

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
 Data File : PQ058376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 12:18
 Operator : YP\AJ
 Sample : N3402-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:41:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 2022
 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...	4.685	4.048	194.4E6	147.4E6	12.680	11.668
2)	SA Decachlor...	10.606	9.187	309.4E6	187.9E6	22.396	21.738
Target Compounds							
3)	L1 AR-1016-1	5.870	5.172	132.0E6	198.7E6	347.818	506.834 #
4)	L1 AR-1016-2	5.892	5.172	224.0E6	198.7E6	343.836	355.603
5)	L1 AR-1016-3	5.956	5.353	139.1E6	97218879	353.329	344.073
6)	L1 AR-1016-4	6.056	5.391	118.8E6	77242920	348.654	341.203
7)	L1 AR-1016-5	6.349	5.609	99431522	99373810	335.228	342.073
8)	L2 AR-1221-1	4.896	4.262	14330380	11337655	88.180	82.972
9)	L2 AR-1221-2	4.986	4.353	31419921	24816318	269.120	262.061
10)	L2 AR-1221-3	5.065	4.430	88072924	78141884	231.133	240.775
11)	L3 AR-1232-1	5.065	4.430	88072924	78141884	288.821	294.526
12)	L3 AR-1232-2	5.600	5.172	109.9E6	198.7E6	724.771	796.267
13)	L3 AR-1232-3	5.892	5.353	224.0E6	97218879	759.144	790.038
14)	L3 AR-1232-4	6.056	5.434	118.8E6	96177461	791.787	872.265
15)	L3 AR-1232-5	6.143	5.609	76516261	99373810	841.512	810.125
16)	L4 AR-1242-1	5.870	5.172	132.0E6	198.7E6	401.022	585.391 #
17)	L4 AR-1242-2	5.892	5.172	224.0E6	198.7E6	398.809	410.391
18)	L4 AR-1242-3	5.956	5.353	139.1E6	97218879	406.110	396.060
19)	L4 AR-1242-4	6.056	5.434	118.8E6	96177461	396.006	400.578
20)	L4 AR-1242-5	6.795	5.964	14597567	77918739	50.660	259.670 #
21)	L5 AR-1248-1	5.870	5.172	132.0E6	198.7E6	550.215	800.102 #
22)	L5 AR-1248-2	6.143	5.391	76516261	77242920	238.379	230.253
23)	L5 AR-1248-3	6.349	5.434	99431522	96177461	242.473	274.538
24)	L5 AR-1248-4	6.755	5.609	14475180	99373810	31.746	238.199 #
25)	L5 AR-1248-5	6.795	6.005	14597567	12136383	30.893	29.124
26)	L6 AR-1254-1	6.727	5.964	70424594	77918739	144.741	114.487
27)	L6 AR-1254-2	6.944	6.109	74851917	75747564	98.427	129.089 #
28)	L6 AR-1254-3	7.316	6.531	45689328	162.7E6	50.941	176.458 #
29)	L6 AR-1254-4	7.601	6.745	27558112	13879693	45.141	24.407 #
30)	L6 AR-1254-5	8.021	7.164	273.6E6	262.3E6	404.418	355.543
31)	L7 AR-1260-1	7.477	6.648	166.0E6	193.0E6	369.783	399.537
32)	L7 AR-1260-2	7.734	6.832	201.6E6	228.9E6	372.006	395.116
33)	L7 AR-1260-3	8.021	6.992	273.6E6	213.3E6	389.930	396.083
34)	L7 AR-1260-4	8.332	7.465	178.3E6	150.7E6	340.473	342.758
35)	L7 AR-1260-5	8.674	7.701	402.4E6	365.9E6	339.967	346.371
36)	L8 AR-1262-1	8.093	7.164	143.2E6	262.3E6	209.933	814.908 #
37)	L8 AR-1262-2	8.674	7.701	402.4E6	365.9E6	279.688	311.585
38)	L8 AR-1262-3	9.026	7.988	260.2E6	66682121	352.334	151.388 #
39)	L8 AR-1262-4	9.081	8.052	170.4E6	254.5E6	289.590	304.330
40)	L8 AR-1262-5	9.806	8.577	122.2E6	74410194	198.066	200.104
41)	L9 AR-1268-1	9.026	7.988	260.2E6	66682121	116.606	40.814 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
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 Acq On : 24 Jun 2022 12:18
 Operator : YP\AJ
 Sample : N3402-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

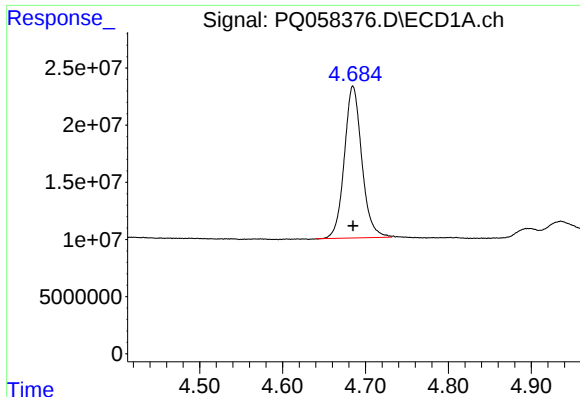
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:41:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.081	8.052	170.4E6	254.5E6	72.881	169.453 #
43) L9	AR-1268-3	9.341	8.270	9995993	5367408	4.813	4.257
44) L9	AR-1268-4	9.806	8.577	122.2E6	74410194	146.194	147.410
45) L9	AR-1268-5	10.248	8.901	43476114	24584440	6.355	5.984

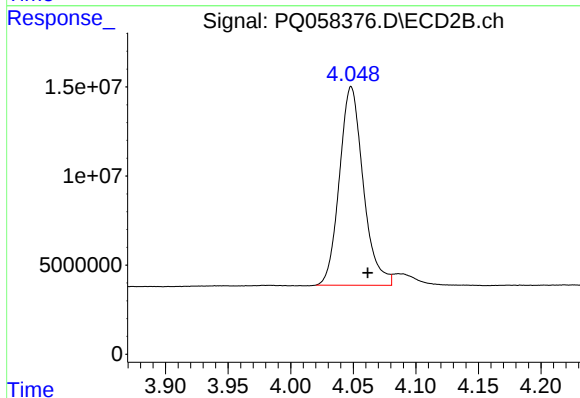
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

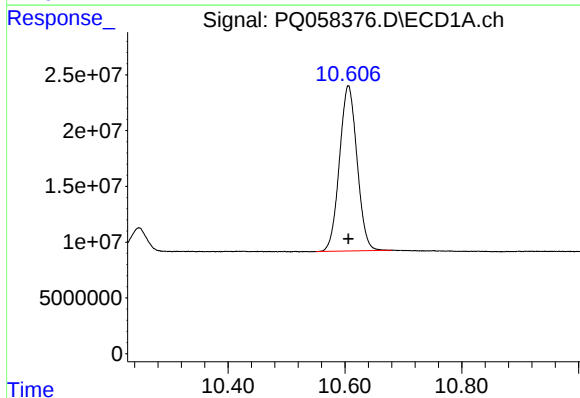
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 194398257
Conc: 12.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



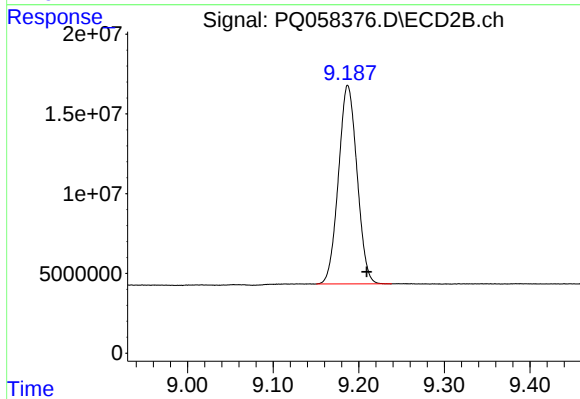
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.013 min
Response: 147423685
Conc: 11.67 ng/ml



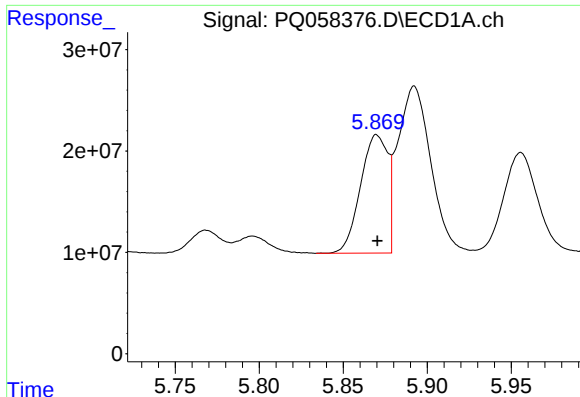
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 309399474
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

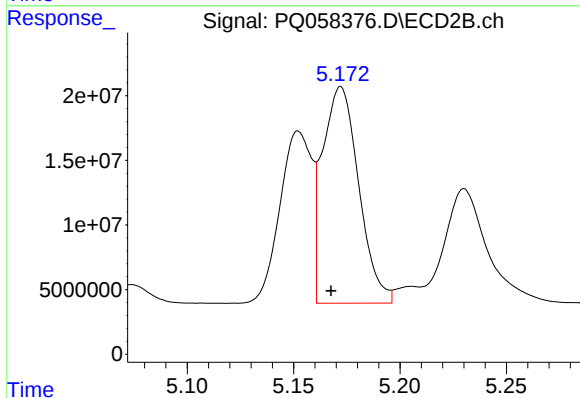
R.T.: 9.187 min
Delta R.T.: -0.022 min
Response: 187906466
Conc: 21.74 ng/ml



#3 AR-1016-1

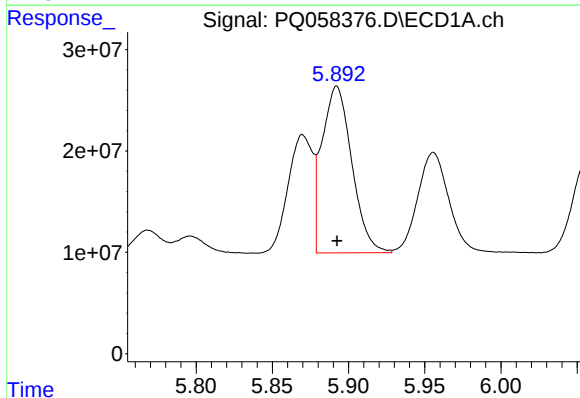
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 132037681
Conc: 347.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



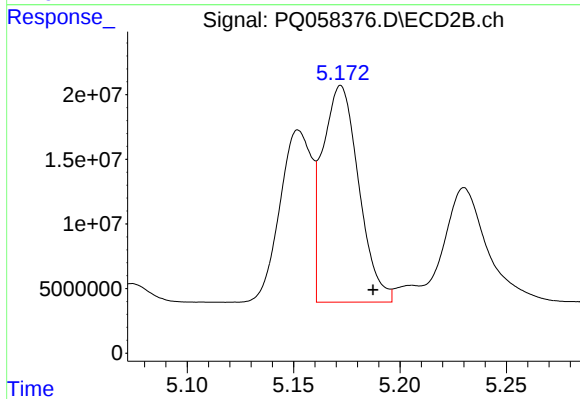
#3 AR-1016-1

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 198740111
Conc: 506.83 ng/ml



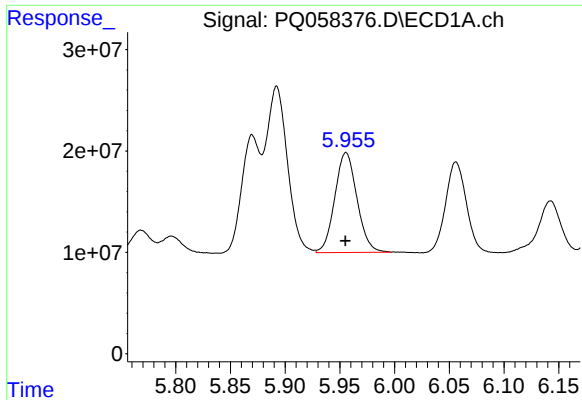
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 224034209
Conc: 343.84 ng/ml



#4 AR-1016-2

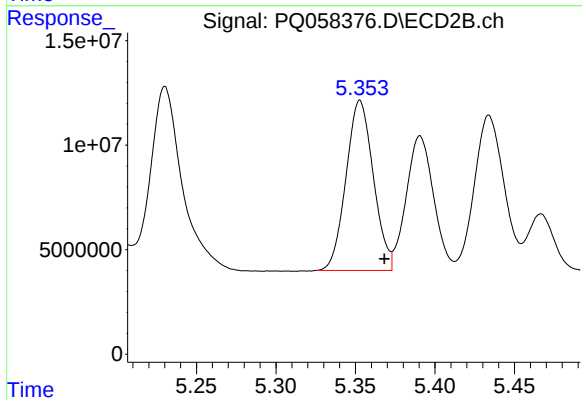
R.T.: 5.172 min
Delta R.T.: -0.015 min
Response: 198740111
Conc: 355.60 ng/ml



#5 AR-1016-3

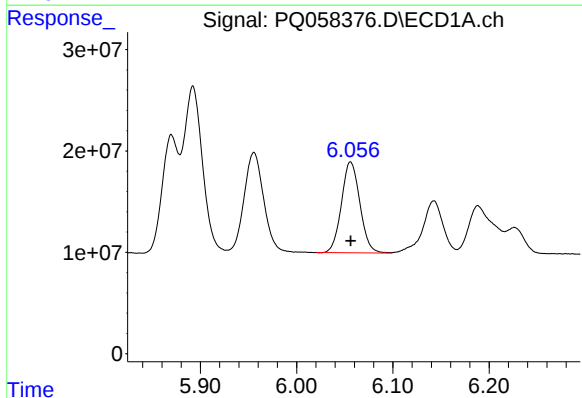
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 139145751
Conc: 353.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



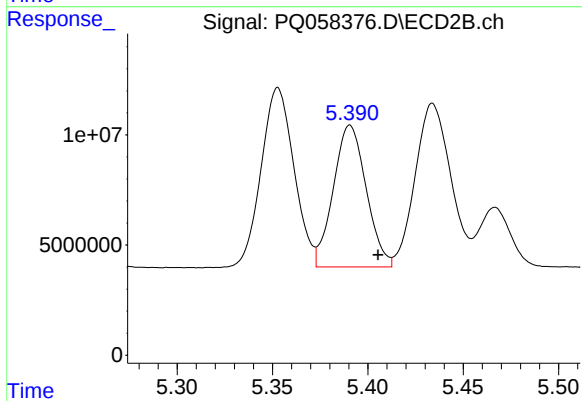
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.015 min
Response: 97218879
Conc: 344.07 ng/ml



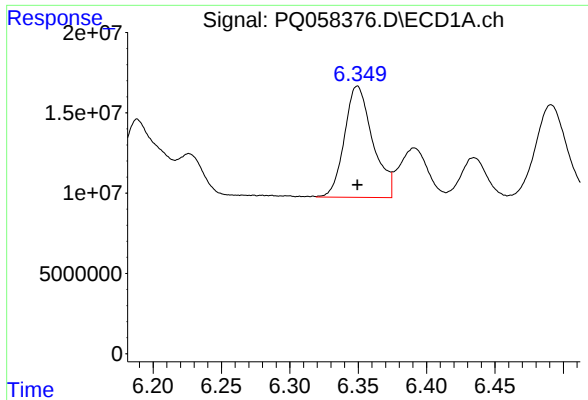
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 118799263
Conc: 348.65 ng/ml



#6 AR-1016-4

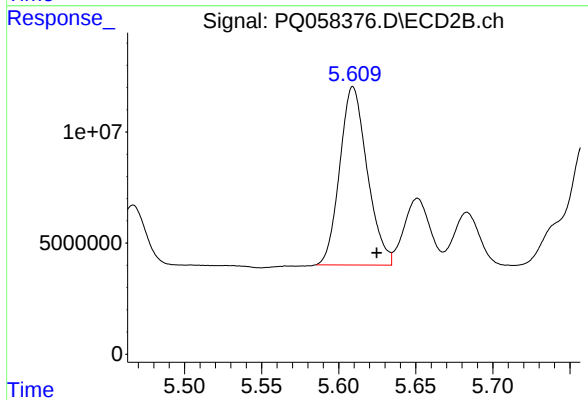
R.T.: 5.391 min
Delta R.T.: -0.015 min
Response: 77242920
Conc: 341.20 ng/ml



#7 AR-1016-5

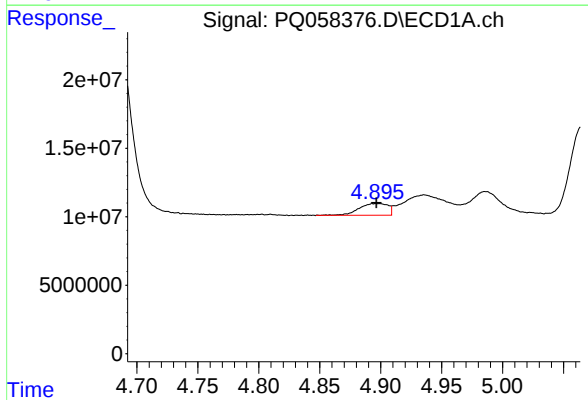
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 99431522
Conc: 335.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



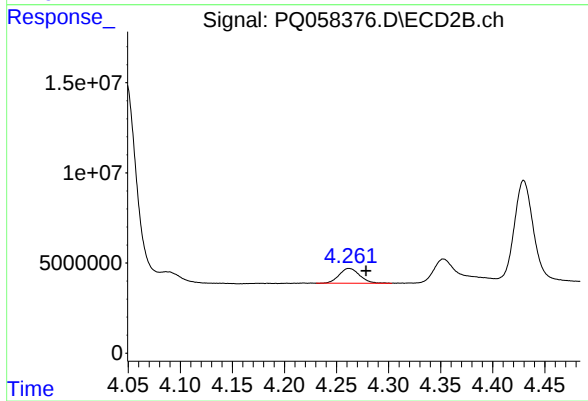
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 99373810
Conc: 342.07 ng/ml



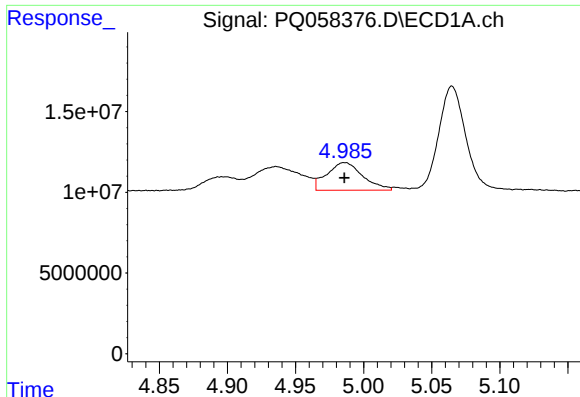
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 14330380
Conc: 88.18 ng/ml



#8 AR-1221-1

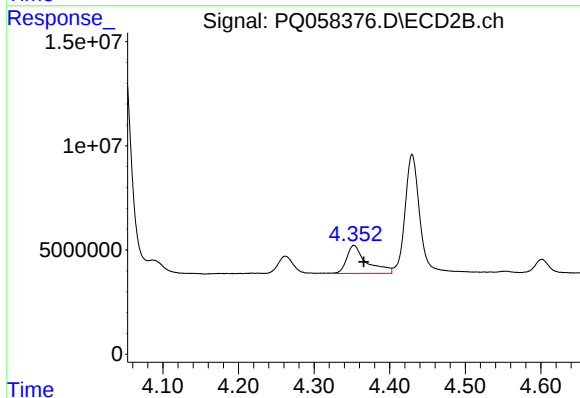
R.T.: 4.262 min
Delta R.T.: -0.016 min
Response: 11337655
Conc: 82.97 ng/ml



#9 AR-1221-2

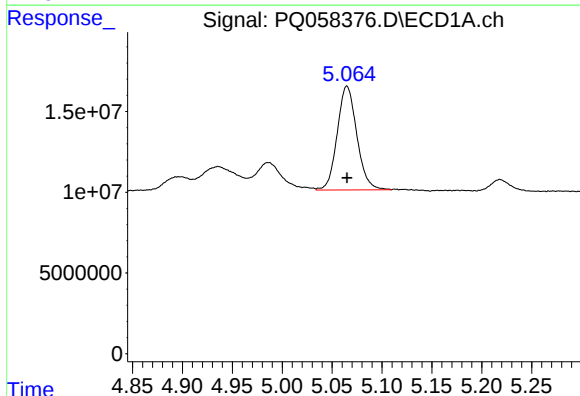
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 31419921
Conc: 269.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



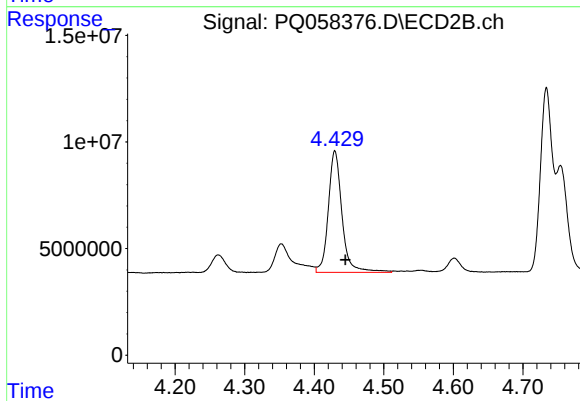
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.013 min
Response: 24816318
Conc: 262.06 ng/ml



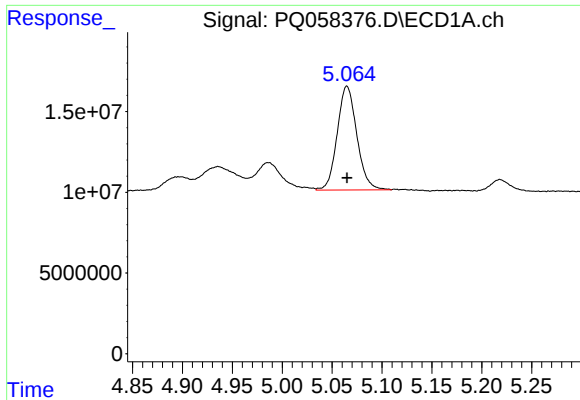
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 88072924
Conc: 231.13 ng/ml



#10 AR-1221-3

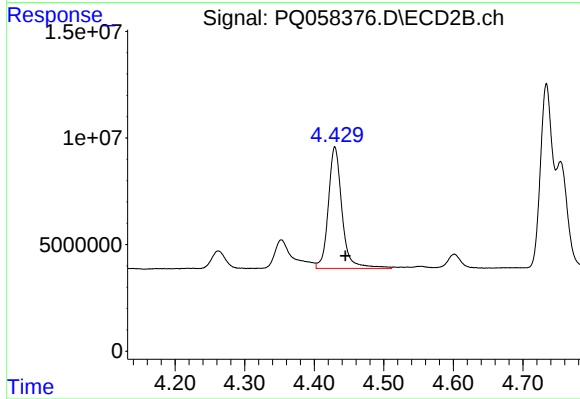
R.T.: 4.430 min
Delta R.T.: -0.015 min
Response: 78141884
Conc: 240.77 ng/ml



#11 AR-1232-1

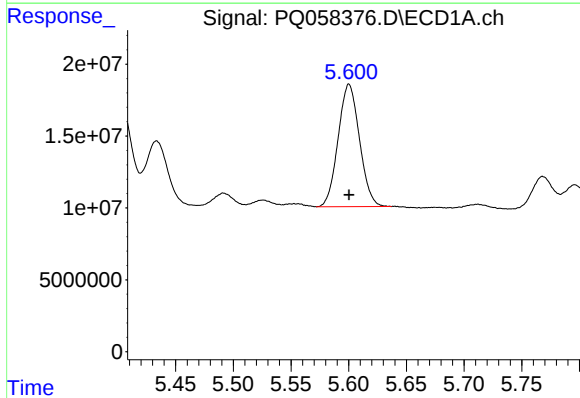
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 88072924
Conc: 288.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



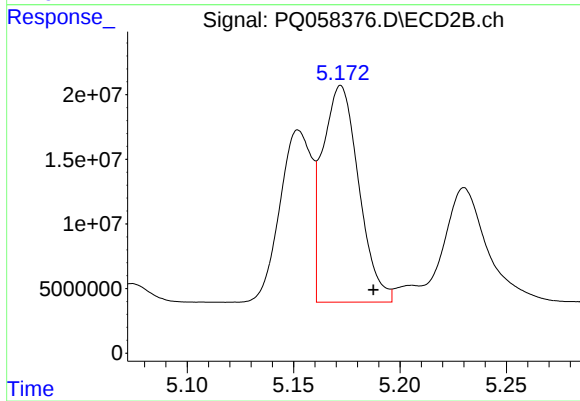
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.015 min
Response: 78141884
Conc: 294.53 ng/ml



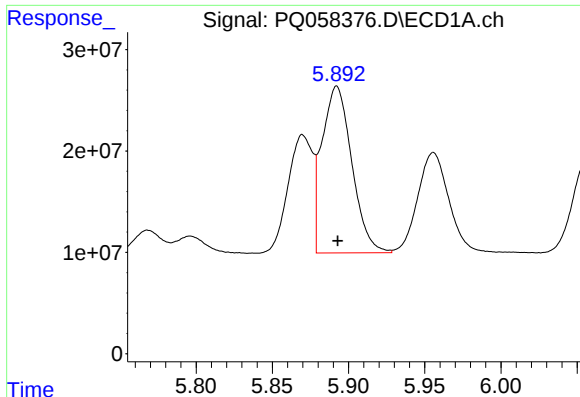
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 109853641
Conc: 724.77 ng/ml



#12 AR-1232-2

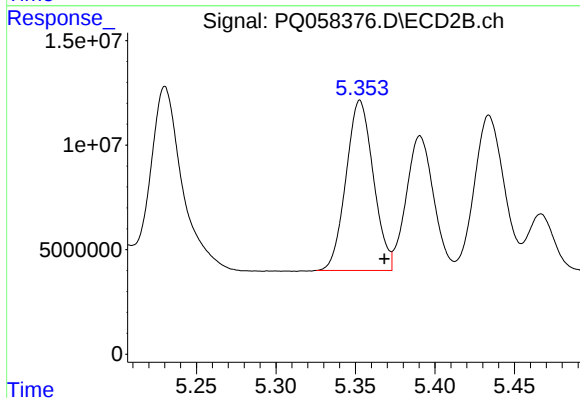
R.T.: 5.172 min
Delta R.T.: -0.015 min
Response: 198740111
Conc: 796.27 ng/ml



#13 AR-1232-3

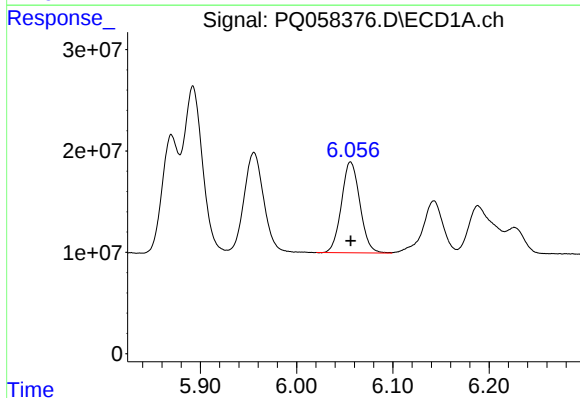
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 224034209
Conc: 759.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



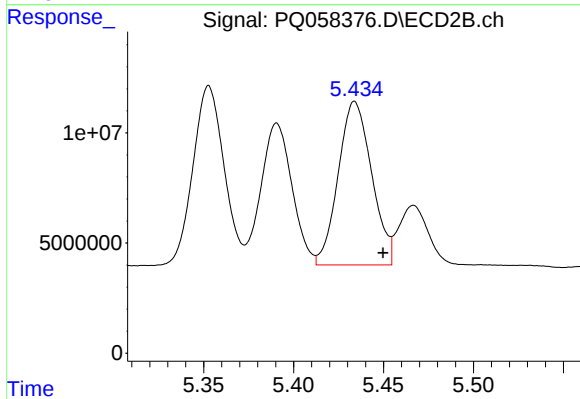
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: -0.015 min
Response: 97218879
Conc: 790.04 ng/ml



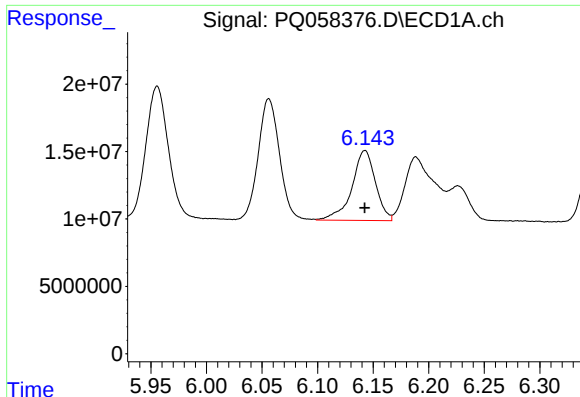
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 118799263
Conc: 791.79 ng/ml



#14 AR-1232-4

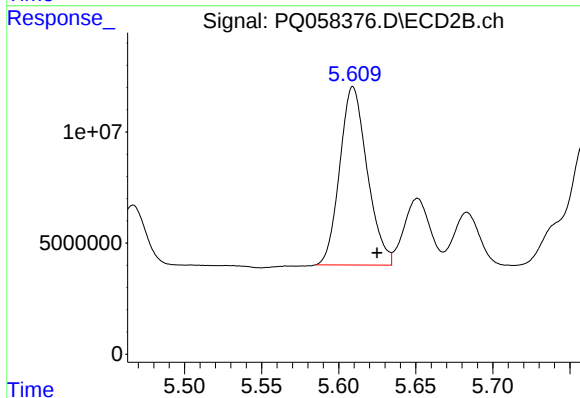
R.T.: 5.434 min
Delta R.T.: -0.016 min
Response: 96177461
Conc: 872.26 ng/ml



#15 AR-1232-5

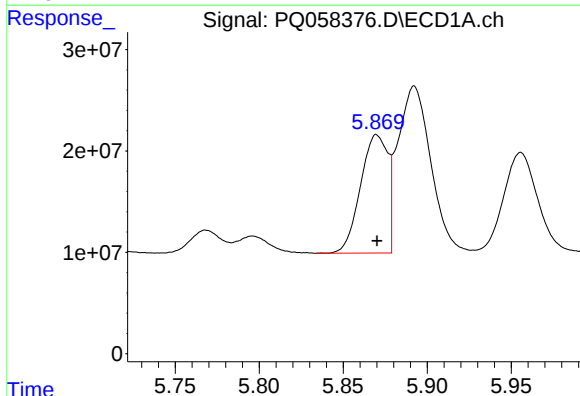
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 76516261
Conc: 841.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



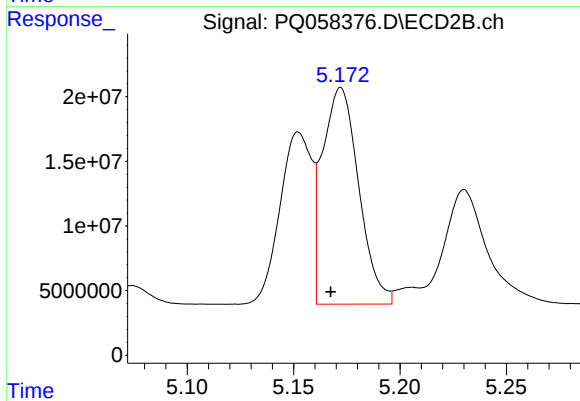
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.016 min
Response: 99373810
Conc: 810.13 ng/ml



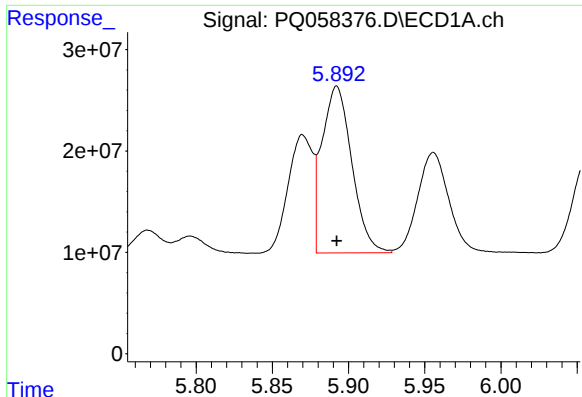
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 132037681
Conc: 401.02 ng/ml



#16 AR-1242-1

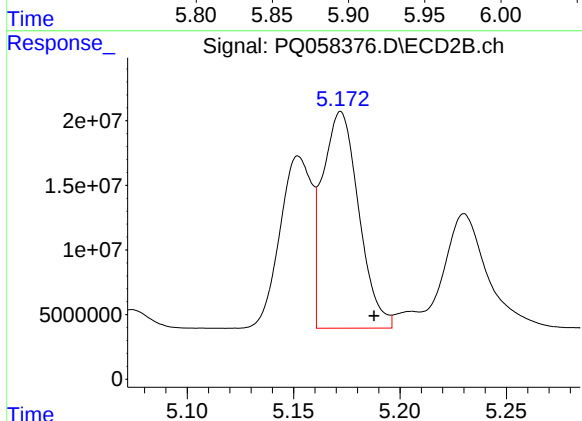
R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 198740111
Conc: 585.39 ng/ml



#17 AR-1242-2

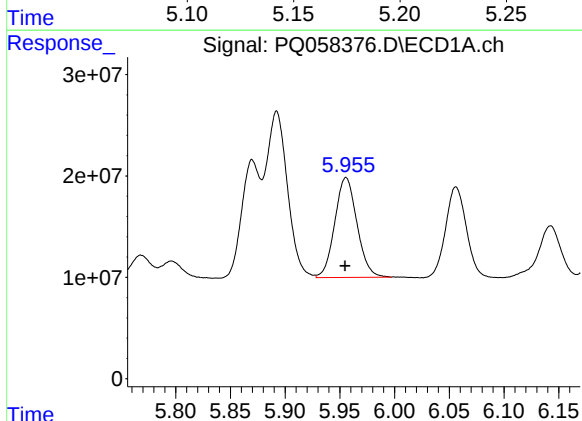
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 224034209
Conc: 398.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



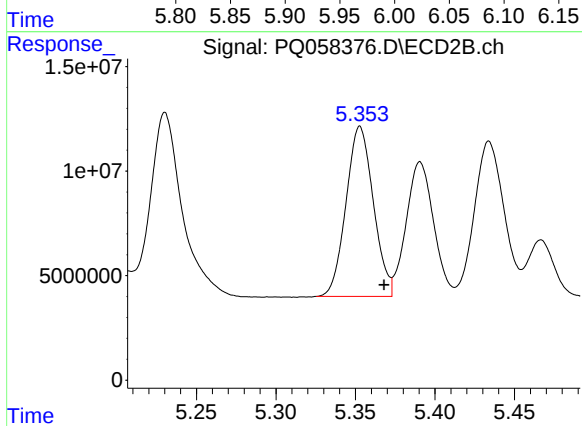
#17 AR-1242-2

R.T.: 5.172 min
Delta R.T.: -0.016 min
Response: 198740111
Conc: 410.39 ng/ml



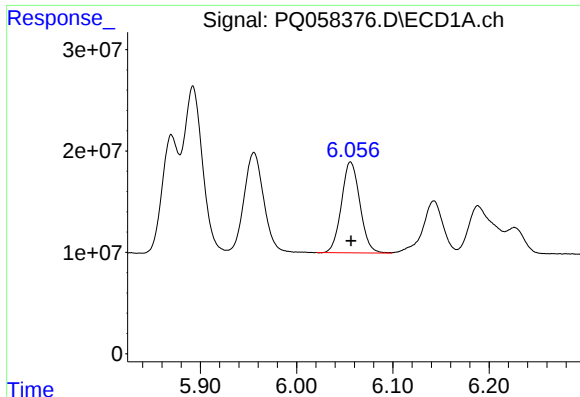
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 139145751
Conc: 406.11 ng/ml



#18 AR-1242-3

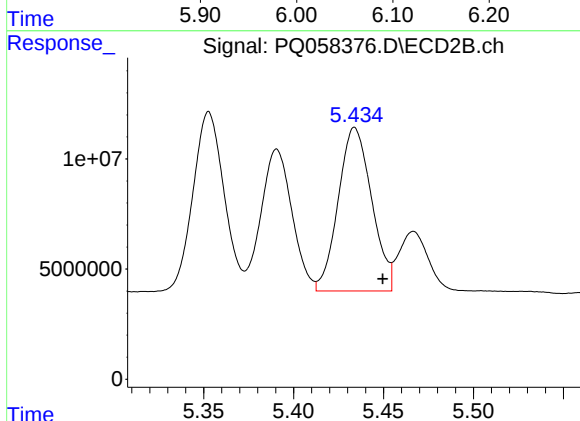
R.T.: 5.353 min
Delta R.T.: -0.015 min
Response: 97218879
Conc: 396.06 ng/ml



#19 AR-1242-4

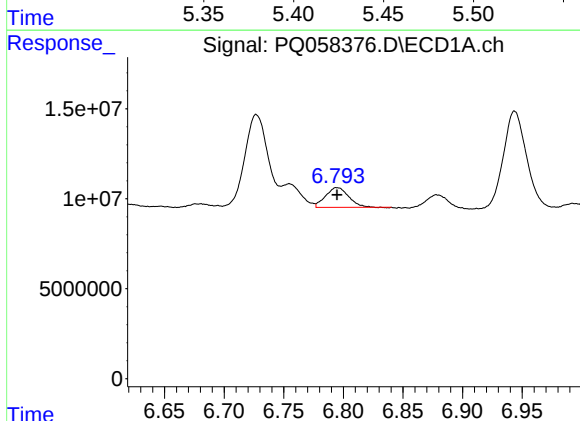
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 118799263
Conc: 396.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



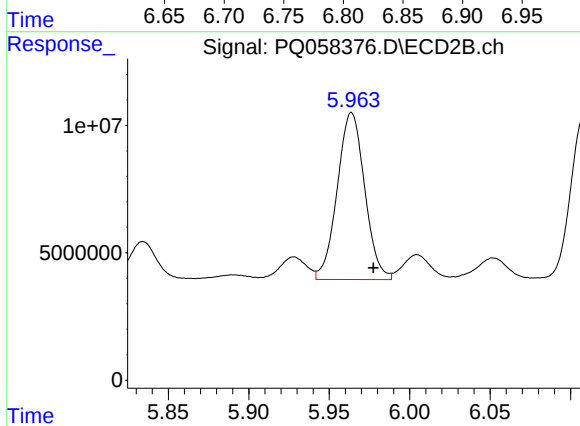
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: -0.016 min
Response: 96177461
Conc: 400.58 ng/ml



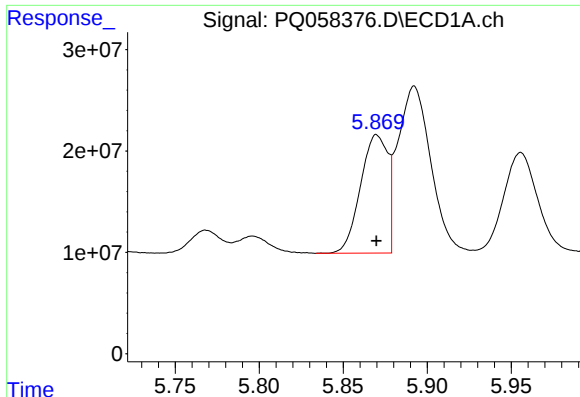
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 14597567
Conc: 50.66 ng/ml



#20 AR-1242-5

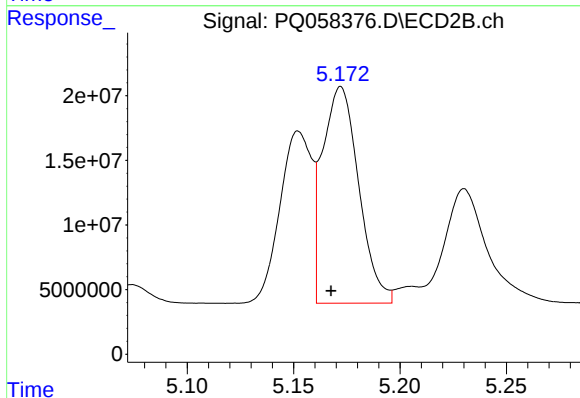
R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 77918739
Conc: 259.67 ng/ml



#21 AR-1248-1

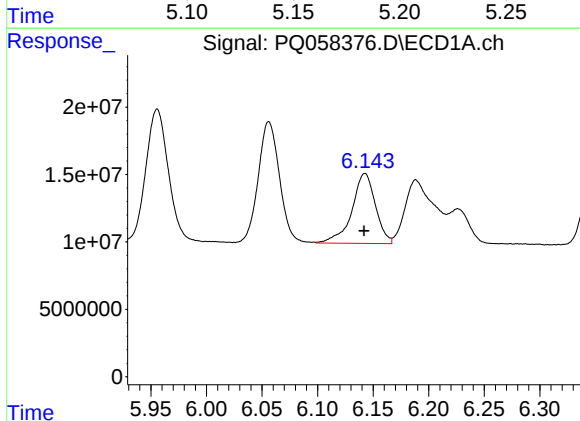
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 132037681
Conc: 550.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



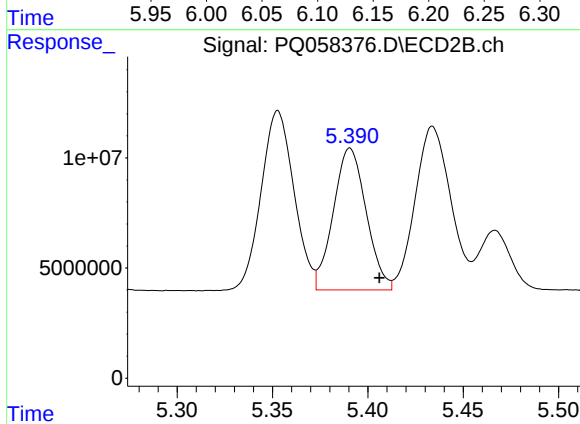
#21 AR-1248-1

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 198740111
Conc: 800.10 ng/ml



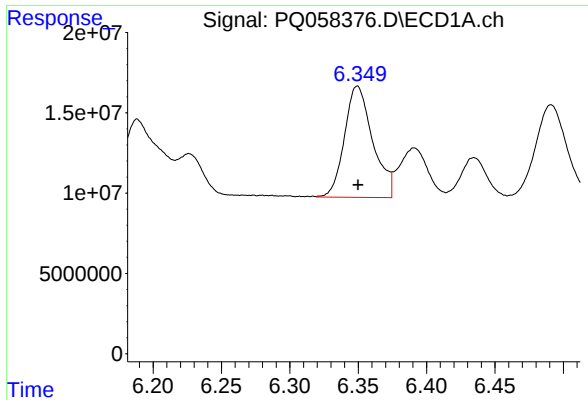
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 76516261
Conc: 238.38 ng/ml



#22 AR-1248-2

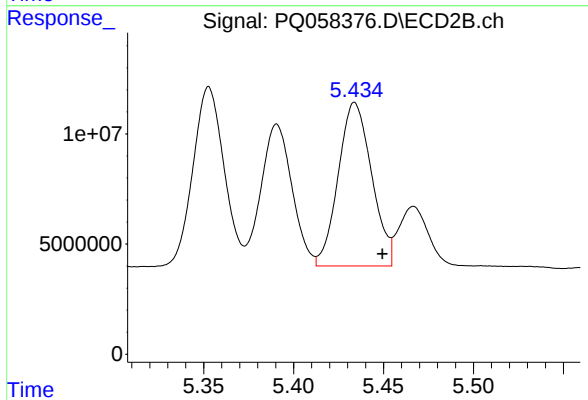
R.T.: 5.391 min
Delta R.T.: -0.015 min
Response: 77242920
Conc: 230.25 ng/ml



#23 AR-1248-3

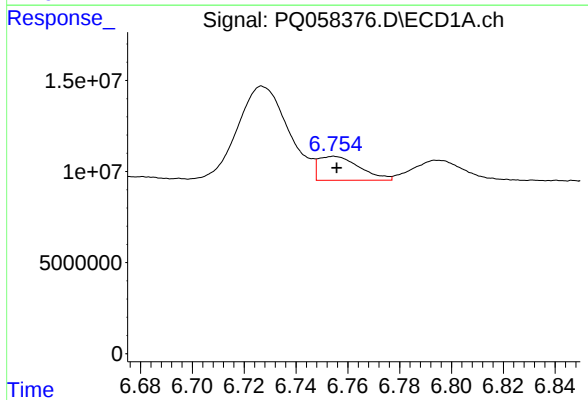
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 99431522
Conc: 242.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



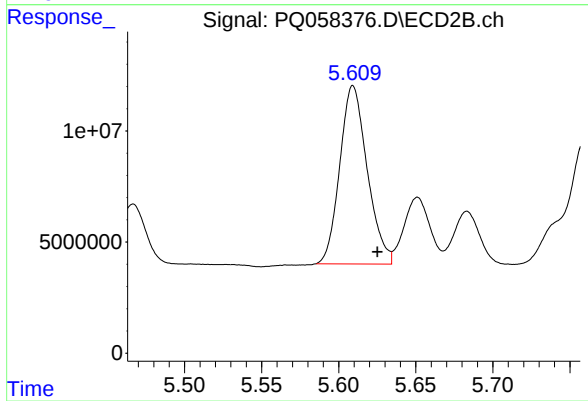
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.015 min
Response: 96177461
Conc: 274.54 ng/ml



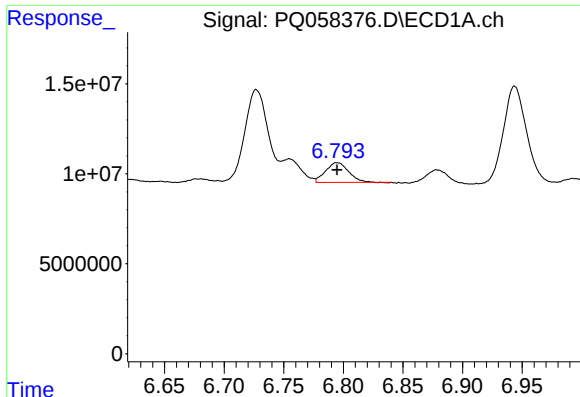
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 14475180
Conc: 31.75 ng/ml



#24 AR-1248-4

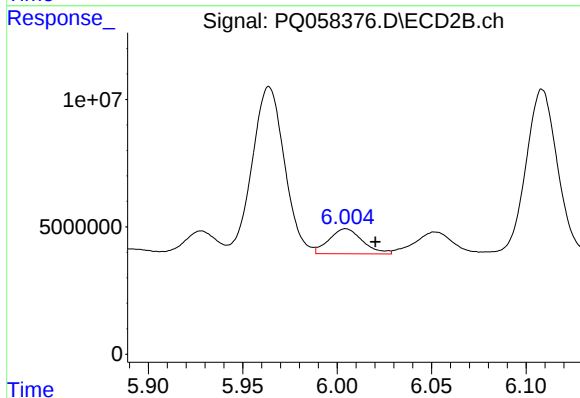
R.T.: 5.609 min
Delta R.T.: -0.016 min
Response: 99373810
Conc: 238.20 ng/ml



#25 AR-1248-5

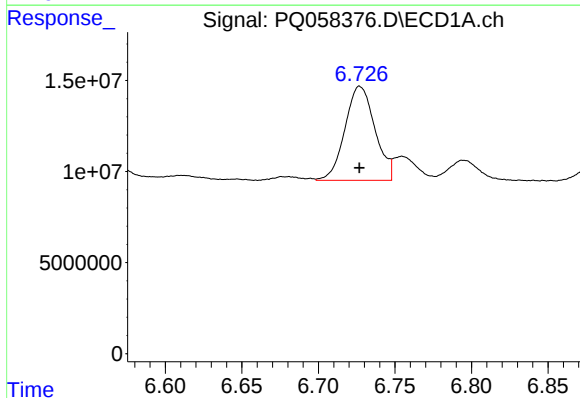
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 14597567
Conc: 30.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



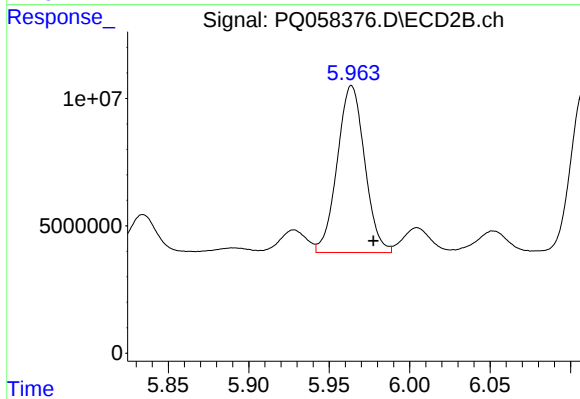
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: -0.016 min
Response: 12136383
Conc: 29.12 ng/ml



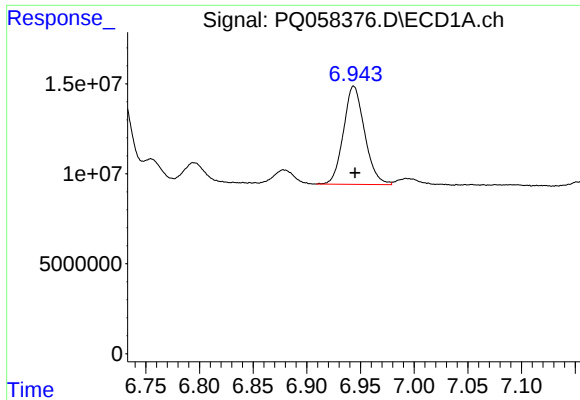
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 70424594
Conc: 144.74 ng/ml



#26 AR-1254-1

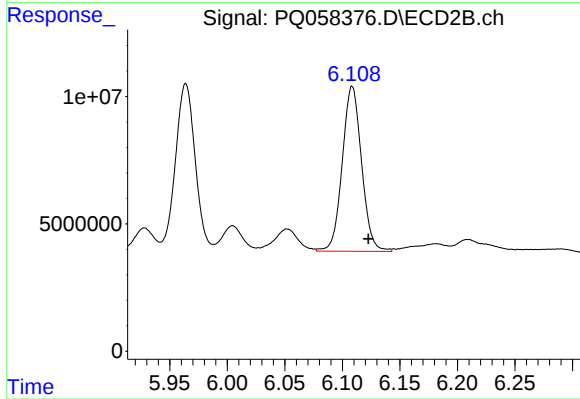
R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 77918739
Conc: 114.49 ng/ml



#27 AR-1254-2

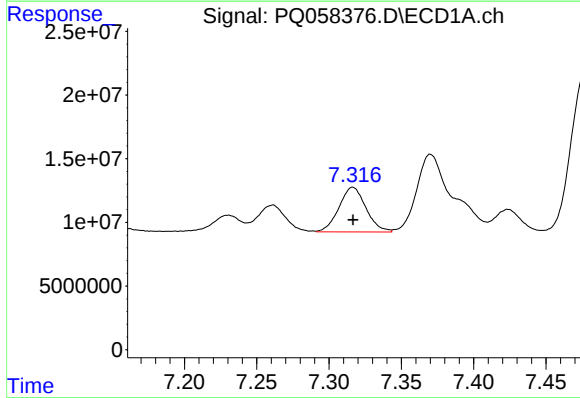
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 74851917
Conc: 98.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



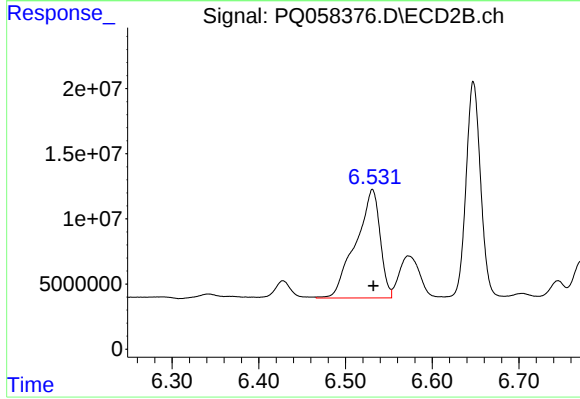
#27 AR-1254-2

R.T.: 6.109 min
Delta R.T.: -0.014 min
Response: 75747564
Conc: 129.09 ng/ml



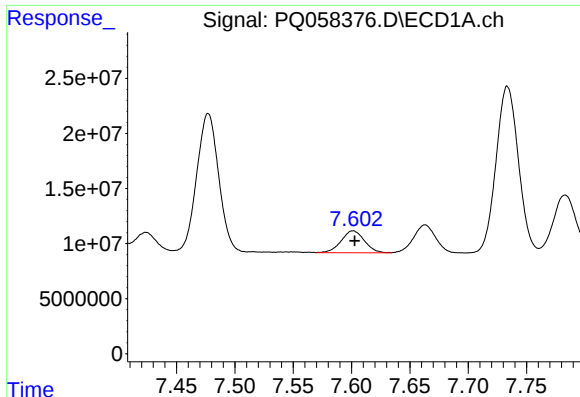
#28 AR-1254-3

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 45689328
Conc: 50.94 ng/ml



#28 AR-1254-3

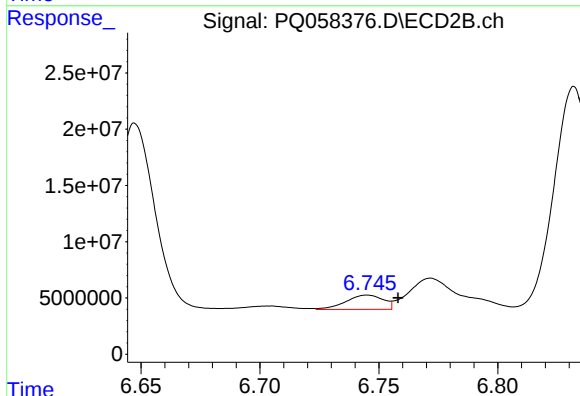
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 162657974
Conc: 176.46 ng/ml



#29 AR-1254-4

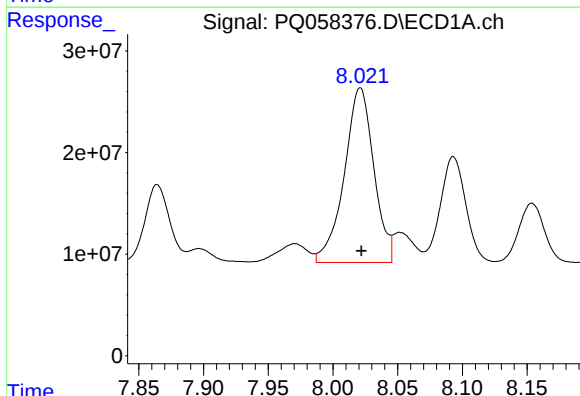
R.T.: 7.601 min
Delta R.T.: -0.001 min
Response: 27558112
Conc: 45.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



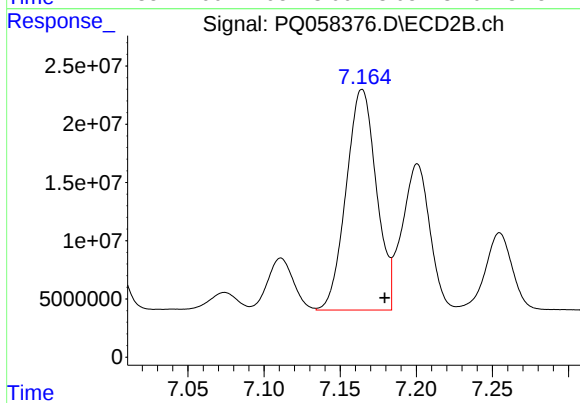
#29 AR-1254-4

R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 13879693
Conc: 24.41 ng/ml



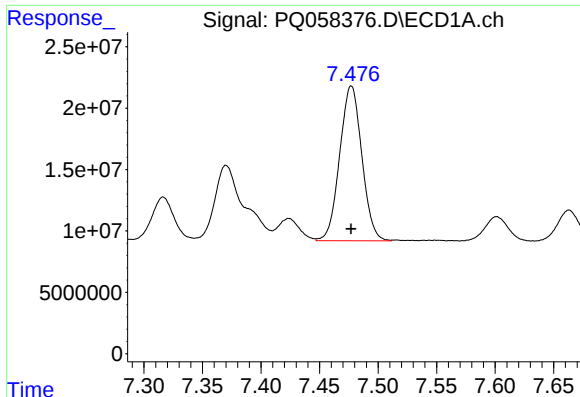
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 273551180
Conc: 404.42 ng/ml



#30 AR-1254-5

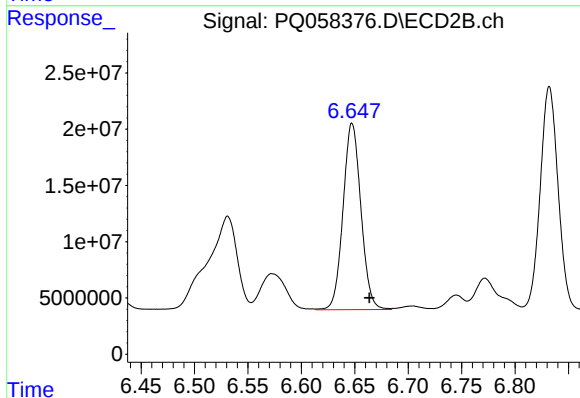
R.T.: 7.164 min
Delta R.T.: -0.015 min
Response: 262344546
Conc: 355.54 ng/ml



#31 AR-1260-1

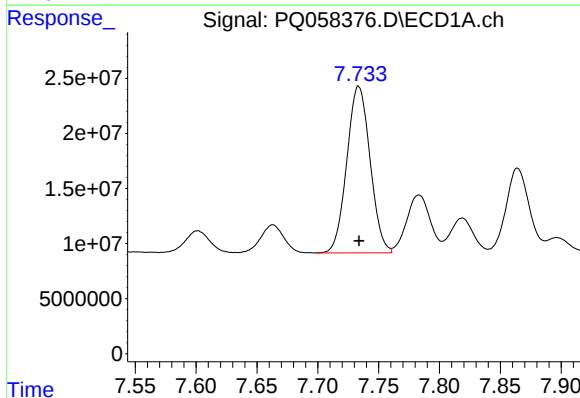
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 166038499
Conc: 369.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



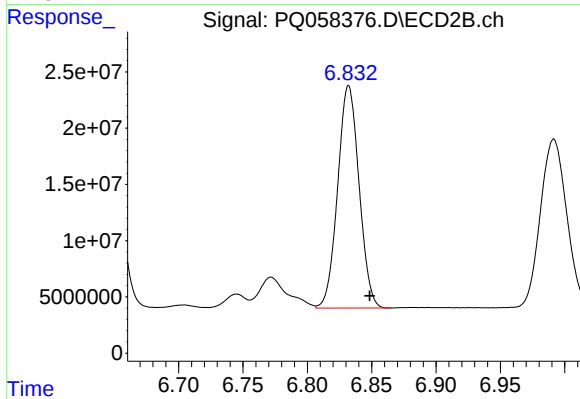
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: -0.016 min
Response: 192985830
Conc: 399.54 ng/ml



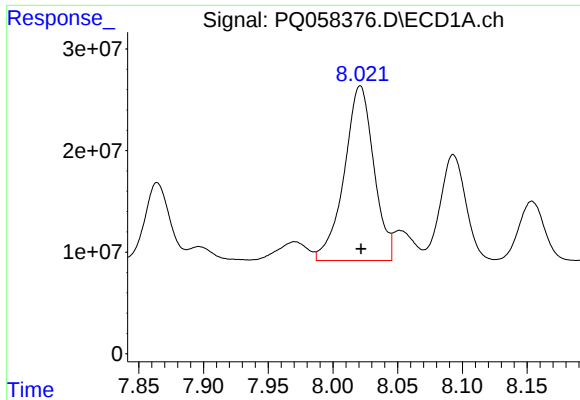
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 201605656
Conc: 372.01 ng/ml



#32 AR-1260-2

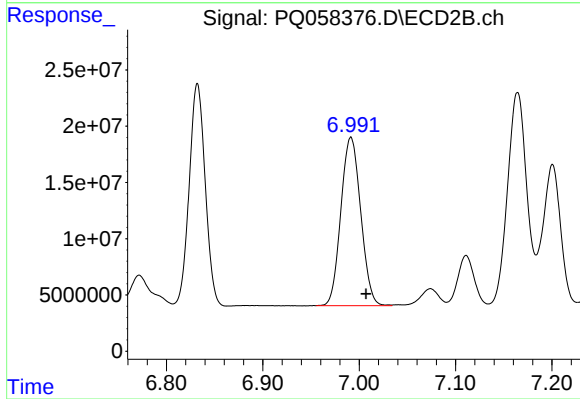
R.T.: 6.832 min
Delta R.T.: -0.016 min
Response: 228904502
Conc: 395.12 ng/ml



#33 AR-1260-3

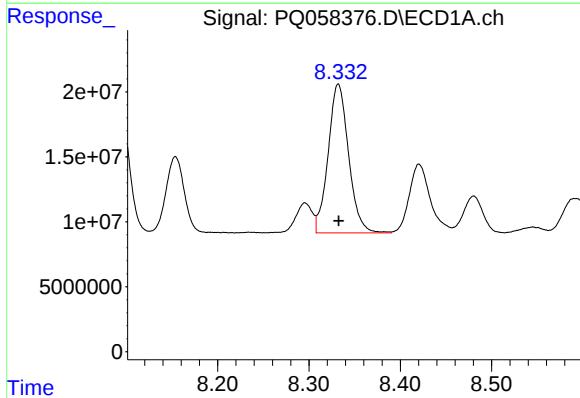
R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 273551180
Conc: 389.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



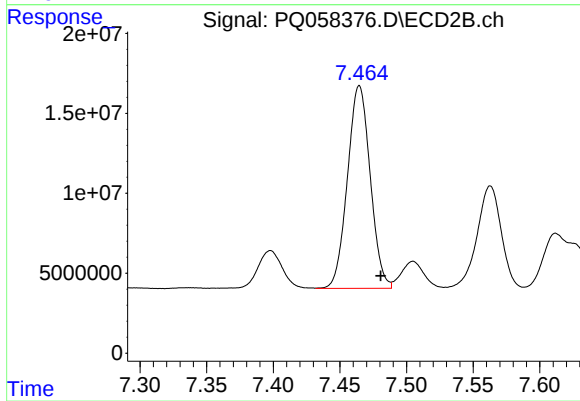
#33 AR-1260-3

R.T.: 6.992 min
Delta R.T.: -0.016 min
Response: 213280935
Conc: 396.08 ng/ml



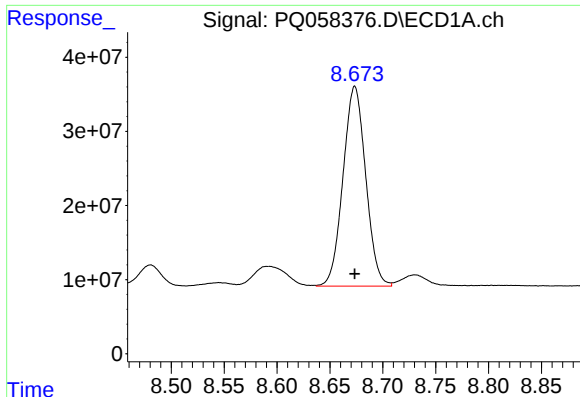
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 178328791
Conc: 340.47 ng/ml



#34 AR-1260-4

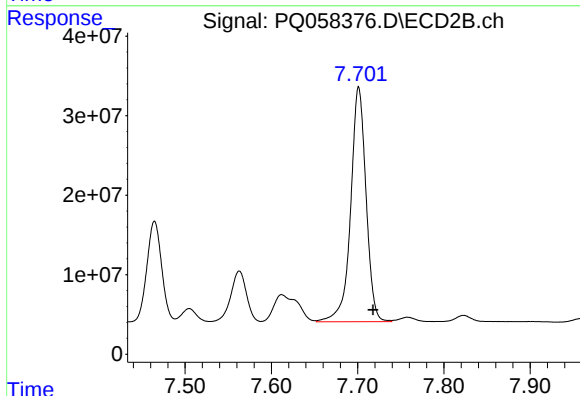
R.T.: 7.465 min
Delta R.T.: -0.016 min
Response: 150743820
Conc: 342.76 ng/ml



#35 AR-1260-5

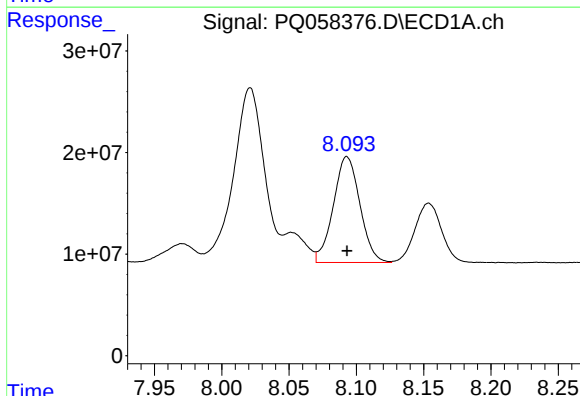
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 402443650
Conc: 339.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



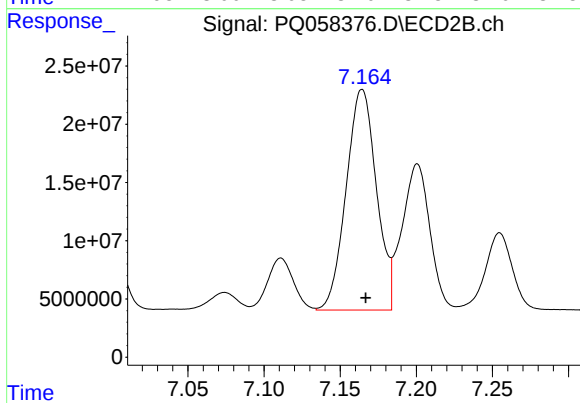
#35 AR-1260-5

R.T.: 7.701 min
Delta R.T.: -0.016 min
Response: 365915551
Conc: 346.37 ng/ml



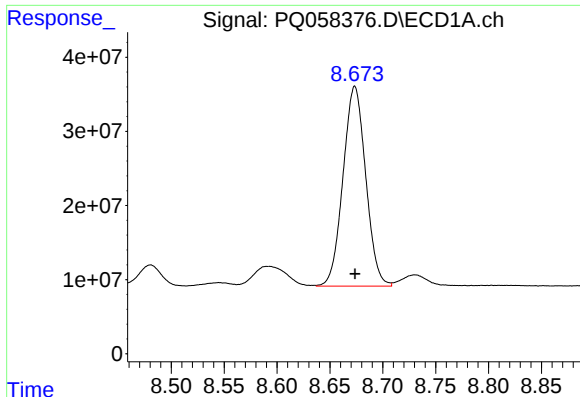
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 143219419
Conc: 209.93 ng/ml



#36 AR-1262-1

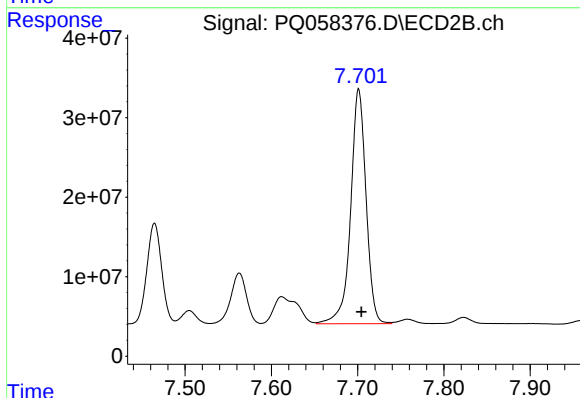
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 262344546
Conc: 814.91 ng/ml



#37 AR-1262-2

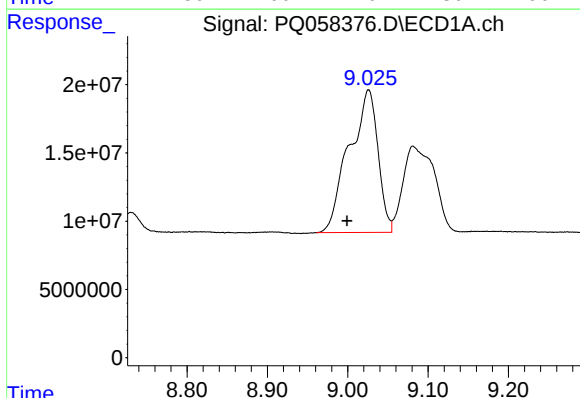
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 402443650
Conc: 279.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



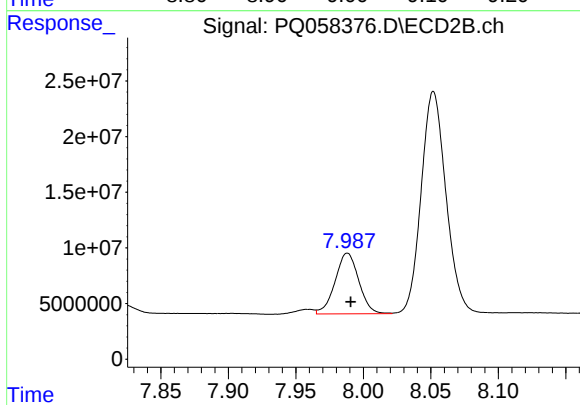
#37 AR-1262-2

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 365915551
Conc: 311.58 ng/ml



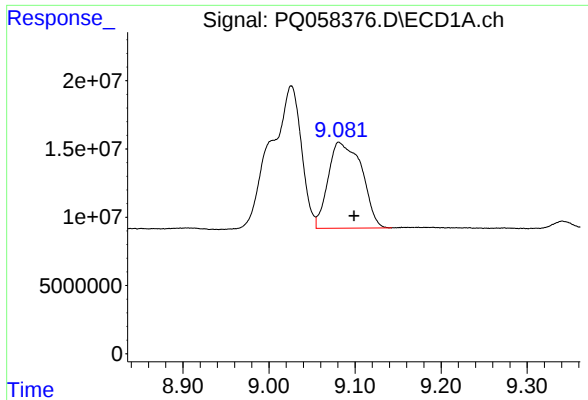
#38 AR-1262-3

R.T.: 9.026 min
Delta R.T.: 0.027 min
Response: 260175033
Conc: 352.33 ng/ml



#38 AR-1262-3

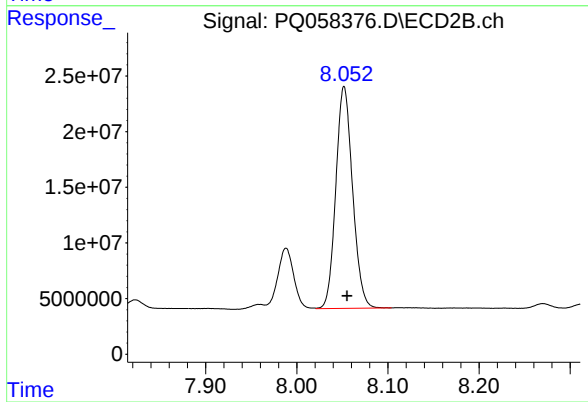
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 66682121
Conc: 151.39 ng/ml



#39 AR-1262-4

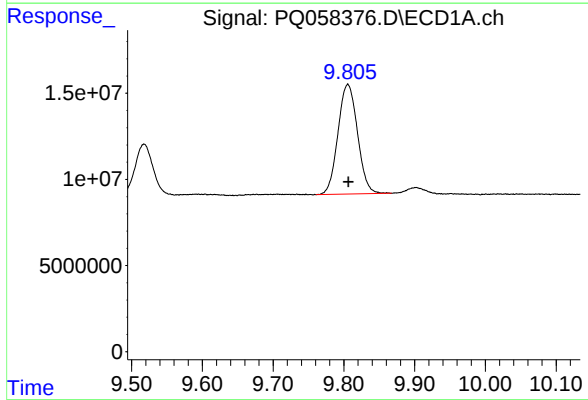
R.T.: 9.081 min
Delta R.T.: -0.018 min
Response: 170356409
Conc: 289.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



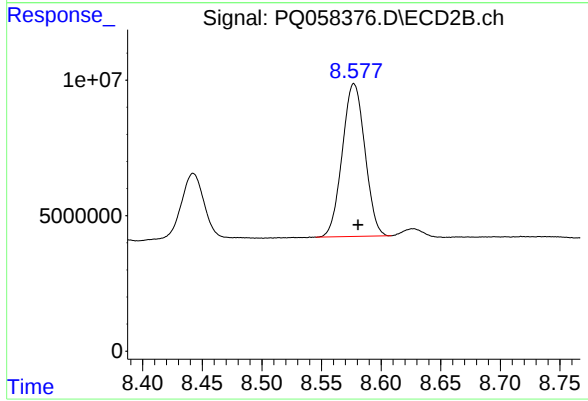
#39 AR-1262-4

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 254455930
Conc: 304.33 ng/ml



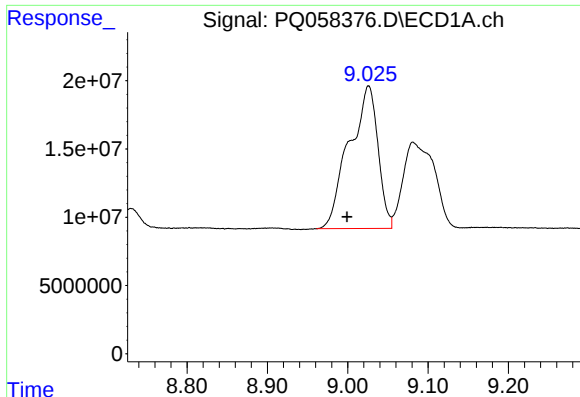
#40 AR-1262-5

R.T.: 9.806 min
Delta R.T.: 0.000 min
Response: 122196375
Conc: 198.07 ng/ml



#40 AR-1262-5

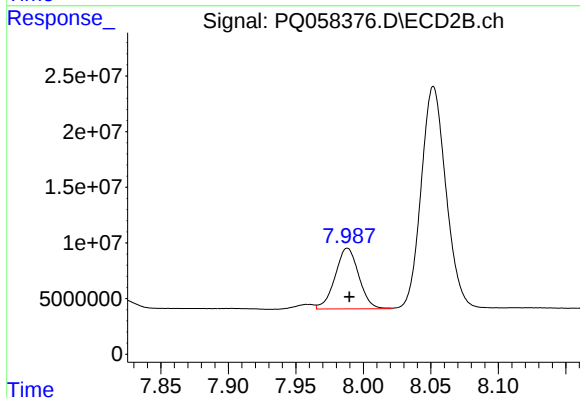
R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 74410194
Conc: 200.10 ng/ml



#41 AR-1268-1

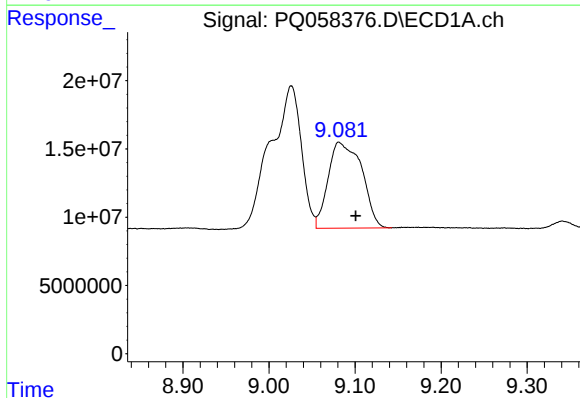
R.T.: 9.026 min
Delta R.T.: 0.027 min
Response: 260175033
Conc: 116.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



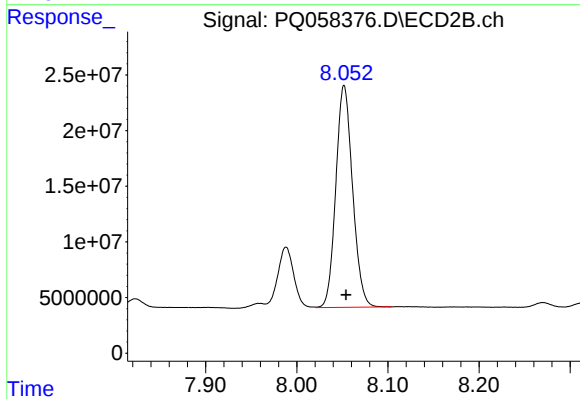
#41 AR-1268-1

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 66682121
Conc: 40.81 ng/ml



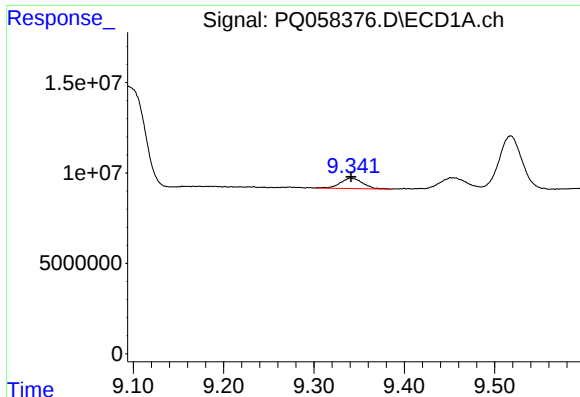
#42 AR-1268-2

R.T.: 9.081 min
Delta R.T.: -0.019 min
Response: 170356409
Conc: 72.88 ng/ml



#42 AR-1268-2

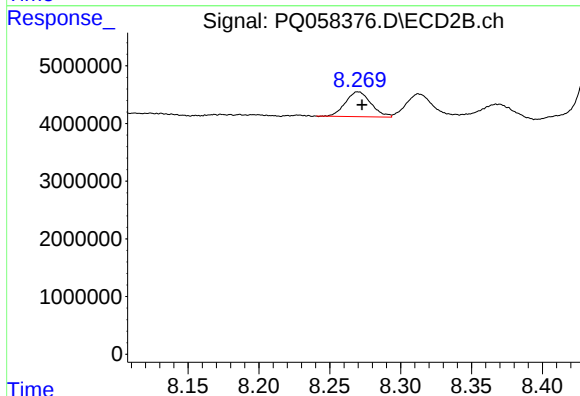
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 254455930
Conc: 169.45 ng/ml



#43 AR-1268-3

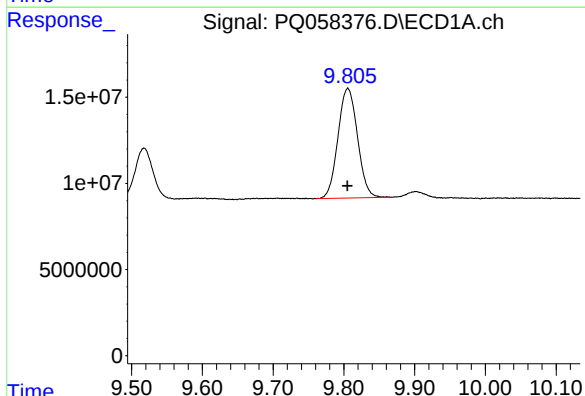
R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 9995993
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



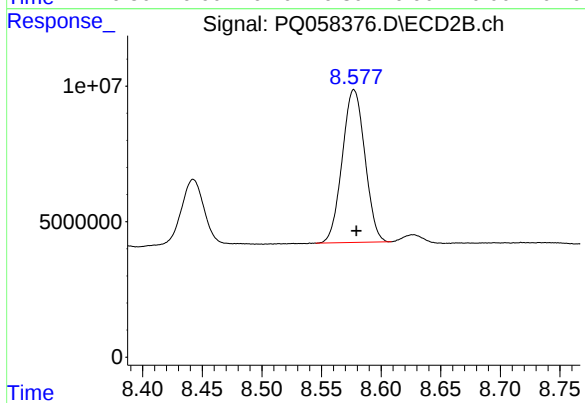
#43 AR-1268-3

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 5367408
Conc: 4.26 ng/ml



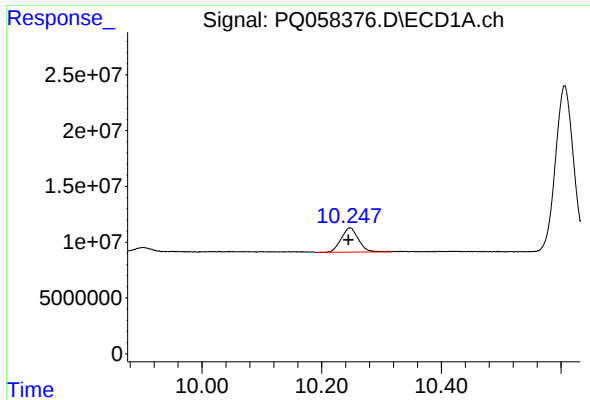
#44 AR-1268-4

R.T.: 9.806 min
Delta R.T.: 0.000 min
Response: 122196375
Conc: 146.19 ng/ml



#44 AR-1268-4

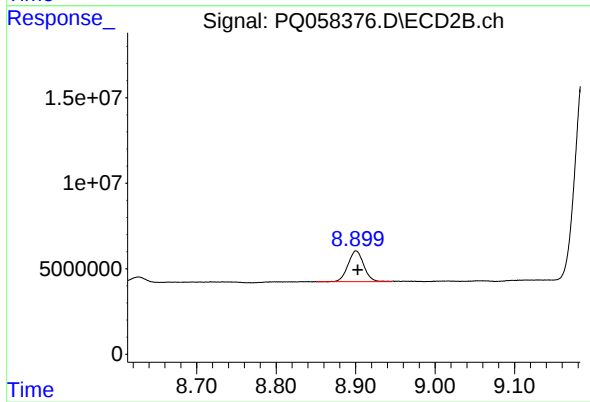
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 74410194
Conc: 147.41 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: 0.003 min
Response: 43476114
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: -0.002 min
Response: 24584440
Conc: 5.98 ng/ml