

Data Path : P:\HPCHEM1\ECD_0\Data\P0050918\
 Data File : P0044532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 May 2018 22:52
 Operator : SM/UA
 Sample : J2735-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OIL-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:05:10 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 2018
 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...	4.038	3.306	2994712	3283018	14.887	12.124
2) SA Decachlor...	9.369	8.053	2506022	2145731	17.259	12.282 #
Target Compounds						
3) L1 AR-1016-1	4.902	4.117	619430	487864	126.282	74.760 #
4) L1 AR-1016-2	5.237	4.549	538106	8294392	85.117	1458.478 #
5) L1 AR-1016-3	5.333	4.586	977508	3234496	193.186	474.215 #
6) L1 AR-1016-4	5.755	4.750	2655574	4709777	555.709	624.119
7) L1 AR-1016-5	5.984	5.086	18884154	25567905	4841.921	3345.050 #
9) L2 AR-1221-2	4.326	0.000	195709	0	76.909	N.D. #
10) L2 AR-1221-3	4.403	3.656	488893	229308	59.227	20.662 #
11) L3 AR-1232-1	4.403	3.656	488893	229308	59.227	20.662 #
12) L3 AR-1232-2	5.158	4.339	667748	1624899	226.872	142.084 #
13) L3 AR-1232-3	5.179	4.393	1425668	538249	287.000	116.647 #
14) L3 AR-1232-4	5.237	4.508	538106	499527	182.965	145.077
15) L3 AR-1232-5	5.333	4.586	977508	3234496	421.753	1079.781 #
16) L4 AR-1242-1	4.716	4.117	388982	487864	101.521	91.225
17) L4 AR-1242-2	5.179	4.339	1425668	1624899	166.347	81.610 #
18) L4 AR-1242-3	5.333	4.508	977508	499527	237.094	83.646 #
19) L4 AR-1242-4	5.619	4.586	4613993	3234496	1153.652	565.802 #
20) L4 AR-1242-5	5.755	4.750	2655574	4709777	592.292	759.551 #
21) L5 AR-1248-1	5.619	4.750	4613993	4709777	707.095	468.409 #
22) L5 AR-1248-2	5.755	4.889	2655574	2163882	467.602	240.826 #
23) L5 AR-1248-3	6.010	5.086	7672656	25567905	984.260	1696.254 #
24) L5 AR-1248-4	6.049	5.124	5402224	2861194	712.188	235.704 #
25) L5 AR-1248-5	6.246	5.617	10494192	32640202	2173.919	4986.602 #
26) L6 AR-1254-1	6.198	5.086	25412383	25567905	2114.170	1502.717 #
27) L6 AR-1254-2	6.470	5.232	15180728	20417519	2145.320	1396.346 #
28) L6 AR-1254-3	6.555	5.617	28513007	32640202	2358.452	1390.350 #
29) L6 AR-1254-4	6.834	5.842	23191796	21810485	2400.816	1202.886 #
30) L6 AR-1254-5	7.098	6.142	18038102	14499153	2714.911	1395.922 #
31) L7 AR-1260-1	6.716	5.741	13298001	16602152	1651.327	1104.356 #
32) L7 AR-1260-2	6.968	5.930	17580343	16539095	1678.447	902.567 #
33) L7 AR-1260-3	7.303	6.242	4916874	36881060	595.609	2254.723 #
34) L7 AR-1260-4	7.840	6.748	7482141	4878096	434.164	178.927 #
35) L7 AR-1260-5	8.124	7.100	6045279	6714376	600.941	376.088 #
36) L8 AR-1262-1	6.716	5.930	13298001	16539095	1711.766	965.293 #
37) L8 AR-1262-2	6.968	6.069	17580343	15184008	1755.366	930.309 #
38) L8 AR-1262-3	7.243	6.242	28090631	36881060	3153.686	1346.844 #
39) L8 AR-1262-4	7.526	6.524	13265244	2424307	1120.474	111.380 #

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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

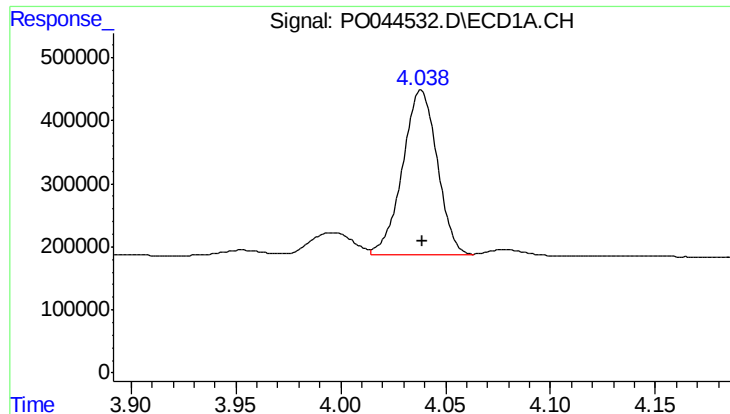
Instrument :
 ECD_O
 ClientSampleId :
 OIL-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:05:10 2018
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 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	
40)	L8 AR-1262-5	7.840	6.748	7482141	4878096	303.292	107.410	#
41)	L9 AR-1268-1	8.124	7.035	6045279	1033558	231.102	22.736	#
42)	L9 AR-1268-2	8.189	7.100	882265	6714376	38.315	164.831	#
43)	L9 AR-1268-3	8.386	7.292	1495111	307603	74.391	8.927	#
44)	L9 AR-1268-4	8.749	7.589	1027117	1412876	123.051	110.853	
45)	L9 AR-1268-5	9.094	7.851	725277	914835	12.089	10.068	

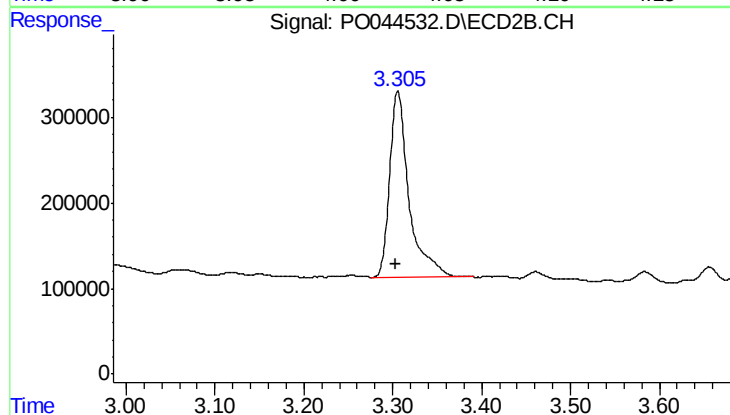
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

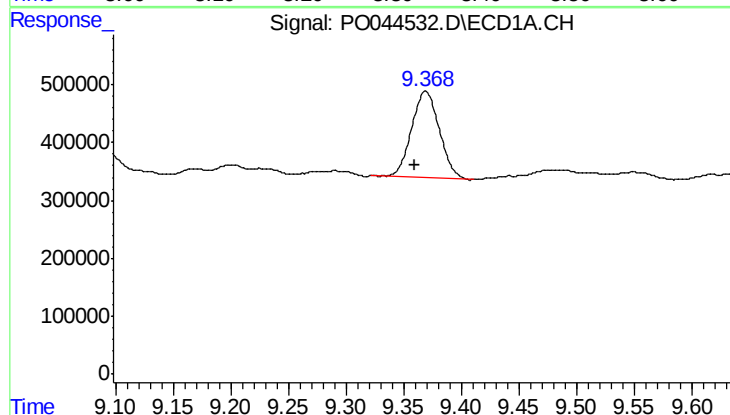
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 2994712
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



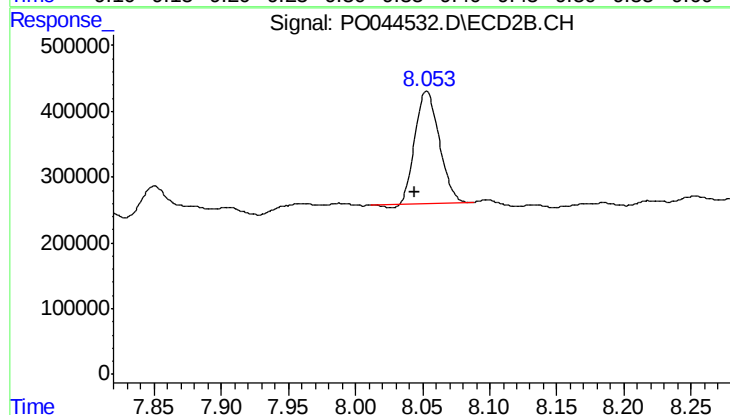
#1 Tetrachloro-m-xylene

R.T.: 3.306 min
Delta R.T.: 0.003 min
Response: 3283018
Conc: 12.12 ng/ml



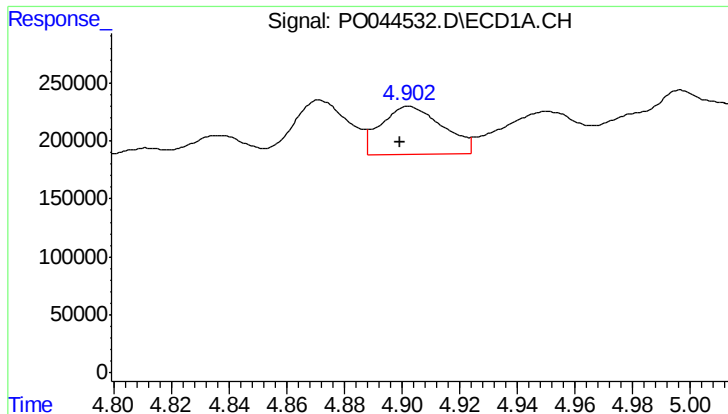
#2 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.010 min
Response: 2506022
Conc: 17.26 ng/ml



#2 Decachlorobiphenyl

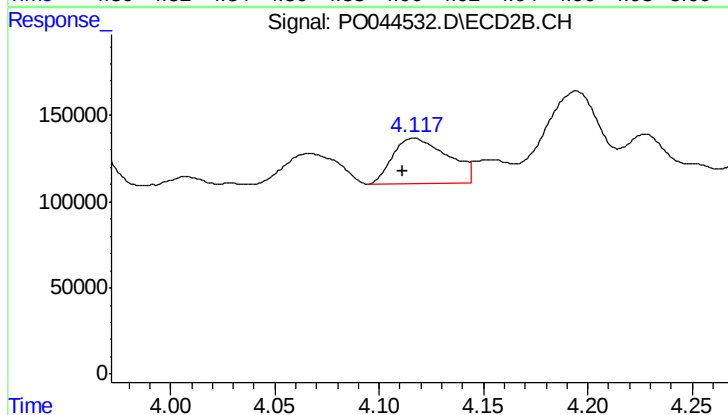
R.T.: 8.053 min
Delta R.T.: 0.009 min
Response: 2145731
Conc: 12.28 ng/ml



#3 AR-1016-1

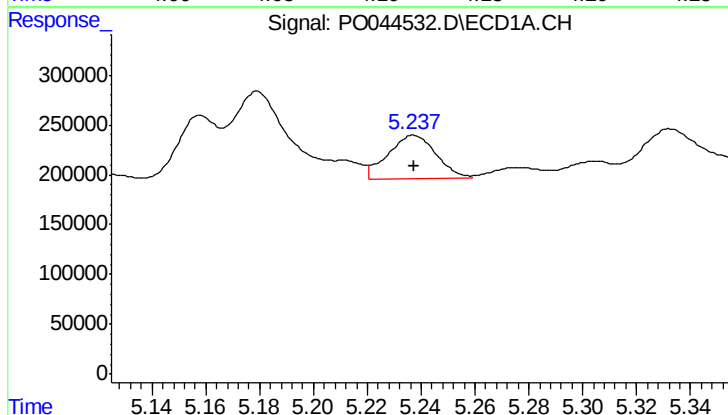
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 619430
Conc: 126.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



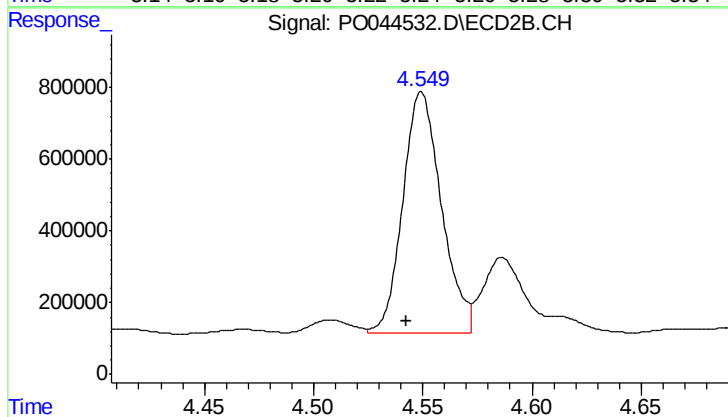
#3 AR-1016-1

R.T.: 4.117 min
Delta R.T.: 0.006 min
Response: 487864
Conc: 74.76 ng/ml



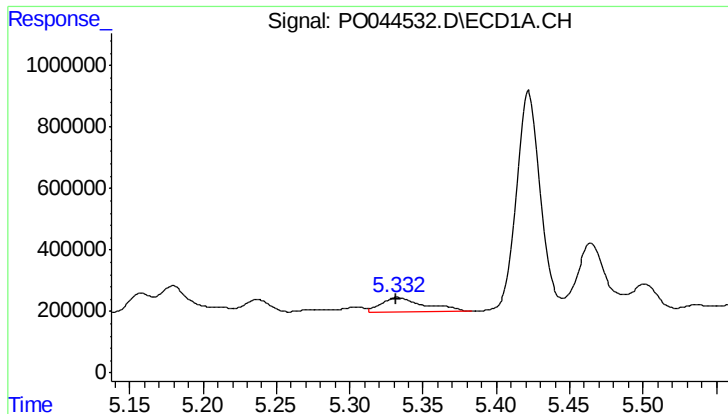
#4 AR-1016-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 538106
Conc: 85.12 ng/ml



#4 AR-1016-2

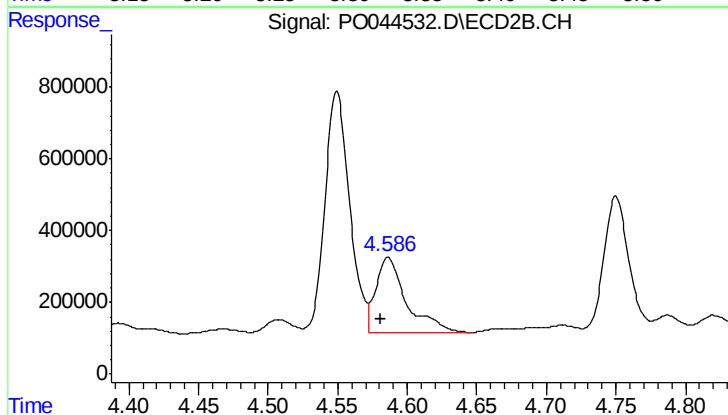
R.T.: 4.549 min
Delta R.T.: 0.007 min
Response: 8294392
Conc: 1458.48 ng/ml



#5 AR-1016-3

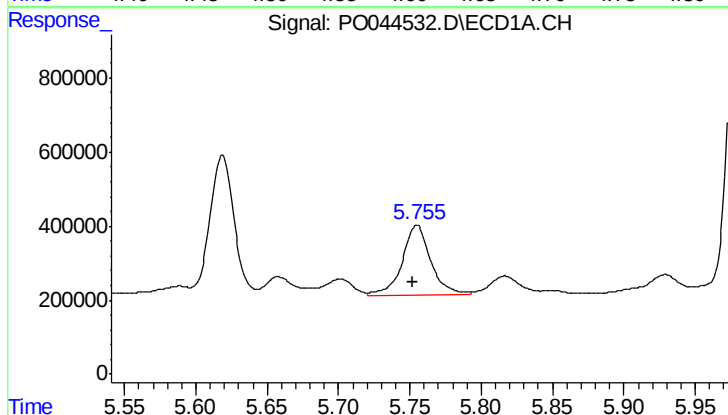
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 977508
Conc: 193.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



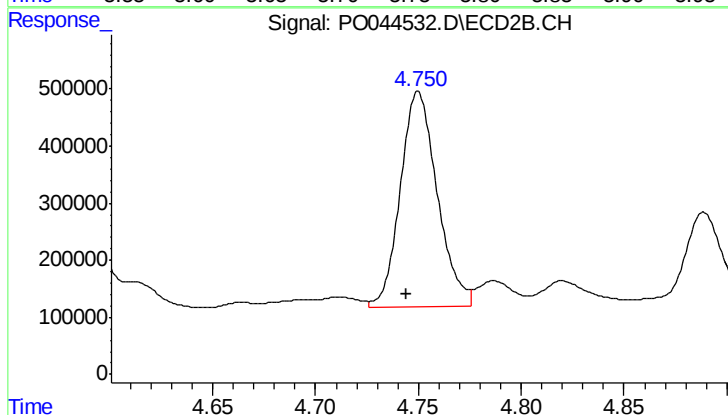
#5 AR-1016-3

R.T.: 4.586 min
Delta R.T.: 0.005 min
Response: 3234496
Conc: 474.22 ng/ml



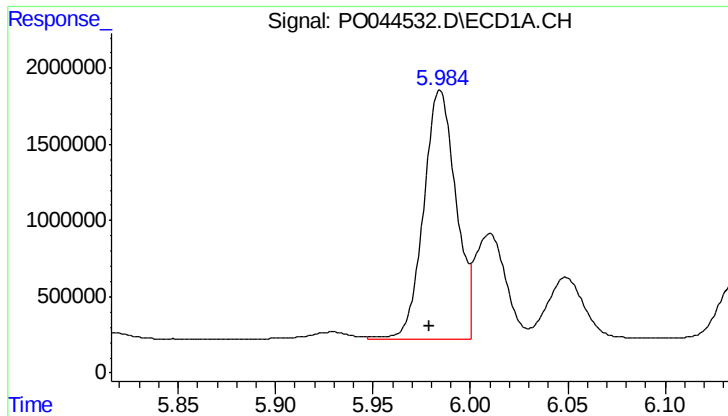
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 2655574
Conc: 555.71 ng/ml



#6 AR-1016-4

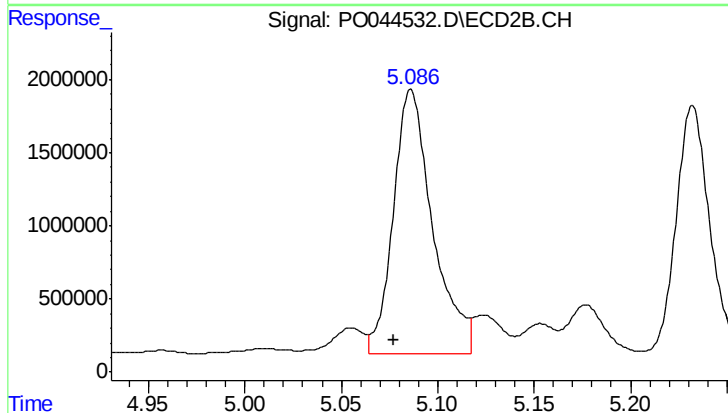
R.T.: 4.750 min
Delta R.T.: 0.006 min
Response: 4709777
Conc: 624.12 ng/ml



#7 AR-1016-5

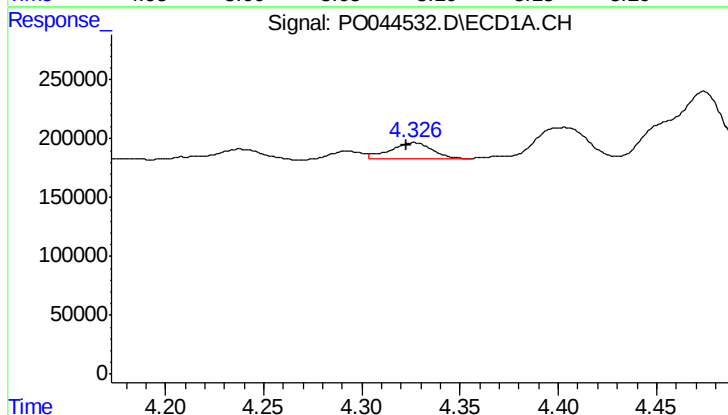
R.T.: 5.984 min
Delta R.T.: 0.005 min
Response: 18884154
Conc: 4841.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



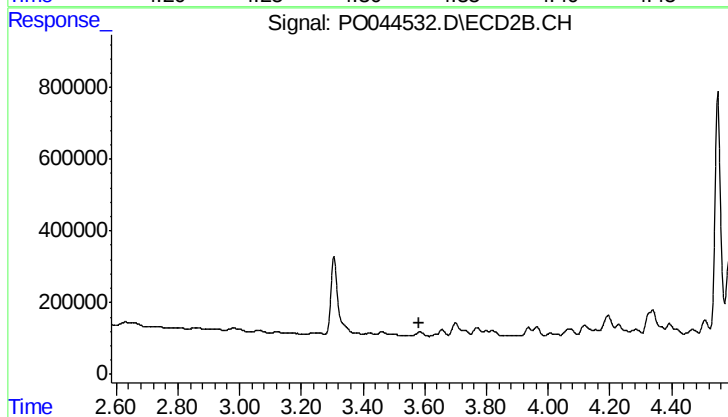
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 25567905
Conc: 3345.05 ng/ml



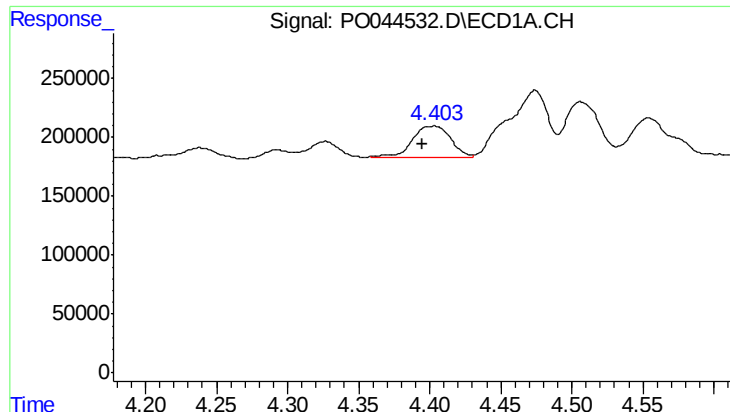
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: 0.004 min
Response: 195709
Conc: 76.91 ng/ml



#9 AR-1221-2

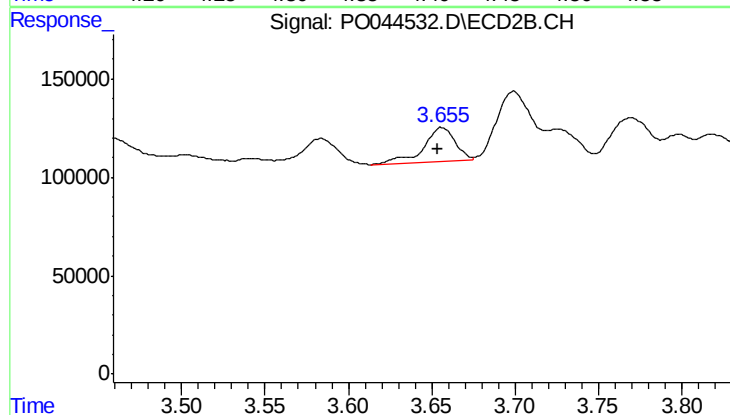
R.T.: 0.000 min
Exp R.T.: 3.584 min
Response: 0
Conc: N.D.



#10 AR-1221-3

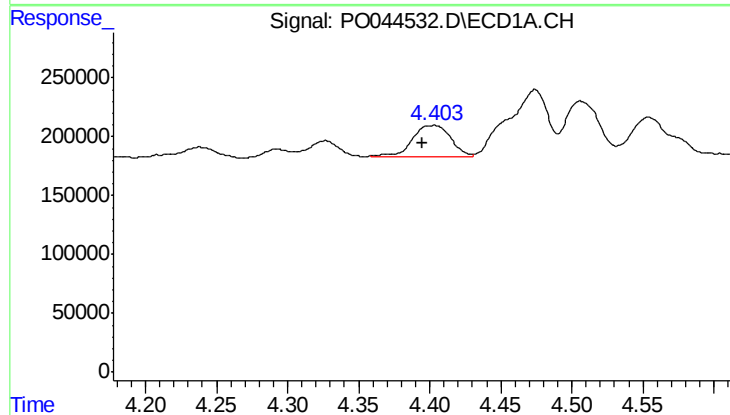
R.T.: 4.403 min
Delta R.T.: 0.008 min
Response: 488893
Conc: 59.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



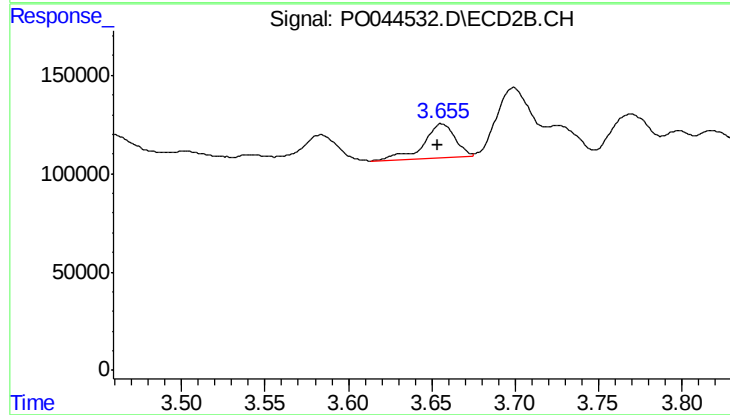
#10 AR-1221-3

R.T.: 3.656 min
Delta R.T.: 0.002 min
Response: 229308
Conc: 20.66 ng/ml



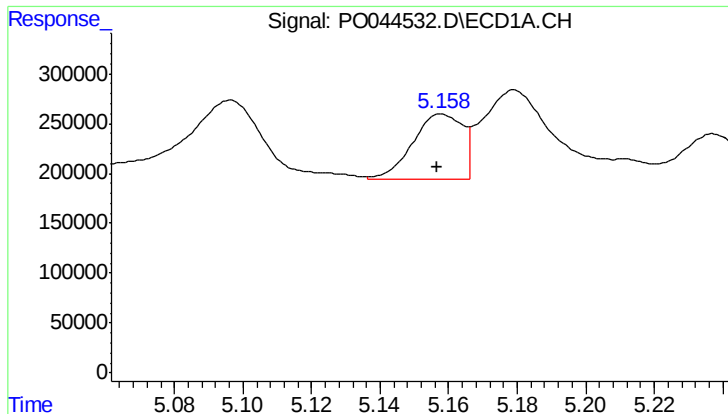
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: 0.008 min
Response: 488893
Conc: 59.23 ng/ml



#11 AR-1232-1

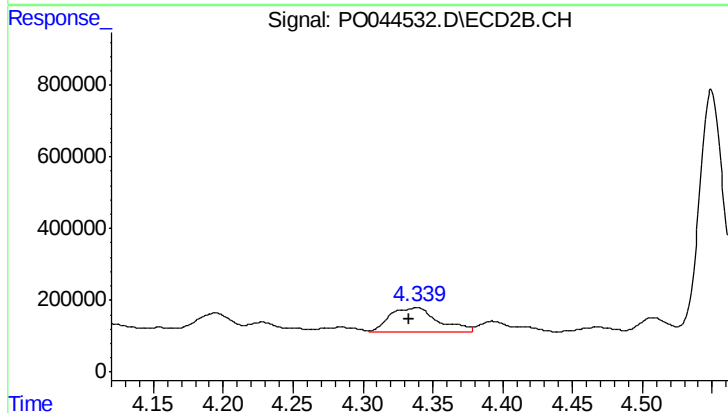
R.T.: 3.656 min
Delta R.T.: 0.002 min
Response: 229308
Conc: 20.66 ng/ml



#12 AR-1232-2

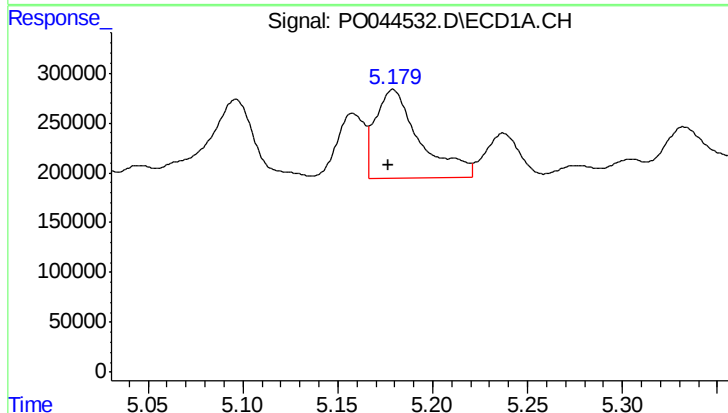
R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 667748
Conc: 226.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



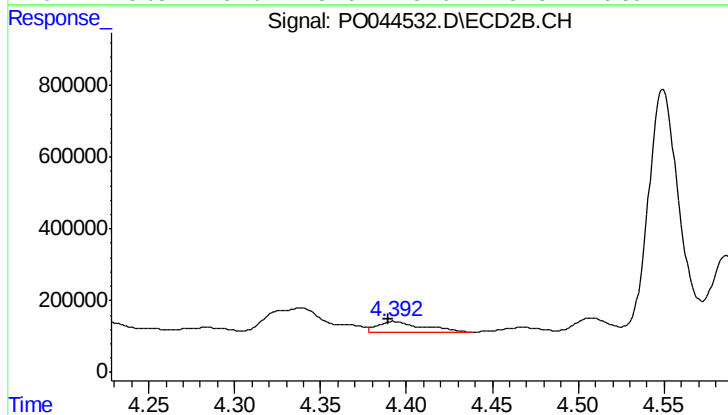
#12 AR-1232-2

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 1624899
Conc: 142.08 ng/ml



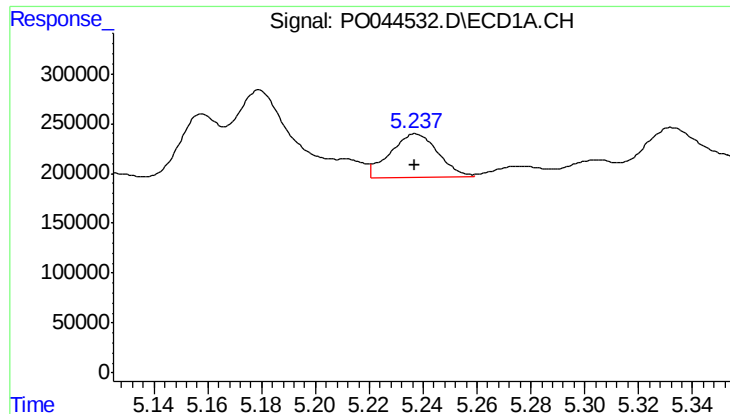
#13 AR-1232-3

R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 1425668
Conc: 287.00 ng/ml



#13 AR-1232-3

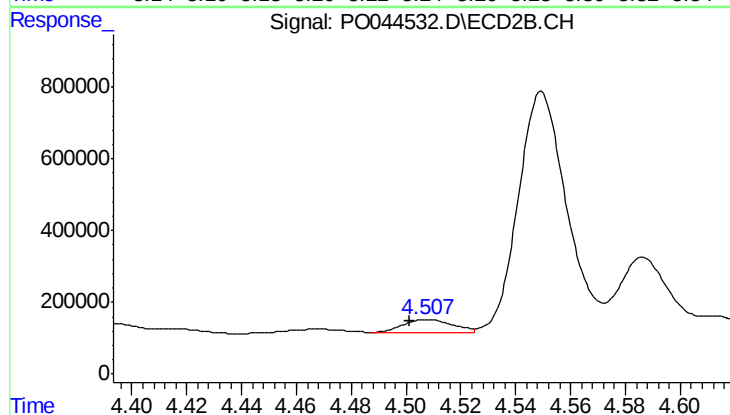
R.T.: 4.393 min
Delta R.T.: 0.004 min
Response: 538249
Conc: 116.65 ng/ml



#14 AR-1232-4

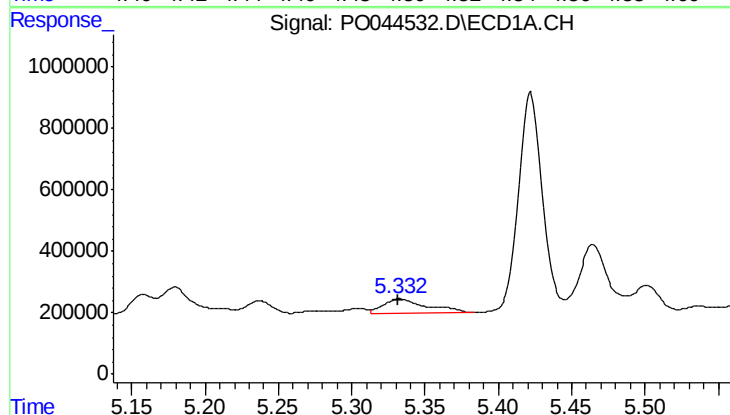
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 538106
Conc: 182.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



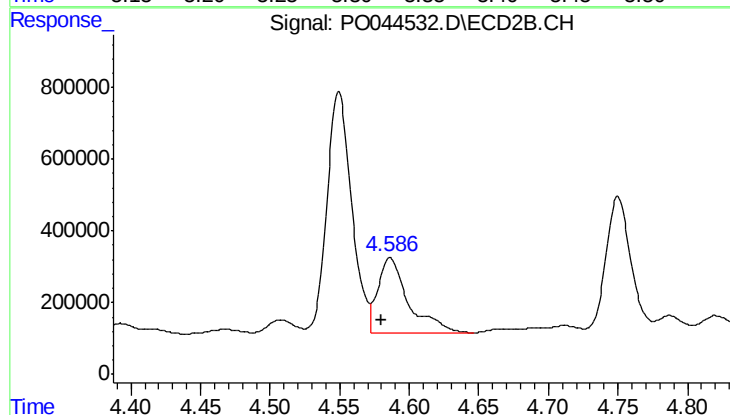
#14 AR-1232-4

R.T.: 4.508 min
Delta R.T.: 0.006 min
Response: 499527
Conc: 145.08 ng/ml



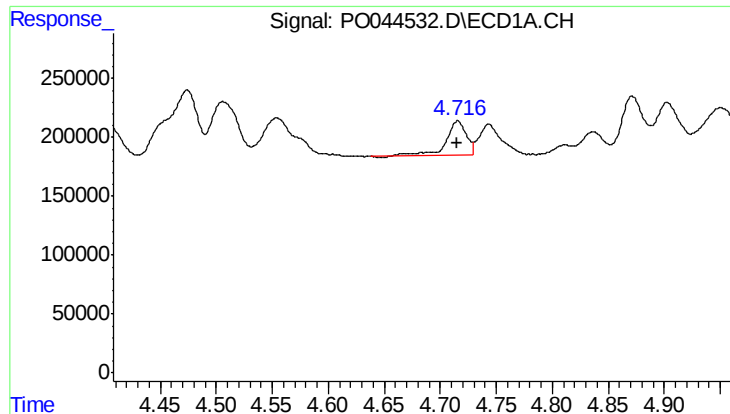
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 977508
Conc: 421.75 ng/ml



#15 AR-1232-5

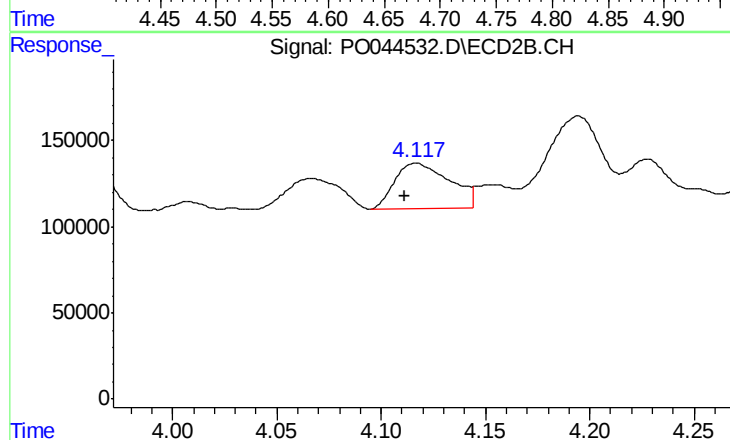
R.T.: 4.586 min
Delta R.T.: 0.006 min
Response: 3234496
Conc: 1079.78 ng/ml



#16 AR-1242-1

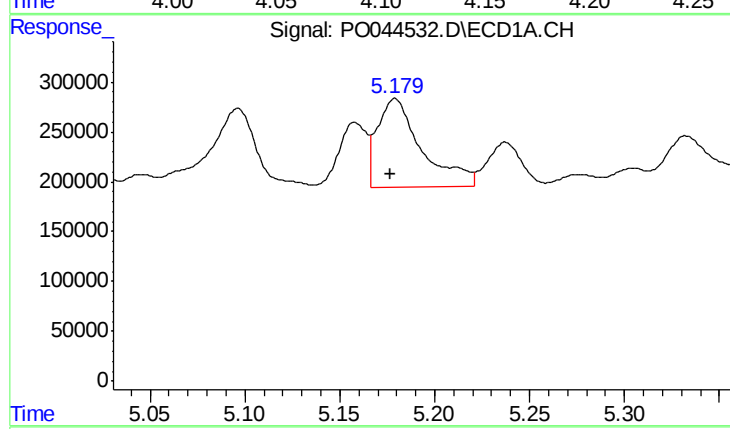
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 388982
Conc: 101.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



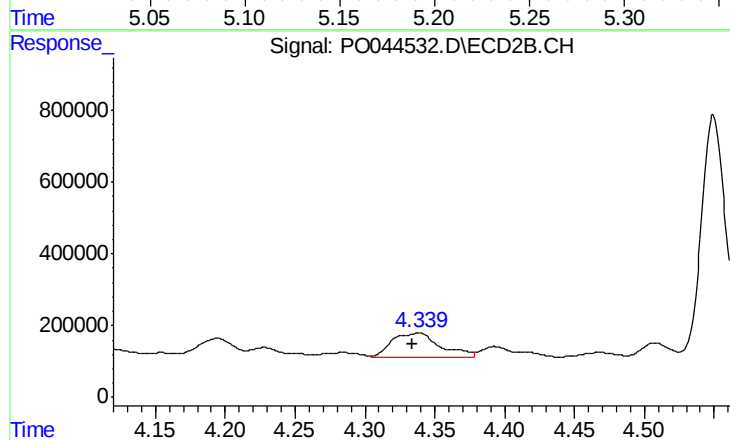
#16 AR-1242-1

R.T.: 4.117 min
Delta R.T.: 0.006 min
Response: 487864
Conc: 91.23 ng/ml



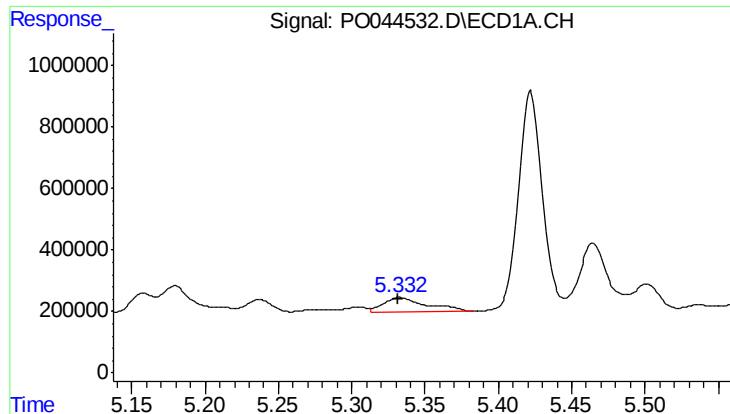
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 1425668
Conc: 166.35 ng/ml



#17 AR-1242-2

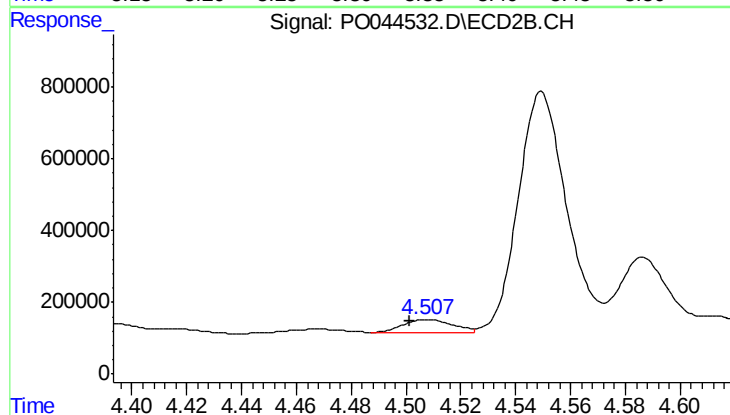
R.T.: 4.339 min
Delta R.T.: 0.005 min
Response: 1624899
Conc: 81.61 ng/ml



#18 AR-1242-3

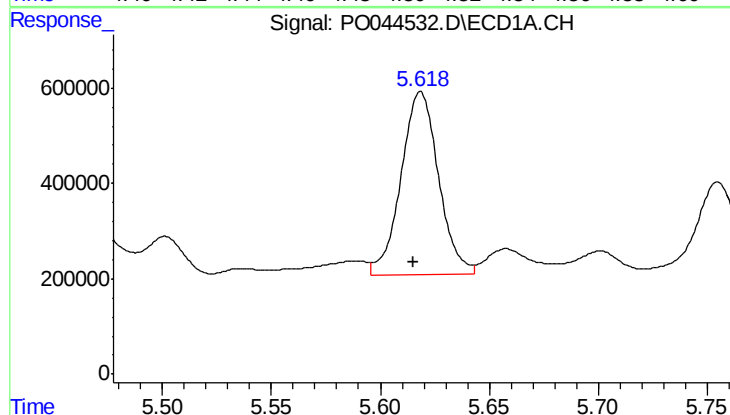
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 977508
Conc: 237.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



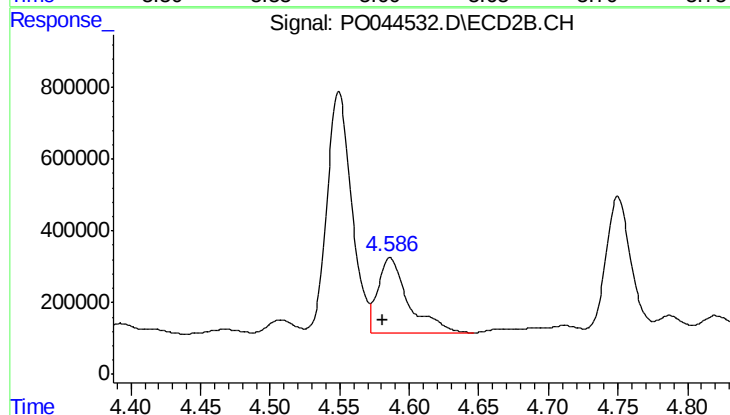
#18 AR-1242-3

R.T.: 4.508 min
Delta R.T.: 0.006 min
Response: 499527
Conc: 83.65 ng/ml



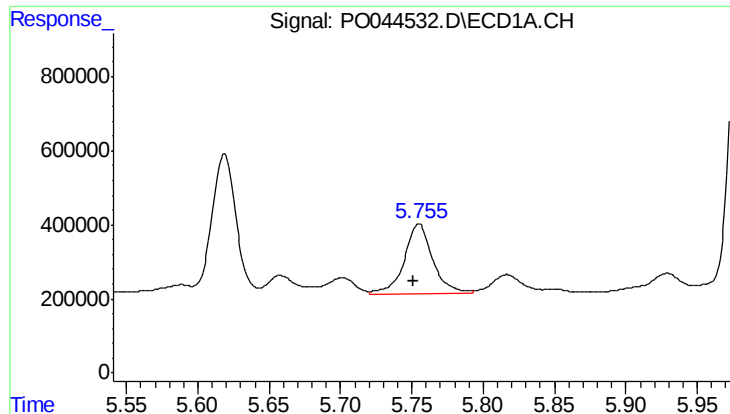
#19 AR-1242-4

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 4613993
Conc: 1153.65 ng/ml



#19 AR-1242-4

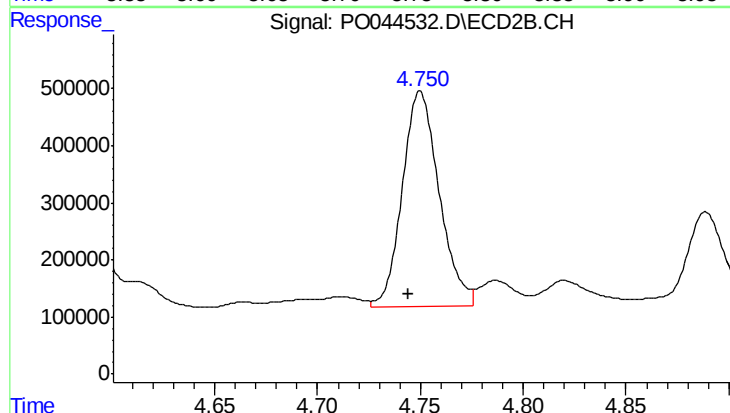
R.T.: 4.586 min
Delta R.T.: 0.006 min
Response: 3234496
Conc: 565.80 ng/ml



#20 AR-1242-5

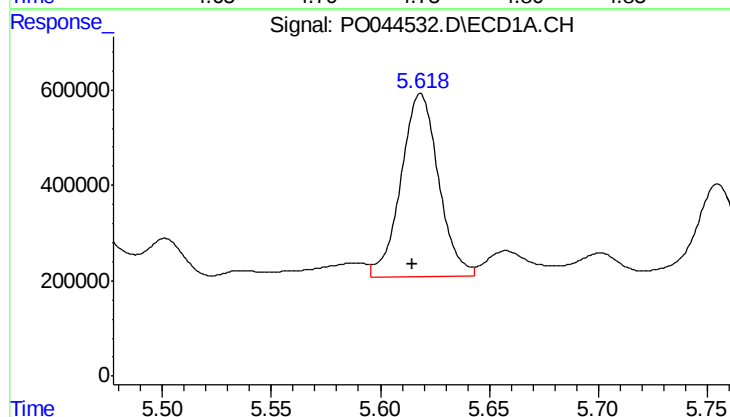
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 2655574
Conc: 592.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



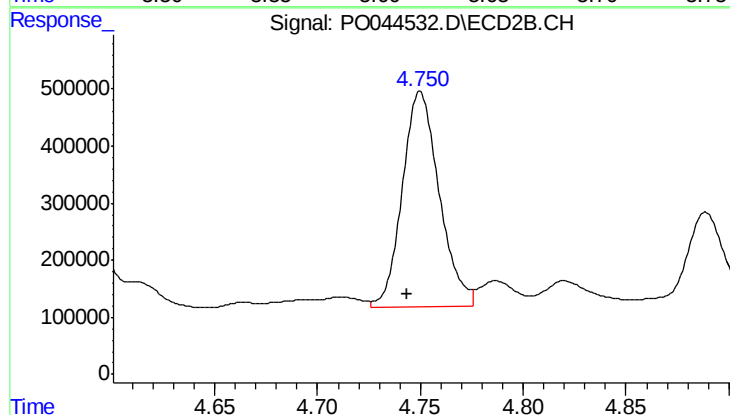
#20 AR-1242-5

R.T.: 4.750 min
Delta R.T.: 0.006 min
Response: 4709777
Conc: 759.55 ng/ml



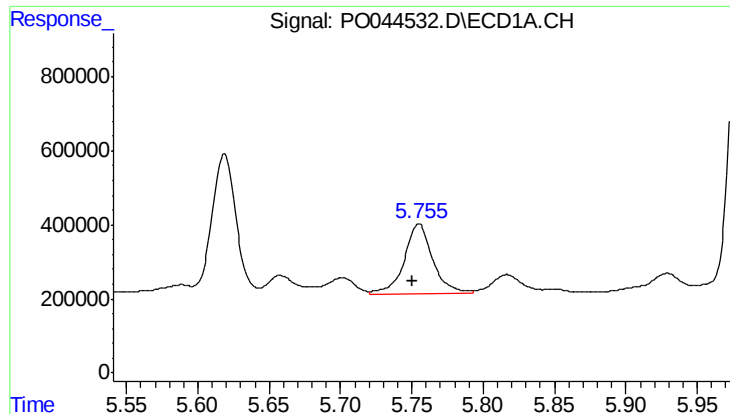
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 4613993
Conc: 707.09 ng/ml



#21 AR-1248-1

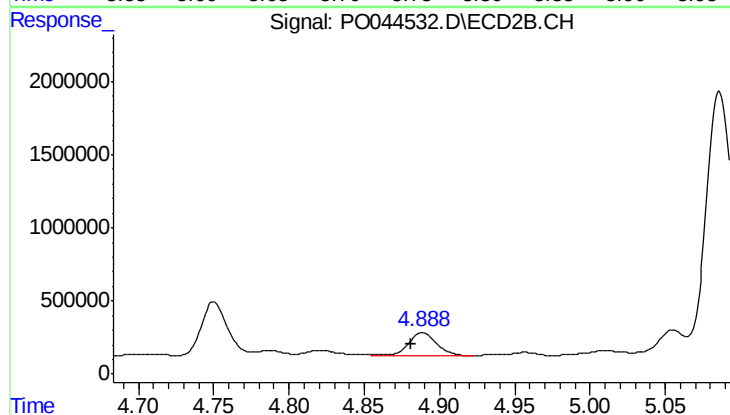
R.T.: 4.750 min
Delta R.T.: 0.007 min
Response: 4709777
Conc: 468.41 ng/ml



#22 AR-1248-2

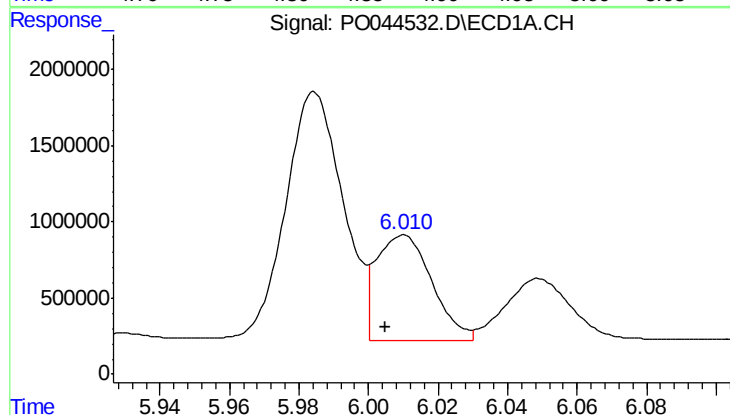
R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 2655574
Conc: 467.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



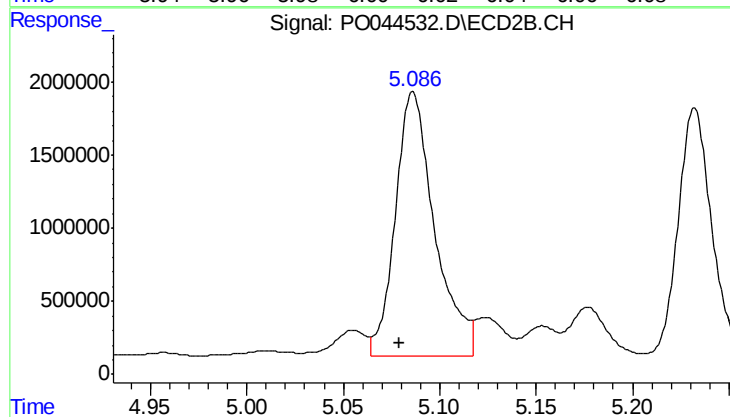
#22 AR-1248-2

R.T.: 4.889 min
Delta R.T.: 0.008 min
Response: 2163882
Conc: 240.83 ng/ml



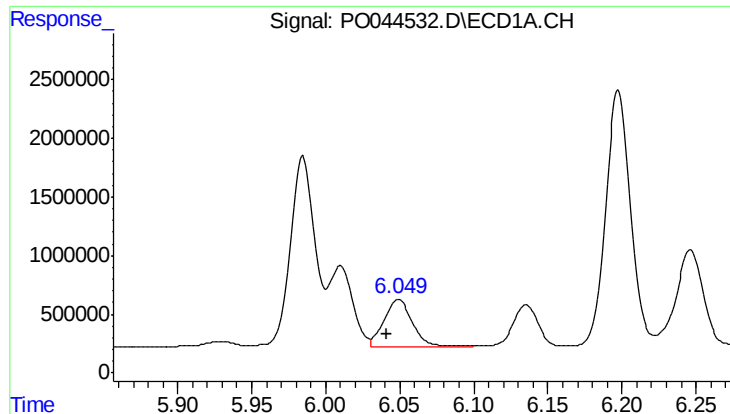
#23 AR-1248-3

R.T.: 6.010 min
Delta R.T.: 0.005 min
Response: 7672656
Conc: 984.26 ng/ml



#23 AR-1248-3

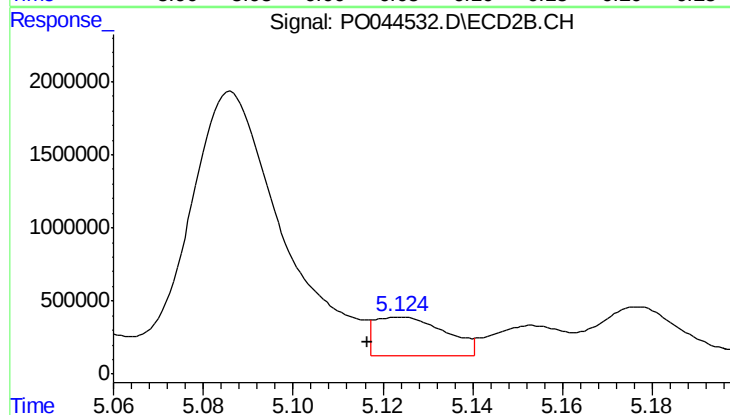
R.T.: 5.086 min
Delta R.T.: 0.007 min
Response: 25567905
Conc: 1696.25 ng/ml



#24 AR-1248-4

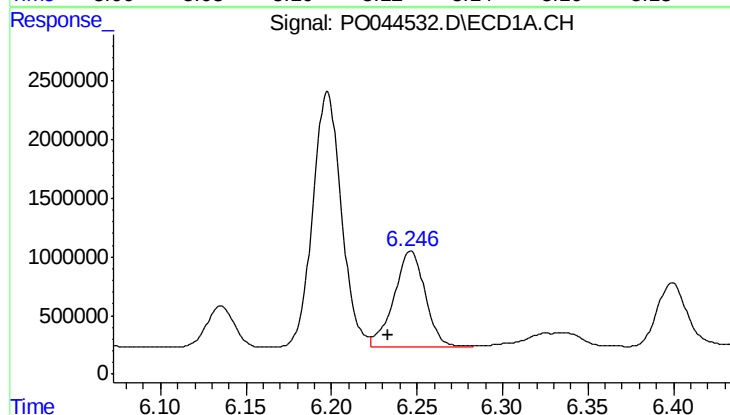
R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 5402224
Conc: 712.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



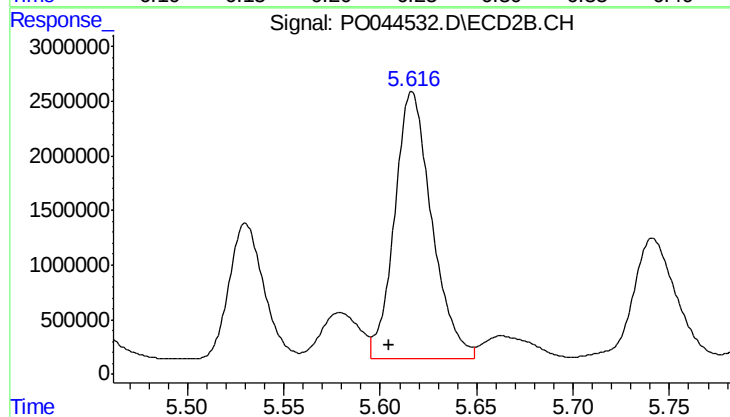
#24 AR-1248-4

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 2861194
Conc: 235.70 ng/ml



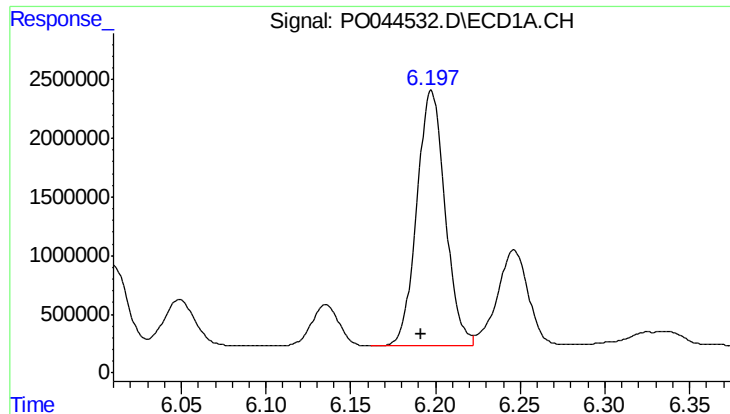
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: 0.013 min
Response: 10494192
Conc: 2173.92 ng/ml



#25 AR-1248-5

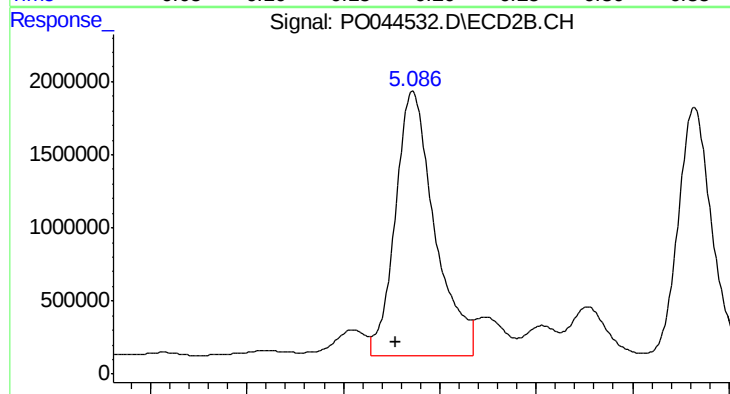
R.T.: 5.617 min
Delta R.T.: 0.012 min
Response: 32640202
Conc: 4986.60 ng/ml



#26 AR-1254-1

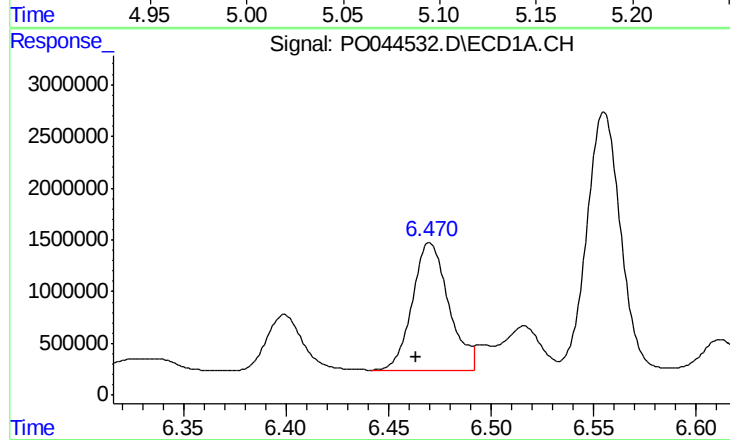
R.T.: 6.198 min
Delta R.T.: 0.006 min
Response: 25412383
Conc: 2114.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



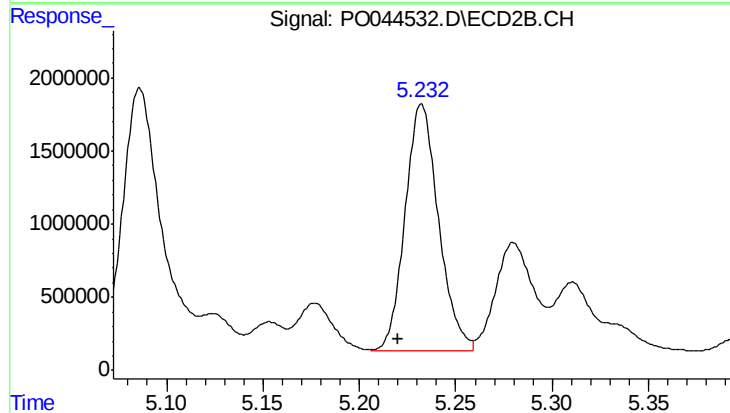
#26 AR-1254-1

R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 25567905
Conc: 1502.72 ng/ml



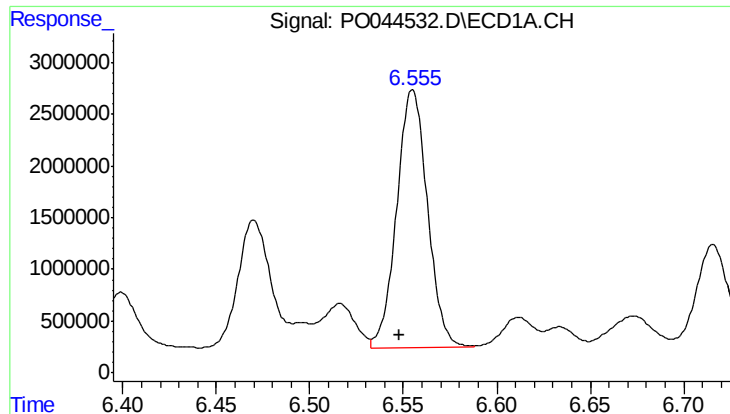
#27 AR-1254-2

R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 15180728
Conc: 2145.32 ng/ml



#27 AR-1254-2

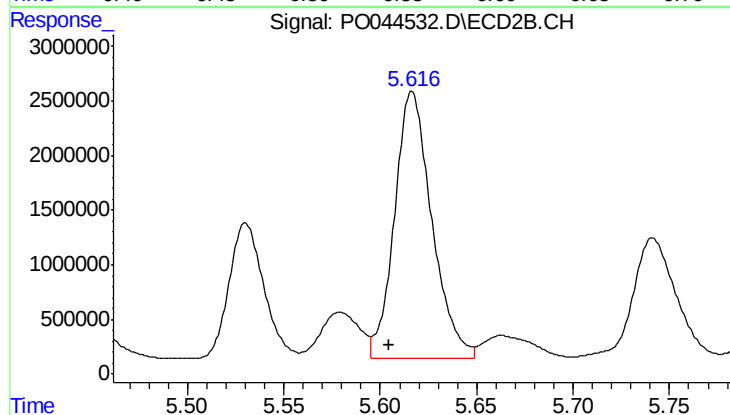
R.T.: 5.232 min
Delta R.T.: 0.012 min
Response: 20417519
Conc: 1396.35 ng/ml



#28 AR-1254-3

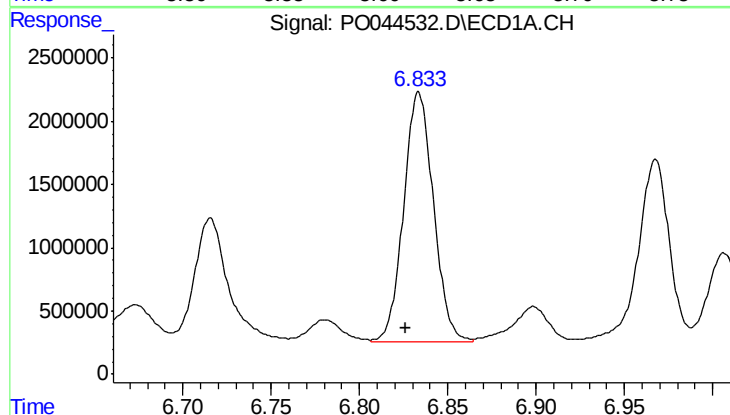
R.T.: 6.555 min
Delta R.T.: 0.007 min
Response: 28513007
Conc: 2358.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



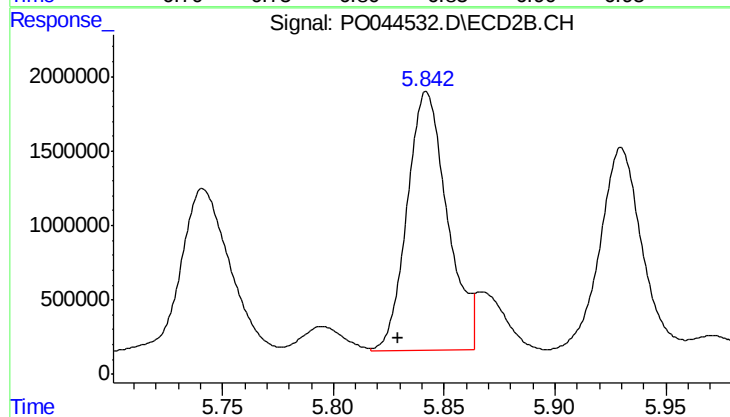
#28 AR-1254-3

R.T.: 5.617 min
Delta R.T.: 0.011 min
Response: 32640202
Conc: 1390.35 ng/ml



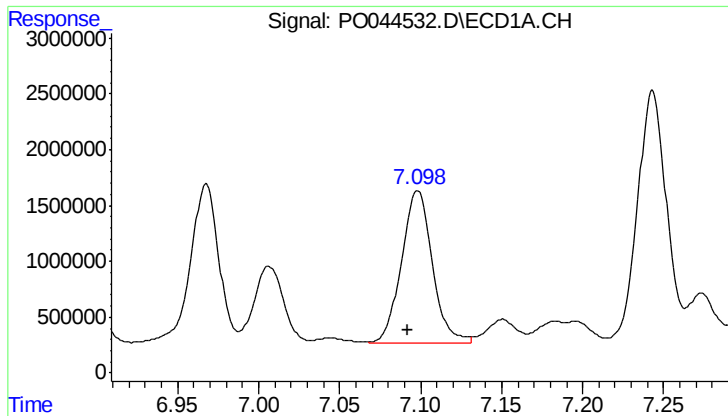
#29 AR-1254-4

R.T.: 6.834 min
Delta R.T.: 0.007 min
Response: 23191796
Conc: 2400.82 ng/ml



#29 AR-1254-4

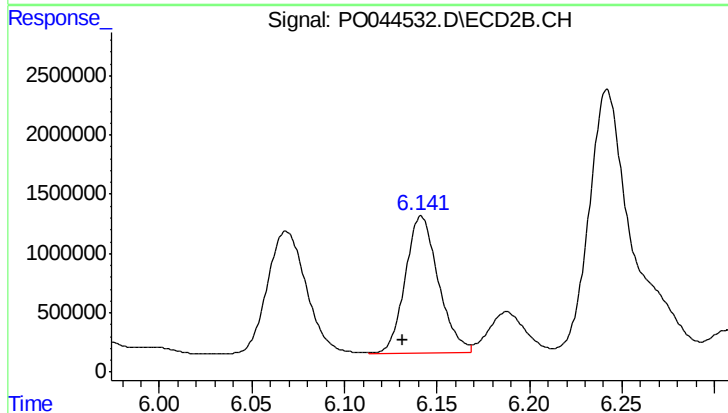
R.T.: 5.842 min
Delta R.T.: 0.013 min
Response: 21810485
Conc: 1202.89 ng/ml



#30 AR-1254-5

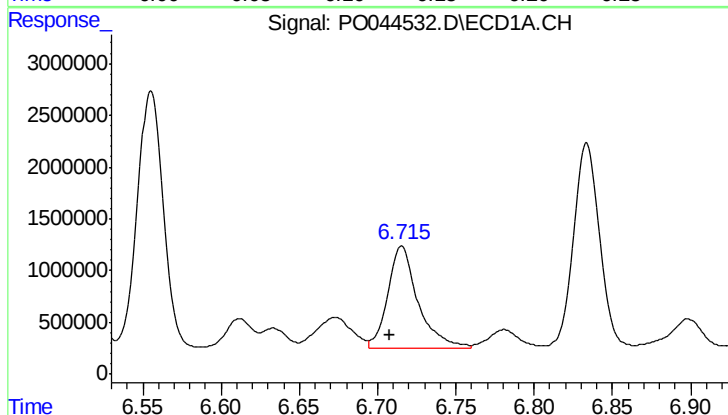
R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 18038102
Conc: 2714.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



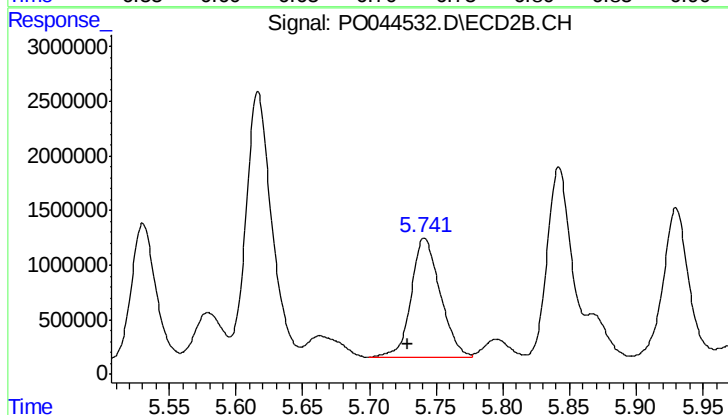
#30 AR-1254-5

R.T.: 6.142 min
Delta R.T.: 0.010 min
Response: 14499153
Conc: 1395.92 ng/ml



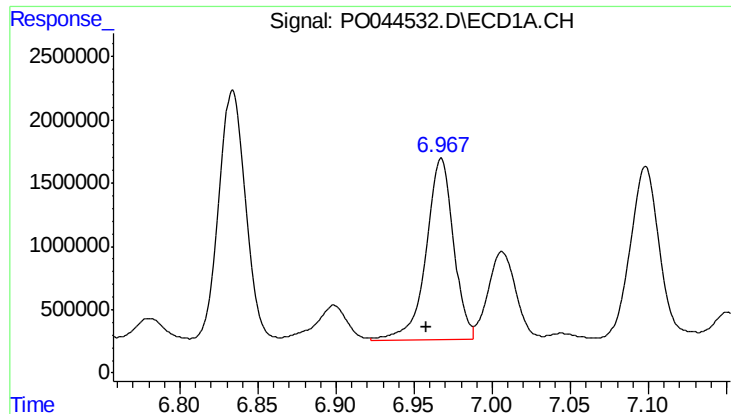
#31 AR-1260-1

R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 13298001
Conc: 1651.33 ng/ml



#31 AR-1260-1

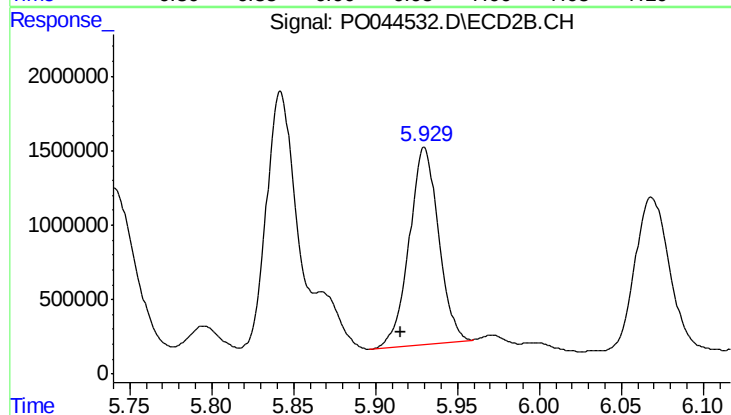
R.T.: 5.741 min
Delta R.T.: 0.013 min
Response: 16602152
Conc: 1104.36 ng/ml



#32 AR-1260-2

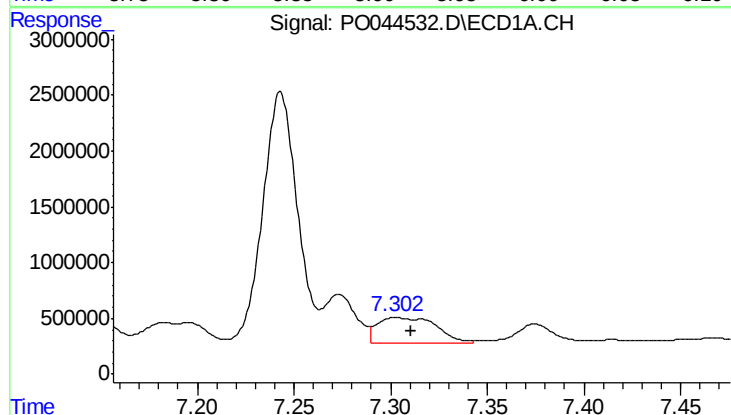
R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 17580343
Conc: 1678.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



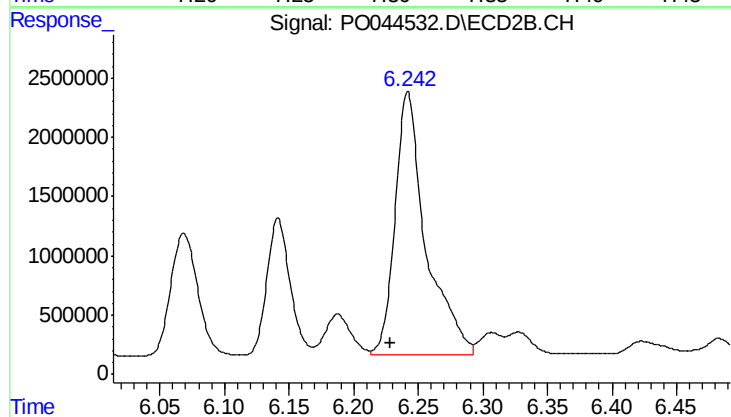
#32 AR-1260-2

R.T.: 5.930 min
Delta R.T.: 0.015 min
Response: 16539095
Conc: 902.57 ng/ml



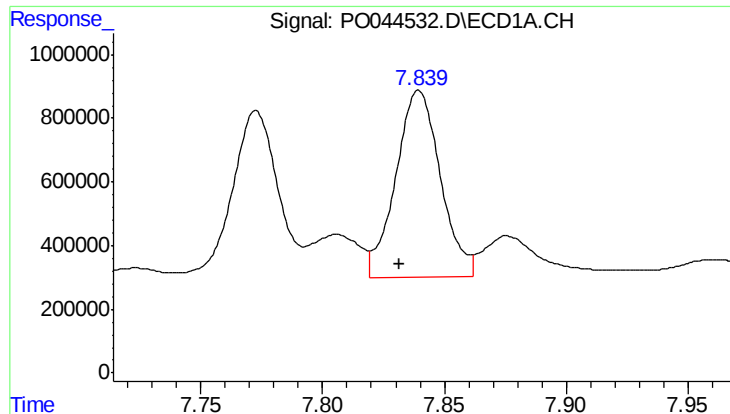
#33 AR-1260-3

R.T.: 7.303 min
Delta R.T.: -0.008 min
Response: 4916874
Conc: 595.61 ng/ml



#33 AR-1260-3

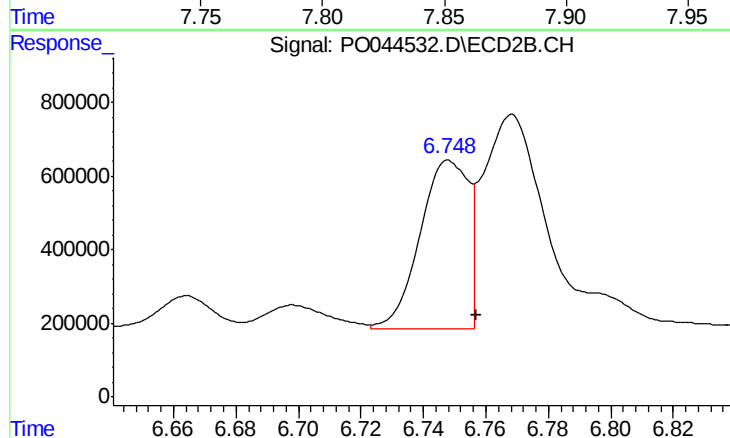
R.T.: 6.242 min
Delta R.T.: 0.013 min
Response: 36881060
Conc: 2254.72 ng/ml



#34 AR-1260-4

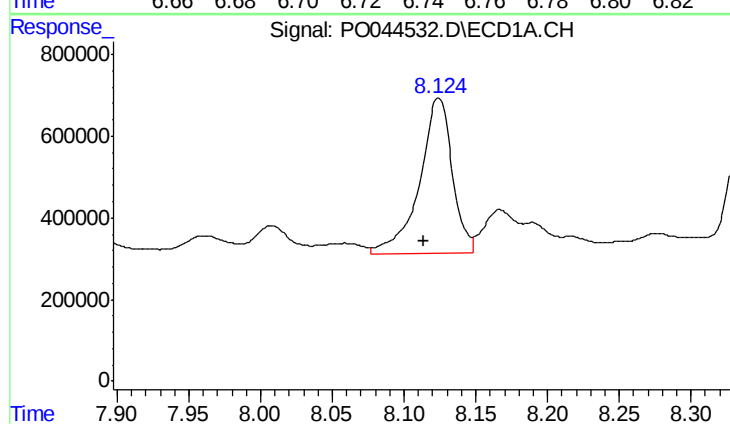
R.T.: 7.840 min
Delta R.T.: 0.008 min
Response: 7482141
Conc: 434.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



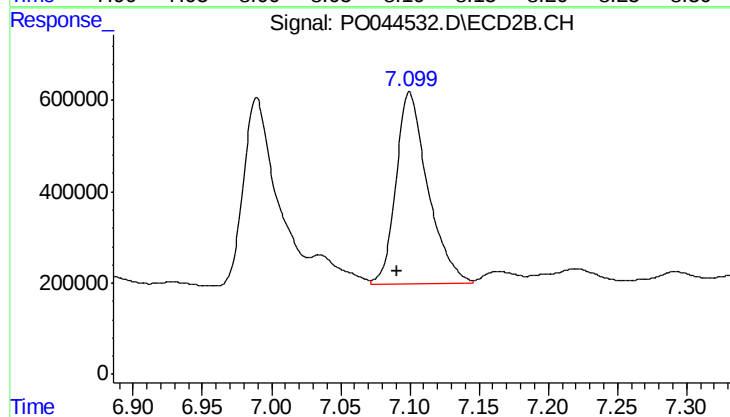
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 4878096
Conc: 178.93 ng/ml



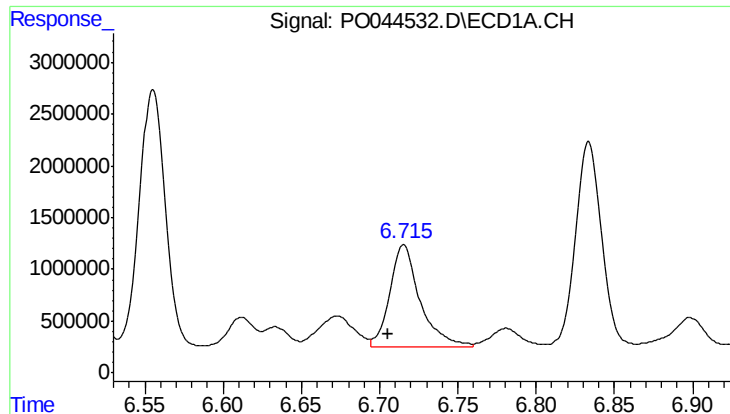
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: 0.010 min
Response: 6045279
Conc: 600.94 ng/ml



#35 AR-1260-5

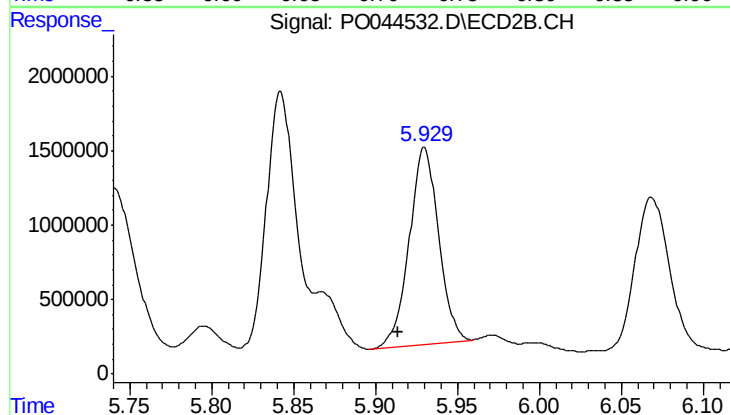
R.T.: 7.100 min
Delta R.T.: 0.009 min
Response: 6714376
Conc: 376.09 ng/ml



#36 AR-1262-1

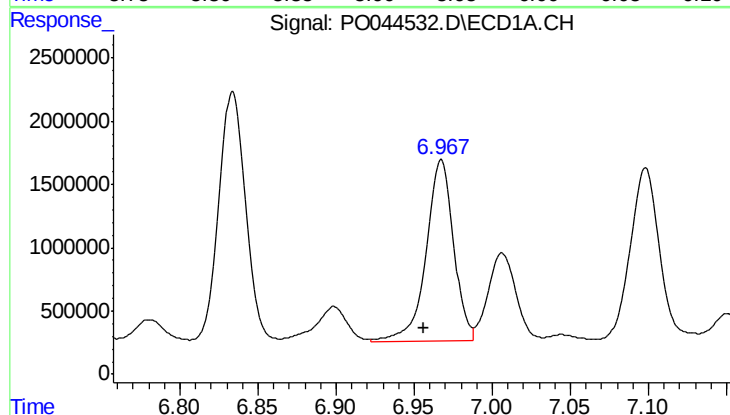
R.T.: 6.716 min
Delta R.T.: 0.010 min
Response: 13298001
Conc: 1711.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



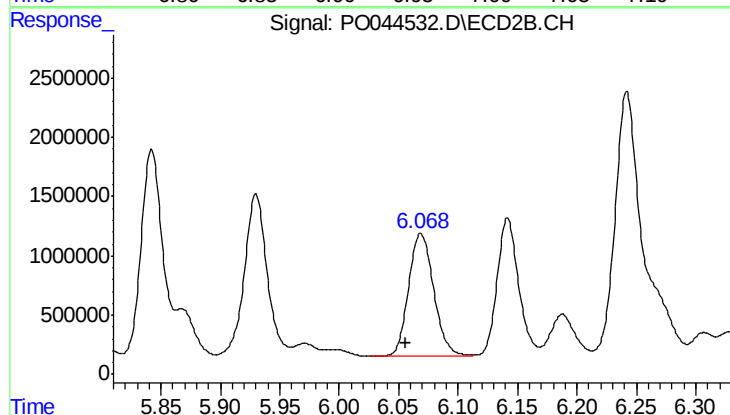
#36 AR-1262-1

R.T.: 5.930 min
Delta R.T.: 0.016 min
Response: 16539095
Conc: 965.29 ng/ml



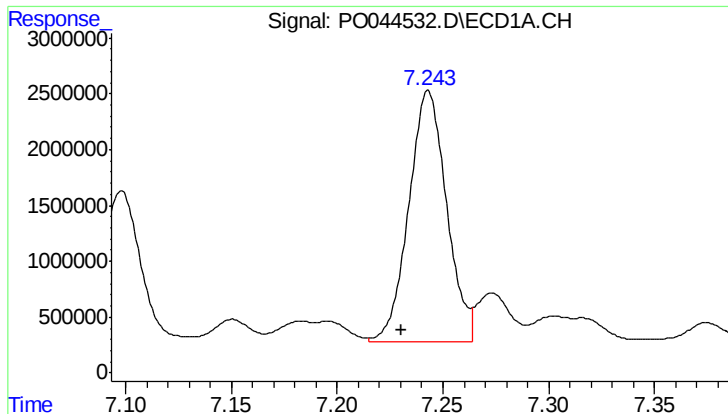
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: 0.011 min
Response: 17580343
Conc: 1755.37 ng/ml



#37 AR-1262-2

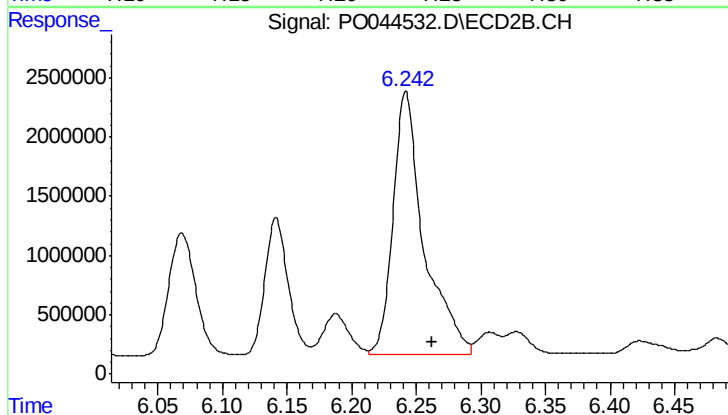
R.T.: 6.069 min
Delta R.T.: 0.013 min
Response: 15184008
Conc: 930.31 ng/ml



#38 AR-1262-3

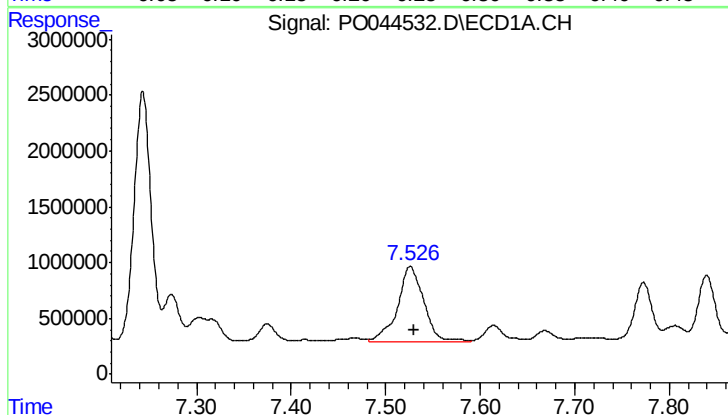
R.T.: 7.243 min
Delta R.T.: 0.013 min
Response: 28090631
Conc: 3153.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



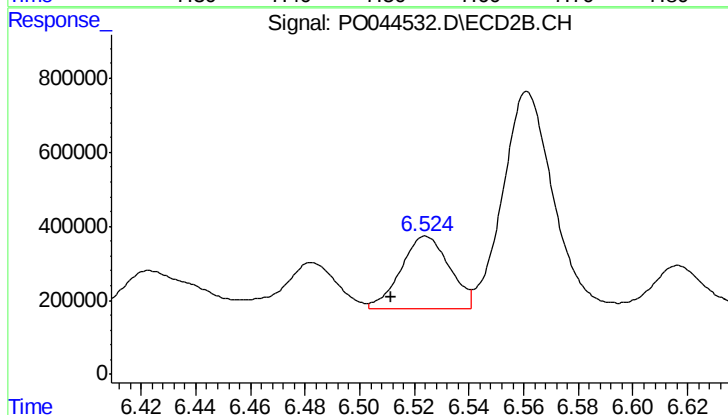
#38 AR-1262-3

R.T.: 6.242 min
Delta R.T.: -0.020 min
Response: 36881060
Conc: 1346.84 ng/ml



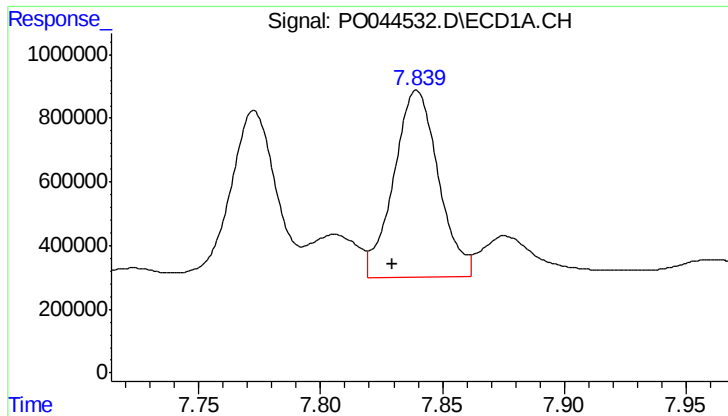
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 13265244
Conc: 1120.47 ng/ml



#39 AR-1262-4

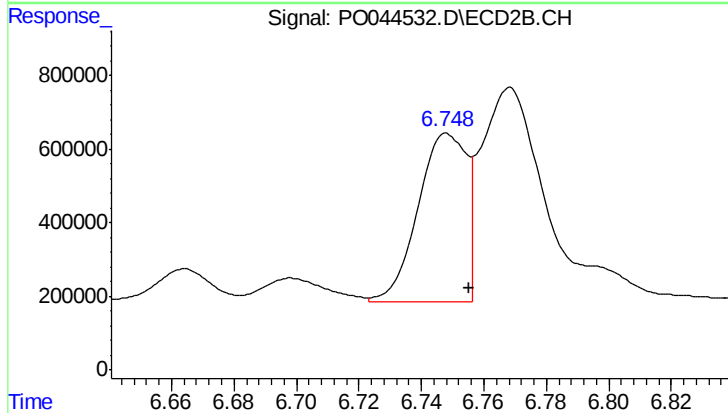
R.T.: 6.524 min
Delta R.T.: 0.013 min
Response: 2424307
Conc: 111.38 ng/ml



#40 AR-1262-5

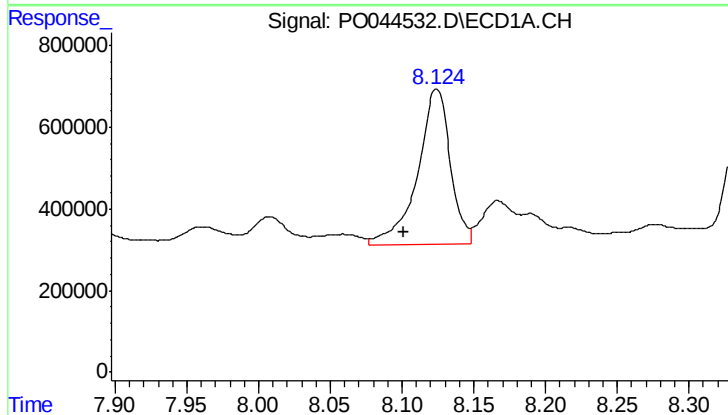
R.T.: 7.840 min
Delta R.T.: 0.010 min
Response: 7482141
Conc: 303.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



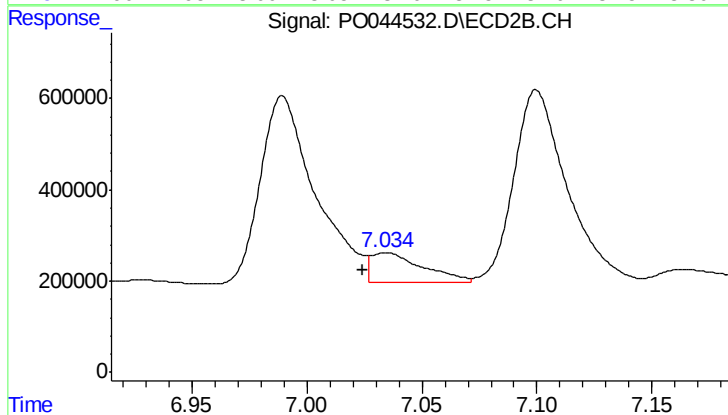
#40 AR-1262-5

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 4878096
Conc: 107.41 ng/ml



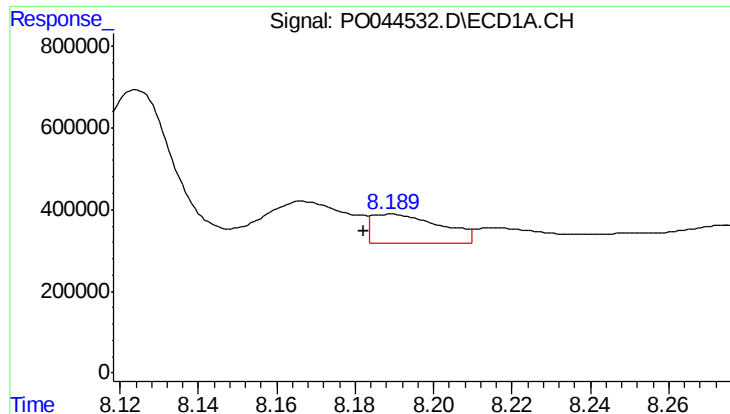
#41 AR-1268-1

R.T.: 8.124 min
Delta R.T.: 0.023 min
Response: 6045279
Conc: 231.10 ng/ml



#41 AR-1268-1

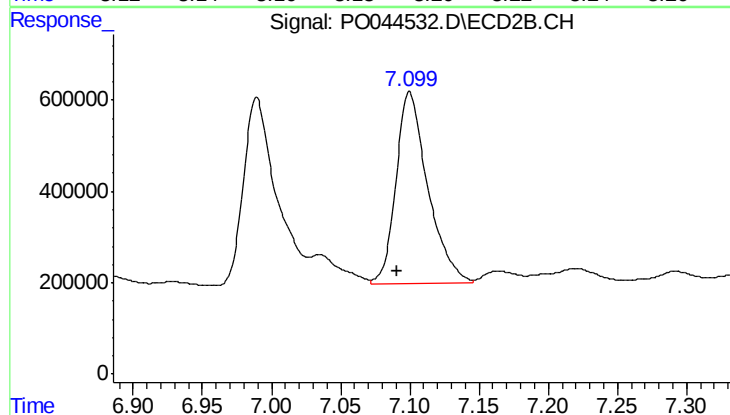
R.T.: 7.035 min
Delta R.T.: 0.010 min
Response: 1033558
Conc: 22.74 ng/ml



#42 AR-1268-2

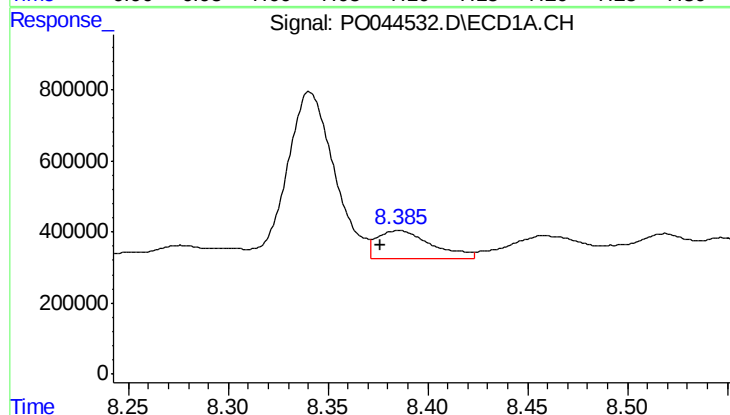
R.T.: 8.189 min
Delta R.T.: 0.007 min
Response: 882265
Conc: 38.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



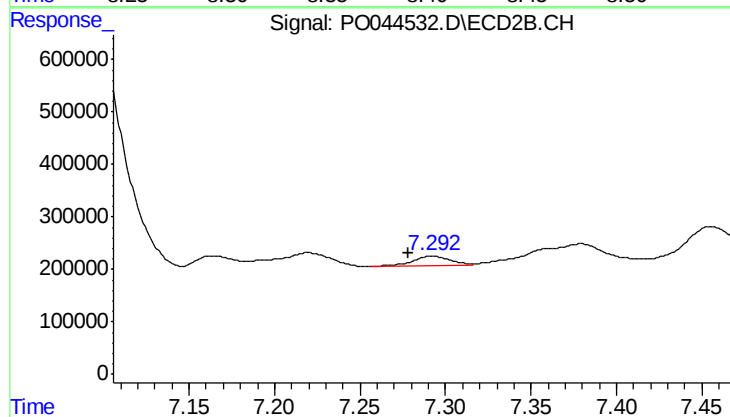
#42 AR-1268-2

R.T.: 7.100 min
Delta R.T.: 0.009 min
Response: 6714376
Conc: 164.83 ng/ml



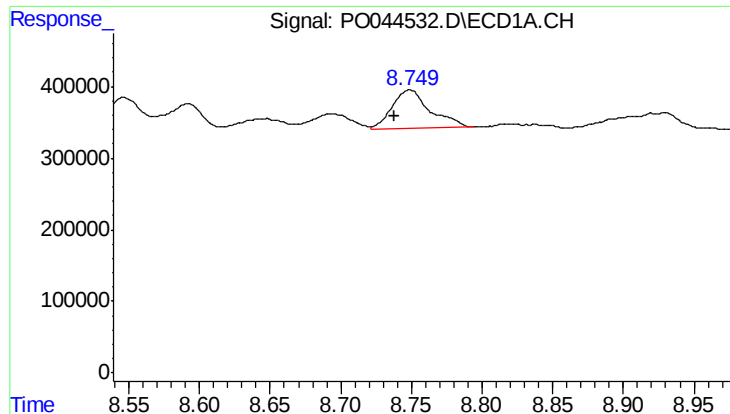
#43 AR-1268-3

R.T.: 8.386 min
Delta R.T.: 0.010 min
Response: 1495111
Conc: 74.39 ng/ml



#43 AR-1268-3

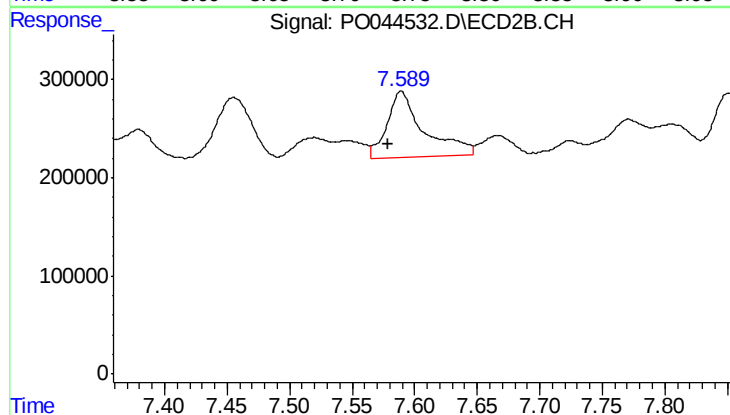
R.T.: 7.292 min
Delta R.T.: 0.014 min
Response: 307603
Conc: 8.93 ng/ml



#44 AR-1268-4

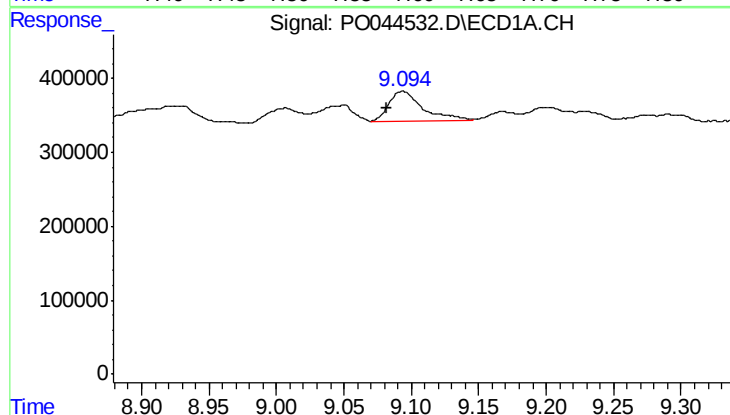
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 1027117
Conc: 123.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



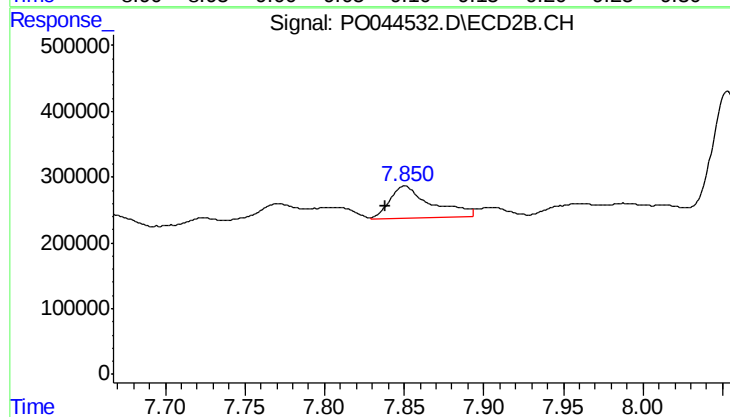
#44 AR-1268-4

R.T.: 7.589 min
Delta R.T.: 0.010 min
Response: 1412876
Conc: 110.85 ng/ml



#45 AR-1268-5

R.T.: 9.094 min
Delta R.T.: 0.012 min
Response: 725277
Conc: 12.09 ng/ml



#45 AR-1268-5

R.T.: 7.851 min
Delta R.T.: 0.012 min
Response: 914835
Conc: 10.07 ng/ml