

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 19:00
 Operator : AJ\MA
 Sample : M3523-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 72-11998MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:22:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.881	3.867	970307	590119	24.043	24.625
2)	SA Decachlor...	10.864	9.124	627555	585833	25.507	24.053
Target Compounds							
3)	L1 AR-1016-1	6.200	5.110	654249	481032	504.181	551.859
4)	L1 AR-1016-2	6.223	5.129	941775	667101	509.619	536.405
5)	L1 AR-1016-3	6.289	5.318	581400	380012	508.858	558.066
6)	L1 AR-1016-4	6.396	5.372	473211	268040	507.398	511.837
7)	L1 AR-1016-5	6.711	5.599	422011	339739	497.837	512.228
8)	L2 AR-1221-1	5.134	4.119	390263	67129	834.512	245.365 #
9)	L2 AR-1221-2	5.230	4.219	111987	75411	316.120	352.502
10)	L2 AR-1221-3	5.317	4.306	419800	297655	394.182	440.828
11)	L3 AR-1232-1	5.317	4.306	419800	297655	424.461	479.217
12)	L3 AR-1232-2	5.905	5.129	606763	667101	1303.031	1168.802
13)	L3 AR-1232-3	6.223	5.318	941775	380012	1103.092	1300.002
14)	L3 AR-1232-4	6.396	5.416	473211	348044	1117.621	1406.703 #
15)	L3 AR-1232-5	6.494	5.599	345697	339739	1286.490	1256.576
16)	L4 AR-1242-1	6.200	5.110	654249	481032	656.832	696.705
17)	L4 AR-1242-2	6.223	5.129	941775	667101	655.381	683.386
18)	L4 AR-1242-3	6.289	5.318	581400	380012	649.428	722.655
19)	L4 AR-1242-4	6.396	5.416	473211	348044	646.247	728.123
20)	L4 AR-1242-5	7.179	5.976	71453	334511	99.940	540.363 #
21)	L5 AR-1248-1	6.200	5.110	654249	481032	821.086	882.769
22)	L5 AR-1248-2	6.494	5.372	345697	268040	352.591	360.647
23)	L5 AR-1248-3	6.711	5.416	422011	348044	365.592	458.338 #
24)	L5 AR-1248-4	7.139	5.599	92761	339739	75.118	367.300 #
25)	L5 AR-1248-5	7.179	6.019	71453	82922	58.440	91.840 #
26)	L6 AR-1254-1	7.108	5.976	360351	334511	315.815	254.713
27)	L6 AR-1254-2	7.337	6.137	339617	352124	196.668	306.788 #
28)	L6 AR-1254-3	7.722	6.554	205939	158702	114.722	85.289 #
29)	L6 AR-1254-4	8.014	6.794	166841	70732	129.303	60.526 #
30)	L6 AR-1254-5	8.445	7.221	984049	1008492	795.634	623.947
31)	L7 AR-1260-1	7.887	6.691	693838	750456	579.745	641.312
32)	L7 AR-1260-2	8.153	6.889	757717	851435	516.441	598.142
33)	L7 AR-1260-3	8.518	7.041	459433	755471	478.826	525.305
34)	L7 AR-1260-4	8.749	7.523	577203	576433	507.592	513.271
35)	L7 AR-1260-5	9.072	7.773	1160306	1376609	517.072	508.221
36)	L8 AR-1262-1	8.518	7.221	459433	1008492	309.061	1115.740 #
37)	L8 AR-1262-2	9.072	7.773	1160306	1376609	435.810	445.565
38)	L8 AR-1262-3	9.402f	8.057	778809	276511	653.646	220.085 #
39)	L8 AR-1262-4	9.452f	8.119	443427	1038241	550.405	439.303
40)	L8 AR-1262-5	10.129	8.619	321243	328887	301.376	289.257
41)	L9 AR-1268-1	9.402f	8.057	778809	276511	242.803	75.723 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 19:00
 Operator : AJ\MA
 Sample : M3523-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

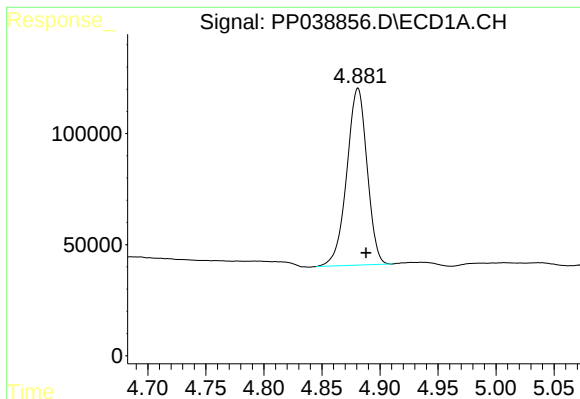
Instrument :
 ECD_P
 ClientSampleId :
 72-11998MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:22:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.452f	8.119	443427	1038241	143.929	300.959 #
43) L9	AR-1268-3	9.698	8.328	20792	23846	7.821	8.191
44) L9	AR-1268-4	10.129	8.619	321243	328887	263.691	260.048
45) L9	AR-1268-5	10.535	8.891	118580	111507	12.446	11.474

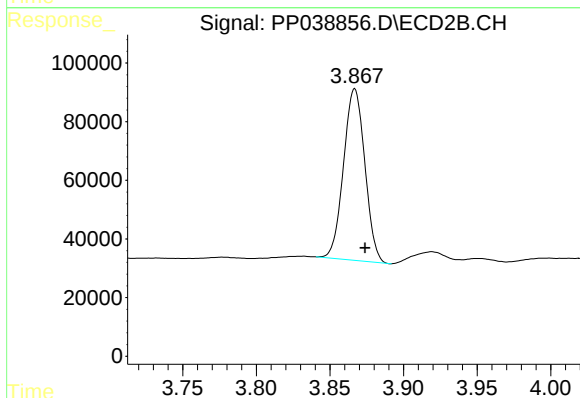
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

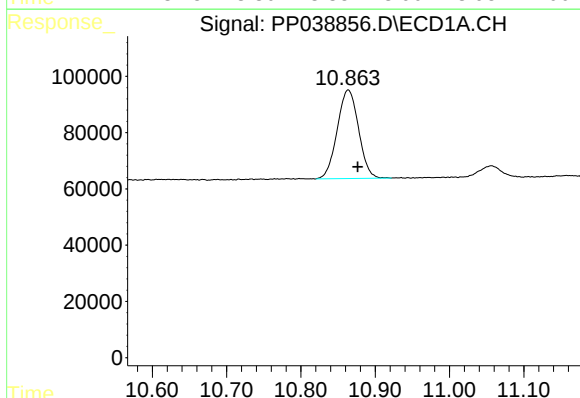
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 970307
Conc: 24.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



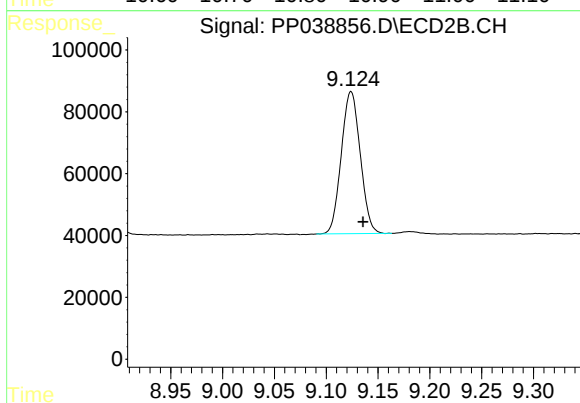
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 590119
Conc: 24.63 ng/ml



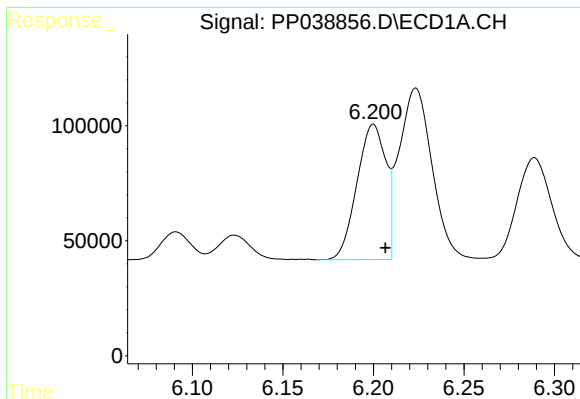
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.013 min
Response: 627555
Conc: 25.51 ng/ml



#2 Decachlorobiphenyl

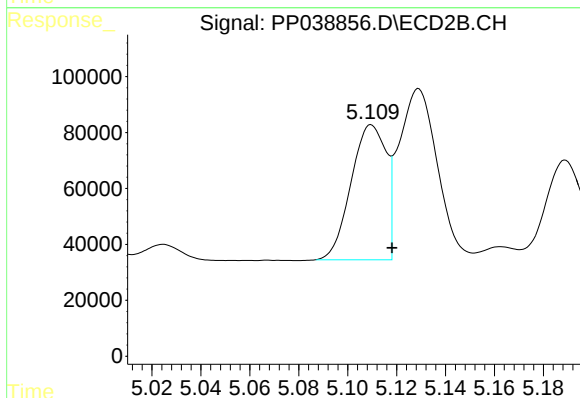
R.T.: 9.124 min
Delta R.T.: -0.012 min
Response: 585833
Conc: 24.05 ng/ml



#3 AR-1016-1

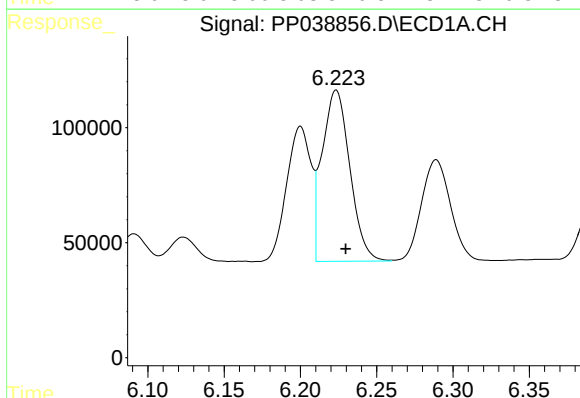
R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 654249
Conc: 504.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



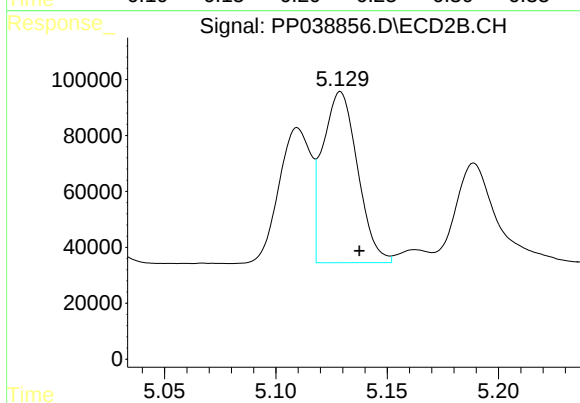
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 481032
Conc: 551.86 ng/ml



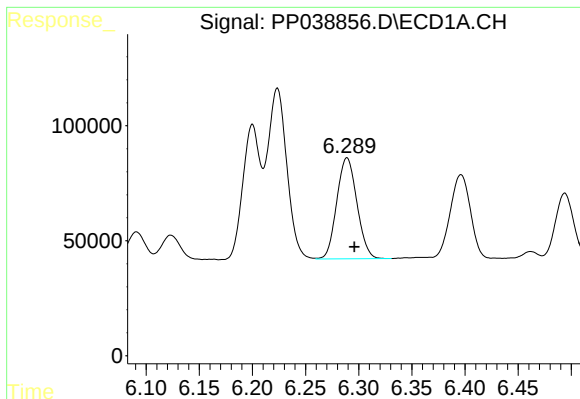
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 941775
Conc: 509.62 ng/ml



#4 AR-1016-2

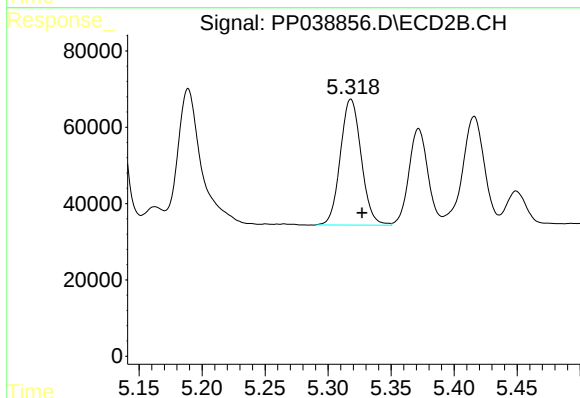
R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 667101
Conc: 536.41 ng/ml



#5 AR-1016-3

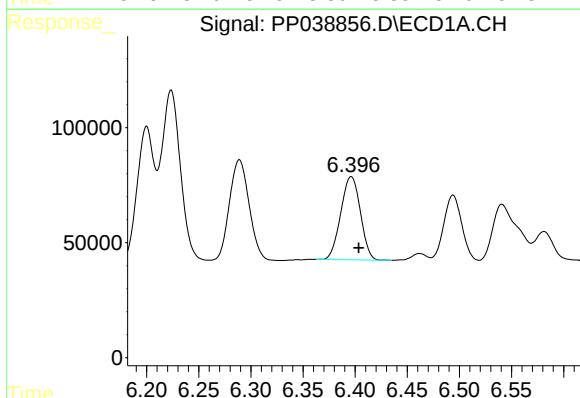
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 581400
Conc: 508.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



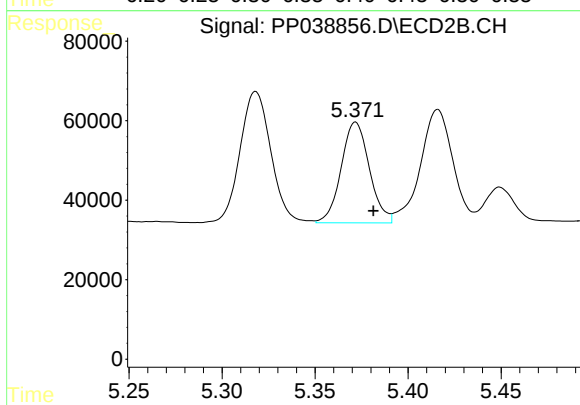
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 380012
Conc: 558.07 ng/ml



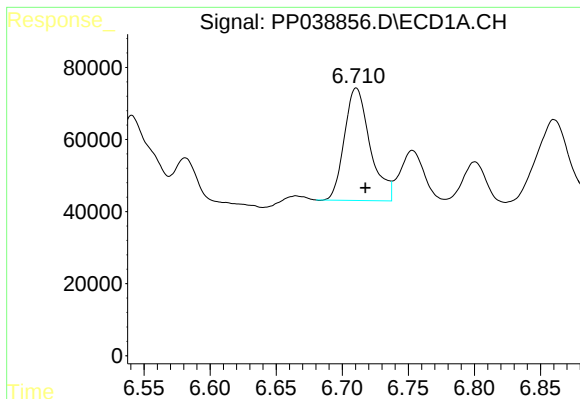
#6 AR-1016-4

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 473211
Conc: 507.40 ng/ml



#6 AR-1016-4

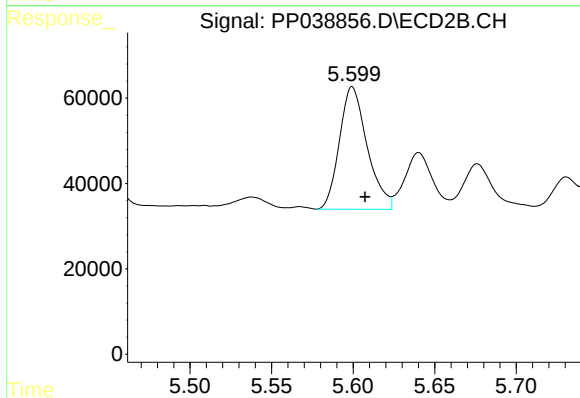
R.T.: 5.372 min
Delta R.T.: -0.010 min
Response: 268040
Conc: 511.84 ng/ml



#7 AR-1016-5

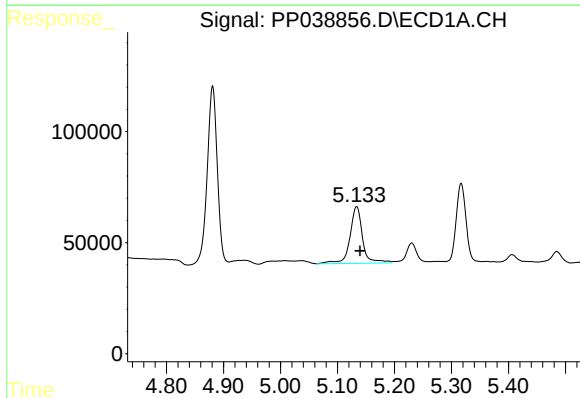
R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 422011
Conc: 497.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



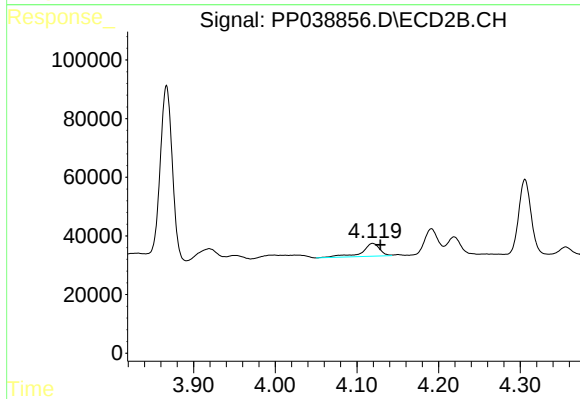
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 339739
Conc: 512.23 ng/ml



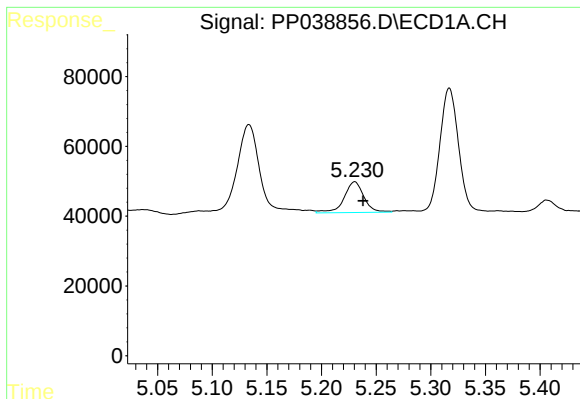
#8 AR-1221-1

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 390263
Conc: 834.51 ng/ml



#8 AR-1221-1

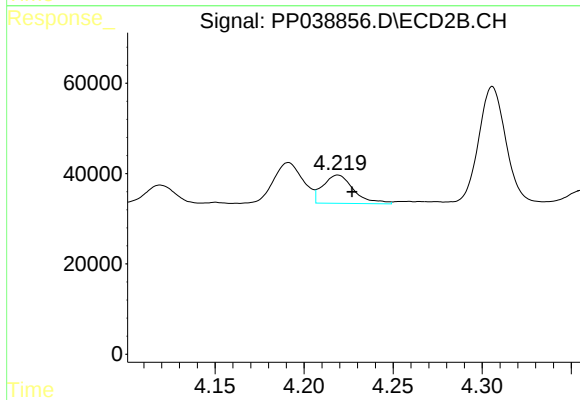
R.T.: 4.119 min
Delta R.T.: -0.009 min
Response: 67129
Conc: 245.36 ng/ml



#9 AR-1221-2

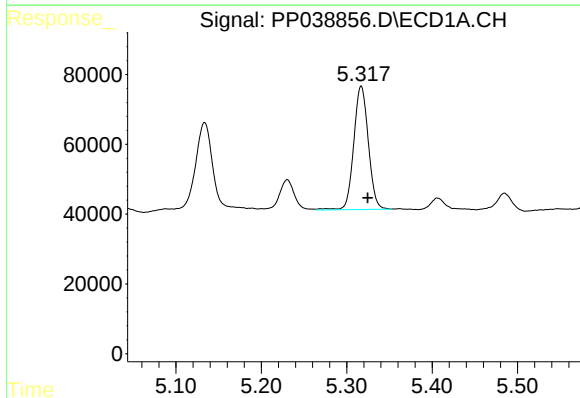
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 111987
Conc: 316.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



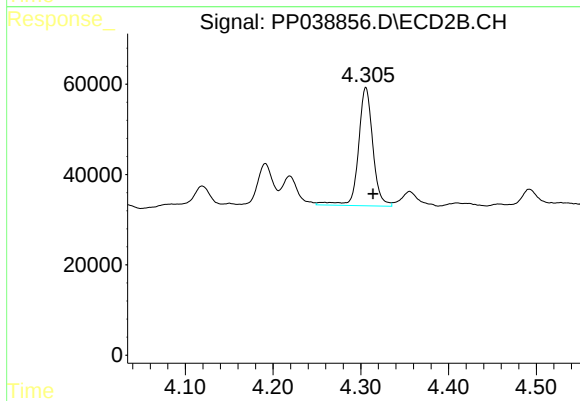
#9 AR-1221-2

R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 75411
Conc: 352.50 ng/ml



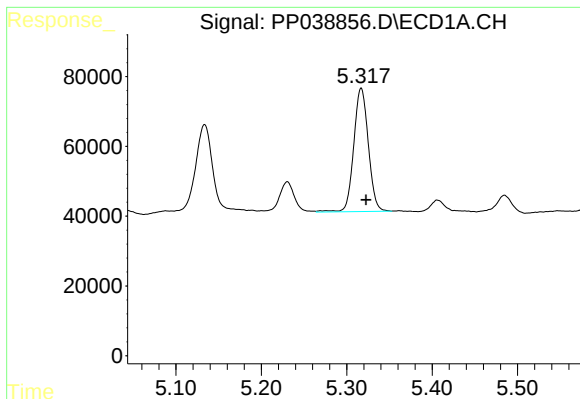
#10 AR-1221-3

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 419800
Conc: 394.18 ng/ml



#10 AR-1221-3

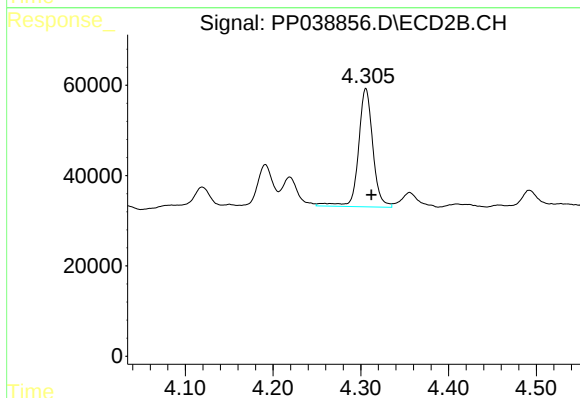
R.T.: 4.306 min
Delta R.T.: -0.008 min
Response: 297655
Conc: 440.83 ng/ml



#11 AR-1232-1

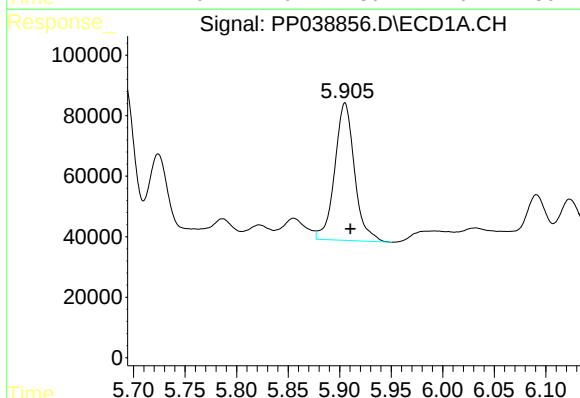
R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 419800
Conc: 424.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



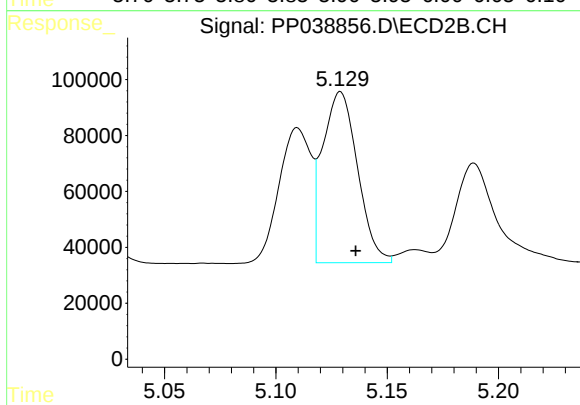
#11 AR-1232-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 297655
Conc: 479.22 ng/ml



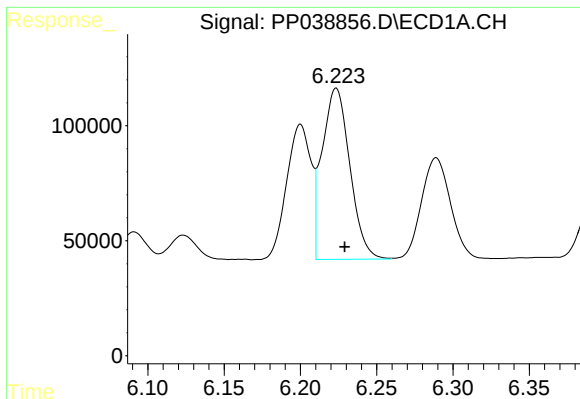
#12 AR-1232-2

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 606763
Conc: 1303.03 ng/ml



#12 AR-1232-2

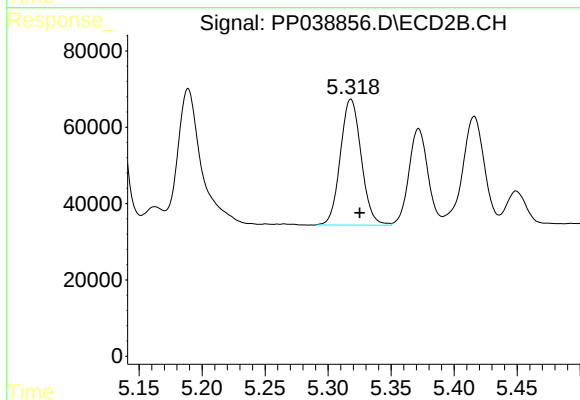
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 667101
Conc: 1168.80 ng/ml



#13 AR-1232-3

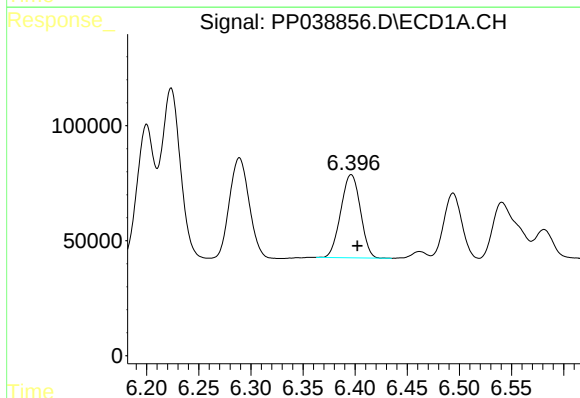
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 941775
Conc: 1103.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



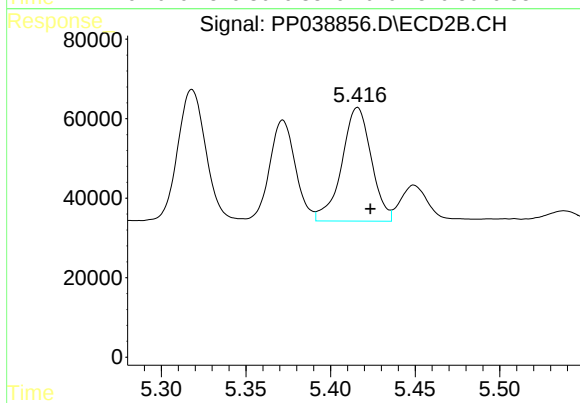
#13 AR-1232-3

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 380012
Conc: 1300.00 ng/ml



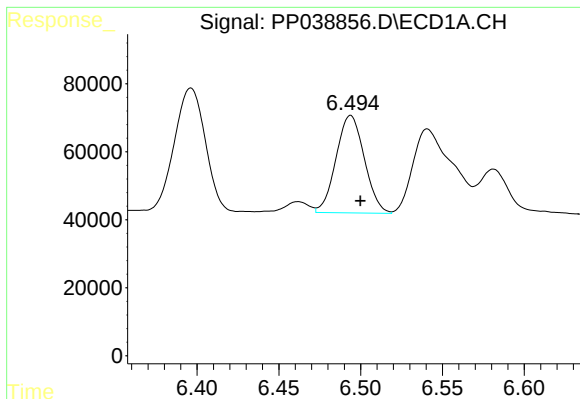
#14 AR-1232-4

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 473211
Conc: 1117.62 ng/ml



#14 AR-1232-4

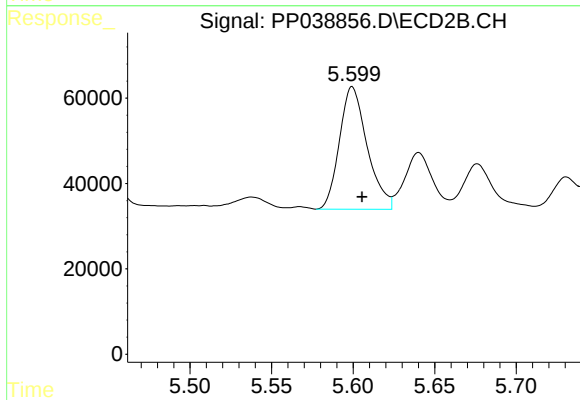
R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 348044
Conc: 1406.70 ng/ml



#15 AR-1232-5

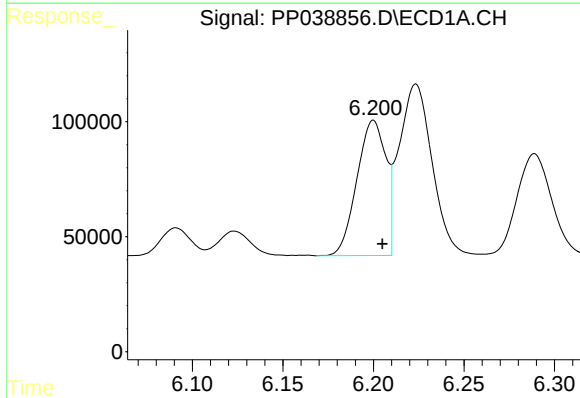
R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 345697
Conc: 1286.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



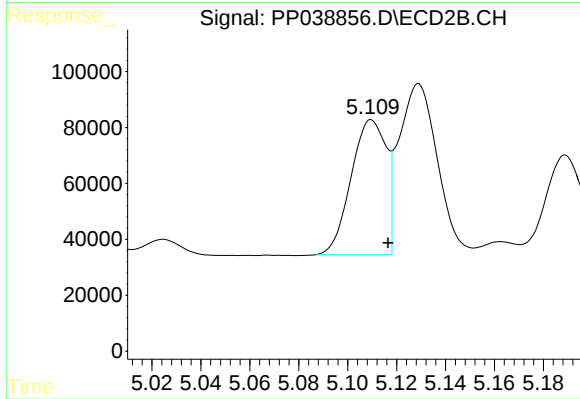
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 339739
Conc: 1256.58 ng/ml



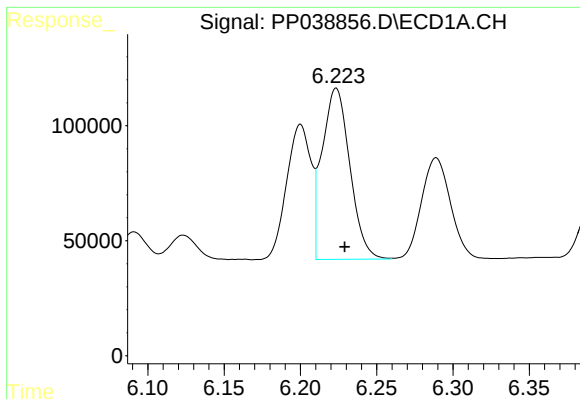
#16 AR-1242-1

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 654249
Conc: 656.83 ng/ml



#16 AR-1242-1

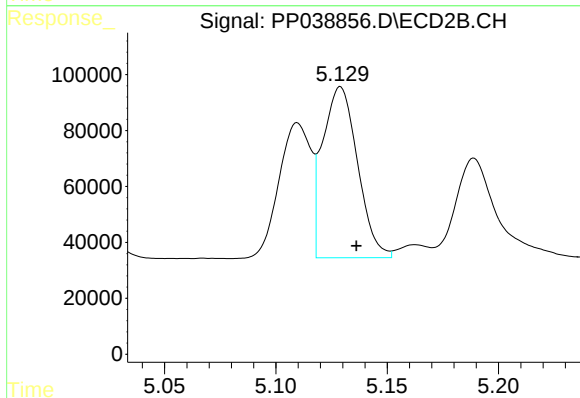
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 481032
Conc: 696.70 ng/ml



#17 AR-1242-2

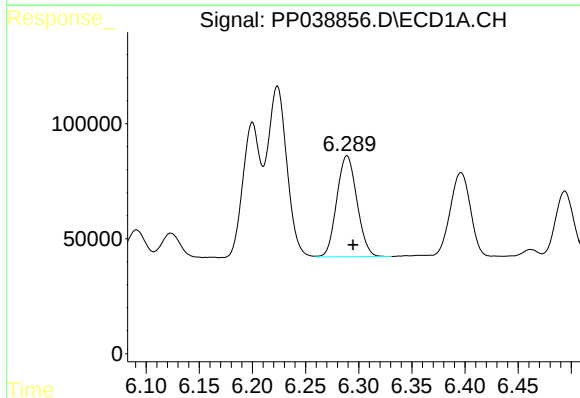
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 941775
Conc: 655.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



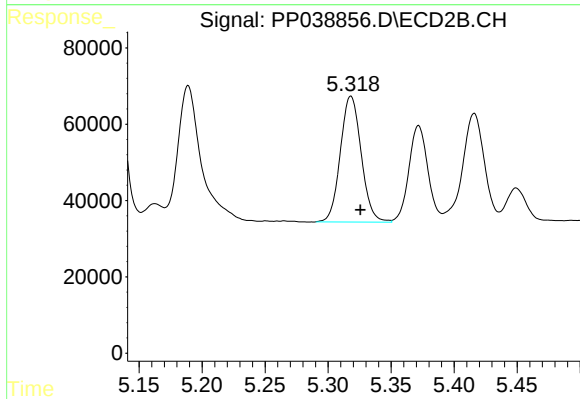
#17 AR-1242-2

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 667101
Conc: 683.39 ng/ml



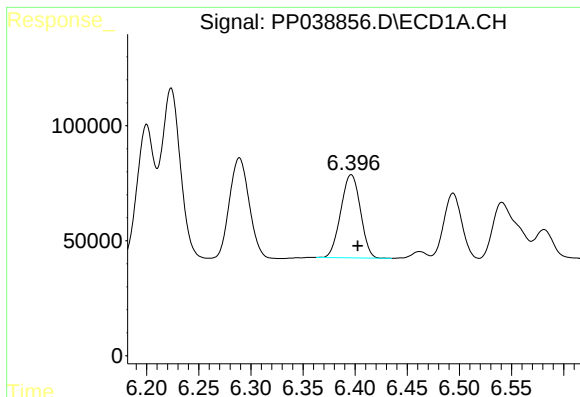
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 581400
Conc: 649.43 ng/ml



#18 AR-1242-3

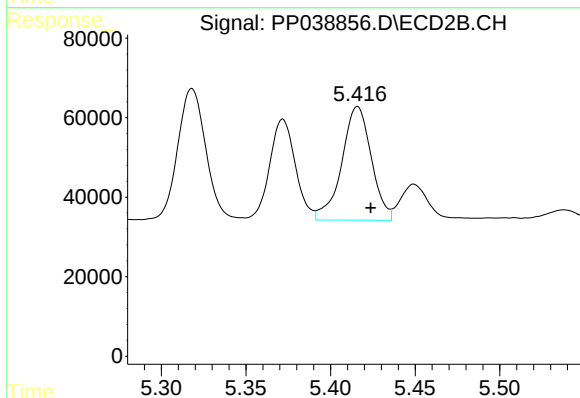
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 380012
Conc: 722.65 ng/ml



#19 AR-1242-4

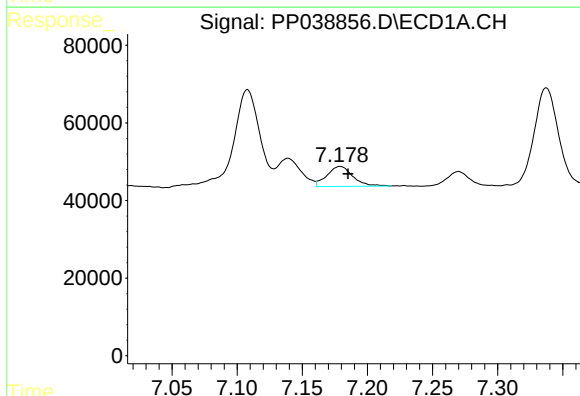
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 473211
Conc: 646.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



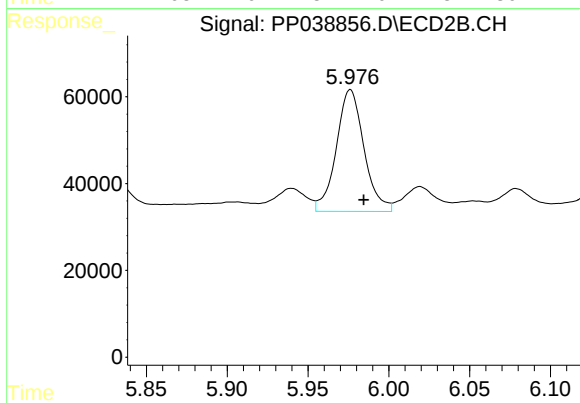
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 348044
Conc: 728.12 ng/ml



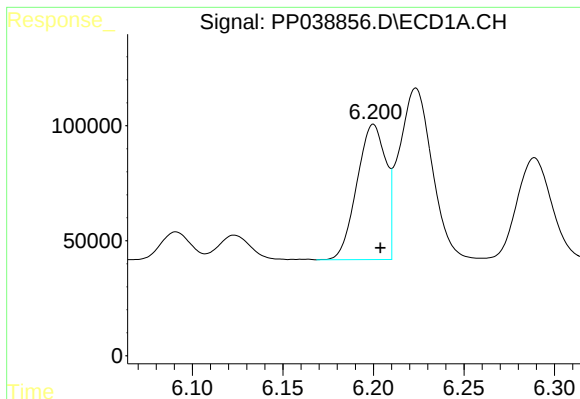
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 71453
Conc: 99.94 ng/ml



#20 AR-1242-5

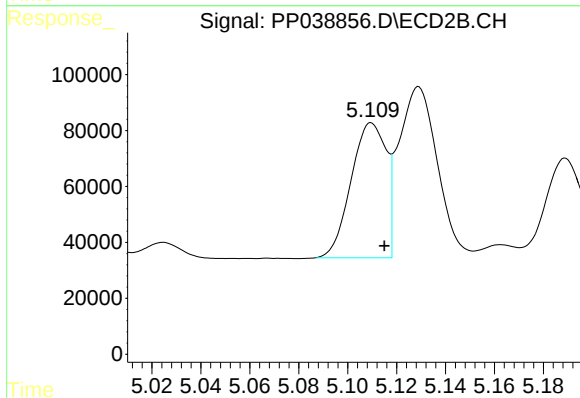
R.T.: 5.976 min
Delta R.T.: -0.008 min
Response: 334511
Conc: 540.36 ng/ml



#21 AR-1248-1

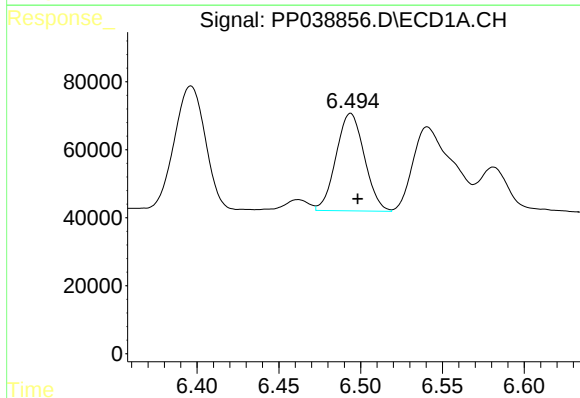
R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 654249
Conc: 821.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



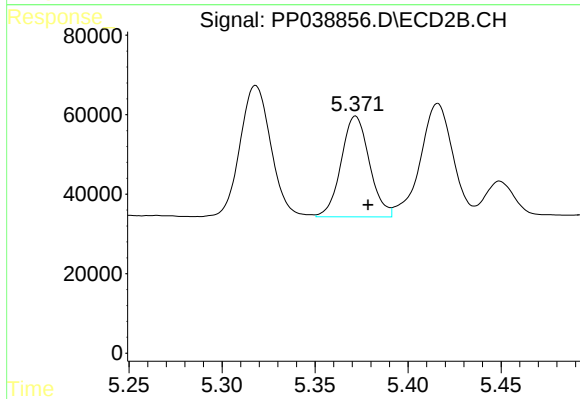
#21 AR-1248-1

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 481032
Conc: 882.77 ng/ml



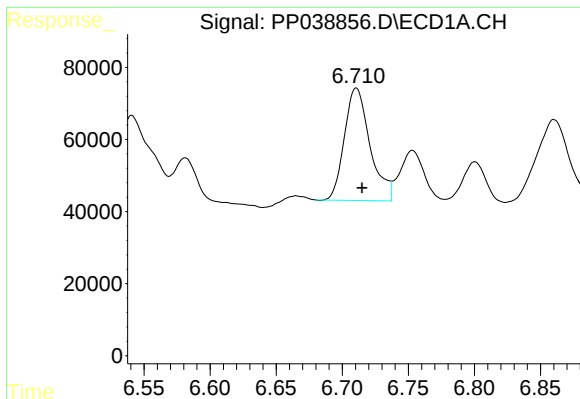
#22 AR-1248-2

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 345697
Conc: 352.59 ng/ml



#22 AR-1248-2

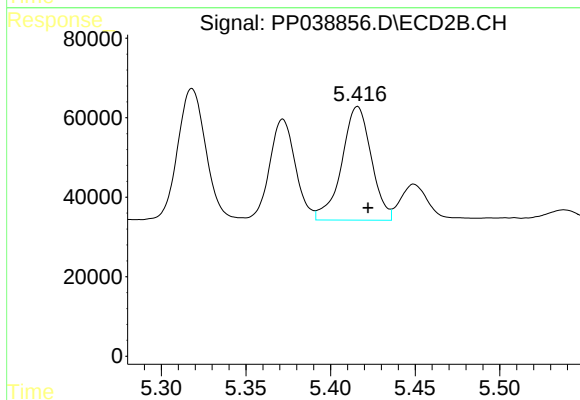
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 268040
Conc: 360.65 ng/ml



#23 AR-1248-3

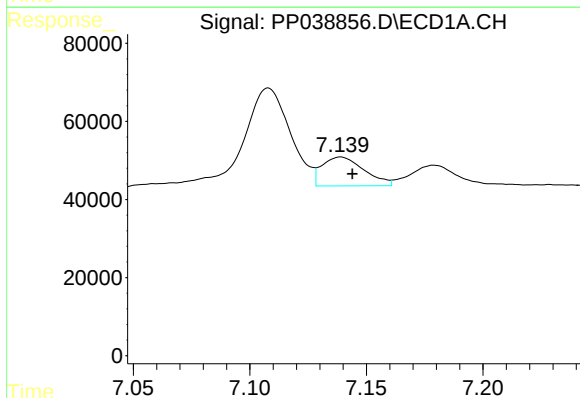
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 422011
Conc: 365.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



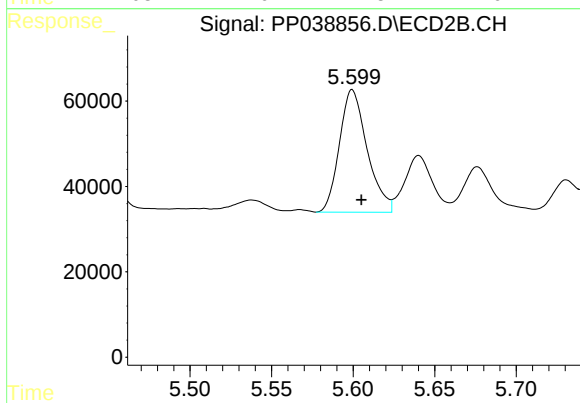
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 348044
Conc: 458.34 ng/ml



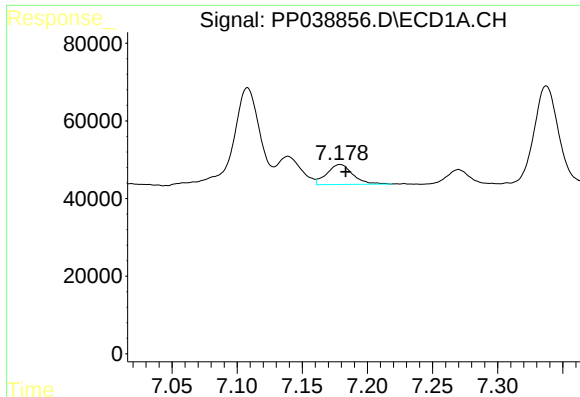
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 92761
Conc: 75.12 ng/ml



#24 AR-1248-4

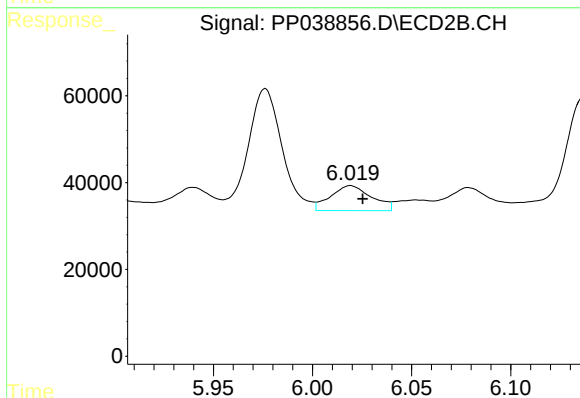
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 339739
Conc: 367.30 ng/ml



#25 AR-1248-5

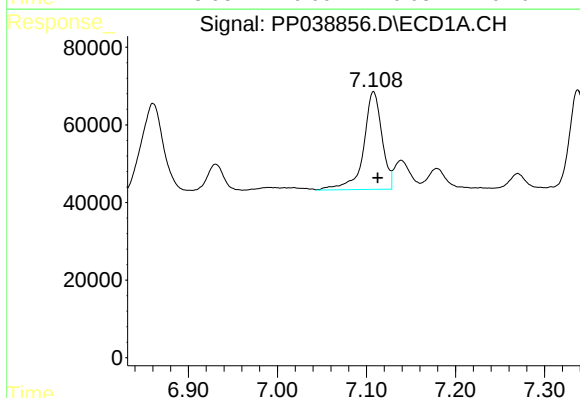
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 71453
Conc: 58.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



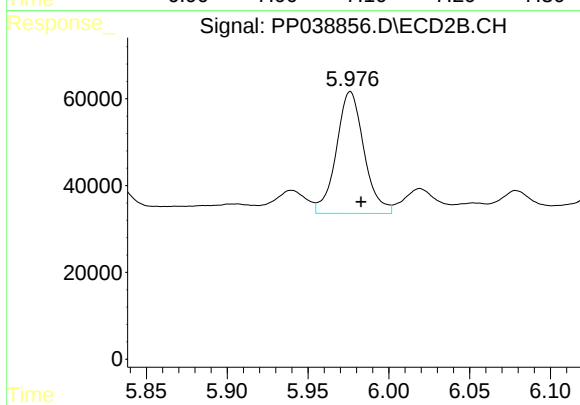
#25 AR-1248-5

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 82922
Conc: 91.84 ng/ml



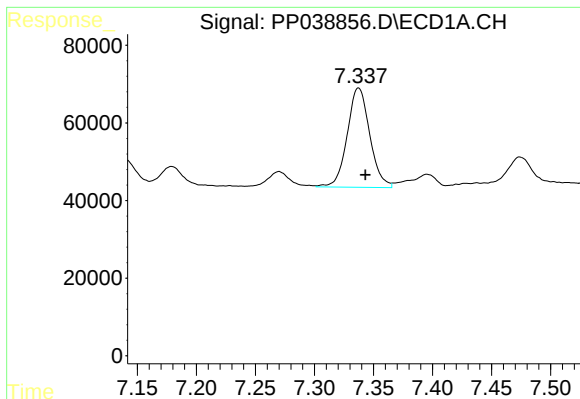
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 360351
Conc: 315.81 ng/ml



#26 AR-1254-1

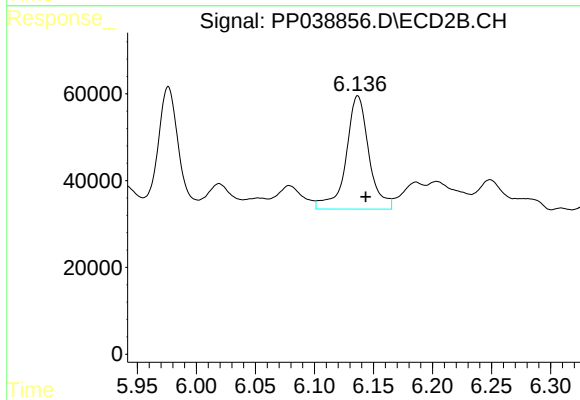
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 334511
Conc: 254.71 ng/ml



#27 AR-1254-2

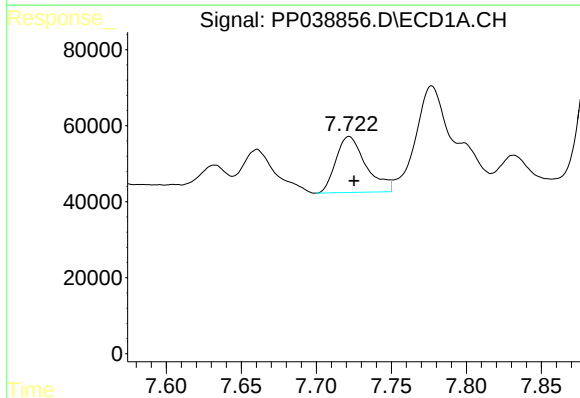
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 339617
Conc: 196.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



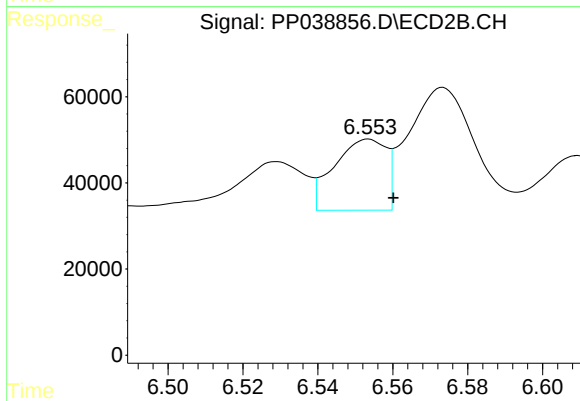
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 352124
Conc: 306.79 ng/ml



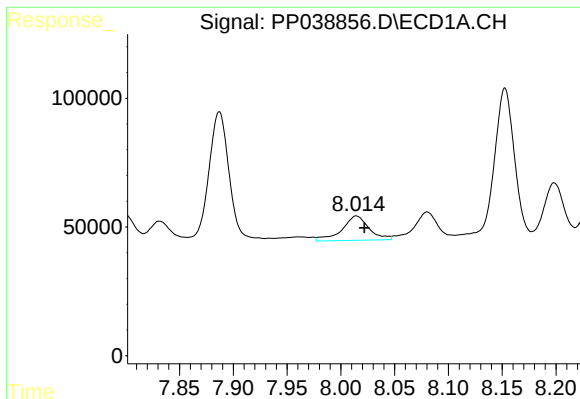
#28 AR-1254-3

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 205939
Conc: 114.72 ng/ml



#28 AR-1254-3

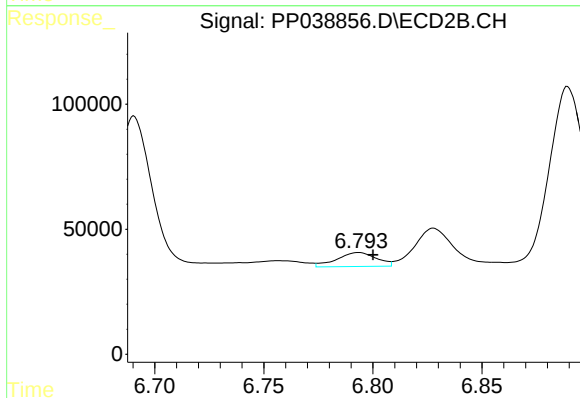
R.T.: 6.554 min
Delta R.T.: -0.007 min
Response: 158702
Conc: 85.29 ng/ml



#29 AR-1254-4

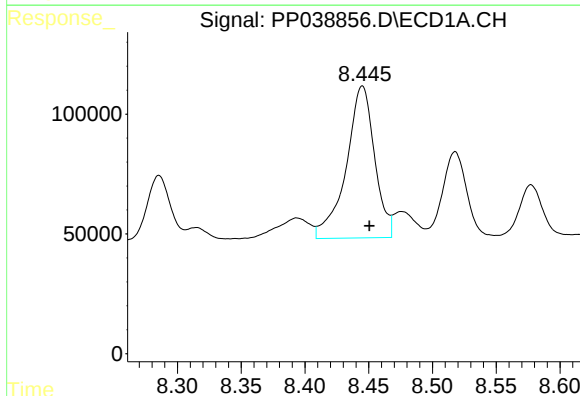
R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 166841
Conc: 129.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



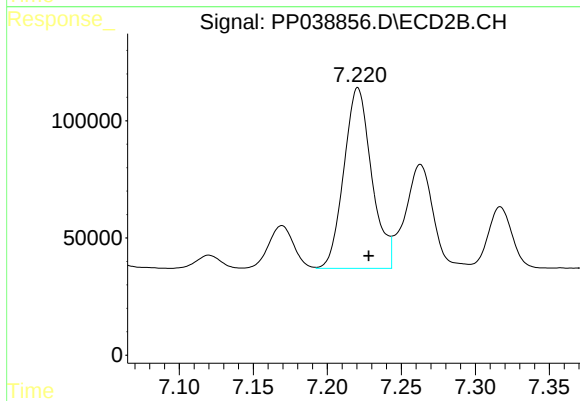
#29 AR-1254-4

R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 70732
Conc: 60.53 ng/ml



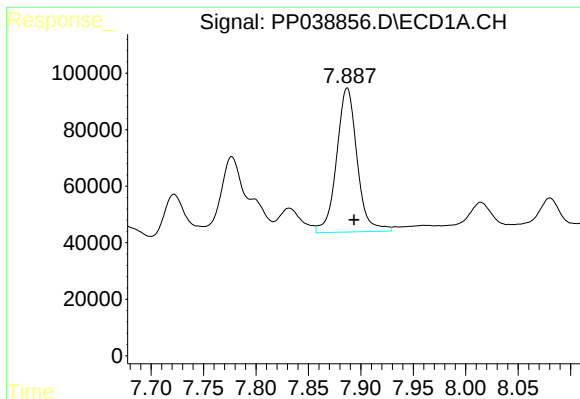
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 984049
Conc: 795.63 ng/ml



#30 AR-1254-5

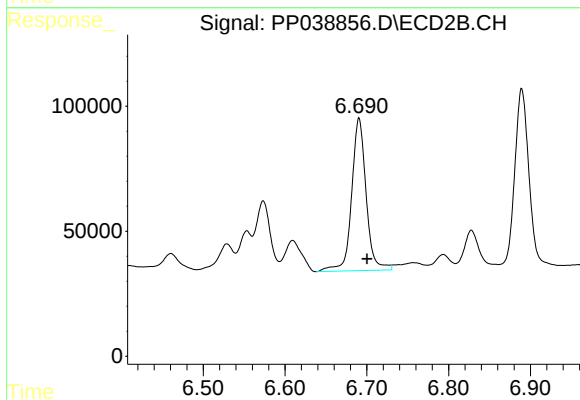
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 1008492
Conc: 623.95 ng/ml



#31 AR-1260-1

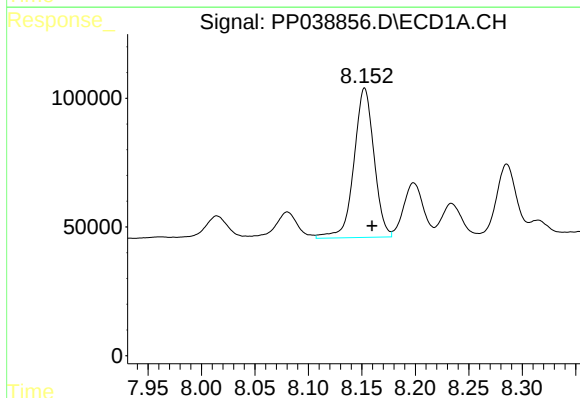
R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 693838
Conc: 579.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



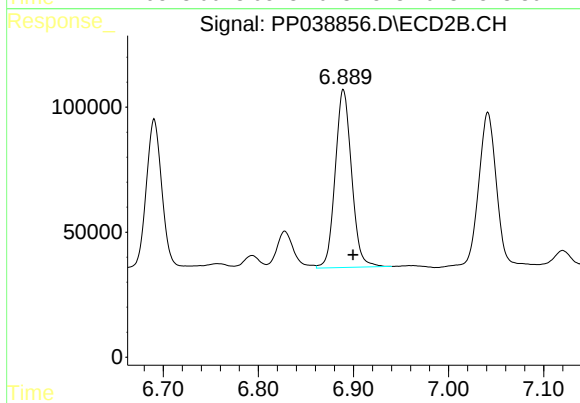
#31 AR-1260-1

R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 750456
Conc: 641.31 ng/ml



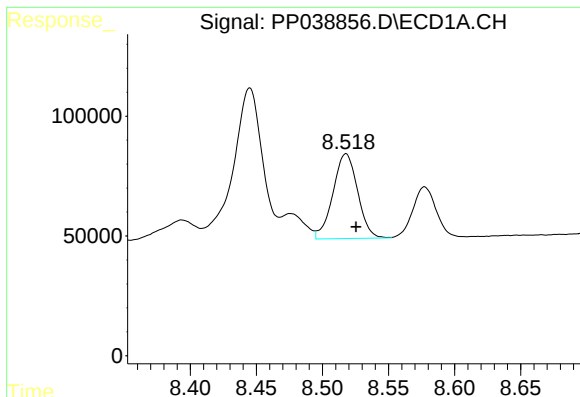
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.007 min
Response: 757717
Conc: 516.44 ng/ml



#32 AR-1260-2

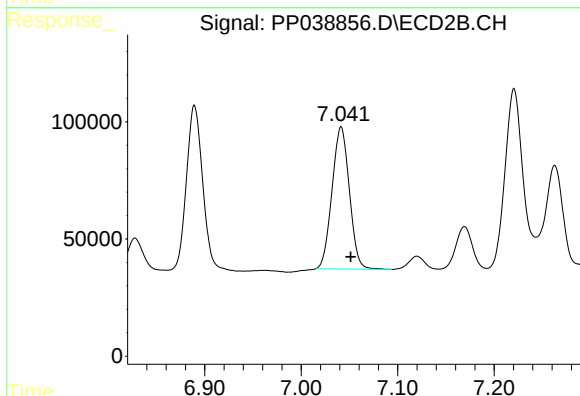
R.T.: 6.889 min
Delta R.T.: -0.010 min
Response: 851435
Conc: 598.14 ng/ml



#33 AR-1260-3

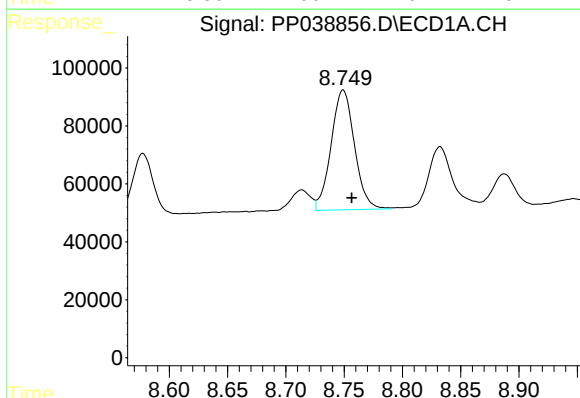
R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 459433
Conc: 478.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



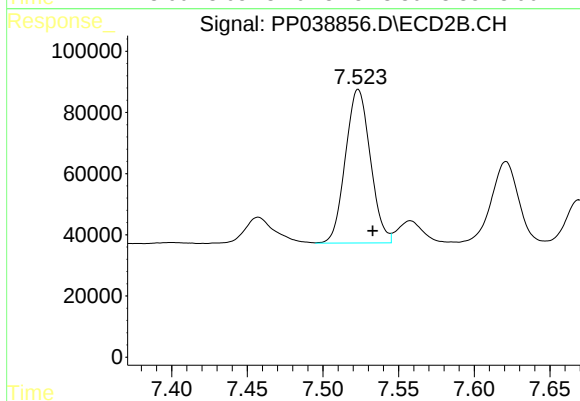
#33 AR-1260-3

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 755471
Conc: 525.30 ng/ml



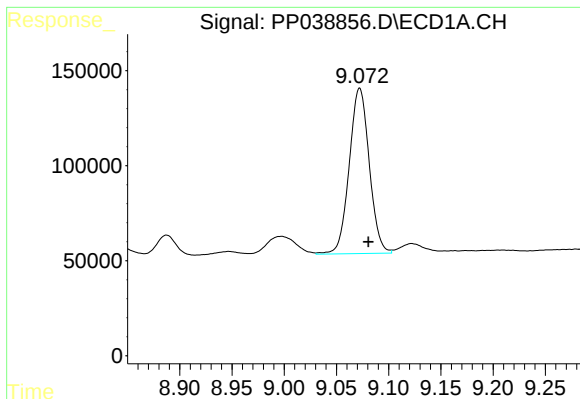
#34 AR-1260-4

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 577203
Conc: 507.59 ng/ml



#34 AR-1260-4

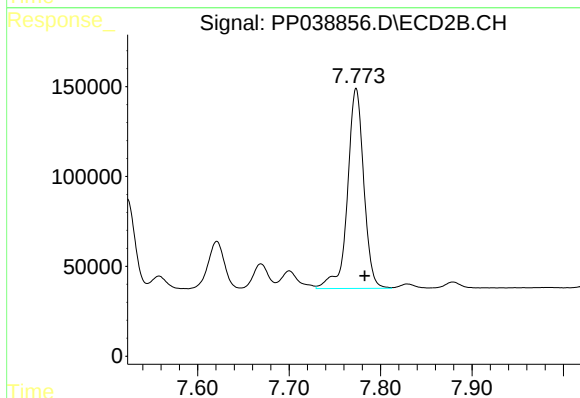
R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 576433
Conc: 513.27 ng/ml



#35 AR-1260-5

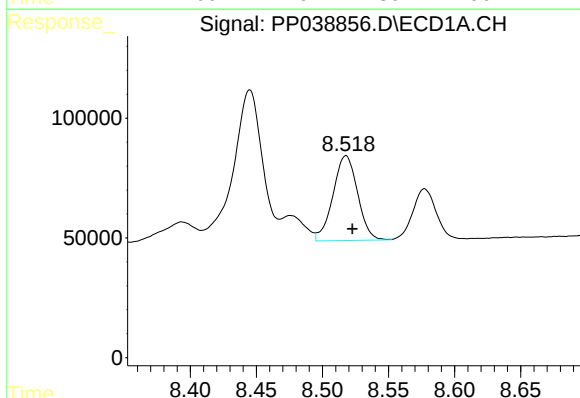
R.T.: 9.072 min
Delta R.T.: -0.008 min
Response: 1160306
Conc: 517.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



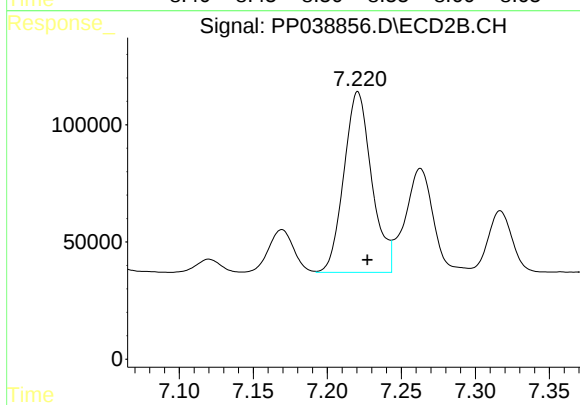
#35 AR-1260-5

R.T.: 7.773 min
Delta R.T.: -0.009 min
Response: 1376609
Conc: 508.22 ng/ml



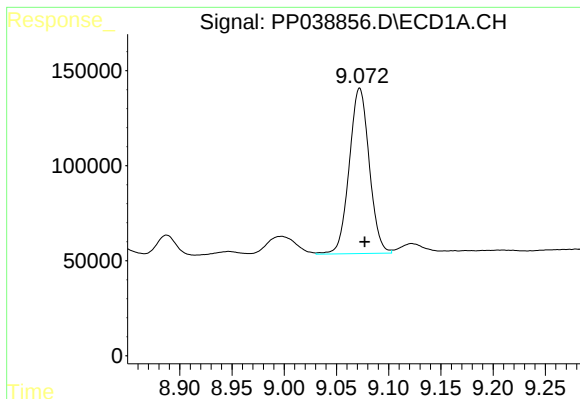
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 459433
Conc: 309.06 ng/ml



#36 AR-1262-1

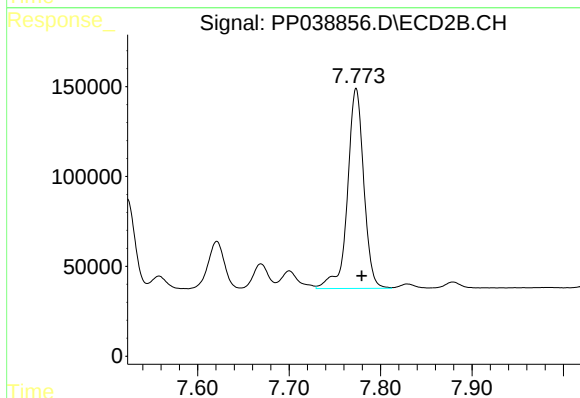
R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 1008492
Conc: 1115.74 ng/ml



#37 AR-1262-2

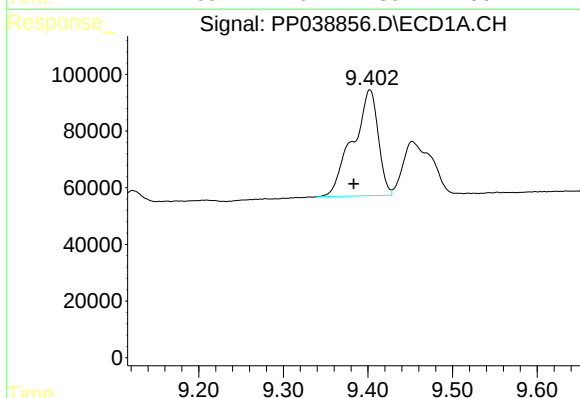
R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 1160306
Conc: 435.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



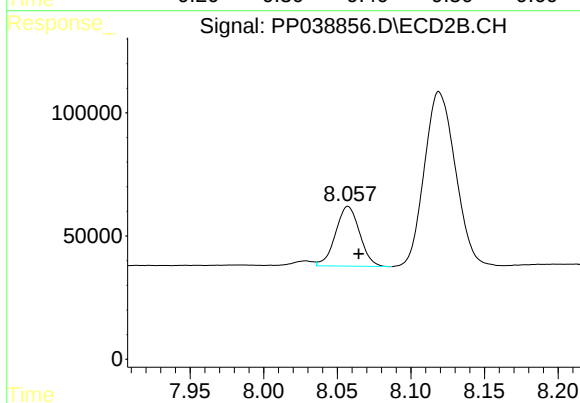
#37 AR-1262-2

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 1376609
Conc: 445.57 ng/ml



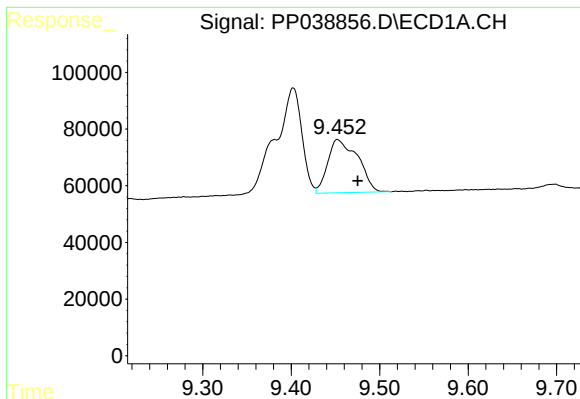
#38 AR-1262-3

R.T.: 9.402 min
Delta R.T.: 0.019 min
Response: 778809
Conc: 653.65 ng/ml



#38 AR-1262-3

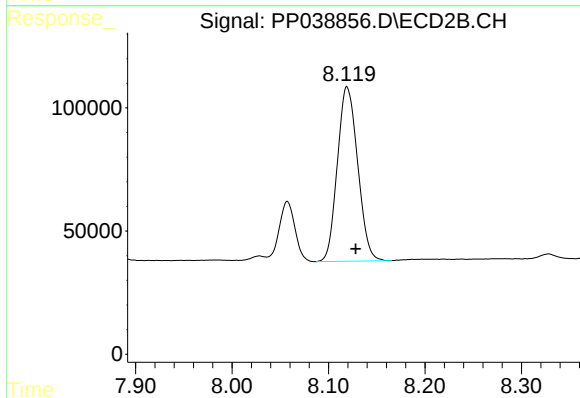
R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 276511
Conc: 220.08 ng/ml



#39 AR-1262-4

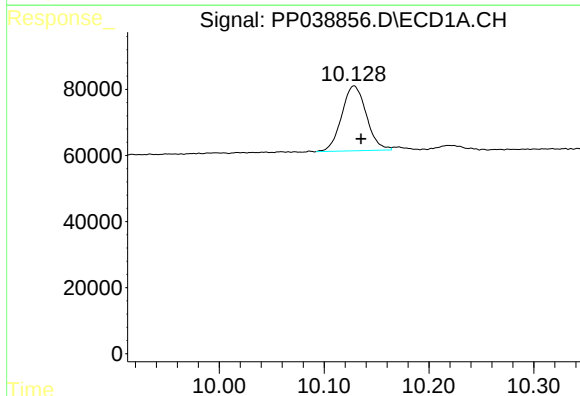
R.T.: 9.452 min
Delta R.T.: -0.023 min
Response: 443427
Conc: 550.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



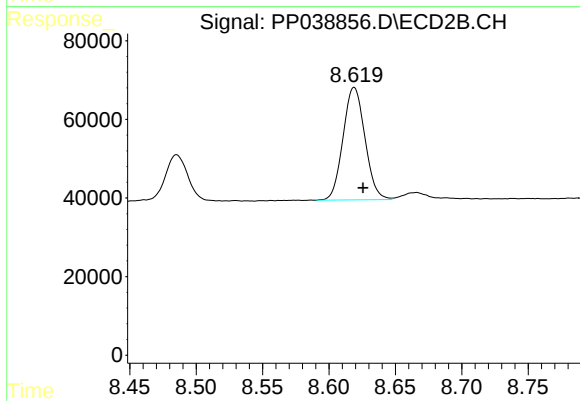
#39 AR-1262-4

R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 1038241
Conc: 439.30 ng/ml



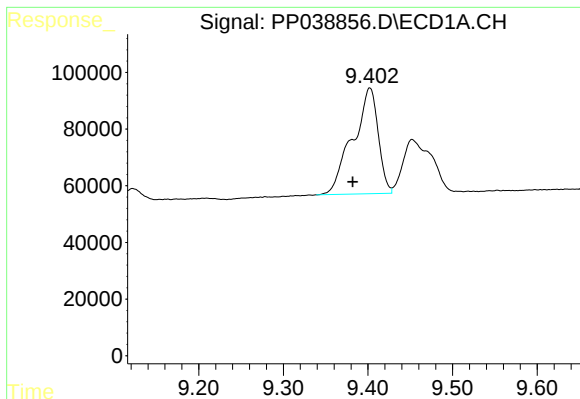
#40 AR-1262-5

R.T.: 10.129 min
Delta R.T.: -0.007 min
Response: 321243
Conc: 301.38 ng/ml



#40 AR-1262-5

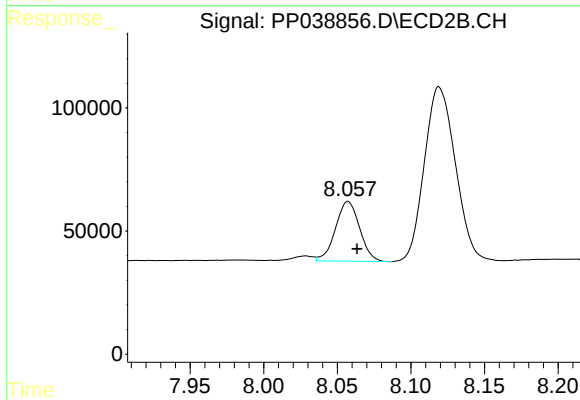
R.T.: 8.619 min
Delta R.T.: -0.007 min
Response: 328887
Conc: 289.26 ng/ml



#41 AR-1268-1

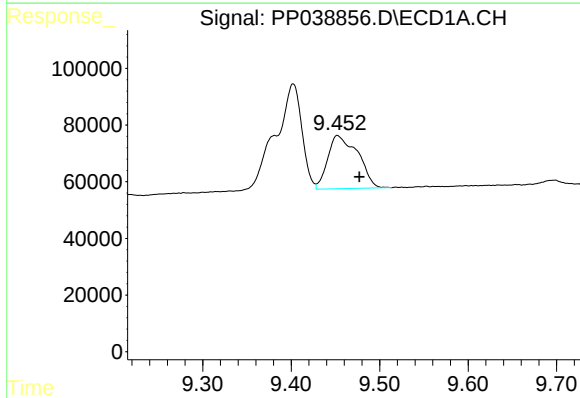
R.T.: 9.402 min
Delta R.T.: 0.020 min
Response: 778809
Conc: 242.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



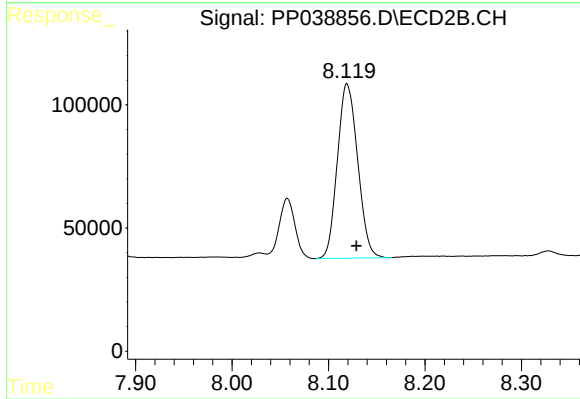
#41 AR-1268-1

R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 276511
Conc: 75.72 ng/ml



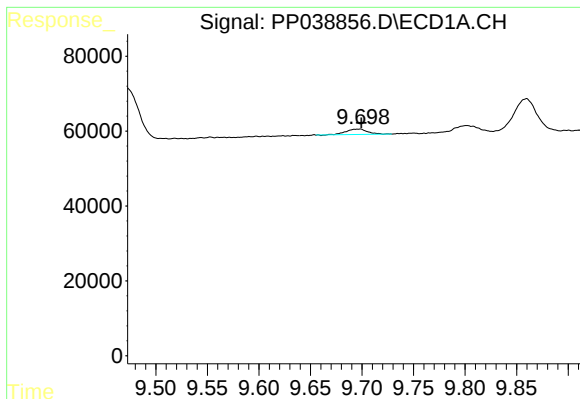
#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: -0.025 min
Response: 443427
Conc: 143.93 ng/ml



#42 AR-1268-2

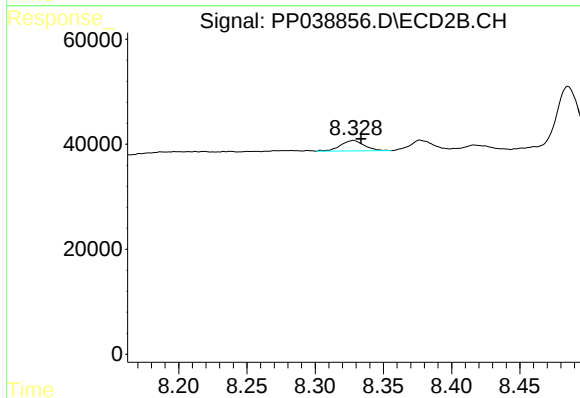
R.T.: 8.119 min
Delta R.T.: -0.010 min
Response: 1038241
Conc: 300.96 ng/ml



#43 AR-1268-3

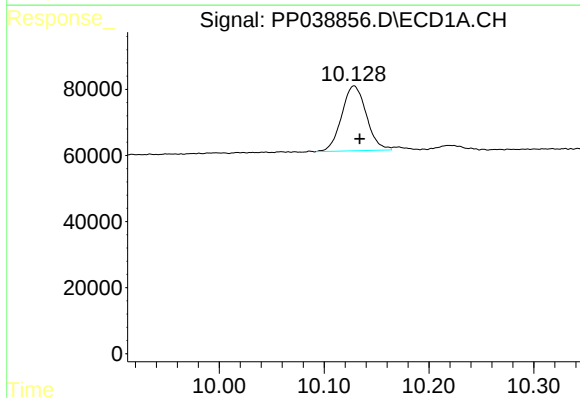
R.T.: 9.698 min
Delta R.T.: -0.001 min
Response: 20792
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



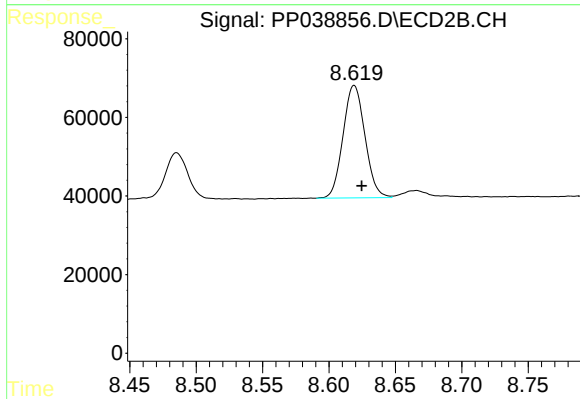
#43 AR-1268-3

R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 23846
Conc: 8.19 ng/ml



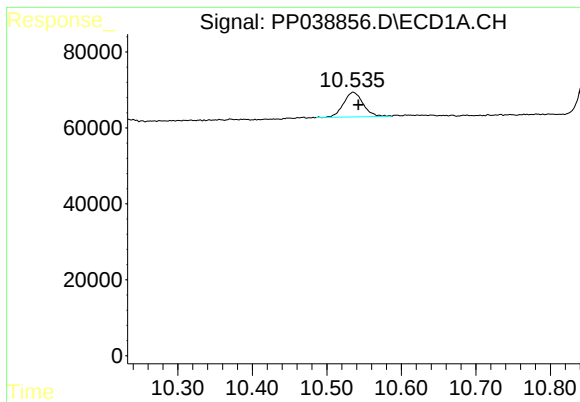
#44 AR-1268-4

R.T.: 10.129 min
Delta R.T.: -0.005 min
Response: 321243
Conc: 263.69 ng/ml



#44 AR-1268-4

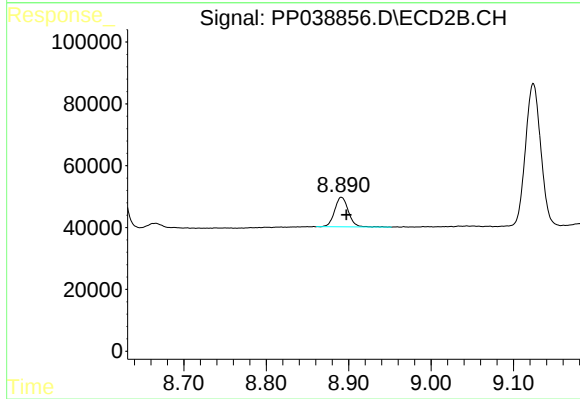
R.T.: 8.619 min
Delta R.T.: -0.006 min
Response: 328887
Conc: 260.05 ng/ml



#45 AR-1268-5

R.T.: 10.535 min
Delta R.T.: -0.007 min
Response: 118580
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MS



#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: -0.006 min
Response: 111507
Conc: 11.47 ng/ml