

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061323\
 Data File : PQ061373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 14:27
 Operator : YP\AJ
 Sample : PB153395BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:31:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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...	3.405	2.760	120.3E6	68889171	26.770	25.798
2)	SA Decachlor...	8.588	7.534	98127256	98464121	29.129	29.335
Target Compounds							
3)	L1 AR-1016-1	4.505	3.763	76257796	50456275	495.347	489.195
4)	L1 AR-1016-2	4.524	3.778	114.5E6	76254096	501.706	511.826
5)	L1 AR-1016-3	4.582	3.938	70254609	40475341	494.397	512.179
6)	L1 AR-1016-4	4.674	3.987	58241067	35562617	505.838	500.830
7)	L1 AR-1016-5	4.961	4.181	57258992	43009925	495.437	502.372
8)	L2 AR-1221-1	3.601	2.962	7436861	4805443	132.539	134.961
9)	L2 AR-1221-2	3.684	3.039	10015996	6125041	237.345	222.386
10)	L2 AR-1221-3	3.753	3.106	41993868	26105436	320.365	308.063
11)	L3 AR-1232-1	3.753	3.106	41993868	26105436	439.319	423.908
12)	L3 AR-1232-2	4.246	3.778	57809774	76254096	1052.317	1106.773
13)	L3 AR-1232-3	4.524	3.938	114.5E6	40475341	1095.844	1119.334
14)	L3 AR-1232-4	4.674	4.024	58241067	38896442	1097.696	1206.808
15)	L3 AR-1232-5	4.771	4.181	45545645	43009925	1207.708	1122.262
16)	L4 AR-1242-1	4.505	3.763	76257796	50456275	672.061	658.791
17)	L4 AR-1242-2	4.524	3.778	114.5E6	76254096	674.162	688.064
18)	L4 AR-1242-3	4.582	3.938	70254609	40475341	656.703	683.908
19)	L4 AR-1242-4	4.674	4.024	58241067	38896442	671.057	649.513
20)	L4 AR-1242-5	5.390	4.518	7687495	35020544	86.680	437.374 #
21)	L5 AR-1248-1	4.505	3.763	76257796	50456275	846.331	810.731
22)	L5 AR-1248-2	4.771	3.987	45545645	35562617	358.273	367.929
23)	L5 AR-1248-3	4.961	4.024	57258992	38896442	371.713	425.501
24)	L5 AR-1248-4	5.355	4.181	8869129	43009925	52.248	379.842 #
25)	L5 AR-1248-5	5.390	4.556	7687495	5184495	46.924	47.074
26)	L6 AR-1254-1	5.328	4.518	44686863	35020544	261.631	212.961
27)	L6 AR-1254-2	5.546	4.665	50426758	34509643	188.593	229.443
28)	L6 AR-1254-3	5.898	5.047	28111122	17953059	100.597	77.152
29)	L6 AR-1254-4	6.181	5.273	17133278	6687712	83.706	46.549 #
30)	L6 AR-1254-5	6.596	5.678	161.6E6	133.4E6	685.043	584.980
31)	L7 AR-1260-1	6.063	5.175	111.5E6	88067800	501.968	511.994
32)	L7 AR-1260-2	6.324	5.366	134.0E6	107.6E6	503.653	519.347
33)	L7 AR-1260-3	6.678	5.507	84218184	101.5E6	500.859	510.995
34)	L7 AR-1260-4	6.895	5.970	100.7E6	76511667	501.604	520.114
35)	L7 AR-1260-5	7.207	6.216	196.2E6	172.7E6	515.429	531.853
36)	L8 AR-1262-1	6.678	5.722	84218184	74913892	281.292	309.118
37)	L8 AR-1262-2	7.207	6.216	196.2E6	172.7E6	389.084	395.144
38)	L8 AR-1262-3	7.485	6.494	126.7E6	36208636	374.870	200.917 #
39)	L8 AR-1262-4	7.556	6.551	33848801	134.3E6	131.802	404.943 #
40)	L8 AR-1262-5	8.061	7.049	45657358	43733403	268.086	272.618
41)	L9 AR-1268-1	7.485	6.494	126.7E6	36208636	230.024	73.700 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061323\
 Data File : PQ061373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 14:27
 Operator : YP\AJ
 Sample : PB153395BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

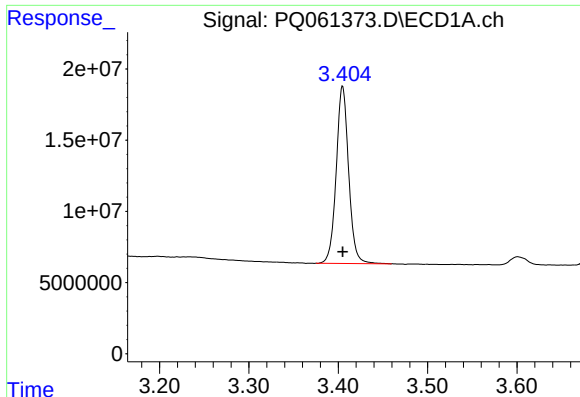
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:31:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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	7.556	6.551	33848801	134.3E6	68.695	301.853 #
43) L9	AR-1268-3	7.740	6.757	3390871	3439776	8.223	8.787
44) L9	AR-1268-4	8.061	7.049	45657358	43733403	257.940	260.505
45) L9	AR-1268-5	8.353	7.317	14821708	15019775	12.470	12.112

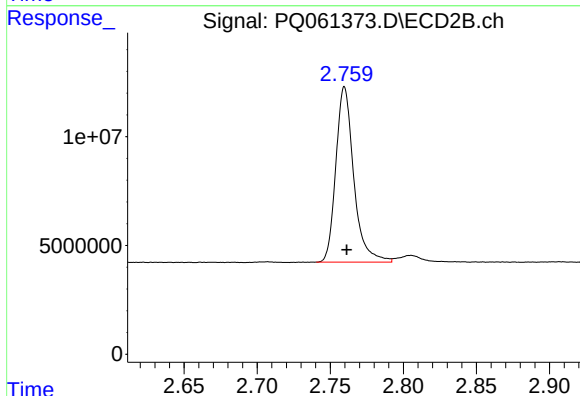
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

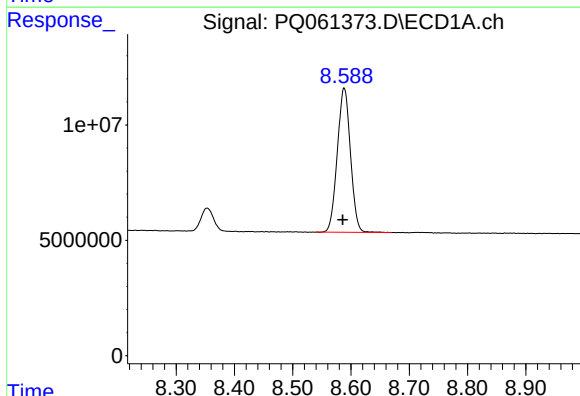
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 120332970
Conc: 26.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



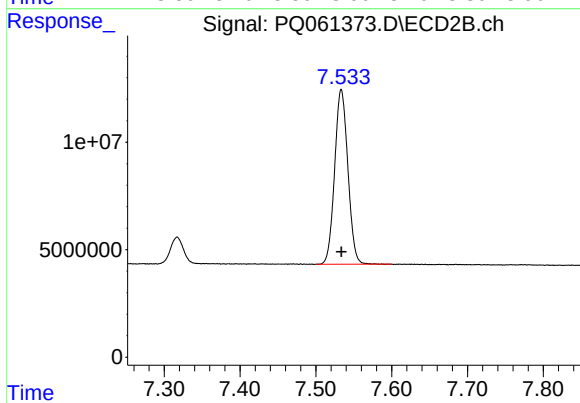
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 68889171
Conc: 25.80 ng/ml



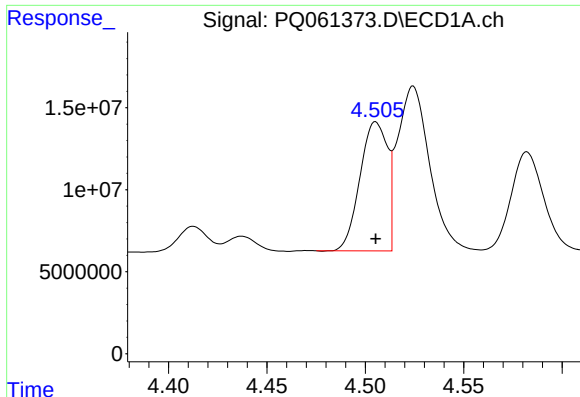
#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: 0.002 min
Response: 98127256
Conc: 29.13 ng/ml



#2 Decachlorobiphenyl

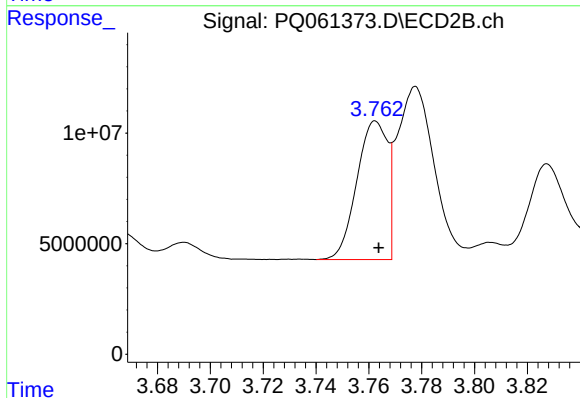
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 98464121
Conc: 29.34 ng/ml



#3 AR-1016-1

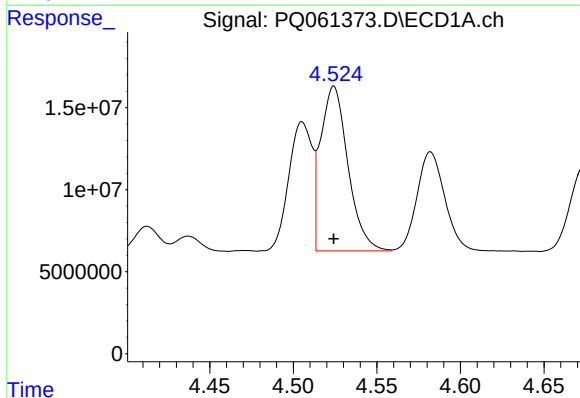
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 76257796
Conc: 495.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



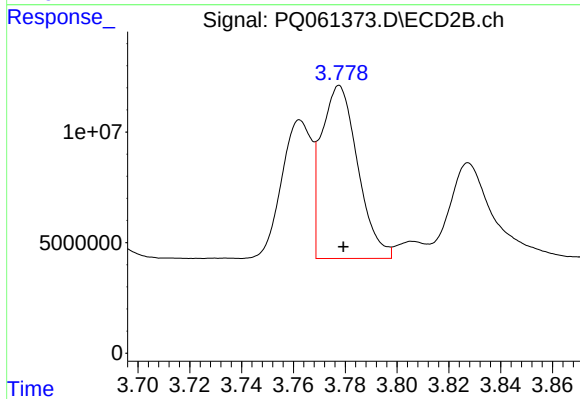
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: -0.001 min
Response: 50456275
Conc: 489.20 ng/ml



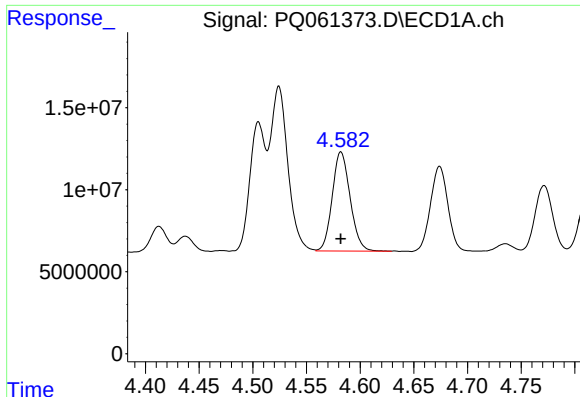
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 114471708
Conc: 501.71 ng/ml



#4 AR-1016-2

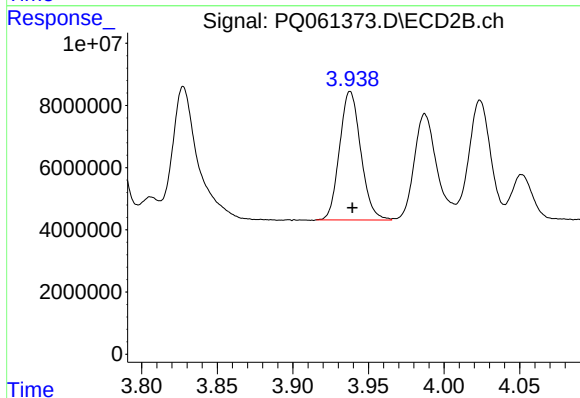
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 76254096
Conc: 511.83 ng/ml



#5 AR-1016-3

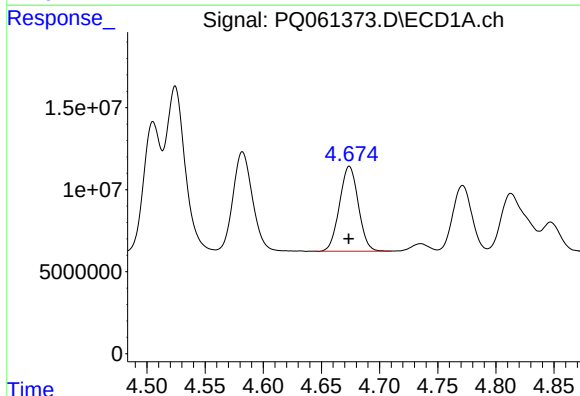
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 70254609
Conc: 494.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



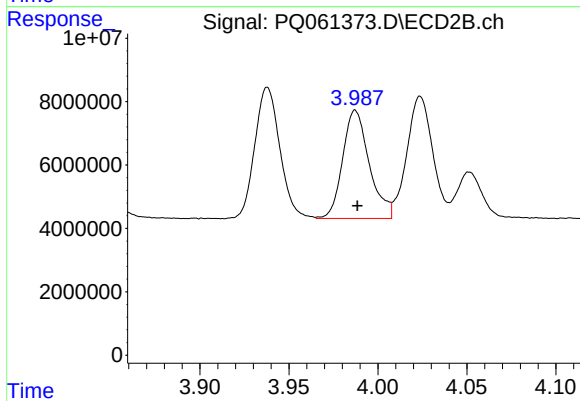
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 40475341
Conc: 512.18 ng/ml



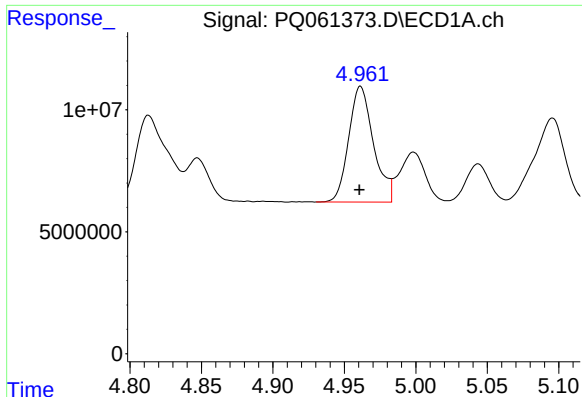
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 58241067
Conc: 505.84 ng/ml



#6 AR-1016-4

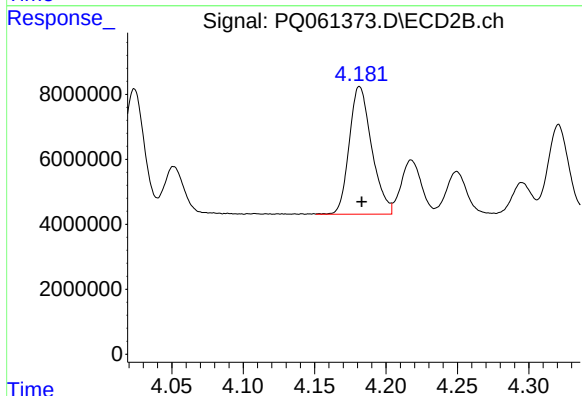
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 35562617
Conc: 500.83 ng/ml



#7 AR-1016-5

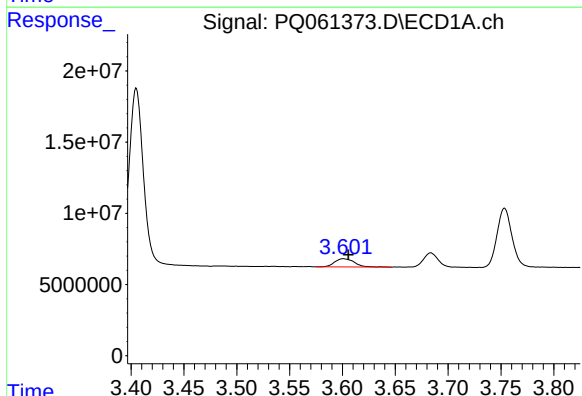
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 57258992
Conc: 495.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



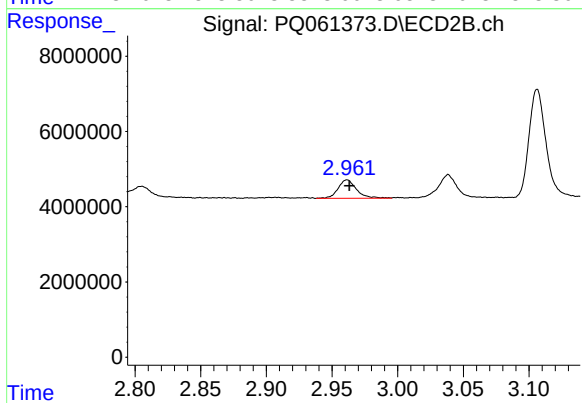
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 43009925
Conc: 502.37 ng/ml



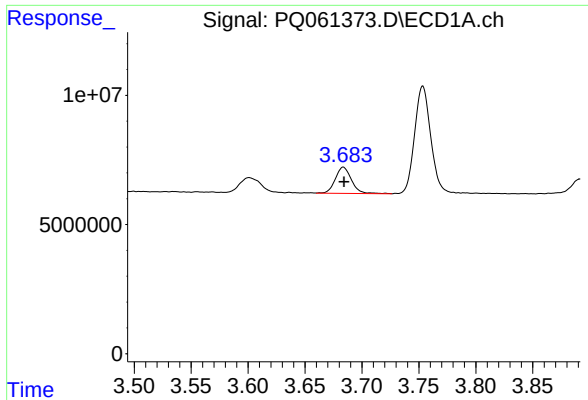
#8 AR-1221-1

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 7436861
Conc: 132.54 ng/ml



#8 AR-1221-1

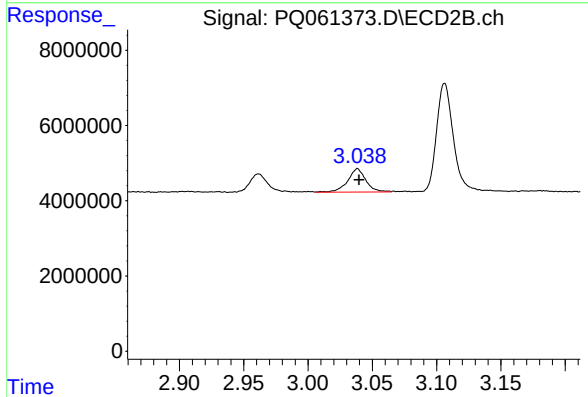
R.T.: 2.962 min
Delta R.T.: -0.002 min
Response: 4805443
Conc: 134.96 ng/ml



#9 AR-1221-2

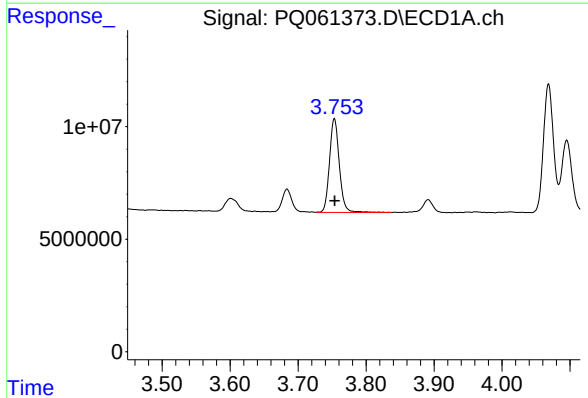
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 10015996
Conc: 237.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



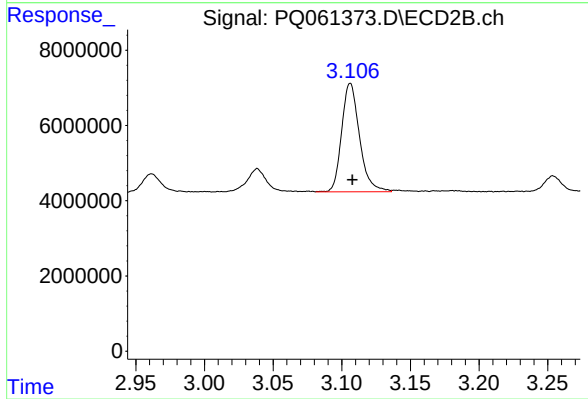
#9 AR-1221-2

R.T.: 3.039 min
Delta R.T.: -0.001 min
Response: 6125041
Conc: 222.39 ng/ml



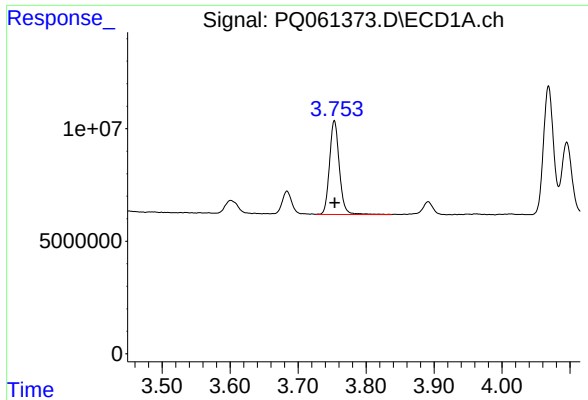
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 41993868
Conc: 320.37 ng/ml



#10 AR-1221-3

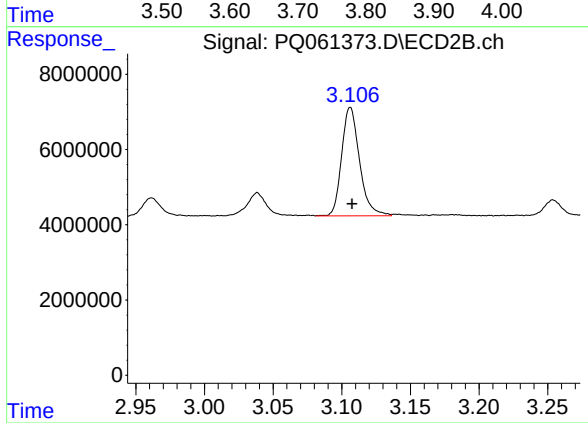
R.T.: 3.106 min
Delta R.T.: -0.002 min
Response: 26105436
Conc: 308.06 ng/ml



#11 AR-1232-1

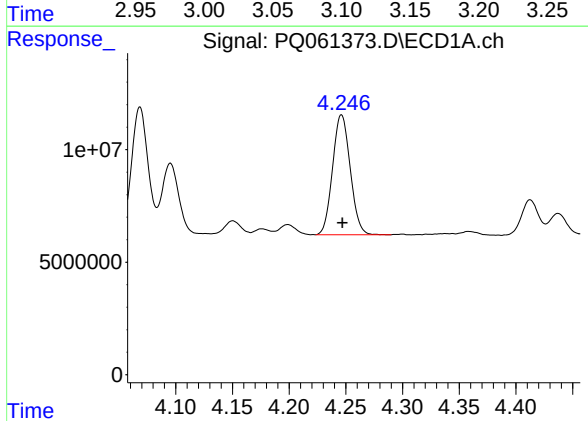
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 41993868
Conc: 439.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



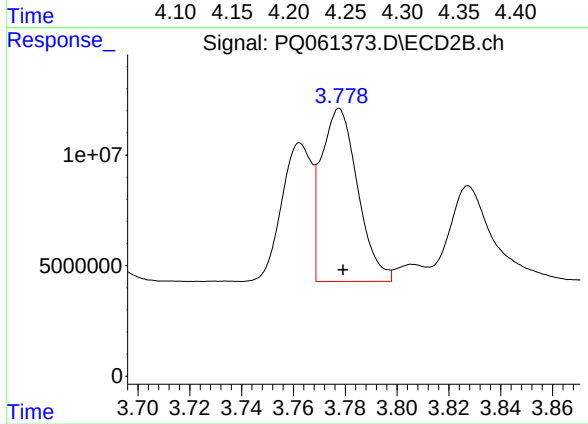
#11 AR-1232-1

R.T.: 3.106 min
Delta R.T.: -0.001 min
Response: 26105436
Conc: 423.91 ng/ml



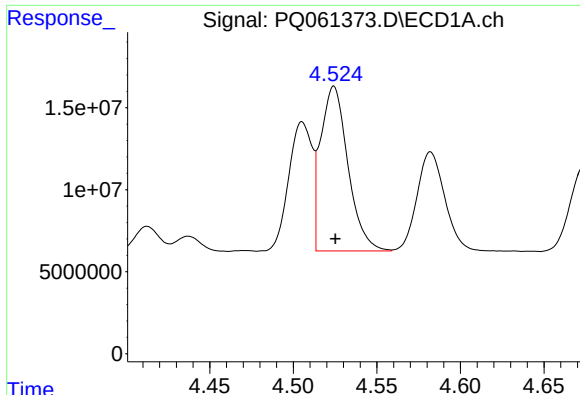
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 57809774
Conc: 1052.32 ng/ml



#12 AR-1232-2

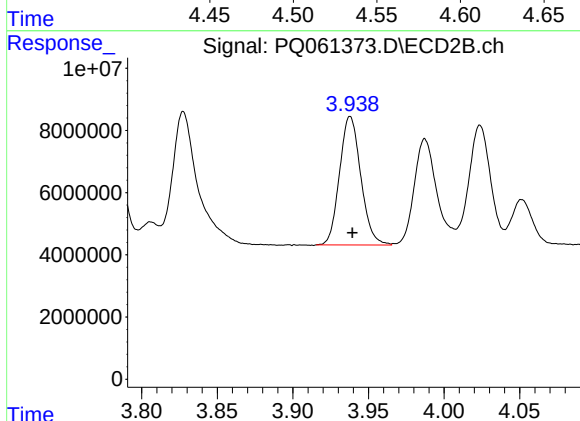
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 76254096
Conc: 1106.77 ng/ml



#13 AR-1232-3

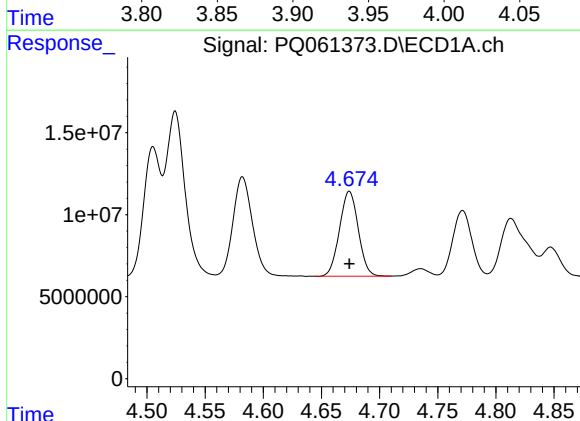
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 114471708
Conc: 1095.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



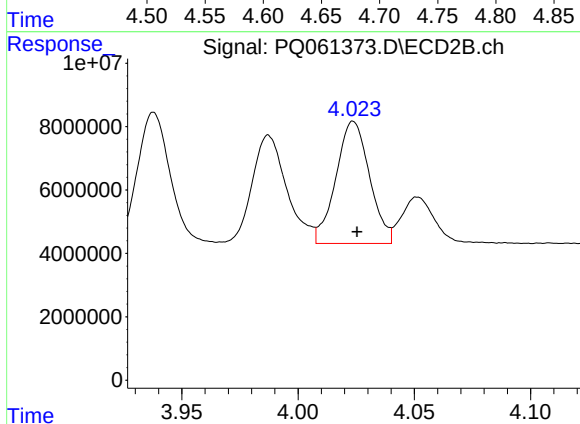
#13 AR-1232-3

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 40475341
Conc: 1119.33 ng/ml



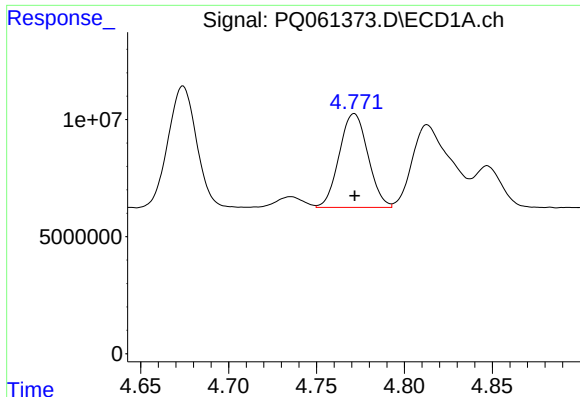
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 58241067
Conc: 1097.70 ng/ml



#14 AR-1232-4

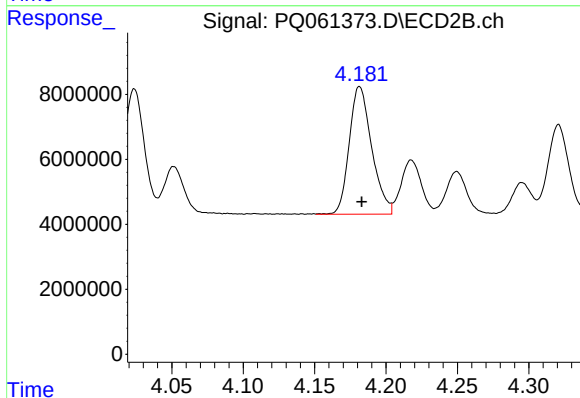
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 38896442
Conc: 1206.81 ng/ml



#15 AR-1232-5

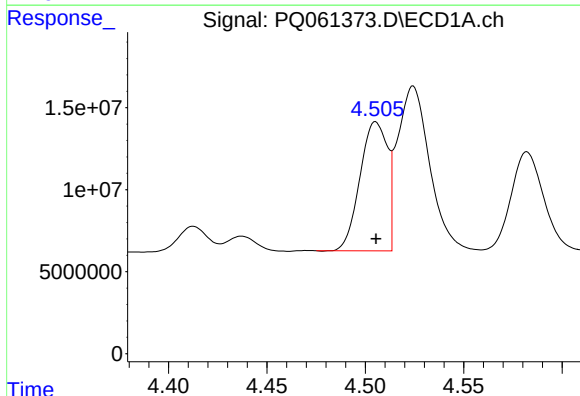
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 45545645
Conc: 1207.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



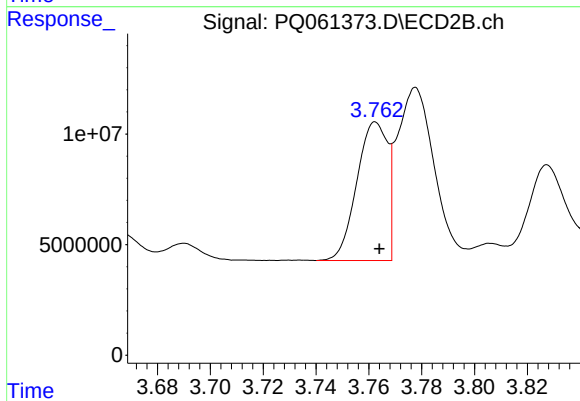
#15 AR-1232-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 43009925
Conc: 1122.26 ng/ml



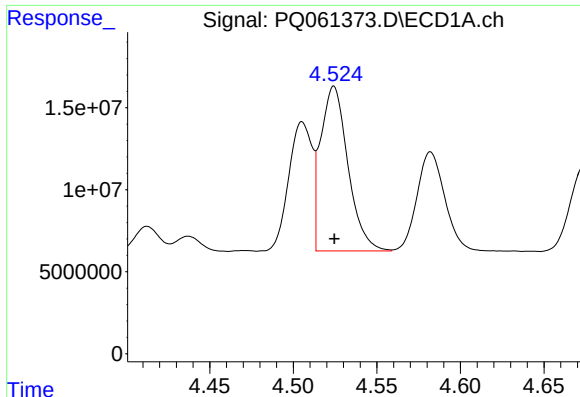
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 76257796
Conc: 672.06 ng/ml



#16 AR-1242-1

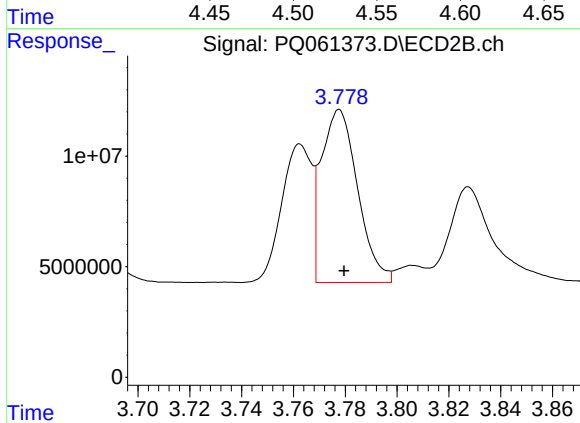
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 50456275
Conc: 658.79 ng/ml



#17 AR-1242-2

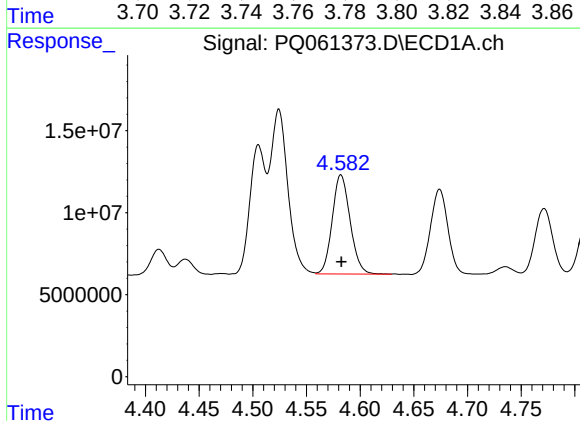
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 114471708
Conc: 674.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



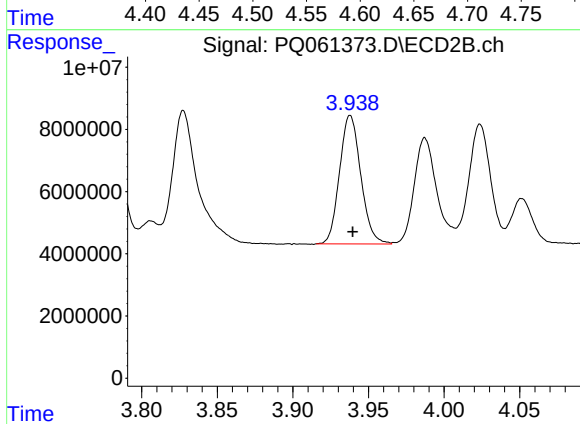
#17 AR-1242-2

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 76254096
Conc: 688.06 ng/ml



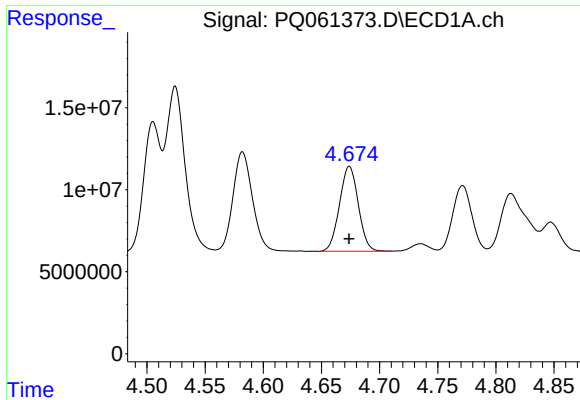
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 70254609
Conc: 656.70 ng/ml



#18 AR-1242-3

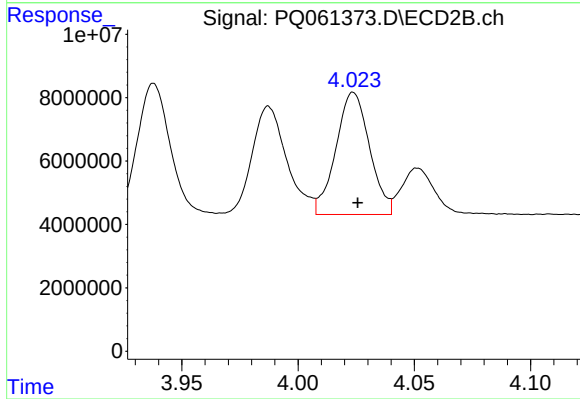
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 40475341
Conc: 683.91 ng/ml



#19 AR-1242-4

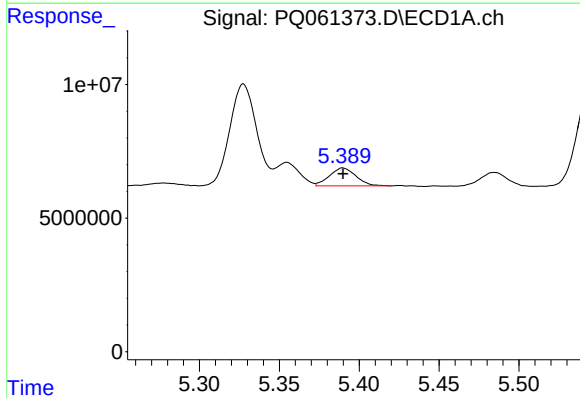
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 58241067
Conc: 671.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



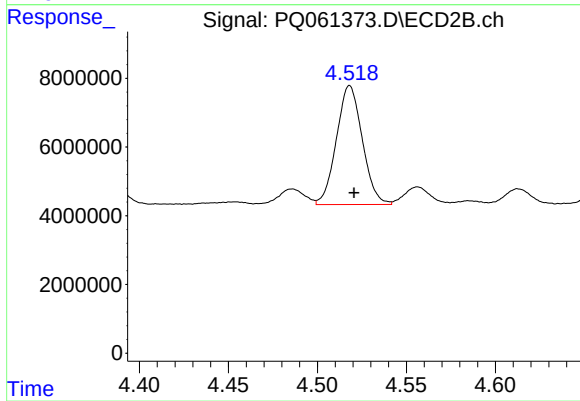
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 38896442
Conc: 649.51 ng/ml



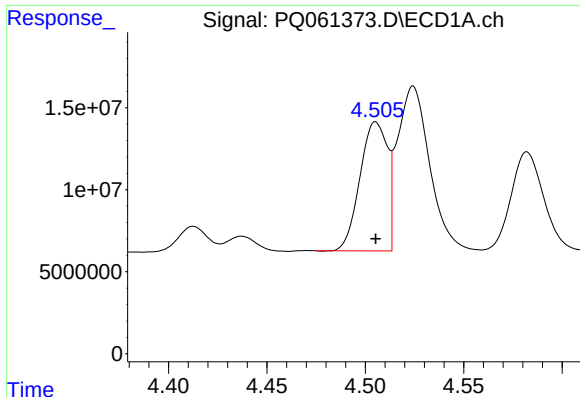
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 7687495
Conc: 86.68 ng/ml



#20 AR-1242-5

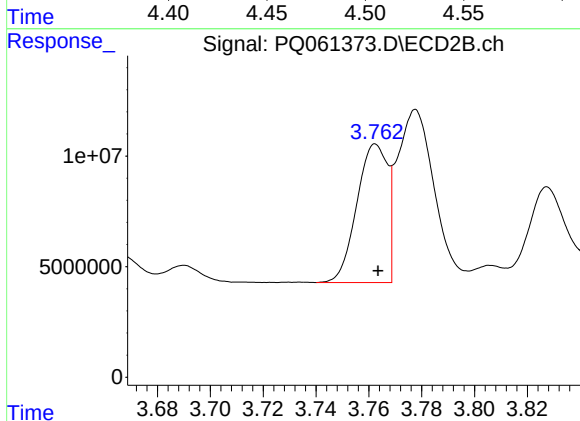
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 35020544
Conc: 437.37 ng/ml



#21 AR-1248-1

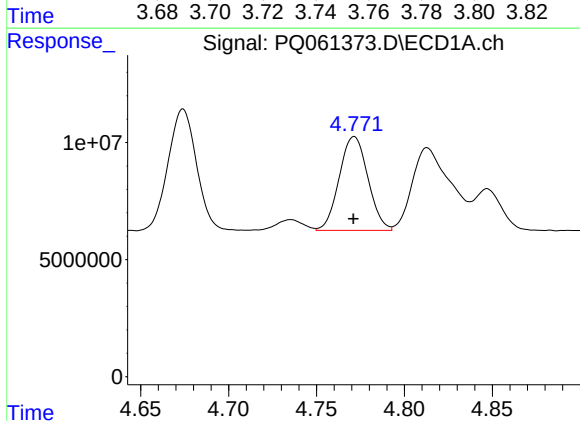
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 76257796
Conc: 846.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



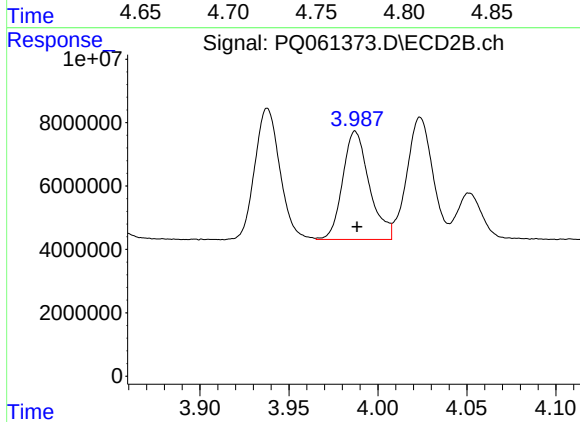
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: -0.001 min
Response: 50456275
Conc: 810.73 ng/ml



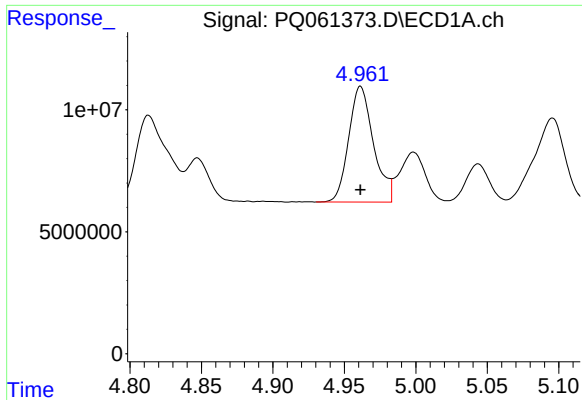
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 45545645
Conc: 358.27 ng/ml



#22 AR-1248-2

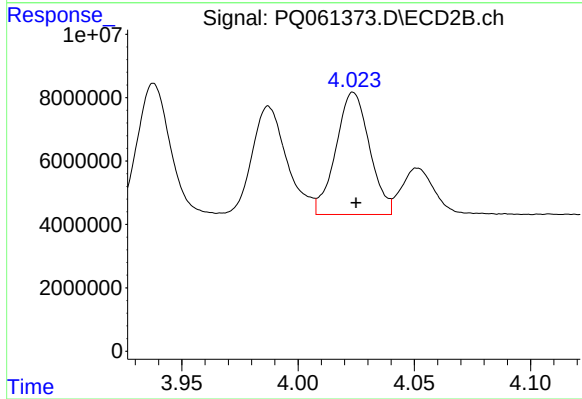
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 35562617
Conc: 367.93 ng/ml



#23 AR-1248-3

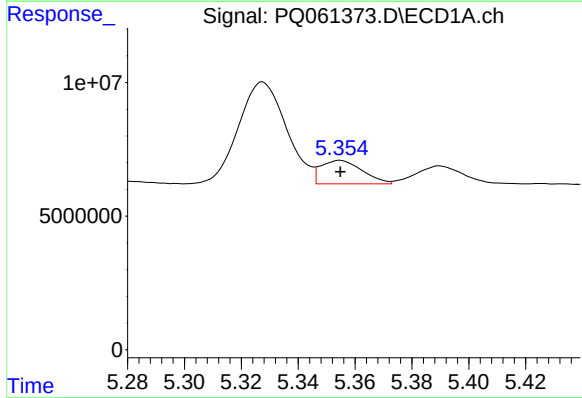
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 57258992
Conc: 371.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



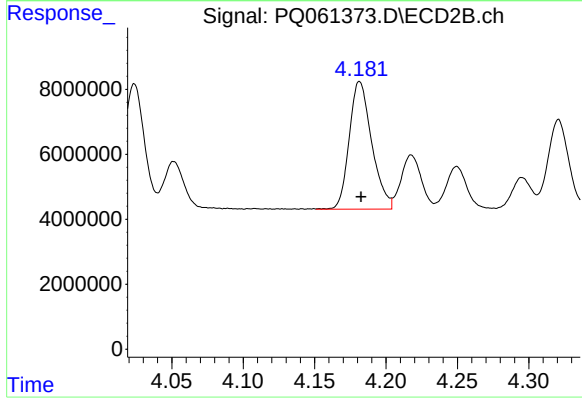
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 38896442
Conc: 425.50 ng/ml



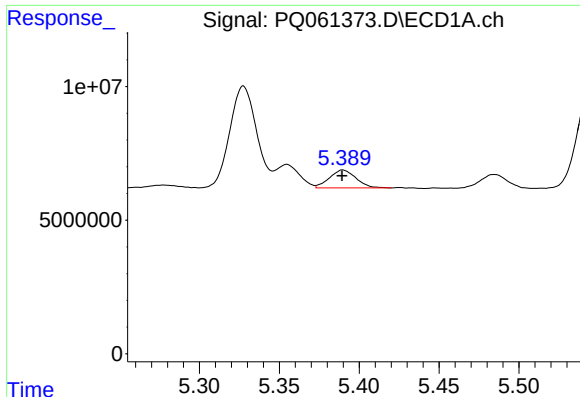
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 8869129
Conc: 52.25 ng/ml



#24 AR-1248-4

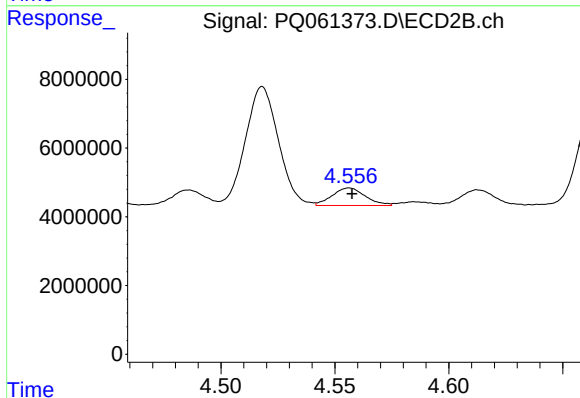
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 43009925
Conc: 379.84 ng/ml



#25 AR-1248-5

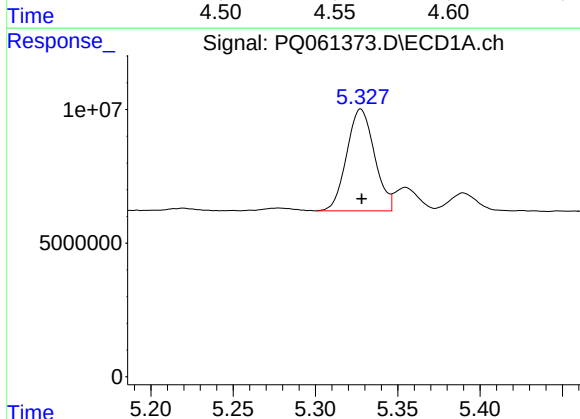
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 7687495
Conc: 46.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



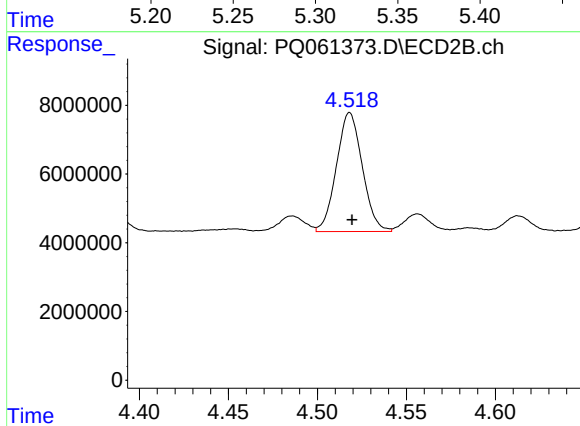
#25 AR-1248-5

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 5184495
Conc: 47.07 ng/ml



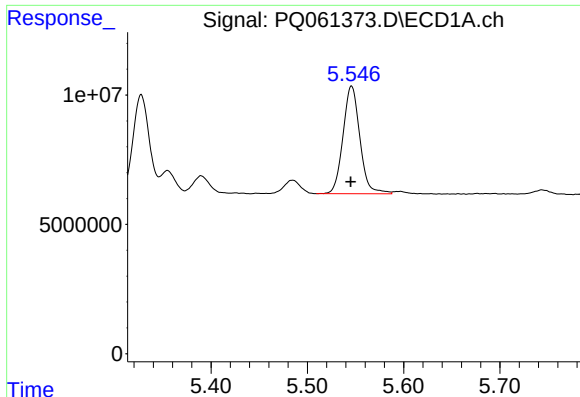
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 44686863
Conc: 261.63 ng/ml



#26 AR-1254-1

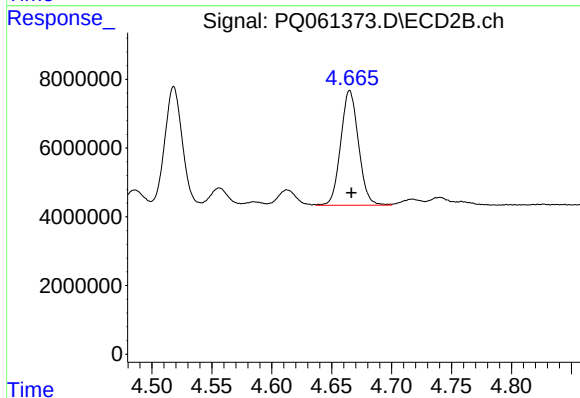
R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 35020544
Conc: 212.96 ng/ml



#27 AR-1254-2

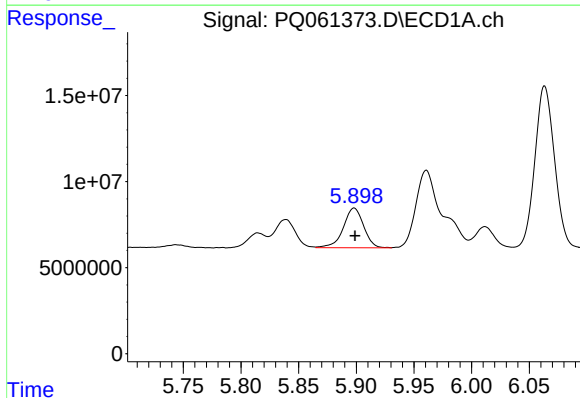
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 50426758
Conc: 188.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



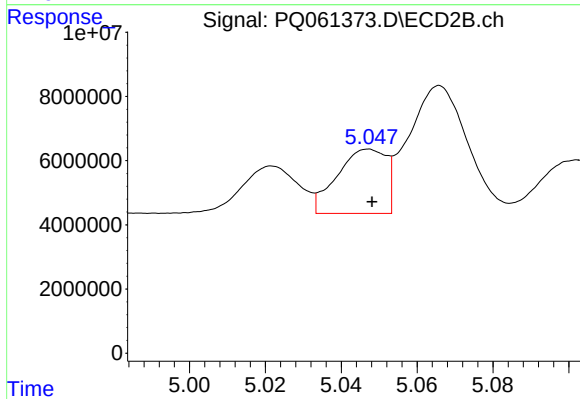
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 34509643
Conc: 229.44 ng/ml



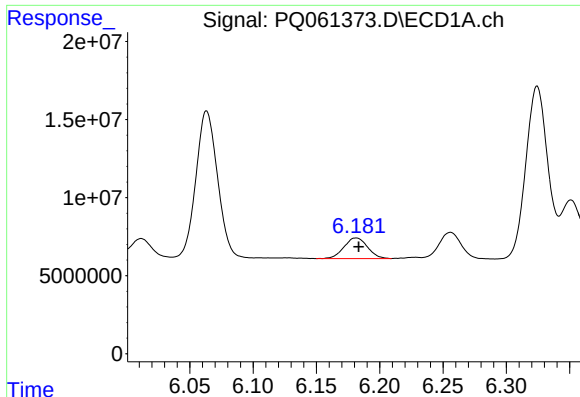
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 28111122
Conc: 100.60 ng/ml



#28 AR-1254-3

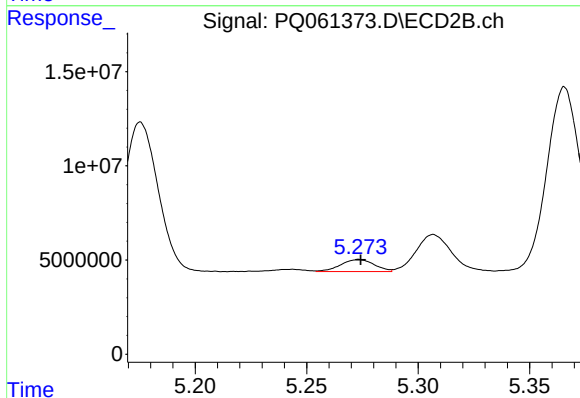
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 17953059
Conc: 77.15 ng/ml



#29 AR-1254-4

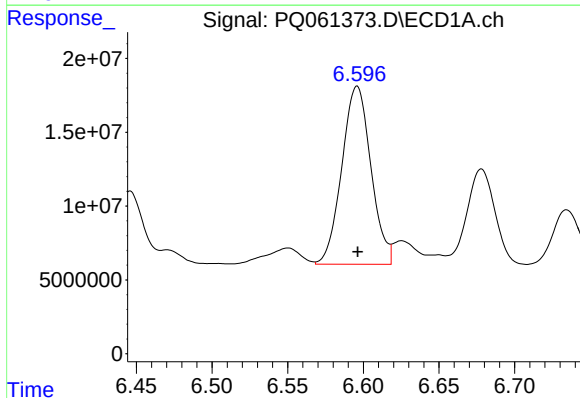
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 17133278
Conc: 83.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



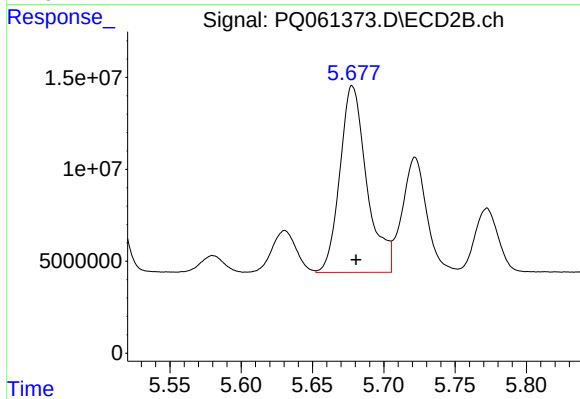
#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 6687712
Conc: 46.55 ng/ml



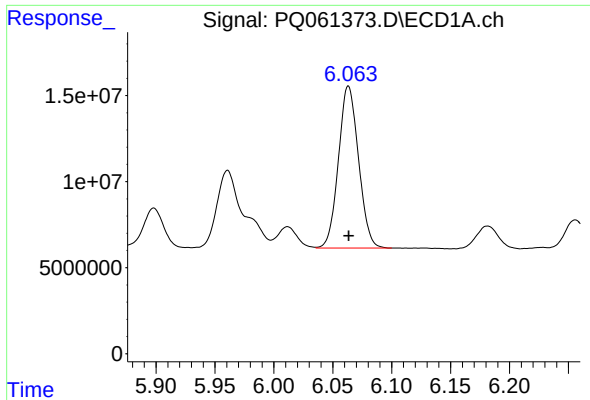
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 161590267
Conc: 685.04 ng/ml



#30 AR-1254-5

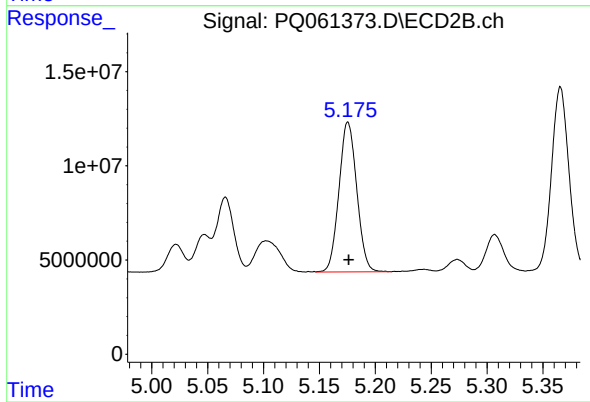
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 133439700
Conc: 584.98 ng/ml



#31 AR-1260-1

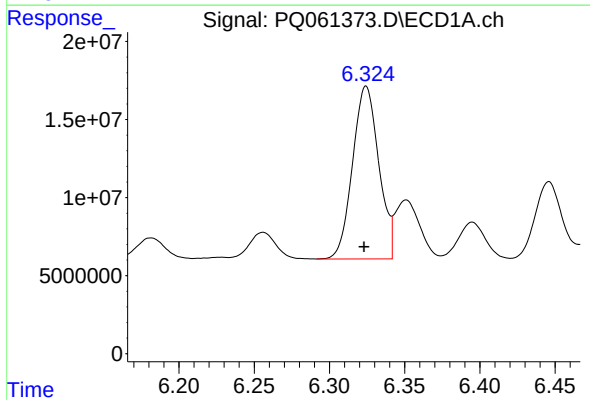
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 111523736
Conc: 501.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



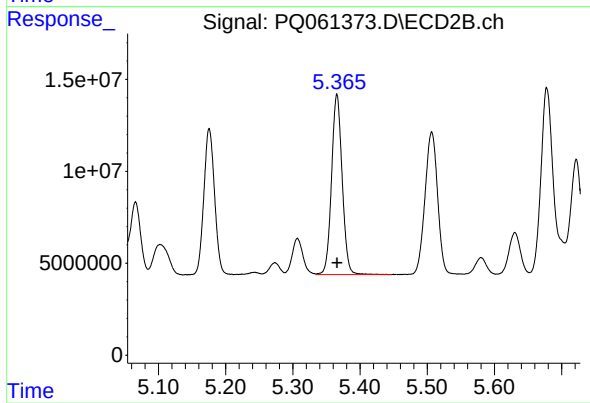
#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 88067800
Conc: 511.99 ng/ml



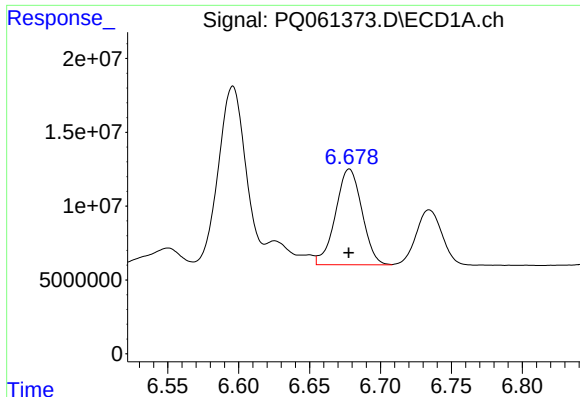
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 133993498
Conc: 503.65 ng/ml



#32 AR-1260-2

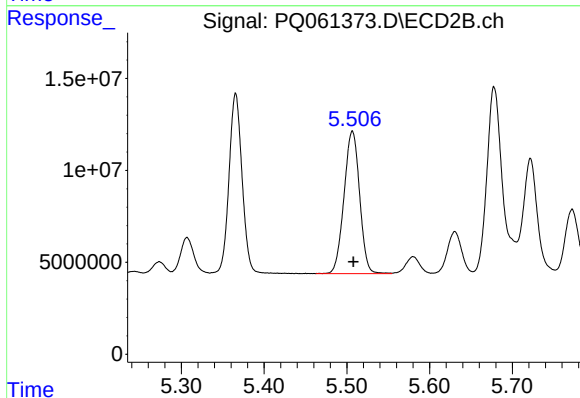
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 107626097
Conc: 519.35 ng/ml



#33 AR-1260-3

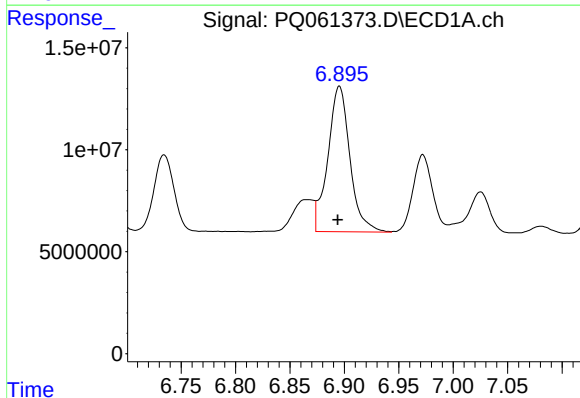
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 84218184
Conc: 500.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



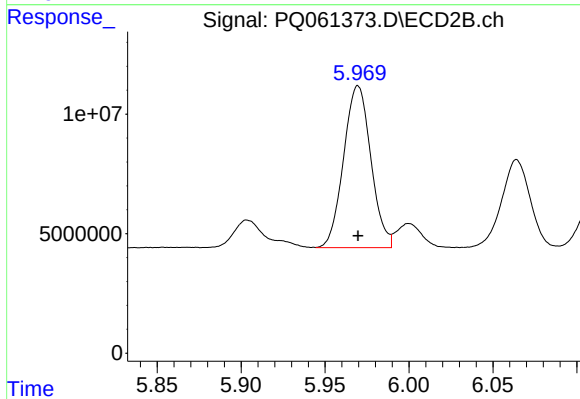
#33 AR-1260-3

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 101490376
Conc: 510.99 ng/ml



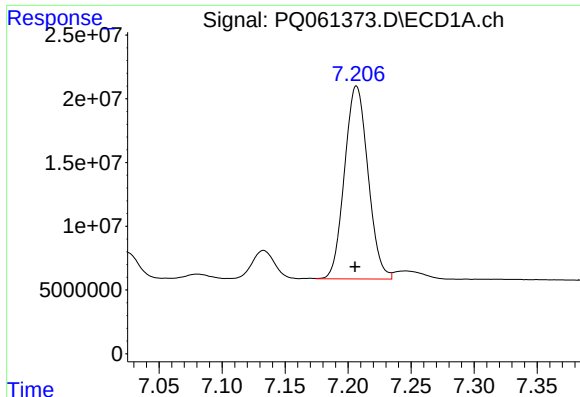
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 100669749
Conc: 501.60 ng/ml



#34 AR-1260-4

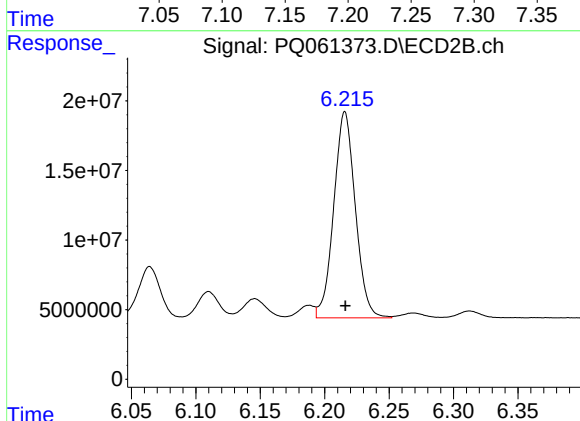
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 76511667
Conc: 520.11 ng/ml



#35 AR-1260-5

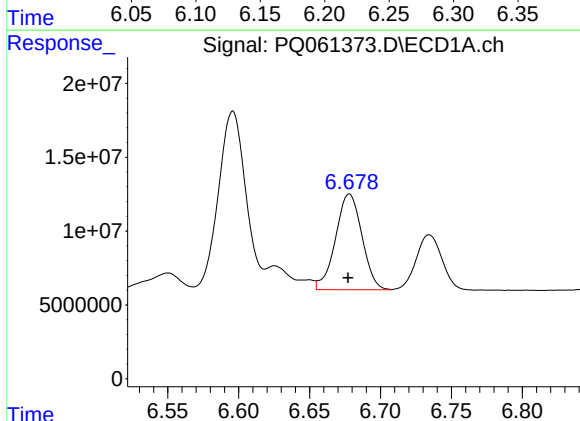
R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 196168593
Conc: 515.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



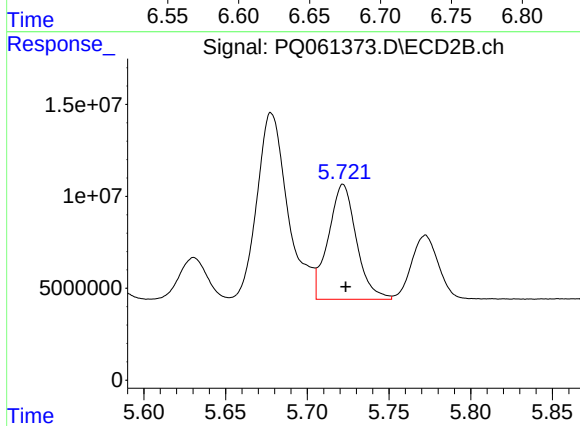
#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 172697928
Conc: 531.85 ng/ml



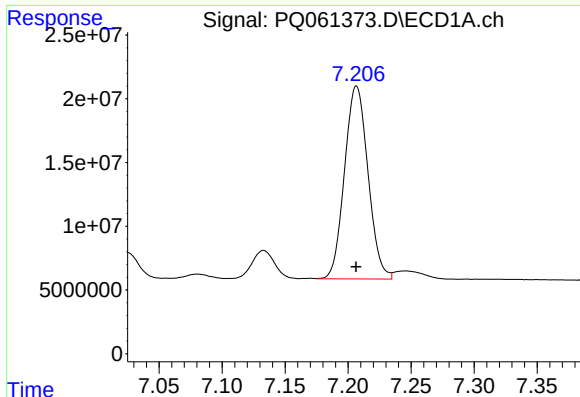
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 84218184
Conc: 281.29 ng/ml



#36 AR-1262-1

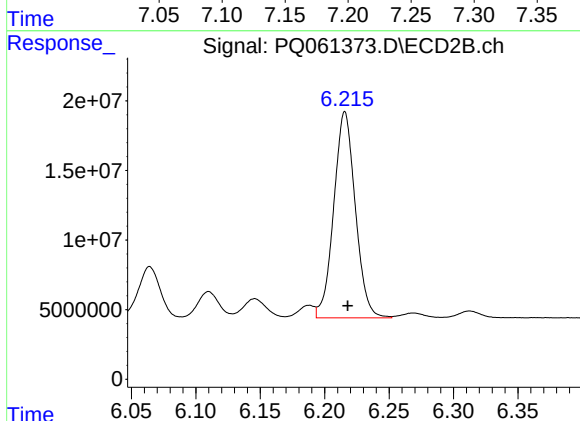
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 74913892
Conc: 309.12 ng/ml



#37 AR-1262-2

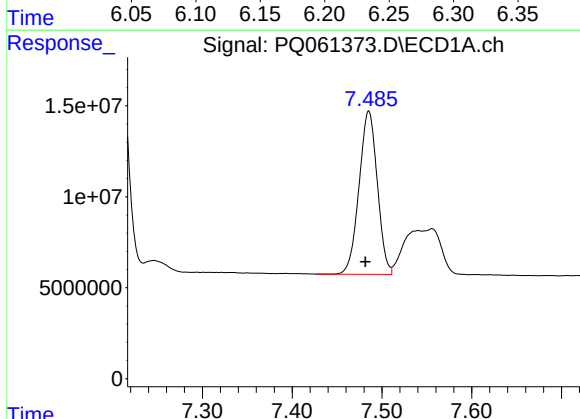
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 196168593
Conc: 389.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



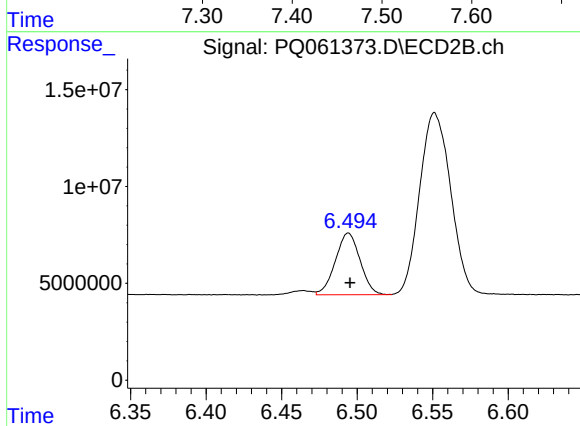
#37 AR-1262-2

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 172697928
Conc: 395.14 ng/ml



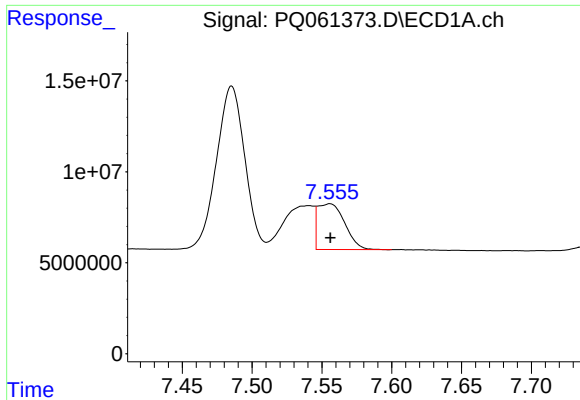
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 126686190
Conc: 374.87 ng/ml



#38 AR-1262-3

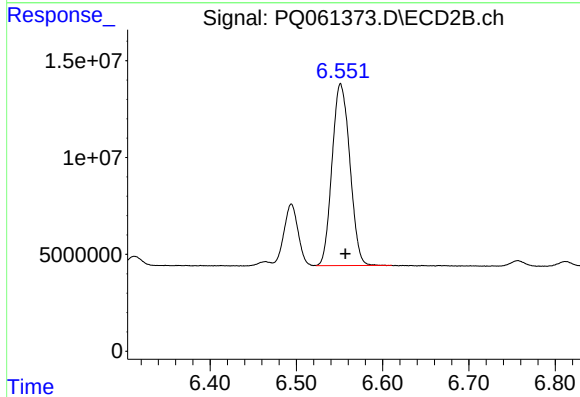
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 36208636
Conc: 200.92 ng/ml



#39 AR-1262-4

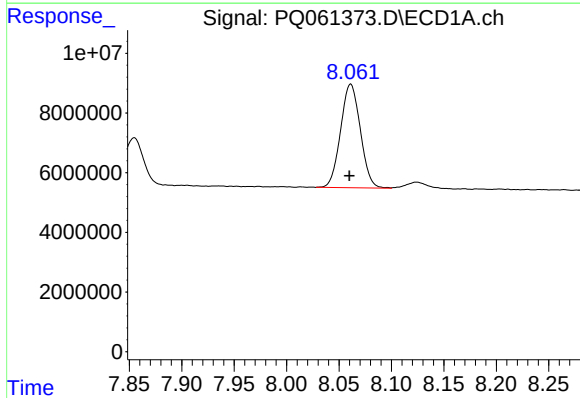
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 33848801
Conc: 131.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



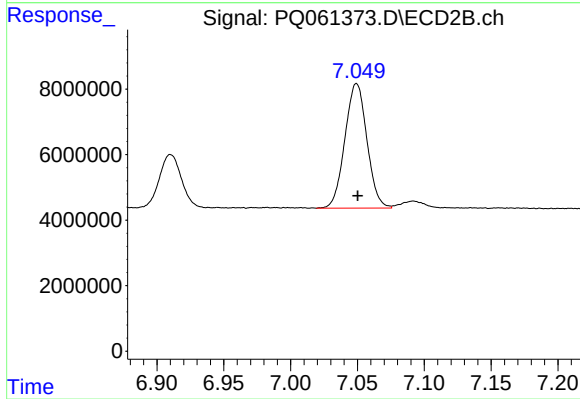
#39 AR-1262-4

R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 134290625
Conc: 404.94 ng/ml



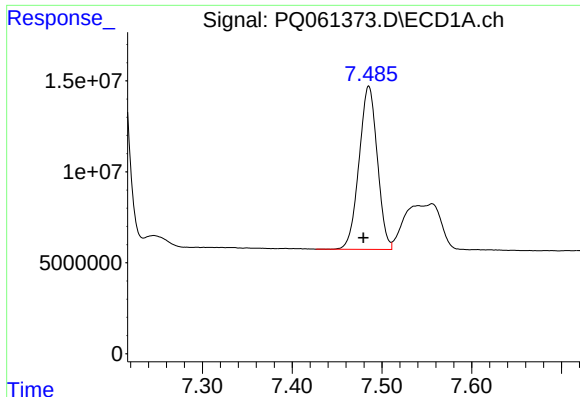
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: 0.001 min
Response: 45657358
Conc: 268.09 ng/ml



#40 AR-1262-5

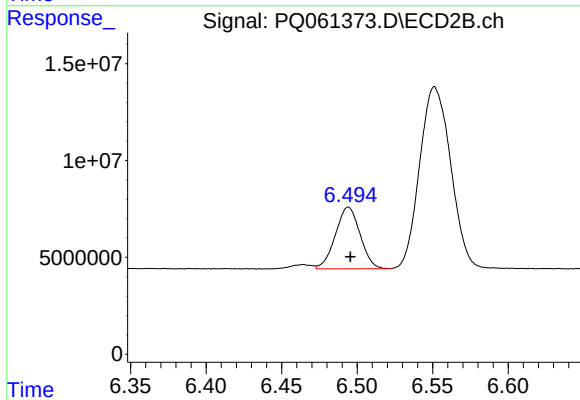
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 43733403
Conc: 272.62 ng/ml



#41 AR-1268-1

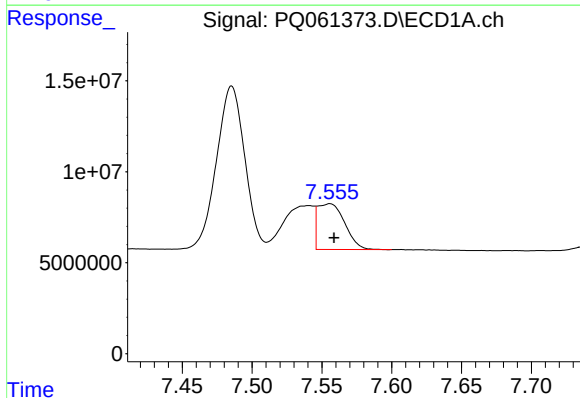
R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 126686190
Conc: 230.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



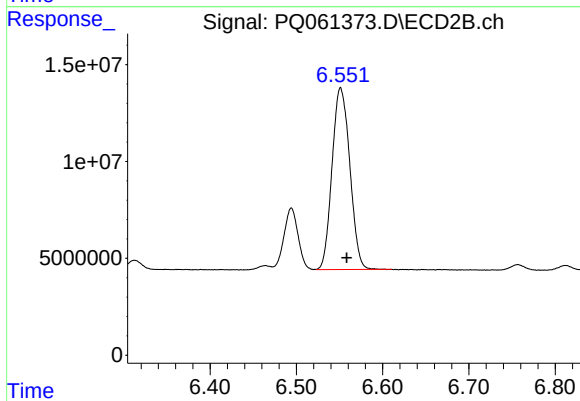
#41 AR-1268-1

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 36208636
Conc: 73.70 ng/ml



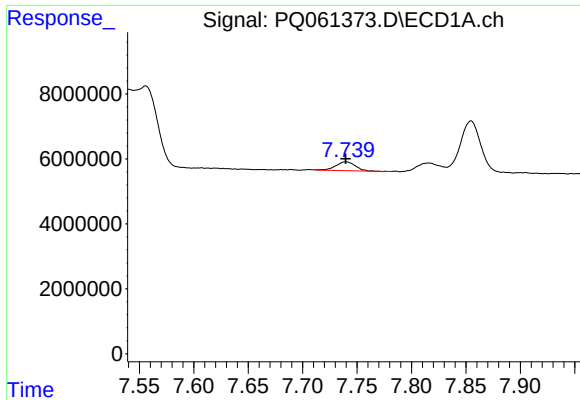
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 33848801
Conc: 68.70 ng/ml



#42 AR-1268-2

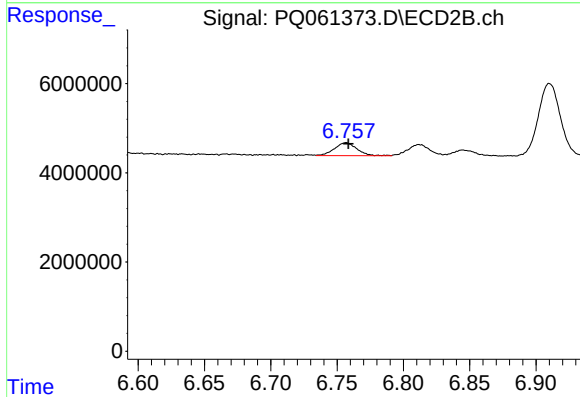
R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 134290625
Conc: 301.85 ng/ml



#43 AR-1268-3

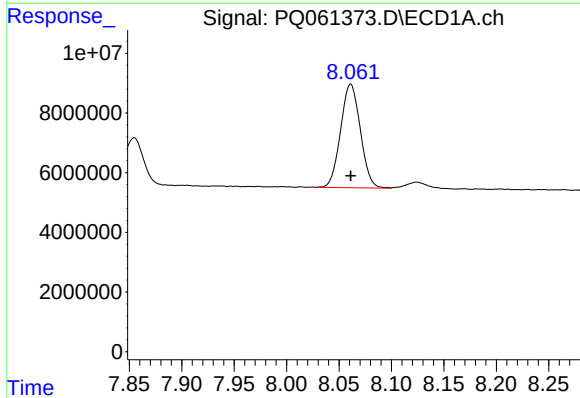
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 3390871
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



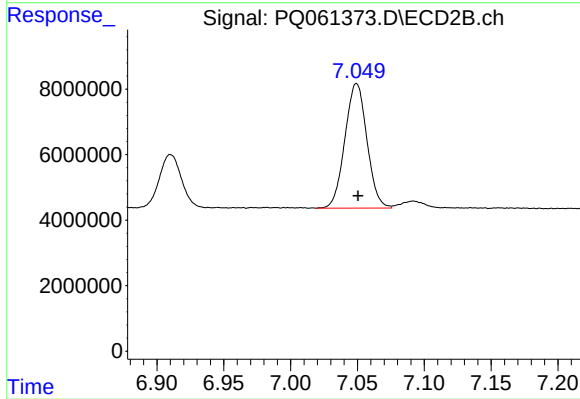
#43 AR-1268-3

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 3439776
Conc: 8.79 ng/ml



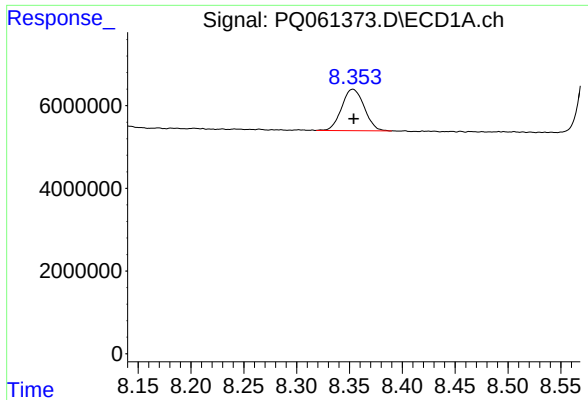
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 45657358
Conc: 257.94 ng/ml



#44 AR-1268-4

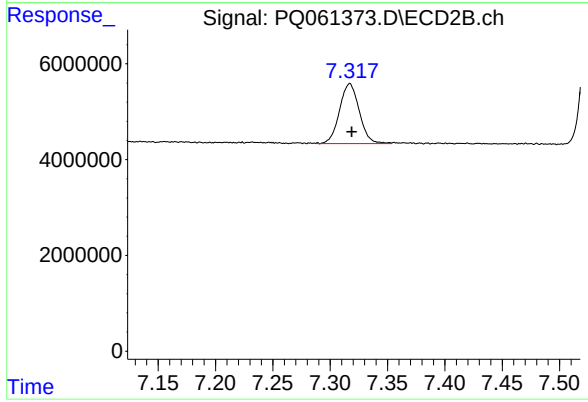
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 43733403
Conc: 260.50 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 14821708
Conc: 12.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 15019775
Conc: 12.11 ng/ml