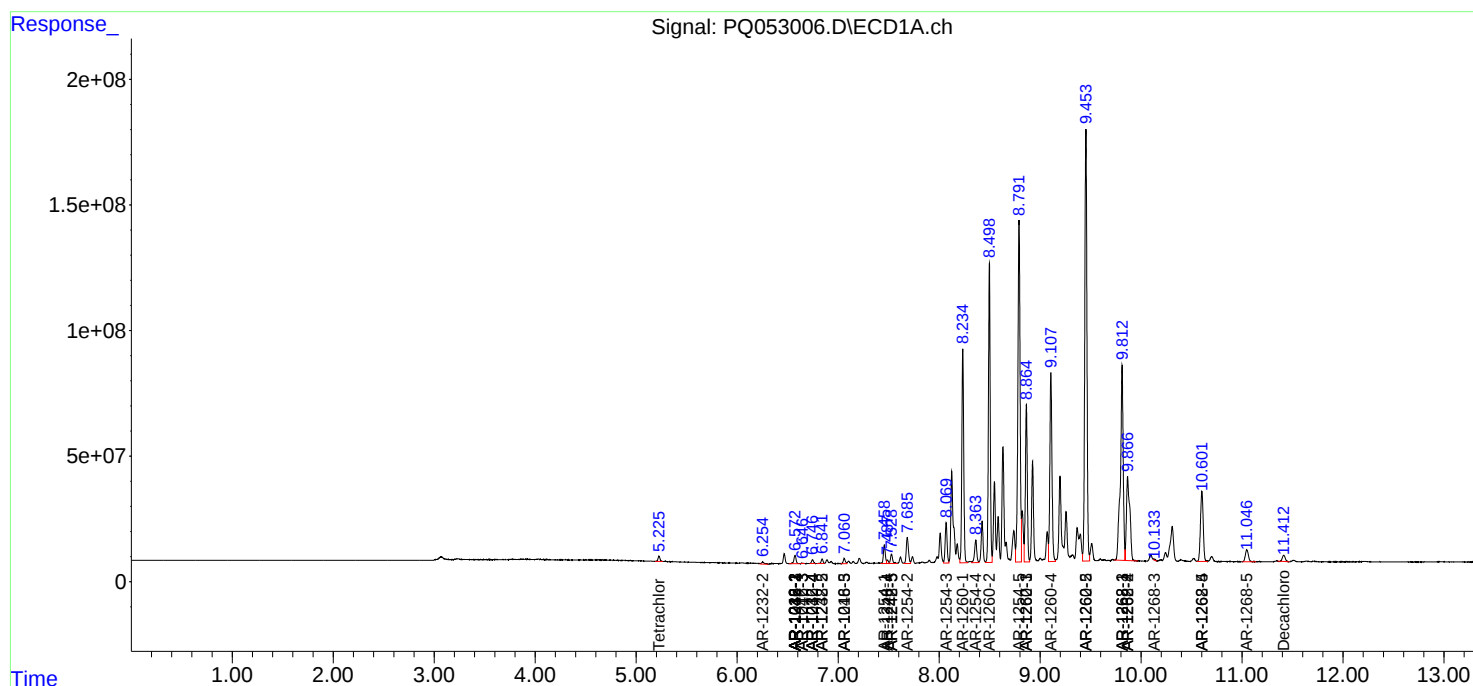
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

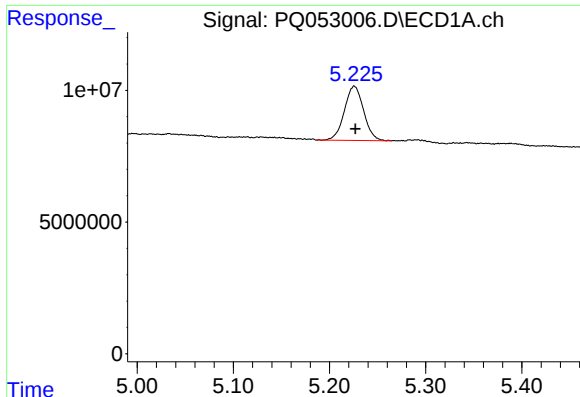
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040821\
Data File : PQ053006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M1958-19DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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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

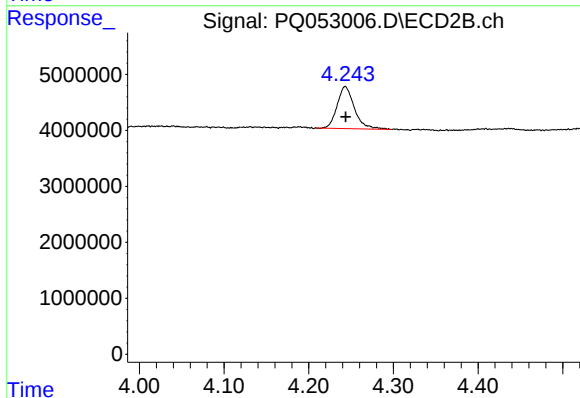




#1 Tetrachloro-m-xylene

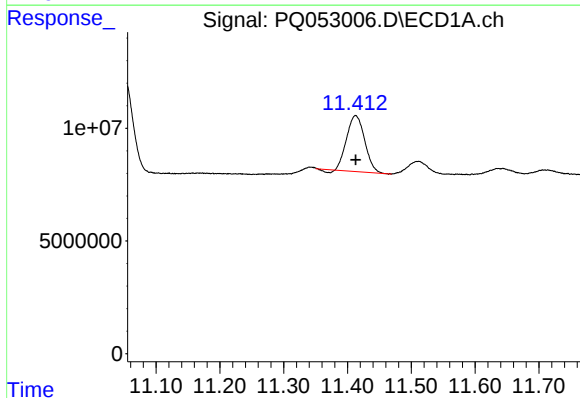
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 28528263
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



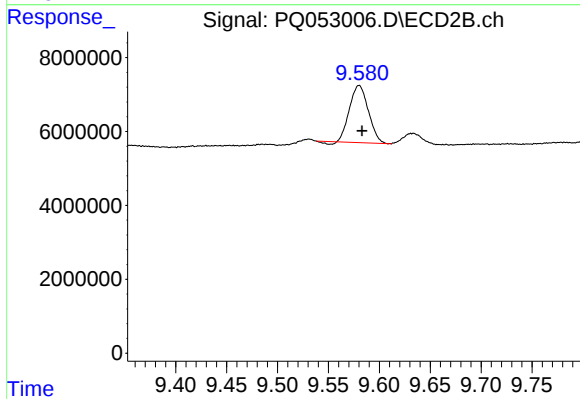
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 10638434
Conc: 1.11 ng/ml



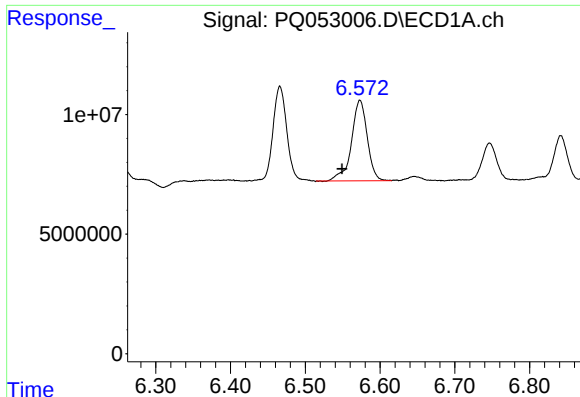
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 48117067
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

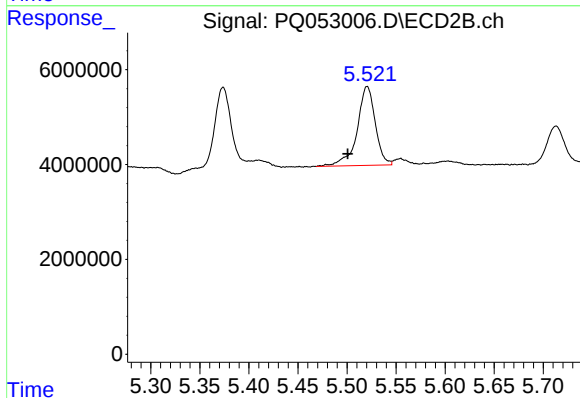
R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 19754196
Conc: 2.00 ng/ml



#3 AR-1016-1

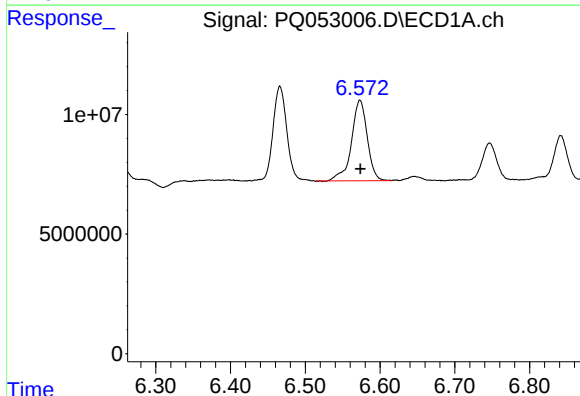
R.T.: 6.573 min
Delta R.T.: 0.024 min
Response: 49618204
Conc: 57.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



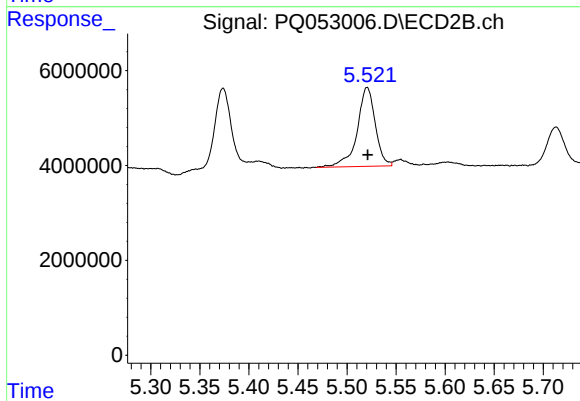
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: 0.020 min
Response: 21394822
Conc: 55.20 ng/ml



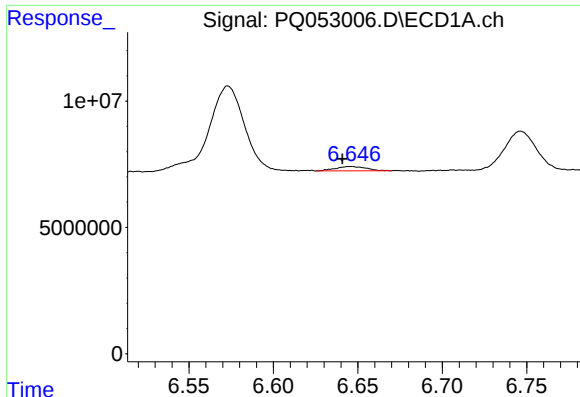
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 49618204
Conc: 38.88 ng/ml



#4 AR-1016-2

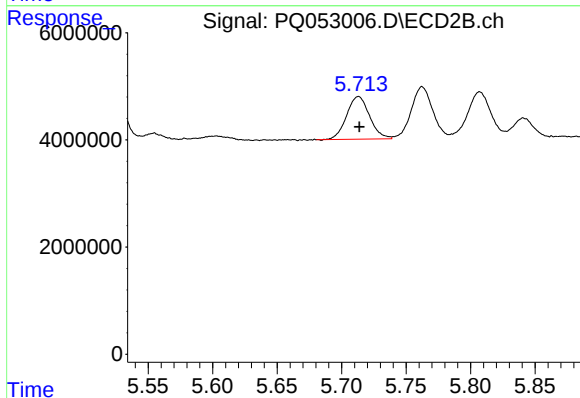
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 21394822
Conc: 38.56 ng/ml



#5 AR-1016-3

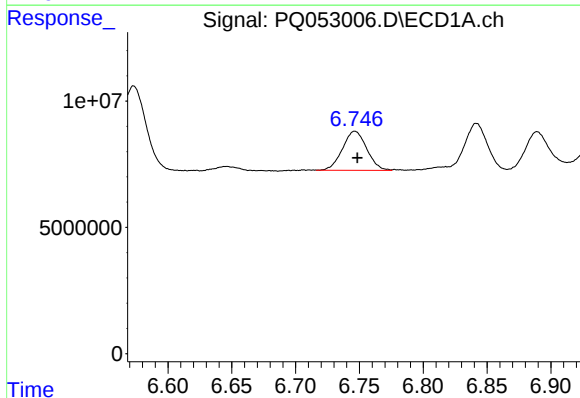
R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 2128349
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



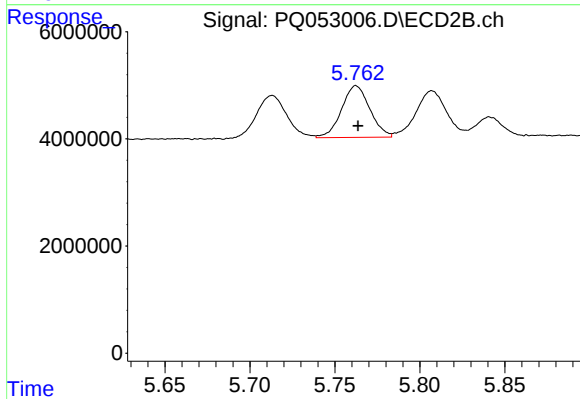
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 9902073
Conc: 34.82 ng/ml



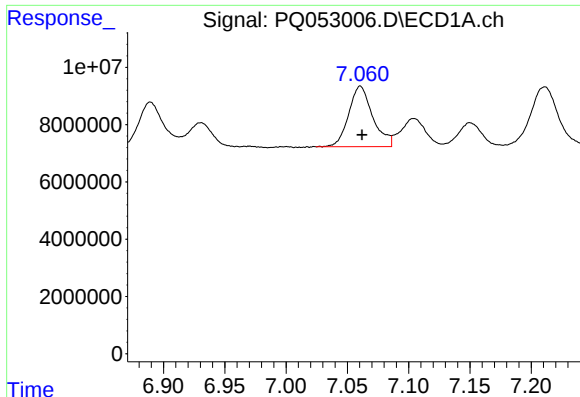
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 20517825
Conc: 32.24 ng/ml



#6 AR-1016-4

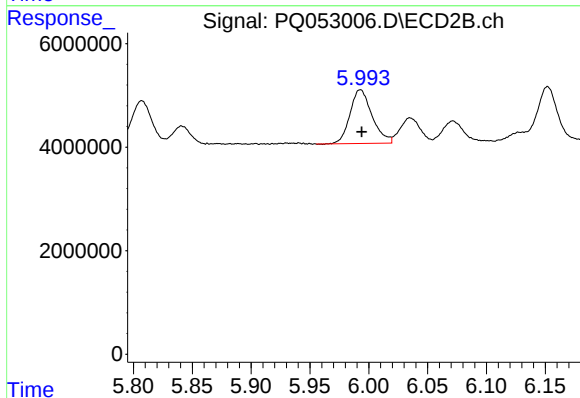
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 11189563
Conc: 49.86 ng/ml



#7 AR-1016-5

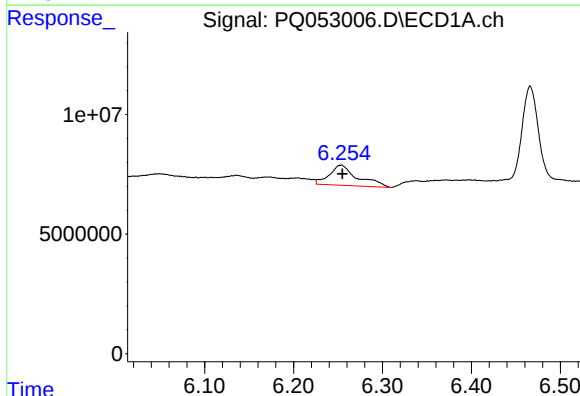
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 28845751
Conc: 47.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



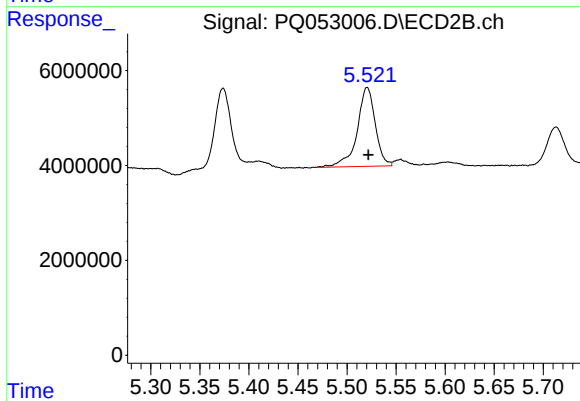
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 13570616
Conc: 47.31 ng/ml



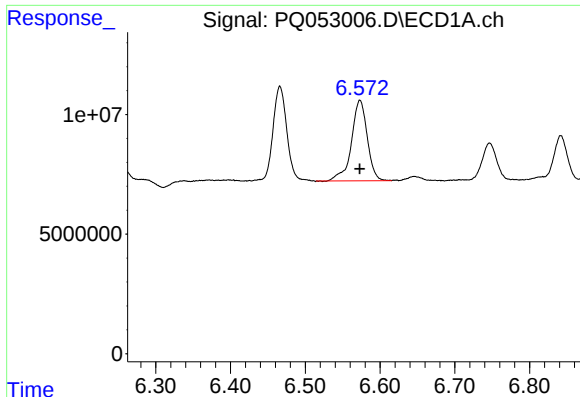
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 18462618
Conc: 73.00 ng/ml



#12 AR-1232-2

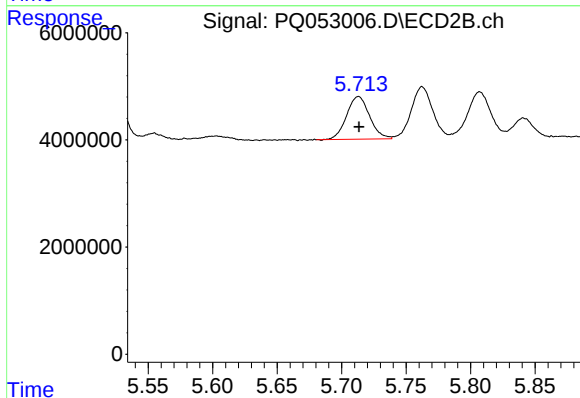
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 21394822
Conc: 91.71 ng/ml



#13 AR-1232-3

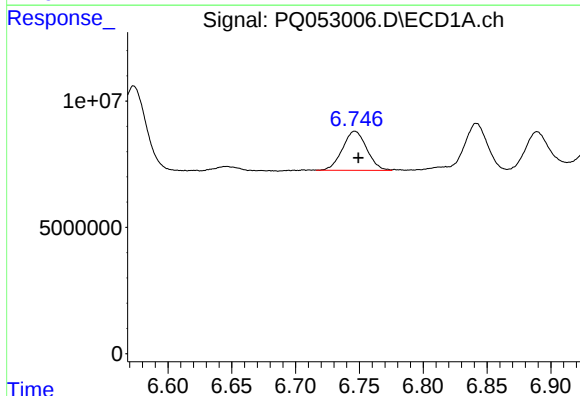
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 49618204
Conc: 92.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



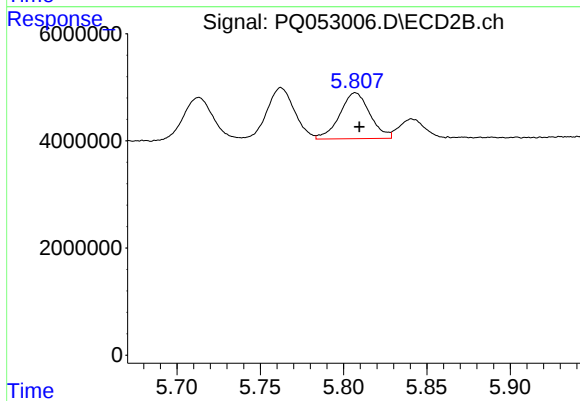
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 9902073
Conc: 84.61 ng/ml



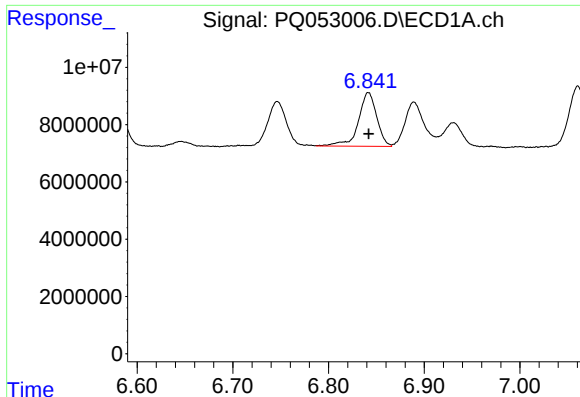
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 20517825
Conc: 76.57 ng/ml



#14 AR-1232-4

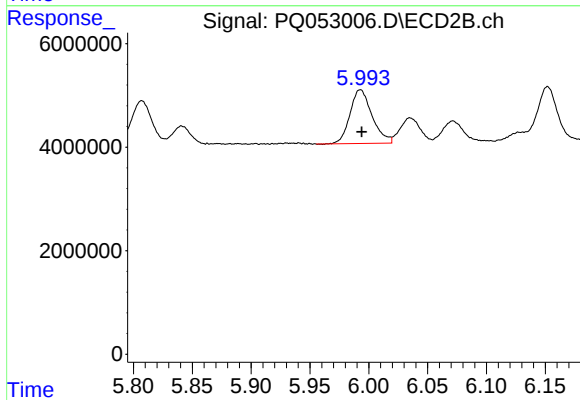
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 10829324
Conc: 108.99 ng/ml



#15 AR-1232-5

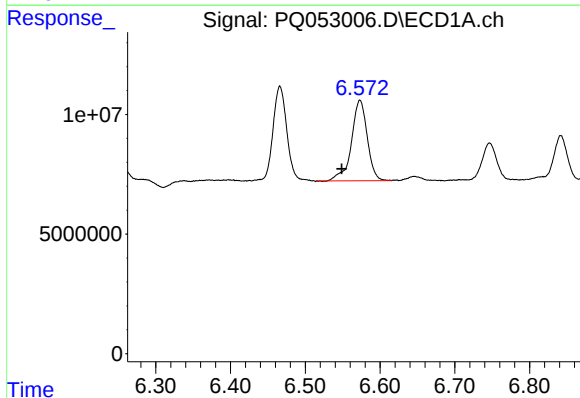
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 24961311
Conc: 127.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



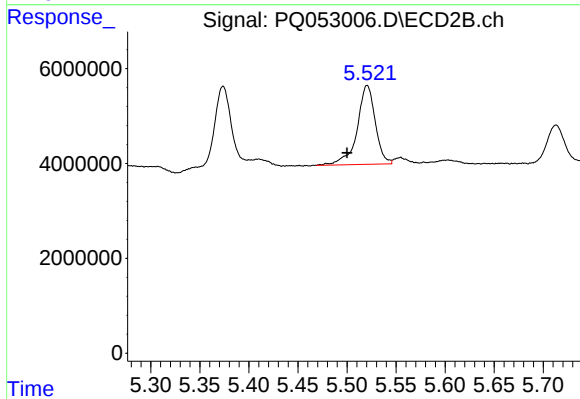
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 13570616
Conc: 122.89 ng/ml



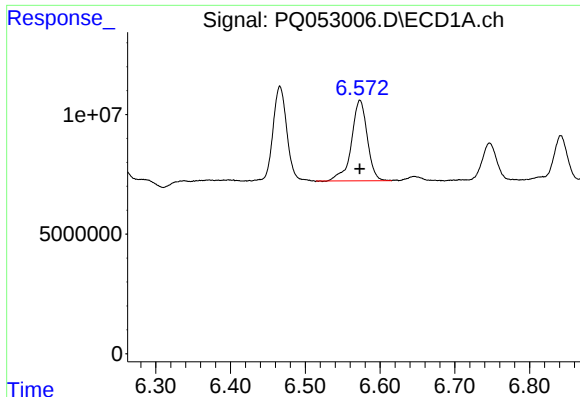
#16 AR-1242-1

R.T.: 6.573 min
Delta R.T.: 0.024 min
Response: 49618204
Conc: 62.25 ng/ml



#16 AR-1242-1

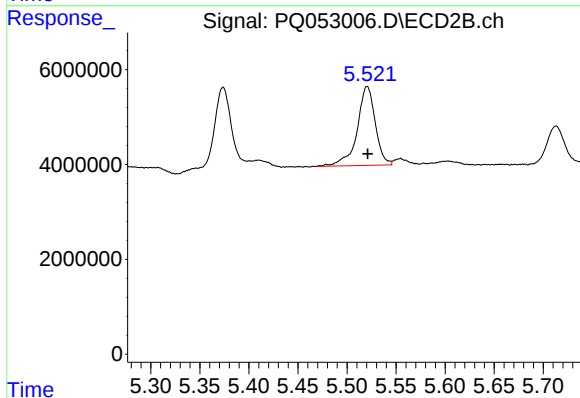
R.T.: 5.521 min
Delta R.T.: 0.020 min
Response: 21394822
Conc: 60.58 ng/ml



#17 AR-1242-2

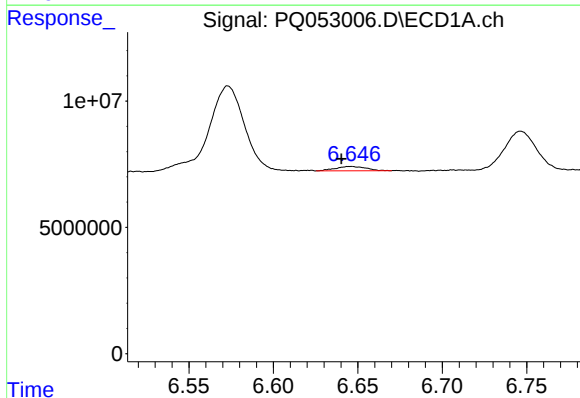
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 49618204
Conc: 42.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



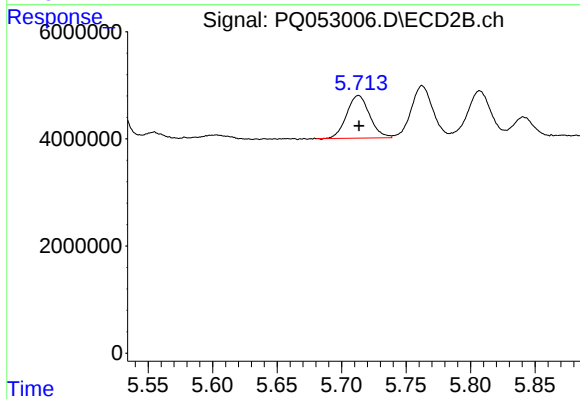
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 21394822
Conc: 42.70 ng/ml



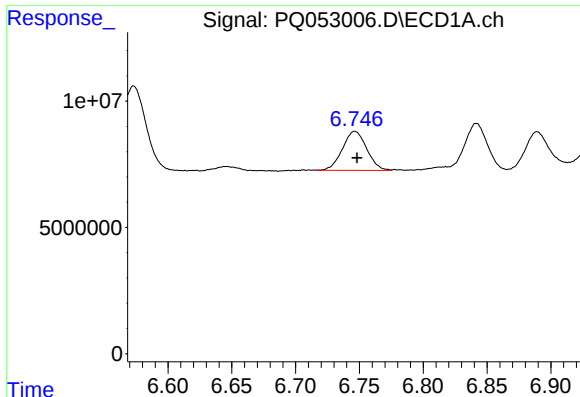
#18 AR-1242-3

R.T.: 6.646 min
Delta R.T.: 0.006 min
Response: 2128349
Conc: 3.01 ng/ml



#18 AR-1242-3

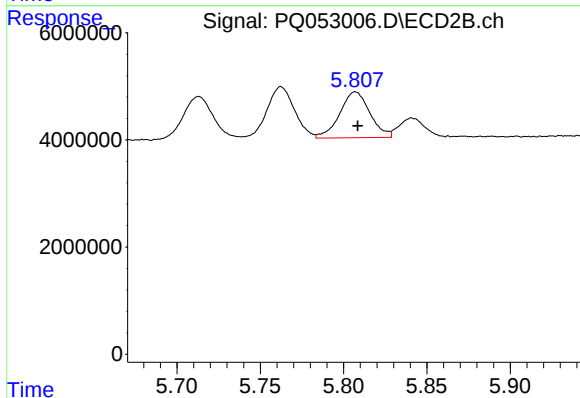
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 9902073
Conc: 38.10 ng/ml



#19 AR-1242-4

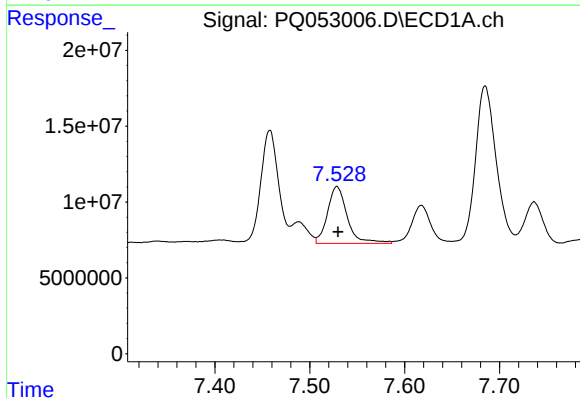
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 20517825
Conc: 34.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



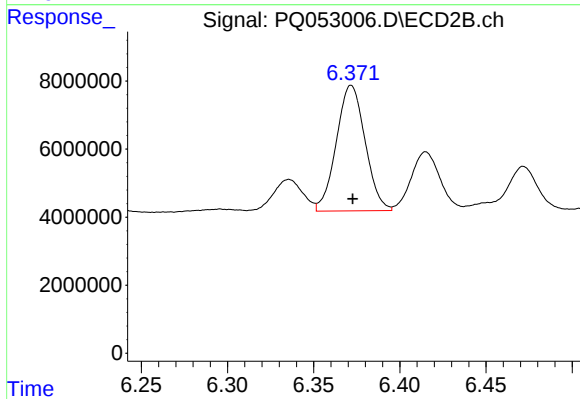
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 10829324
Conc: 44.11 ng/ml



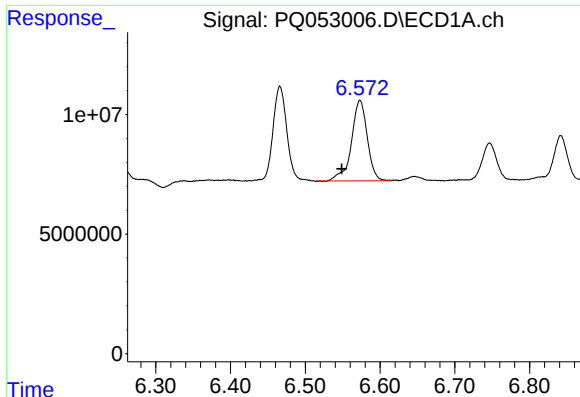
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 54455570
Conc: 81.28 ng/ml



#20 AR-1242-5

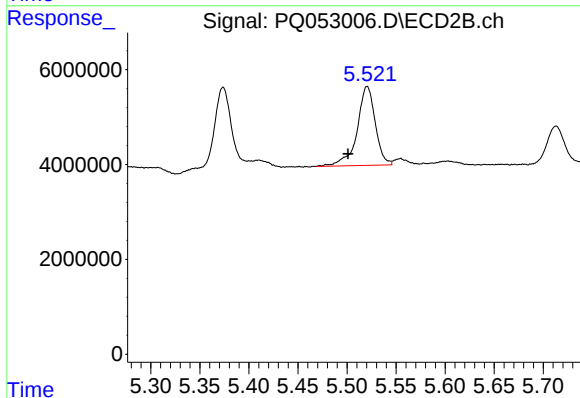
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 42992696
Conc: 123.75 ng/ml



#21 AR-1248-1

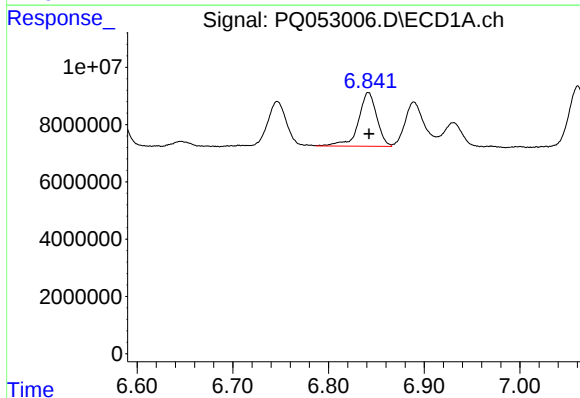
R.T.: 6.573 min
Delta R.T.: 0.024 min
Response: 49618204
Conc: 90.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



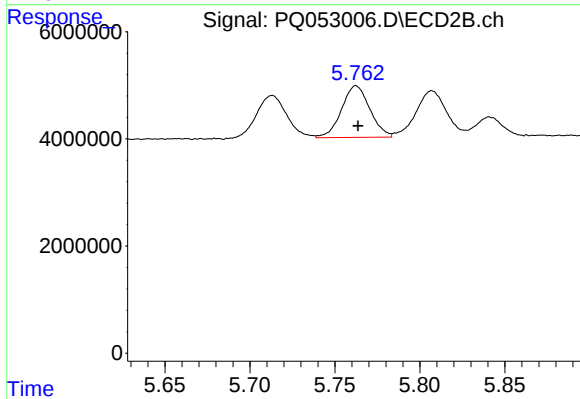
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: 0.019 min
Response: 21394822
Conc: 87.50 ng/ml



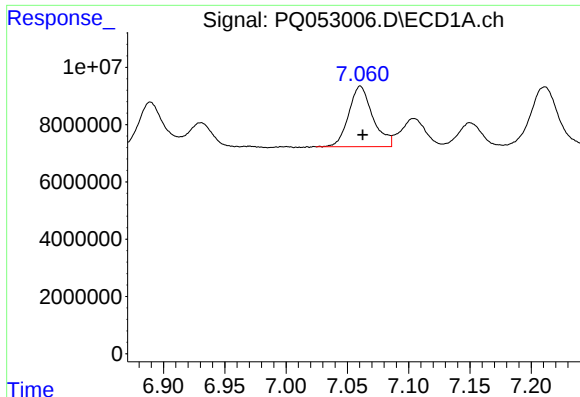
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 24961311
Conc: 32.05 ng/ml



#22 AR-1248-2

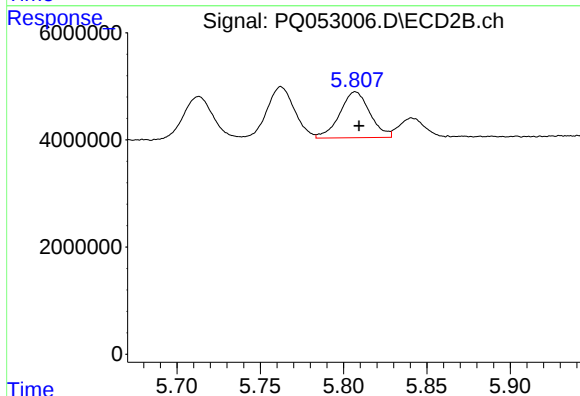
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 11189563
Conc: 33.72 ng/ml



#23 AR-1248-3

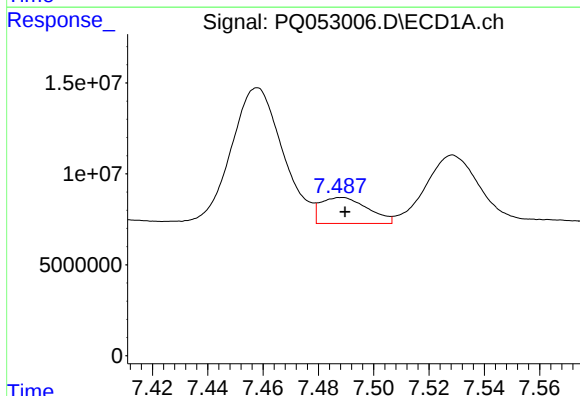
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 28845751
Conc: 32.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



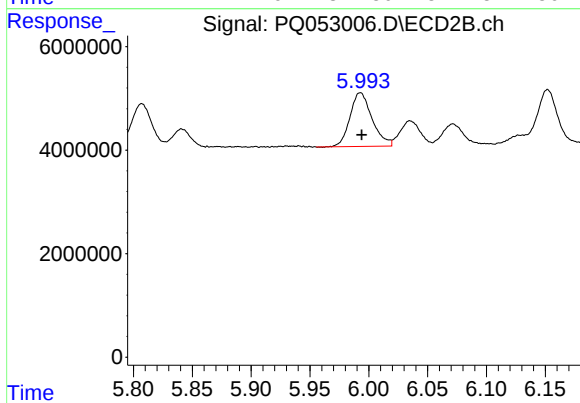
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 10829324
Conc: 31.52 ng/ml



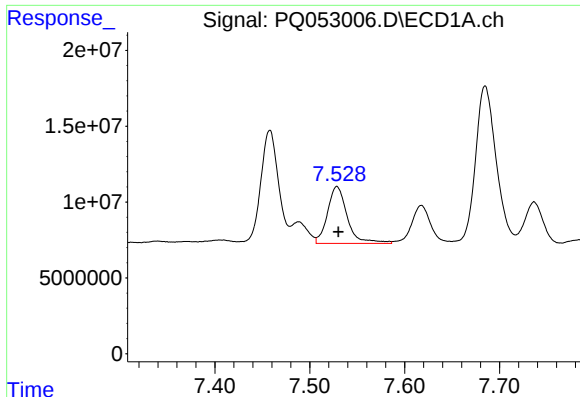
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 16952339
Conc: 15.85 ng/ml



#24 AR-1248-4

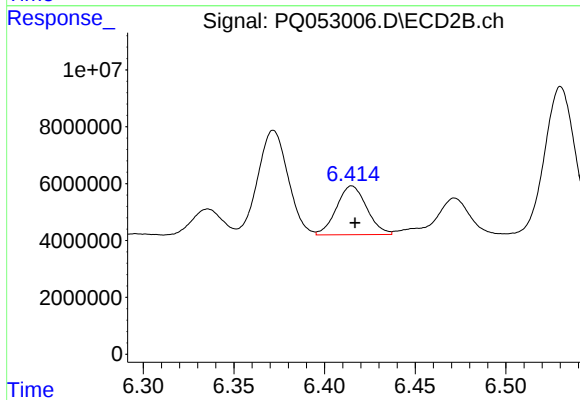
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 13570616
Conc: 32.75 ng/ml



#25 AR-1248-5

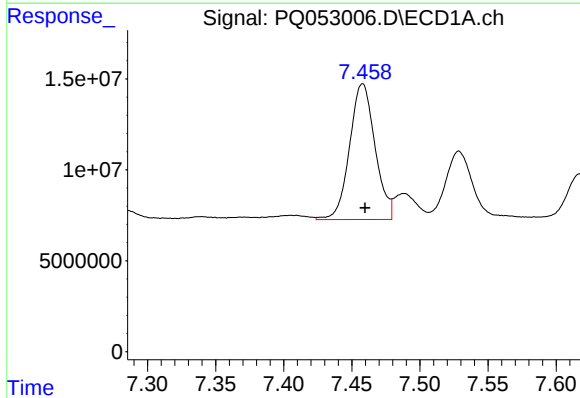
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 54455570
Conc: 51.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



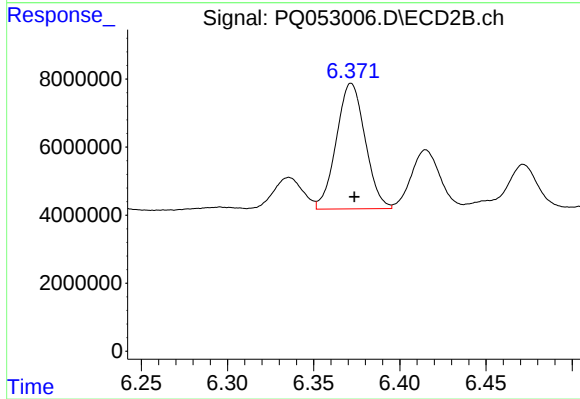
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 19980621
Conc: 44.78 ng/ml



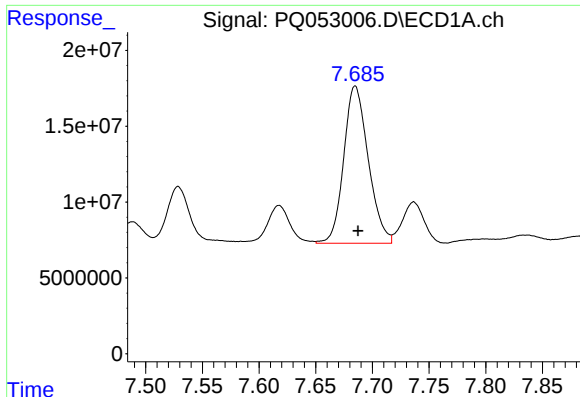
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 97210136
Conc: 71.54 ng/ml



#26 AR-1254-1

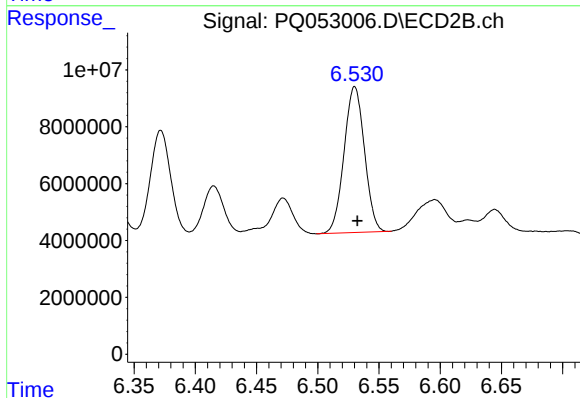
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 42992696
Conc: 47.94 ng/ml



#27 AR-1254-2

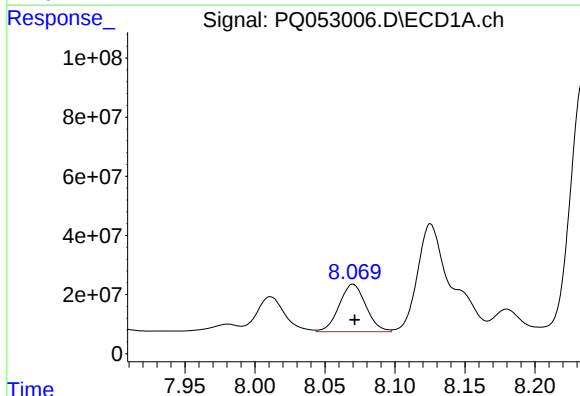
R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 156192753
Conc: 73.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



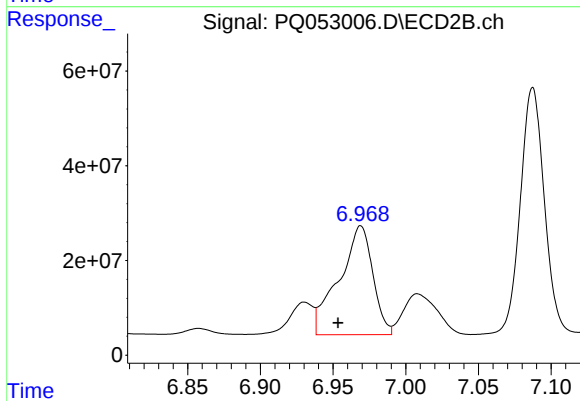
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 59583180
Conc: 75.22 ng/ml



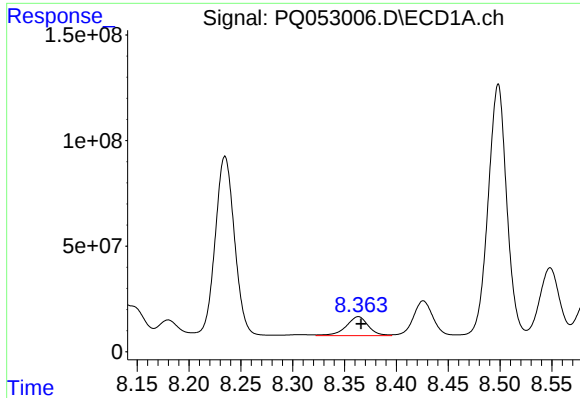
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 213579352
Conc: 91.12 ng/ml



#28 AR-1254-3

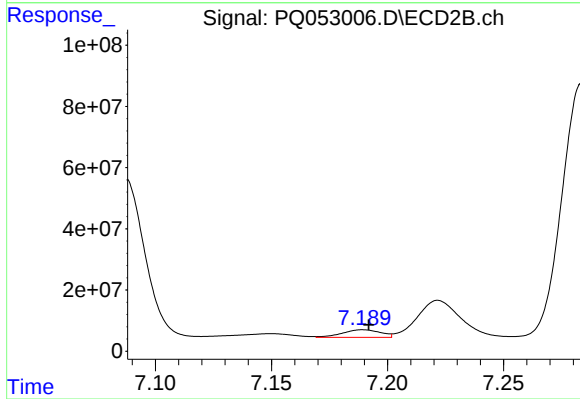
R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 371777868
Conc: 286.66 ng/ml



#29 AR-1254-4

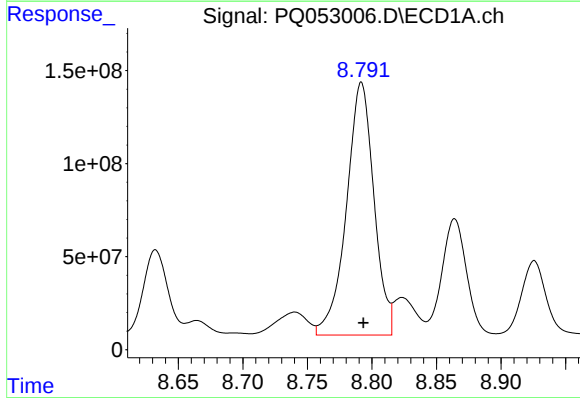
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 134595016
Conc: 77.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



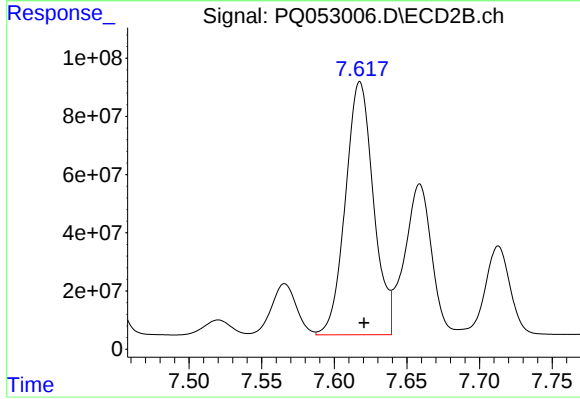
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 28219173
Conc: 31.71 ng/ml



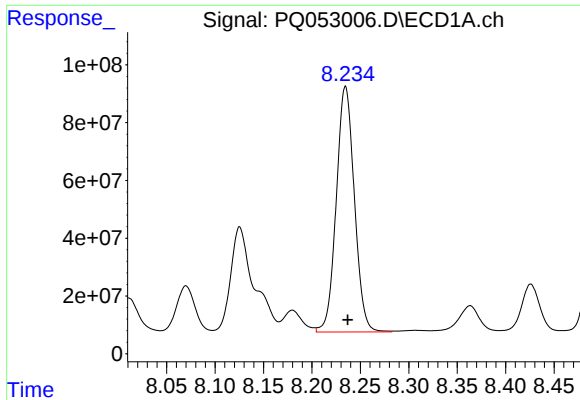
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 2017718414
Conc: 1099.80 ng/ml



#30 AR-1254-5

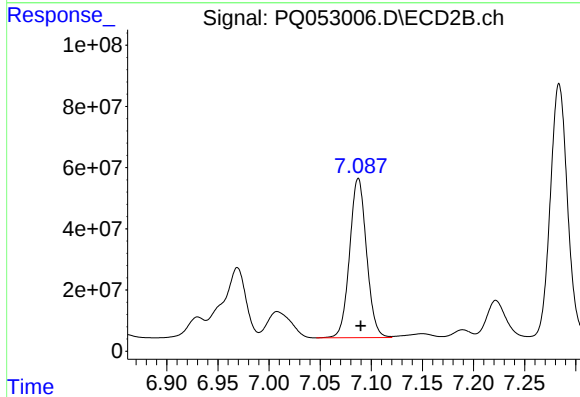
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 1168789432
Conc: 977.04 ng/ml



#31 AR-1260-1

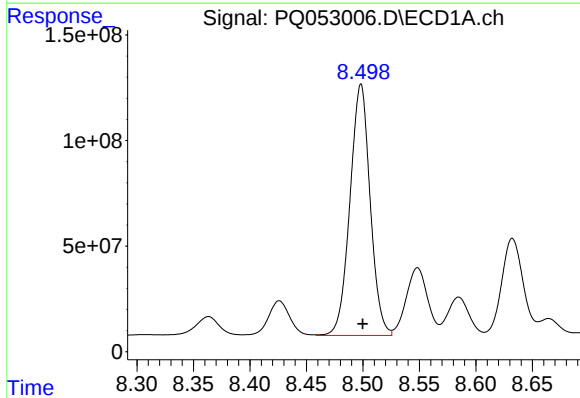
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 1106506964
Conc: 1026.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



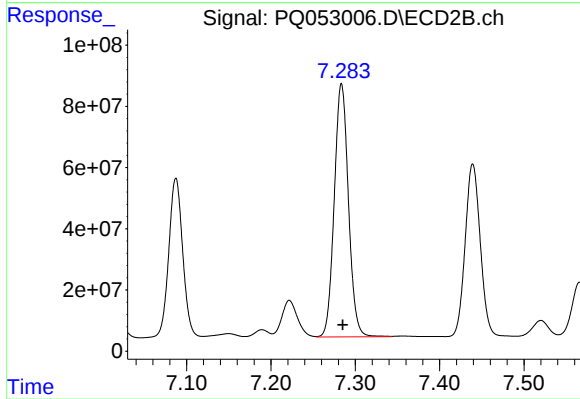
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 599688092
Conc: 1037.34 ng/ml



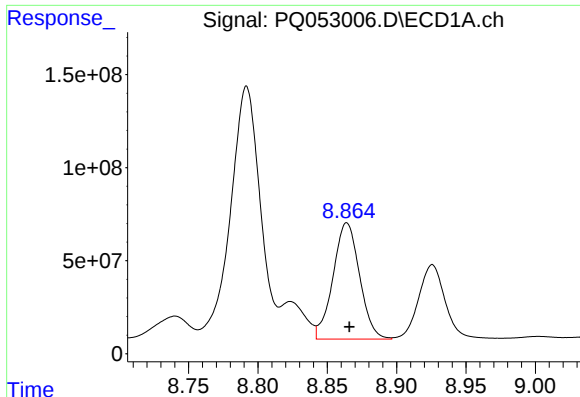
#32 AR-1260-2

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1482184896
Conc: 1127.96 ng/ml



#32 AR-1260-2

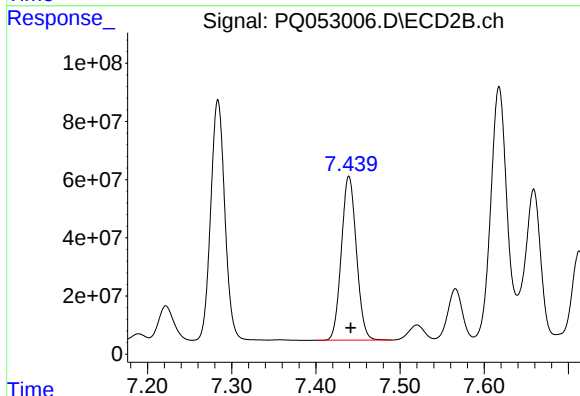
R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 967411325
Conc: 1212.88 ng/ml



#33 AR-1260-3

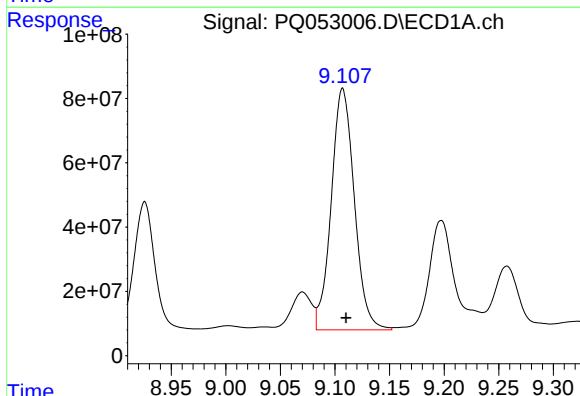
R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 832817410
Conc: 829.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



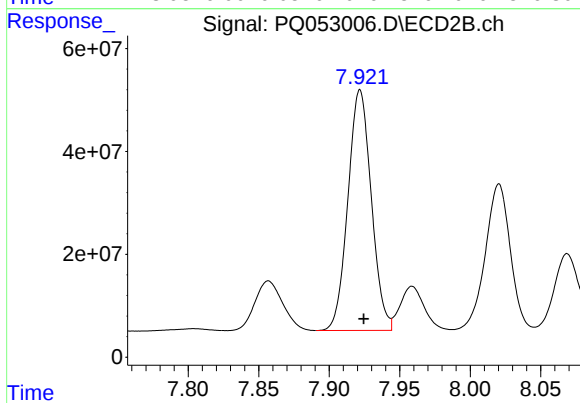
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 698865702
Conc: 1060.32 ng/ml



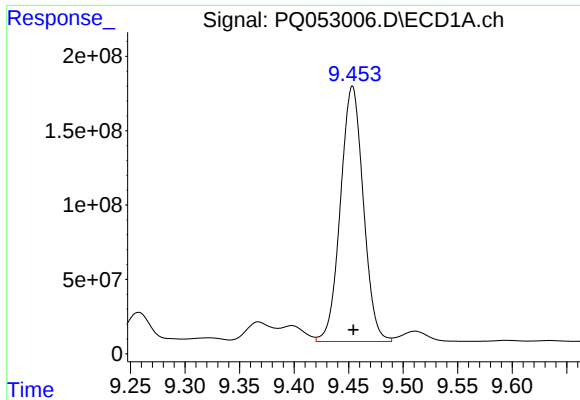
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 1106844597
Conc: 968.55 ng/ml



#34 AR-1260-4

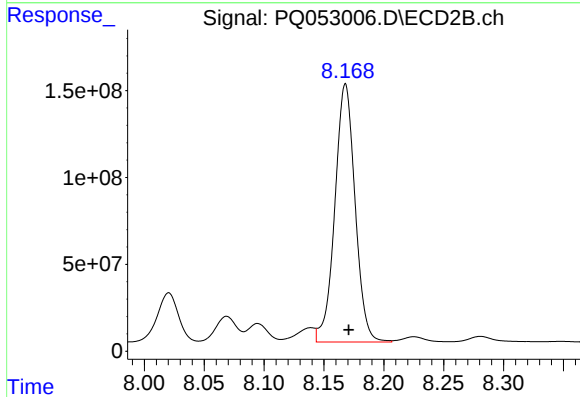
R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 539761421
Conc: 957.17 ng/ml



#35 AR-1260-5

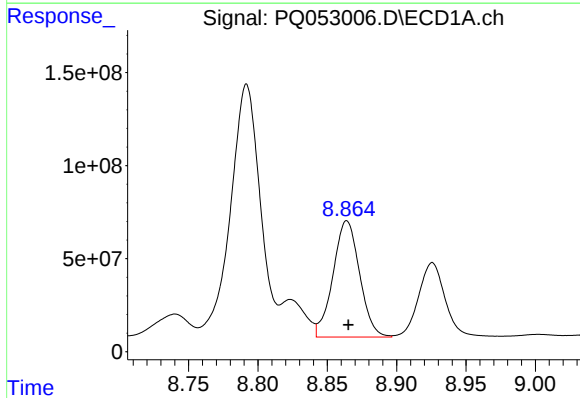
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 2507349376
Conc: 1053.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



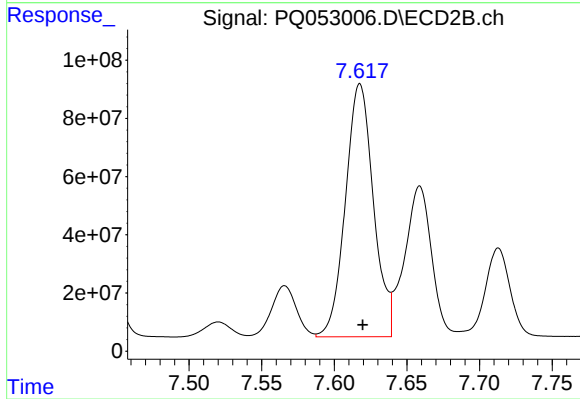
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 1749755596
Conc: 1143.38 ng/ml



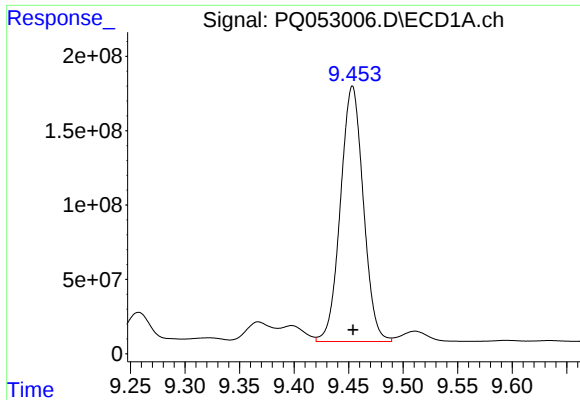
#36 AR-1262-1

R.T.: 8.864 min
Delta R.T.: -0.001 min
Response: 832817410
Conc: 458.81 ng/ml



#36 AR-1262-1

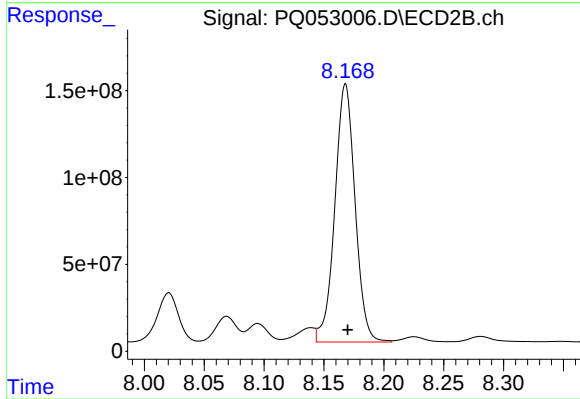
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 1168789432
Conc: 2320.57 ng/ml



#37 AR-1262-2

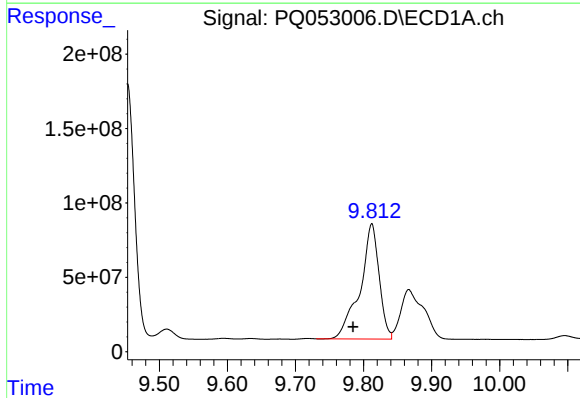
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 2507349376
Conc: 748.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



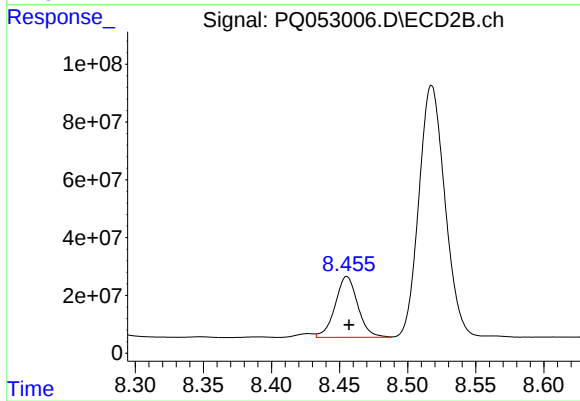
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 1749755596
Conc: 841.12 ng/ml



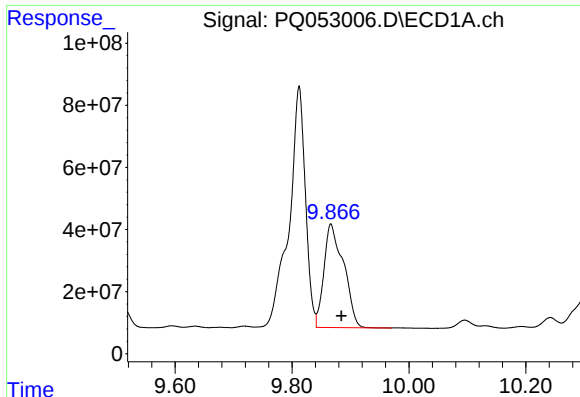
#38 AR-1262-3

R.T.: 9.812 min
Delta R.T.: 0.027 min
Response: 1506630166
Conc: 679.00 ng/ml



#38 AR-1262-3

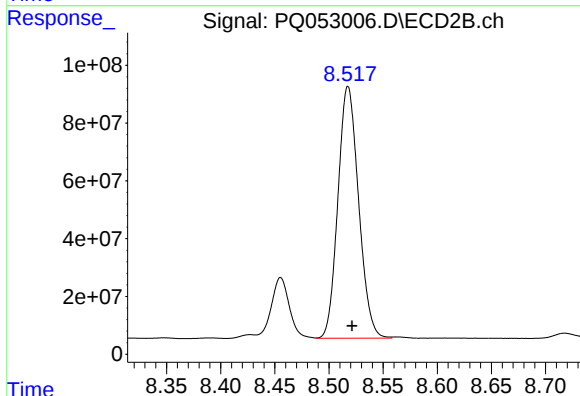
R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 244193704
Conc: 302.10 ng/ml



#39 AR-1262-4

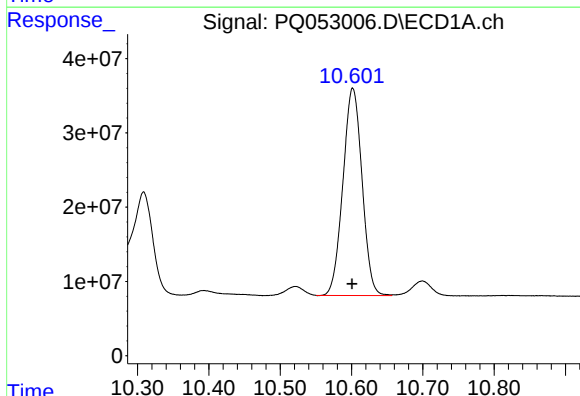
R.T.: 9.866 min
Delta R.T.: -0.018 min
Response: 776870968
Conc: 444.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



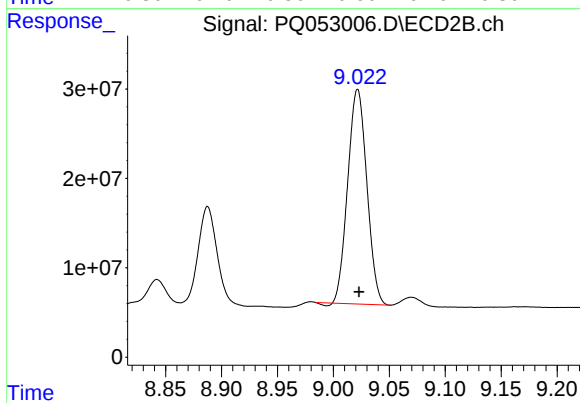
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 1159292855
Conc: 831.72 ng/ml



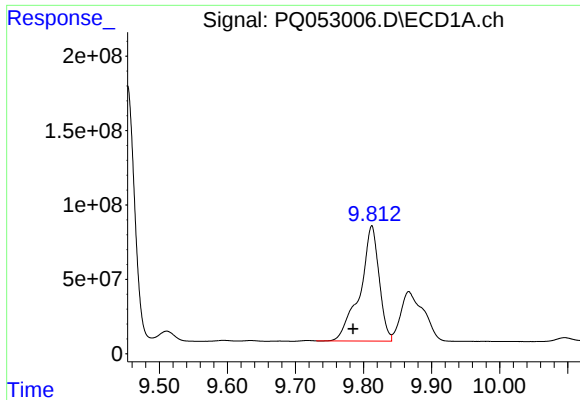
#40 AR-1262-5

R.T.: 10.602 min
Delta R.T.: 0.000 min
Response: 519972219
Conc: 428.28 ng/ml



#40 AR-1262-5

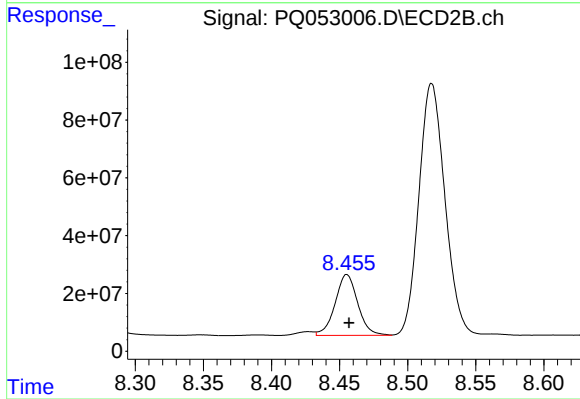
R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 285356282
Conc: 465.18 ng/ml



#41 AR-1268-1

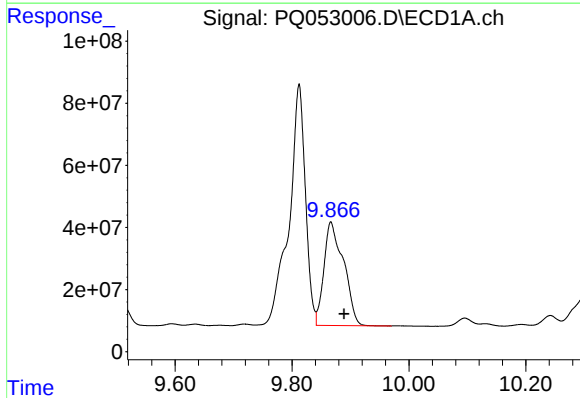
R.T.: 9.812 min
Delta R.T.: 0.028 min
Response: 1506630166
Conc: 383.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



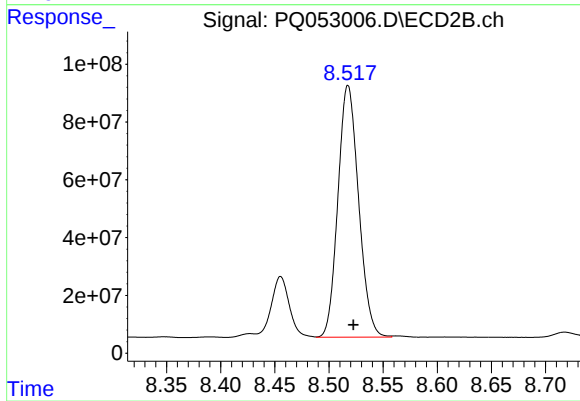
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 244193704
Conc: 102.96 ng/ml



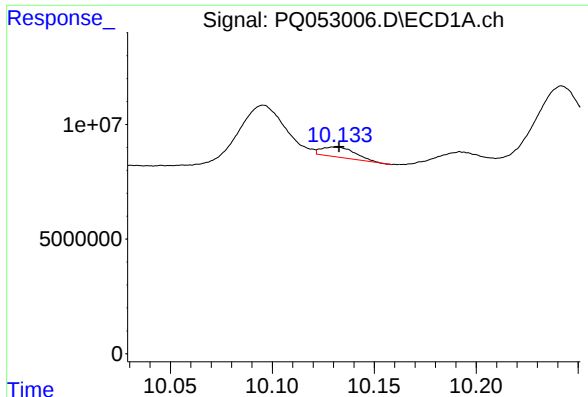
#42 AR-1268-2

R.T.: 9.866 min
Delta R.T.: -0.022 min
Response: 776870968
Conc: 209.61 ng/ml



#42 AR-1268-2

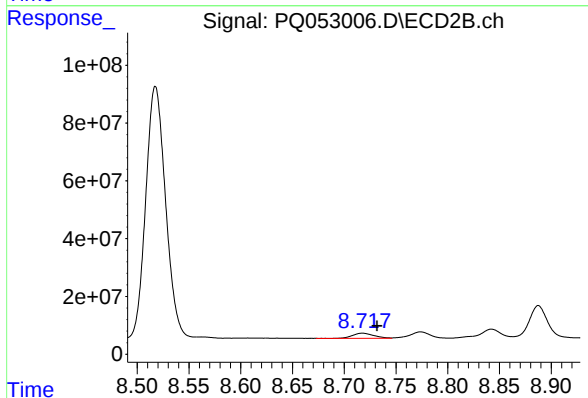
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 1159292855
Conc: 570.25 ng/ml



#43 AR-1268-3

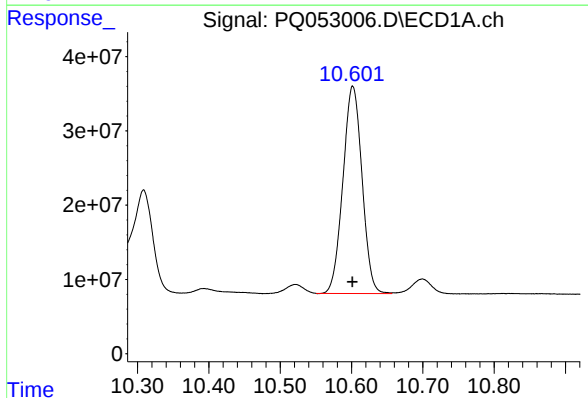
R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 5060641
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



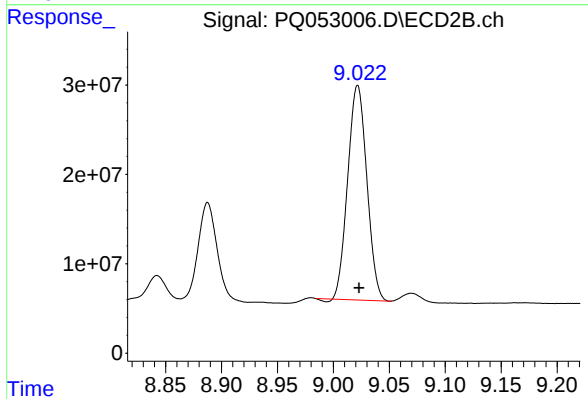
#43 AR-1268-3

R.T.: 8.718 min
Delta R.T.: -0.014 min
Response: 25399951
Conc: 14.28 ng/ml



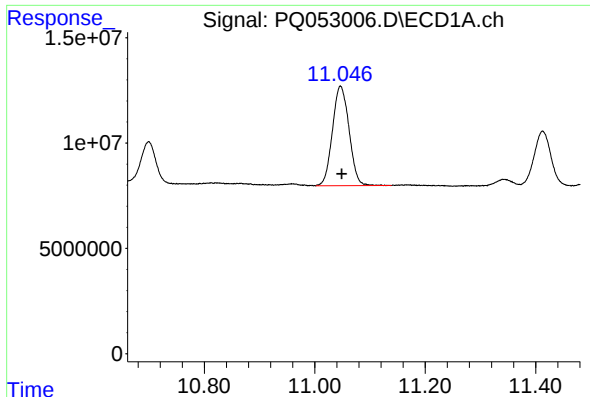
#44 AR-1268-4

R.T.: 10.602 min
Delta R.T.: 0.000 min
Response: 519972219
Conc: 403.20 ng/ml



#44 AR-1268-4

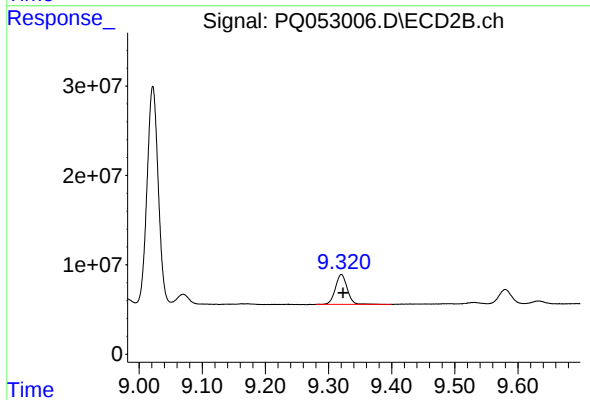
R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 285356282
Conc: 430.69 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.002 min
Response: 98685896
Conc: 9.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: -0.003 min
Response: 43693037
Conc: 9.06 ng/ml