

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
 Data File : P0078390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 9:28
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:16:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.345	3.616	3619139	1482148	48.968	49.051
2)	SA Decachlor...	9.952	8.803	2090372	1164836	42.280	40.060
Target Compounds							
3)	L1 AR-1016-1	5.639	4.843	1171137	517041	480.770	473.553
4)	L1 AR-1016-2	5.662	4.862	1731236	760035	485.578	488.890
5)	L1 AR-1016-3	5.726	5.049	1105078	380872	498.698	465.318
6)	L1 AR-1016-4	5.830	5.103	886162	335896	507.680	472.214
7)	L1 AR-1016-5	6.141	5.326	825250	413930	477.035	469.533
8)	L2 AR-1221-1	4.589	3.866	109517	49530	133.059	129.656
9)	L2 AR-1221-2	4.691	3.964	150577	76371	245.016	277.241
10)	L2 AR-1221-3	4.775	4.050	620482	286850	311.113	321.641
11)	L3 AR-1232-1	4.775	4.050	620482	286850	405.645	412.655
12)	L3 AR-1232-2	5.349	4.862	881777	760035	1118.607	1142.482
13)	L3 AR-1232-3	5.662	5.049	1731236	380872	1192.329	1120.769
14)	L3 AR-1232-4	5.830	5.146	886162	397560	1234.049	1254.976
15)	L3 AR-1232-5	5.930	5.326	699302	413930	1424.254	1189.658
16)	L4 AR-1242-1	5.639	4.862	1171137	760035	637.483	884.883 #
17)	L4 AR-1242-2	5.662	4.862	1731236	760035	640.873	628.164
18)	L4 AR-1242-3	5.726	5.049	1105078	380872	634.912	591.175
19)	L4 AR-1242-4	5.830	5.146	886162	397560	633.872	588.061
20)	L4 AR-1242-5	6.601	5.699	114152	308281	85.307	375.949 #
21)	L5 AR-1248-1	5.639	4.862	1171137	760035	821.907	1179.366 #
22)	L5 AR-1248-2	5.930	5.103	699302	335896	368.344	351.376
23)	L5 AR-1248-3	6.141	5.146	825250	397560	372.062	413.592
24)	L5 AR-1248-4	6.563	5.326	142063	413930	61.033	361.429 #
25)	L5 AR-1248-5	6.601	5.742	114152	47034	50.452	44.887
26)	L6 AR-1254-1	6.533	5.699	541614	308281	218.217	178.755
27)	L6 AR-1254-2	6.759	5.858	590124	284090	152.073	177.227
28)	L6 AR-1254-3	7.134	6.289	325534	548369	82.974	229.756 #
29)	L6 AR-1254-4	7.426	6.508	204401	73692	75.267	50.757 #
30)	L6 AR-1254-5	7.851	6.931	1655059	947160	565.933	416.712 #
31)	L7 AR-1260-1	7.299	6.406	1302874	739116	464.274	461.295
32)	L7 AR-1260-2	7.564	6.602	1442356	884939	428.751	458.381
33)	L7 AR-1260-3	7.924	6.753	1074190	810938	440.245	442.016
34)	L7 AR-1260-4	8.150	7.230	1206831	657463	450.522	436.143
35)	L7 AR-1260-5	8.463	7.478	2245273	1487333	437.174	426.507
36)	L8 AR-1262-1	7.924	6.931	1074190	947160	299.851	807.192 #
37)	L8 AR-1262-2	8.463	7.478	2245273	1487333	372.997	381.269
38)	L8 AR-1262-3	8.752	7.760	1410512	350186	349.248	217.600 #
39)	L8 AR-1262-4	8.797f	7.822f	871464	1106047	279.448	368.826 #
40)	L8 AR-1262-5	9.359	8.318	619666	350158	299.051	252.995
41)	L9 AR-1268-1	8.752f	7.760	1410512	350186	198.986	76.490 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

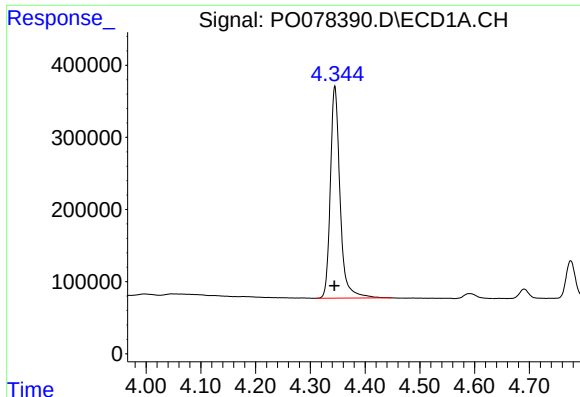
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:16:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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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	8.797f	7.822f	871464	1106047	134.668	267.323 #
43) L9	AR-1268-3	8.997	8.026	29977	17841	5.508	5.037
44) L9	AR-1268-4	9.359	8.318	619666	350158	275.152	231.440
45) L9	AR-1268-5	9.690	8.586	182988	106584	10.463	10.118

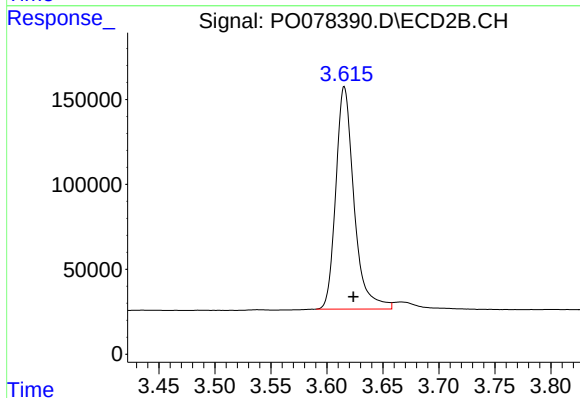
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

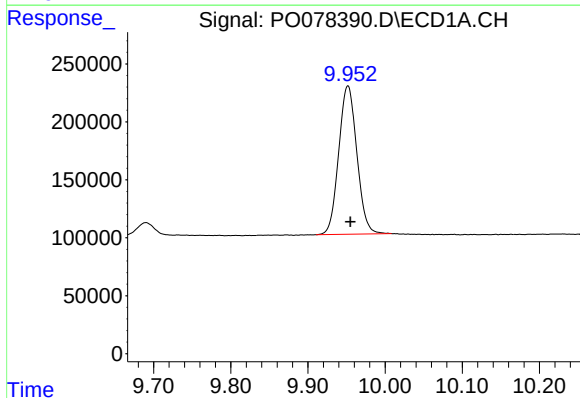
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 3619139
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



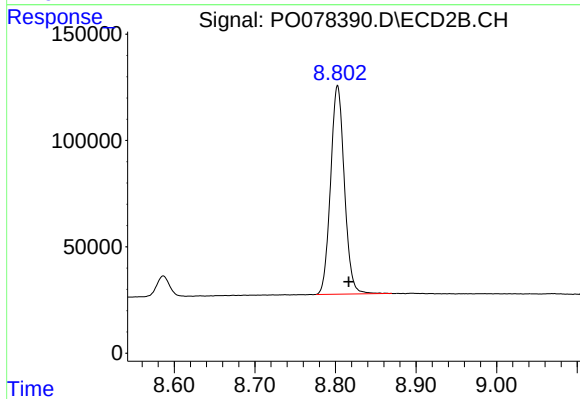
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 1482148
Conc: 49.05 ng/ml



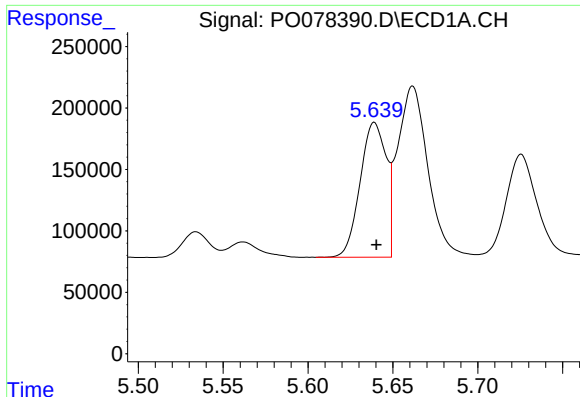
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 2090372
Conc: 42.28 ng/ml



#2 Decachlorobiphenyl

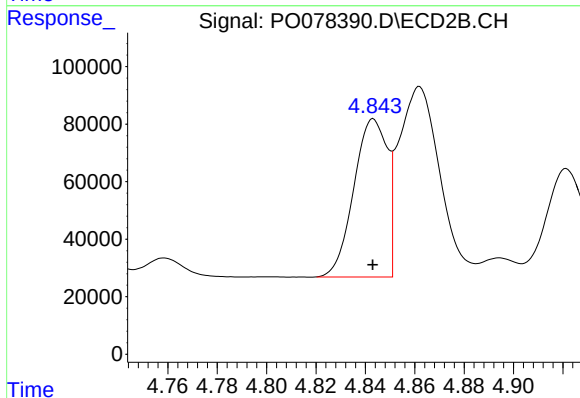
R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 1164836
Conc: 40.06 ng/ml



#3 AR-1016-1

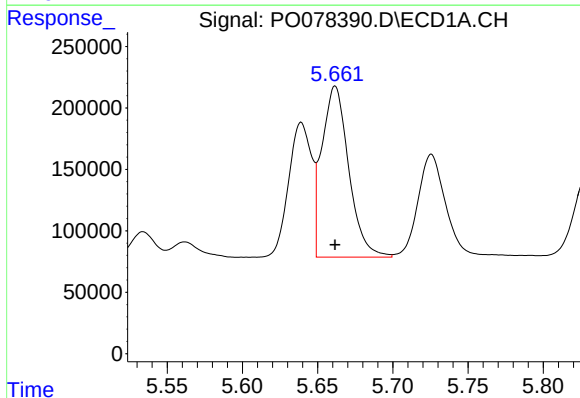
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 1171137
Conc: 480.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



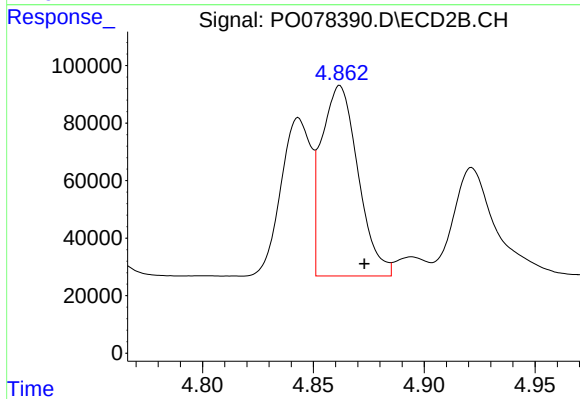
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 517041
Conc: 473.55 ng/ml



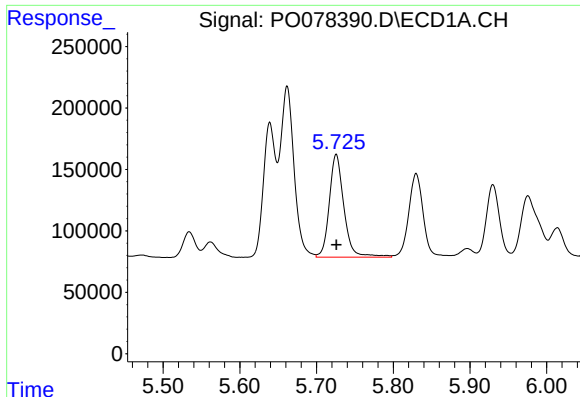
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1731236
Conc: 485.58 ng/ml



#4 AR-1016-2

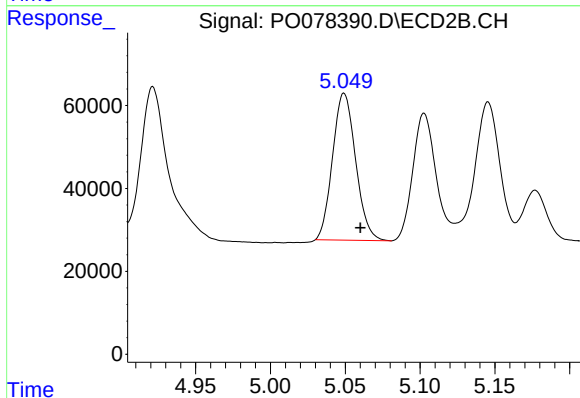
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 760035
Conc: 488.89 ng/ml



#5 AR-1016-3

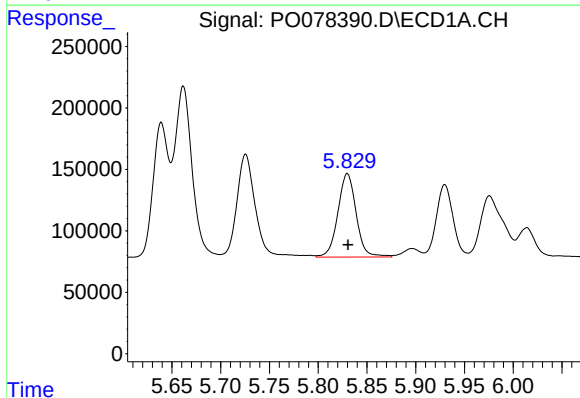
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1105078
Conc: 498.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



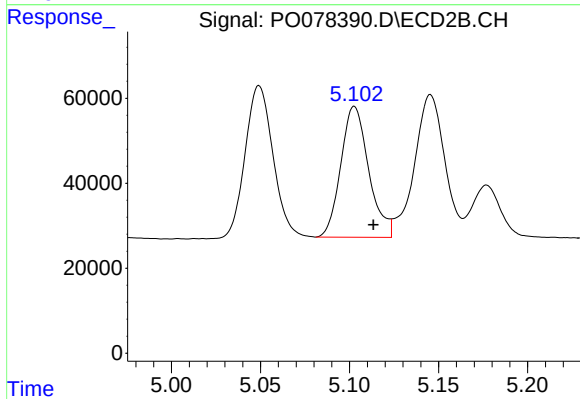
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.011 min
Response: 380872
Conc: 465.32 ng/ml



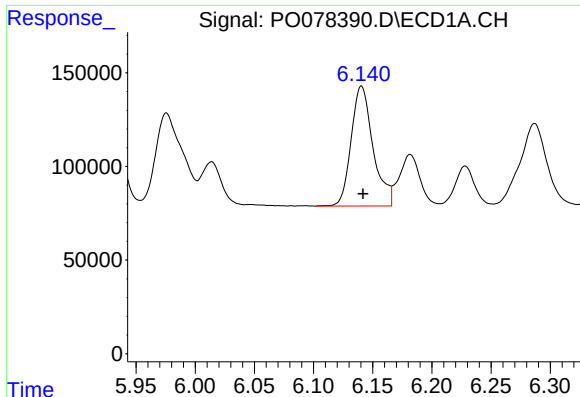
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 886162
Conc: 507.68 ng/ml



#6 AR-1016-4

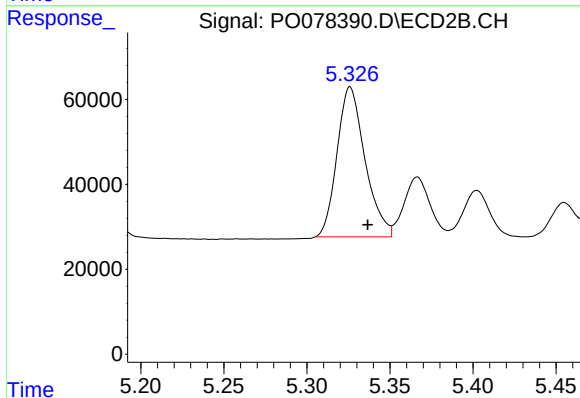
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 335896
Conc: 472.21 ng/ml



#7 AR-1016-5

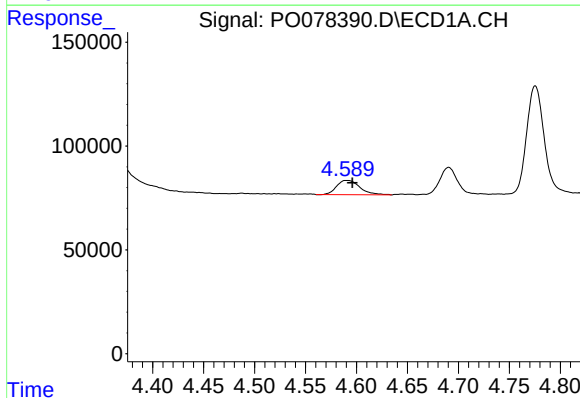
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 825250
Conc: 477.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



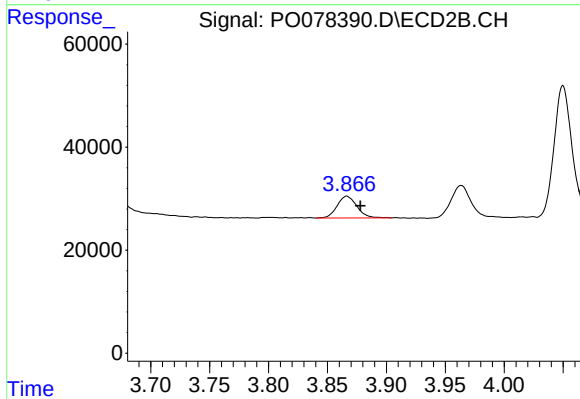
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.011 min
Response: 413930
Conc: 469.53 ng/ml



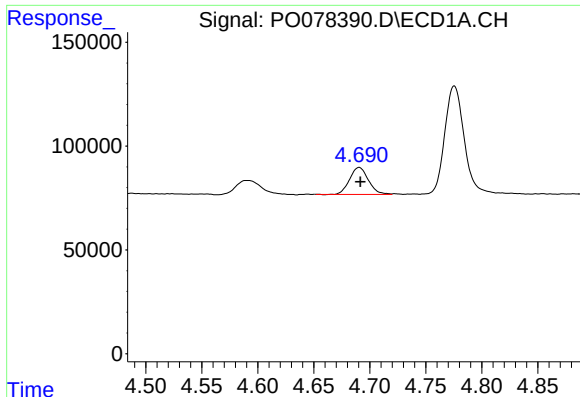
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 109517
Conc: 133.06 ng/ml



#8 AR-1221-1

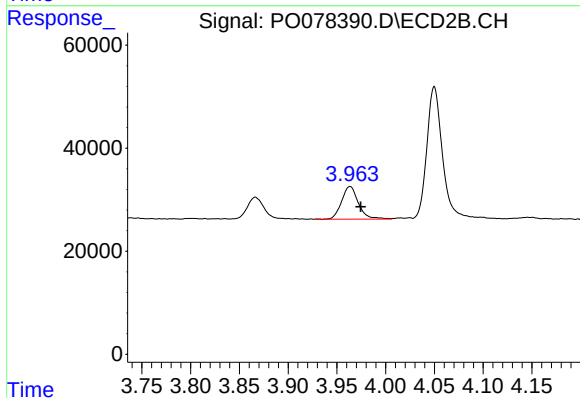
R.T.: 3.866 min
Delta R.T.: -0.011 min
Response: 49530
Conc: 129.66 ng/ml



#9 AR-1221-2

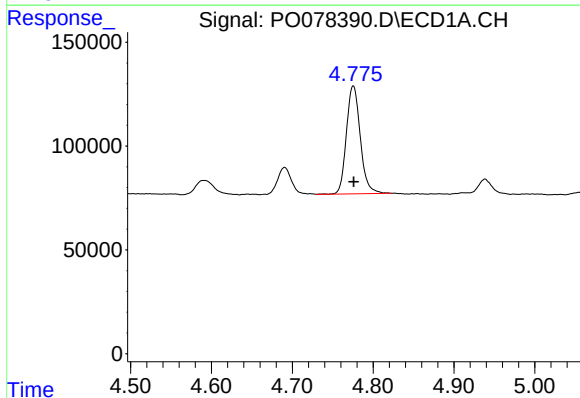
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 150577
Conc: 245.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



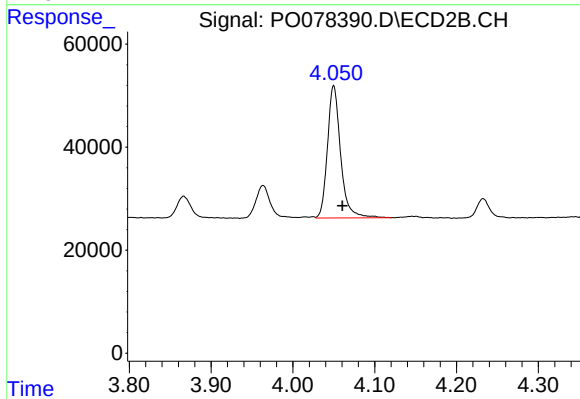
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.011 min
Response: 76371
Conc: 277.24 ng/ml



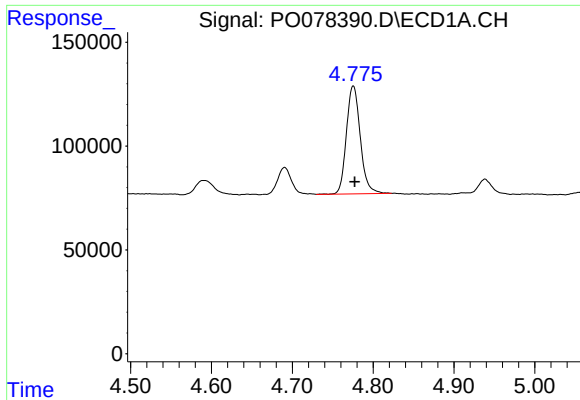
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 620482
Conc: 311.11 ng/ml



#10 AR-1221-3

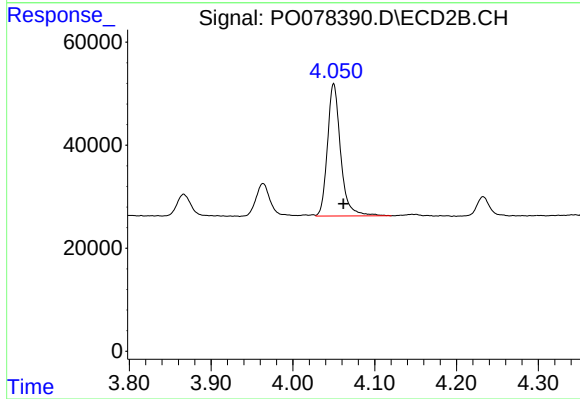
R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 286850
Conc: 321.64 ng/ml



#11 AR-1232-1

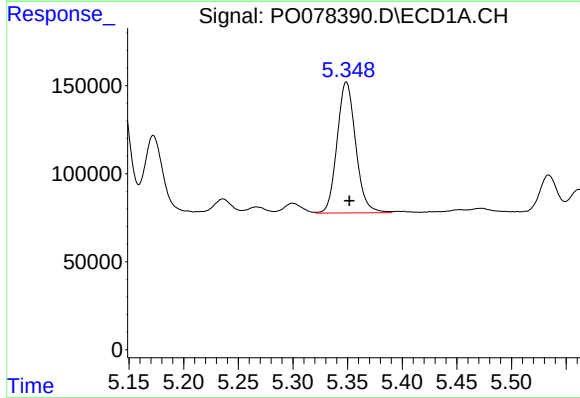
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 620482
Conc: 405.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



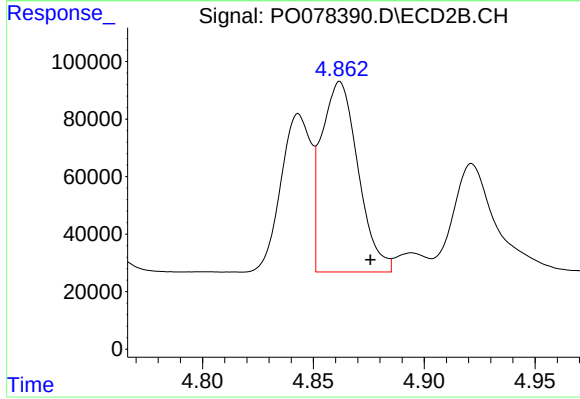
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 286850
Conc: 412.66 ng/ml



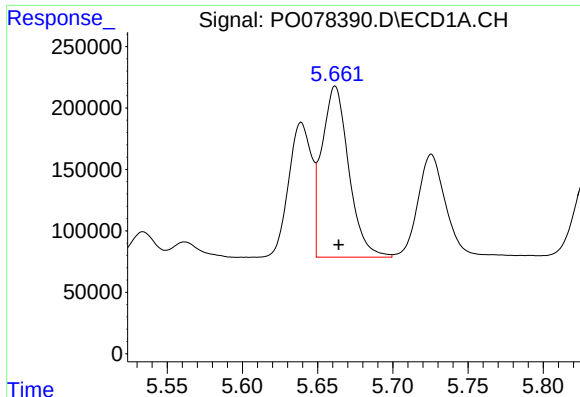
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 881777
Conc: 1118.61 ng/ml



#12 AR-1232-2

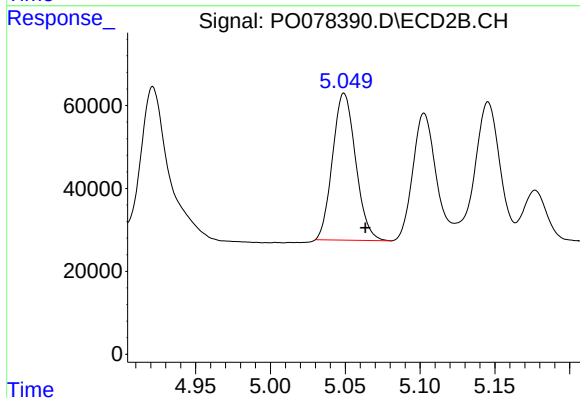
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 760035
Conc: 1142.48 ng/ml



#13 AR-1232-3

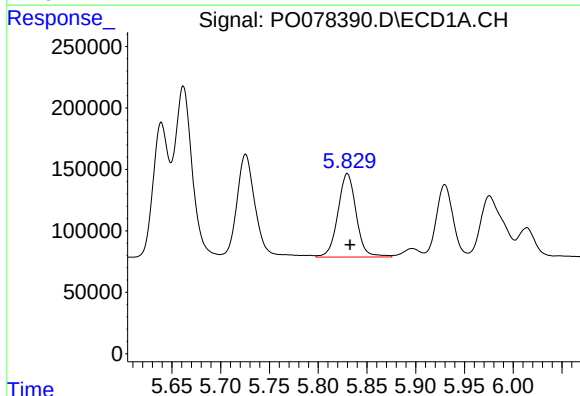
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 1731236
Conc: 1192.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



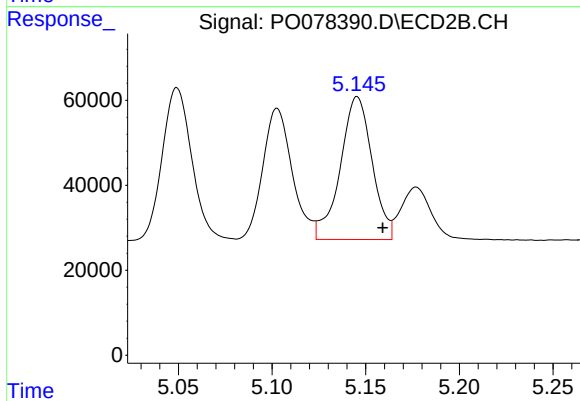
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: -0.014 min
Response: 380872
Conc: 1120.77 ng/ml



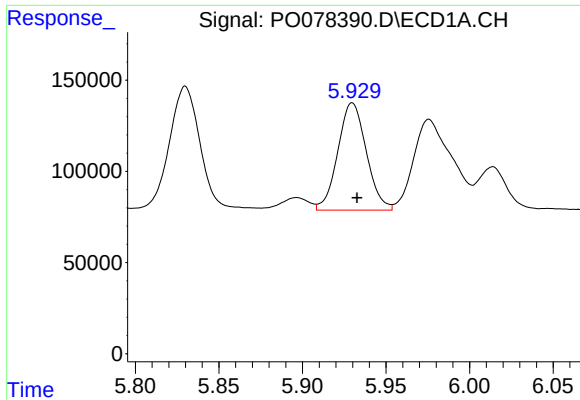
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 886162
Conc: 1234.05 ng/ml



#14 AR-1232-4

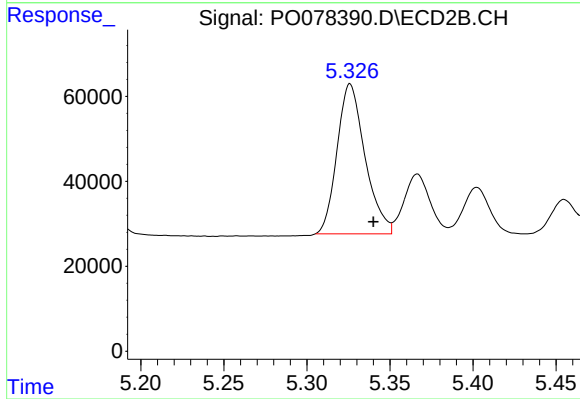
R.T.: 5.146 min
Delta R.T.: -0.014 min
Response: 397560
Conc: 1254.98 ng/ml



#15 AR-1232-5

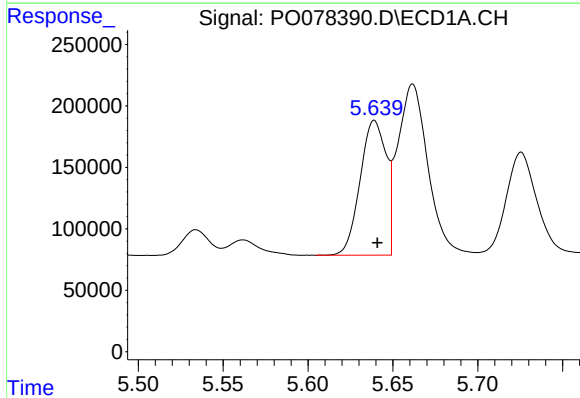
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 699302
Conc: 1424.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



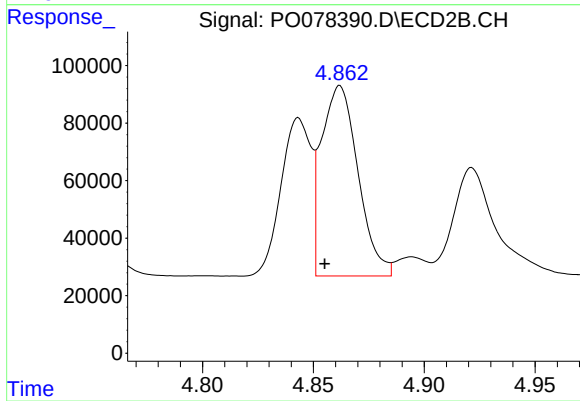
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 413930
Conc: 1189.66 ng/ml



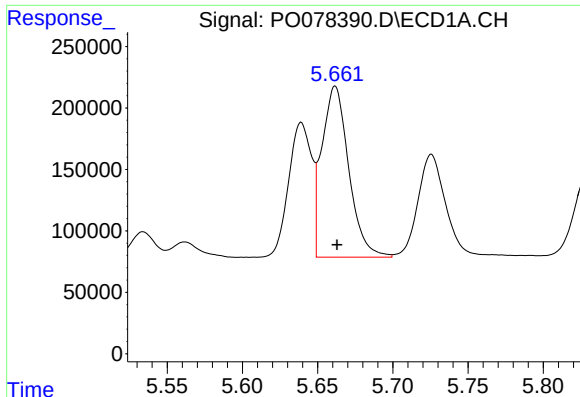
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1171137
Conc: 637.48 ng/ml



#16 AR-1242-1

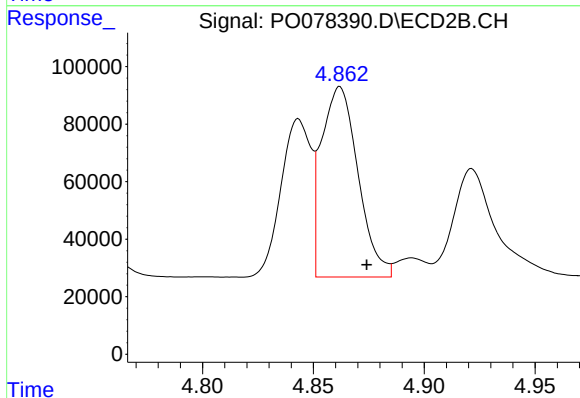
R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 760035
Conc: 884.88 ng/ml



#17 AR-1242-2

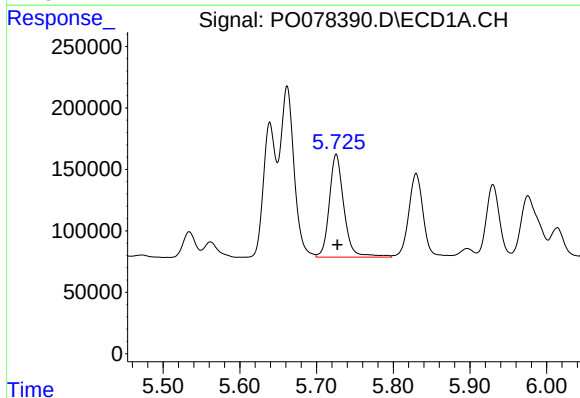
R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 1731236
Conc: 640.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



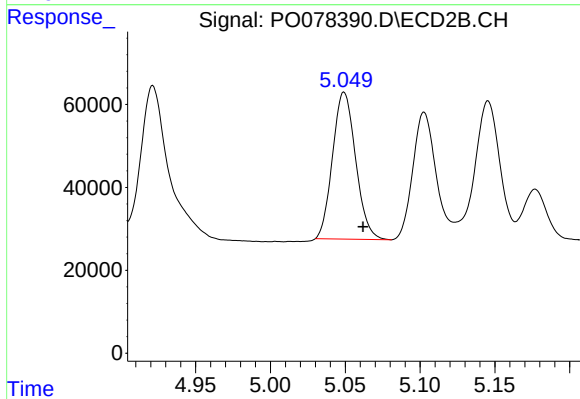
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 760035
Conc: 628.16 ng/ml



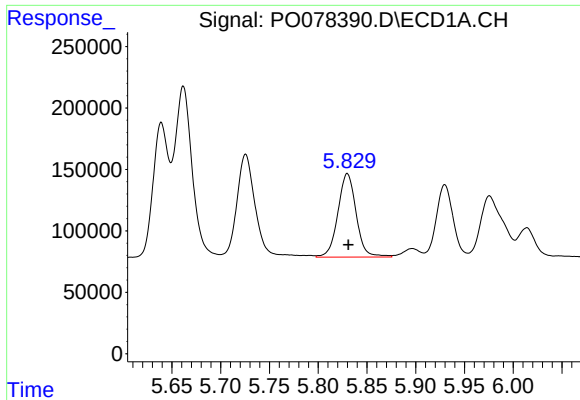
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1105078
Conc: 634.91 ng/ml



#18 AR-1242-3

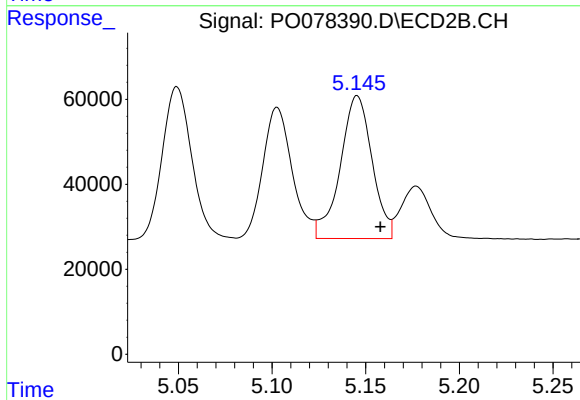
R.T.: 5.049 min
Delta R.T.: -0.013 min
Response: 380872
Conc: 591.18 ng/ml



#19 AR-1242-4

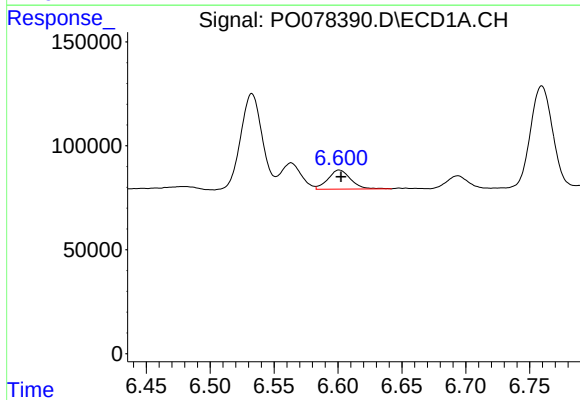
R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 886162
Conc: 633.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



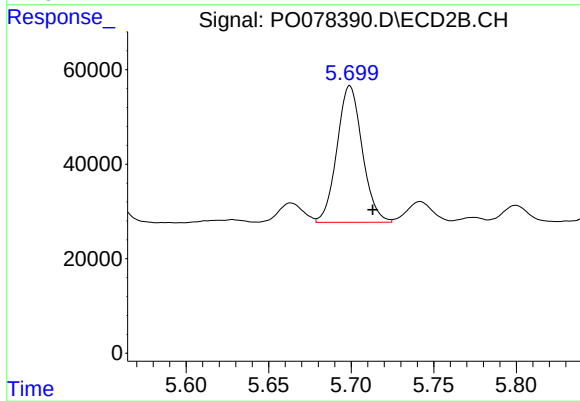
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 397560
Conc: 588.06 ng/ml



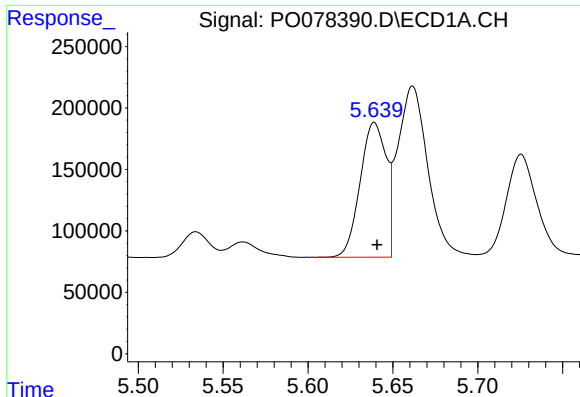
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 114152
Conc: 85.31 ng/ml



#20 AR-1242-5

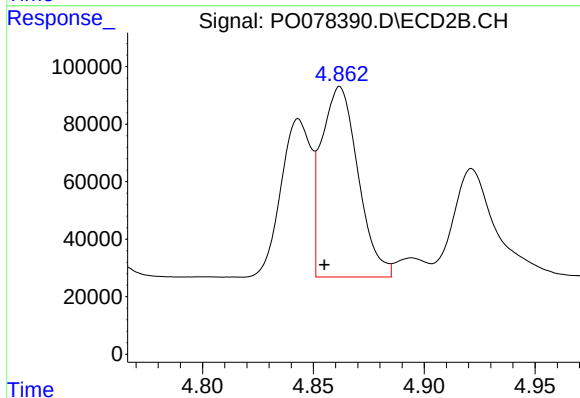
R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 308281
Conc: 375.95 ng/ml



#21 AR-1248-1

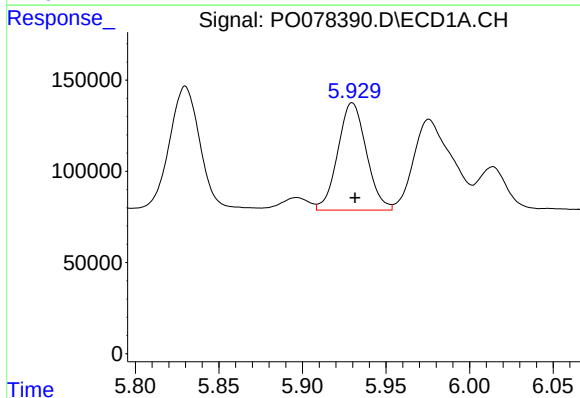
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1171137
Conc: 821.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



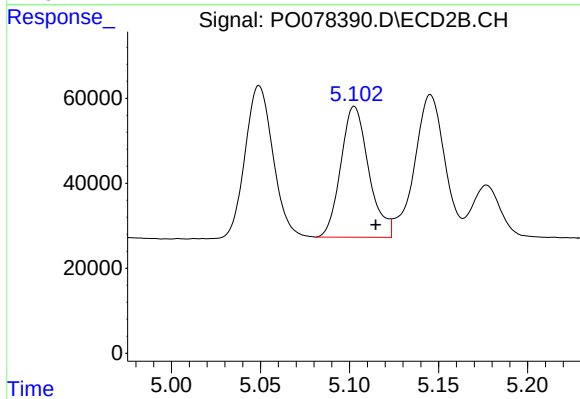
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 760035
Conc: 1179.37 ng/ml



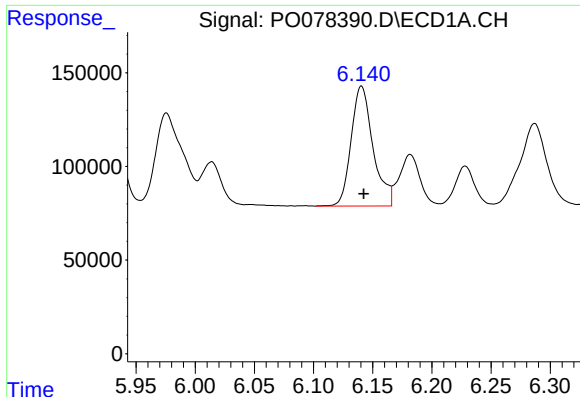
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 699302
Conc: 368.34 ng/ml



#22 AR-1248-2

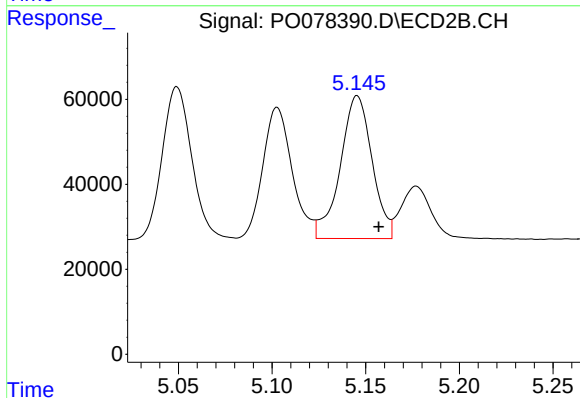
R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 335896
Conc: 351.38 ng/ml



#23 AR-1248-3

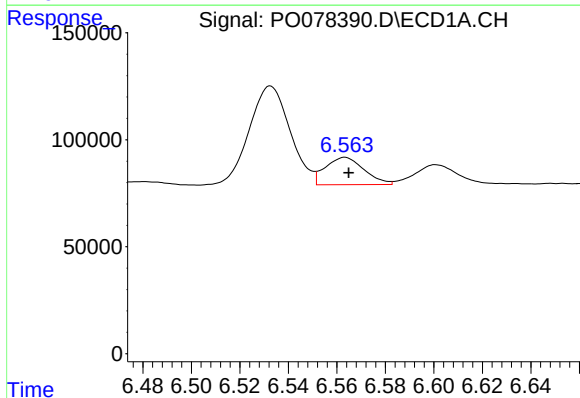
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 825250
Conc: 372.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



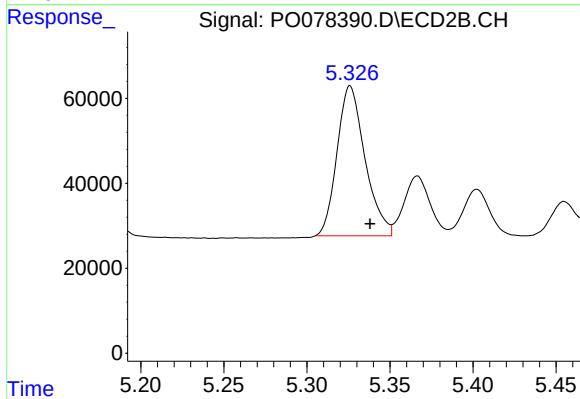
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 397560
Conc: 413.59 ng/ml



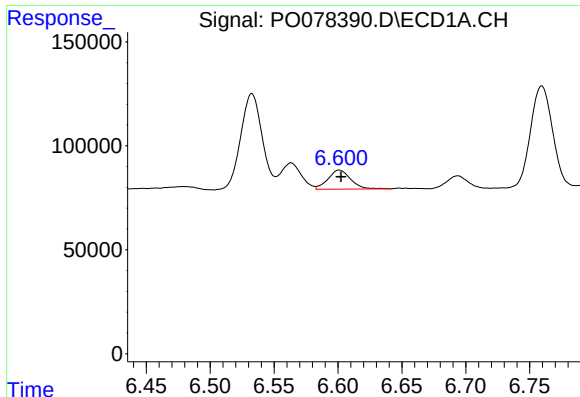
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 142063
Conc: 61.03 ng/ml



#24 AR-1248-4

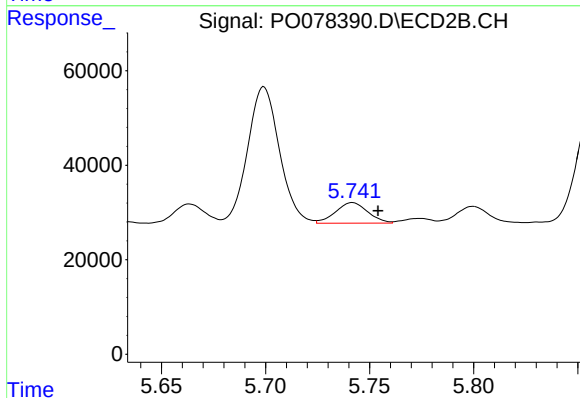
R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 413930
Conc: 361.43 ng/ml



#25 AR-1248-5

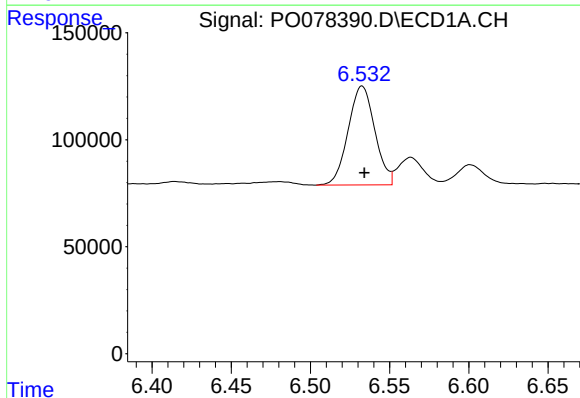
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 114152
Conc: 50.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



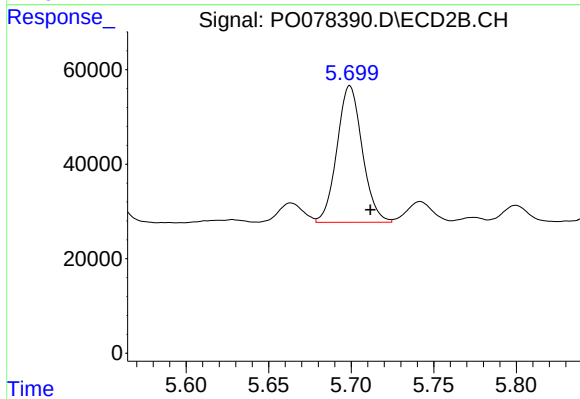
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 47034
Conc: 44.89 ng/ml



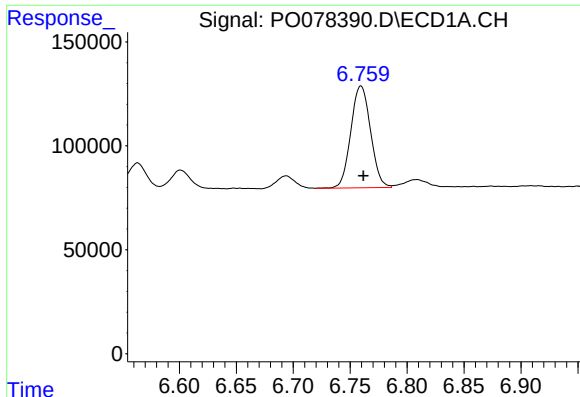
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 541614
Conc: 218.22 ng/ml



#26 AR-1254-1

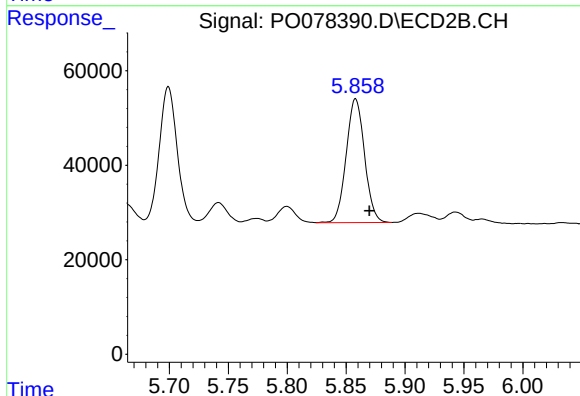
R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 308281
Conc: 178.76 ng/ml



#27 AR-1254-2

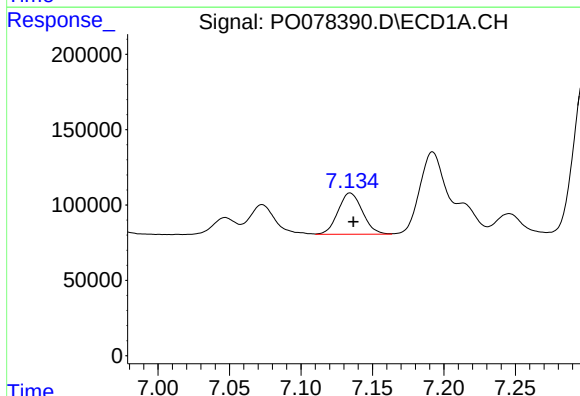
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 590124
Conc: 152.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



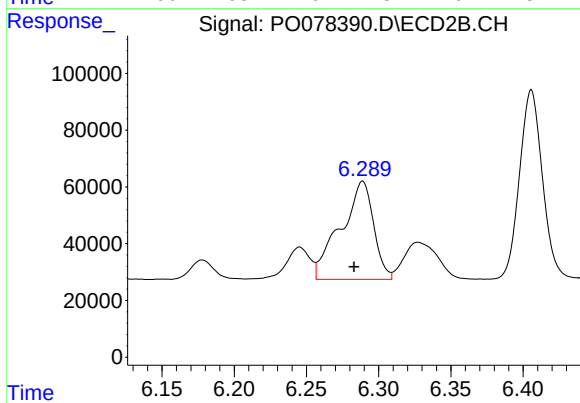
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 284090
Conc: 177.23 ng/ml



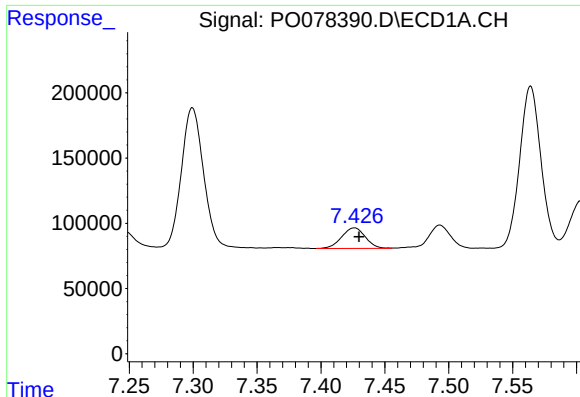
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 325534
Conc: 82.97 ng/ml



#28 AR-1254-3

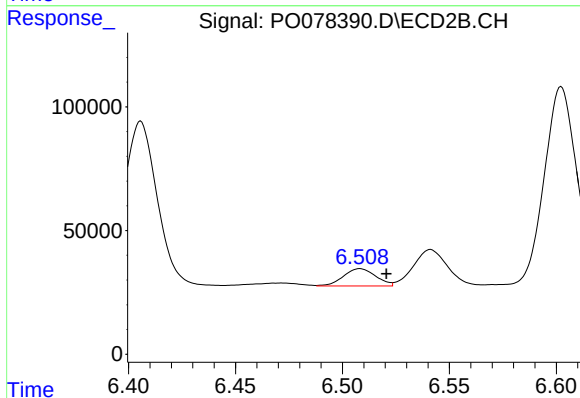
R.T.: 6.289 min
Delta R.T.: 0.006 min
Response: 548369
Conc: 229.76 ng/ml



#29 AR-1254-4

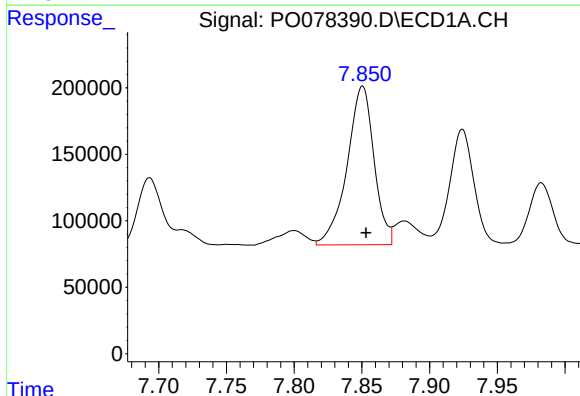
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 204401
Conc: 75.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



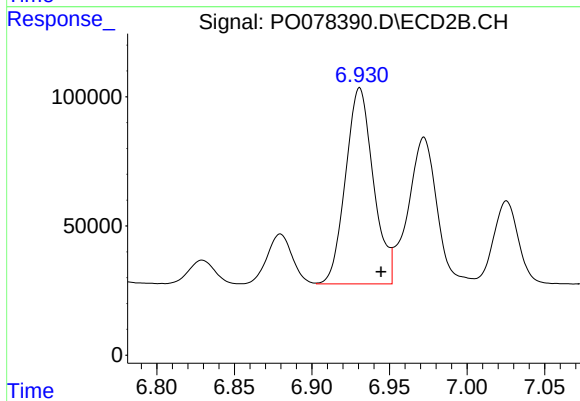
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.012 min
Response: 73692
Conc: 50.76 ng/ml



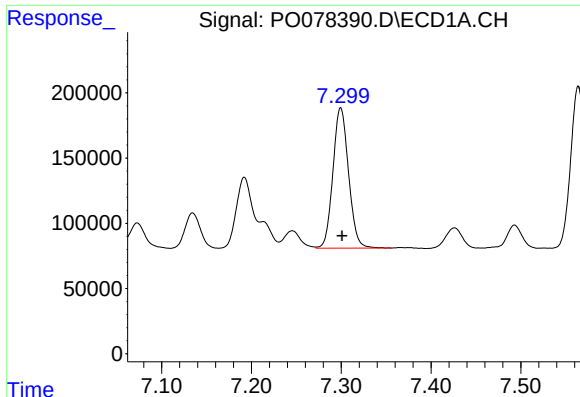
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 1655059
Conc: 565.93 ng/ml



#30 AR-1254-5

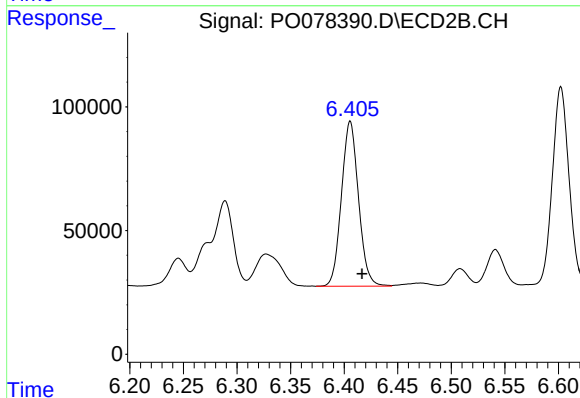
R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 947160
Conc: 416.71 ng/ml



#31 AR-1260-1

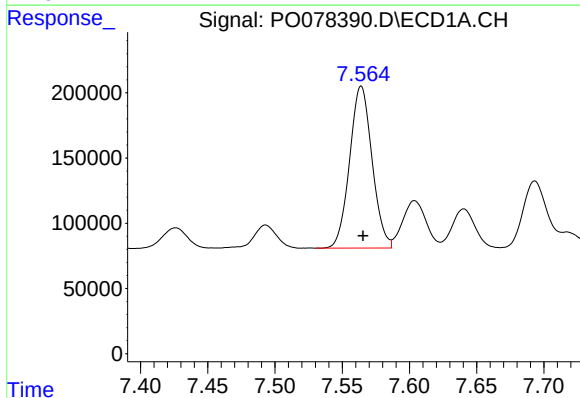
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 1302874
Conc: 464.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



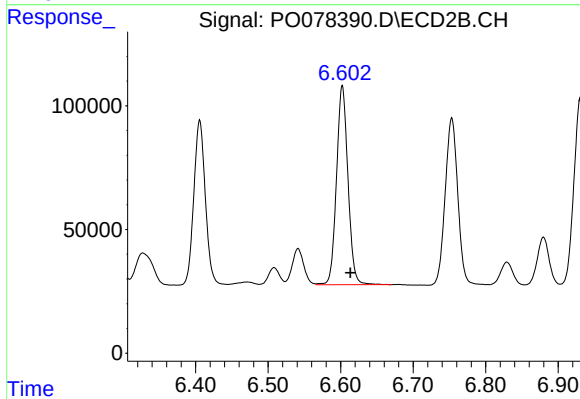
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 739116
Conc: 461.30 ng/ml



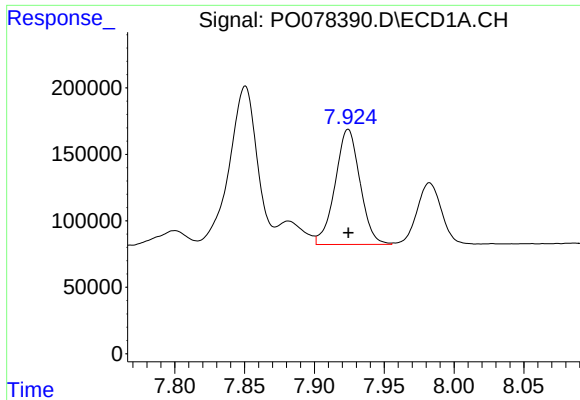
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 1442356
Conc: 428.75 ng/ml



#32 AR-1260-2

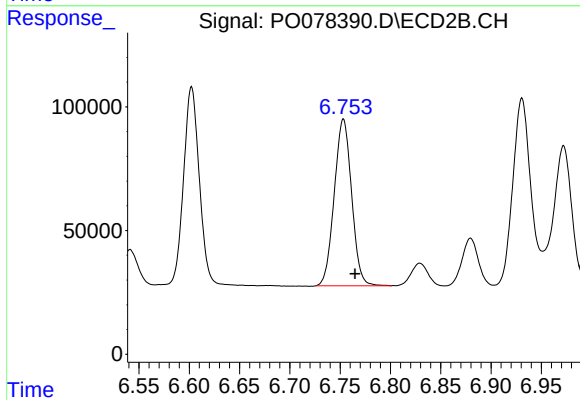
R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 884939
Conc: 458.38 ng/ml



#33 AR-1260-3

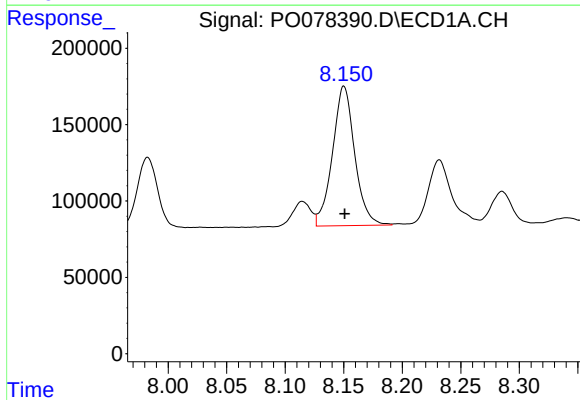
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 1074190
Conc: 440.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



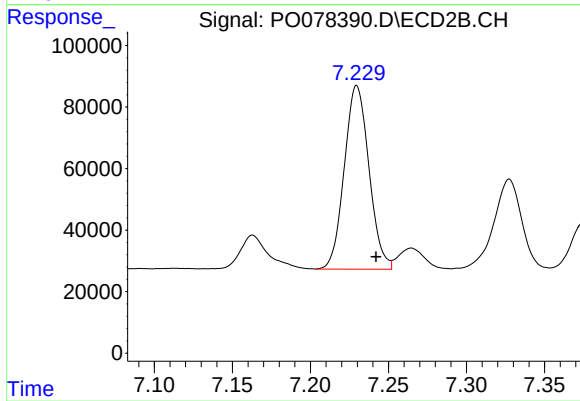
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.011 min
Response: 810938
Conc: 442.02 ng/ml



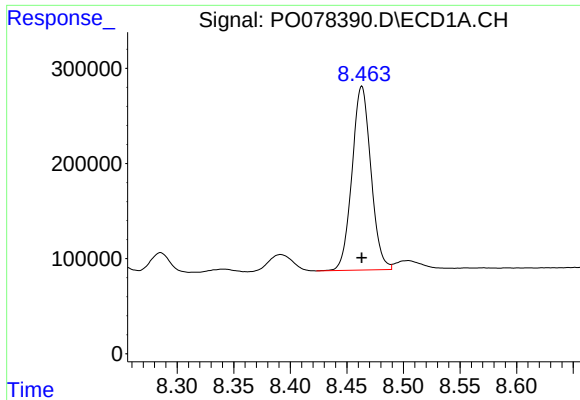
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1206831
Conc: 450.52 ng/ml



#34 AR-1260-4

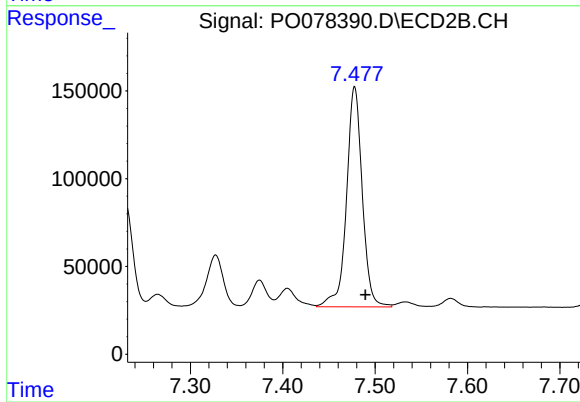
R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 657463
Conc: 436.14 ng/ml



#35 AR-1260-5

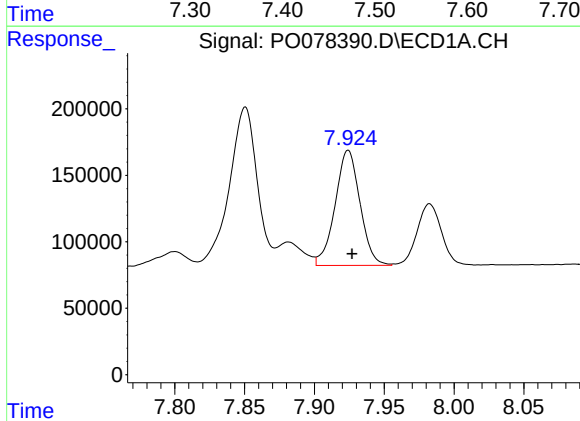
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 2245273
Conc: 437.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



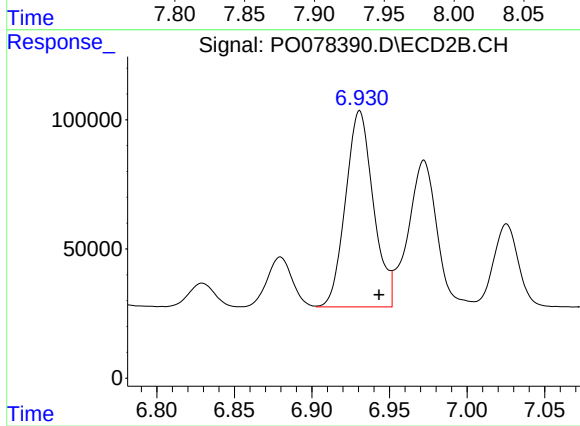
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 1487333
Conc: 426.51 ng/ml



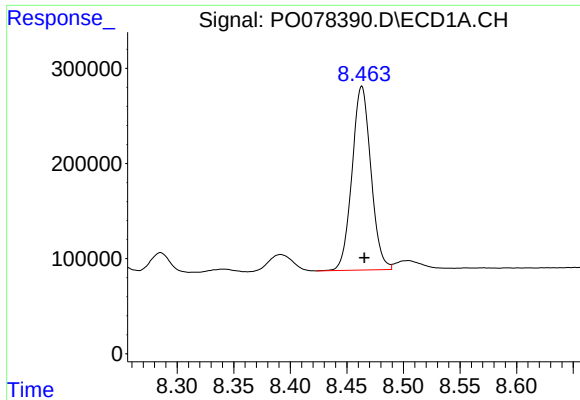
#36 AR-1262-1

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 1074190
Conc: 299.85 ng/ml



#36 AR-1262-1

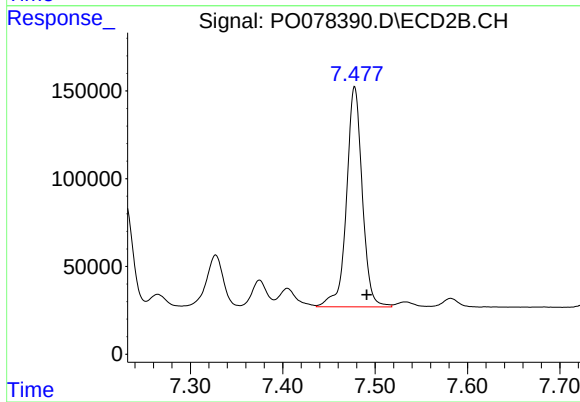
R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 947160
Conc: 807.19 ng/ml



#37 AR-1262-2

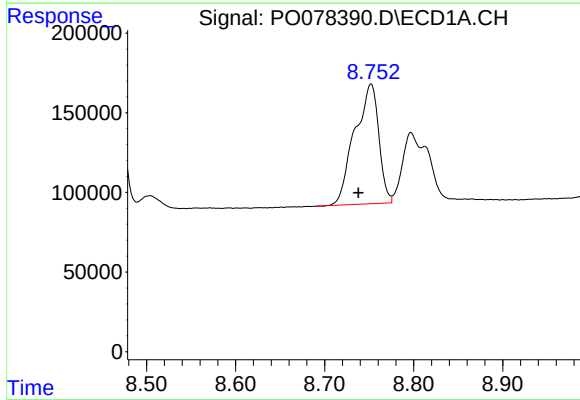
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 2245273
Conc: 373.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



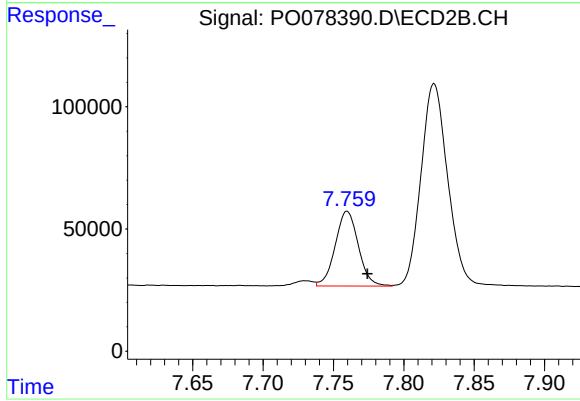
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.013 min
Response: 1487333
Conc: 381.27 ng/ml



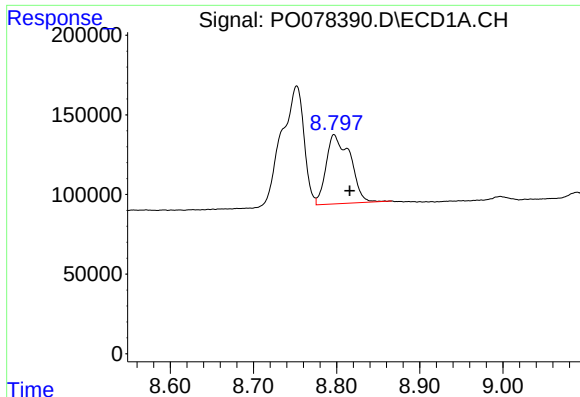
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 1410512
Conc: 349.25 ng/ml



#38 AR-1262-3

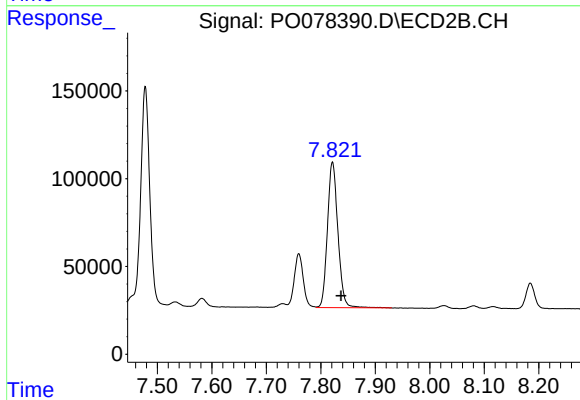
R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 350186
Conc: 217.60 ng/ml



#39 AR-1262-4

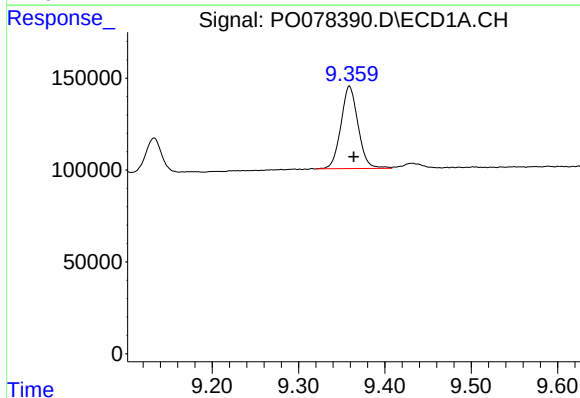
R.T.: 8.797 min
Delta R.T.: -0.019 min
Response: 871464
Conc: 279.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



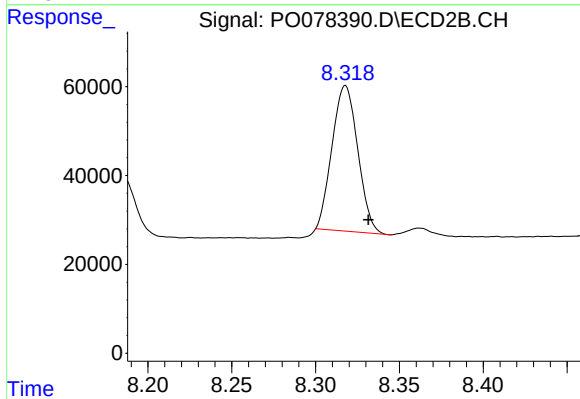
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: -0.015 min
Response: 1106047
Conc: 368.83 ng/ml



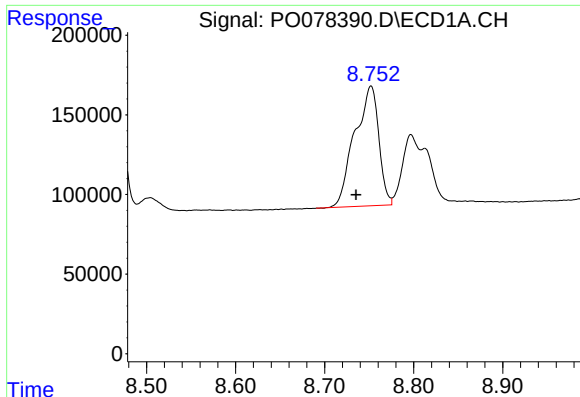
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 619666
Conc: 299.05 ng/ml



#40 AR-1262-5

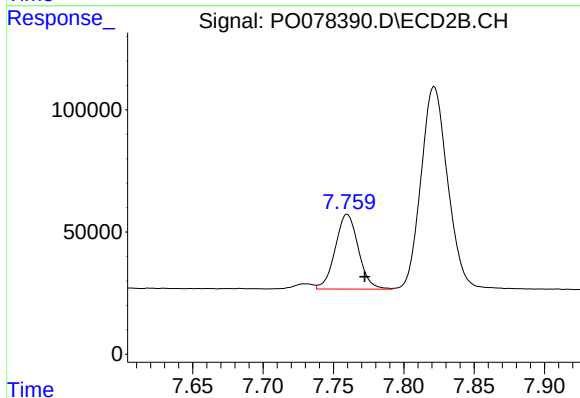
R.T.: 8.318 min
Delta R.T.: -0.014 min
Response: 350158
Conc: 253.00 ng/ml



#41 AR-1268-1

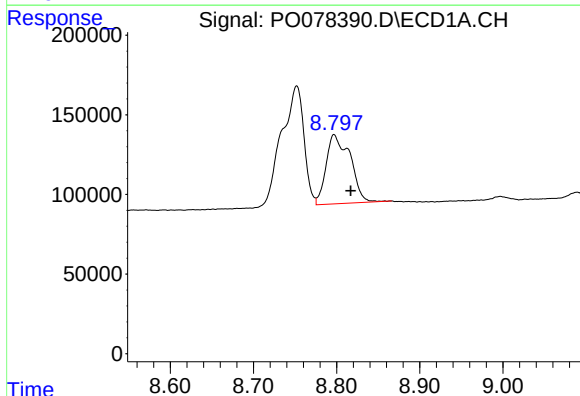
R.T.: 8.752 min
Delta R.T.: 0.017 min
Response: 1410512
Conc: 198.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



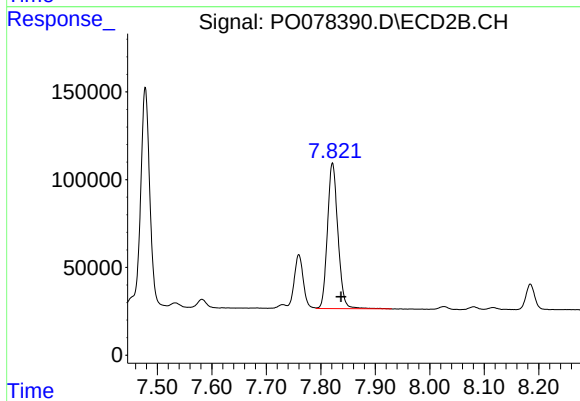
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: -0.013 min
Response: 350186
Conc: 76.49 ng/ml



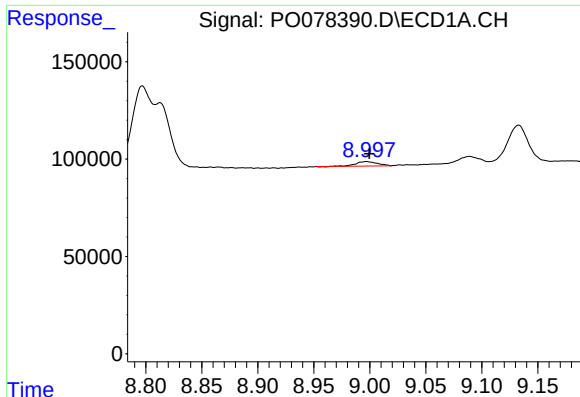
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.020 min
Response: 871464
Conc: 134.67 ng/ml



#42 AR-1268-2

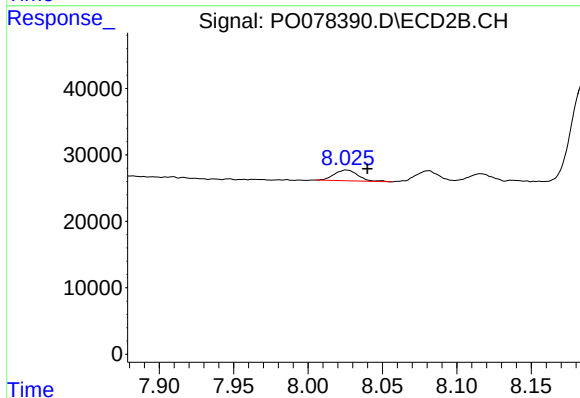
R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 1106047
Conc: 267.32 ng/ml



#43 AR-1268-3

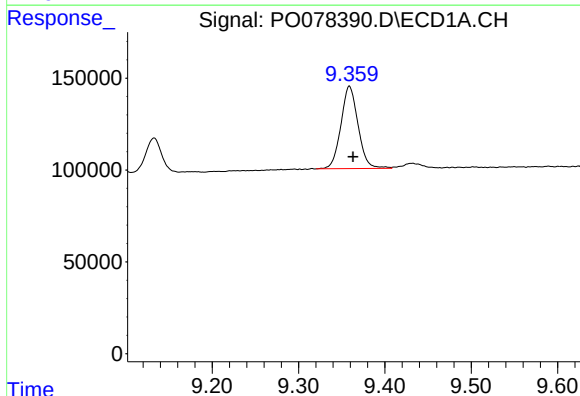
R.T.: 8.997 min
Delta R.T.: -0.003 min
Response: 29977
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



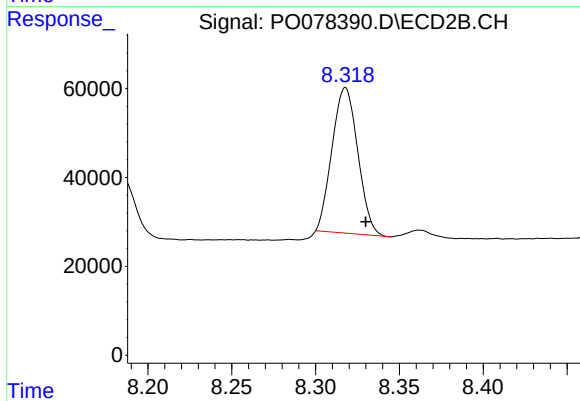
#43 AR-1268-3

R.T.: 8.026 min
Delta R.T.: -0.014 min
Response: 17841
Conc: 5.04 ng/ml



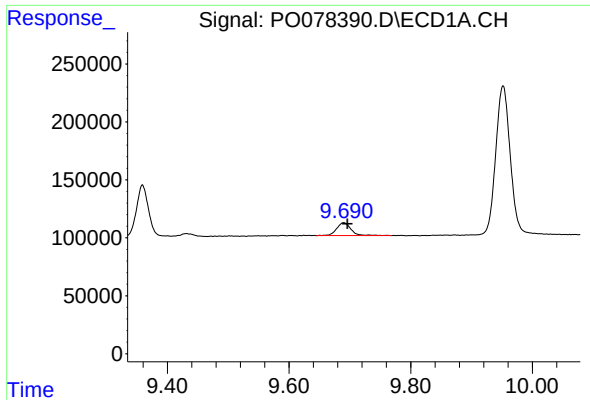
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: -0.004 min
Response: 619666
Conc: 275.15 ng/ml



#44 AR-1268-4

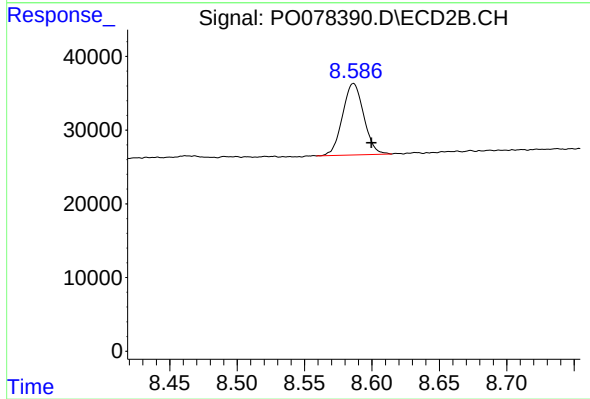
R.T.: 8.318 min
Delta R.T.: -0.012 min
Response: 350158
Conc: 231.44 ng/ml



#45 AR-1268-5

R.T.: 9.690 min
Delta R.T.: -0.006 min
Response: 182988
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 106584
Conc: 10.12 ng/ml