

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051122\
 Data File : P0086359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 4:31
 Operator : YP\AJ
 Sample : PB144999BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:30:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.676	2156550	936188	21.224	21.493
2)	SA Decachlor...	10.333	8.730	1242133	666348	22.876	19.148
Target Compounds							
3)	L1 AR-1016-1	5.662	4.798	1763757	1021885	551.884	654.316
4)	L1 AR-1016-2	5.684	4.798	2431691	1021885	547.008	488.013
5)	L1 AR-1016-3	5.747	4.976	1574665	553631	574.290	500.857
6)	L1 AR-1016-4	5.847	5.018	1265117	442247	570.759	479.726
7)	L1 AR-1016-5	6.145	5.232	1061386	556942	512.232	493.239
8)	L2 AR-1221-1	4.683	3.893	191833	73169	156.682	142.290
9)	L2 AR-1221-2	4.777	3.981	227794	93773	249.546	243.322
10)	L2 AR-1221-3	4.854	4.059	948740	407389	352.035	335.463
11)	L3 AR-1232-1	4.854	4.059	948740	407389	463.447	440.876
12)	L3 AR-1232-2	5.391	4.798	1355864	1021885	1439.692	1253.600
13)	L3 AR-1232-3	5.684	4.976	2431691	553631	1383.463	1340.860
14)	L3 AR-1232-4	5.847	5.060	1265117	542776	1454.290	1448.592
15)	L3 AR-1232-5	5.938	5.232	1055449	556942	1593.832	1329.807
16)	L4 AR-1242-1	5.662	4.798	1763757	1021885	648.831	773.668
17)	L4 AR-1242-2	5.684	4.798	2431691	1021885	646.841	582.745
18)	L4 AR-1242-3	5.747	4.976	1574665	553631	670.236	588.766
19)	L4 AR-1242-4	5.847	5.060	1265117	542776	667.442	575.446
20)	L4 AR-1242-5	6.590	5.587	135402	430070	73.969	378.174 #
21)	L5 AR-1248-1	5.662	4.798	1763757	1021885	873.209	1052.398
22)	L5 AR-1248-2	5.938	5.018	1055449	442247	391.224	332.513
23)	L5 AR-1248-3	6.145	5.060	1061386	542776	357.724	394.413
24)	L5 AR-1248-4	6.550	5.232	144631	556942	44.929	347.836 #
25)	L5 AR-1248-5	6.590	5.627	135402	65274	43.506	41.549
26)	L6 AR-1254-1	6.525	5.587	734553	430070	218.268	170.751
27)	L6 AR-1254-2	6.745	5.734	773019	406229	157.084	185.507
28)	L6 AR-1254-3	7.115	6.156	479503	683171	94.906	193.364 #
29)	L6 AR-1254-4	7.402	6.368	307058	79868	82.438	36.103 #
30)	L6 AR-1254-5	7.824	6.787	2439271	1277297	626.019	431.834 #
31)	L7 AR-1260-1	7.280	6.271	1680439	963974	555.257	495.281
32)	L7 AR-1260-2	7.539	6.458	2048031	1143449	566.147	486.507
33)	L7 AR-1260-3	7.901	6.613	1353357	1021923	490.347	475.253
34)	L7 AR-1260-4	8.130	7.124	1717447	103441	509.026	57.447 #
35)	L7 AR-1260-5	8.456	7.327	2795548	1684248	453.034	388.809
36)	L8 AR-1262-1	7.901	6.826	1353357	765102	299.236	253.222
37)	L8 AR-1262-2	8.456	7.327	2795548	1684248	357.173	306.604
38)	L8 AR-1262-3	8.791	7.612	1849755	311164	351.714	147.615 #
39)	L8 AR-1262-4	8.848	7.675	997631	1182636	416.885	298.371 #
40)	L8 AR-1262-5	9.548	8.172	651390	359816	236.014	200.853
41)	L9 AR-1268-1	8.791	7.612	1849755	311164	211.874	50.995 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
 Data File : P0086359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 4:31
 Operator : YP\AJ
 Sample : PB144999BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

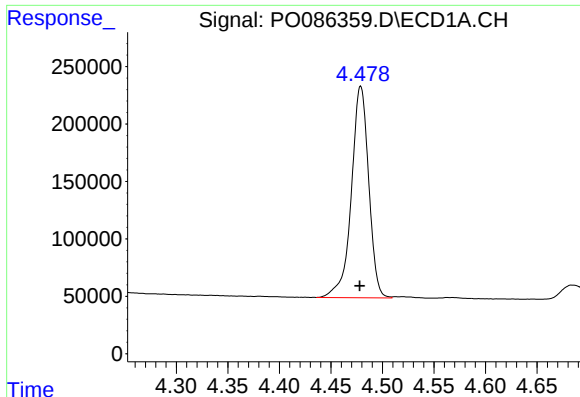
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:30:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.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	8.848	7.675	997631	1182636	124.723	215.432 #
43) L9	AR-1268-3	9.107	7.884	50571	29317	7.620	6.450
44) L9	AR-1268-4	9.548	8.172	651390	359816	215.741	184.281
45) L9	AR-1268-5	9.980	8.469	213602	115996	9.767	7.915

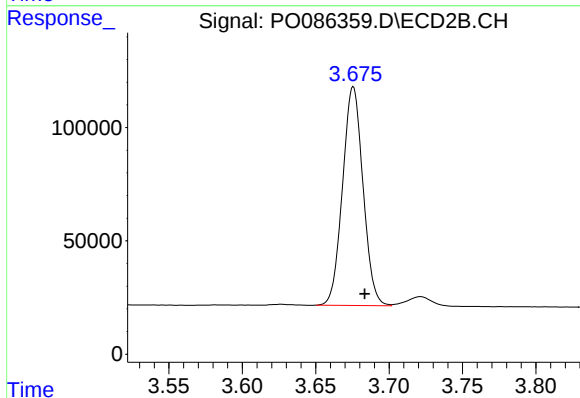
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

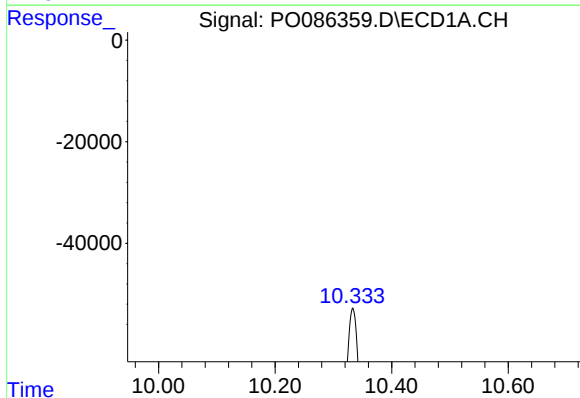
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2156550
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



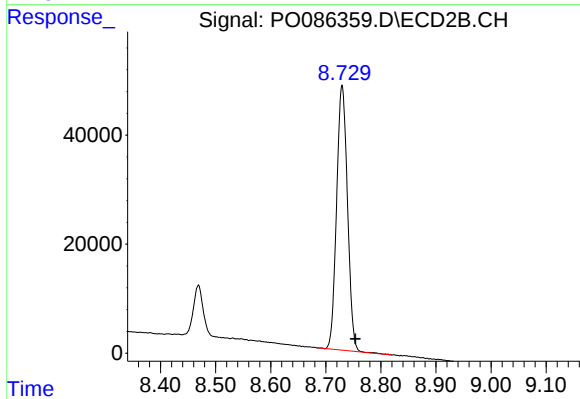
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 936188
Conc: 21.49 ng/ml



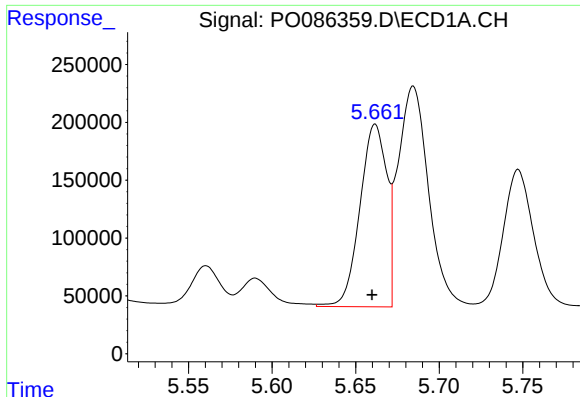
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1242133
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

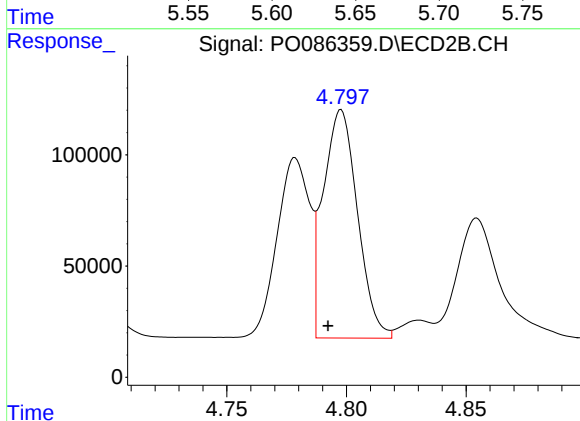
R.T.: 8.730 min
Delta R.T.: -0.024 min
Response: 666348
Conc: 19.15 ng/ml



#3 AR-1016-1

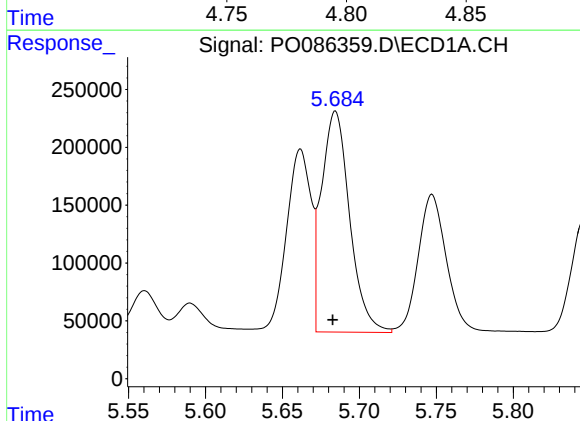
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1763757
Conc: 551.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



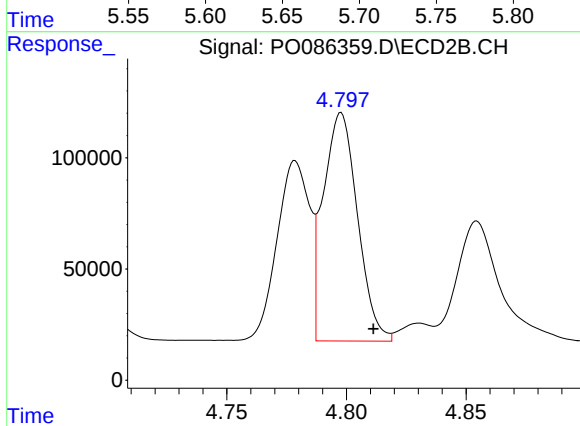
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 1021885
Conc: 654.32 ng/ml



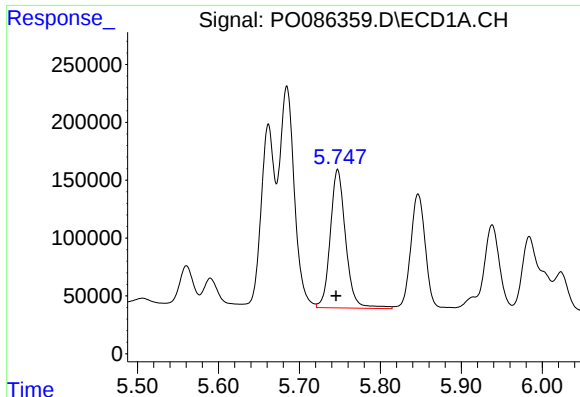
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 2431691
Conc: 547.01 ng/ml



#4 AR-1016-2

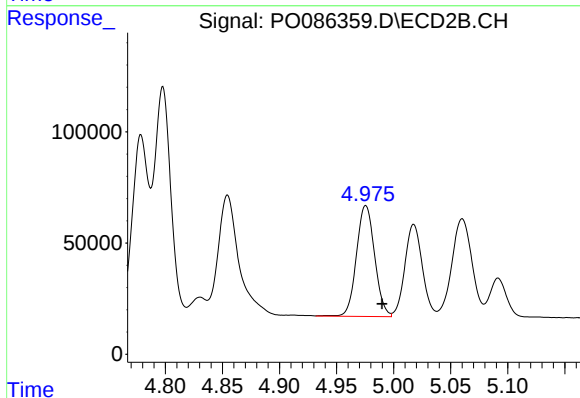
R.T.: 4.798 min
Delta R.T.: -0.014 min
Response: 1021885
Conc: 488.01 ng/ml



#5 AR-1016-3

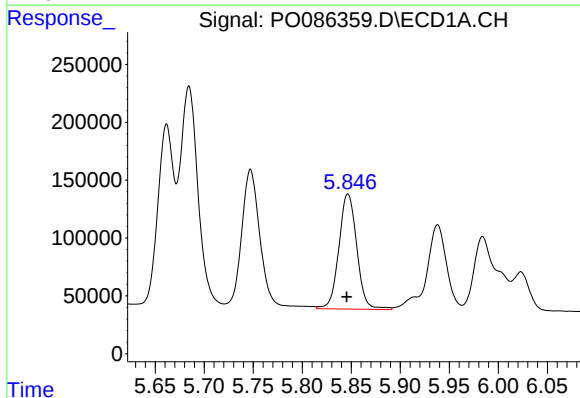
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 1574665
Conc: 574.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



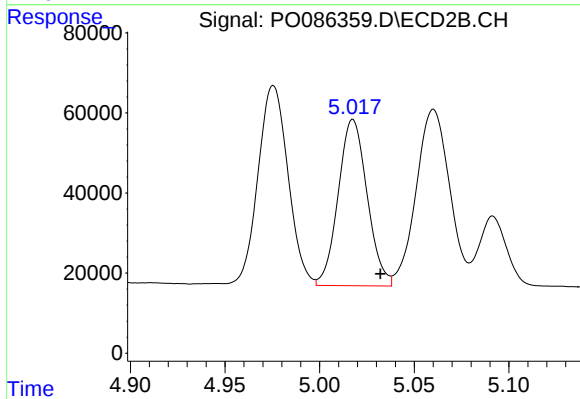
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.014 min
Response: 553631
Conc: 500.86 ng/ml



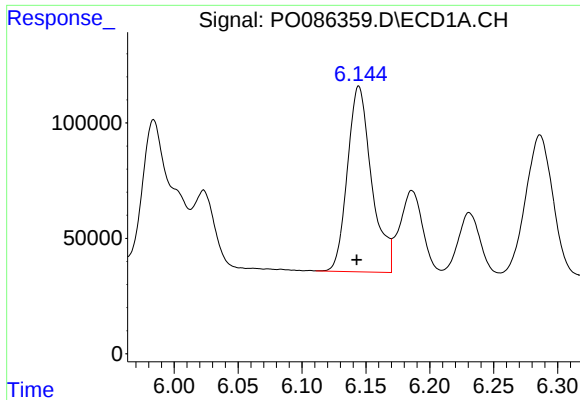
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 1265117
Conc: 570.76 ng/ml



#6 AR-1016-4

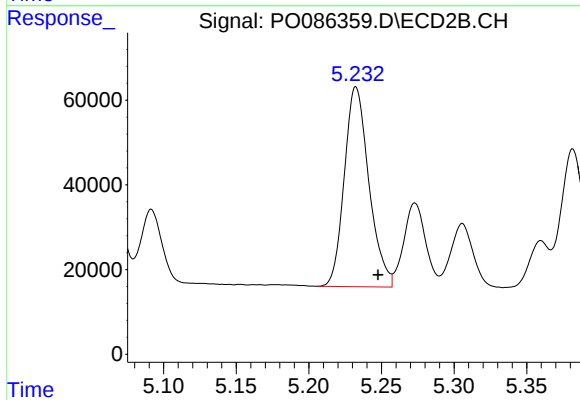
R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 442247
Conc: 479.73 ng/ml



#7 AR-1016-5

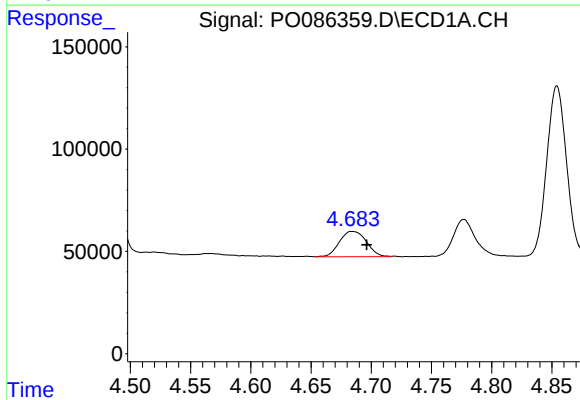
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 1061386
Conc: 512.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



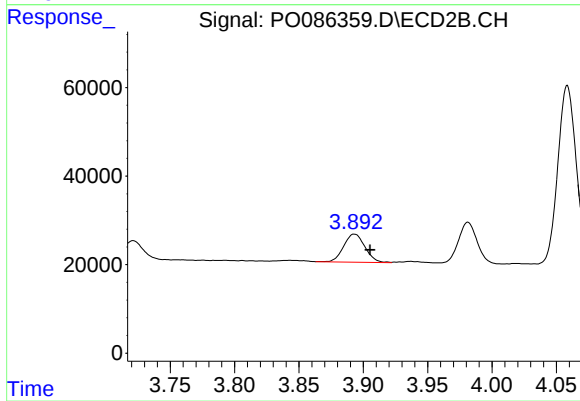
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 556942
Conc: 493.24 ng/ml



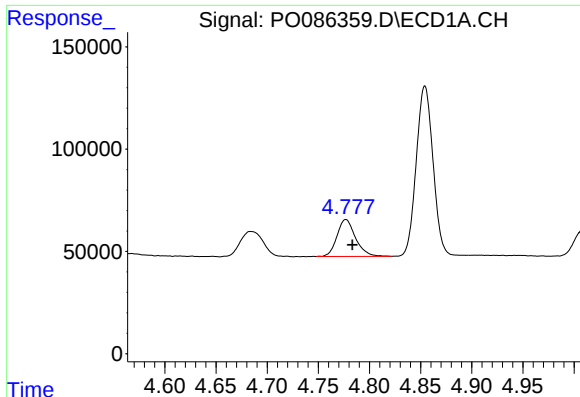
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.013 min
Response: 191833
Conc: 156.68 ng/ml



#8 AR-1221-1

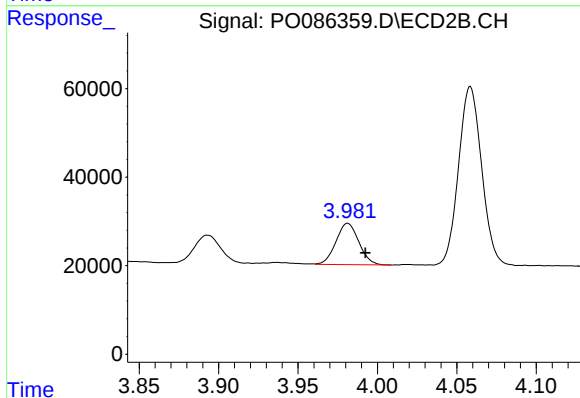
R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 73169
Conc: 142.29 ng/ml



#9 AR-1221-2

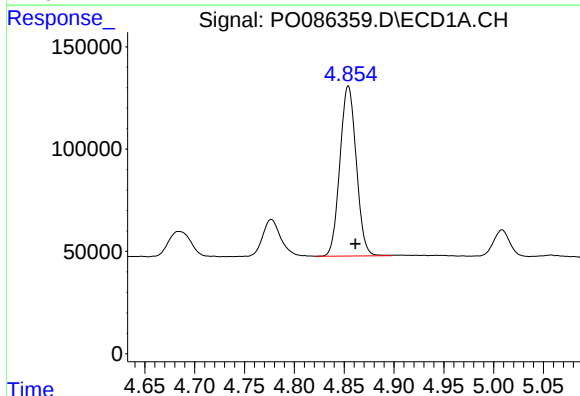
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 227794
Conc: 249.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



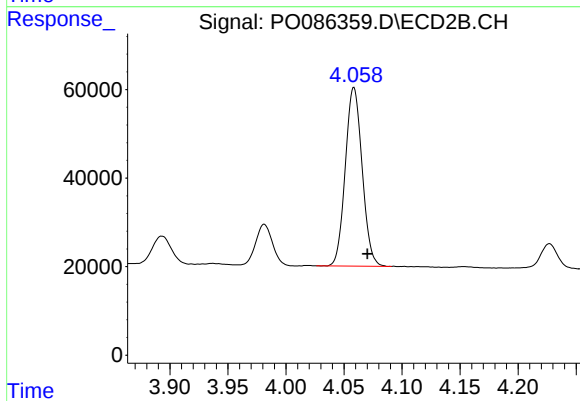
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.011 min
Response: 93773
Conc: 243.32 ng/ml



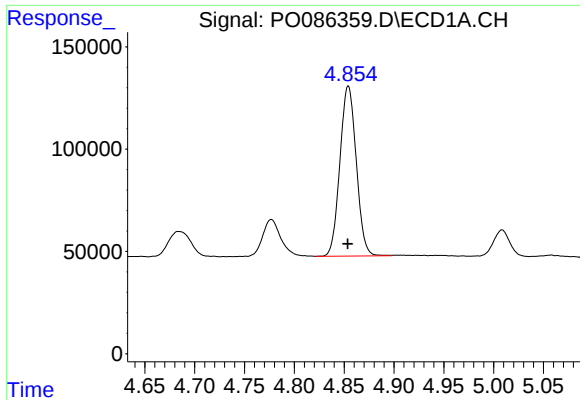
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 948740
Conc: 352.04 ng/ml



#10 AR-1221-3

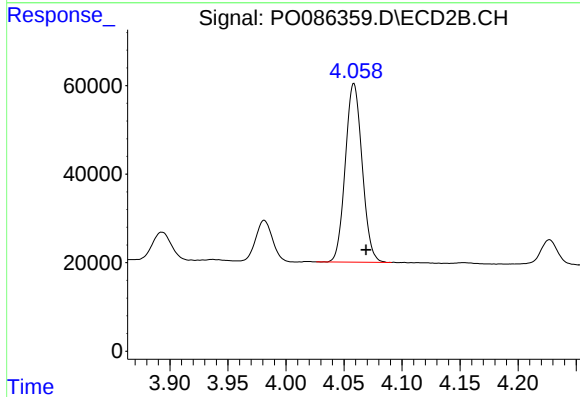
R.T.: 4.059 min
Delta R.T.: -0.012 min
Response: 407389
Conc: 335.46 ng/ml



#11 AR-1232-1

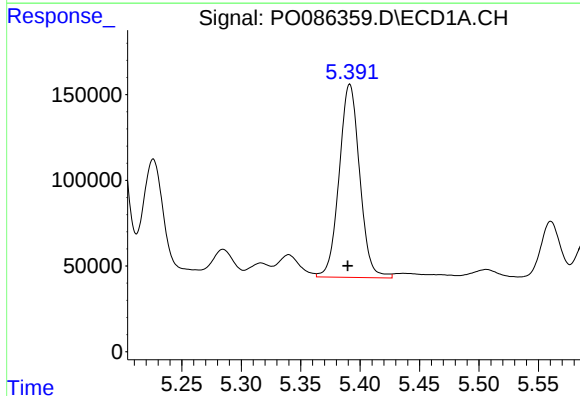
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 948740
Conc: 463.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



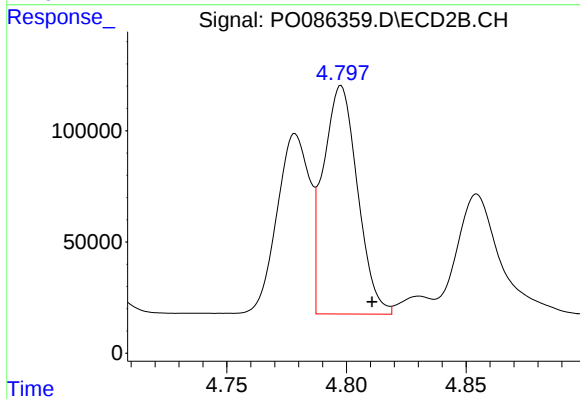
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 407389
Conc: 440.88 ng/ml



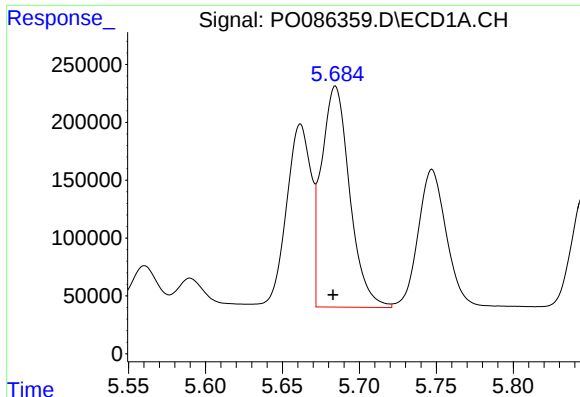
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 1355864
Conc: 1439.69 ng/ml



#12 AR-1232-2

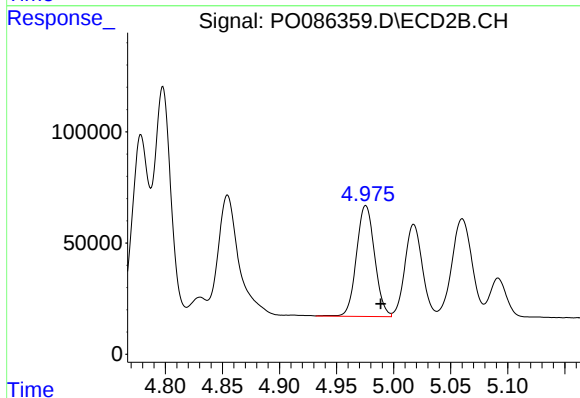
R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 1021885
Conc: 1253.60 ng/ml



#13 AR-1232-3

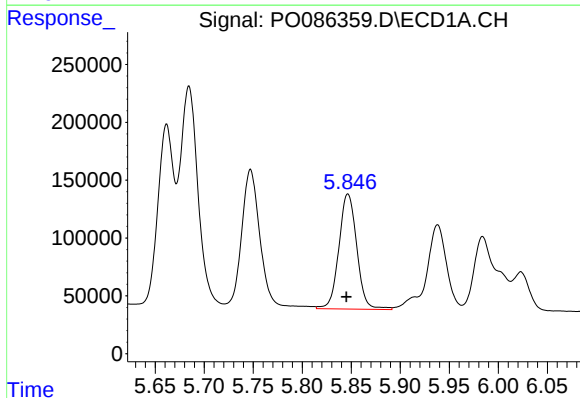
R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 2431691
Conc: 1383.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



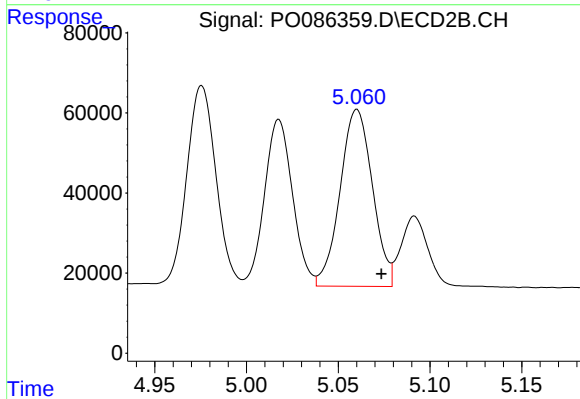
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 553631
Conc: 1340.86 ng/ml



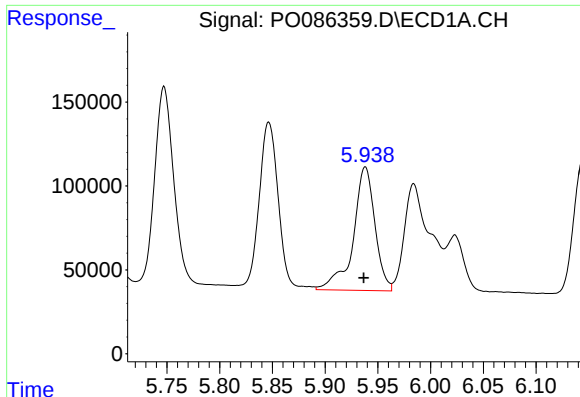
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 1265117
Conc: 1454.29 ng/ml



#14 AR-1232-4

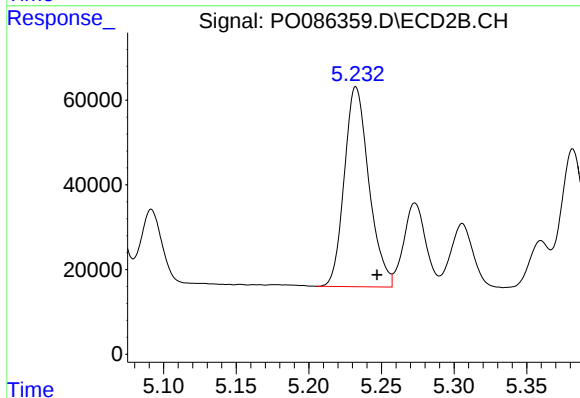
R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 542776
Conc: 1448.59 ng/ml



#15 AR-1232-5

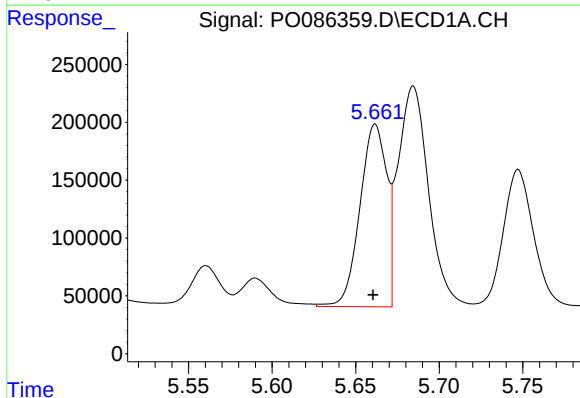
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1055449
Conc: 1593.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



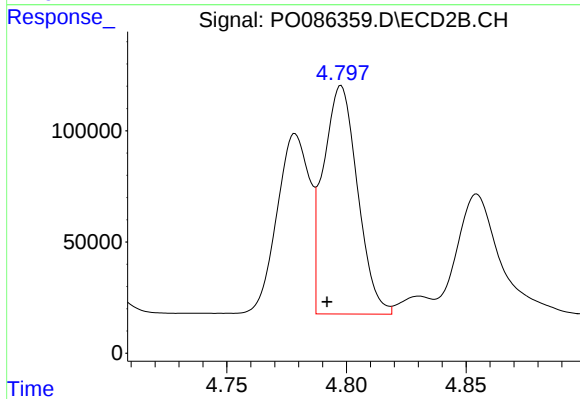
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 556942
Conc: 1329.81 ng/ml



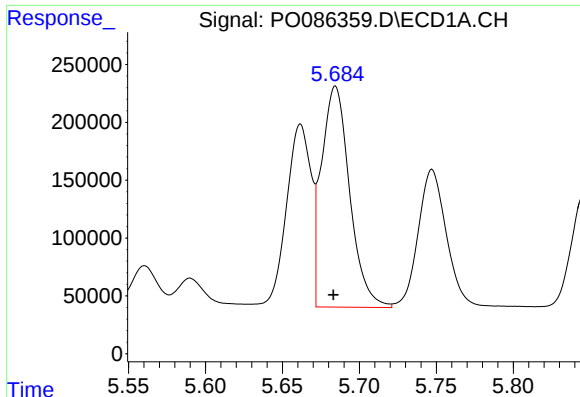
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 1763757
Conc: 648.83 ng/ml



#16 AR-1242-1

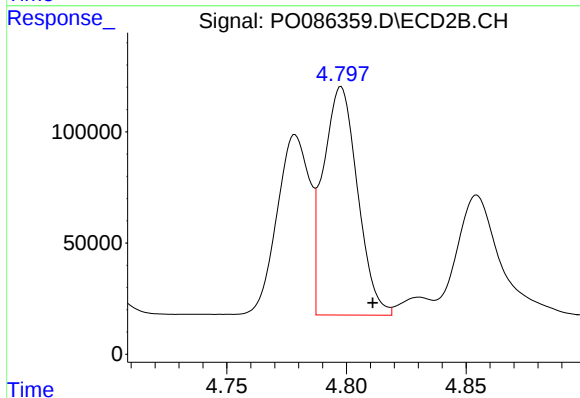
R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 1021885
Conc: 773.67 ng/ml



#17 AR-1242-2

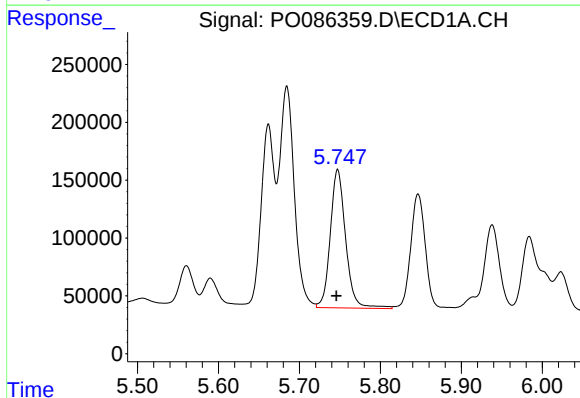
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 2431691
Conc: 646.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



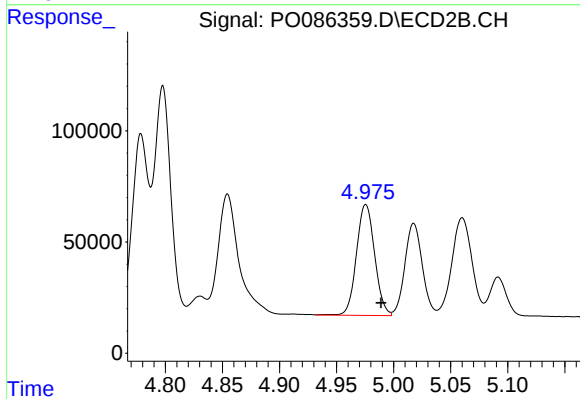
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 1021885
Conc: 582.74 ng/ml



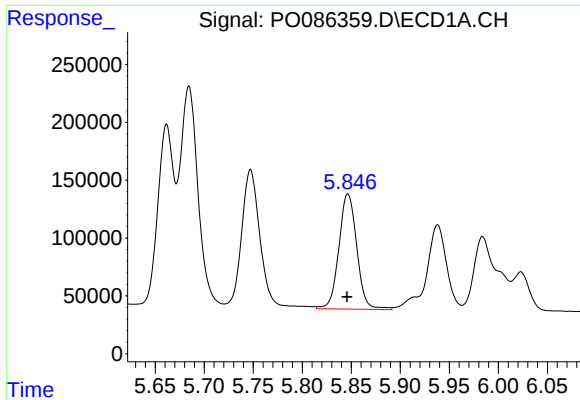
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 1574665
Conc: 670.24 ng/ml



#18 AR-1242-3

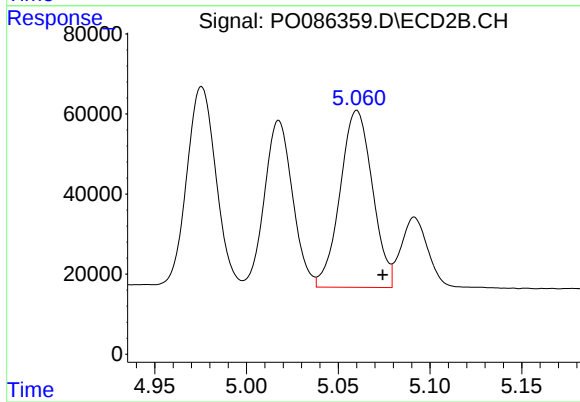
R.T.: 4.976 min
Delta R.T.: -0.014 min
Response: 553631
Conc: 588.77 ng/ml



#19 AR-1242-4

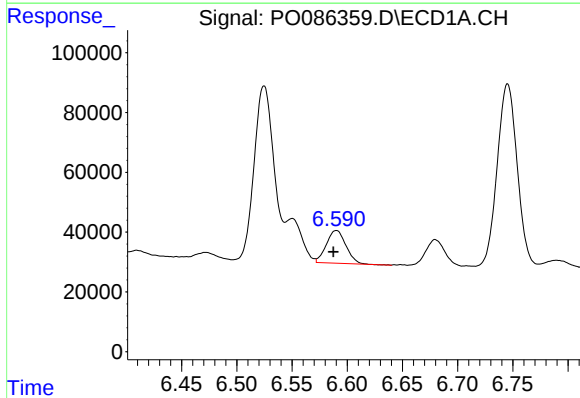
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 1265117
Conc: 667.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



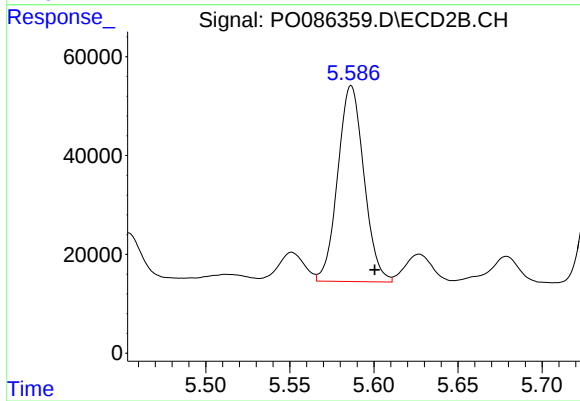
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.014 min
Response: 542776
Conc: 575.45 ng/ml



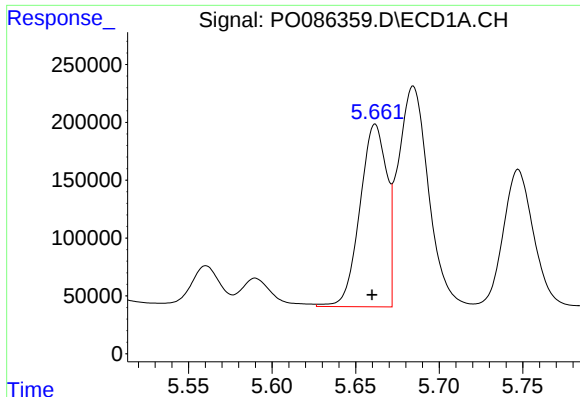
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 135402
Conc: 73.97 ng/ml



#20 AR-1242-5

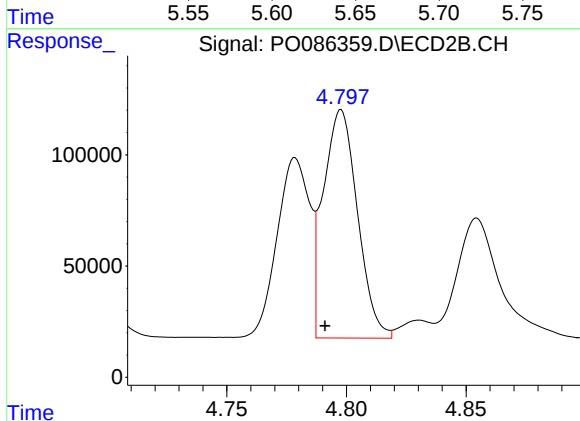
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 430070
Conc: 378.17 ng/ml



#21 AR-1248-1

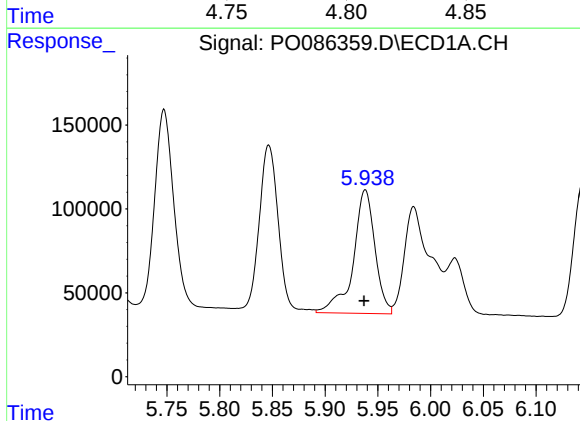
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1763757
Conc: 873.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



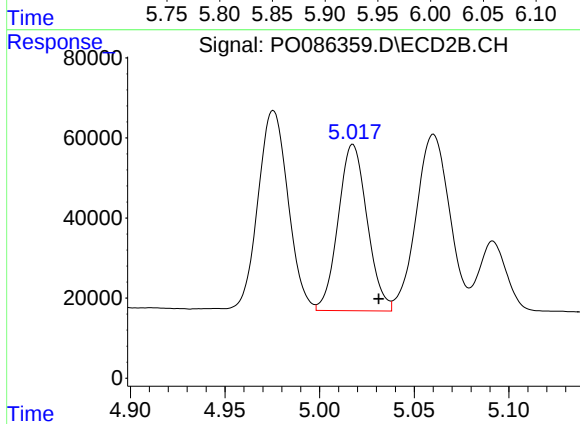
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.007 min
Response: 1021885
Conc: 1052.40 ng/ml



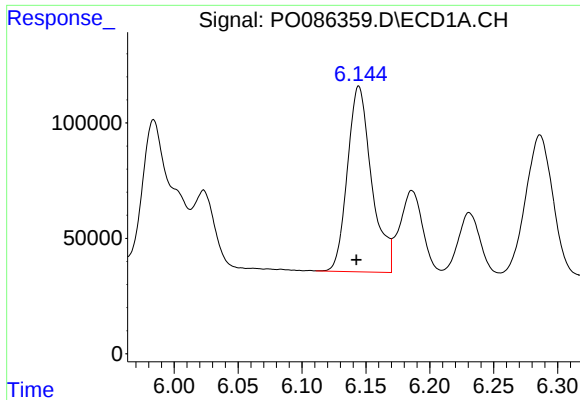
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1055449
Conc: 391.22 ng/ml



#22 AR-1248-2

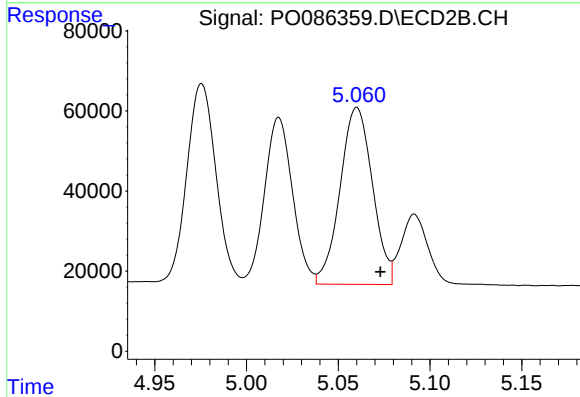
R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 442247
Conc: 332.51 ng/ml



#23 AR-1248-3

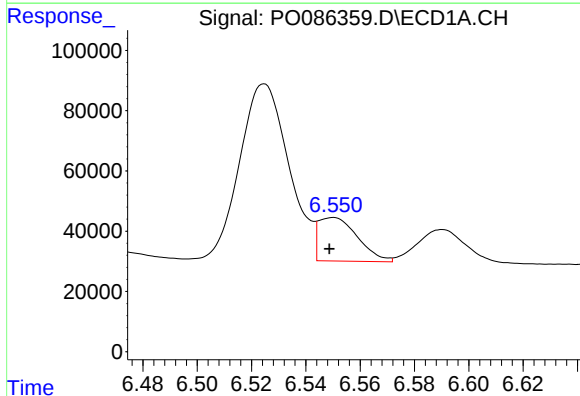
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 1061386
Conc: 357.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



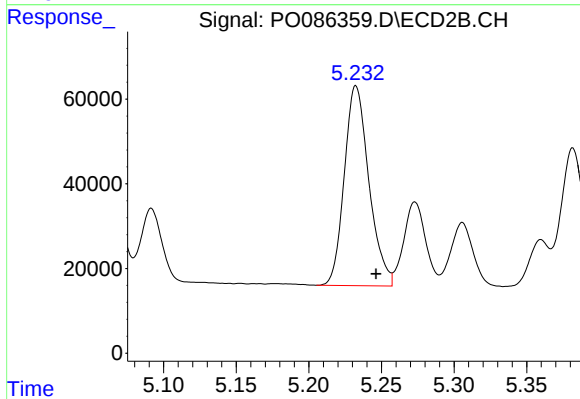
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 542776
Conc: 394.41 ng/ml



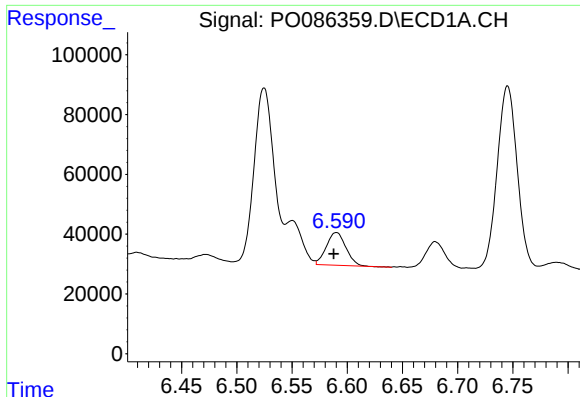
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 144631
Conc: 44.93 ng/ml



#24 AR-1248-4

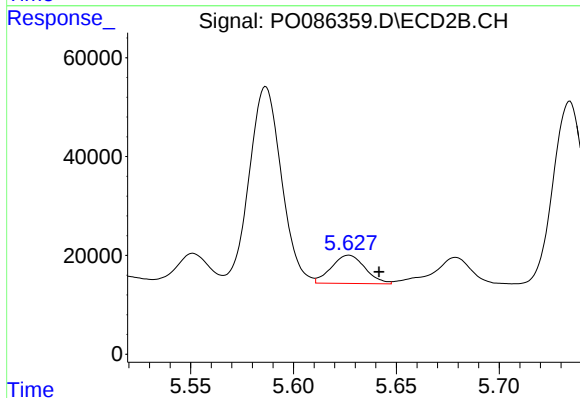
R.T.: 5.232 min
Delta R.T.: -0.014 min
Response: 556942
Conc: 347.84 ng/ml



#25 AR-1248-5

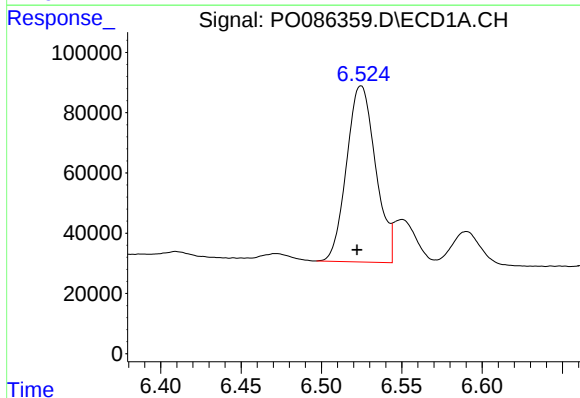
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 135402
Conc: 43.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



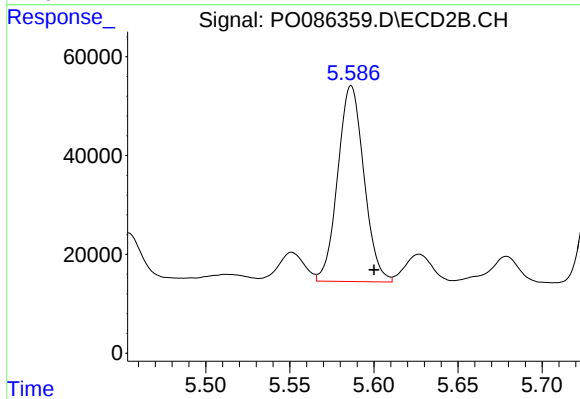
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.015 min
Response: 65274
Conc: 41.55 ng/ml



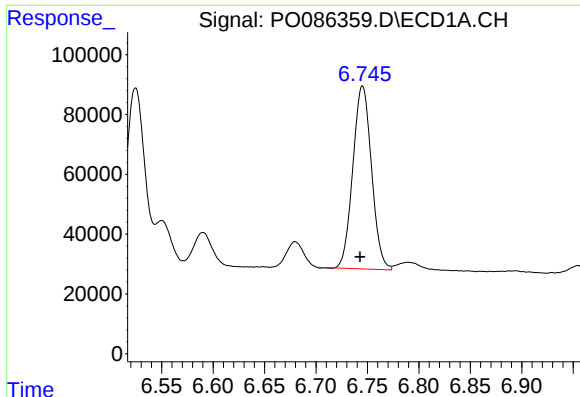
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 734553
Conc: 218.27 ng/ml



#26 AR-1254-1

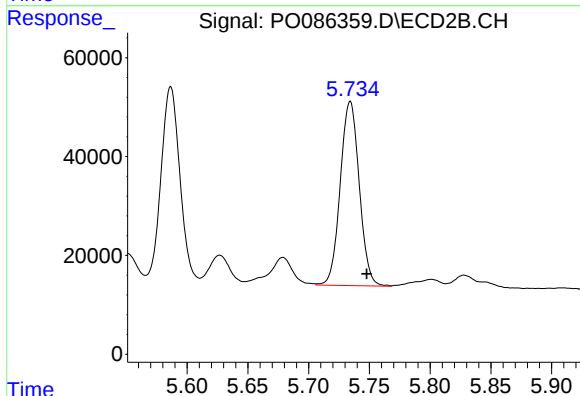
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 430070
Conc: 170.75 ng/ml



#27 AR-1254-2

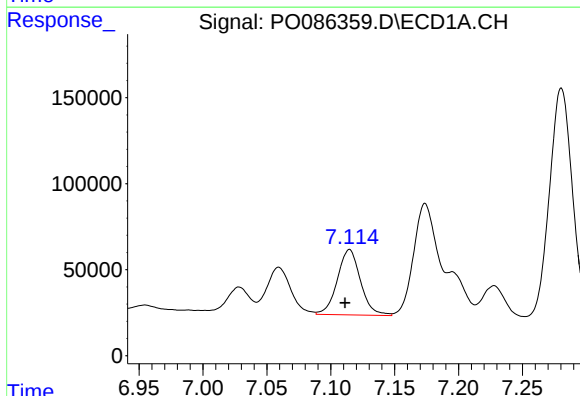
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 773019
Conc: 157.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



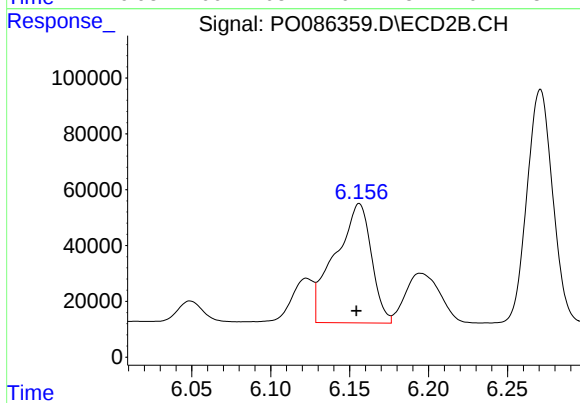
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 406229
Conc: 185.51 ng/ml



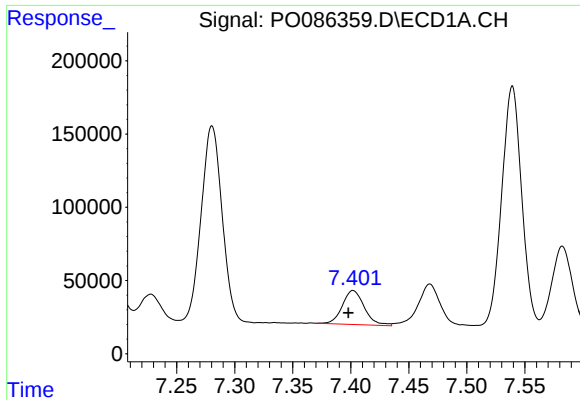
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 479503
Conc: 94.91 ng/ml



#28 AR-1254-3

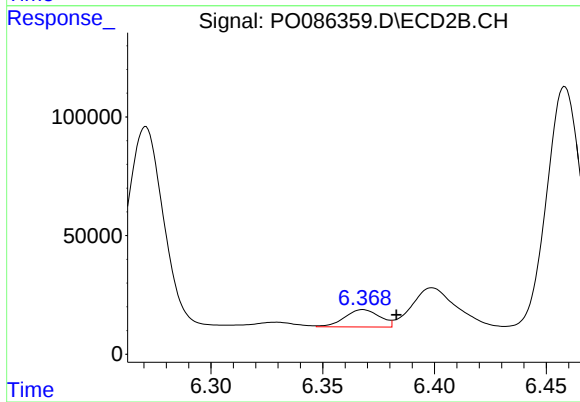
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 683171
Conc: 193.36 ng/ml



#29 AR-1254-4

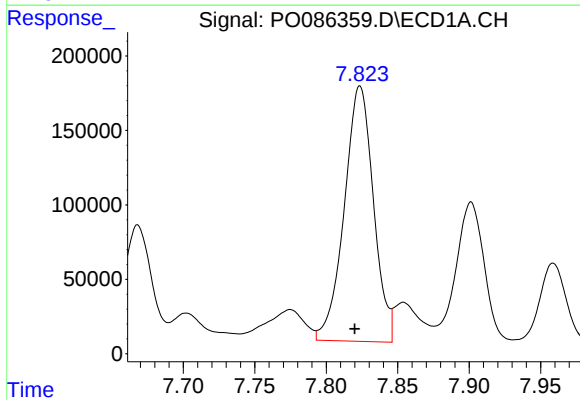
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 307058
Conc: 82.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



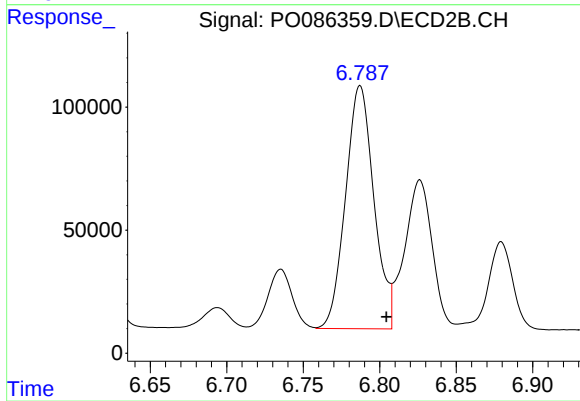
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 79868
Conc: 36.10 ng/ml



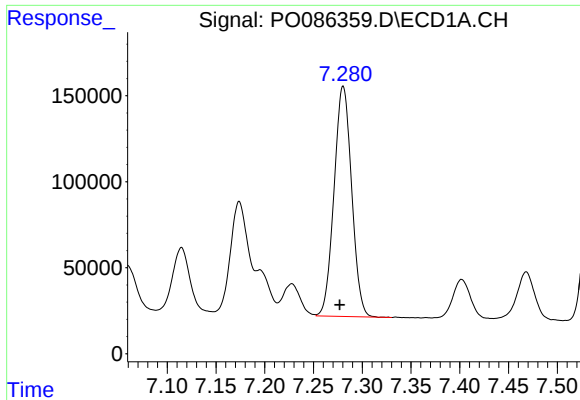
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 2439271
Conc: 626.02 ng/ml



#30 AR-1254-5

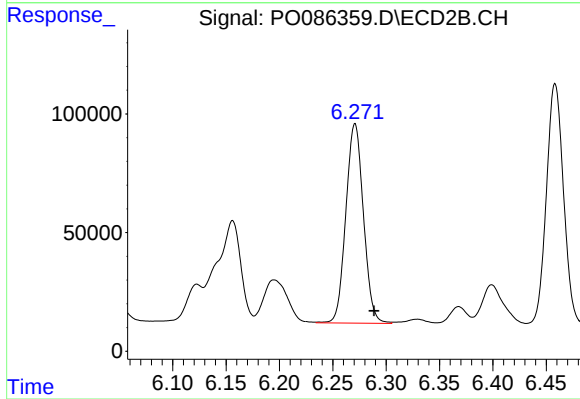
R.T.: 6.787 min
Delta R.T.: -0.017 min
Response: 1277297
Conc: 431.83 ng/ml



#31 AR-1260-1

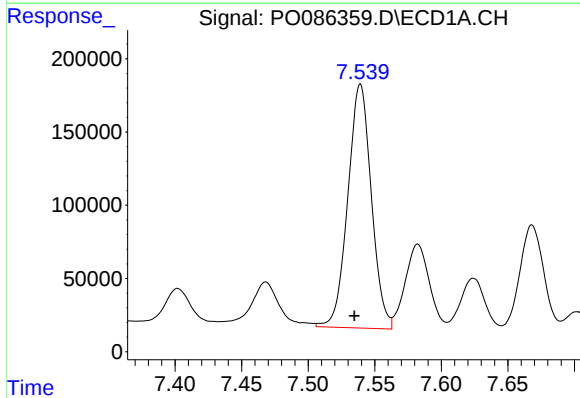
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1680439
Conc: 555.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



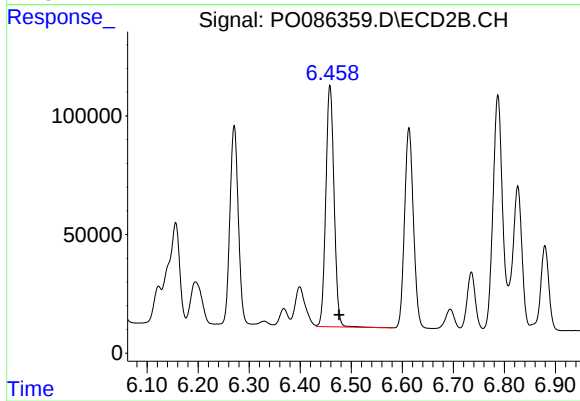
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.018 min
Response: 963974
Conc: 495.28 ng/ml



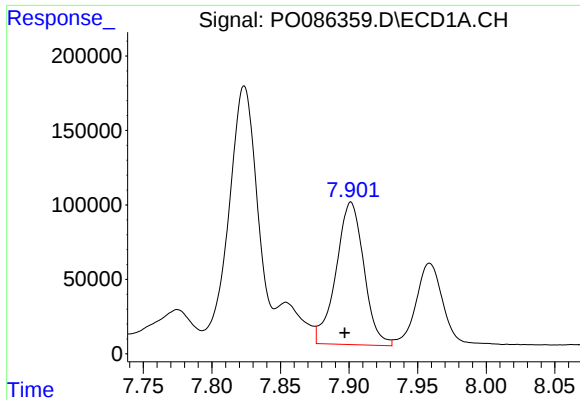
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 2048031
Conc: 566.15 ng/ml



#32 AR-1260-2

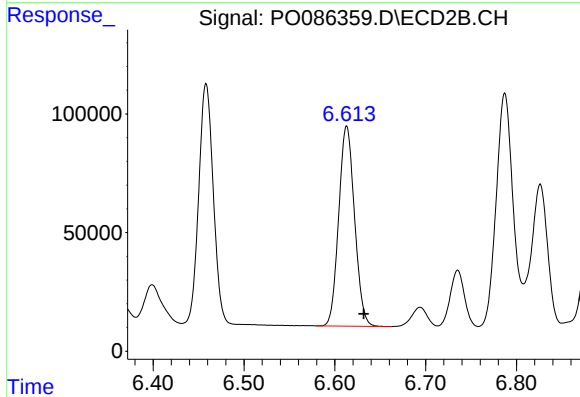
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 1143449
Conc: 486.51 ng/ml



#33 AR-1260-3

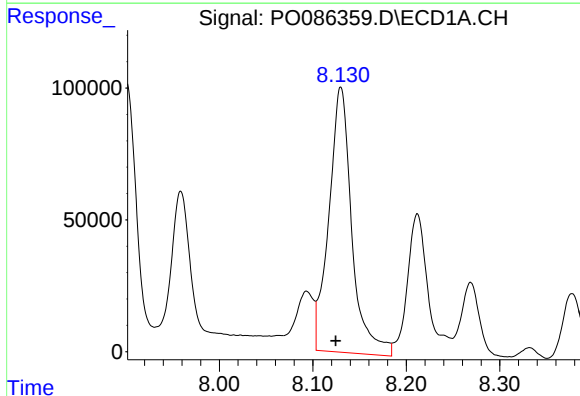
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 1353357
Conc: 490.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



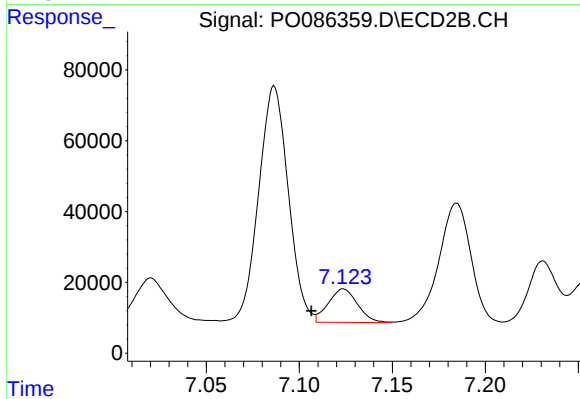
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 1021923
Conc: 475.25 ng/ml



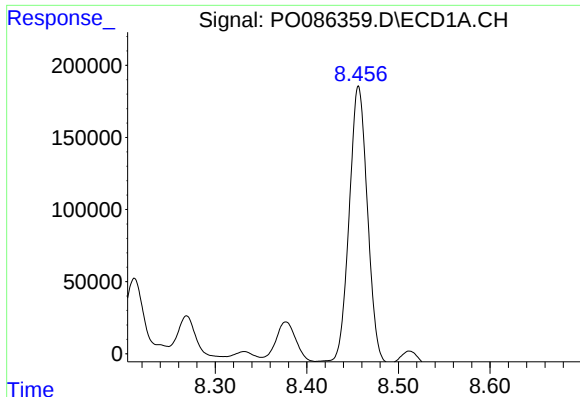
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 1717447
Conc: 509.03 ng/ml



#34 AR-1260-4

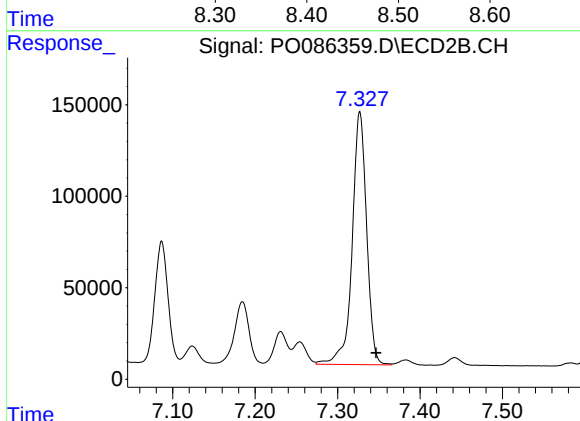
R.T.: 7.124 min
Delta R.T.: 0.017 min
Response: 103441
Conc: 57.45 ng/ml



#35 AR-1260-5

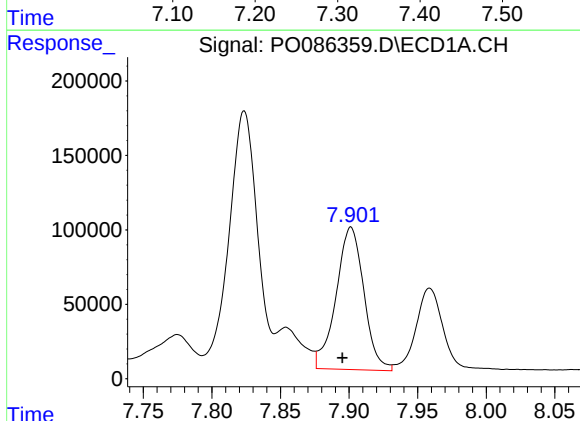
R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 2795548
Conc: 453.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



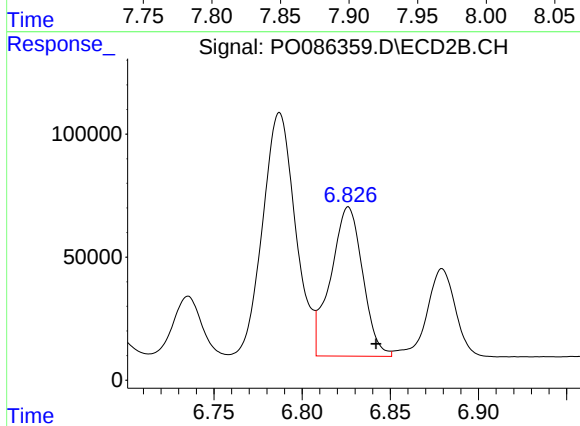
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 1684248
Conc: 388.81 ng/ml



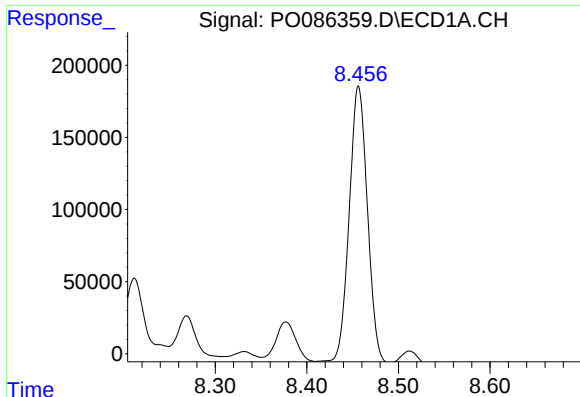
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 1353357
Conc: 299.24 ng/ml



#36 AR-1262-1

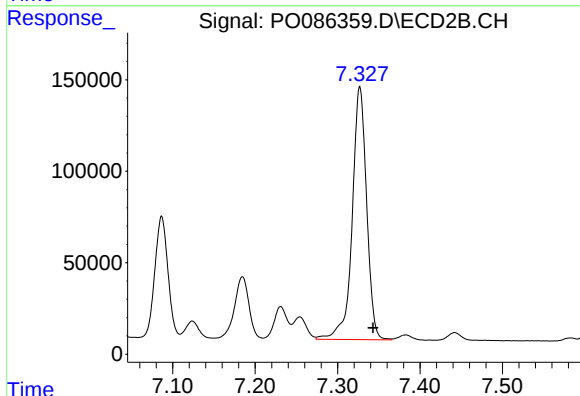
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 765102
Conc: 253.22 ng/ml



#37 AR-1262-2

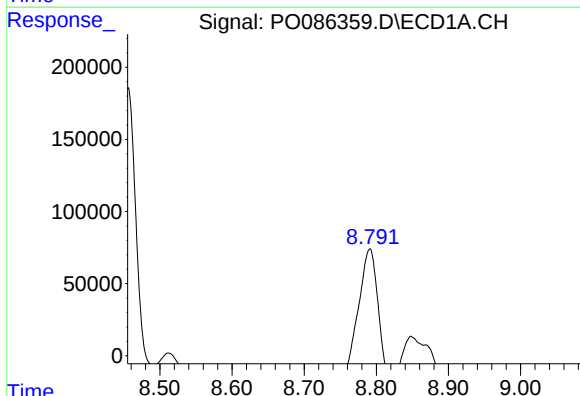
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 2795548
Conc: 357.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



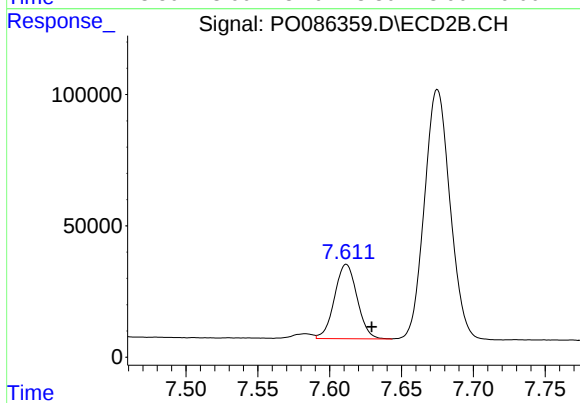
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 1684248
Conc: 306.60 ng/ml



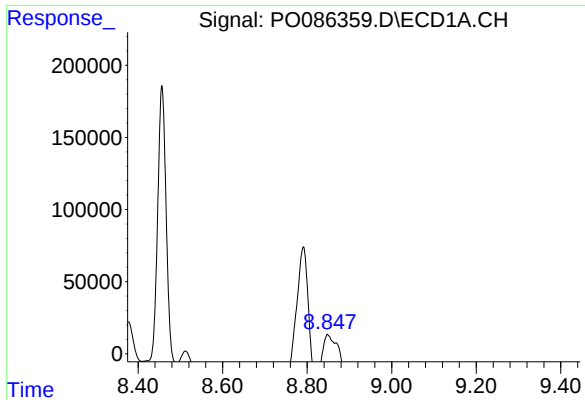
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 1849755
Conc: 351.71 ng/ml



#38 AR-1262-3

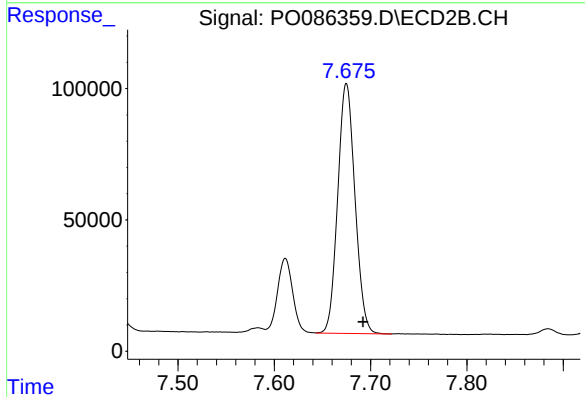
R.T.: 7.612 min
Delta R.T.: -0.018 min
Response: 311164
Conc: 147.62 ng/ml



#39 AR-1262-4

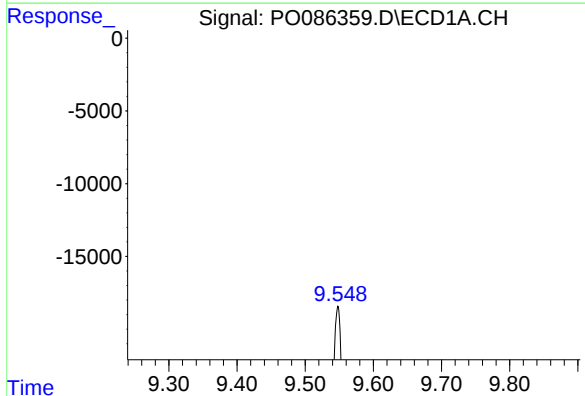
R.T.: 8.848 min
Delta R.T.: -0.015 min
Response: 997631
Conc: 416.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



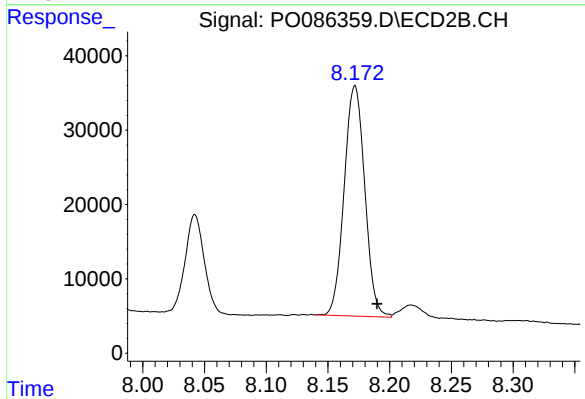
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 1182636
Conc: 298.37 ng/ml



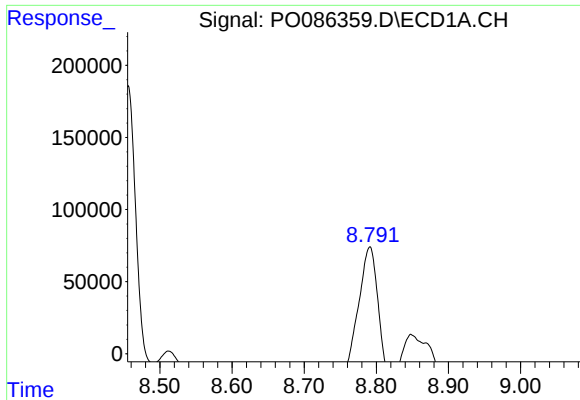
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 651390
Conc: 236.01 ng/ml



#40 AR-1262-5

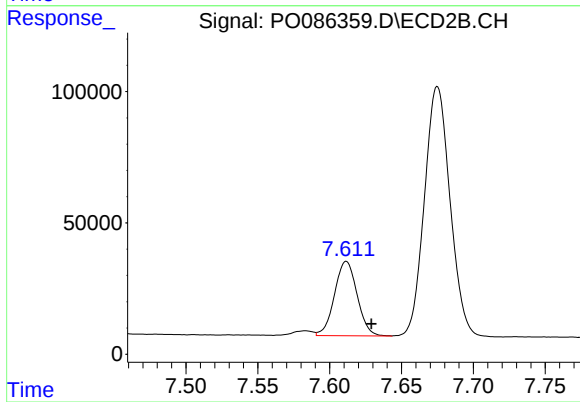
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 359816
Conc: 200.85 ng/ml



#41 AR-1268-1

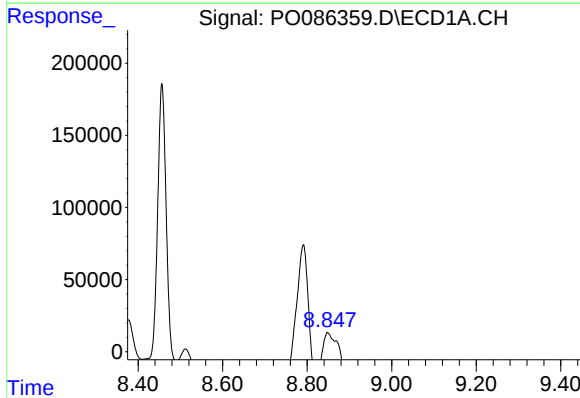
R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 1849755
Conc: 211.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



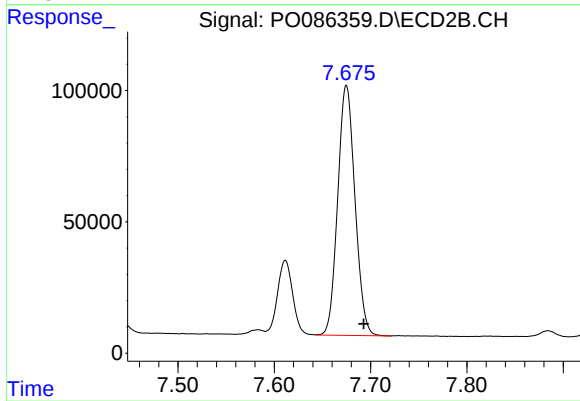
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.018 min
Response: 311164
Conc: 51.00 ng/ml



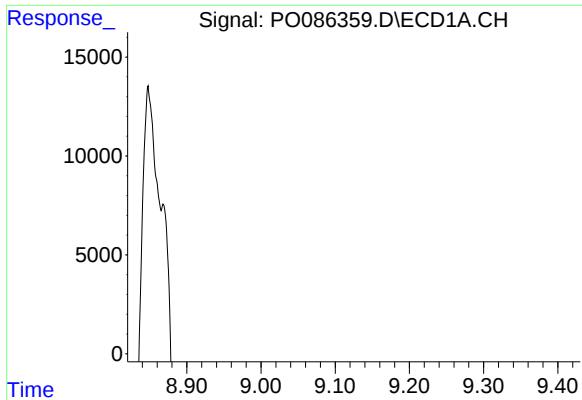
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: -0.018 min
Response: 997631
Conc: 124.72 ng/ml



#42 AR-1268-2

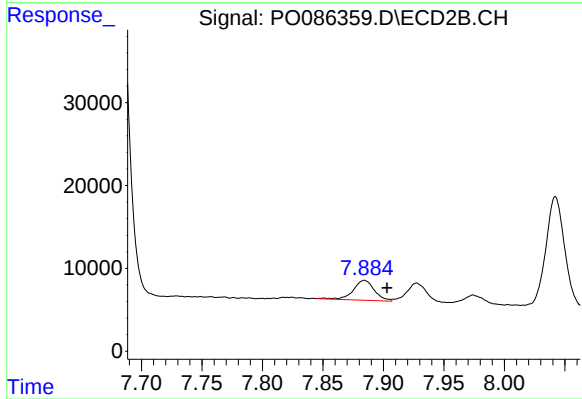
R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 1182636
Conc: 215.43 ng/ml



#43 AR-1268-3

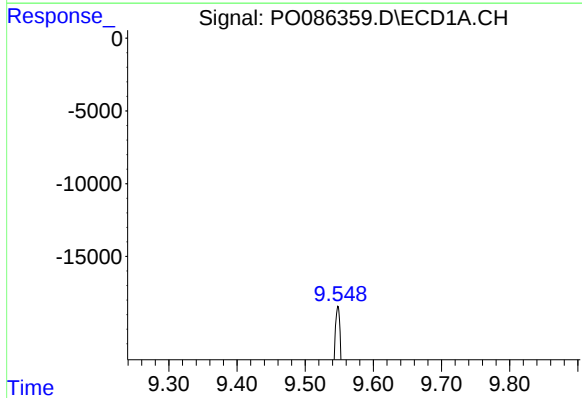
R.T.: 9.107 min
Delta R.T.: 0.004 min
Response: 50571
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



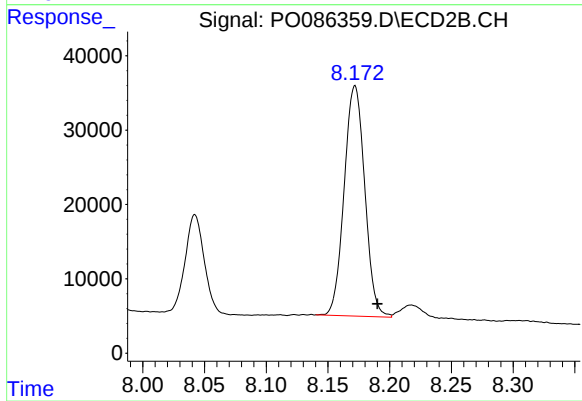
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.019 min
Response: 29317
Conc: 6.45 ng/ml



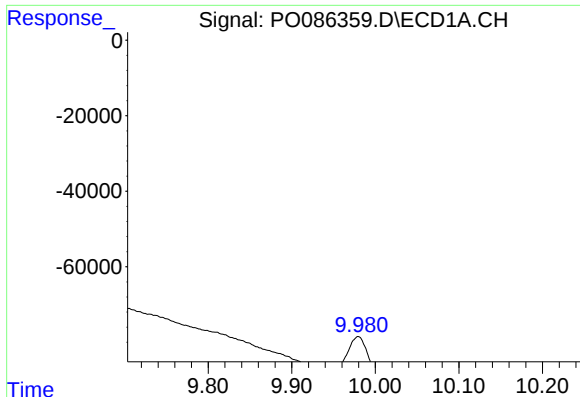
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 651390
Conc: 215.74 ng/ml



#44 AR-1268-4

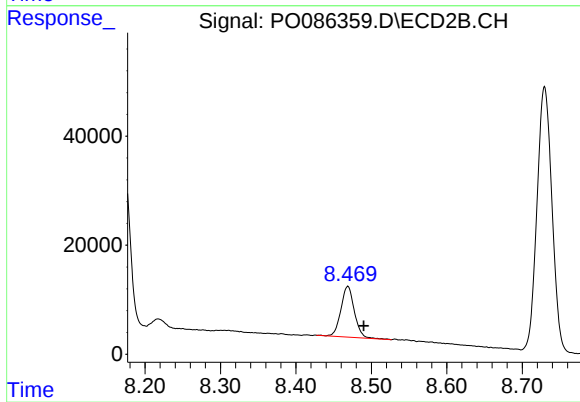
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 359816
Conc: 184.28 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.009 min
Response: 213602
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 115996
Conc: 7.91 ng/ml