Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 00:20
Operator : HP/AJ
Sample : K5611-01 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : OIL-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:22:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
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...	4.315	3.480	149885	179178	2.572	3.281	#
2)	SA Decachlor...	9.942	8.327	160506	89206	2.759	2.087	
	Target Compounds							
3)	L1 AR-1016-1	5.545	4.554	194899	25959	89.151	13.856	#
4)	L1 AR-1016-2	5.545	4.554	194899	25959	62.212	9.517	#
5)	L1 AR-1016-3	5.545	4.672	194899	30695	104.031	22.117	#
6)	L1 AR-1016-4	0.000	4.768	0	44076	N.D.	39.464	#
7)	L1 AR-1016-5	0.000	4.894	0	11674	N.D.	7.749	#
12)	L3 AR-1232-2	0.000	4.554	0	25959	N.D.	13.197	#
13)	L3 AR-1232-3	5.545	4.672	194899	30695	86.067	31.728	#
14)	L3 AR-1232-4	0.000	4.768	0	44076	N.D.	53.086	#
15)	L3 AR-1232-5	0.000	4.894	0	11674	N.D.	12.473	#
16)	L4 AR-1242-1	5.545	4.554	194899	25959	121.508	18.786	#
17)	L4 AR-1242-2	5.545	4.554	194899	25959	84.532	12.653	#
18)	L4 AR-1242-3	5.545	4.672	194899	30695	140.273	29.289	#
19)	L4 AR-1242-4	0.000	4.768	0	44076	N.D.	44.404	#
20)	L4 AR-1242-5	0.000	5.281	0	35056	N.D.	25.093	#
21)	L5 AR-1248-1	5.545	4.554	194899	25959	158.077	23.750	#
22)	L5 AR-1248-2	0.000	4.768	0	44076	N.D.	31.519	#
23)	L5 AR-1248-3	0.000	4.768	0	44076	N.D.	30.477	#
24)	L5 AR-1248-4	0.000	4.894	0	11674	N.D.	6.483	#
25)	L5 AR-1248-5	0.000	5.320	0	21598	N.D.	11.684	#
26)	L6 AR-1254-1	0.000	5.281	0	35056	N.D.	11.638	#
28)	L6 AR-1254-3	0.000	5.830	0	52032	N.D.	12.120	#
29)	L6 AR-1254-4	0.000	6.100	0	43586	N.D.	15.295	#
30)	L6 AR-1254-5	0.000	6.464	0	38087	N.D.	10.218	#
31)	L7 AR-1260-1	0.000	5.986	0	21163	N.D.	7.663	#
32)	L7 AR-1260-2	0.000	6.136	0	20072	N.D.	5.231	#
33)	L7 AR-1260-3	0.000	6.283	0	13932	N.D.	4.440	#
34)	L7 AR-1260-4	0.000	6.760	0	22414	N.D.	8.853	#
35)	L7 AR-1260-5	0.000	7.001	0	23911	N.D.	3.923	#
36)	L8 AR-1262-1	0.000	6.567	0	15905	N.D.	8.741	#
37)	L8 AR-1262-2	0.000	7.001	0	23911	N.D.	3.355	#
45)	L9 AR-1268-5	0.000	8.095	0	17505	N.D.	1.169	#

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

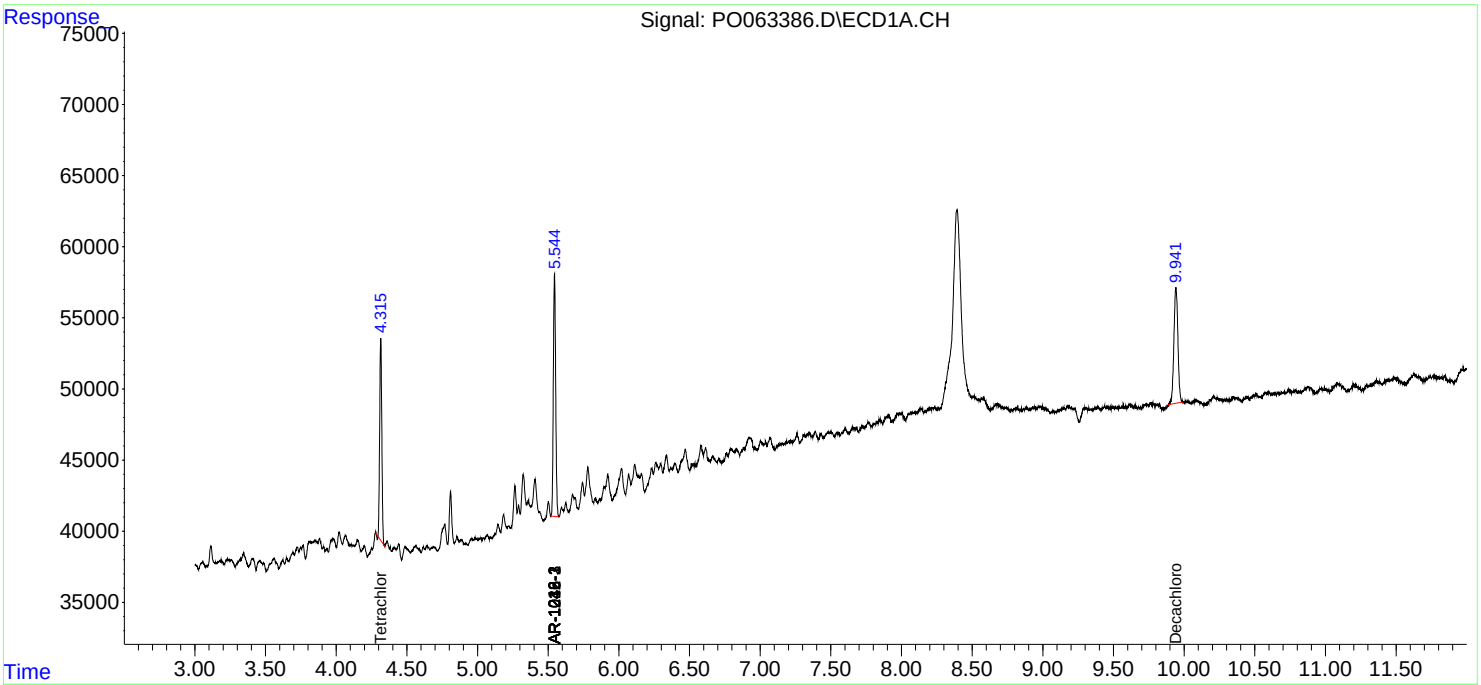
Quantitation Report (Not Reviewed)

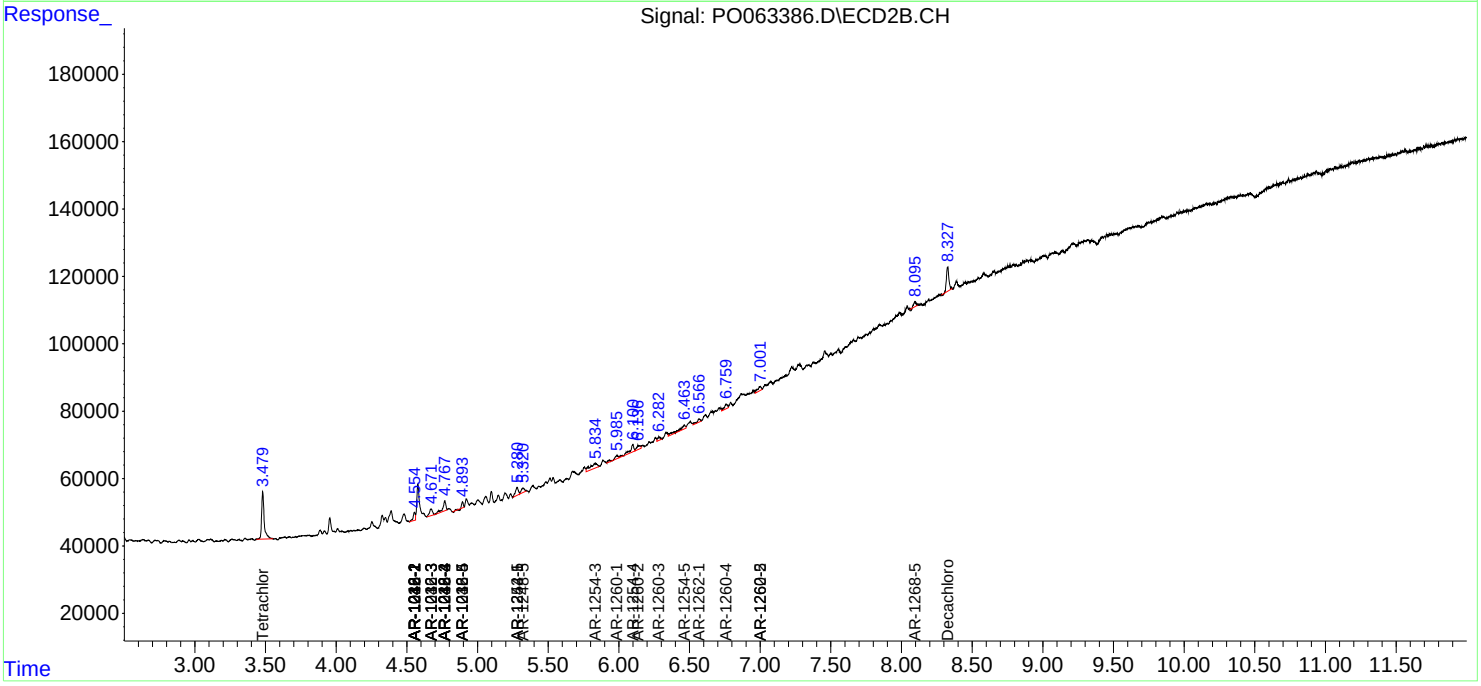
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 00:20
Operator : HP/AJ
Sample : K5611-01 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

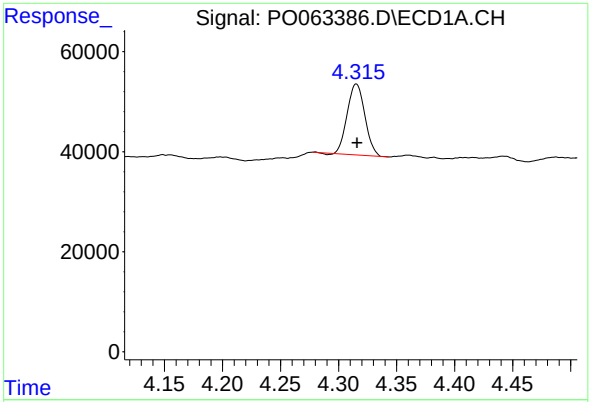
Instrument : ECD_O
ClientSampleId : OIL-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:22:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
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



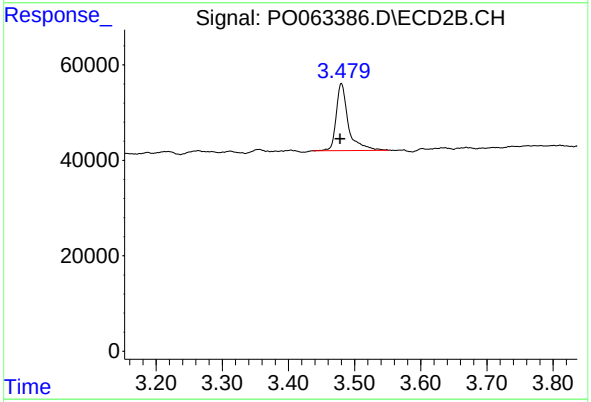




#1 Tetrachloro-m-xylene

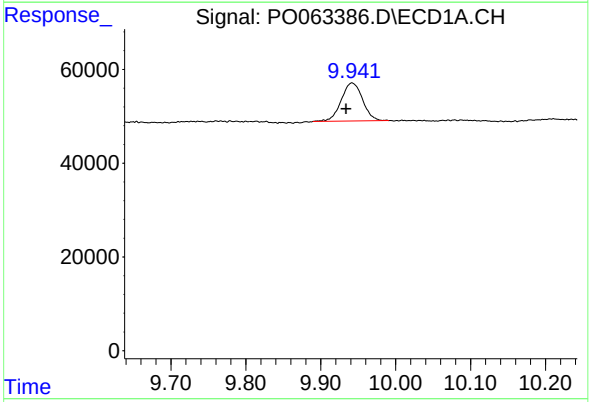
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 149885
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



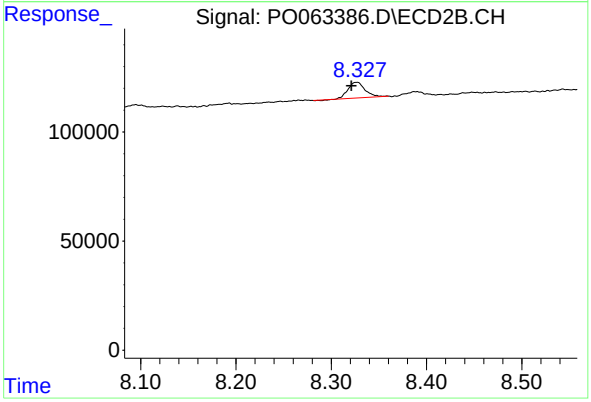
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 179178
Conc: 3.28 ng/ml



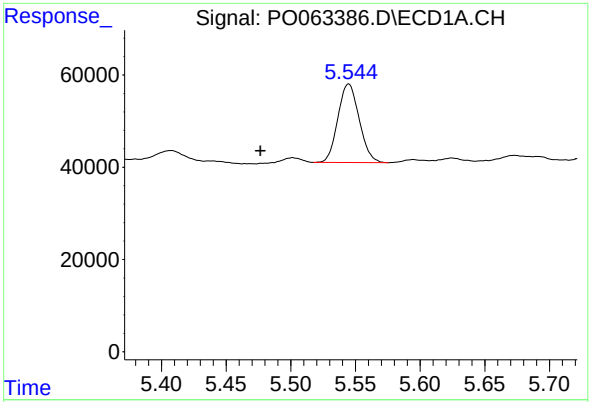
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.008 min
Response: 160506
Conc: 2.76 ng/ml



#2 Decachlorobiphenyl

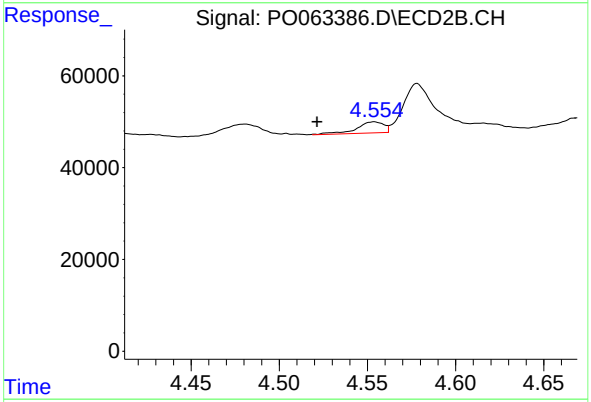
R.T.: 8.327 min
Delta R.T.: 0.006 min
Response: 89206
Conc: 2.09 ng/ml



#3 AR-1016-1

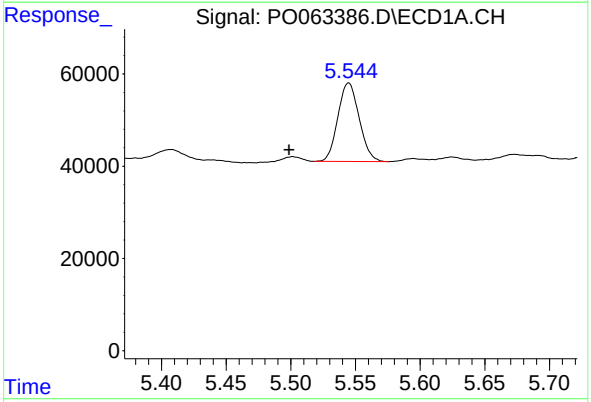
R.T.: 5.545 min
Delta R.T.: 0.068 min
Response: 194899
Conc: 89.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



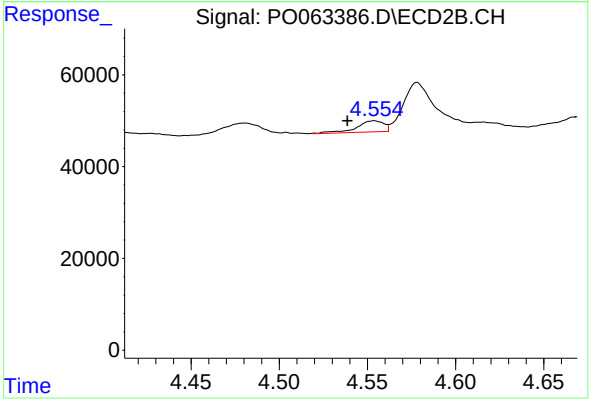
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.032 min
Response: 25959
Conc: 13.86 ng/ml



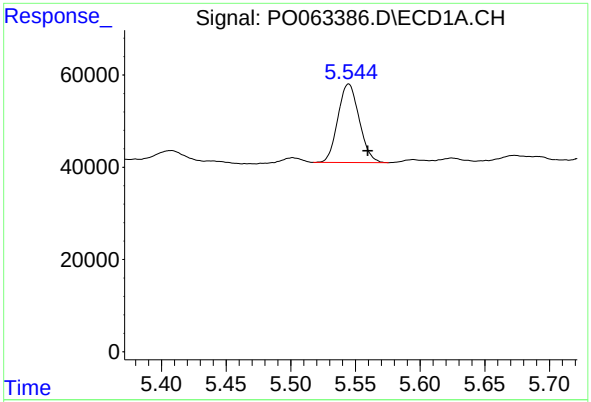
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.046 min
Response: 194899
Conc: 62.21 ng/ml



#4 AR-1016-2

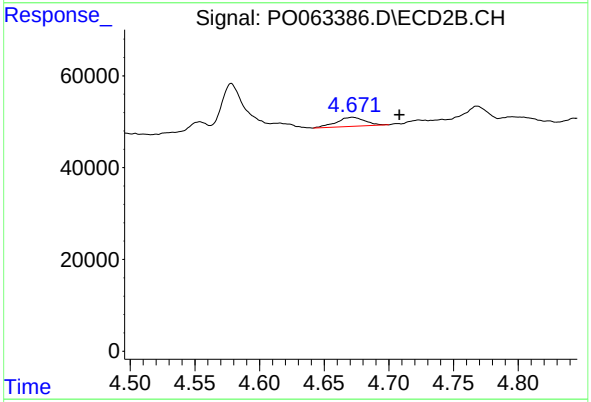
R.T.: 4.554 min
Delta R.T.: 0.015 min
Response: 25959
Conc: 9.52 ng/ml



#5 AR-1016-3

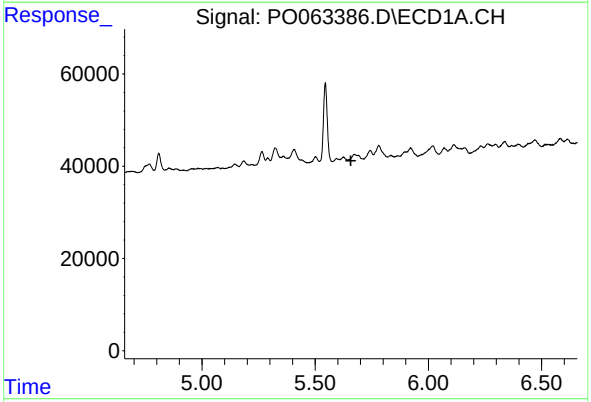
R.T.: 5.545 min
Delta R.T.: -0.015 min
Response: 194899
Conc: 104.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



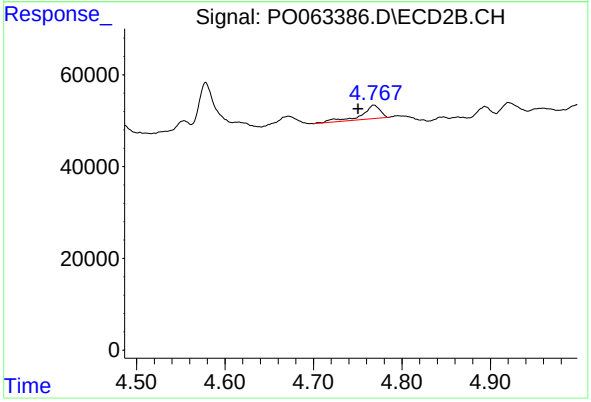
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: -0.036 min
Response: 30695
Conc: 22.12 ng/ml



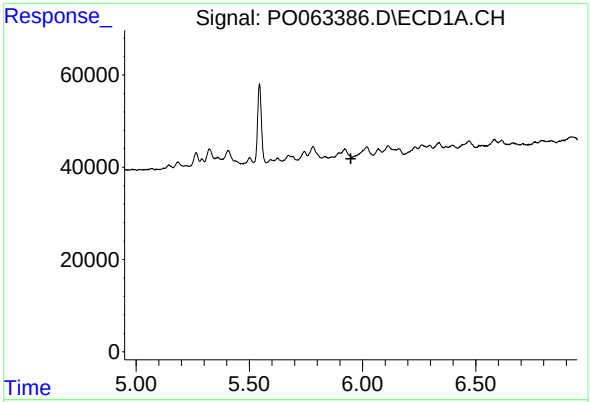
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

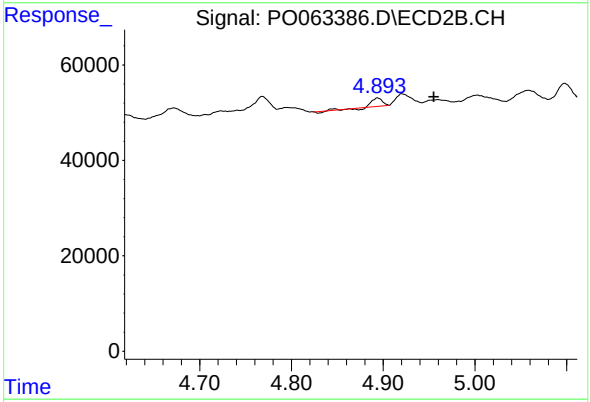
R.T.: 4.768 min
Delta R.T.: 0.018 min
Response: 44076
Conc: 39.46 ng/ml



#7 AR-1016-5

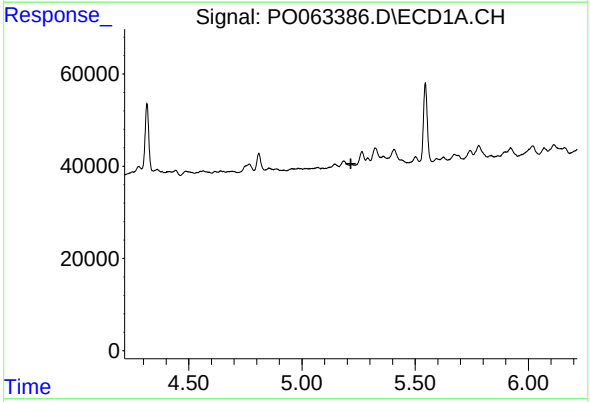
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



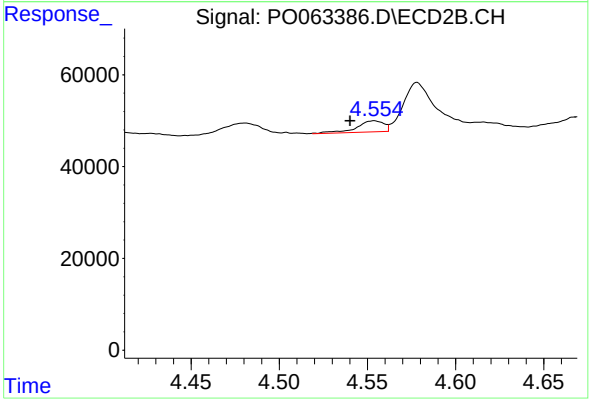
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: -0.061 min
Response: 11674
Conc: 7.75 ng/ml



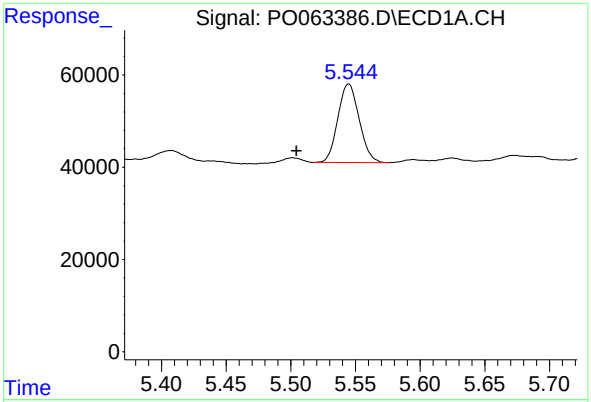
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

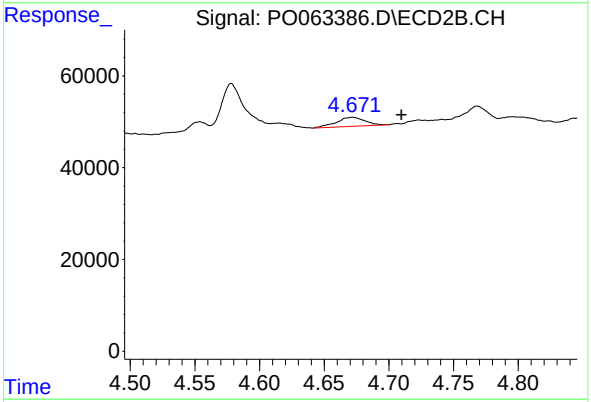
R.T.: 4.554 min
Delta R.T.: 0.014 min
Response: 25959
Conc: 13.20 ng/ml



#13 AR-1232-3

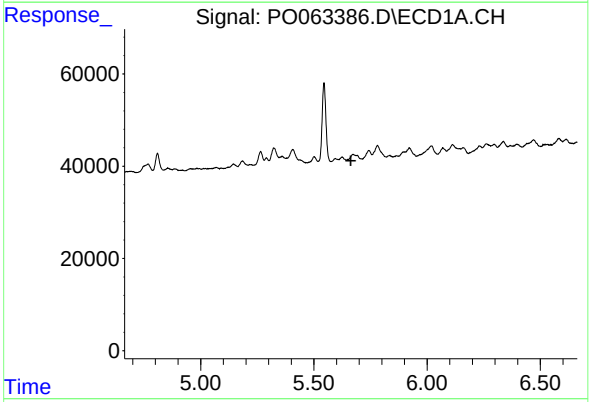
R.T.: 5.545 min
Delta R.T.: 0.040 min
Response: 194899
Conc: 86.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



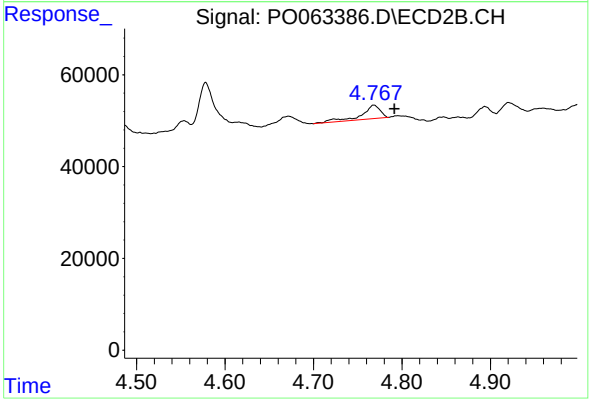
#13 AR-1232-3

R.T.: 4.672 min
Delta R.T.: -0.038 min
Response: 30695
Conc: 31.73 ng/ml



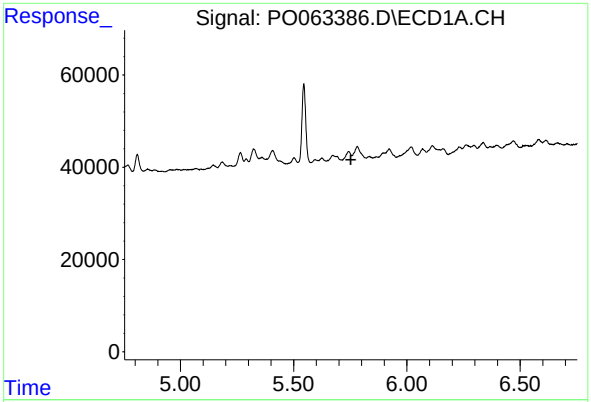
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

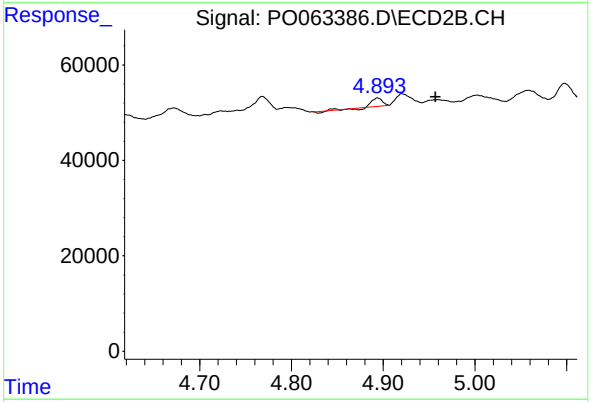
R.T.: 4.768 min
Delta R.T.: -0.023 min
Response: 44076
Conc: 53.09 ng/ml



#15 AR-1232-5

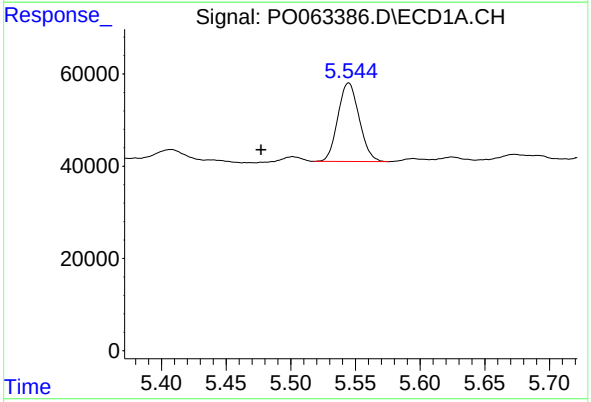
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



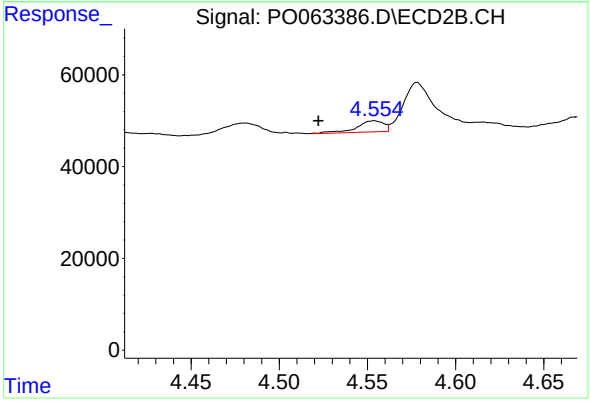
#15 AR-1232-5

R.T.: 4.894 min
Delta R.T.: -0.063 min
Response: 11674
Conc: 12.47 ng/ml



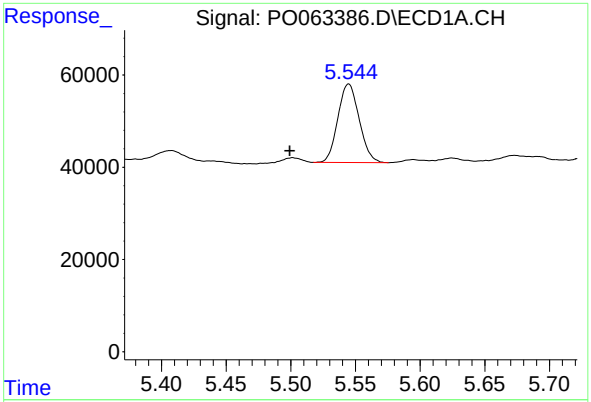
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: 0.068 min
Response: 194899
Conc: 121.51 ng/ml



#16 AR-1242-1

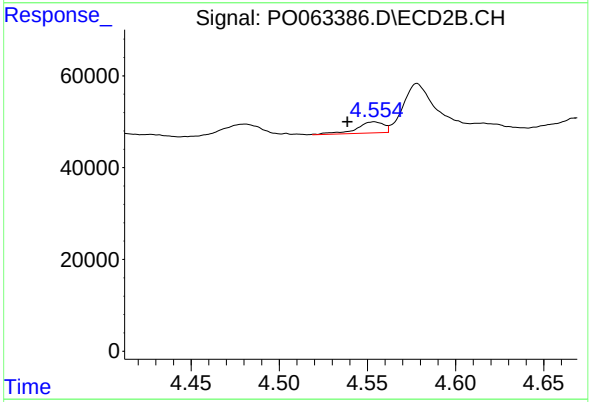
R.T.: 4.554 min
Delta R.T.: 0.032 min
Response: 25959
Conc: 18.79 ng/ml



#17 AR-1242-2

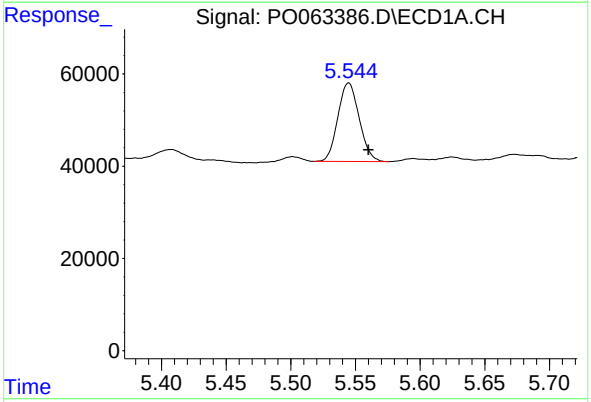
R.T.: 5.545 min
Delta R.T.: 0.046 min
Response: 194899
Conc: 84.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



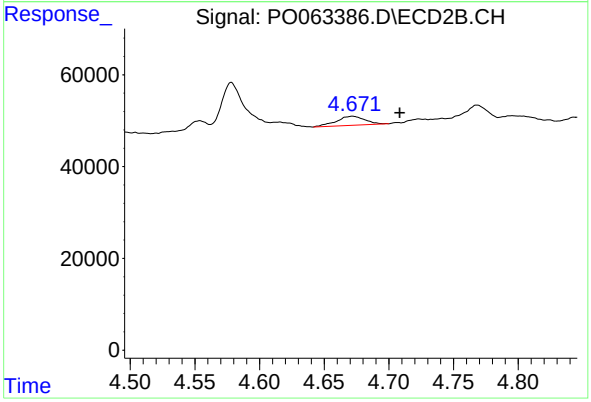
#17 AR-1242-2

R.T.: 4.554 min
Delta R.T.: 0.015 min
Response: 25959
Conc: 12.65 ng/ml



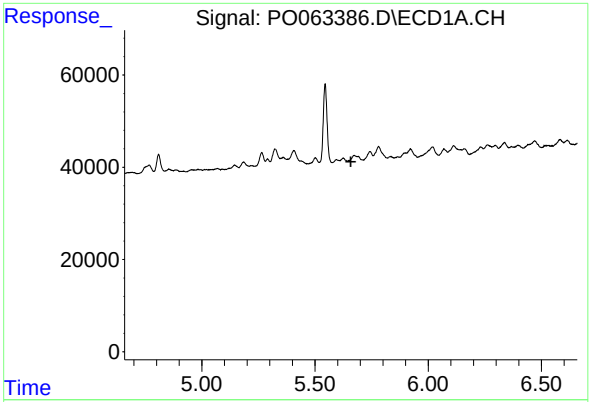
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.015 min
Response: 194899
Conc: 140.27 ng/ml



#18 AR-1242-3

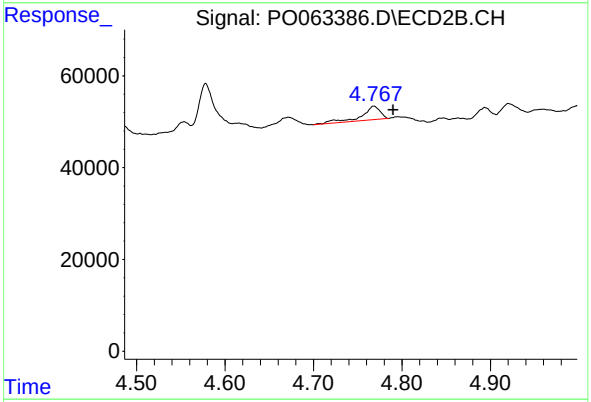
R.T.: 4.672 min
Delta R.T.: -0.037 min
Response: 30695
Conc: 29.29 ng/ml



#19 AR-1242-4

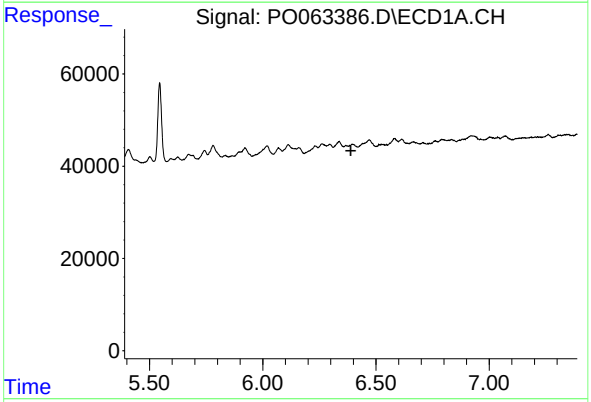
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



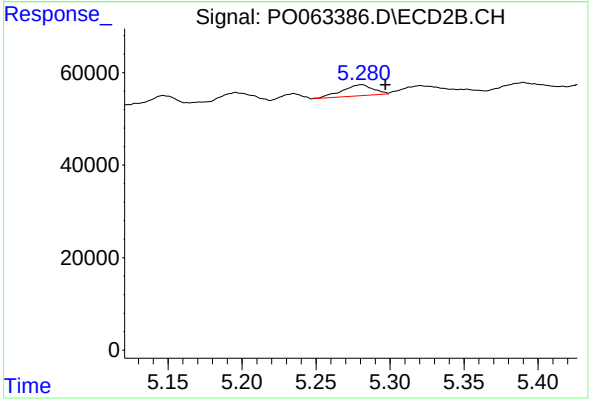
#19 AR-1242-4

R.T.: 4.768 min
Delta R.T.: -0.022 min
Response: 44076
Conc: 44.40 ng/ml



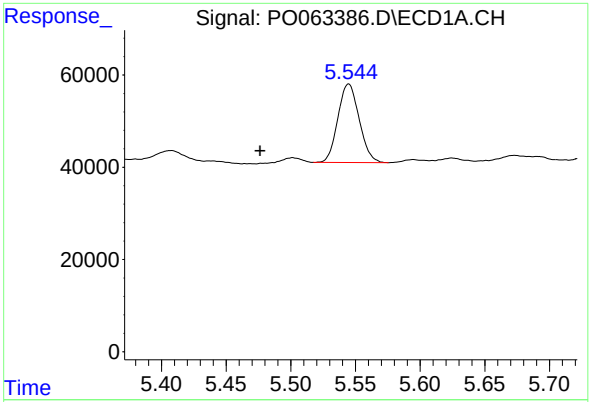
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

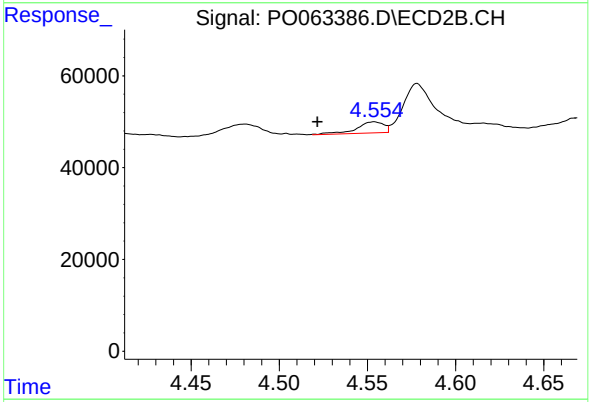
R.T.: 5.281 min
Delta R.T.: -0.016 min
Response: 35056
Conc: 25.09 ng/ml



#21 AR-1248-1

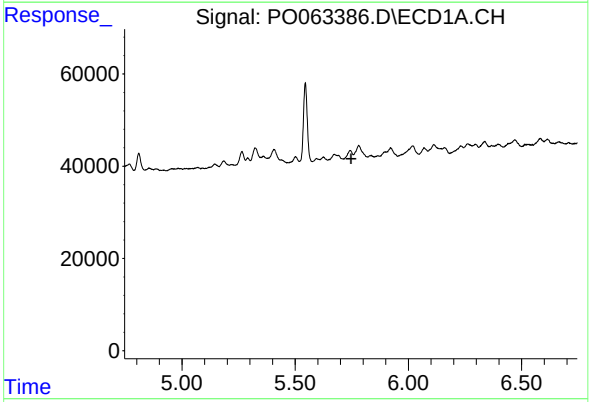
R.T.: 5.545 min
Delta R.T.: 0.069 min
Response: 194899
Conc: 158.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



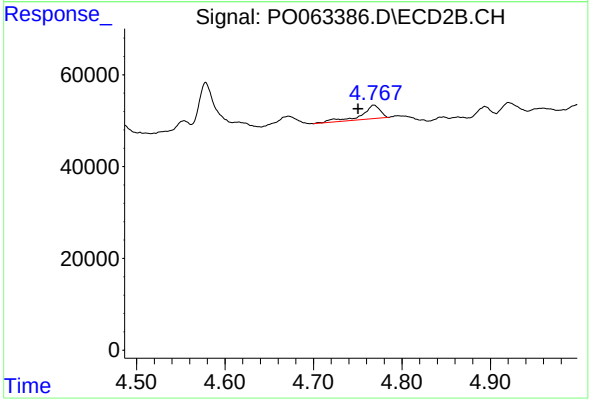
#21 AR-1248-1

R.T.: 4.554 min
Delta R.T.: 0.032 min
Response: 25959
Conc: 23.75 ng/ml



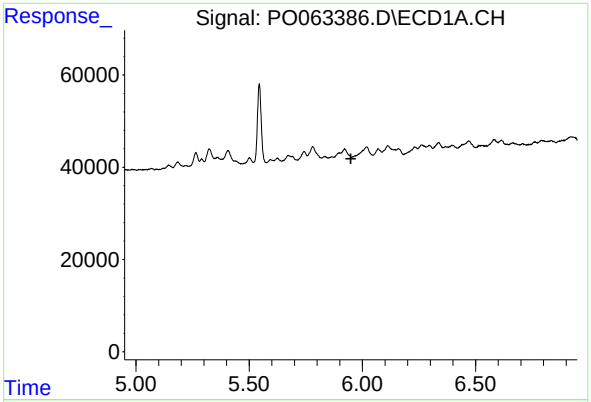
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

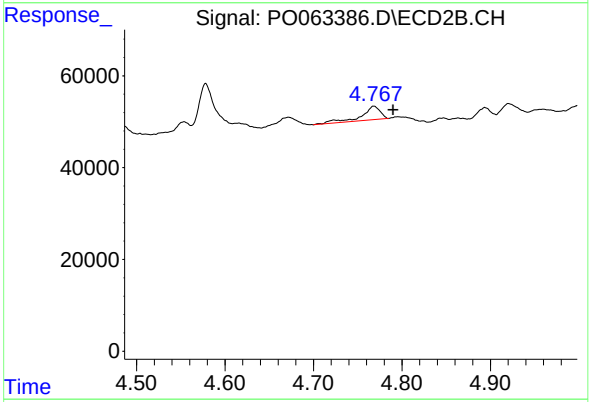
R.T.: 4.768 min
Delta R.T.: 0.018 min
Response: 44076
Conc: 31.52 ng/ml



#23 AR-1248-3

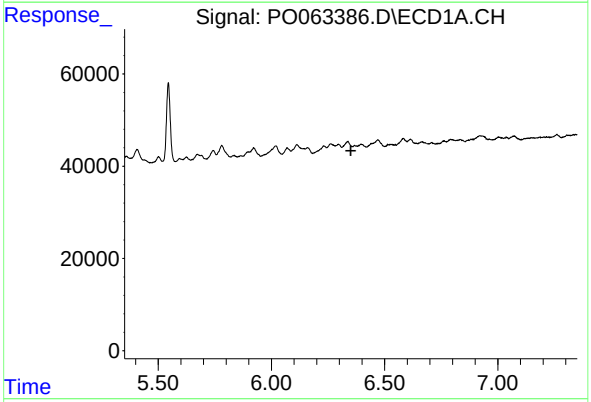
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



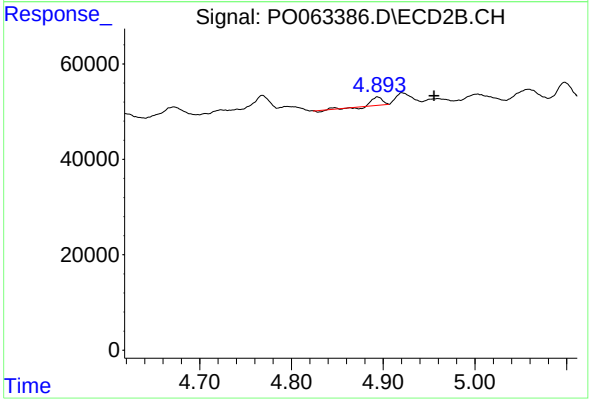
#23 AR-1248-3

R.T.: 4.768 min
Delta R.T.: -0.022 min
Response: 44076
Conc: 30.48 ng/ml



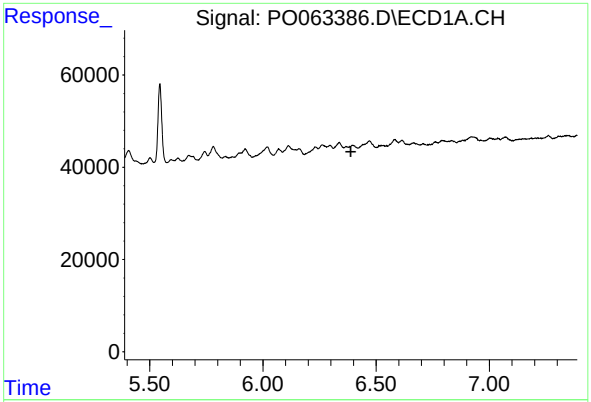
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

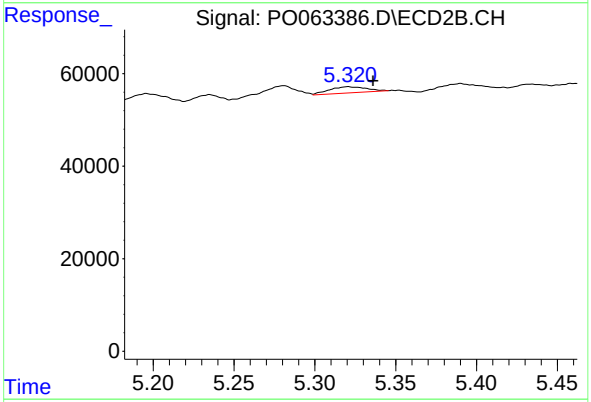
R.T.: 4.894 min
Delta R.T.: -0.061 min
Response: 11674
Conc: 6.48 ng/ml



#25 AR-1248-5

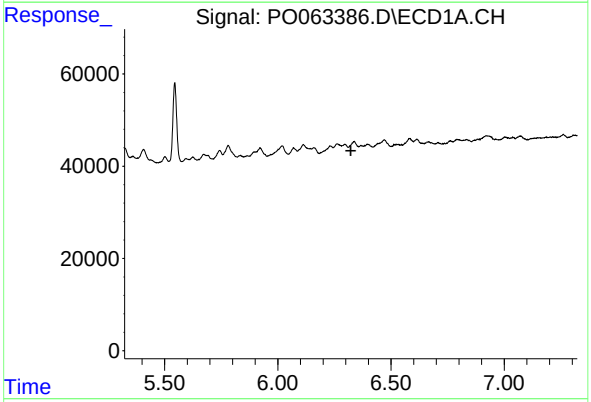
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



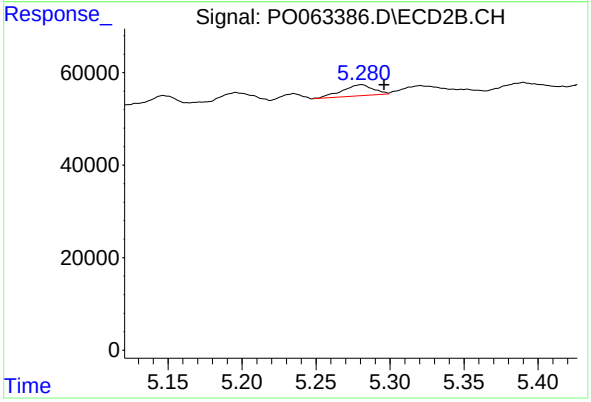
#25 AR-1248-5

R.T.: 5.320 min
Delta R.T.: -0.016 min
Response: 21598
Conc: 11.68 ng/ml



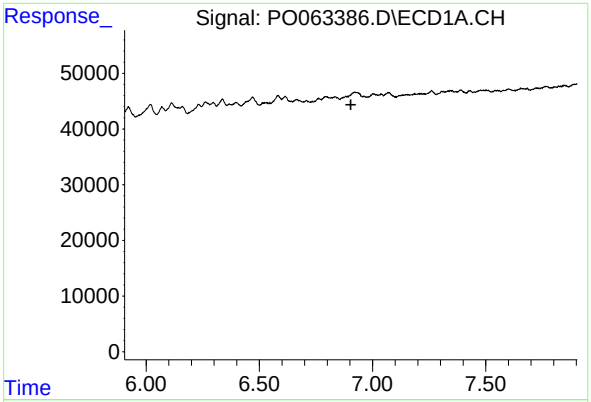
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

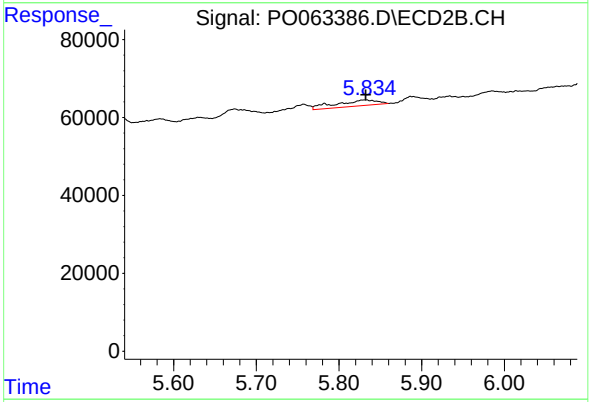
R.T.: 5.281 min
Delta R.T.: -0.015 min
Response: 35056
Conc: 11.64 ng/ml



#28 AR-1254-3

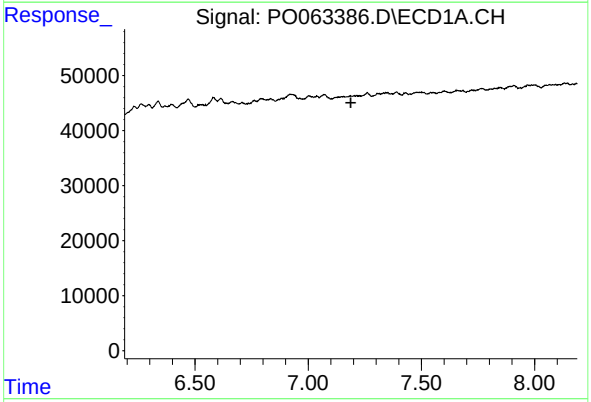
R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



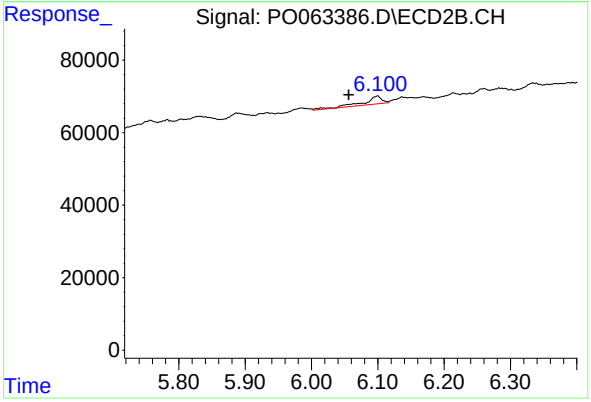
#28 AR-1254-3

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 52032
Conc: 12.12 ng/ml



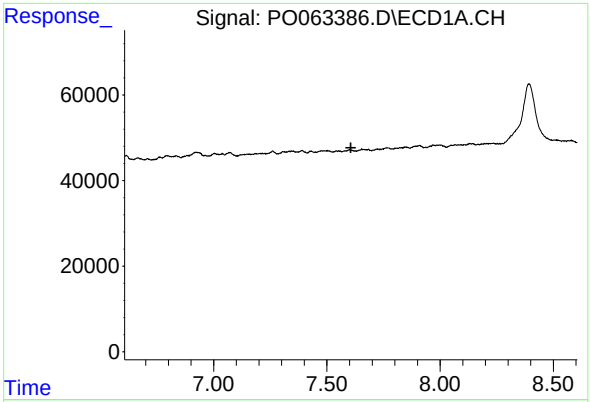
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#29 AR-1254-4

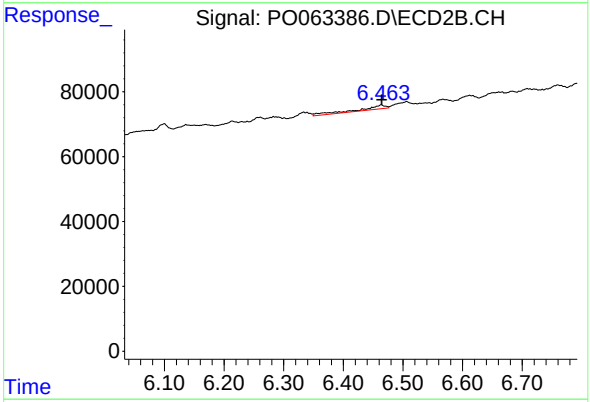
R.T.: 6.100 min
Delta R.T.: 0.043 min
Response: 43586
Conc: 15.30 ng/ml



#30 AR-1254-5

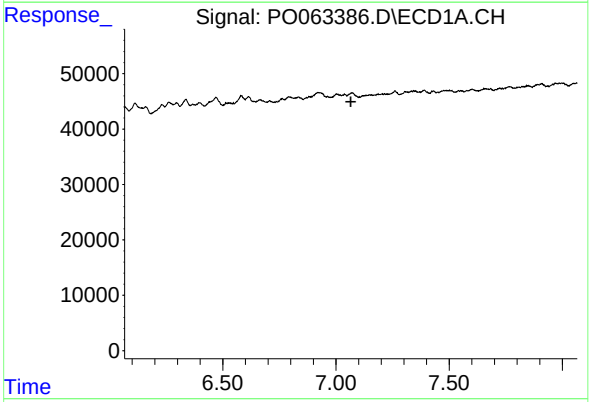
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



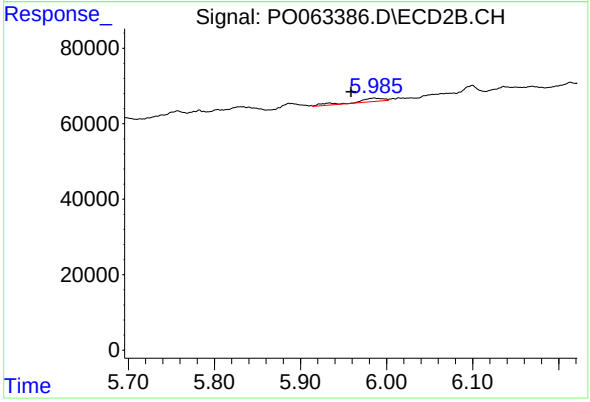
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 38087
Conc: 10.22 ng/ml



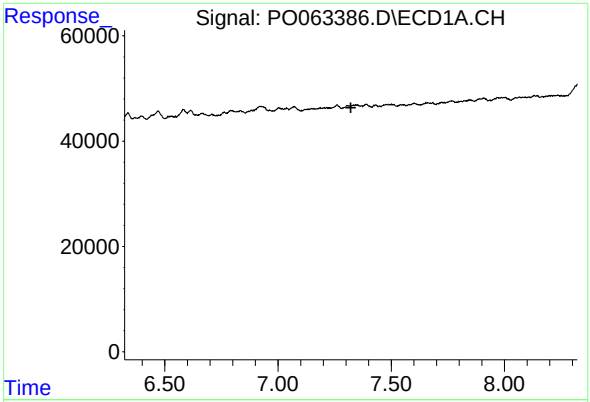
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#31 AR-1260-1

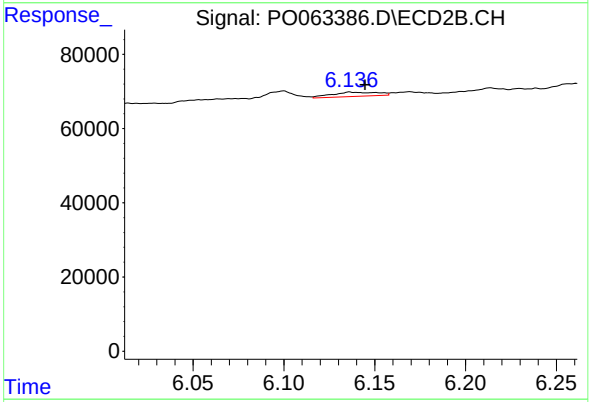
R.T.: 5.986 min
Delta R.T.: 0.027 min
Response: 21163
Conc: 7.66 ng/ml



#32 AR-1260-2

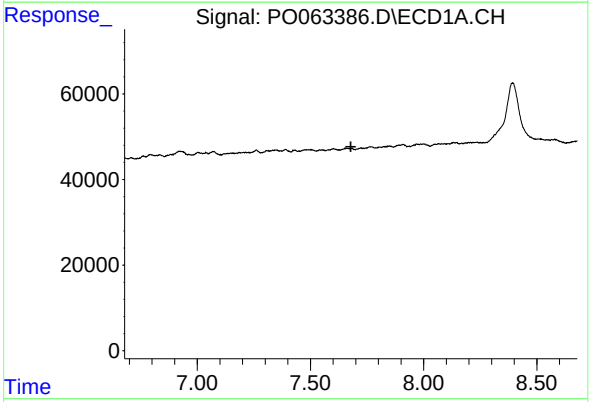
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



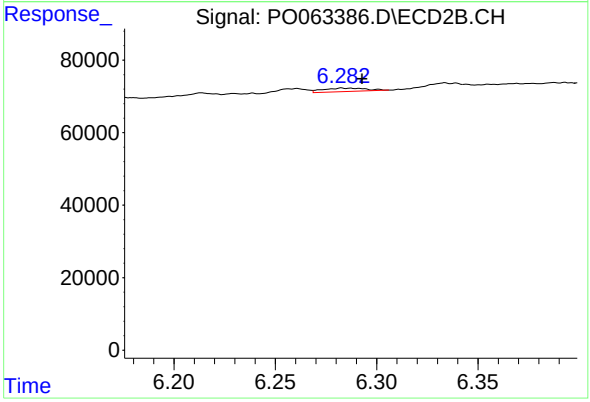
#32 AR-1260-2

R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 20072
Conc: 5.23 ng/ml



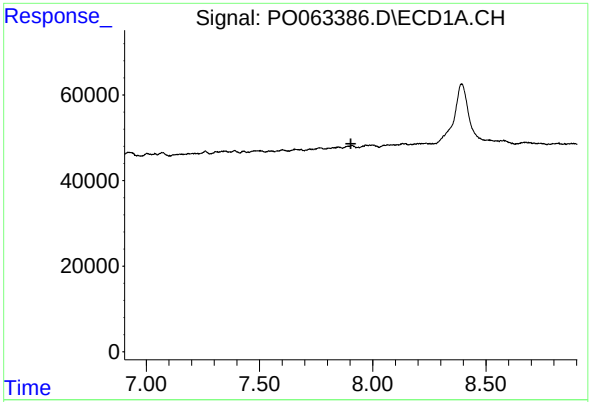
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.



#33 AR-1260-3

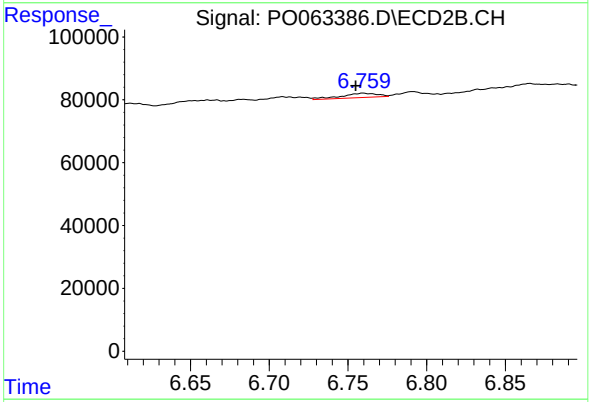
R.T.: 6.283 min
Delta R.T.: -0.010 min
Response: 13932
Conc: 4.44 ng/ml



#34 AR-1260-4

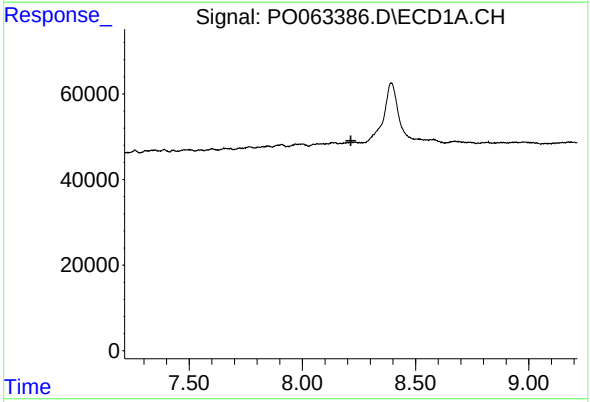
R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



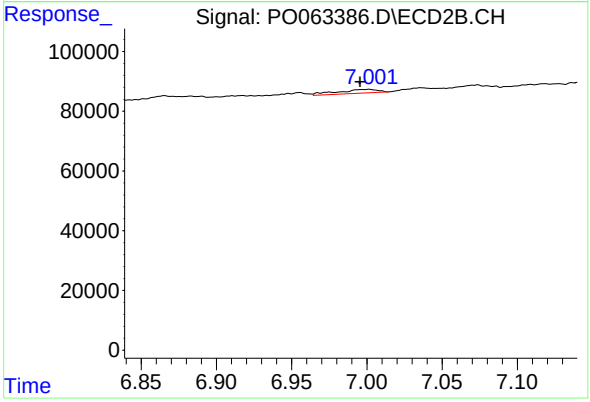
#34 AR-1260-4

R.T.: 6.760 min
Delta R.T.: 0.005 min
Response: 22414
Conc: 8.85 ng/ml



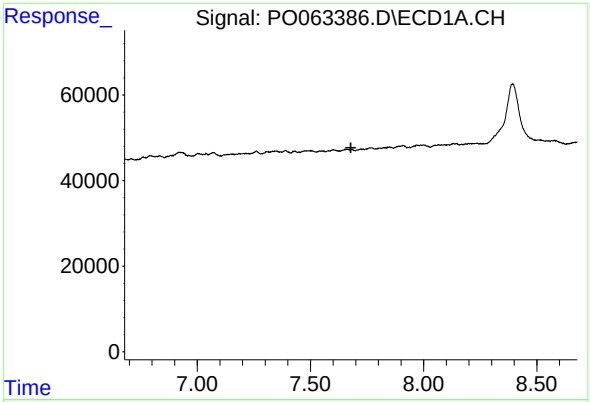
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#35 AR-1260-5

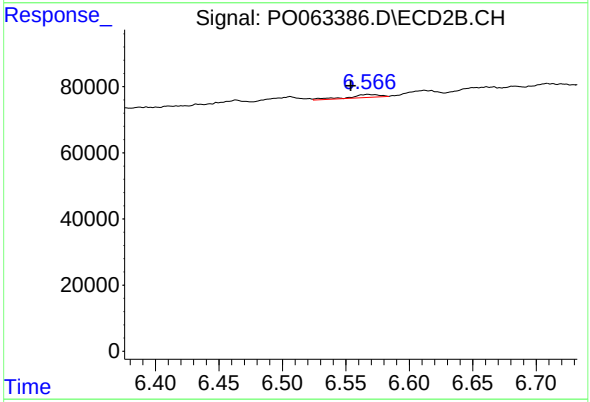
R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 23911
Conc: 3.92 ng/ml



#36 AR-1262-1

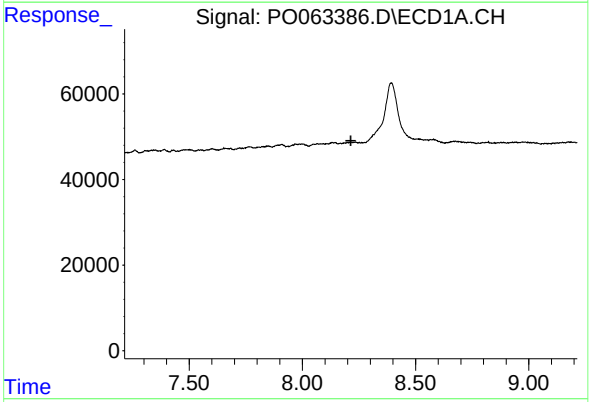
R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



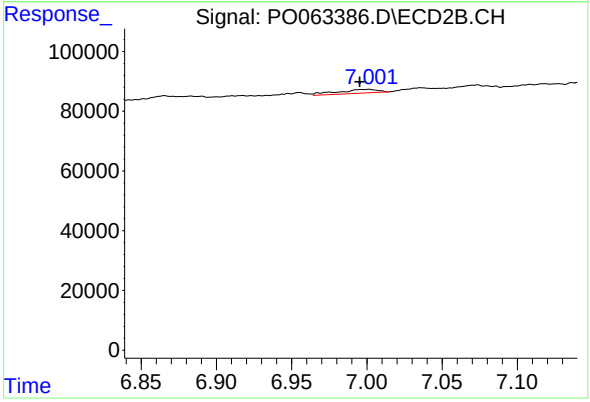
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: 0.013 min
Response: 15905
Conc: 8.74 ng/ml



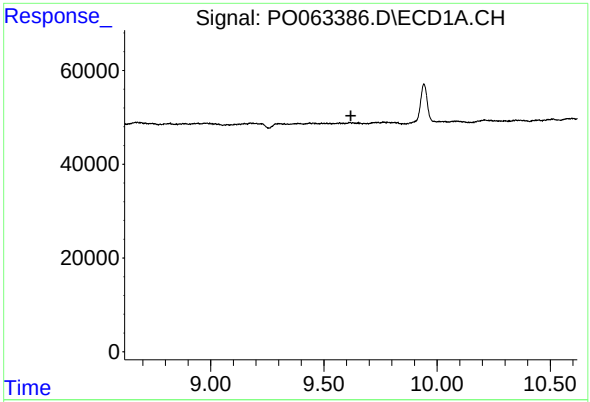
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#37 AR-1262-2

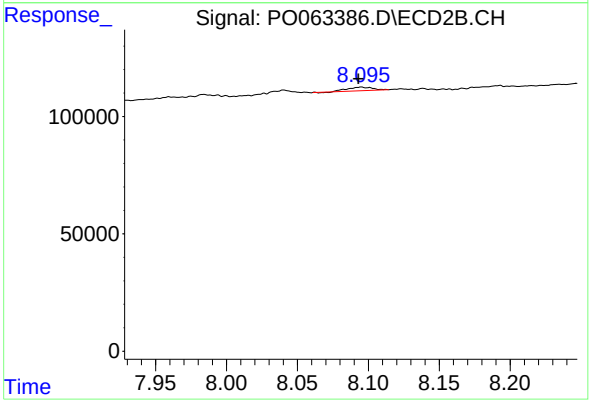
R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 23911
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUM



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: 0.002 min
Response: 17505
Conc: 1.17 ng/ml