

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078330.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 9:32
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

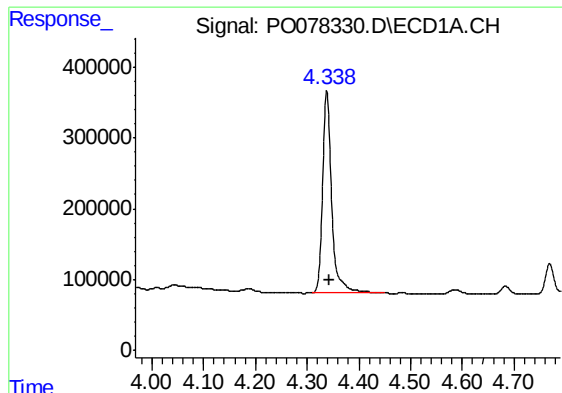
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:47:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.338	3.616	3538424	1439494	47.876	47.640
2)	SA Decachlor...	9.946	8.802	2321515	1329628	46.956	45.727
Target Compounds							
3)	L1 AR-1016-1	5.633	4.863	866446	567293	355.689	519.578 #
4)	L1 AR-1016-2	5.655	4.863	1286428	567293	360.818	364.910
5)	L1 AR-1016-3	5.719	5.050	863007	283905	389.456	346.852
6)	L1 AR-1016-4	5.824	5.103	700011	241944	401.034	340.133
7)	L1 AR-1016-5	6.135	5.326	657516	314105	380.077	356.299
8)	L2 AR-1221-1	4.586	3.867	88601	34951	107.647	91.491
9)	L2 AR-1221-2	4.684	3.964	134924	62897	219.544	228.327
10)	L2 AR-1221-3	4.769	4.051	495897	232799	248.646	261.034
11)	L3 AR-1232-1	4.769	4.051	495897	232799	324.197	334.899
12)	L3 AR-1232-2	5.343	4.863	885578	567293	1123.429	852.753
13)	L3 AR-1232-3	5.655	5.050	1286428	283905	885.983	835.432
14)	L3 AR-1232-4	5.824	5.146	700011	298748	974.819	943.055
15)	L3 AR-1232-5	5.925	5.326	529501	314105	1078.424	902.756
16)	L4 AR-1242-1	5.633	4.863	866446	567293	471.631	660.480 #
17)	L4 AR-1242-2	5.655	4.863	1286428	567293	476.212	468.864
18)	L4 AR-1242-3	5.719	5.050	863007	283905	495.832	440.668
19)	L4 AR-1242-4	5.824	5.146	700011	298748	500.718	441.900
20)	L4 AR-1242-5	6.595	5.701	723551	386078	540.718	470.823
21)	L5 AR-1248-1	5.633	4.863	866446	567293	608.073	880.283 #
22)	L5 AR-1248-2	5.925	5.103	529501	241944	278.905	253.094
23)	L5 AR-1248-3	6.135	5.146	657516	298748	296.439	310.795
24)	L5 AR-1248-4	6.558	5.326	693380	314105	297.889	274.265
25)	L5 AR-1248-5	6.595	5.742	723551	310744	319.791	296.554
26)	L6 AR-1254-1	6.526	5.701	549018	386078	221.200	223.866
27)	L6 AR-1254-2	6.757	5.858	579543	135877	149.346	84.766 #
28)	L6 AR-1254-3	7.129	6.271	274733	143459	70.025	60.107
29)	L6 AR-1254-4	7.423	6.509	201191	97022	74.084	66.826
30)	L6 AR-1254-5	7.845	6.931	65729	53987	22.475	23.752
31)	L7 AR-1260-1	7.294	6.413	41556	79308	14.808	49.498 #
32)	L7 AR-1260-2	7.558	6.602	73187	18671	21.755	9.671 #
33)	L7 AR-1260-3	0.000	6.751	0	33161	N.D.	18.075 #
34)	L7 AR-1260-4	8.136f	7.264f	37892	12883	14.145	8.546 #
36)	L8 AR-1262-1	0.000	6.931	0	53987	N.D.	46.009 #
39)	L8 AR-1262-4	0.000	7.818f	0	16073	N.D.	5.360 #
42)	L9 AR-1268-2	0.000	7.818f	0	16073	N.D.	3.885 #
45)	L9 AR-1268-5	0.000	8.585	0	8864	N.D.	0.841 #

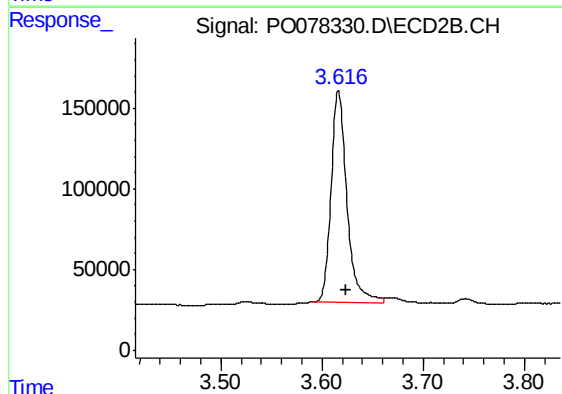
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

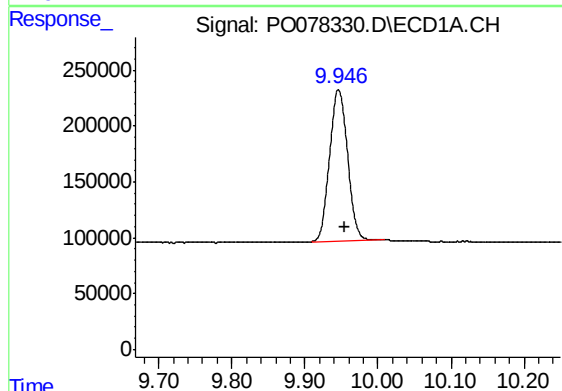
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 3538424
Conc: 47.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



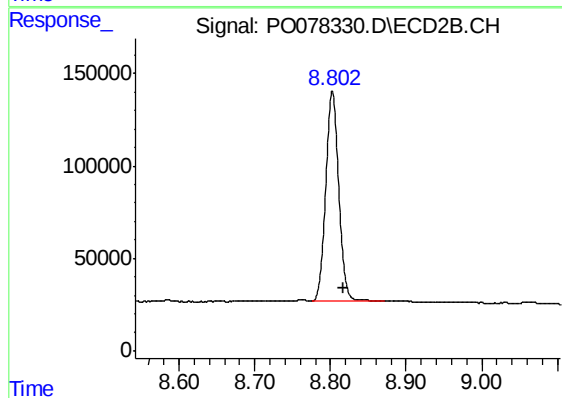
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.007 min
Response: 1439494
Conc: 47.64 ng/ml



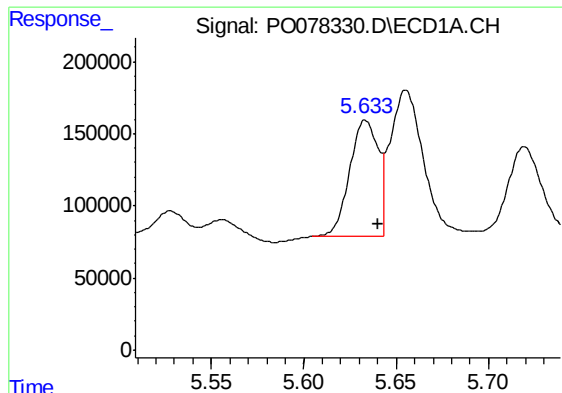
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 2321515
Conc: 46.96 ng/ml



#2 Decachlorobiphenyl

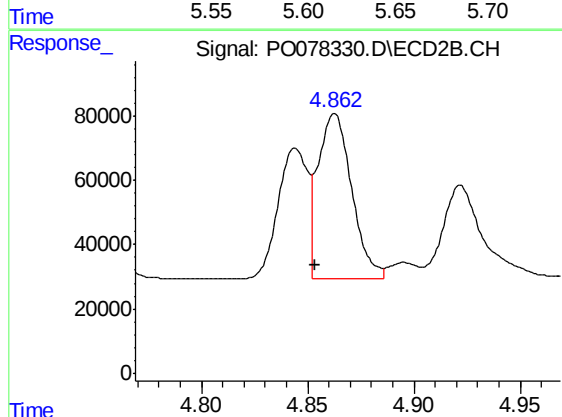
R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 1329628
Conc: 45.73 ng/ml



#3 AR-1016-1

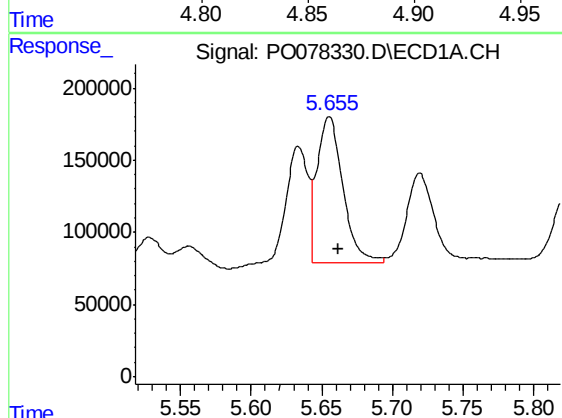
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 866446
Conc: 355.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



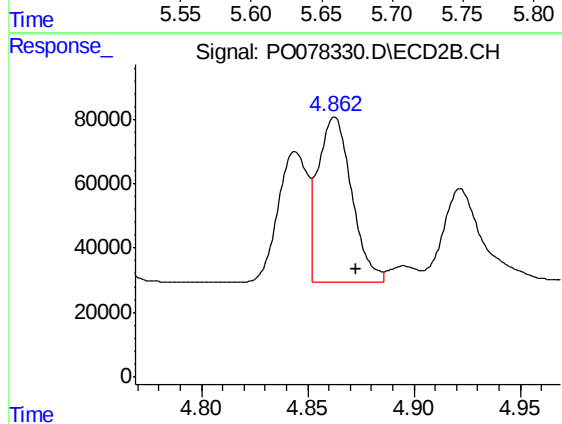
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: 0.009 min
Response: 567293
Conc: 519.58 ng/ml



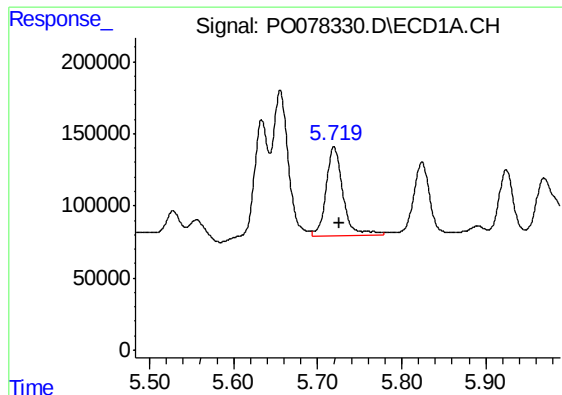
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 1286428
Conc: 360.82 ng/ml



#4 AR-1016-2

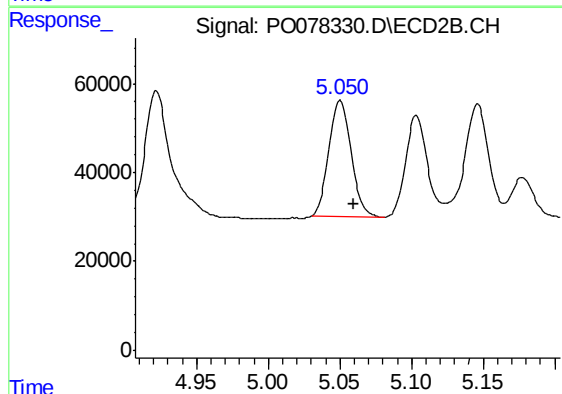
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 567293
Conc: 364.91 ng/ml



#5 AR-1016-3

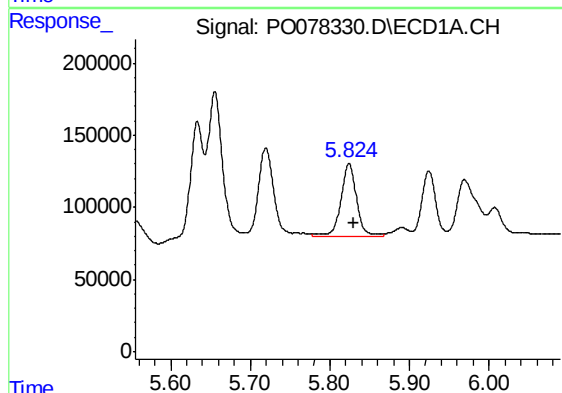
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 863007
Conc: 389.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



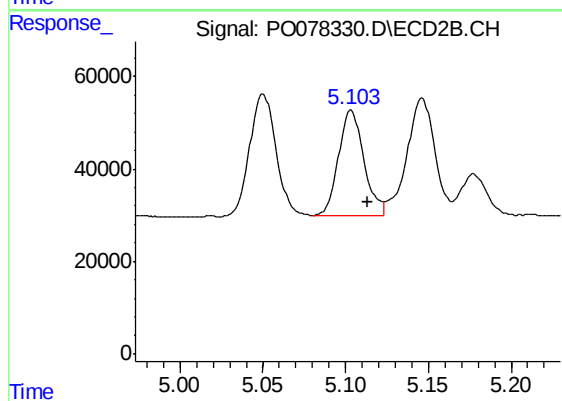
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 283905
Conc: 346.85 ng/ml



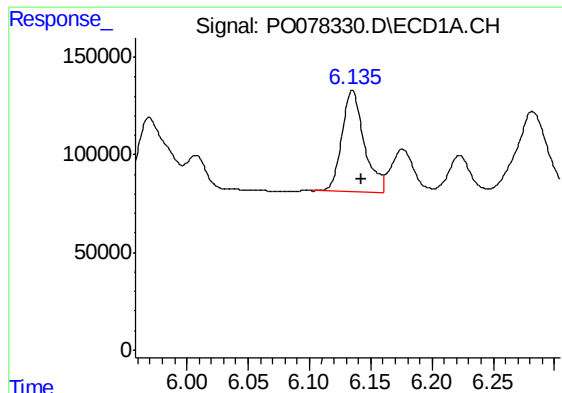
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 700011
Conc: 401.03 ng/ml



#6 AR-1016-4

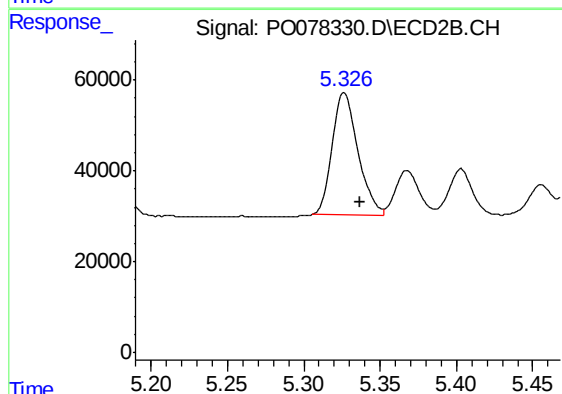
R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 241944
Conc: 340.13 ng/ml



#7 AR-1016-5

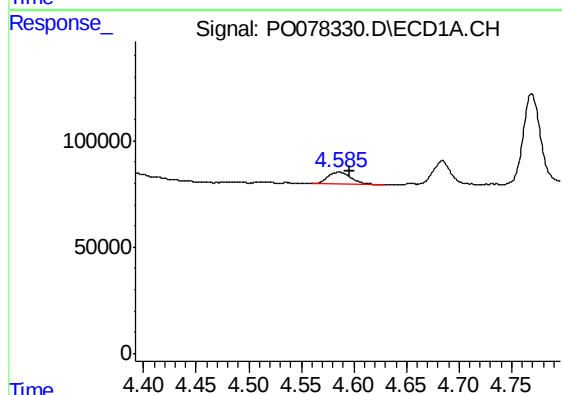
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 657516
Conc: 380.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



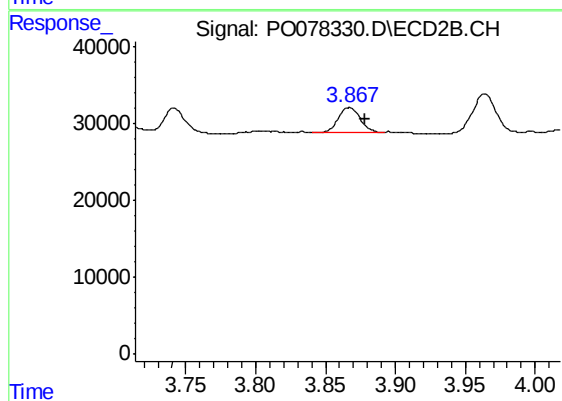
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 314105
Conc: 356.30 ng/ml



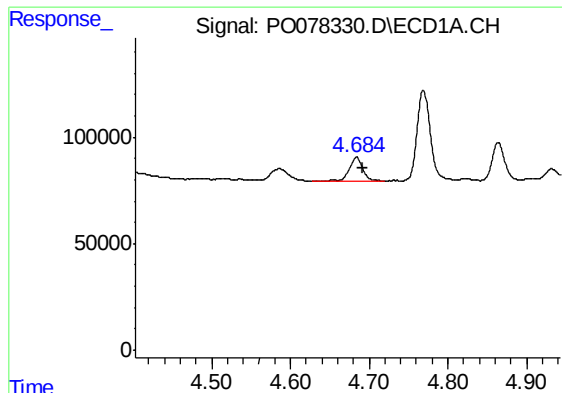
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 88601
Conc: 107.65 ng/ml



#8 AR-1221-1

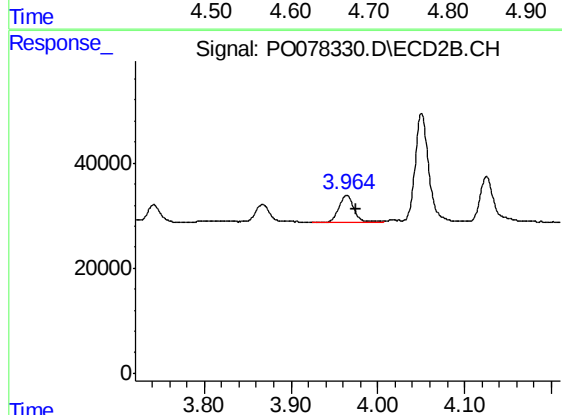
R.T.: 3.867 min
Delta R.T.: -0.011 min
Response: 34951
Conc: 91.49 ng/ml



#9 AR-1221-2

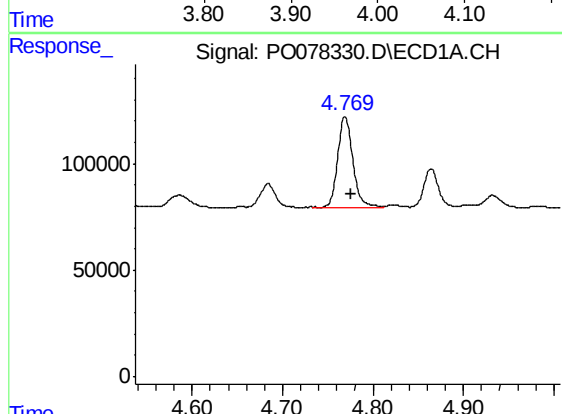
R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 134924
Conc: 219.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



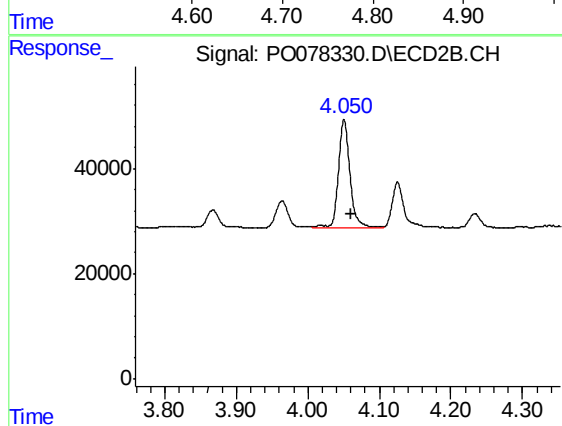
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.010 min
Response: 62897
Conc: 228.33 ng/ml



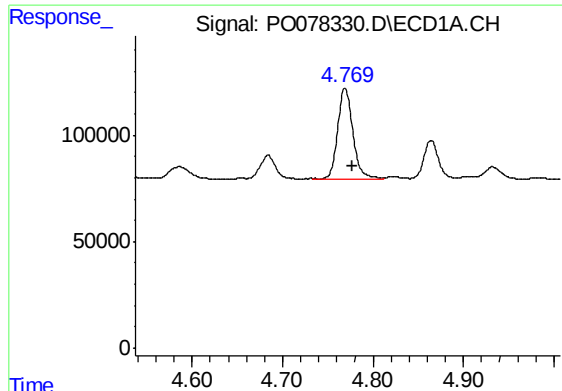
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 495897
Conc: 248.65 ng/ml



#10 AR-1221-3

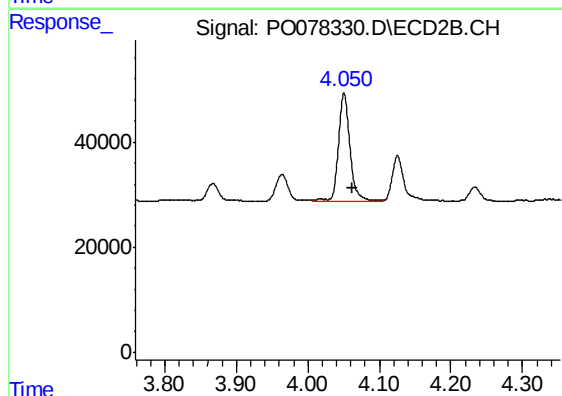
R.T.: 4.051 min
Delta R.T.: -0.010 min
Response: 232799
Conc: 261.03 ng/ml



#11 AR-1232-1

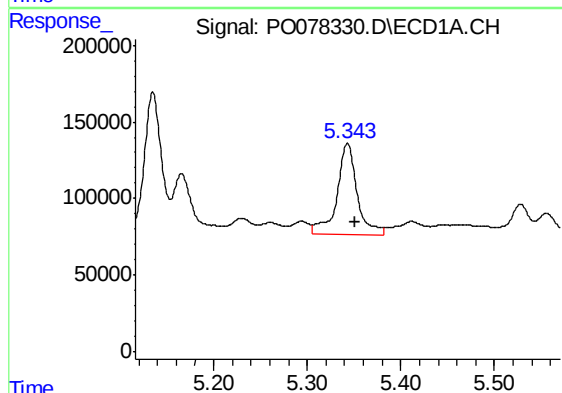
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 495897
Conc: 324.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



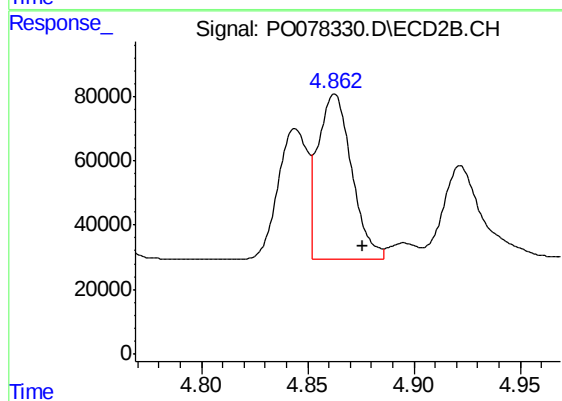
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 232799
Conc: 334.90 ng/ml



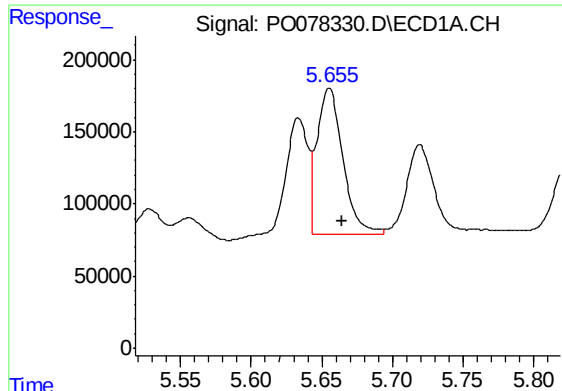
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 885578
Conc: 1123.43 ng/ml



#12 AR-1232-2

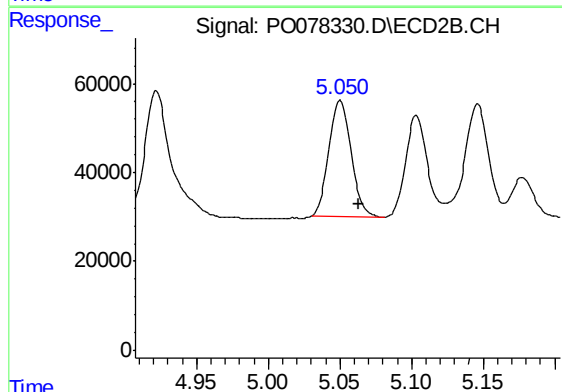
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 567293
Conc: 852.75 ng/ml



#13 AR-1232-3

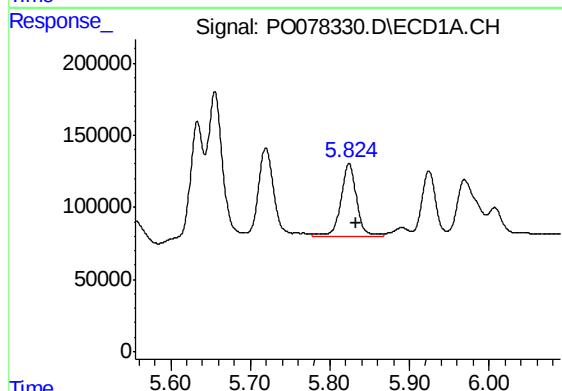
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 1286428
Conc: 885.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



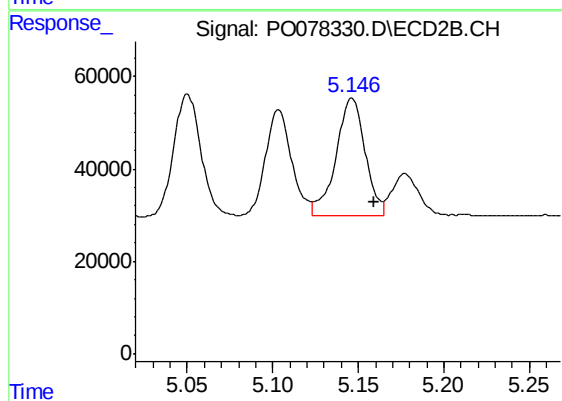
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 283905
Conc: 835.43 ng/ml



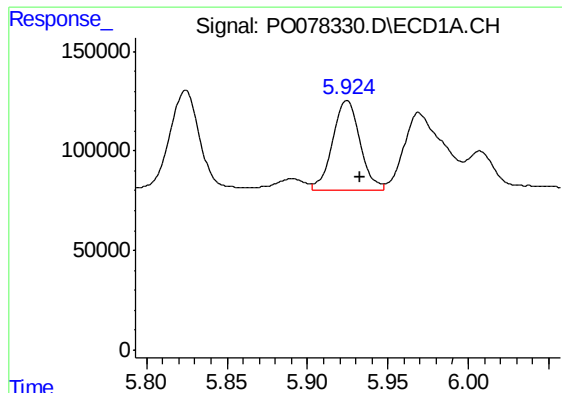
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 700011
Conc: 974.82 ng/ml



#14 AR-1232-4

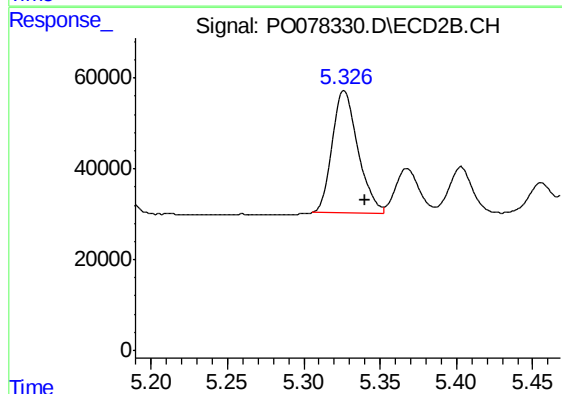
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 298748
Conc: 943.06 ng/ml



#15 AR-1232-5

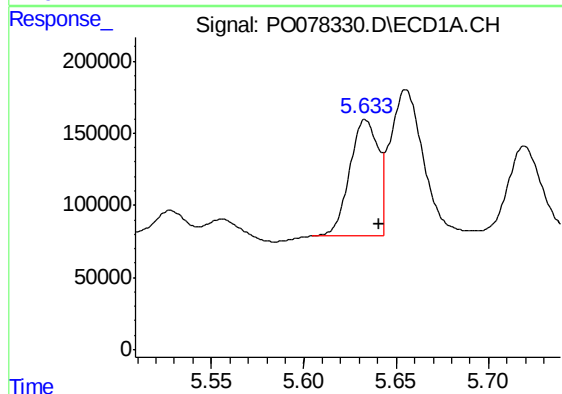
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 529501
Conc: 1078.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



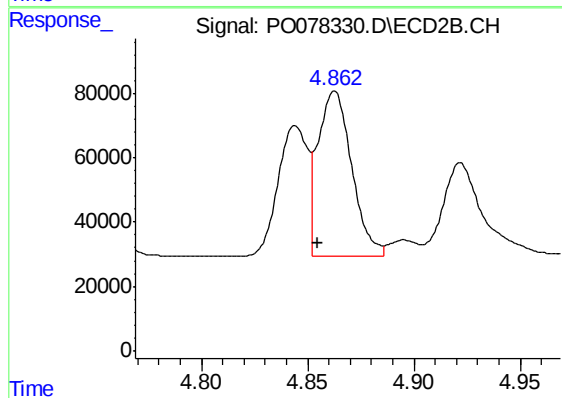
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 314105
Conc: 902.76 ng/ml



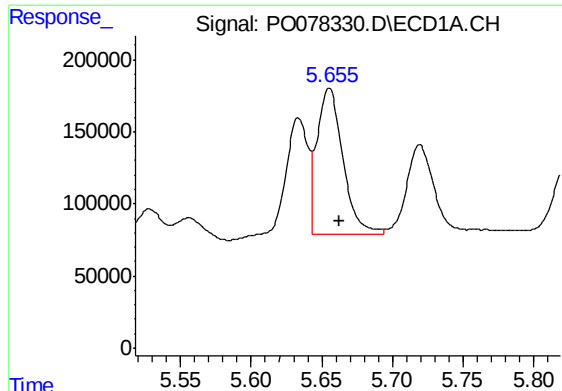
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 866446
Conc: 471.63 ng/ml



#16 AR-1242-1

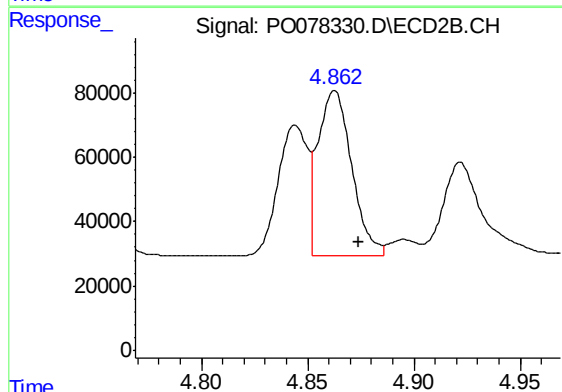
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 567293
Conc: 660.48 ng/ml



#17 AR-1242-2

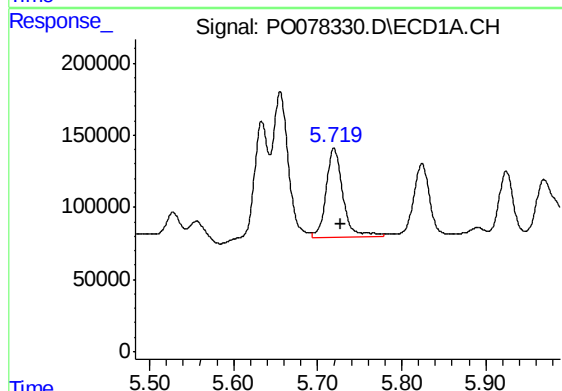
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 1286428
Conc: 476.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



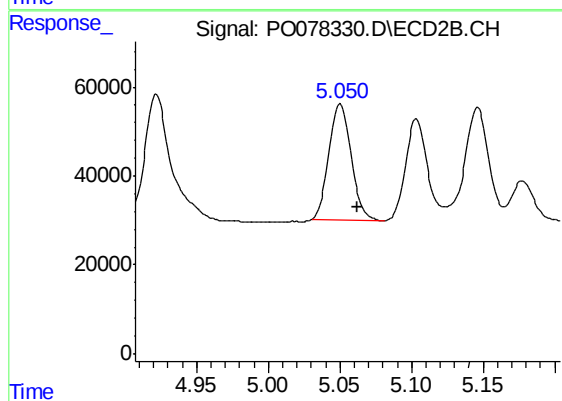
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 567293
Conc: 468.86 ng/ml



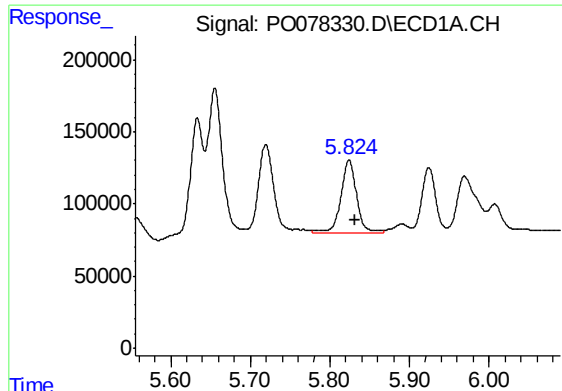
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 863007
Conc: 495.83 ng/ml



#18 AR-1242-3

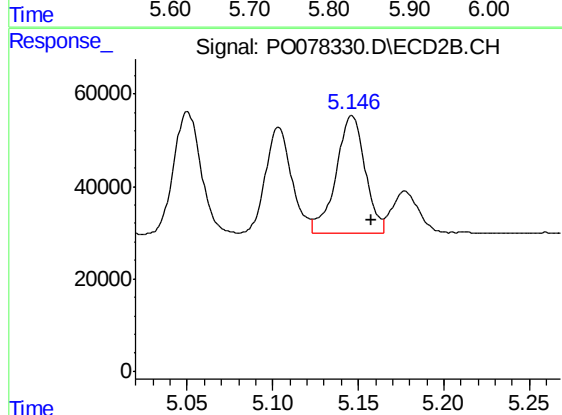
R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 283905
Conc: 440.67 ng/ml



#19 AR-1242-4

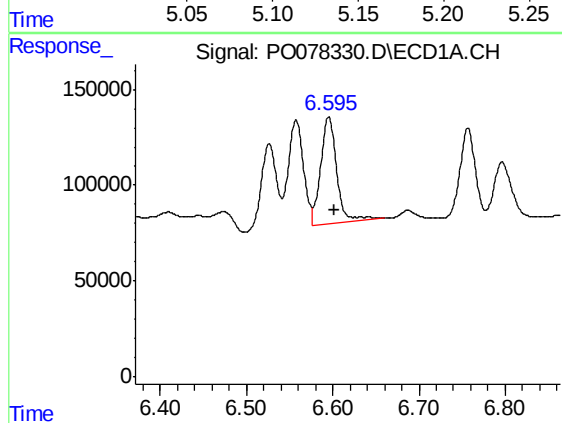
R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 700011
Conc: 500.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



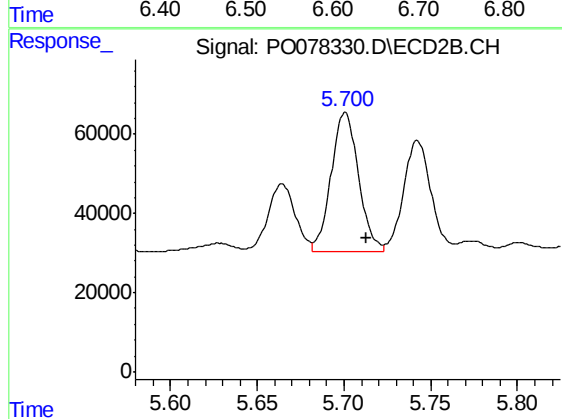
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 298748
Conc: 441.90 ng/ml



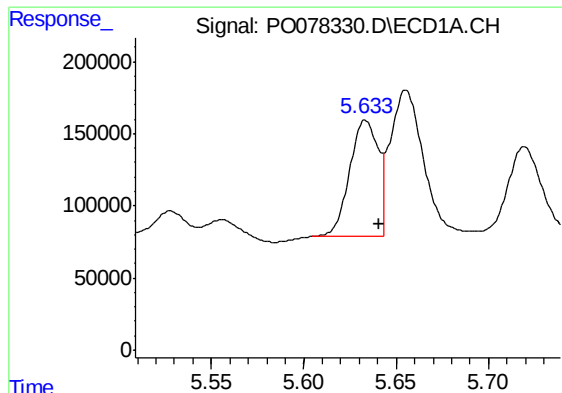
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 723551
Conc: 540.72 ng/ml



#20 AR-1242-5

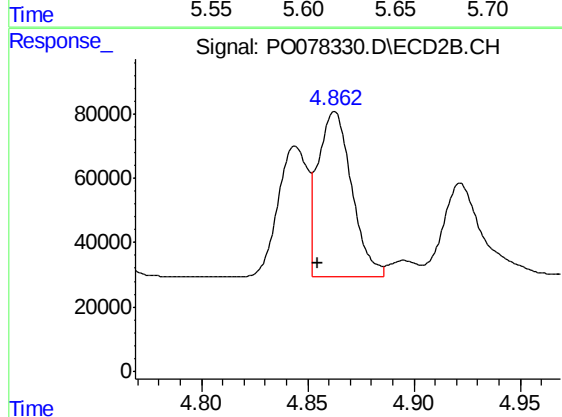
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 386078
Conc: 470.82 ng/ml



#21 AR-1248-1

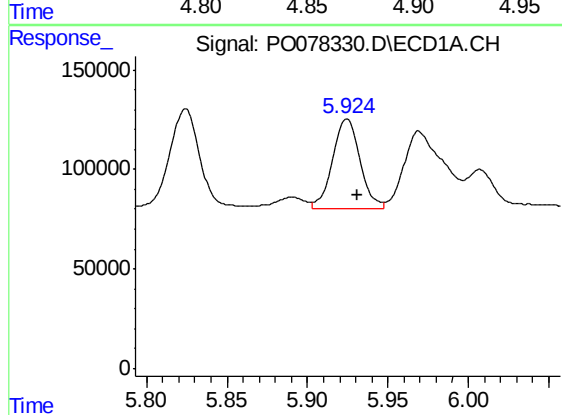
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 866446
Conc: 608.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



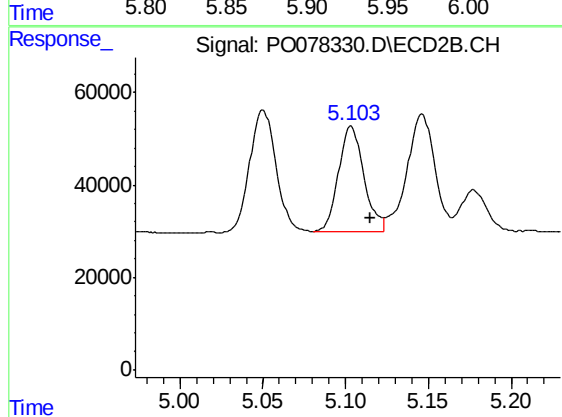
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 567293
Conc: 880.28 ng/ml



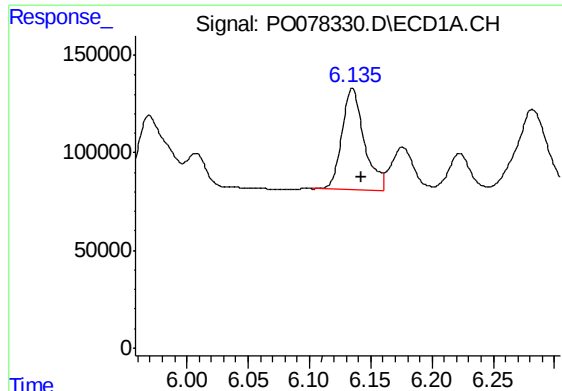
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 529501
Conc: 278.90 ng/ml



#22 AR-1248-2

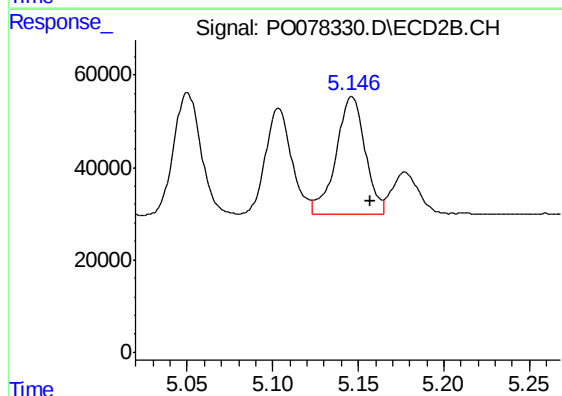
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 241944
Conc: 253.09 ng/ml



#23 AR-1248-3

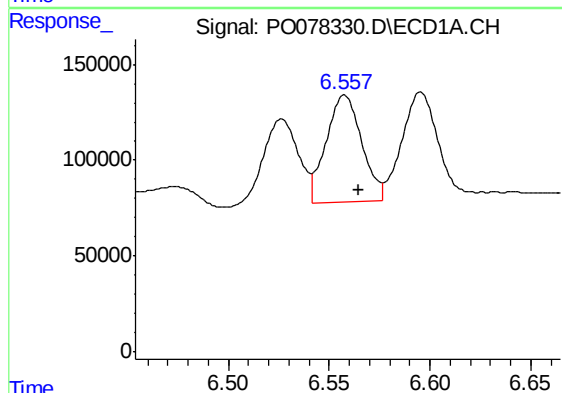
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 657516
Conc: 296.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



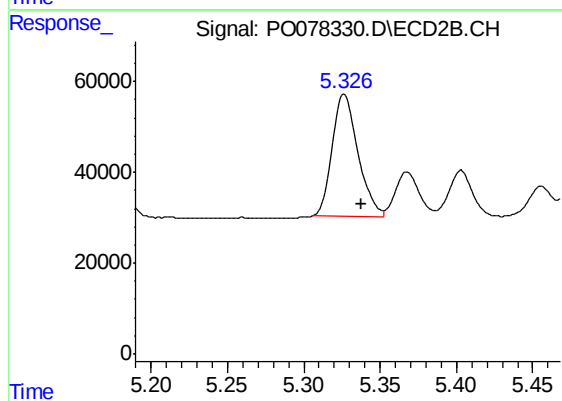
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 298748
Conc: 310.80 ng/ml



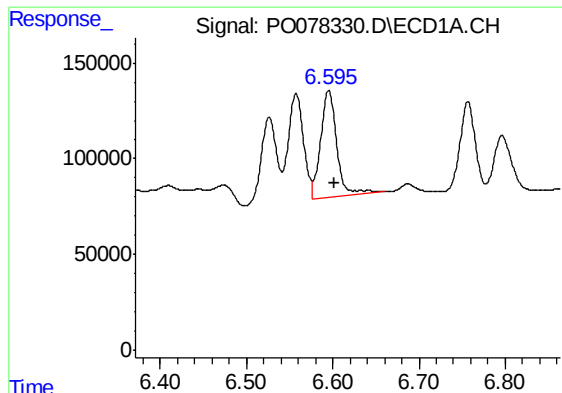
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 693380
Conc: 297.89 ng/ml



#24 AR-1248-4

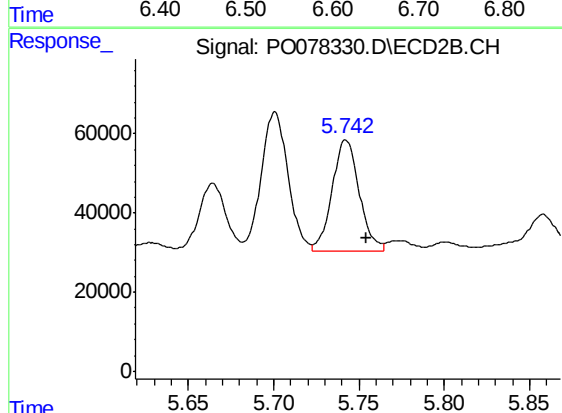
R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 314105
Conc: 274.27 ng/ml



#25 AR-1248-5

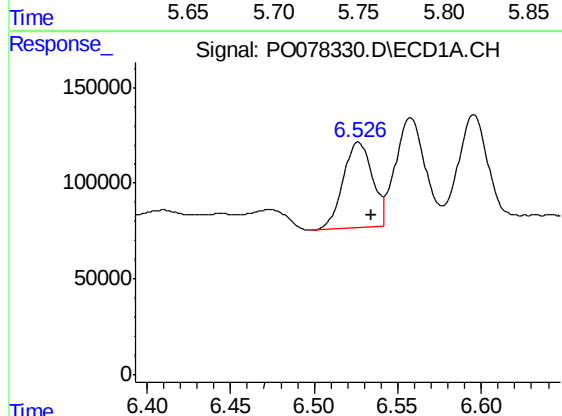
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 723551
Conc: 319.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



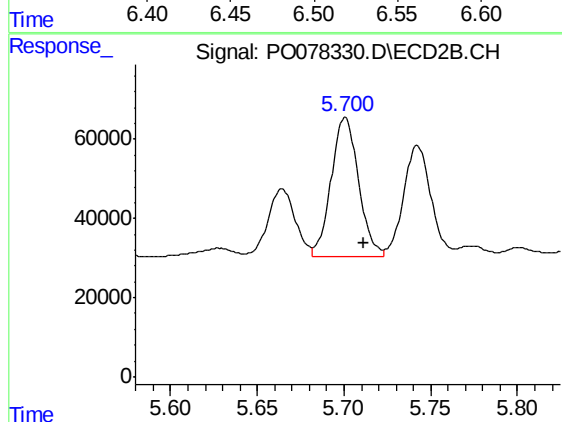
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 310744
Conc: 296.55 ng/ml



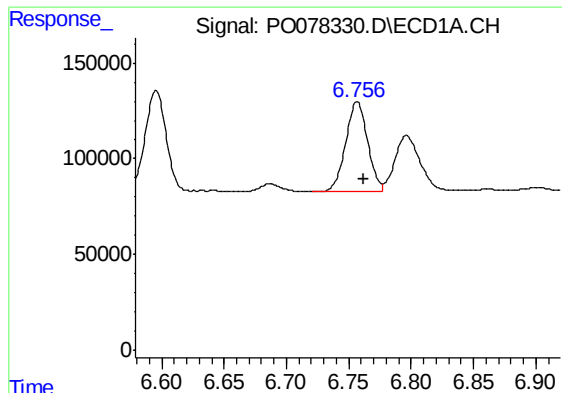
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 549018
Conc: 221.20 ng/ml



#26 AR-1254-1

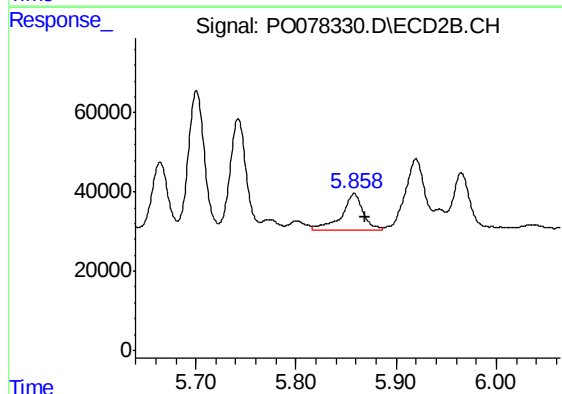
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 386078
Conc: 223.87 ng/ml



#27 AR-1254-2

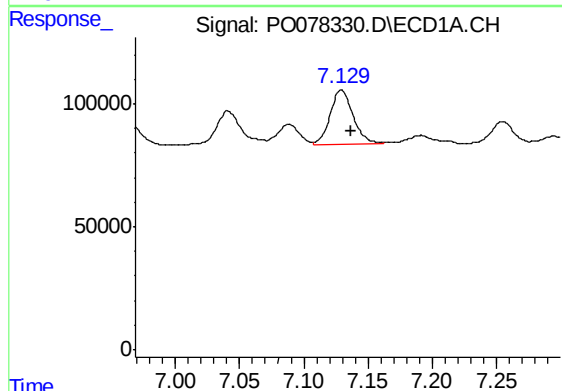
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 579543
Conc: 149.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



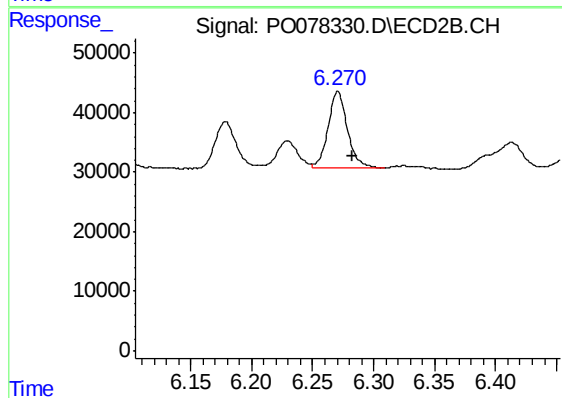
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 135877
Conc: 84.77 ng/ml



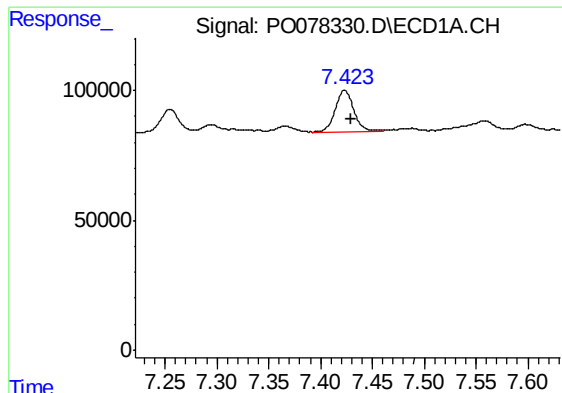
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 274733
Conc: 70.03 ng/ml



#28 AR-1254-3

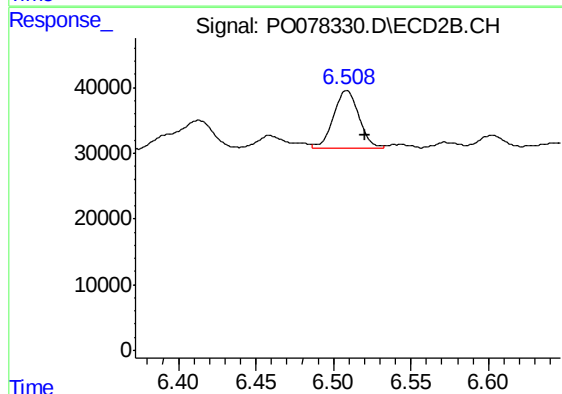
R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 143459
Conc: 60.11 ng/ml



#29 AR-1254-4

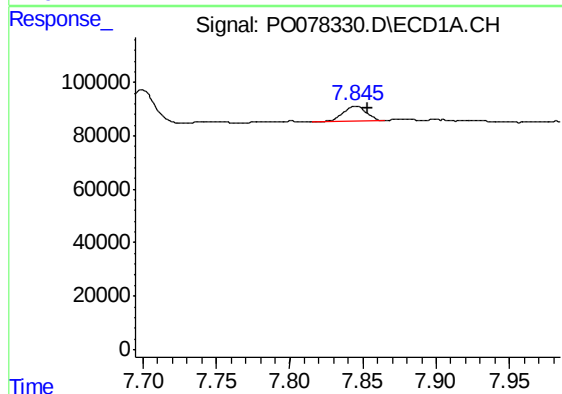
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 201191
Conc: 74.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



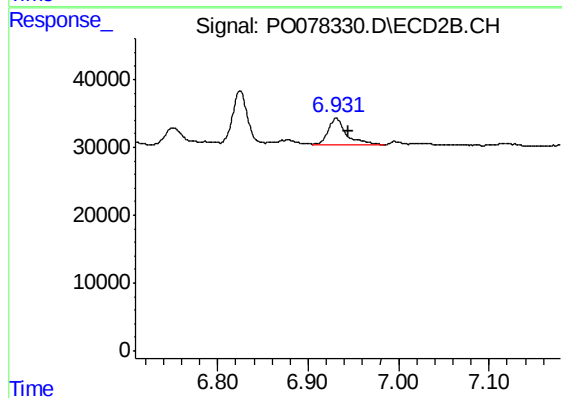
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 97022
Conc: 66.83 ng/ml



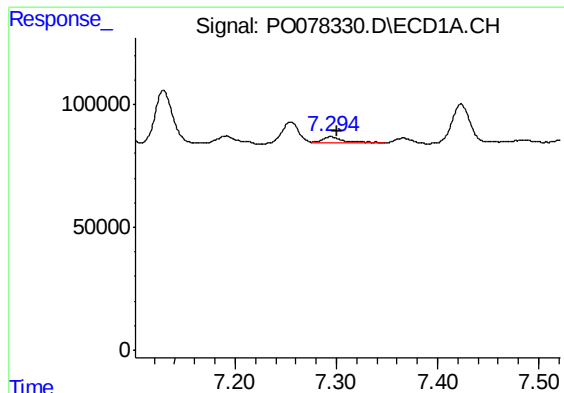
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 65729
Conc: 22.48 ng/ml



#30 AR-1254-5

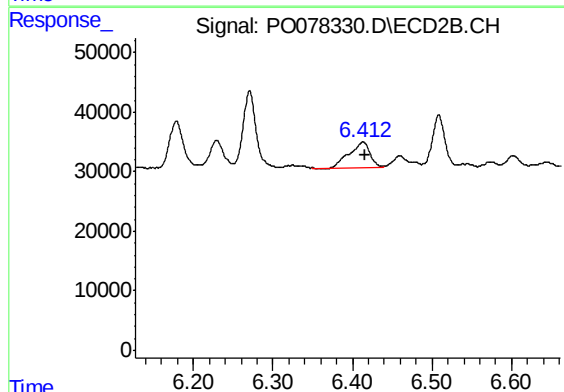
R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 53987
Conc: 23.75 ng/ml



#31 AR-1260-1

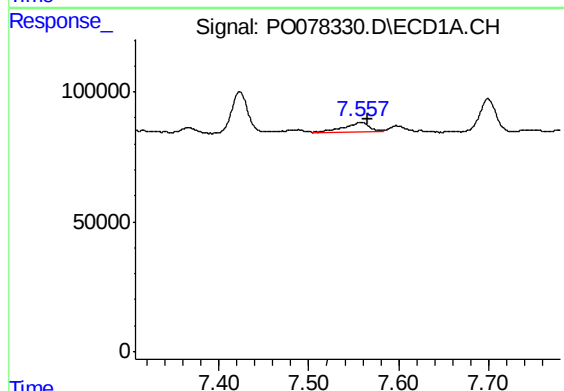
R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 41556
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



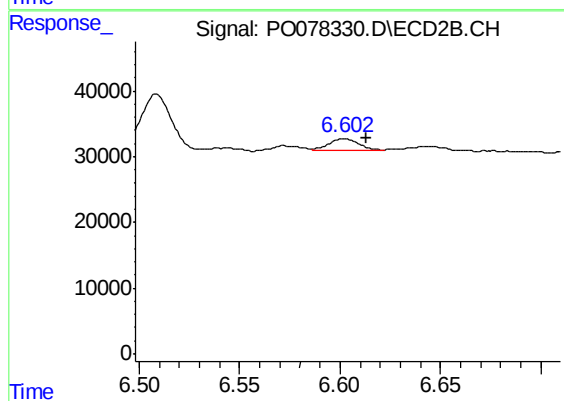
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 79308
Conc: 49.50 ng/ml



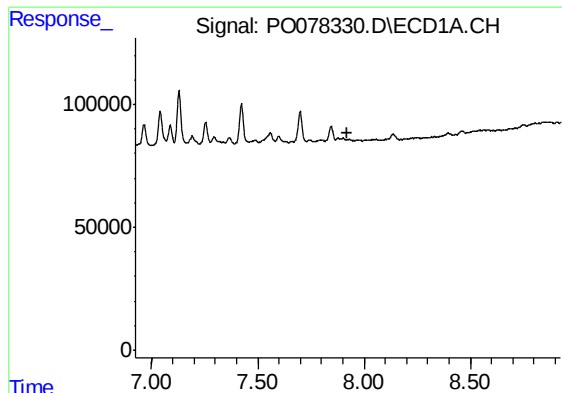
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 73187
Conc: 21.76 ng/ml



#32 AR-1260-2

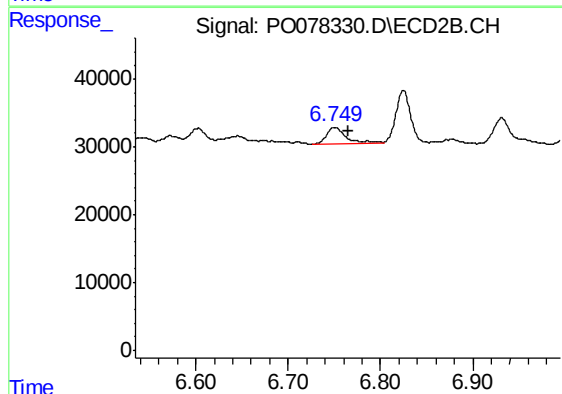
R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 18671
Conc: 9.67 ng/ml



#33 AR-1260-3

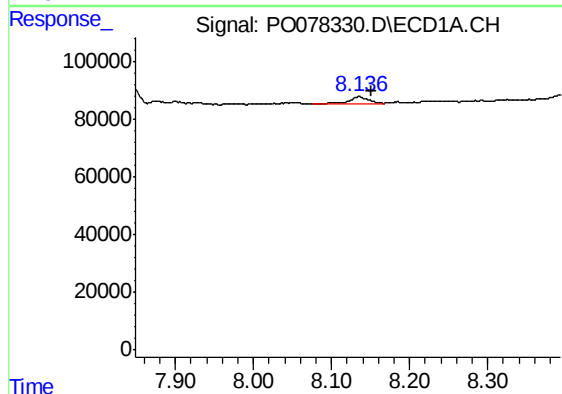
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



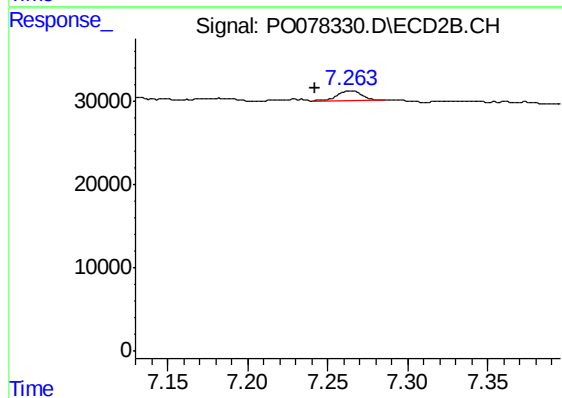
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 33161
Conc: 18.07 ng/ml



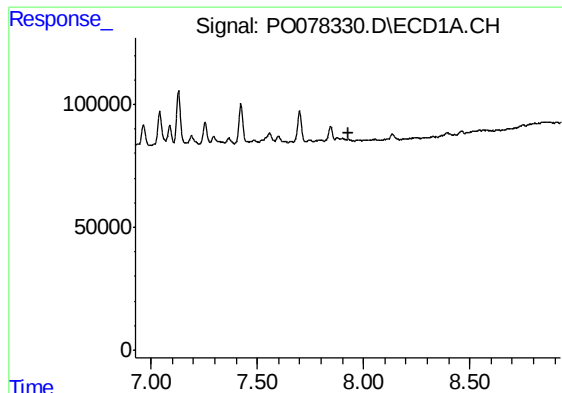
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.015 min
Response: 37892
Conc: 14.15 ng/ml



#34 AR-1260-4

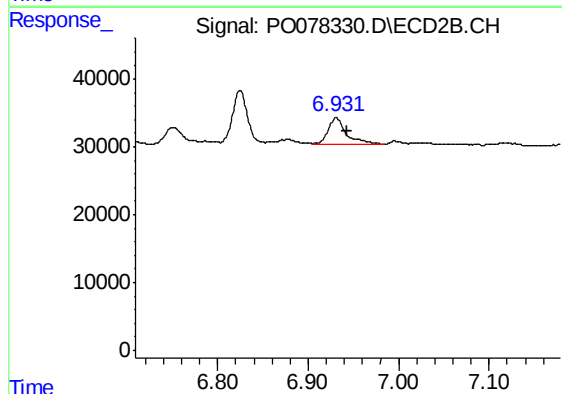
R.T.: 7.264 min
Delta R.T.: 0.021 min
Response: 12883
Conc: 8.55 ng/ml



#36 AR-1262-1

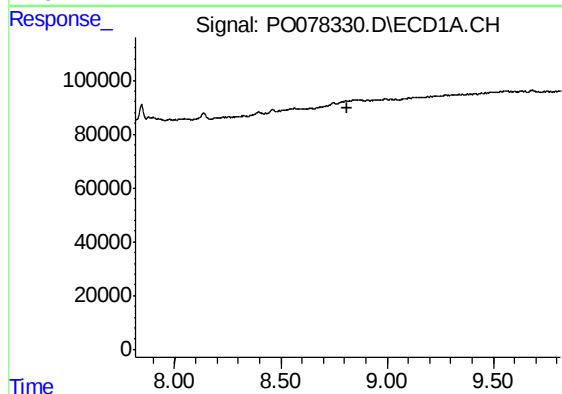
R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



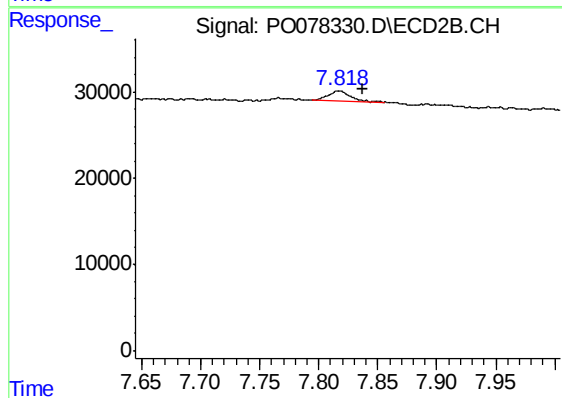
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 53987
Conc: 46.01 ng/ml



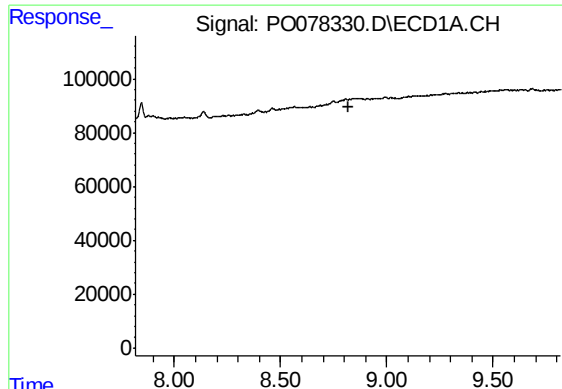
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#39 AR-1262-4

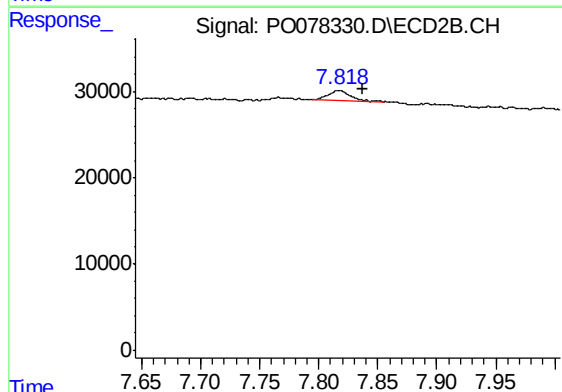
R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 16073
Conc: 5.36 ng/ml



#42 AR-1268-2

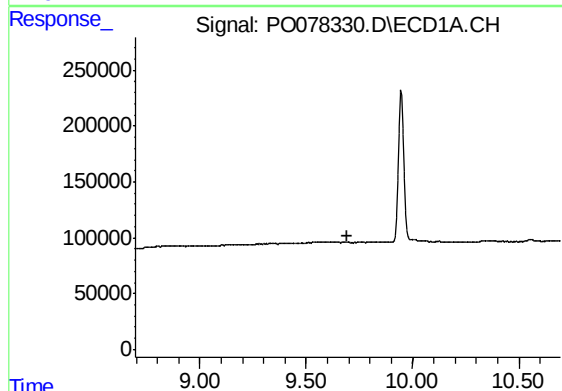
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



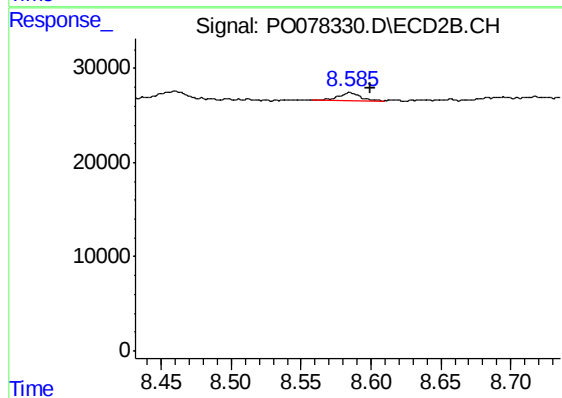
#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 16073
Conc: 3.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.015 min
Response: 8864
Conc: 0.84 ng/ml