

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080421\
 Data File : P0080169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2021 00:19
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

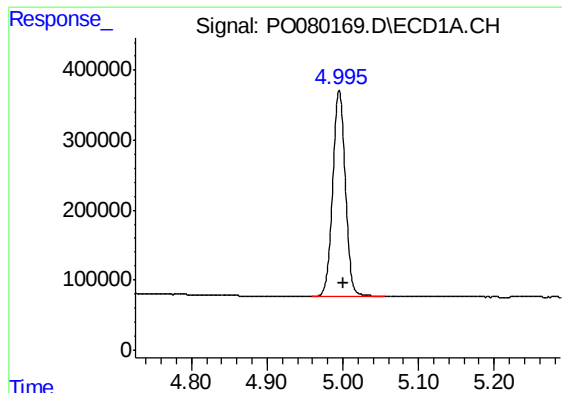
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:43:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.995	4.113	3388895	1236656	56.240	54.000
2)	SA Decachlor...	11.100	9.519	2445140	1079009	52.124	51.921
Target Compounds							
3)	L1 AR-1016-1	6.326	5.390	679186	278582	308.968	296.389
4)	L1 AR-1016-2	6.350	5.410	790175	268435	258.986	210.998
5)	L1 AR-1016-3	6.415	5.607	377719	189210	200.720	268.376 #
6)	L1 AR-1016-4	6.522	5.657	435753	404557	282.610	669.503 #
7)	L1 AR-1016-5	6.840	5.891	1083758	477405	716.338	648.252
9)	L2 AR-1221-2	5.350	4.473	40673	22275	88.579	103.860
10)	L2 AR-1221-3	5.436	4.567	60134	31793	38.970	48.972 #
11)	L3 AR-1232-1	5.436	4.567	60134	31793	42.197	52.725
12)	L3 AR-1232-2	6.029	5.410	296684	268435	424.717	477.351
13)	L3 AR-1232-3	6.350	5.607	790175	189210	592.879	628.475
14)	L3 AR-1232-4	6.522	5.702	435753	420390	669.099	1476.762 #
15)	L3 AR-1232-5	6.622	5.891	913465	477405	2045.581	1589.696
16)	L4 AR-1242-1	6.326	5.390	679186	278582	407.507	391.166
17)	L4 AR-1242-2	6.350	5.410	790175	268435	343.582	277.205
18)	L4 AR-1242-3	6.415	5.607	377719	189210	266.076	352.635 #
19)	L4 AR-1242-4	6.522	5.702	435753	420390	384.005	748.664 #
20)	L4 AR-1242-5	7.310	6.275	1168919	673909	920.711	1035.681
21)	L5 AR-1248-1	6.326	5.390	679186	278582	535.769	504.496
22)	L5 AR-1248-2	6.622	5.657	913465	404557	523.973	491.036
23)	L5 AR-1248-3	6.840	5.702	1083758	420390	528.788	506.559
24)	L5 AR-1248-4	7.270	5.891	1212055	477405	517.774	505.231
25)	L5 AR-1248-5	7.310	6.319	1168919	481809	514.033	525.482
26)	L6 AR-1254-1	7.240	6.275	978212	673909	447.819	496.958
27)	L6 AR-1254-2	7.475	6.436	1183433	210100	360.390	175.221 #
28)	L6 AR-1254-3	7.853	6.864	628039	310191	182.402	165.783
29)	L6 AR-1254-4	8.151	7.105	421576	222603	165.754	188.027
30)	L6 AR-1254-5	8.581	7.540	75256	66449	28.298	41.481 #
31)	L7 AR-1260-1	8.021	7.014	59794	165066	24.371	127.527 #
32)	L7 AR-1260-2	8.284	7.199	95610	32076	31.111	20.968 #
33)	L7 AR-1260-3	0.000	7.357	0	51355	N.D.	35.173 #
34)	L7 AR-1260-4	8.878	7.886f	40476	19881	15.767	16.778
36)	L8 AR-1262-1	0.000	7.540	0	66449	N.D.	78.941 #

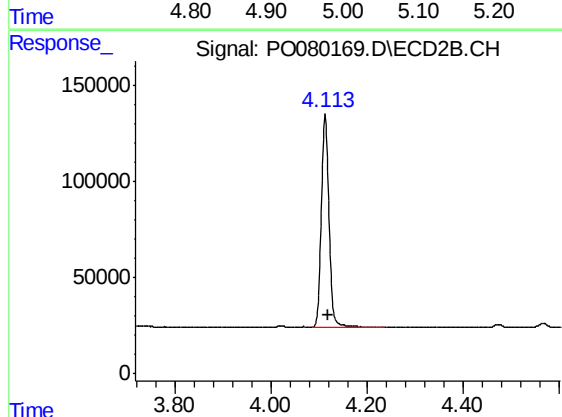
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

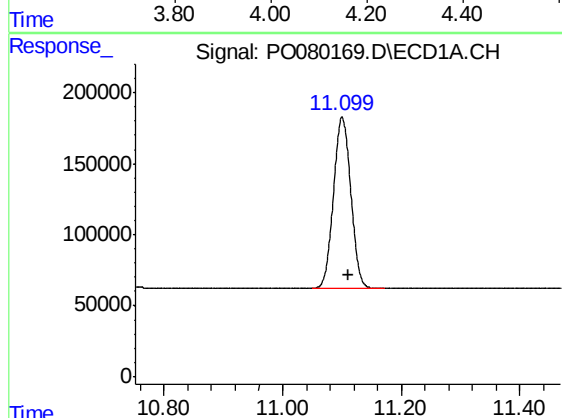
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 3388895
Conc: 56.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



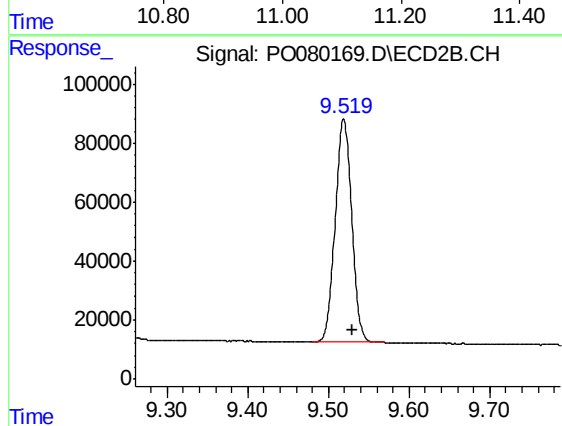
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 1236656
Conc: 54.00 ng/ml



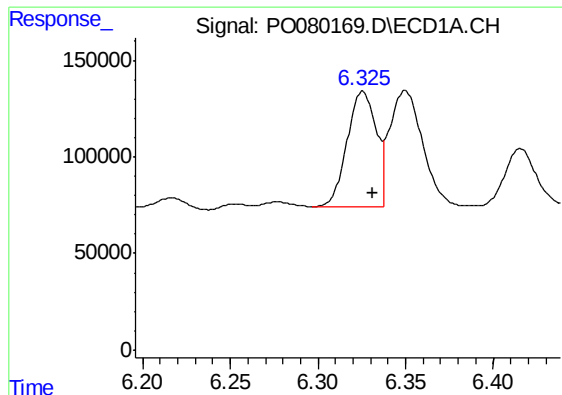
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.011 min
Response: 2445140
Conc: 52.12 ng/ml



#2 Decachlorobiphenyl

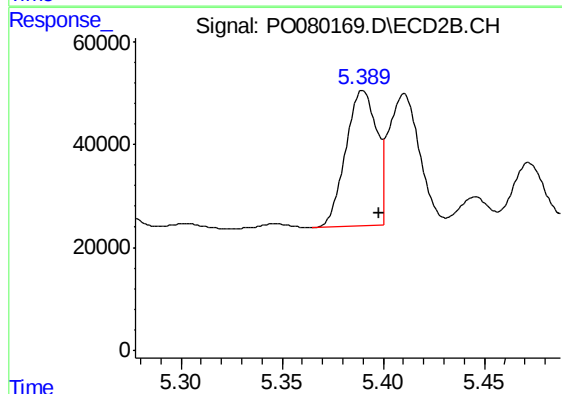
R.T.: 9.519 min
Delta R.T.: -0.010 min
Response: 1079009
Conc: 51.92 ng/ml



#3 AR-1016-1

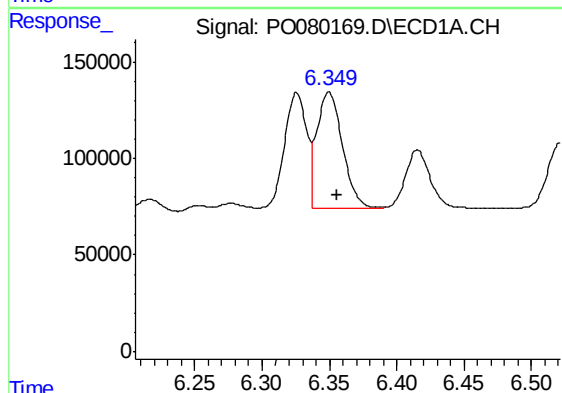
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 679186
Conc: 308.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



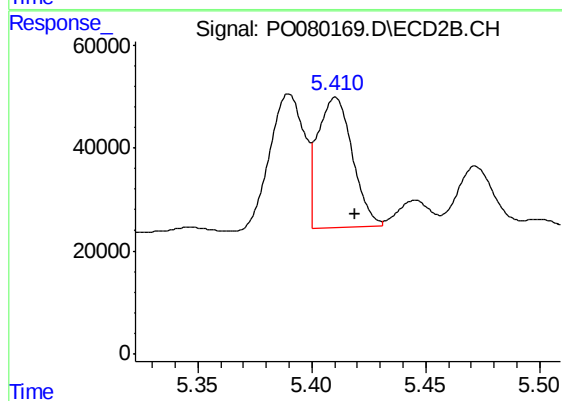
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 278582
Conc: 296.39 ng/ml



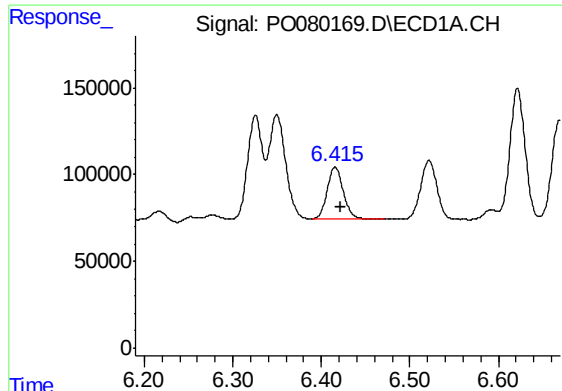
#4 AR-1016-2

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 790175
Conc: 258.99 ng/ml



#4 AR-1016-2

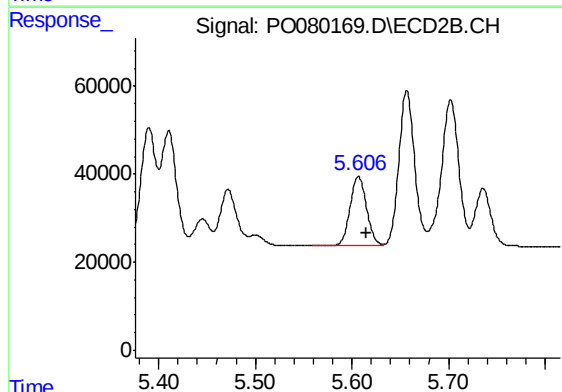
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 268435
Conc: 211.00 ng/ml



#5 AR-1016-3

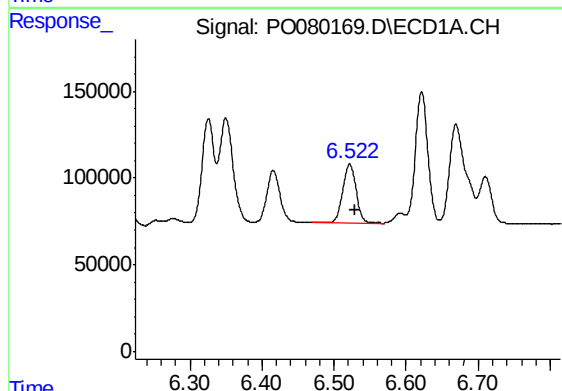
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 377719
Conc: 200.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



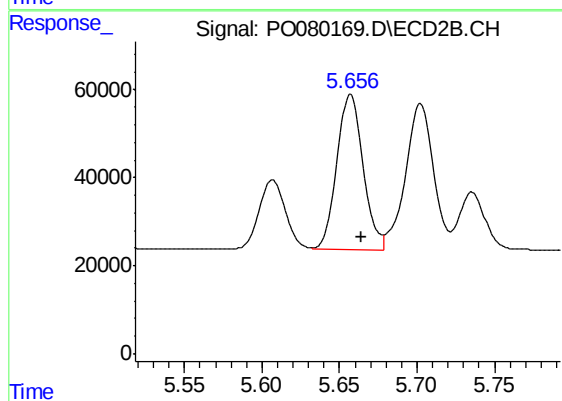
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 189210
Conc: 268.38 ng/ml



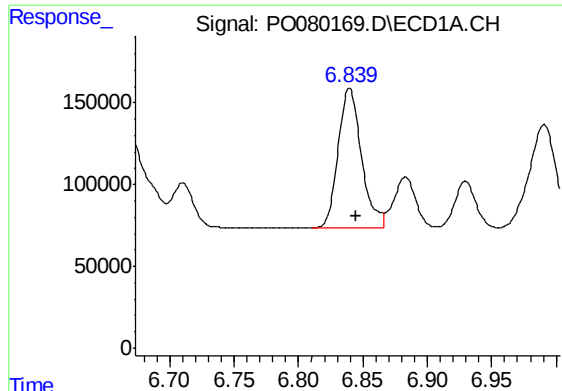
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 435753
Conc: 282.61 ng/ml



#6 AR-1016-4

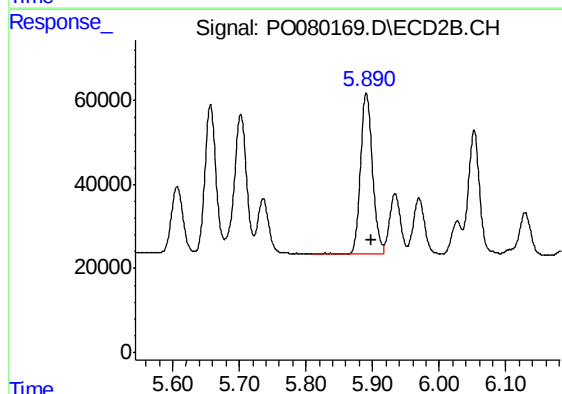
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 404557
Conc: 669.50 ng/ml



#7 AR-1016-5

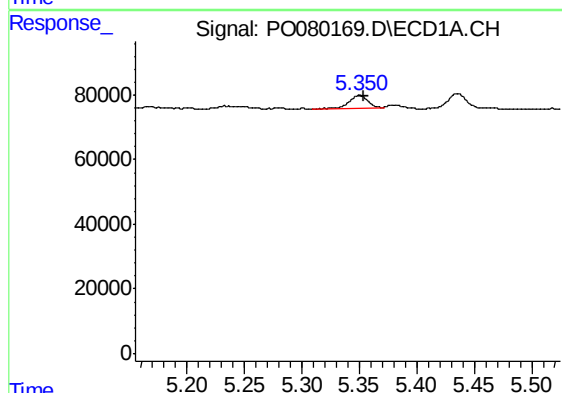
R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 1083758
Conc: 716.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



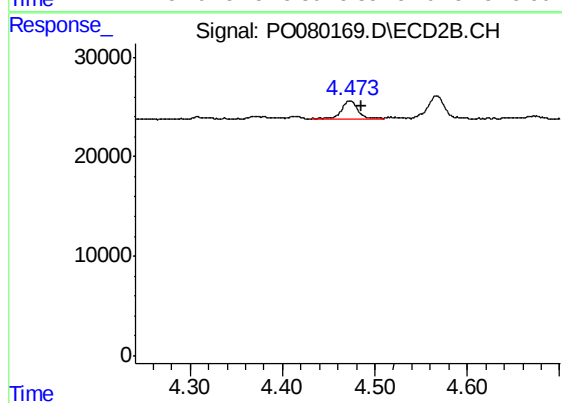
#7 AR-1016-5

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 477405
Conc: 648.25 ng/ml



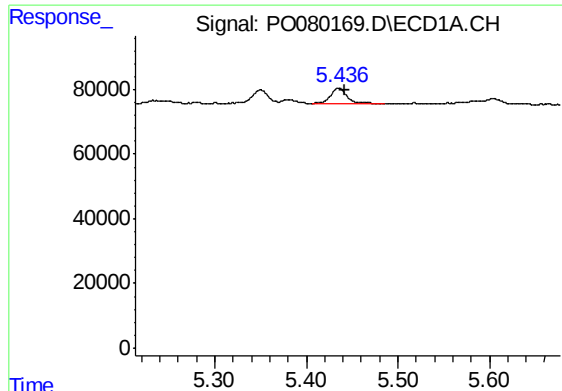
#9 AR-1221-2

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 40673
Conc: 88.58 ng/ml



#9 AR-1221-2

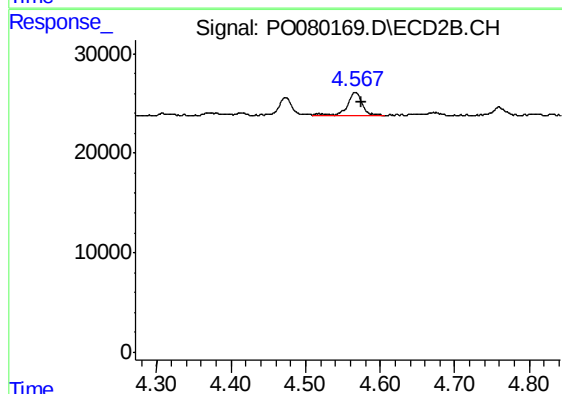
R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 22275
Conc: 103.86 ng/ml



#10 AR-1221-3

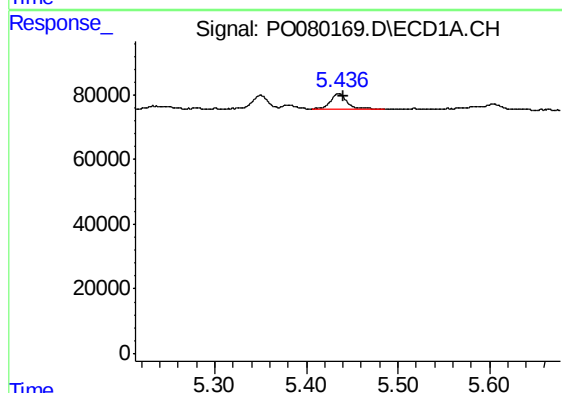
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 60134
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



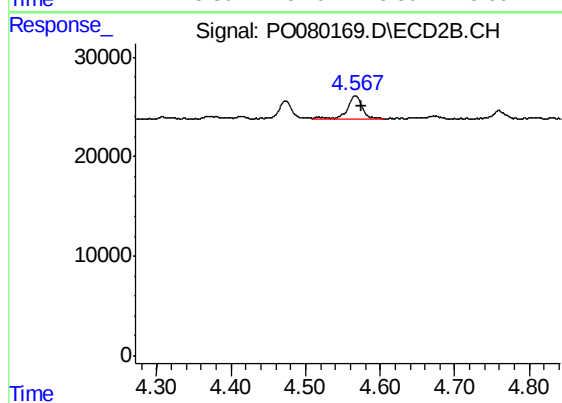
#10 AR-1221-3

R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 31793
Conc: 48.97 ng/ml



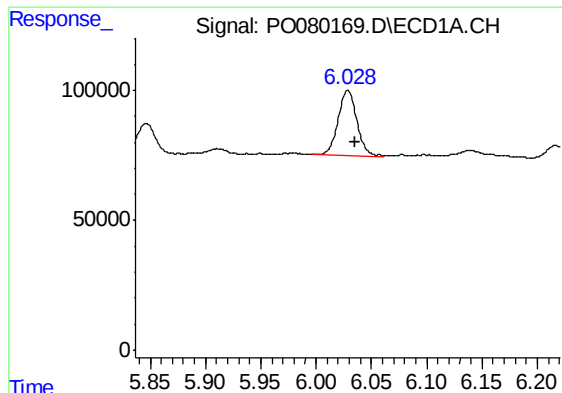
#11 AR-1232-1

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 60134
Conc: 42.20 ng/ml



#11 AR-1232-1

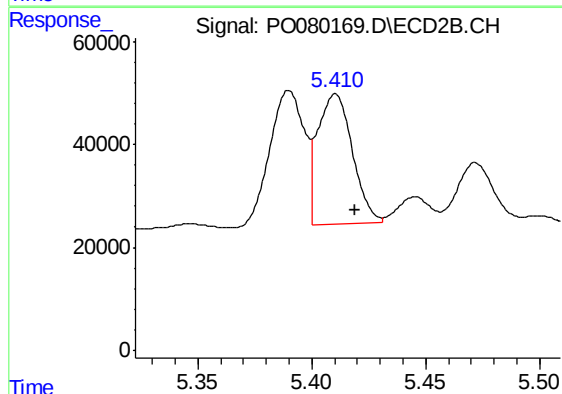
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 31793
Conc: 52.72 ng/ml



#12 AR-1232-2

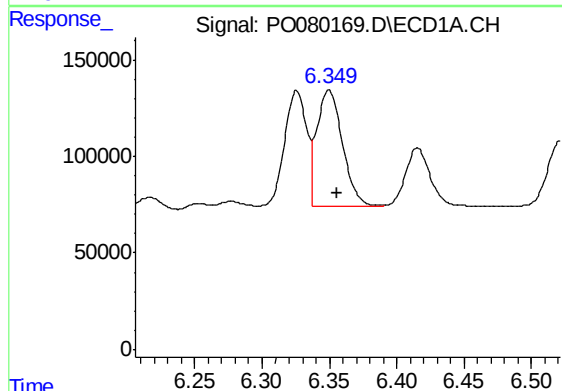
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 296684
Conc: 424.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



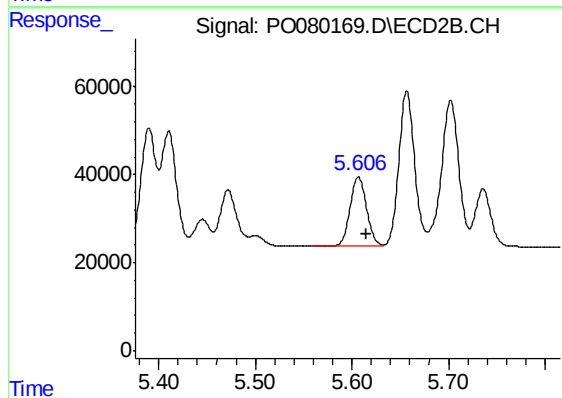
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 268435
Conc: 477.35 ng/ml



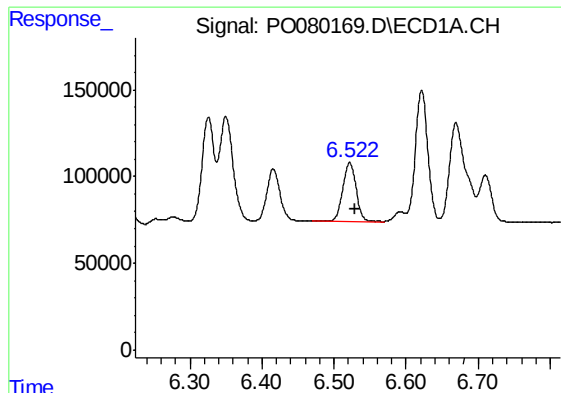
#13 AR-1232-3

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 790175
Conc: 592.88 ng/ml



#13 AR-1232-3

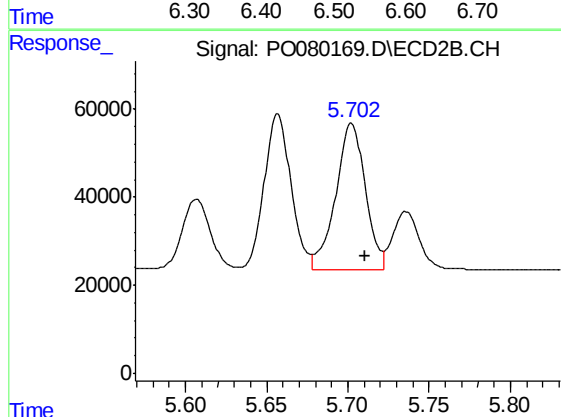
R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 189210
Conc: 628.47 ng/ml



#14 AR-1232-4

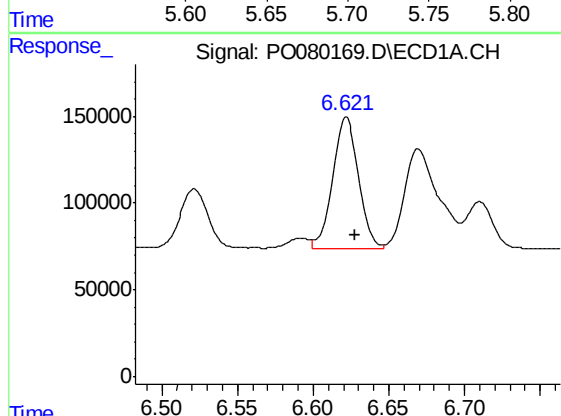
R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 435753
Conc: 669.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



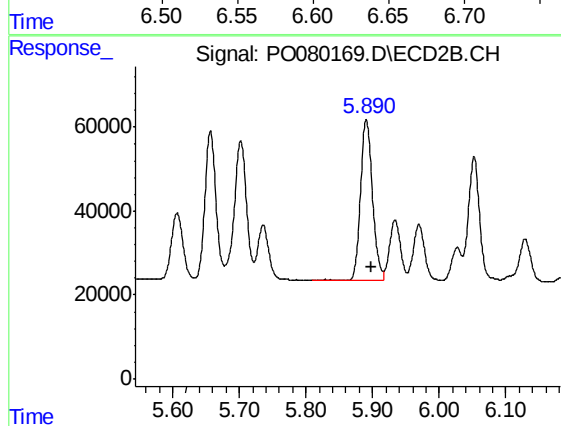
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 420390
Conc: 1476.76 ng/ml



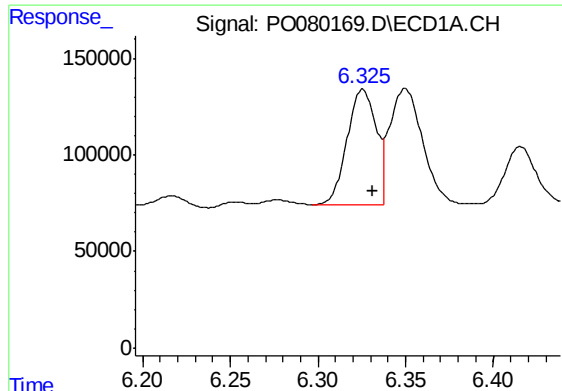
#15 AR-1232-5

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 913465
Conc: 2045.58 ng/ml



#15 AR-1232-5

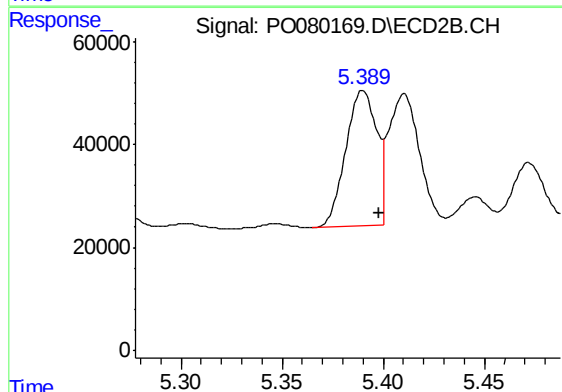
R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 477405
Conc: 1589.70 ng/ml



#16 AR-1242-1

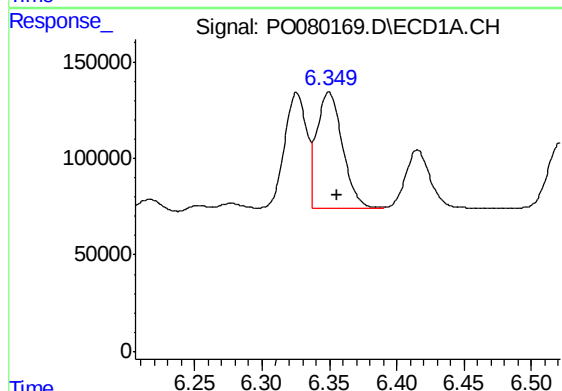
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 679186
Conc: 407.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



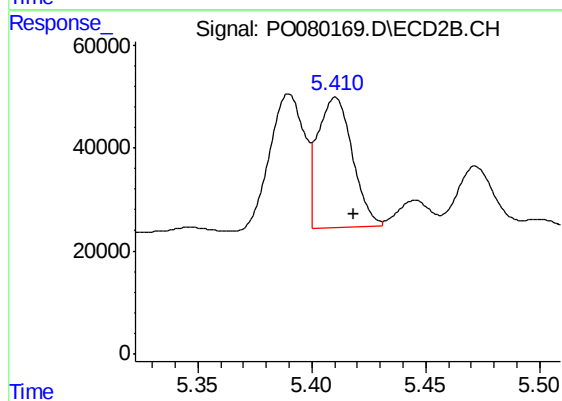
#16 AR-1242-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 278582
Conc: 391.17 ng/ml



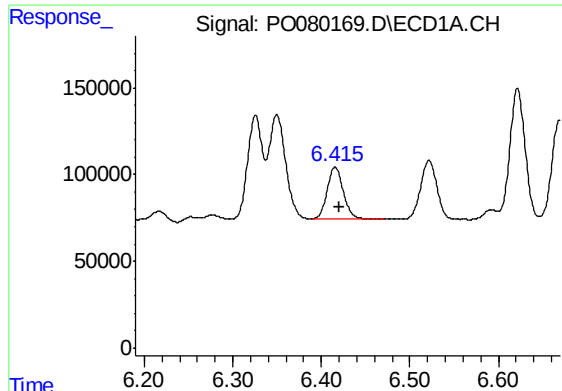
#17 AR-1242-2

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 790175
Conc: 343.58 ng/ml



#17 AR-1242-2

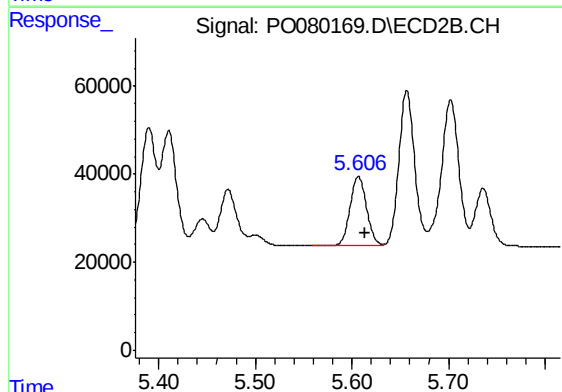
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 268435
Conc: 277.20 ng/ml



#18 AR-1242-3

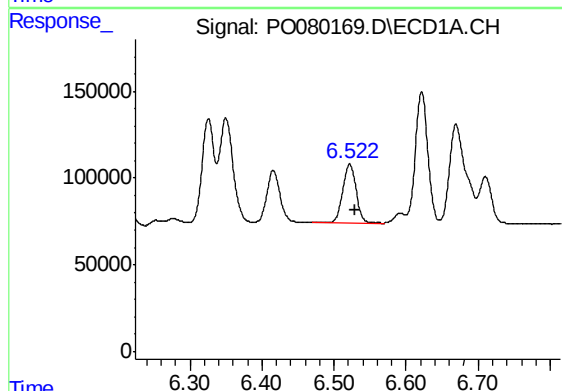
R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 377719
Conc: 266.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



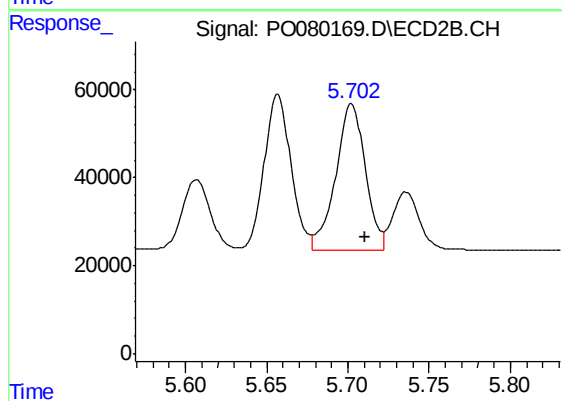
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 189210
Conc: 352.64 ng/ml



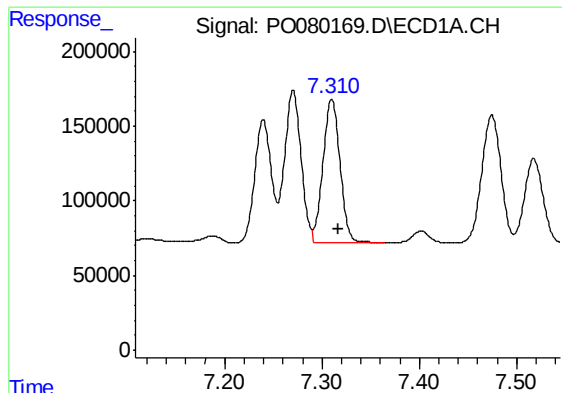
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 435753
Conc: 384.01 ng/ml



#19 AR-1242-4

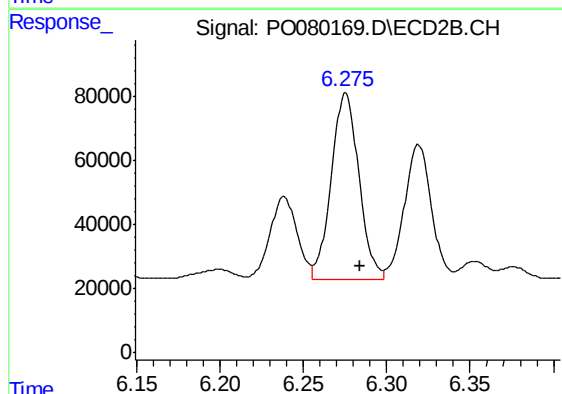
R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 420390
Conc: 748.66 ng/ml



#20 AR-1242-5

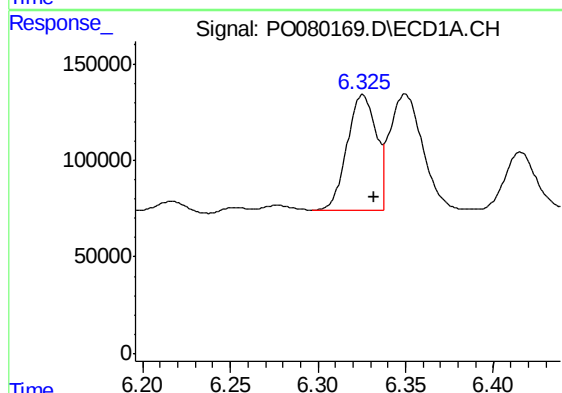
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 1168919
Conc: 920.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



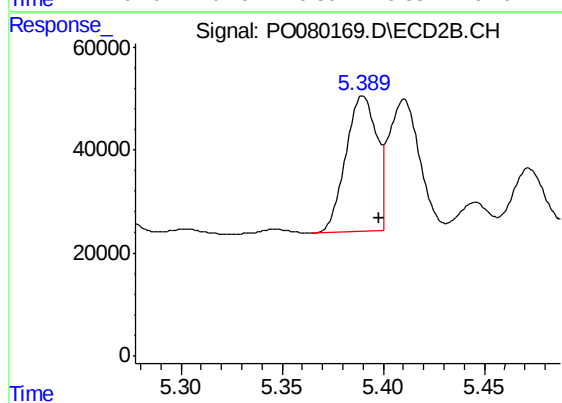
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 673909
Conc: 1035.68 ng/ml



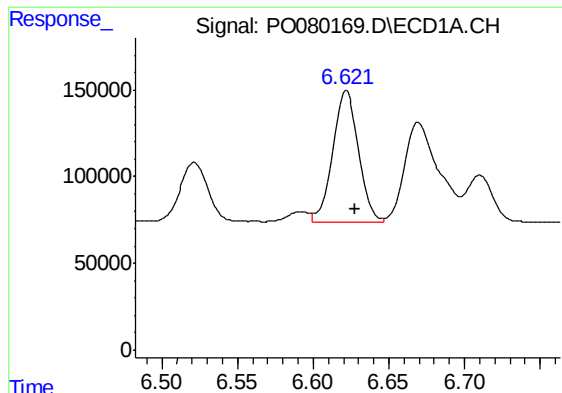
#21 AR-1248-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 679186
Conc: 535.77 ng/ml



#21 AR-1248-1

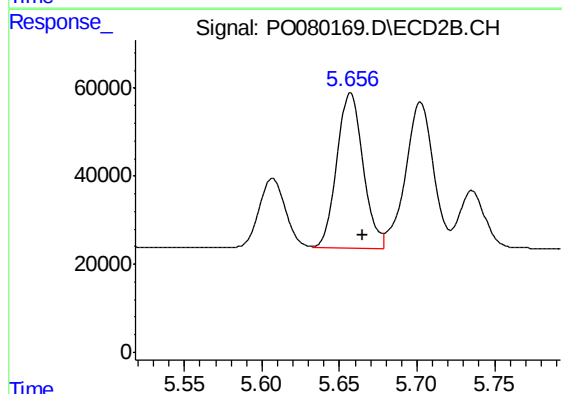
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 278582
Conc: 504.50 ng/ml



#22 AR-1248-2

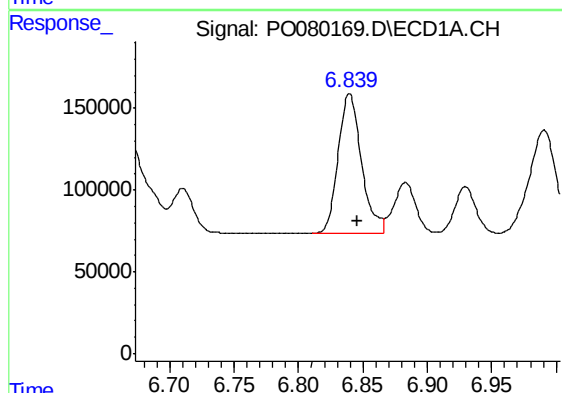
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 913465
Conc: 523.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



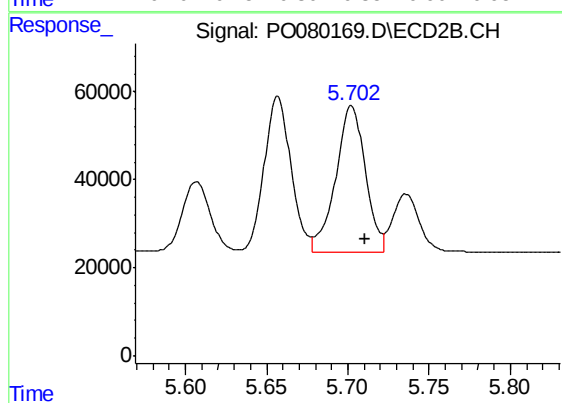
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 404557
Conc: 491.04 ng/ml



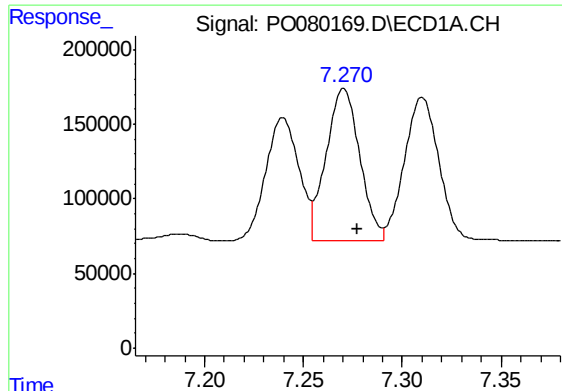
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 1083758
Conc: 528.79 ng/ml



#23 AR-1248-3

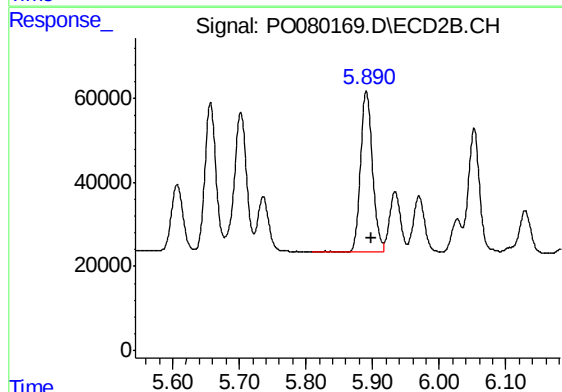
R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 420390
Conc: 506.56 ng/ml



#24 AR-1248-4

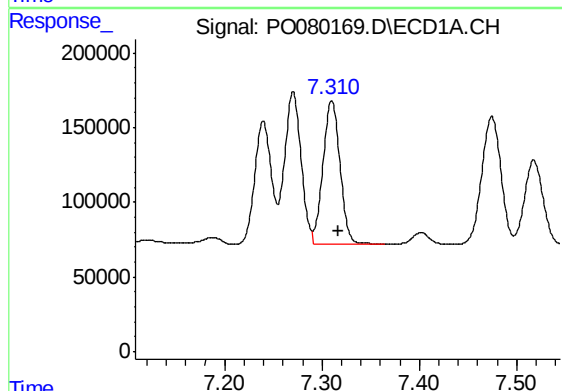
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 1212055
Conc: 517.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



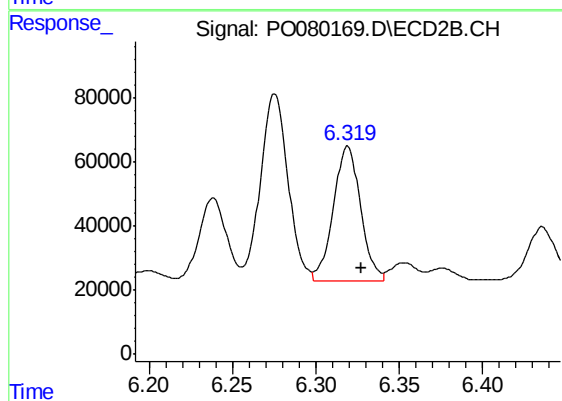
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 477405
Conc: 505.23 ng/ml



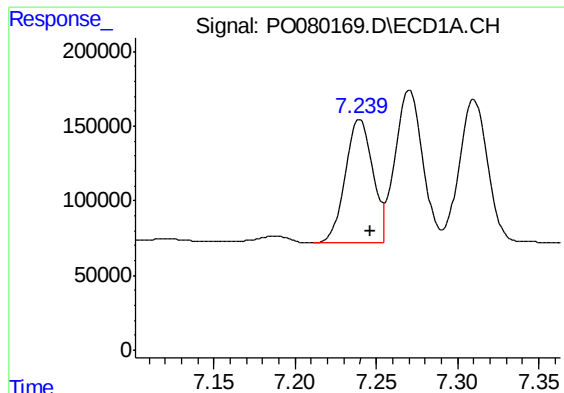
#25 AR-1248-5

R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 1168919
Conc: 514.03 ng/ml



#25 AR-1248-5

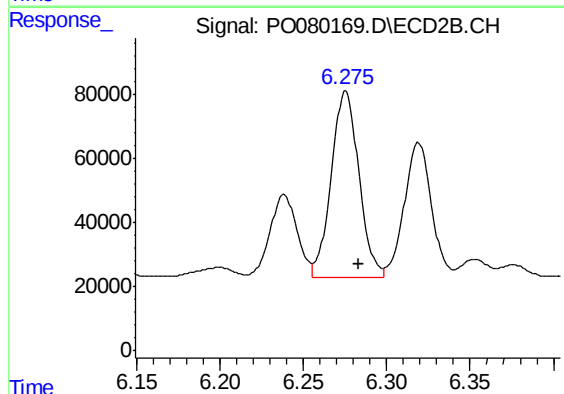
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 481809
Conc: 525.48 ng/ml



#26 AR-1254-1

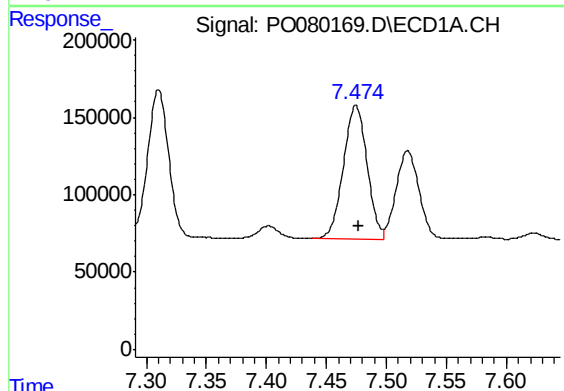
R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 978212
Conc: 447.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



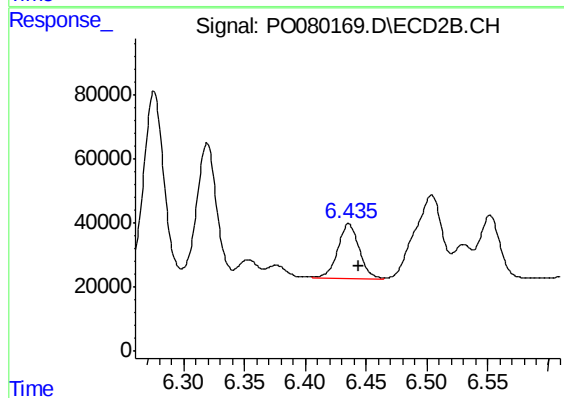
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 673909
Conc: 496.96 ng/ml



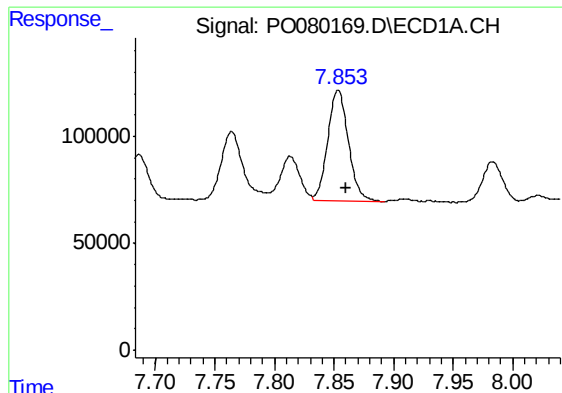
#27 AR-1254-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1183433
Conc: 360.39 ng/ml



#27 AR-1254-2

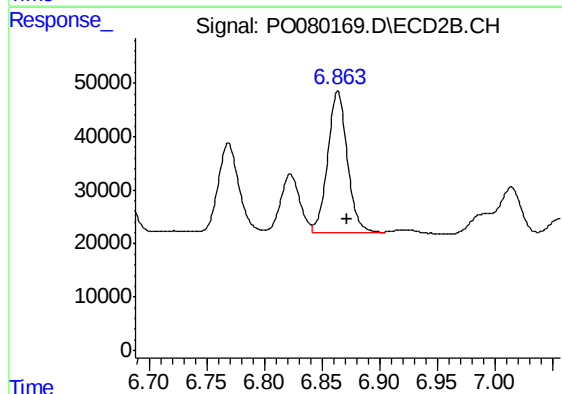
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 210100
Conc: 175.22 ng/ml



#28 AR-1254-3

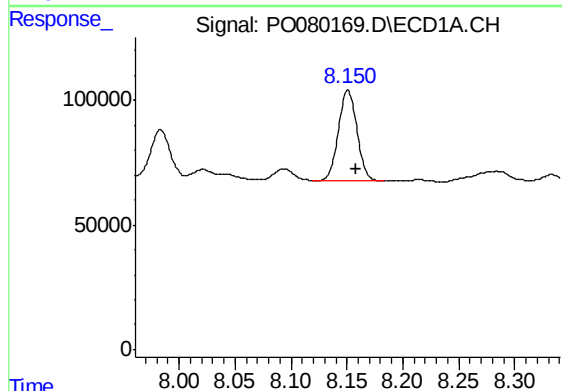
R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 628039
Conc: 182.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



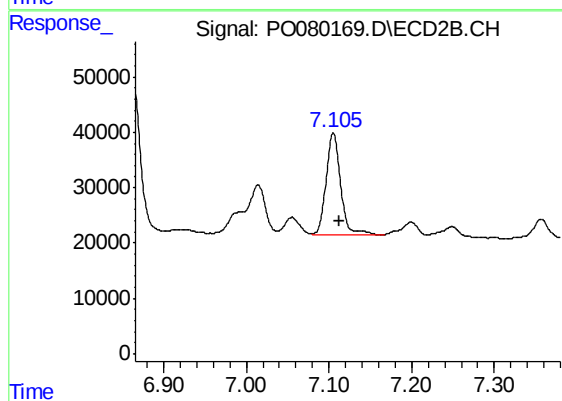
#28 AR-1254-3

R.T.: 6.864 min
Delta R.T.: -0.008 min
Response: 310191
Conc: 165.78 ng/ml



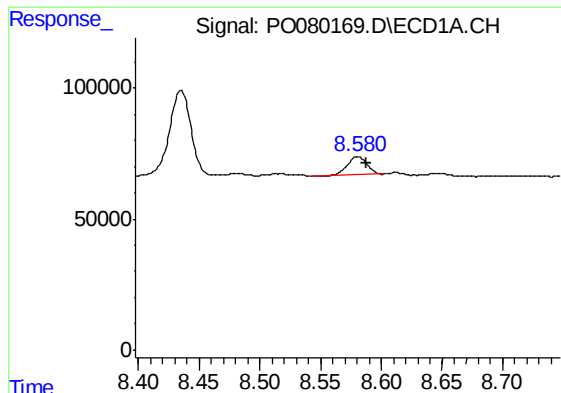
#29 AR-1254-4

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 421576
Conc: 165.75 ng/ml



#29 AR-1254-4

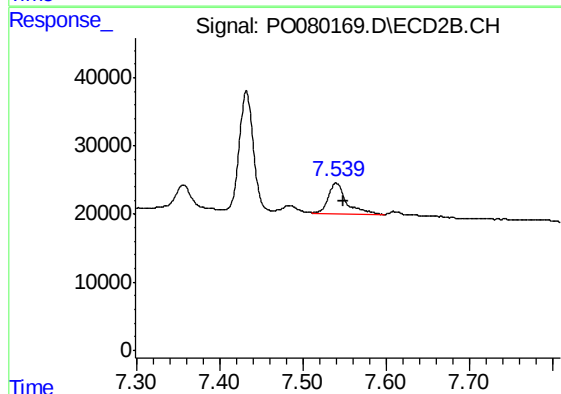
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 222603
Conc: 188.03 ng/ml



#30 AR-1254-5

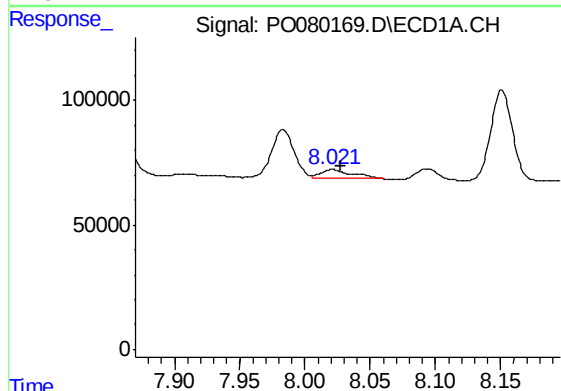
R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 75256
Conc: 28.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



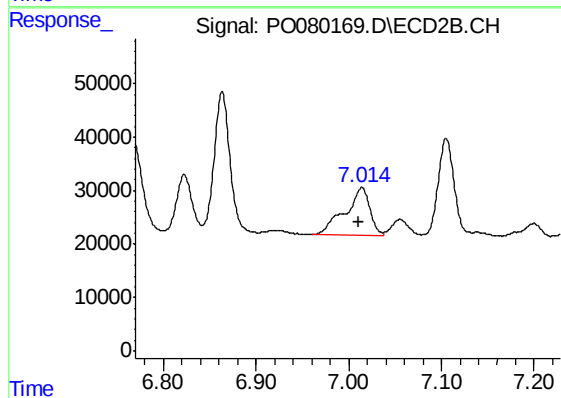
#30 AR-1254-5

R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 66449
Conc: 41.48 ng/ml



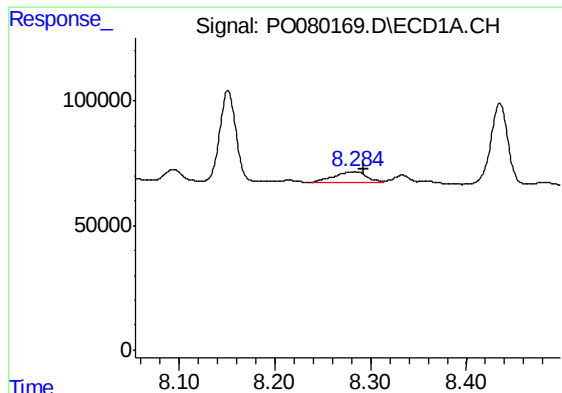
#31 AR-1260-1

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 59794
Conc: 24.37 ng/ml



#31 AR-1260-1

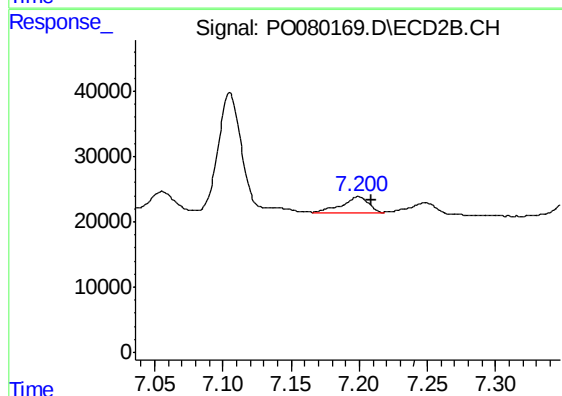
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 165066
Conc: 127.53 ng/ml



#32 AR-1260-2

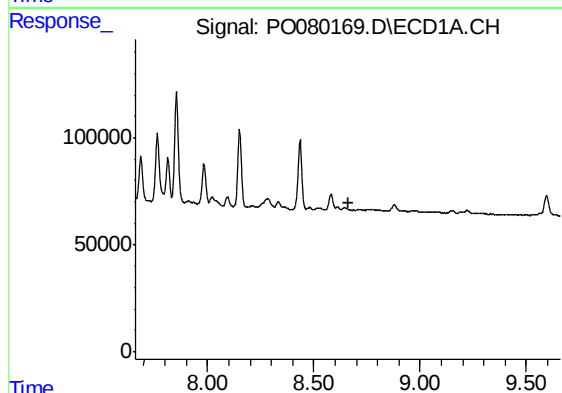
R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 95610
Conc: 31.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



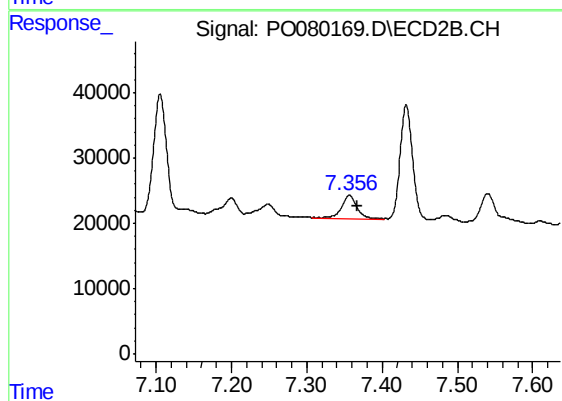
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.010 min
Response: 32076
Conc: 20.97 ng/ml



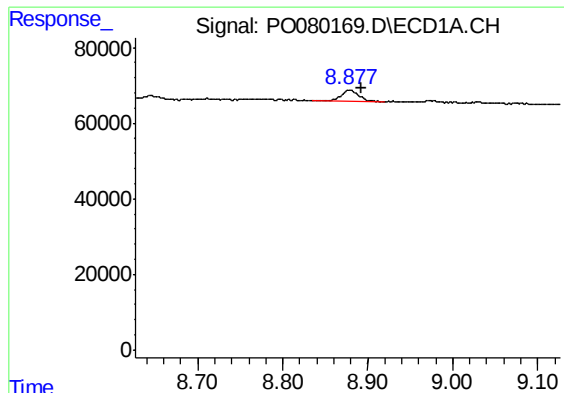
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

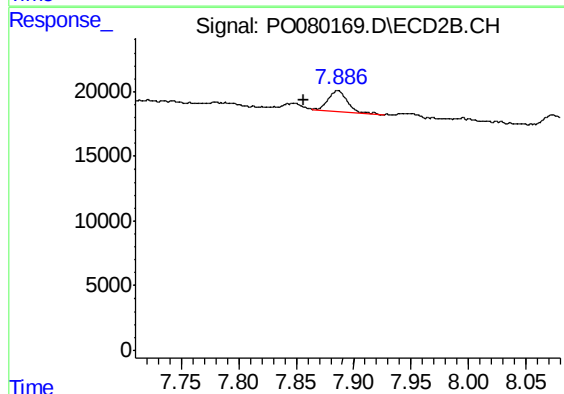
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 51355
Conc: 35.17 ng/ml



#34 AR-1260-4

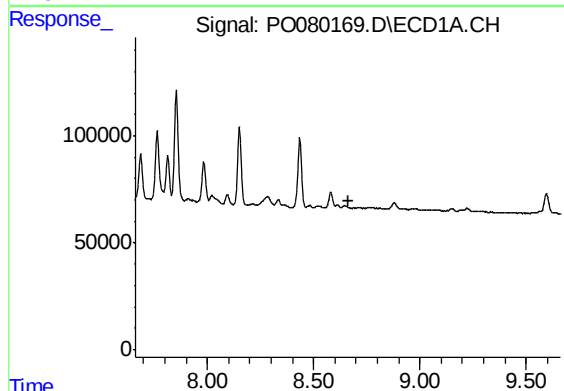
R.T.: 8.878 min
Delta R.T.: -0.014 min
Response: 40476
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



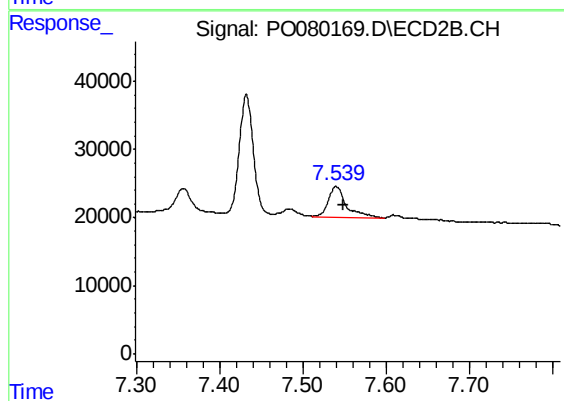
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: 0.030 min
Response: 19881
Conc: 16.78 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 66449
Conc: 78.94 ng/ml