

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073021\
 Data File : P0080039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 23:14
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:05:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	5.001	4.120	3367327	1261139	55.882	55.069
2)	SA Decachlor...	11.112	9.531	2384414	1007769	50.830	48.493
Target Compounds							
3)	L1 AR-1016-1	6.331	5.396	663047	285118	301.626	303.342
4)	L1 AR-1016-2	6.356	5.417	759037	275690	248.781	216.701
5)	L1 AR-1016-3	6.421	5.614	358886	195690	190.713	277.567 #
6)	L1 AR-1016-4	6.528	5.664	406500	413896	263.638	684.957 #
7)	L1 AR-1016-5	6.846	5.898	1008237	477250	666.420	648.041
9)	L2 AR-1221-2	5.356	4.479	43630	20987	95.019	97.853
10)	L2 AR-1221-3	5.441	4.574	58474	24737	37.895	38.104
11)	L3 AR-1232-1	5.441	4.574	58474	24737	41.033	41.024
12)	L3 AR-1232-2	6.034	5.417	282442	275690	404.328	490.252
13)	L3 AR-1232-3	6.356	5.614	759037	195690	569.515	649.999
14)	L3 AR-1232-4	6.528	5.709	406500	429603	624.181	1509.126 #
15)	L3 AR-1232-5	6.627	5.898	857155	477250	1919.481	1589.178
16)	L4 AR-1242-1	6.331	5.396	663047	285118	397.823	400.343
17)	L4 AR-1242-2	6.356	5.417	759037	275690	330.042	284.697
18)	L4 AR-1242-3	6.421	5.614	358886	195690	252.810	364.713 #
19)	L4 AR-1242-4	6.528	5.709	406500	429603	358.226	765.072 #
20)	L4 AR-1242-5	7.317	6.283	1172735	692693	923.717	1064.547
21)	L5 AR-1248-1	6.331	5.396	663047	285118	523.038	516.332
22)	L5 AR-1248-2	6.627	5.664	857155	413896	491.672	502.370
23)	L5 AR-1248-3	6.846	5.709	1008237	429603	491.940	517.660
24)	L5 AR-1248-4	7.277	5.898	1152258	477250	492.229	505.066
25)	L5 AR-1248-5	7.317	6.327	1172735	494637	515.711	539.473
26)	L6 AR-1254-1	7.246	6.283	910486	692693	416.815	510.809
27)	L6 AR-1254-2	7.481	6.444	1251753	222092	381.195	185.222 #
28)	L6 AR-1254-3	7.860	6.872	653580	306558	189.820	163.841
29)	L6 AR-1254-4	8.158	7.114	389188	211526	153.020	178.670
30)	L6 AR-1254-5	8.588	7.549	90276	66196	33.946	41.324
31)	L7 AR-1260-1	8.027	7.023	16572	158173	6.755	122.201 #
32)	L7 AR-1260-2	8.292	7.208	102260	23226	33.275	15.183 #
33)	L7 AR-1260-3	8.653	7.366	26295	44677	11.859	30.599 #
34)	L7 AR-1260-4	8.886	0.000	24029	0	9.360	N.D. #
36)	L8 AR-1262-1	8.653	7.549	26295	66196	8.223	78.641 #

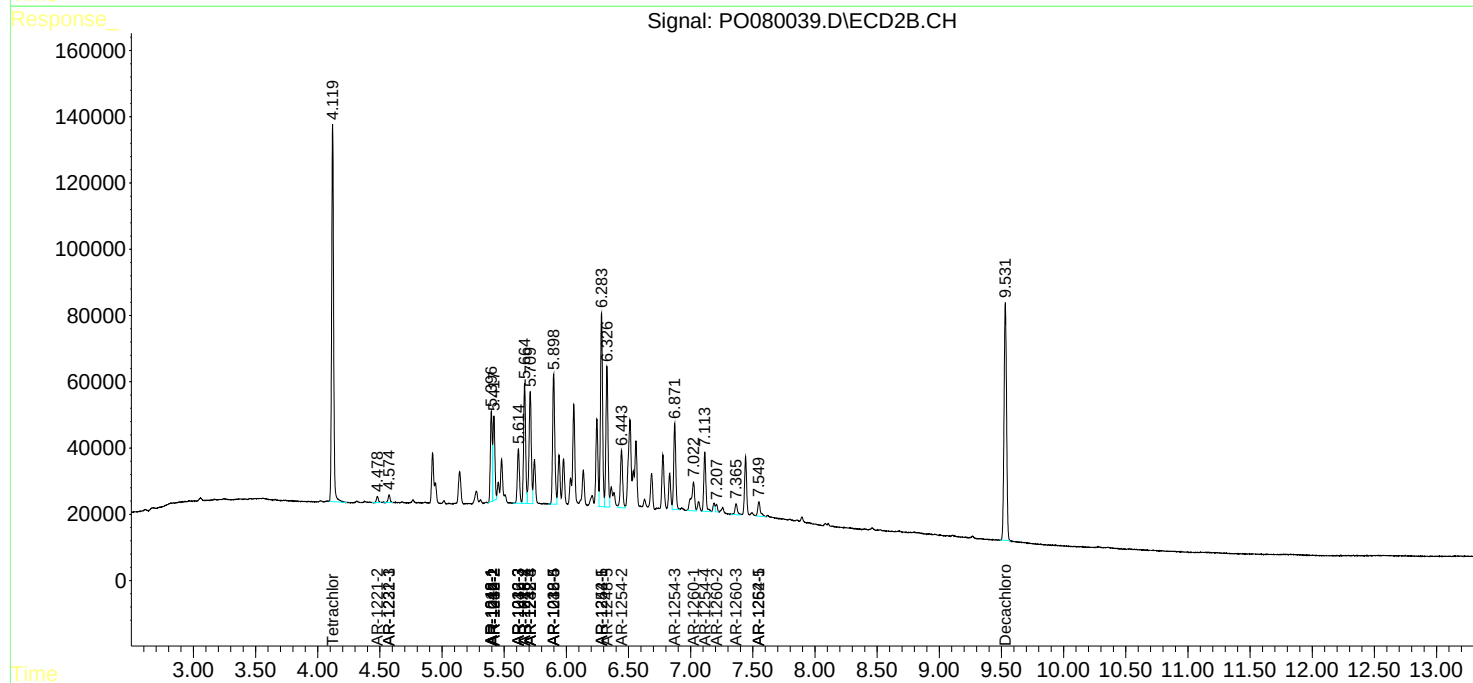
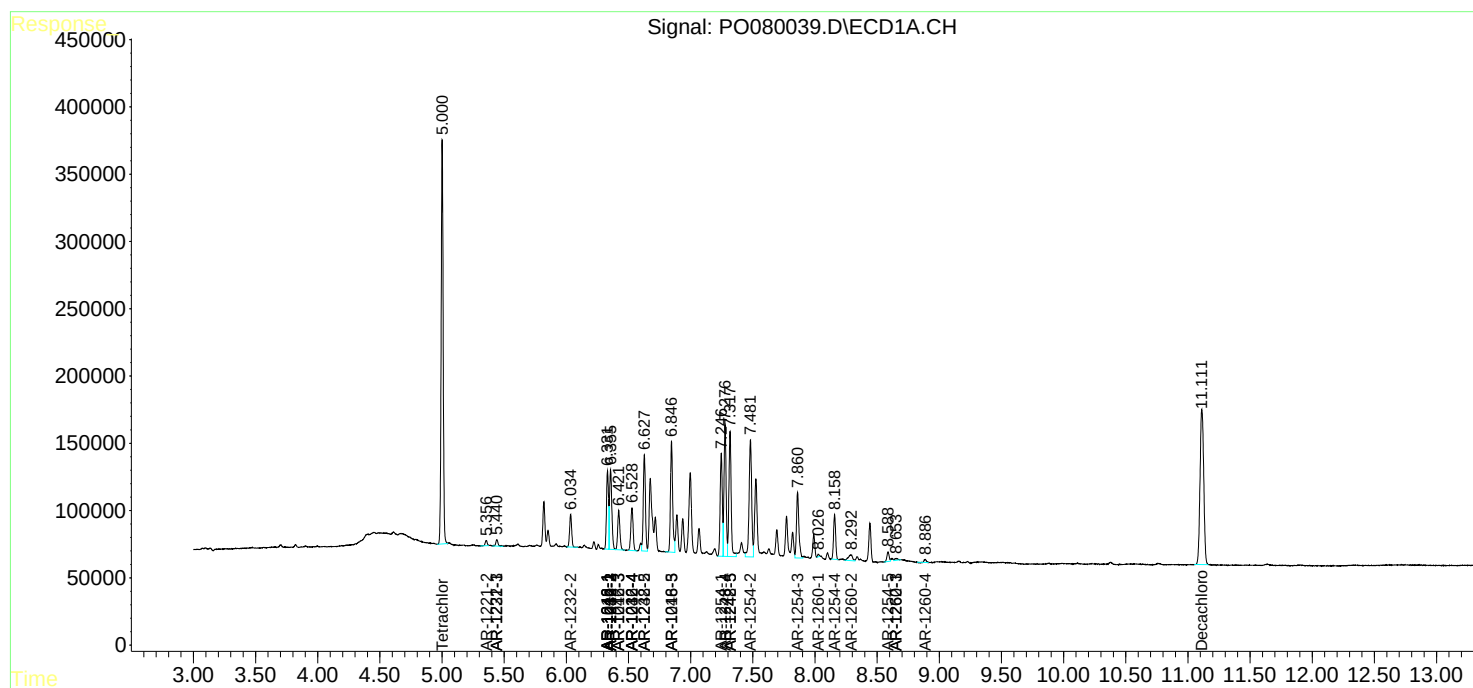
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

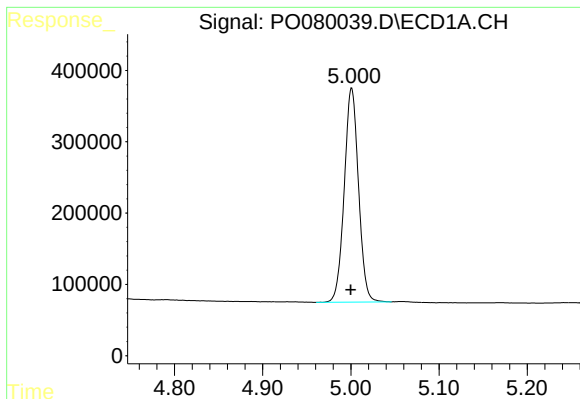
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073021\
Data File : P0080039.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 23:14
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:05:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

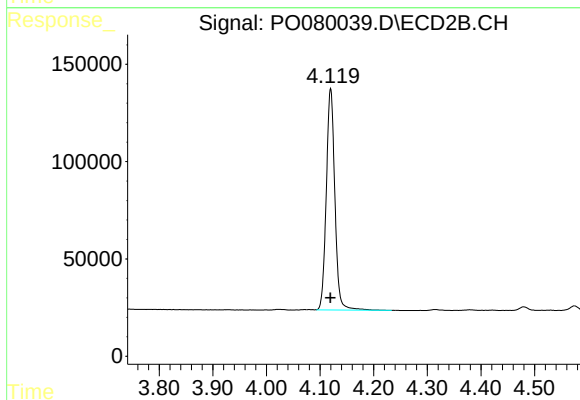




#1 Tetrachloro-m-xylene

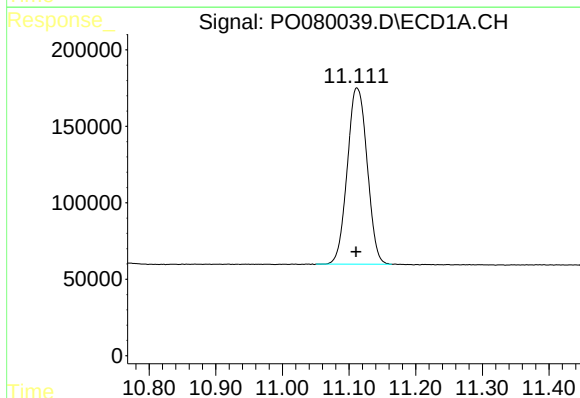
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3367327
Conc: 55.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



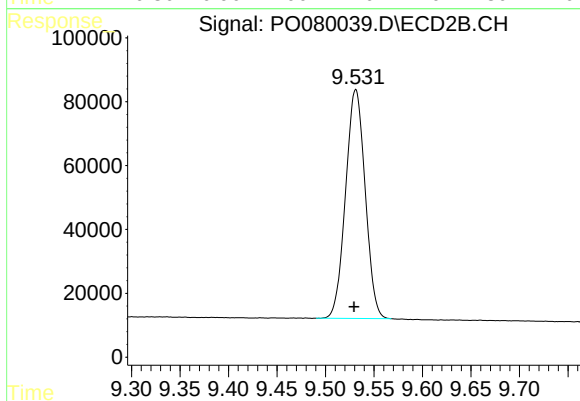
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 1261139
Conc: 55.07 ng/ml



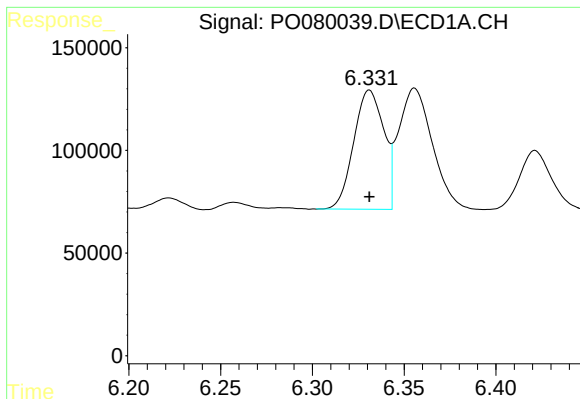
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.001 min
Response: 2384414
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

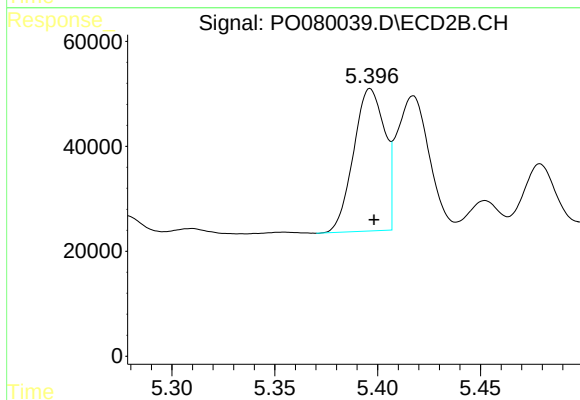
R.T.: 9.531 min
Delta R.T.: 0.002 min
Response: 1007769
Conc: 48.49 ng/ml



#3 AR-1016-1

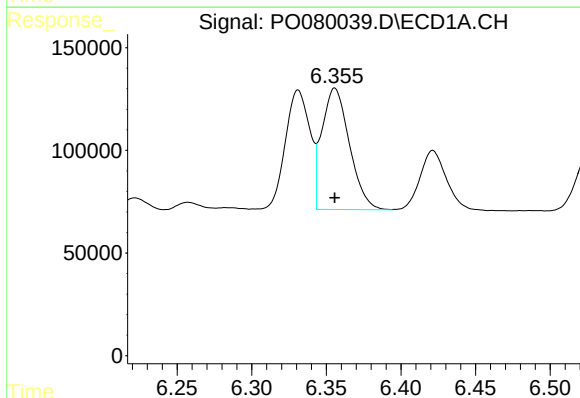
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 663047
Conc: 301.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



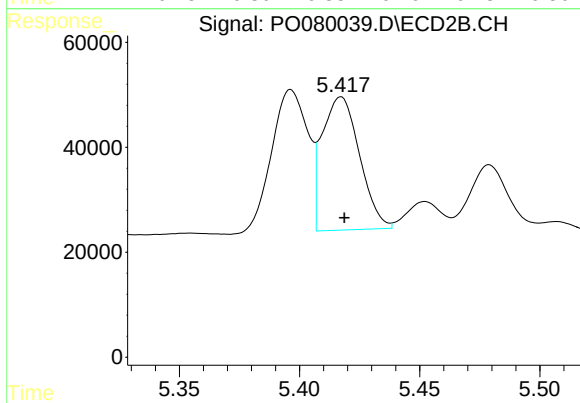
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 285118
Conc: 303.34 ng/ml



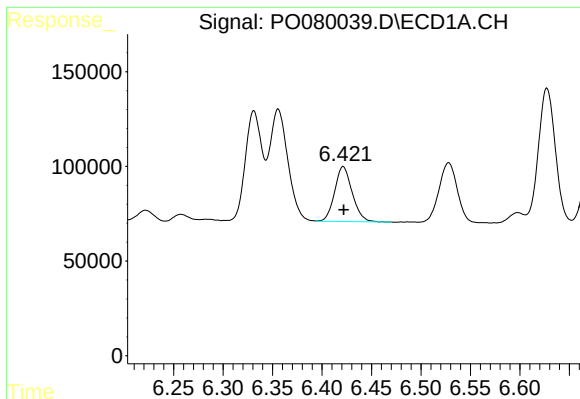
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 759037
Conc: 248.78 ng/ml



#4 AR-1016-2

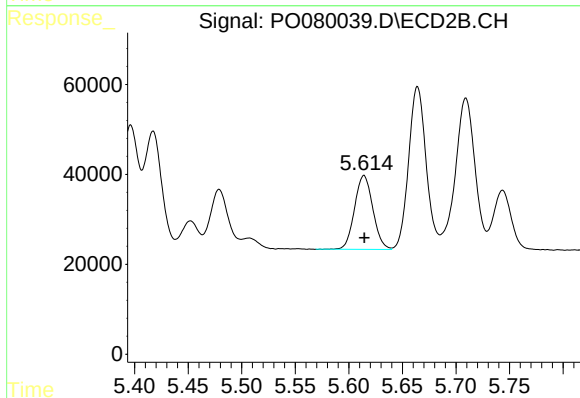
R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 275690
Conc: 216.70 ng/ml



#5 AR-1016-3

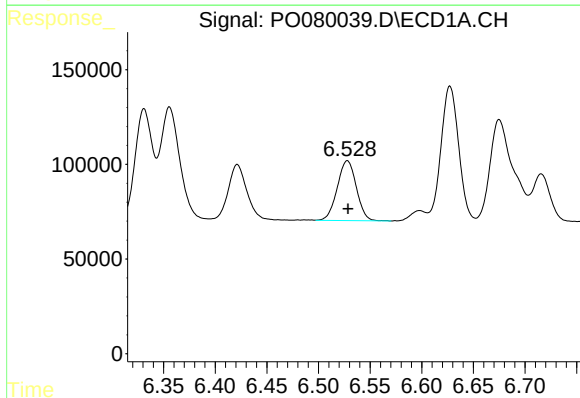
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 358886
Conc: 190.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



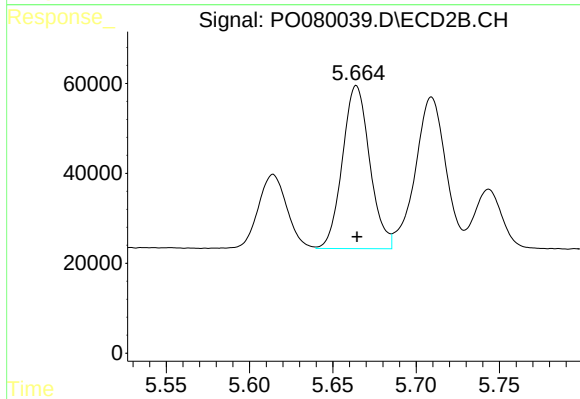
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 195690
Conc: 277.57 ng/ml



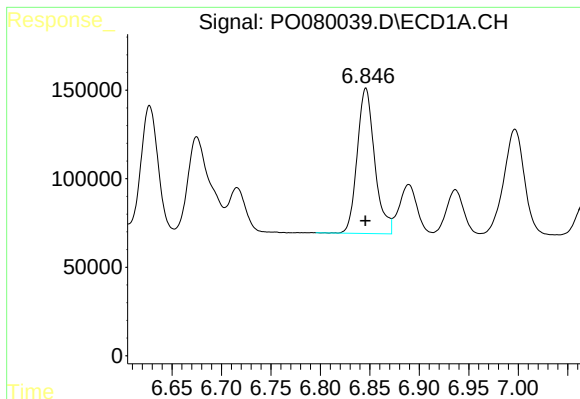
#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 406500
Conc: 263.64 ng/ml



#6 AR-1016-4

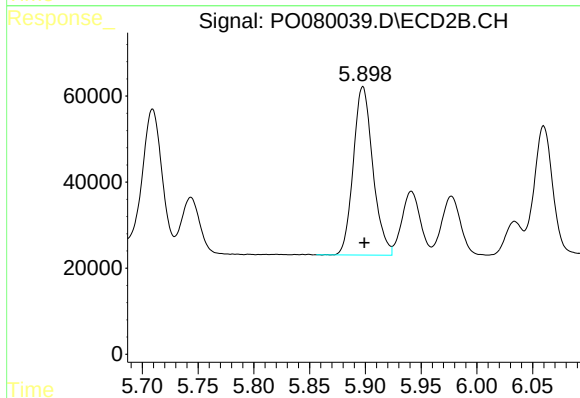
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 413896
Conc: 684.96 ng/ml



#7 AR-1016-5

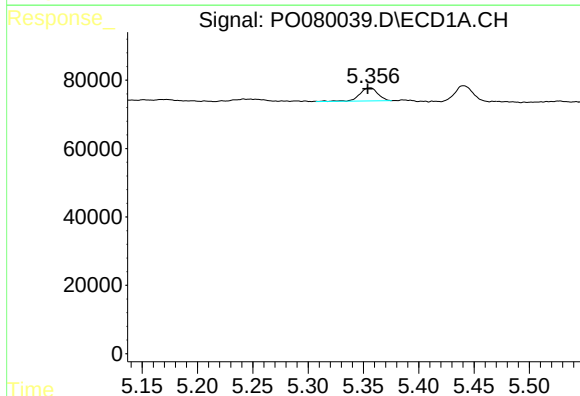
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 1008237
Conc: 666.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



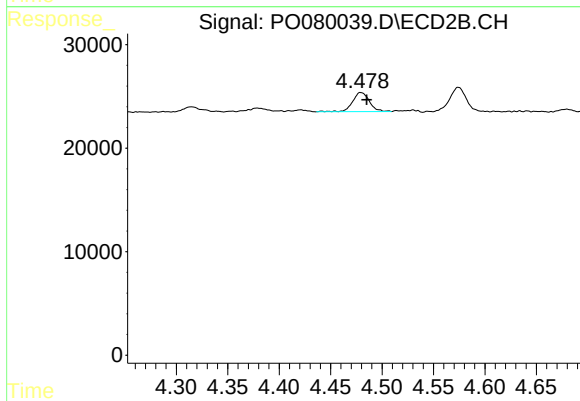
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 477250
Conc: 648.04 ng/ml



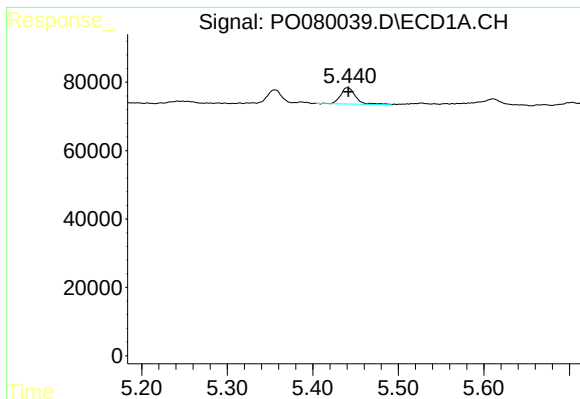
#9 AR-1221-2

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 43630
Conc: 95.02 ng/ml



#9 AR-1221-2

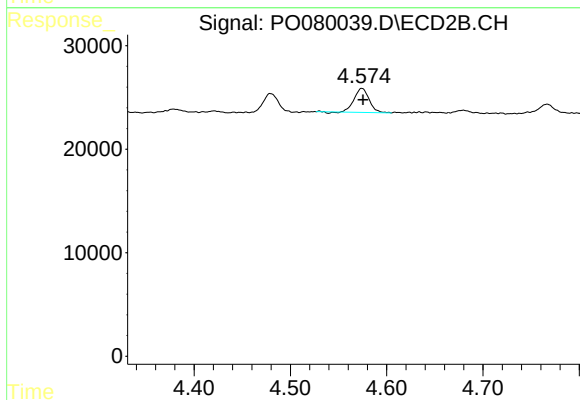
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 20987
Conc: 97.85 ng/ml



#10 AR-1221-3

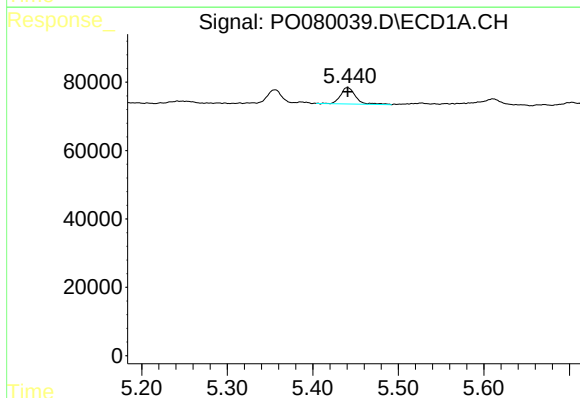
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 58474
Conc: 37.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



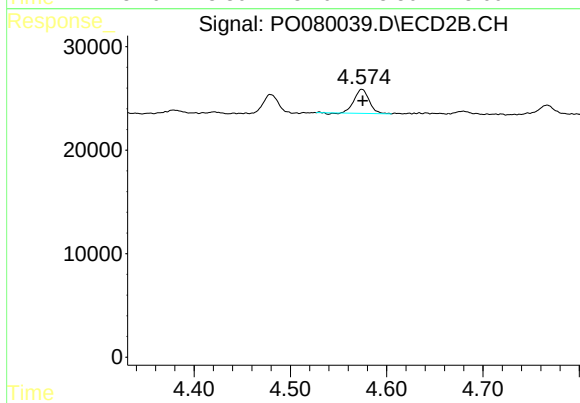
#10 AR-1221-3

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 24737
Conc: 38.10 ng/ml



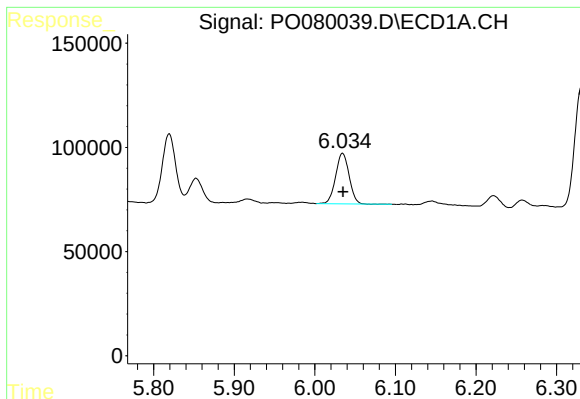
#11 AR-1232-1

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 58474
Conc: 41.03 ng/ml



#11 AR-1232-1

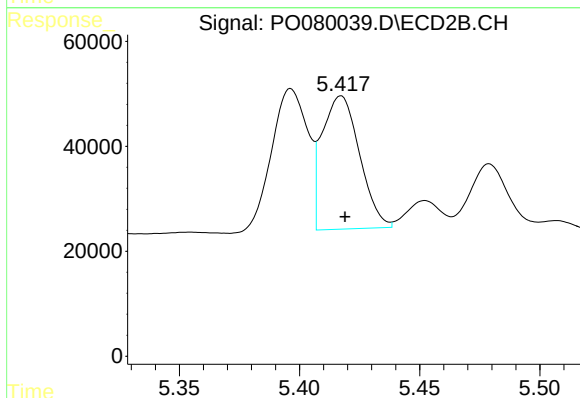
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 24737
Conc: 41.02 ng/ml



#12 AR-1232-2

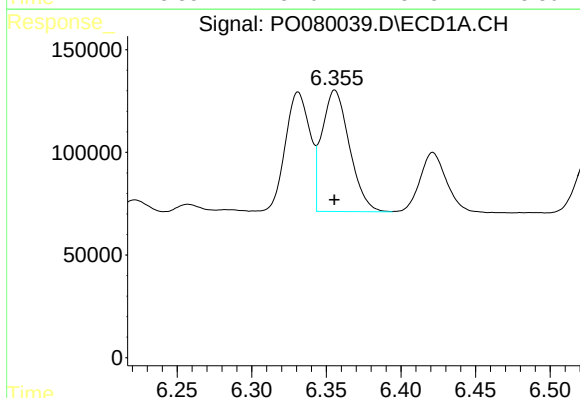
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 282442
Conc: 404.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



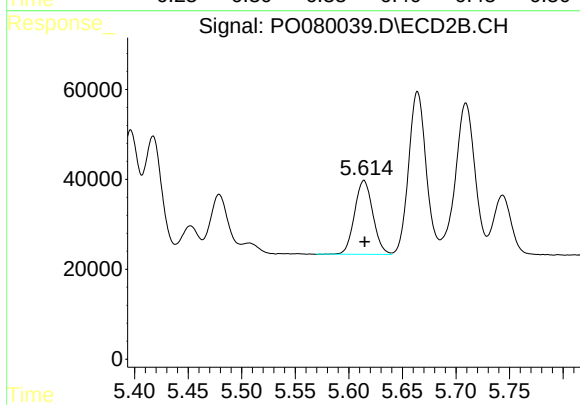
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 275690
Conc: 490.25 ng/ml



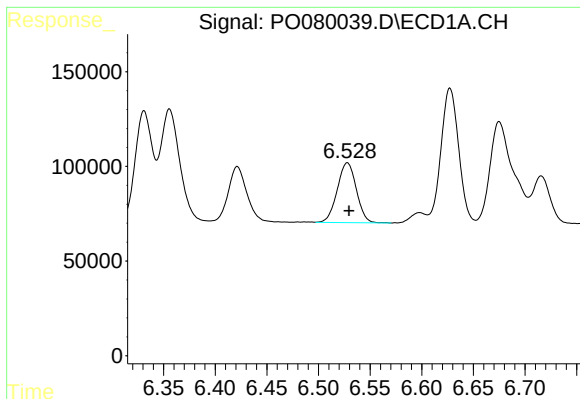
#13 AR-1232-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 759037
Conc: 569.52 ng/ml



#13 AR-1232-3

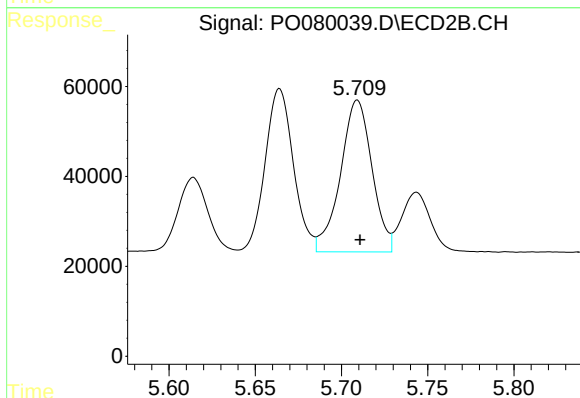
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 195690
Conc: 650.00 ng/ml



#14 AR-1232-4

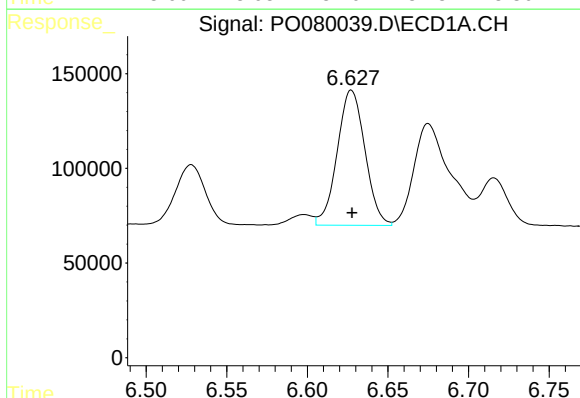
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 406500
Conc: 624.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



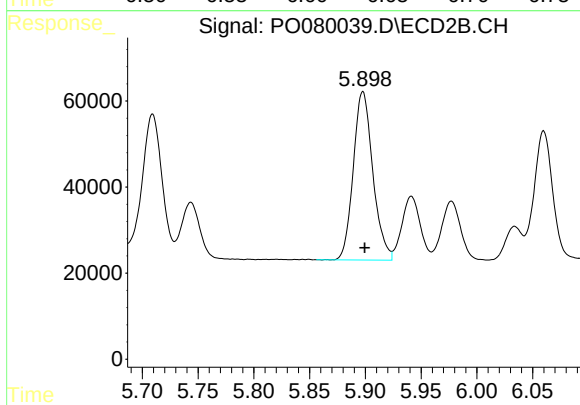
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 429603
Conc: 1509.13 ng/ml



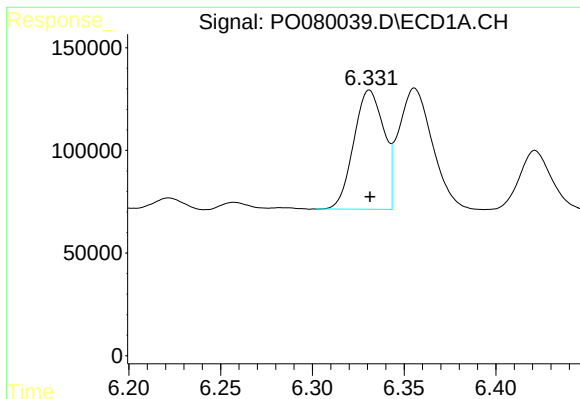
#15 AR-1232-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 857155
Conc: 1919.48 ng/ml



#15 AR-1232-5

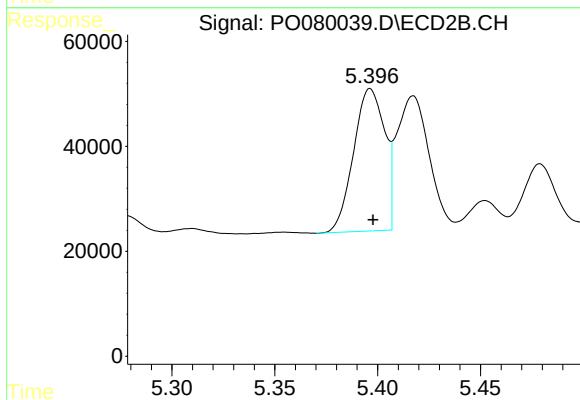
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 477250
Conc: 1589.18 ng/ml



#16 AR-1242-1

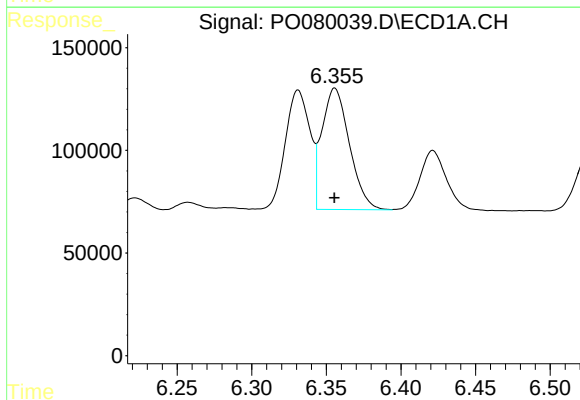
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 663047
Conc: 397.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



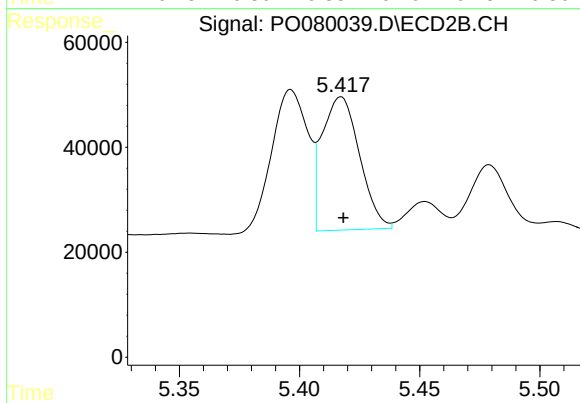
#16 AR-1242-1

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 285118
Conc: 400.34 ng/ml



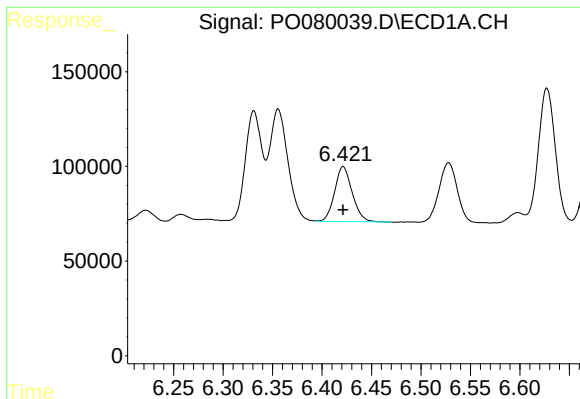
#17 AR-1242-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 759037
Conc: 330.04 ng/ml



#17 AR-1242-2

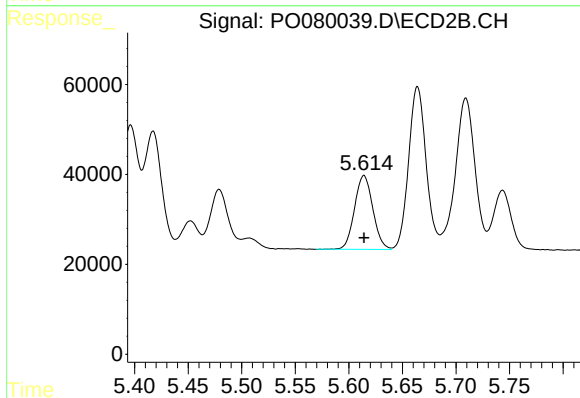
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 275690
Conc: 284.70 ng/ml



#18 AR-1242-3

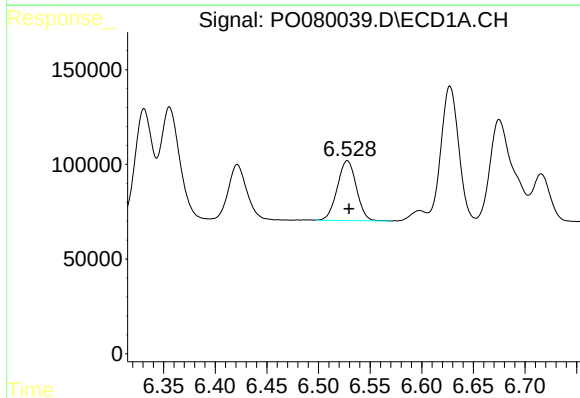
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 358886
Conc: 252.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



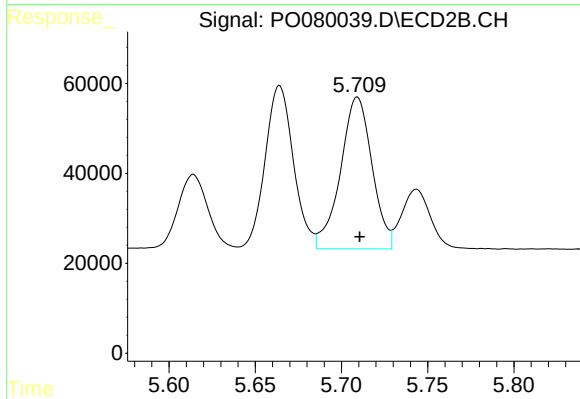
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 195690
Conc: 364.71 ng/ml



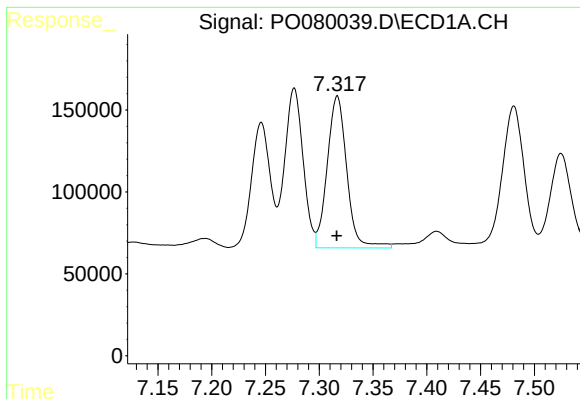
#19 AR-1242-4

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 406500
Conc: 358.23 ng/ml



#19 AR-1242-4

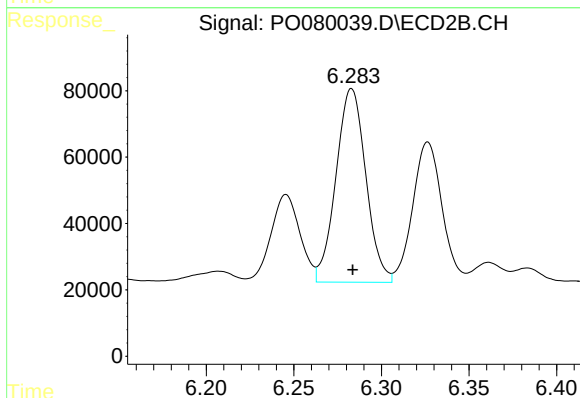
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 429603
Conc: 765.07 ng/ml



#20 AR-1242-5

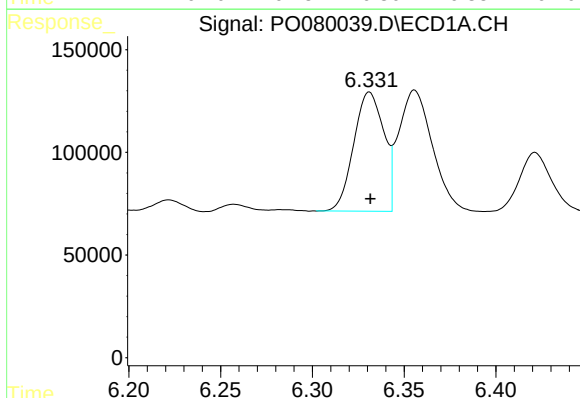
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1172735
Conc: 923.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



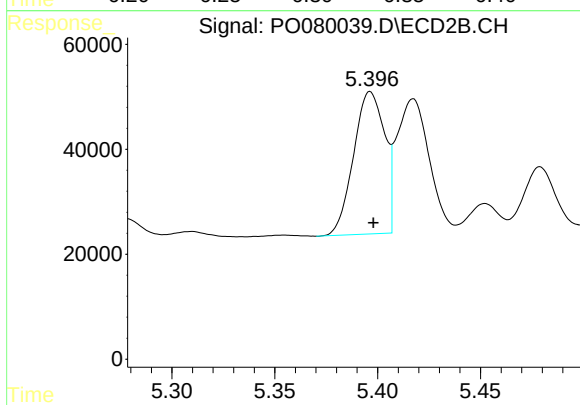
#20 AR-1242-5

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 692693
Conc: 1064.55 ng/ml



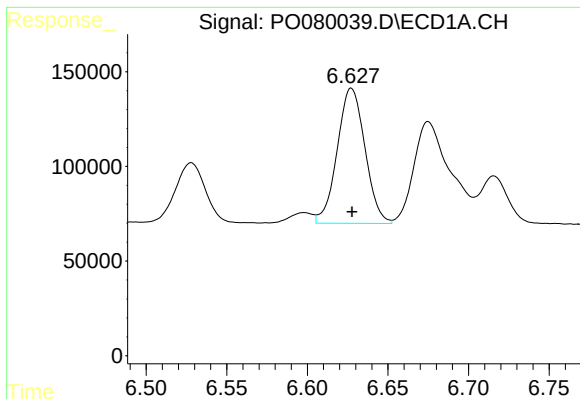
#21 AR-1248-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 663047
Conc: 523.04 ng/ml



#21 AR-1248-1

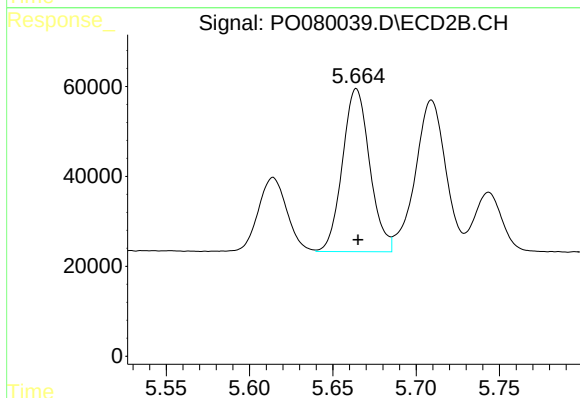
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 285118
Conc: 516.33 ng/ml



#22 AR-1248-2

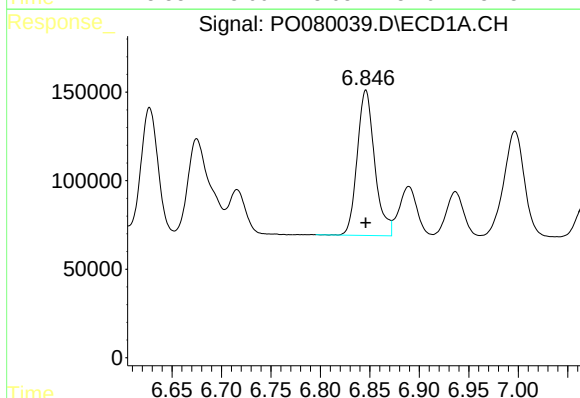
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 857155
Conc: 491.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



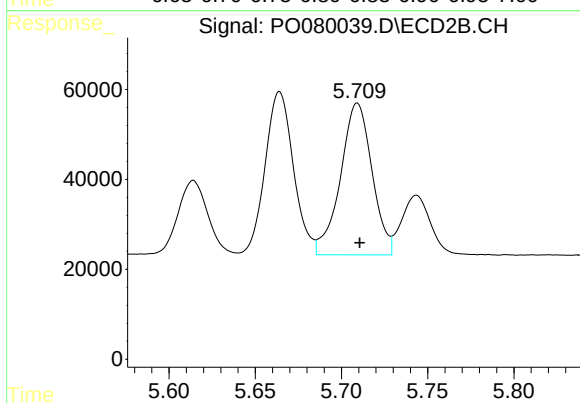
#22 AR-1248-2

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 413896
Conc: 502.37 ng/ml



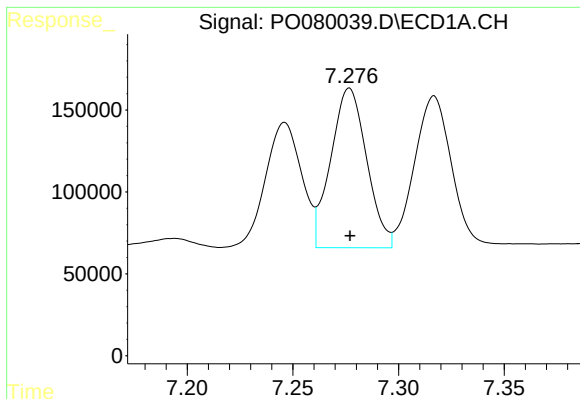
#23 AR-1248-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 1008237
Conc: 491.94 ng/ml



#23 AR-1248-3

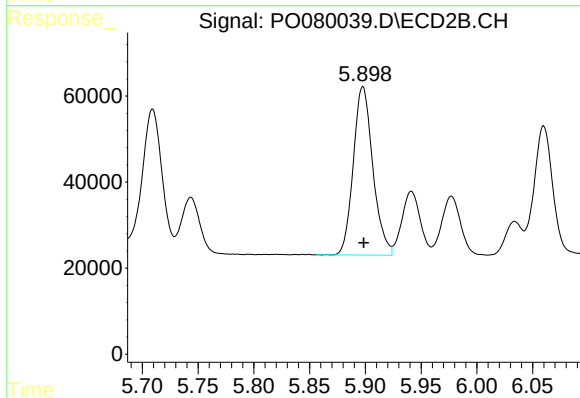
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 429603
Conc: 517.66 ng/ml



#24 AR-1248-4

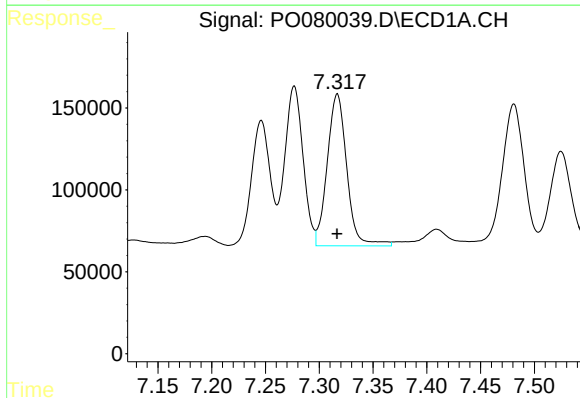
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1152258
Conc: 492.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



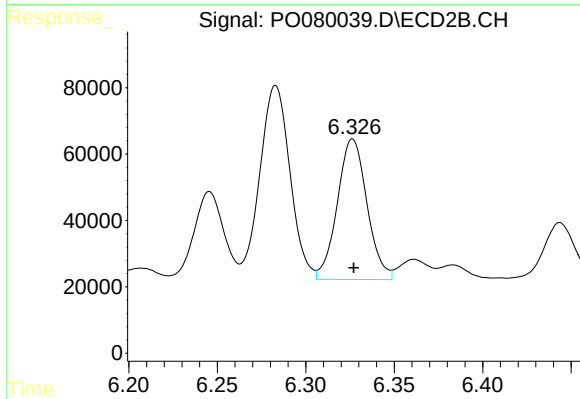
#24 AR-1248-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 477250
Conc: 505.07 ng/ml



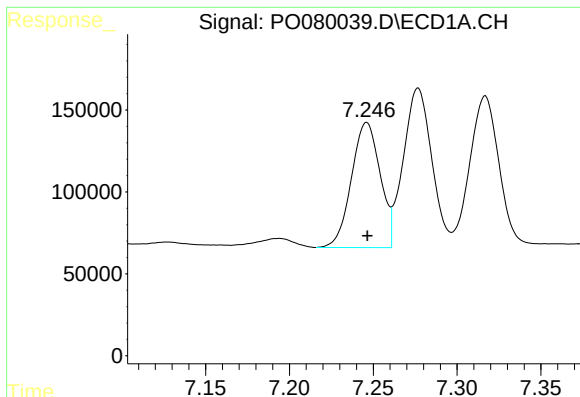
#25 AR-1248-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1172735
Conc: 515.71 ng/ml



#25 AR-1248-5

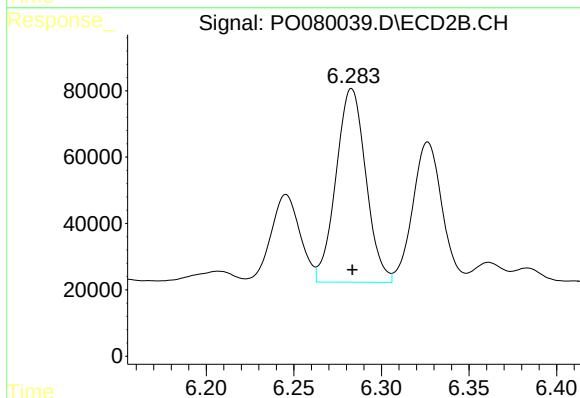
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 494637
Conc: 539.47 ng/ml



#26 AR-1254-1

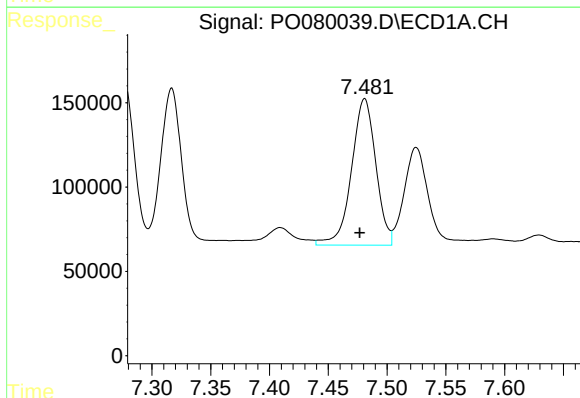
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 910486
Conc: 416.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



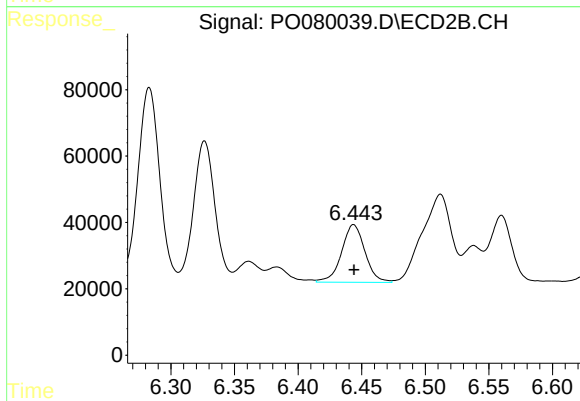
#26 AR-1254-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 692693
Conc: 510.81 ng/ml



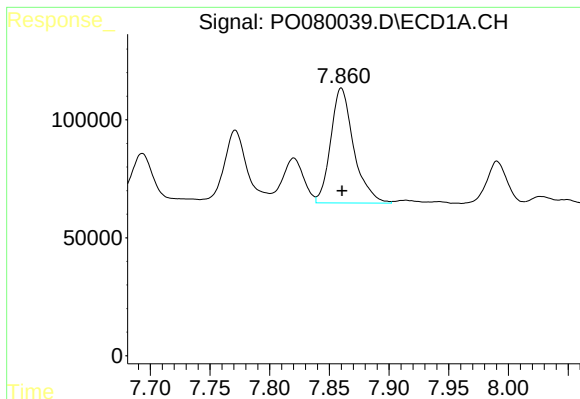
#27 AR-1254-2

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 1251753
Conc: 381.20 ng/ml



#27 AR-1254-2

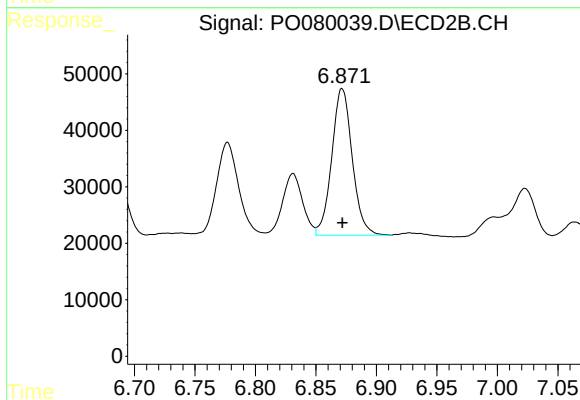
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 222092
Conc: 185.22 ng/ml



#28 AR-1254-3

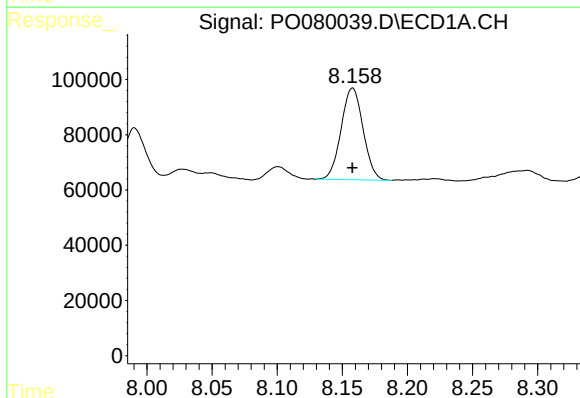
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 653580
Conc: 189.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



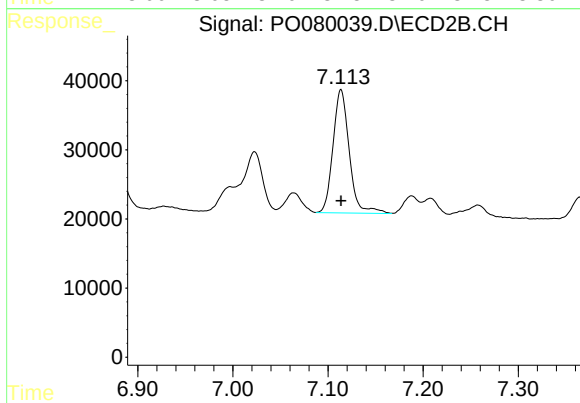
#28 AR-1254-3

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 306558
Conc: 163.84 ng/ml



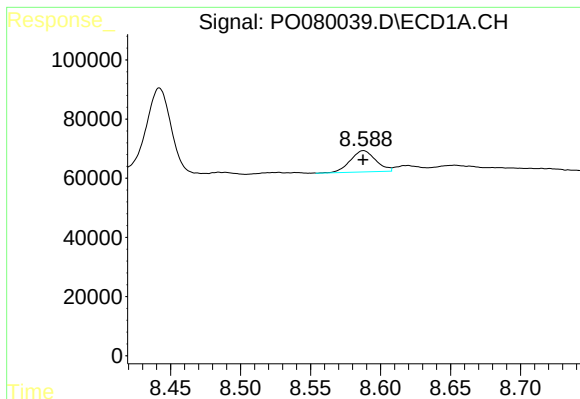
#29 AR-1254-4

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 389188
Conc: 153.02 ng/ml



#29 AR-1254-4

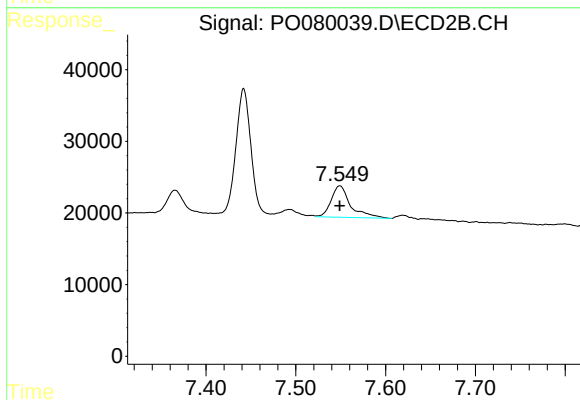
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 211526
Conc: 178.67 ng/ml



#30 AR-1254-5

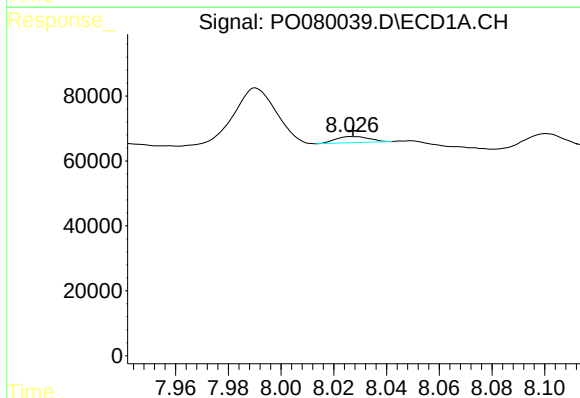
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 90276
Conc: 33.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



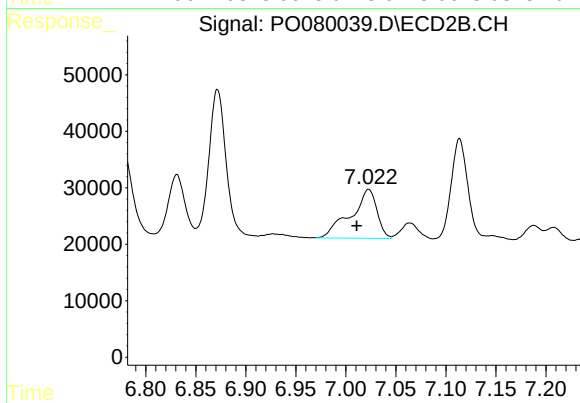
#30 AR-1254-5

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 66196
Conc: 41.32 ng/ml



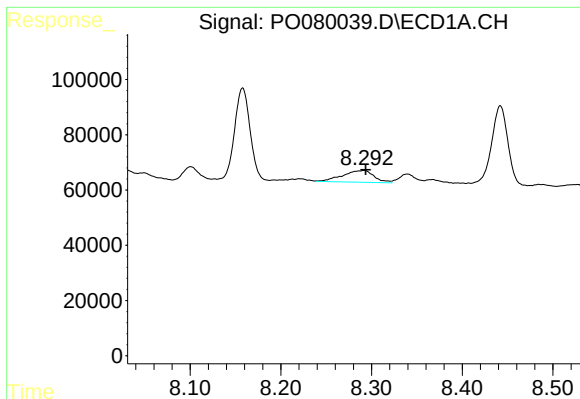
#31 AR-1260-1

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 16572
Conc: 6.75 ng/ml



#31 AR-1260-1

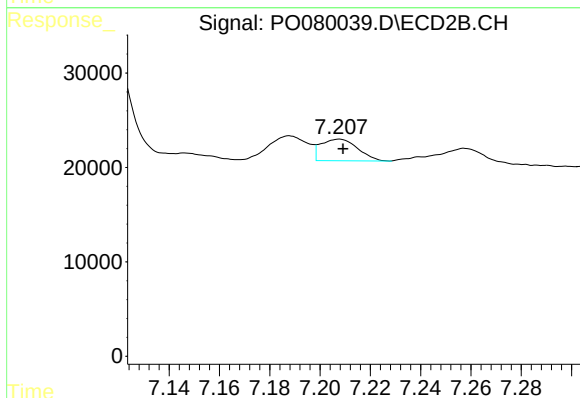
R.T.: 7.023 min
Delta R.T.: 0.012 min
Response: 158173
Conc: 122.20 ng/ml



#32 AR-1260-2

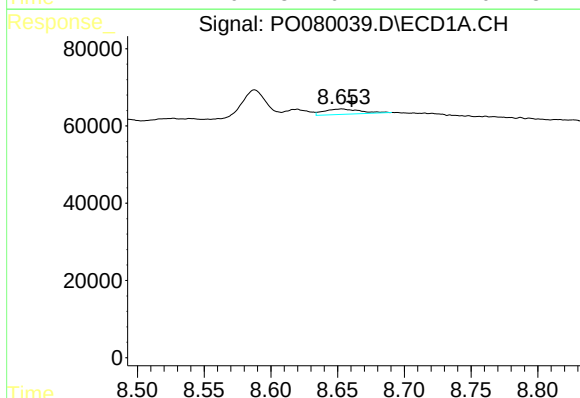
R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 102260
Conc: 33.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



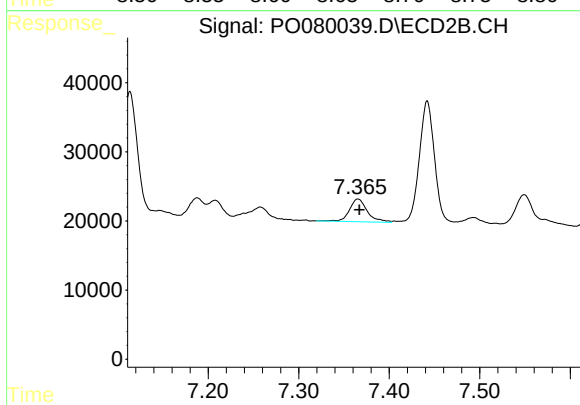
#32 AR-1260-2

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 23226
Conc: 15.18 ng/ml



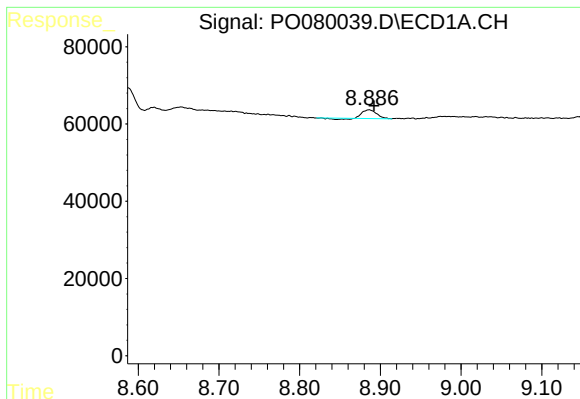
#33 AR-1260-3

R.T.: 8.653 min
Delta R.T.: -0.007 min
Response: 26295
Conc: 11.86 ng/ml



#33 AR-1260-3

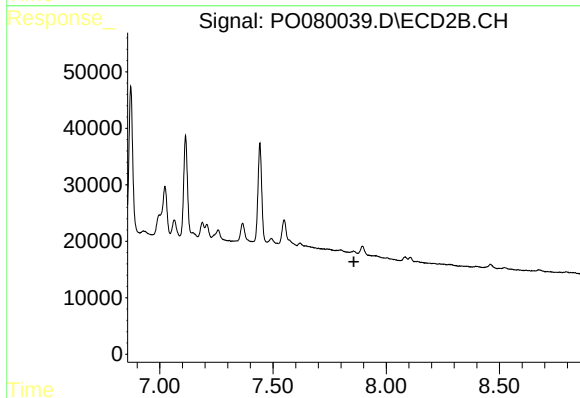
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 44677
Conc: 30.60 ng/ml



#34 AR-1260-4

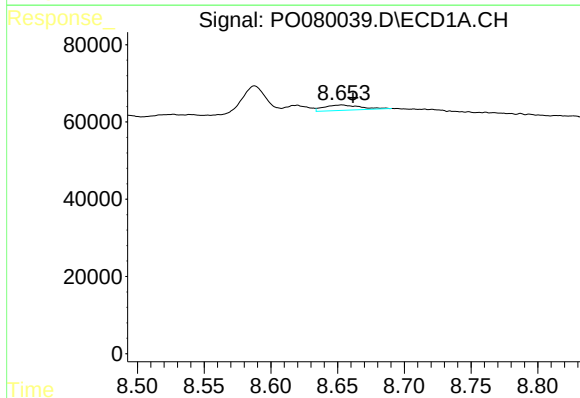
R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 24029
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



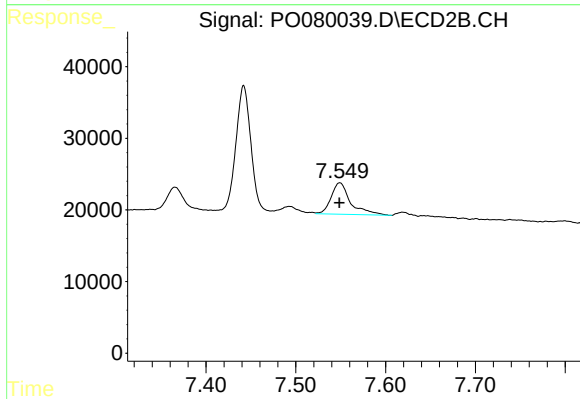
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 26295
Conc: 8.22 ng/ml



#36 AR-1262-1

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 66196
Conc: 78.64 ng/ml