

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 19:01
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

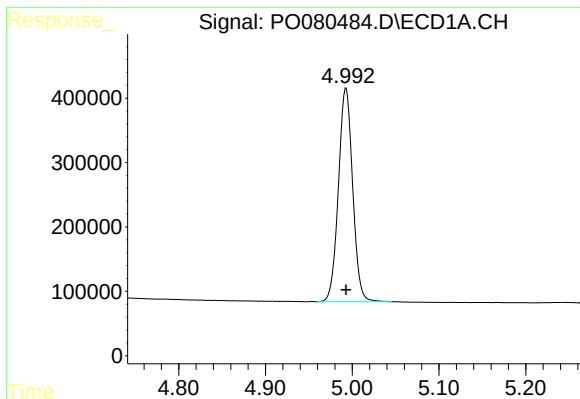
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:57:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.993	4.108	3787333	1239233	54.694	49.721
2)	SA Decachlor...	11.094	9.506	2551575	1016011	49.294	44.795
Target Compounds							
3)	L1 AR-1016-1	6.323	5.382	774557	296508	302.337	288.187
4)	L1 AR-1016-2	6.347	5.403	893465	289704	252.456	207.572
5)	L1 AR-1016-3	6.413	5.599	449325	195862	208.347	263.158 #
6)	L1 AR-1016-4	6.520	5.649	496664	411052	280.172	666.630 #
7)	L1 AR-1016-5	6.837	5.882	1177518	486303	684.210	652.378
9)	L2 AR-1221-2	5.348	4.467	53116	19997	97.033	85.963
10)	L2 AR-1221-3	5.433	4.560	61416	24254	37.245	34.829
11)	L3 AR-1232-1	5.433	4.560	61416	24254	39.106	38.119
12)	L3 AR-1232-2	6.026	5.403	325345	289704	386.754	460.630
13)	L3 AR-1232-3	6.347	5.599	893465	195862	549.649	625.832
14)	L3 AR-1232-4	6.520	5.694	496664	422983	668.164	1469.783 #
15)	L3 AR-1232-5	6.619	5.882	1005785	486303	1927.876	1601.636
16)	L4 AR-1242-1	6.323	5.382	774557	296508	397.069	371.522
17)	L4 AR-1242-2	6.347	5.403	893465	289704	331.372	266.701
18)	L4 AR-1242-3	6.413	5.599	449325	195862	269.341	341.871 #
19)	L4 AR-1242-4	6.520	5.694	496664	422983	369.311	761.525 #
20)	L4 AR-1242-5	7.308	6.267	1254341	699295	856.524	1003.554
21)	L5 AR-1248-1	6.323	5.382	774557	296508	511.821	471.563
22)	L5 AR-1248-2	6.619	5.649	1005785	411052	495.844	474.101
23)	L5 AR-1248-3	6.837	5.694	1177518	422983	497.552	473.546
24)	L5 AR-1248-4	7.269	5.882	1299721	486303	477.935	475.939
25)	L5 AR-1248-5	7.308	6.311	1254341	500935	475.653	483.197
26)	L6 AR-1254-1	7.237	6.267	1021072	699295	393.885	476.661
27)	L6 AR-1254-2	7.472	6.427	1291273	208698	329.065	161.555 #
28)	L6 AR-1254-3	7.851	6.855	712110	305295	174.474	151.411
29)	L6 AR-1254-4	8.149	7.097	458077	225082	153.433	172.953
30)	L6 AR-1254-5	8.579	7.531	95870	61961	30.986	35.317
31)	L7 AR-1260-1	8.018	7.006	84359	157832	29.522	117.760 #
32)	L7 AR-1260-2	8.282	7.191	98719	32449	29.706	19.524 #
33)	L7 AR-1260-3	0.000	7.348	0	38617	N.D.	25.261 #
34)	L7 AR-1260-4	8.876	0.000	45411	0	15.698	N.D. #
35)	L7 AR-1260-5	9.217	0.000	21626	0	3.797	N.D. #
36)	L8 AR-1262-1	0.000	7.531	0	61961	N.D.	61.729 #
37)	L8 AR-1262-2	9.217	0.000	21626	0	3.197	N.D. #
45)	L9 AR-1268-5	10.749	0.000	21884	0	1.089	N.D. #

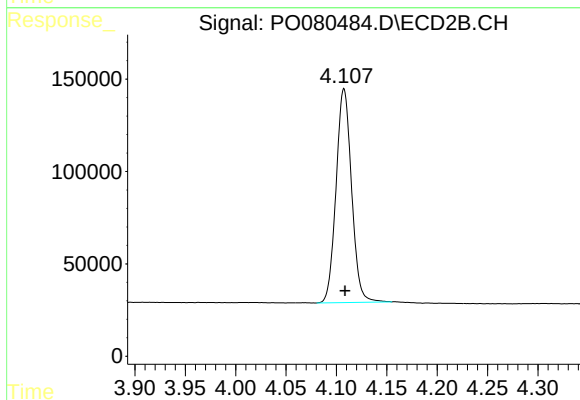
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

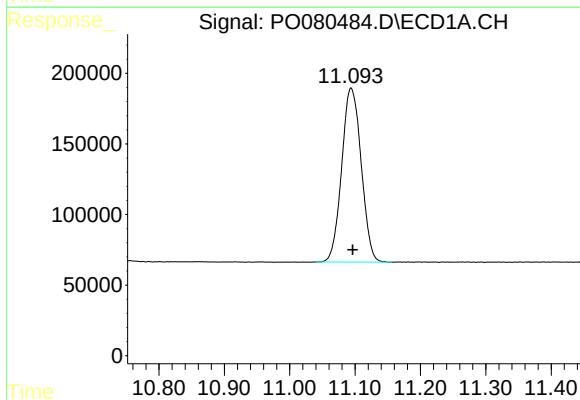
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3787333
Conc: 54.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



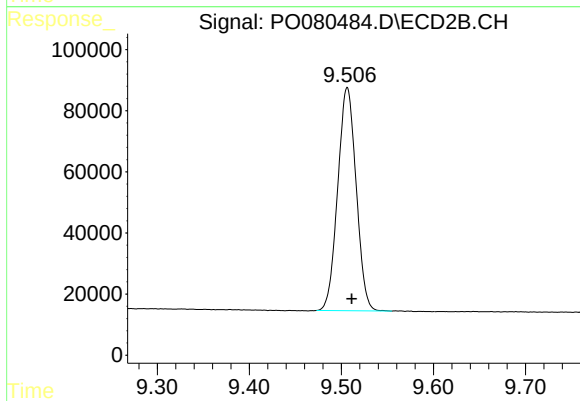
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 1239233
Conc: 49.72 ng/ml



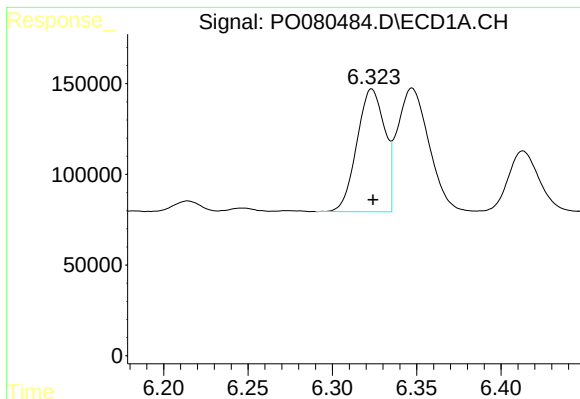
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.002 min
Response: 2551575
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

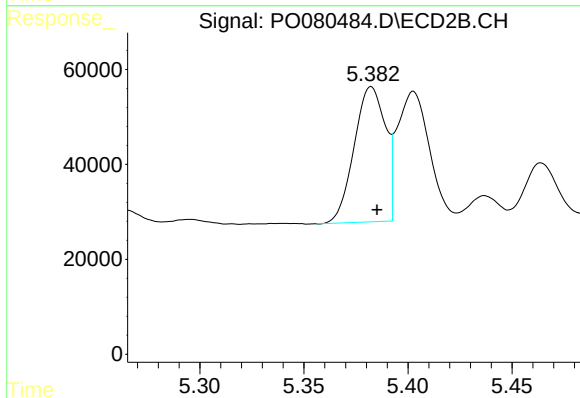
R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 1016011
Conc: 44.79 ng/ml



#3 AR-1016-1

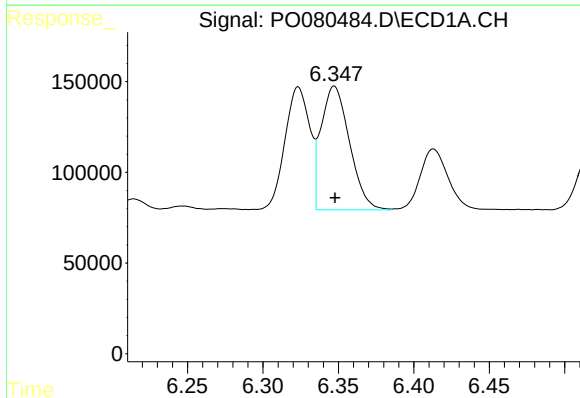
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 774557
Conc: 302.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



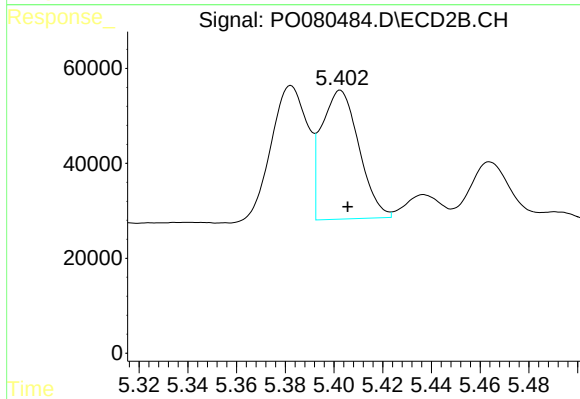
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 296508
Conc: 288.19 ng/ml



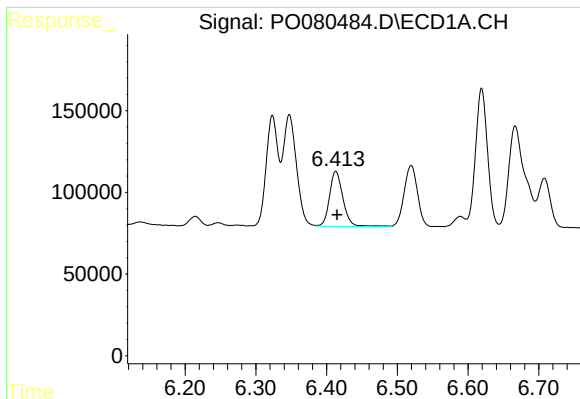
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 893465
Conc: 252.46 ng/ml



#4 AR-1016-2

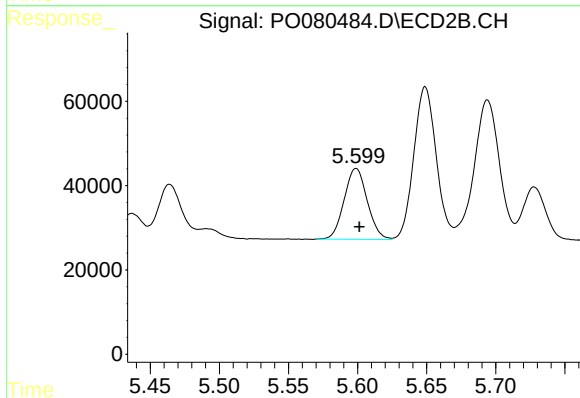
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 289704
Conc: 207.57 ng/ml



#5 AR-1016-3

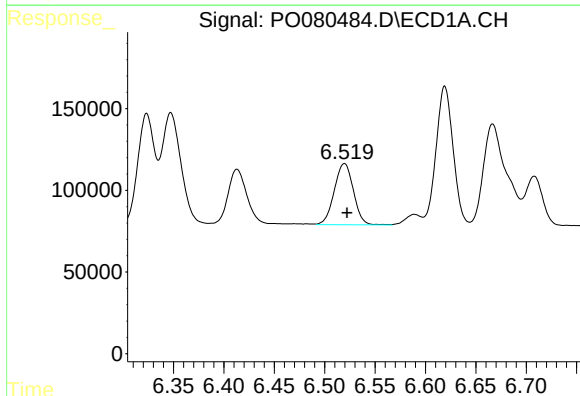
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 449325
Conc: 208.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



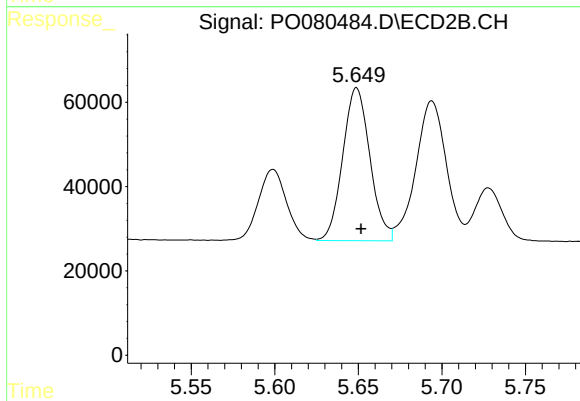
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 195862
Conc: 263.16 ng/ml



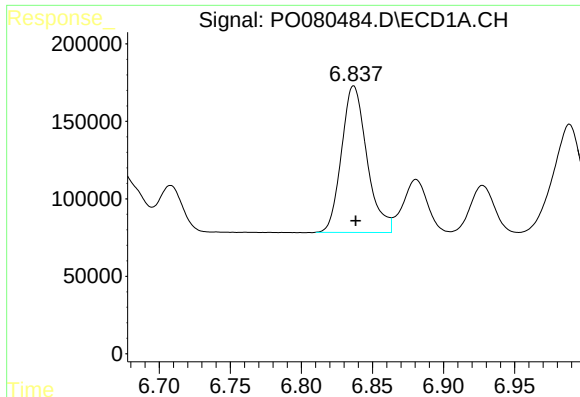
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 496664
Conc: 280.17 ng/ml



#6 AR-1016-4

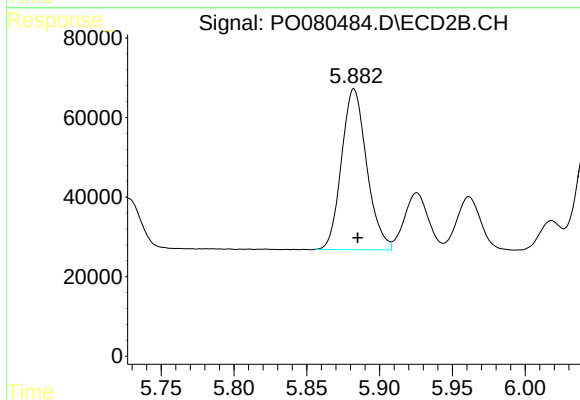
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 411052
Conc: 666.63 ng/ml



#7 AR-1016-5

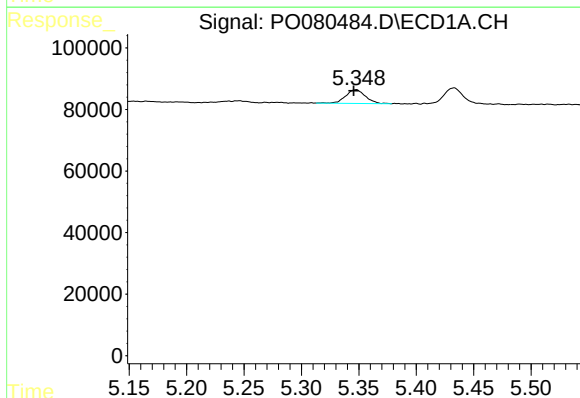
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 1177518
Conc: 684.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



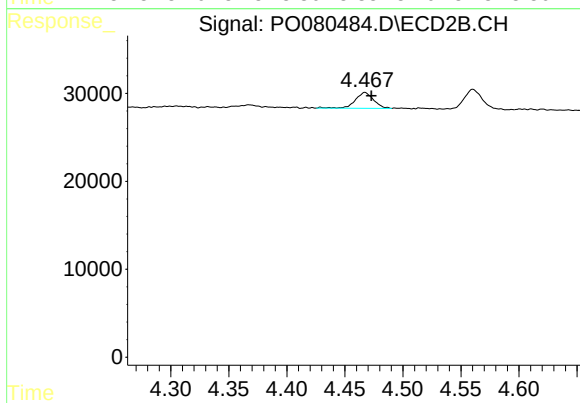
#7 AR-1016-5

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 486303
Conc: 652.38 ng/ml



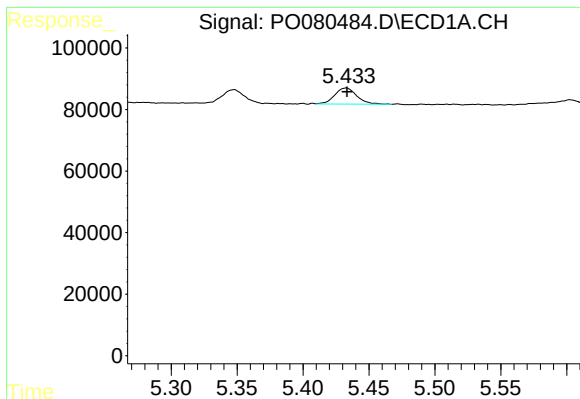
#9 AR-1221-2

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 53116
Conc: 97.03 ng/ml



#9 AR-1221-2

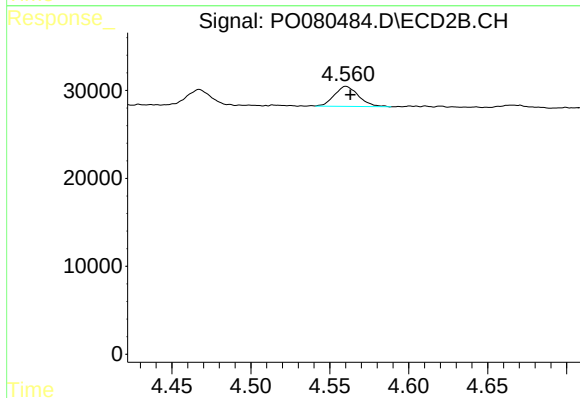
R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 19997
Conc: 85.96 ng/ml



#10 AR-1221-3

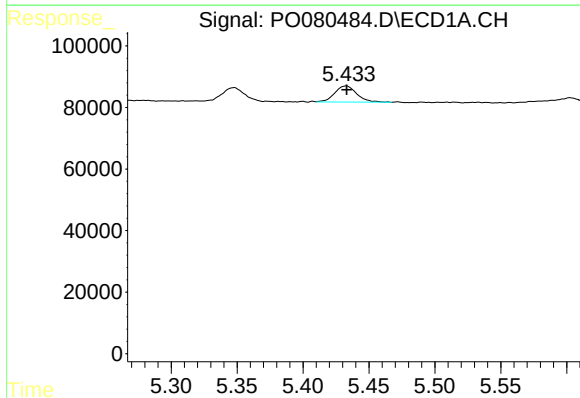
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 61416
Conc: 37.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



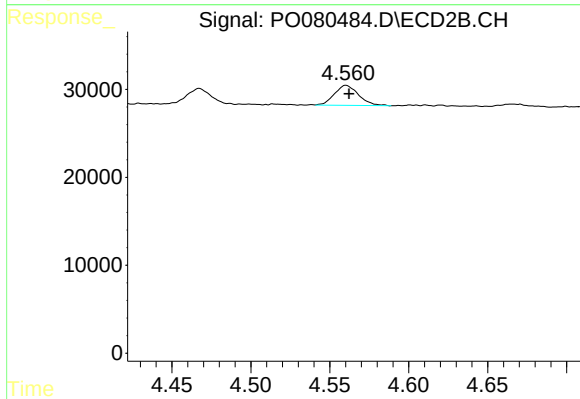
#10 AR-1221-3

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 24254
Conc: 34.83 ng/ml



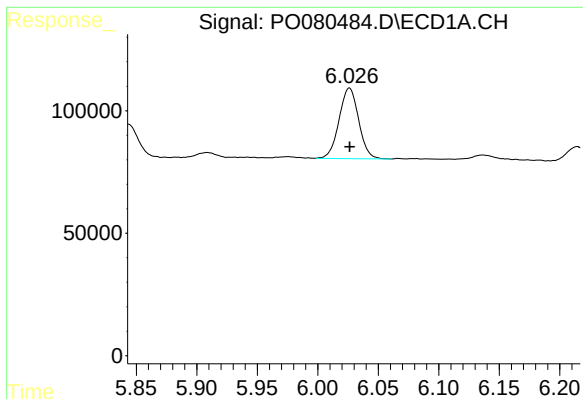
#11 AR-1232-1

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 61416
Conc: 39.11 ng/ml



#11 AR-1232-1

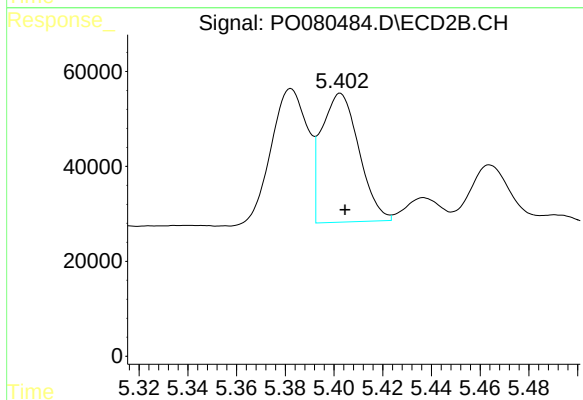
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 24254
Conc: 38.12 ng/ml



#12 AR-1232-2

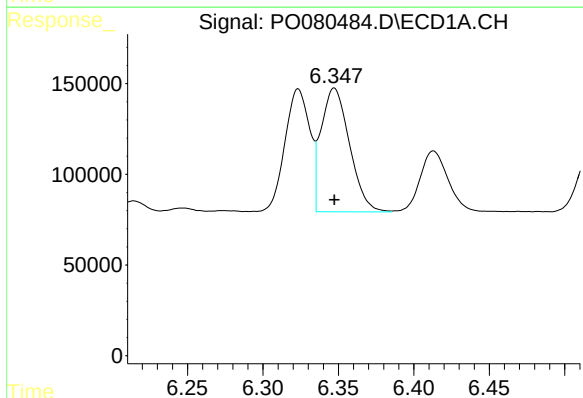
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 325345
Conc: 386.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



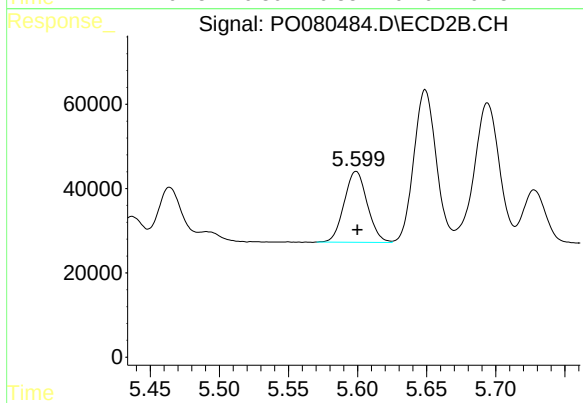
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 289704
Conc: 460.63 ng/ml



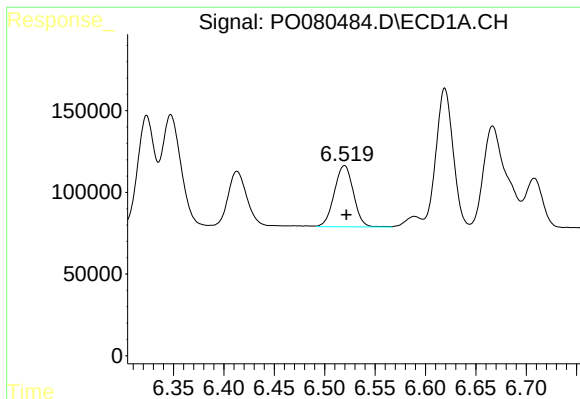
#13 AR-1232-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 893465
Conc: 549.65 ng/ml



#13 AR-1232-3

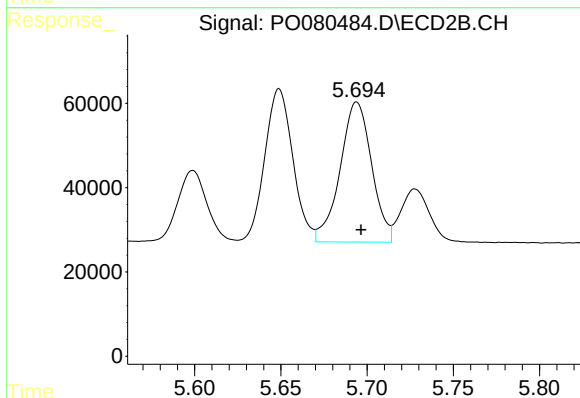
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 195862
Conc: 625.83 ng/ml



#14 AR-1232-4

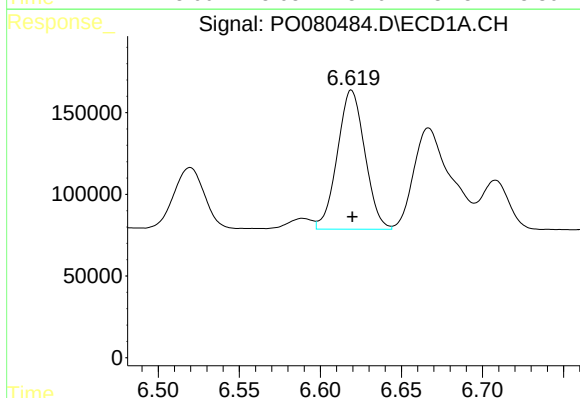
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 496664
Conc: 668.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



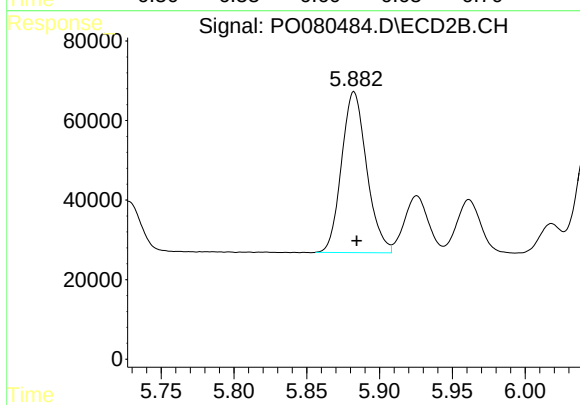
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 422983
Conc: 1469.78 ng/ml



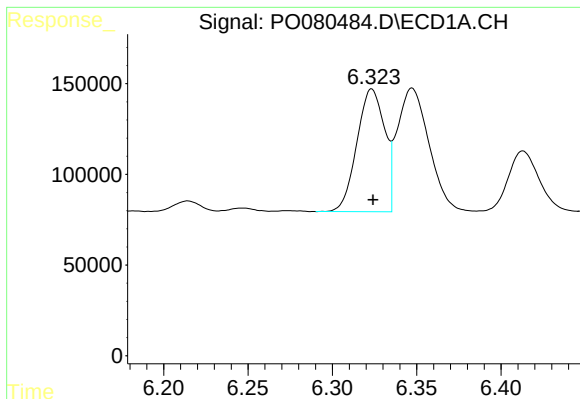
#15 AR-1232-5

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 1005785
Conc: 1927.88 ng/ml



#15 AR-1232-5

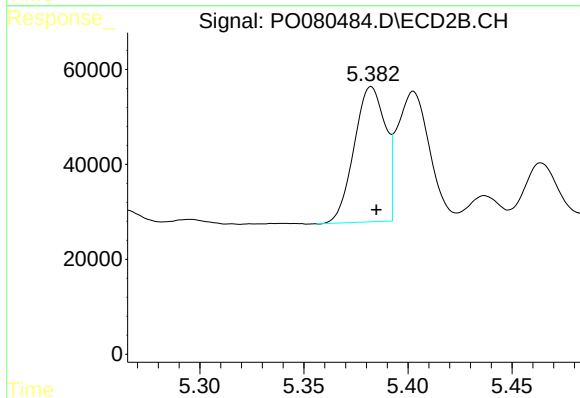
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 486303
Conc: 1601.64 ng/ml



#16 AR-1242-1

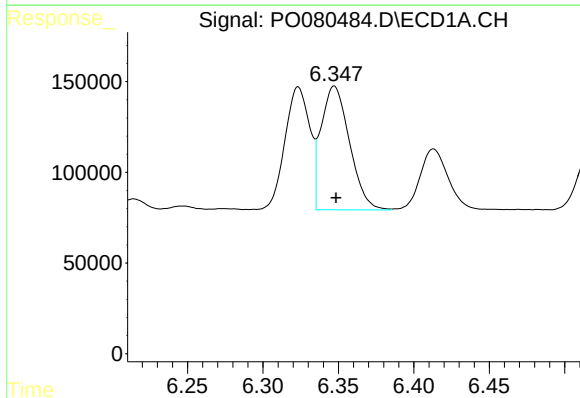
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 774557
Conc: 397.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



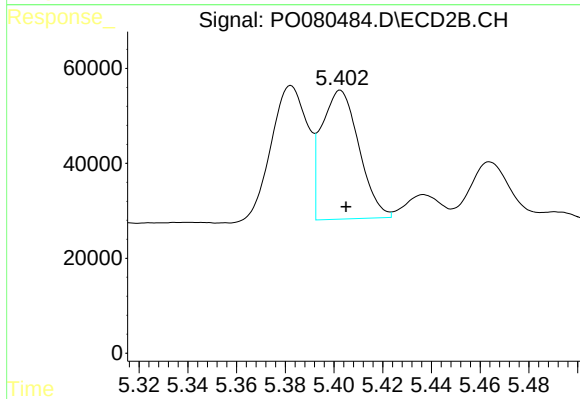
#16 AR-1242-1

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 296508
Conc: 371.52 ng/ml



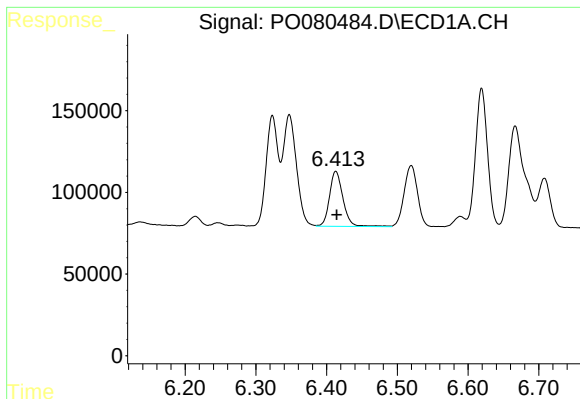
#17 AR-1242-2

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 893465
Conc: 331.37 ng/ml



#17 AR-1242-2

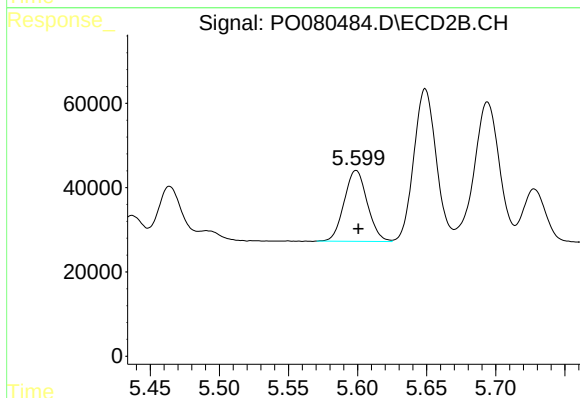
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 289704
Conc: 266.70 ng/ml



#18 AR-1242-3

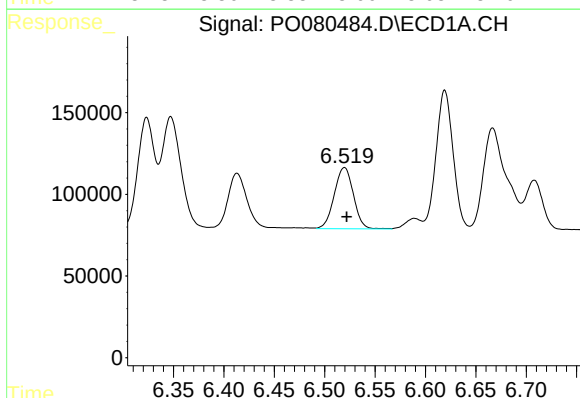
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 449325
Conc: 269.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



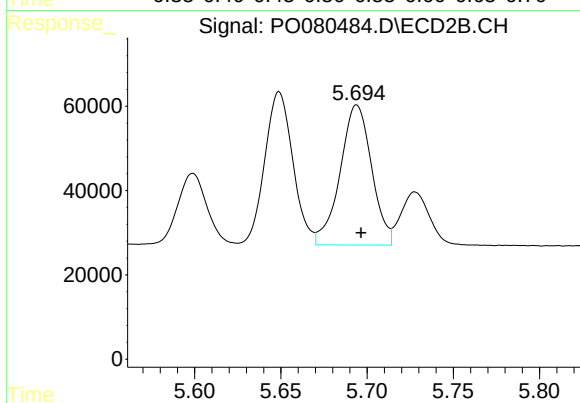
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 195862
Conc: 341.87 ng/ml



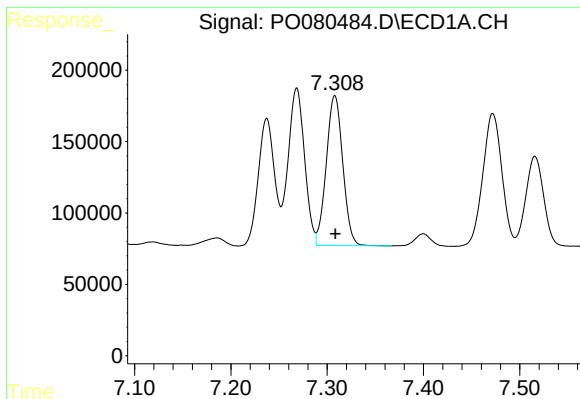
#19 AR-1242-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 496664
Conc: 369.31 ng/ml



#19 AR-1242-4

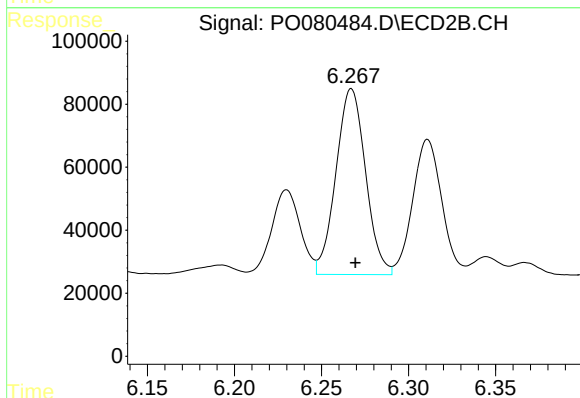
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 422983
Conc: 761.53 ng/ml



#20 AR-1242-5

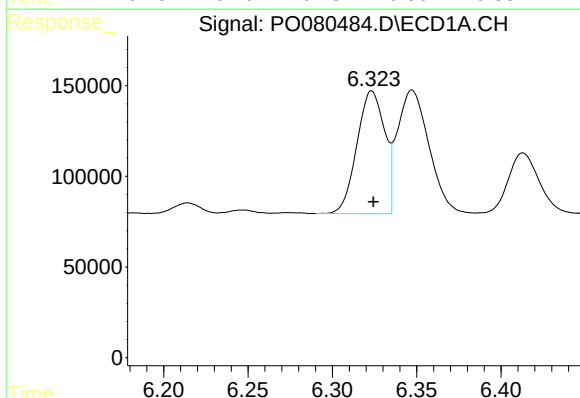
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1254341
Conc: 856.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



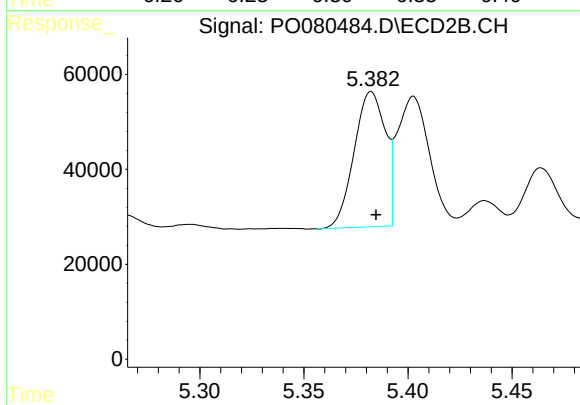
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 699295
Conc: 1003.55 ng/ml



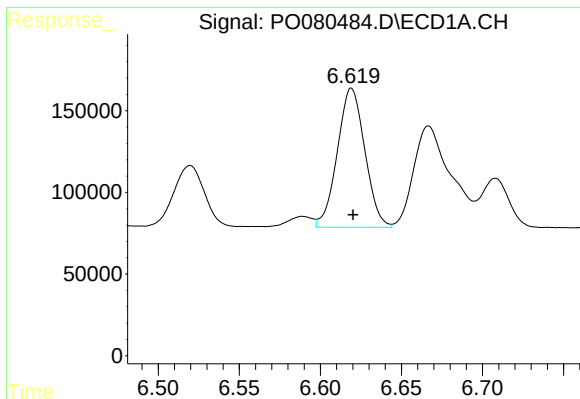
#21 AR-1248-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 774557
Conc: 511.82 ng/ml



#21 AR-1248-1

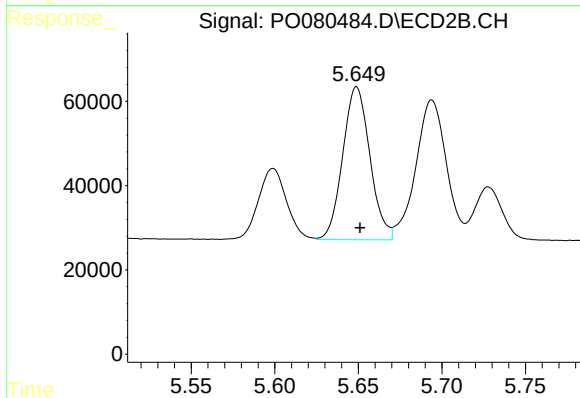
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 296508
Conc: 471.56 ng/ml



#22 AR-1248-2

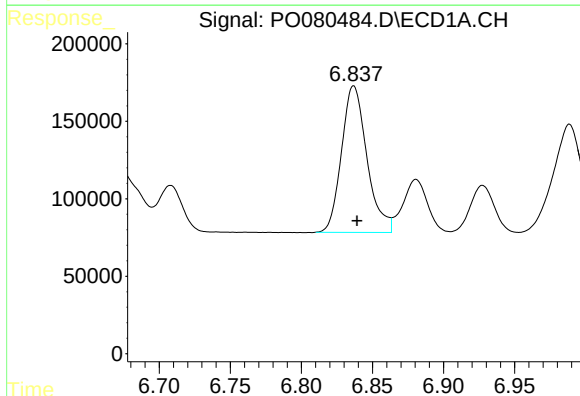
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 1005785
Conc: 495.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



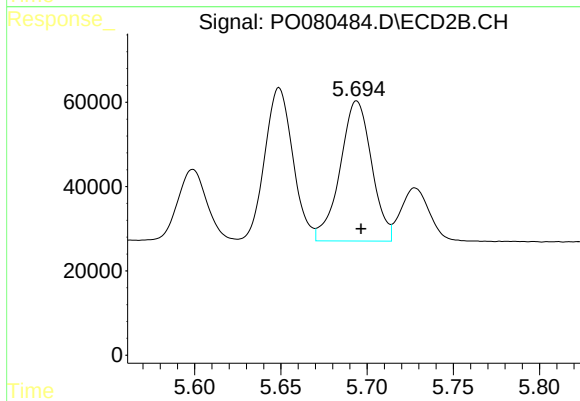
#22 AR-1248-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 411052
Conc: 474.10 ng/ml



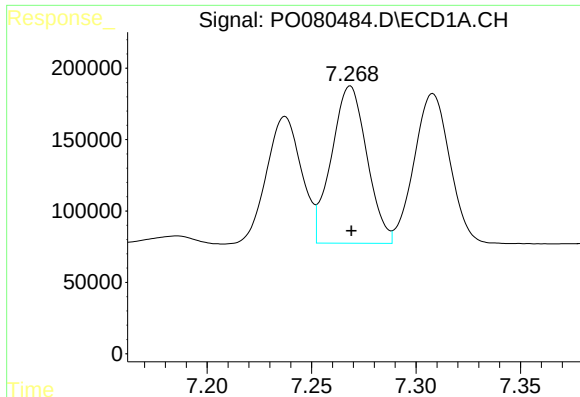
#23 AR-1248-3

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 1177518
Conc: 497.55 ng/ml



#23 AR-1248-3

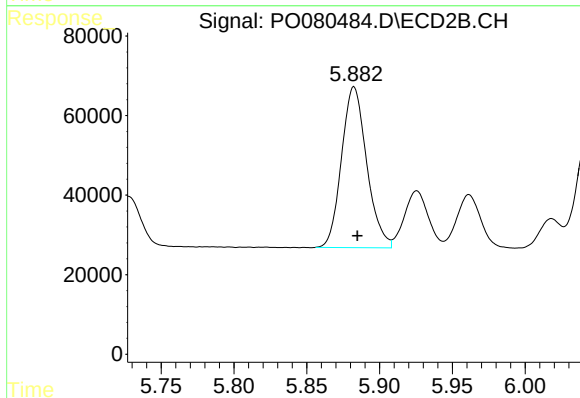
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 422983
Conc: 473.55 ng/ml



#24 AR-1248-4

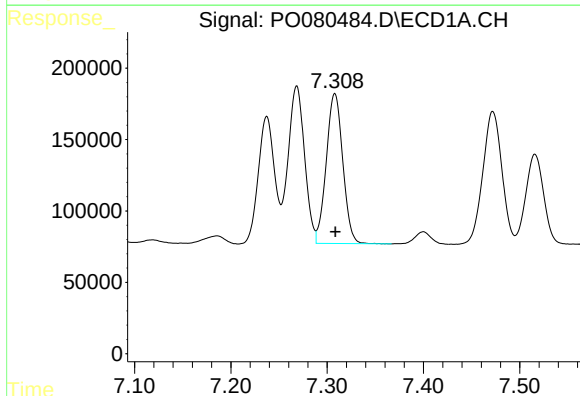
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 1299721
Conc: 477.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



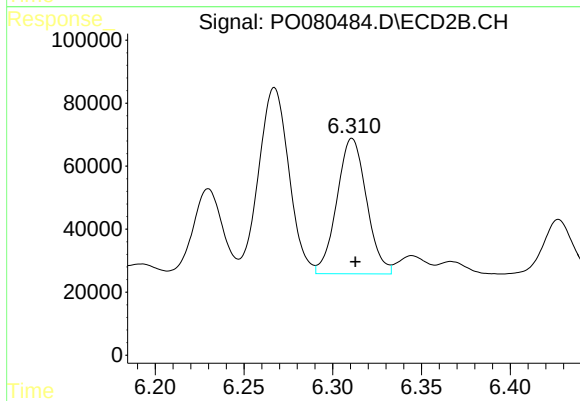
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 486303
Conc: 475.94 ng/ml



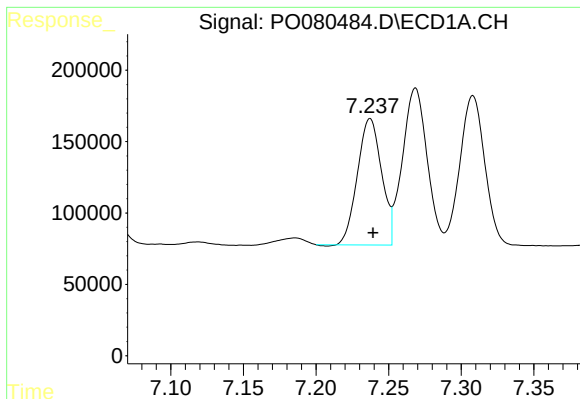
#25 AR-1248-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1254341
Conc: 475.65 ng/ml



#25 AR-1248-5

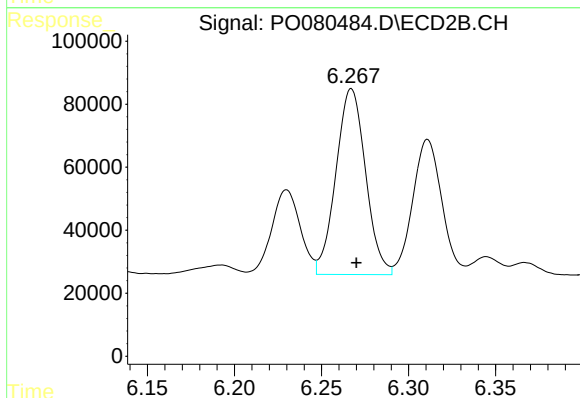
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 500935
Conc: 483.20 ng/ml



#26 AR-1254-1

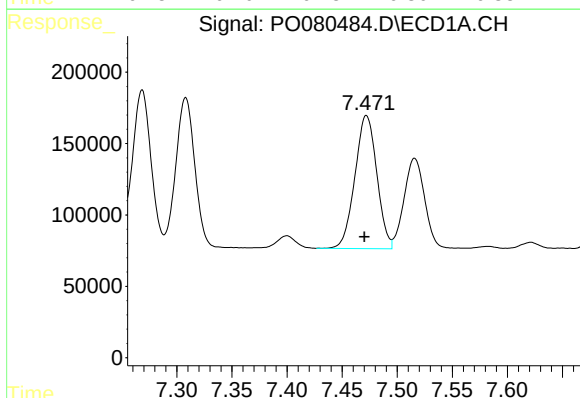
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 1021072
Conc: 393.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



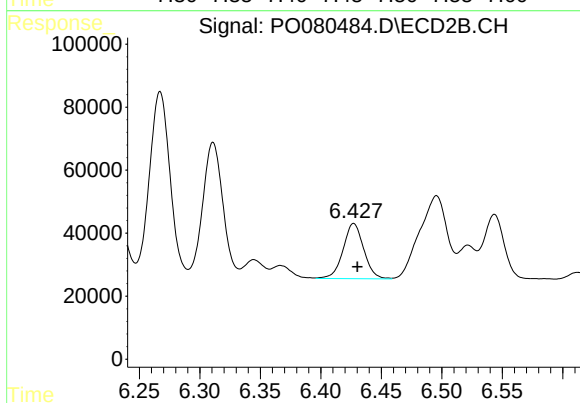
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 699295
Conc: 476.66 ng/ml



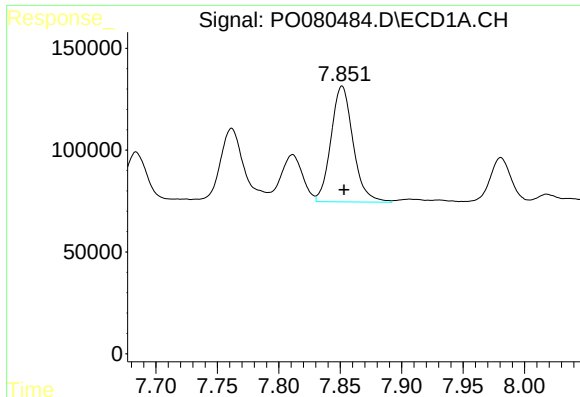
#27 AR-1254-2

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 1291273
Conc: 329.06 ng/ml



#27 AR-1254-2

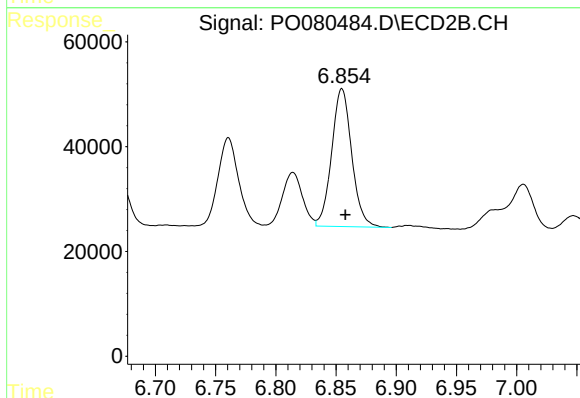
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 208698
Conc: 161.55 ng/ml



#28 AR-1254-3

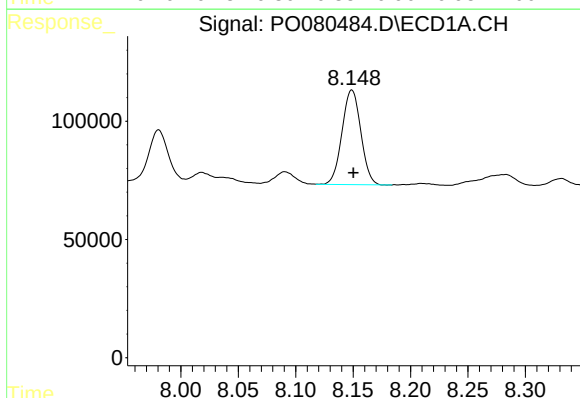
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 712110
Conc: 174.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



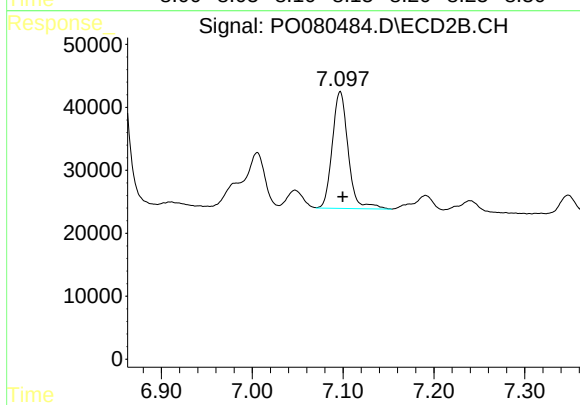
#28 AR-1254-3

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 305295
Conc: 151.41 ng/ml



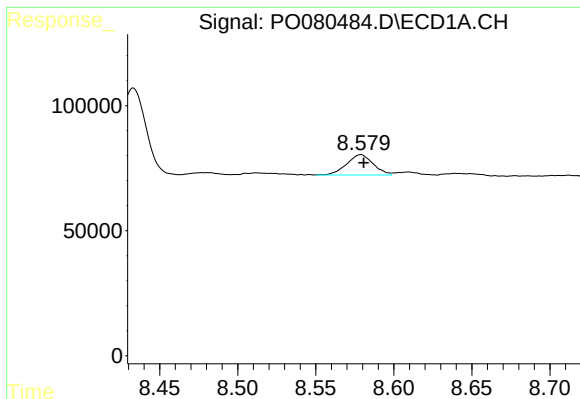
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 458077
Conc: 153.43 ng/ml



#29 AR-1254-4

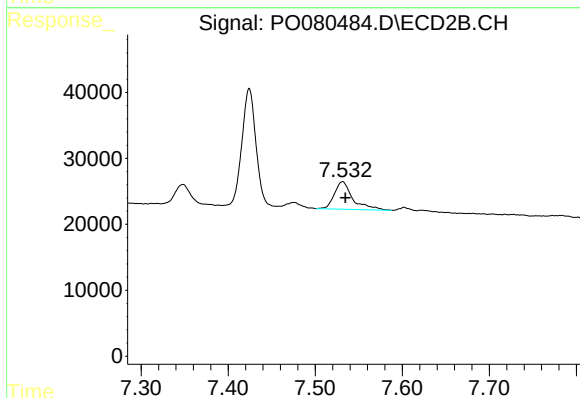
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 225082
Conc: 172.95 ng/ml



#30 AR-1254-5

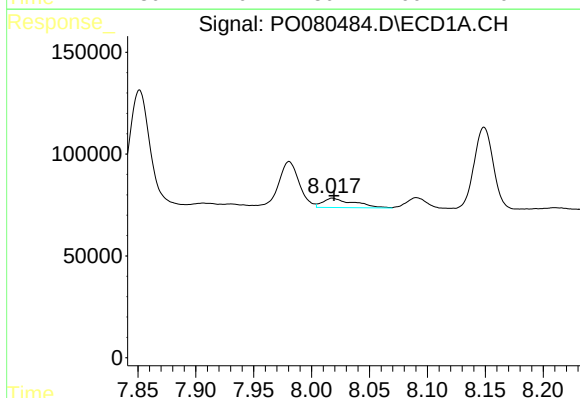
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 95870
Conc: 30.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



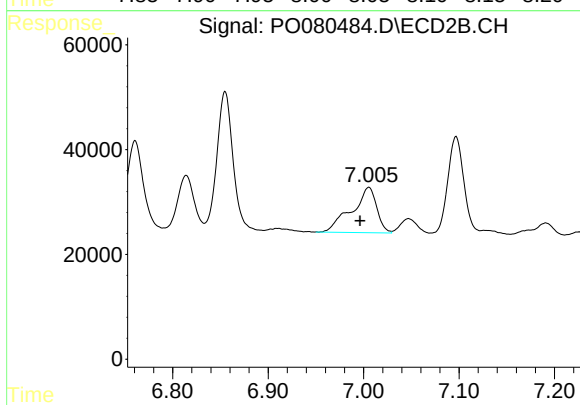
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 61961
Conc: 35.32 ng/ml



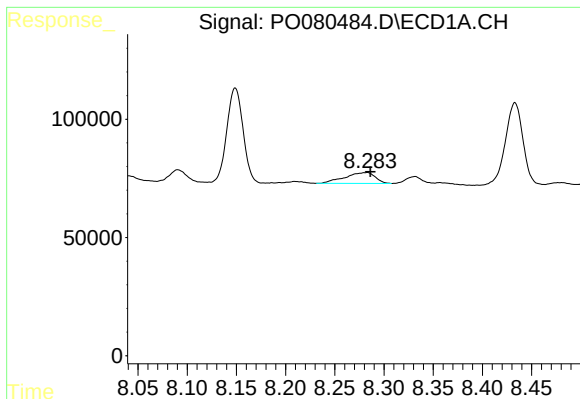
#31 AR-1260-1

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 84359
Conc: 29.52 ng/ml



#31 AR-1260-1

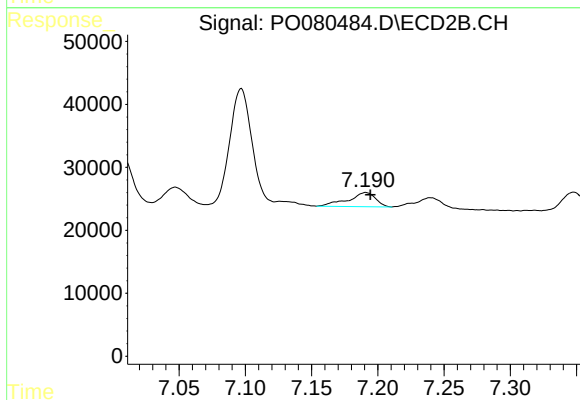
R.T.: 7.006 min
Delta R.T.: 0.009 min
Response: 157832
Conc: 117.76 ng/ml



#32 AR-1260-2

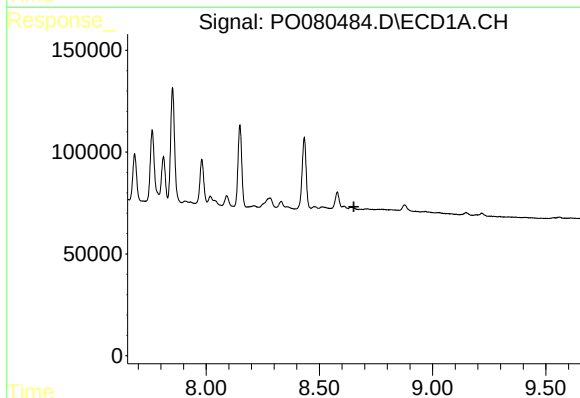
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 98719
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



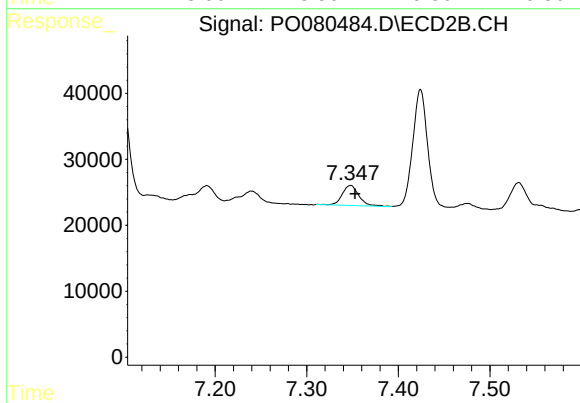
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 32449
Conc: 19.52 ng/ml



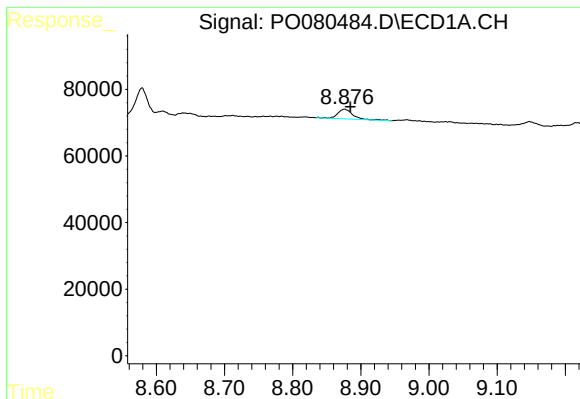
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.



#33 AR-1260-3

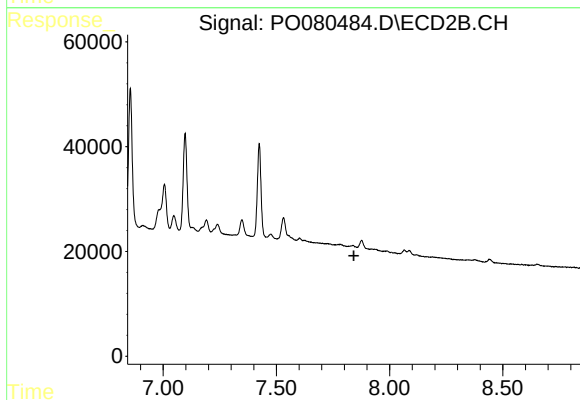
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 38617
Conc: 25.26 ng/ml



#34 AR-1260-4

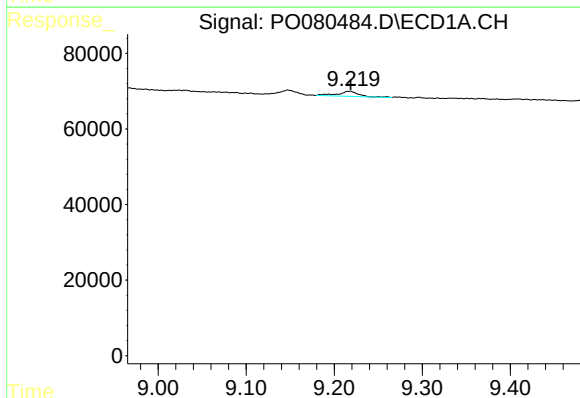
R.T.: 8.876 min
Delta R.T.: -0.009 min
Response: 45411
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



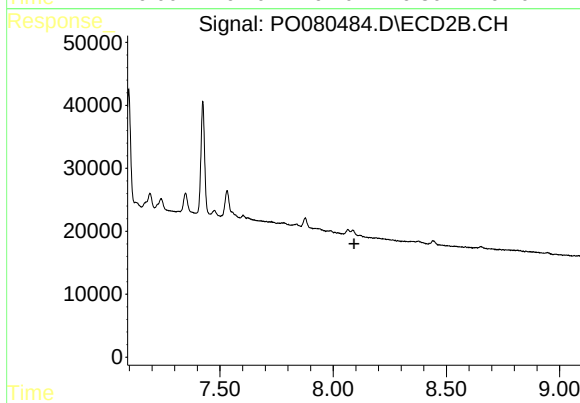
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



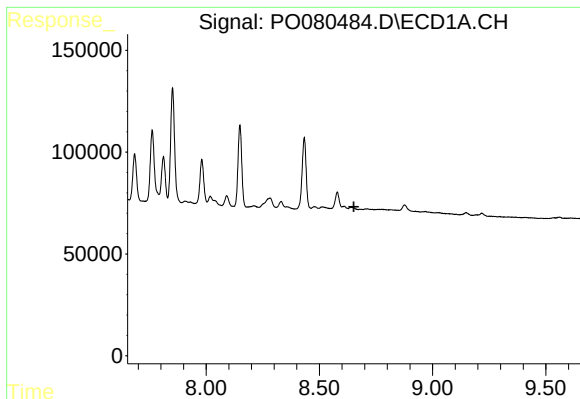
#35 AR-1260-5

R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 21626
Conc: 3.80 ng/ml



#35 AR-1260-5

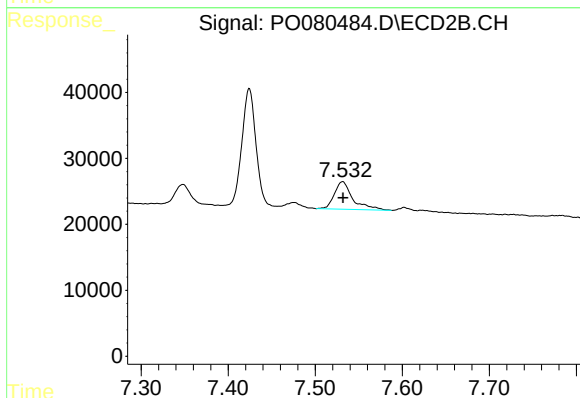
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#36 AR-1262-1

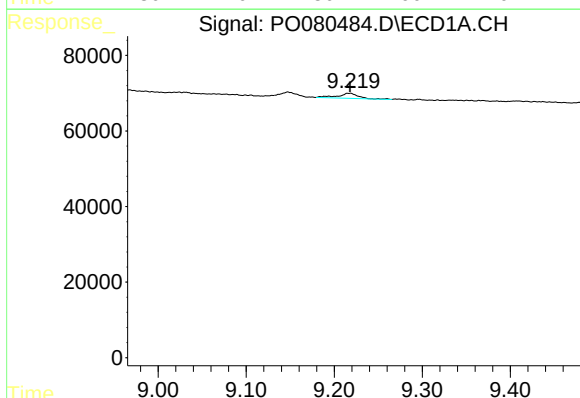
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



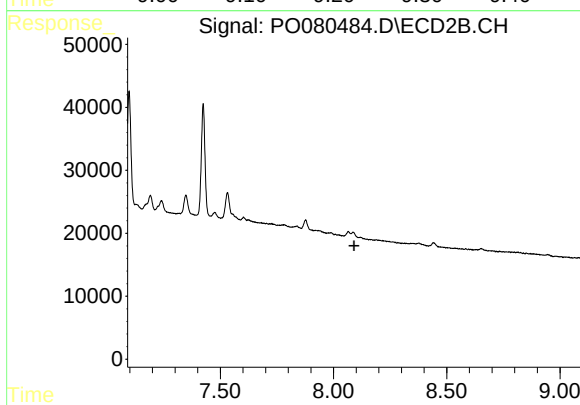
#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 61961
Conc: 61.73 ng/ml



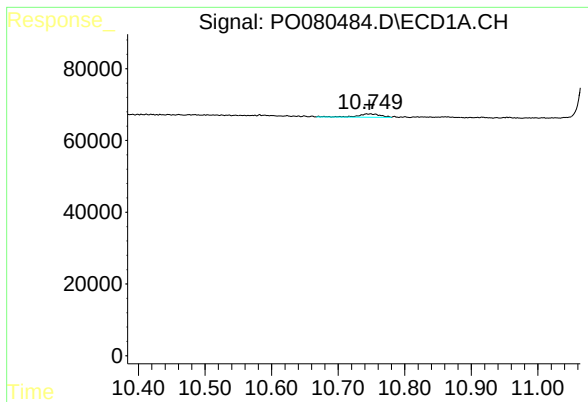
#37 AR-1262-2

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 21626
Conc: 3.20 ng/ml



#37 AR-1262-2

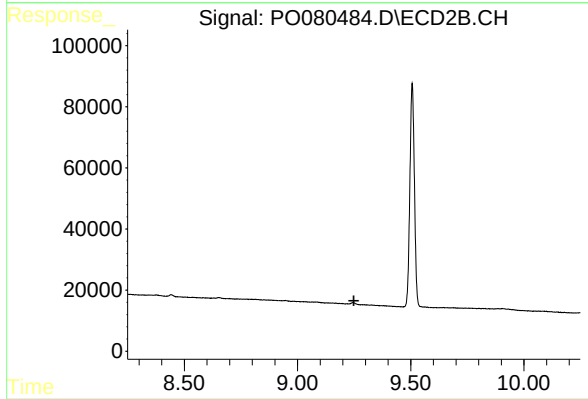
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.749 min
Delta R.T.: 0.002 min
Response: 21884
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.