Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 15:17
Operator : AJ\MA
Sample : L1238-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : CLIFTON-POLES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:18:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.494	0.000	230.5E6	0	24.045	N.D.	#
28)	SA	Decachlor...	8.238	8.954	59531969	12477378	5.694	5.446	
		Target Compounds							
2)	A	alpha-BHC	3.938	0.000	60342178	0	3.637	N.D.	#
3)	MA	gamma-BHC...	4.192f	0.000	42541567	0	2.804	N.D.	#
4)	MA	Heptachlor	4.520	0.000	86515127	0	5.794	N.D.	#
5)	MB	Aldrin	4.779f	0.000	491129	0	0.034	N.D.	#
7)	B	delta-BHC	4.650	0.000	33992652	0	2.319	N.D.	#
8)	B	Heptachlo...	5.228f	0.000	70602600	0	5.118	N.D.	#
9)	A	Endosulfan I	5.540	6.136f	736.2E6	16405806	56.744	5.634	#
10)	B	gamma-Chl...	5.418	6.024f	132.1E6	96797175	9.419	31.389	#
11)	B	alpha-Chl...	5.482	6.136f	83156906	16405806	6.015	5.314	
12)	B	4,4'-DDE	5.659	6.269	172.1E6	5767239	13.176	1.969	#
13)	MA	Dieldrin	5.786	6.410	932624	5417459	0.067	1.793	#
14)	MA	Endrin	6.013f	6.618	32801128	1547170	2.596	0.611	#
15)	B	Endosulfa...	6.322	6.840	51567648	3891880	4.618	1.451	#
16)	A	4,4'-DDD	6.164	6.745	141.1E6	25831880	14.167	11.205	
17)	MA	4,4'-DDT	6.430f	7.047	552.7E6	6596778	54.611	2.922	#
18)	B	Endrin al...	0.000	6.932f	0	5278958	N.D.	2.338	#
19)	B	Endosulfa...	6.698	7.210f	109.7E6	2169633	10.142	0.876	#
20)	A	Methoxychlor	6.957	7.523f	330.5E6	9305208	63.326	7.798	#
21)	B	Endrin ke...	7.189	7.656	157.9E6	585084	12.541	0.222	#
22)		Mirex	7.363	0.000	76150931	0	10.843	N.D.	#
23)		Chlordane-1	4.353	4.935	349.6E6	2903775	953.438	27.577	#
24)		Chlordane-2	4.853	0.000	608.3E6	0	1405.761	N.D.	#
25)		Chlordane-3	5.418	6.024f	132.1E6	96797175	106.112	243.873	#
26)		Chlordane-4	5.482	6.136f	83156906	16405806	80.645	34.949	#
27)		Chlordane-5	6.322	6.902	51567648	4007585	131.848	48.917	#

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

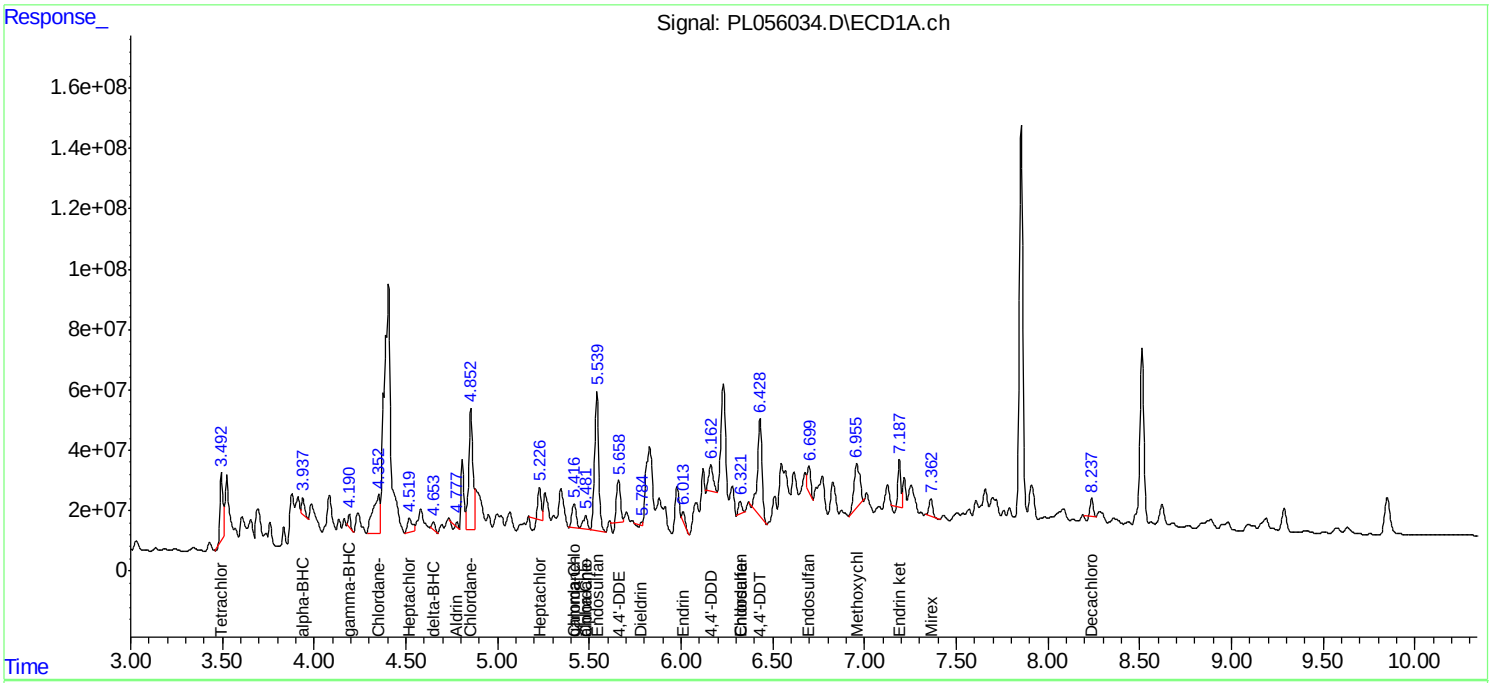
Quantitation Report (Not Reviewed)

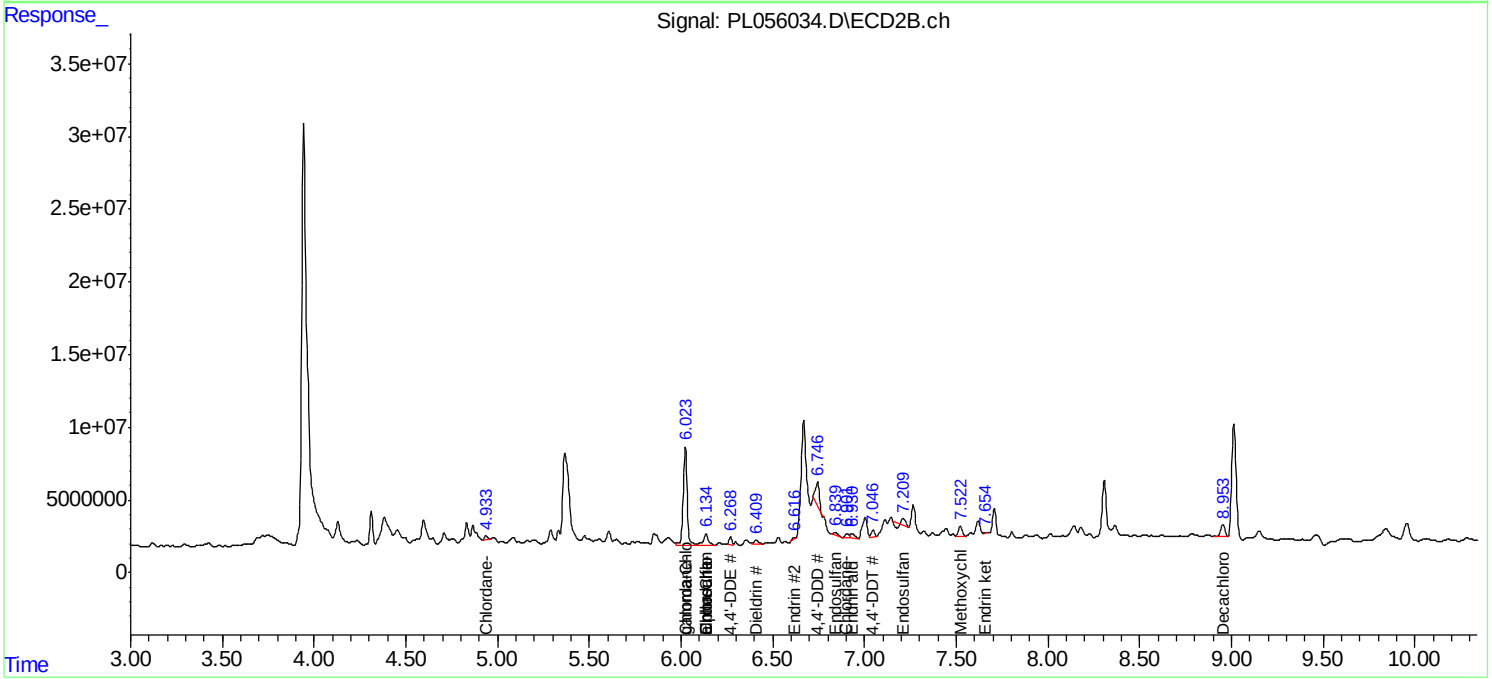
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 15:17
Operator : AJ\MA
Sample : L1238-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

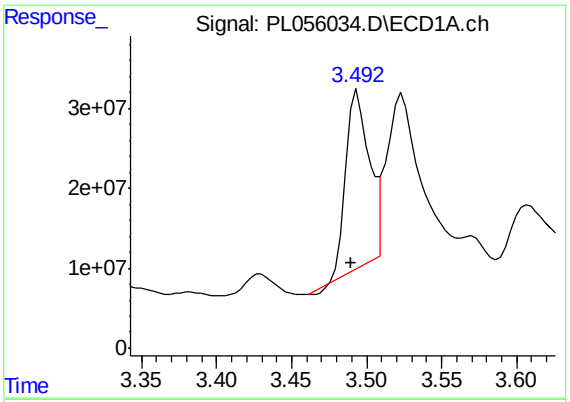
Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:18:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



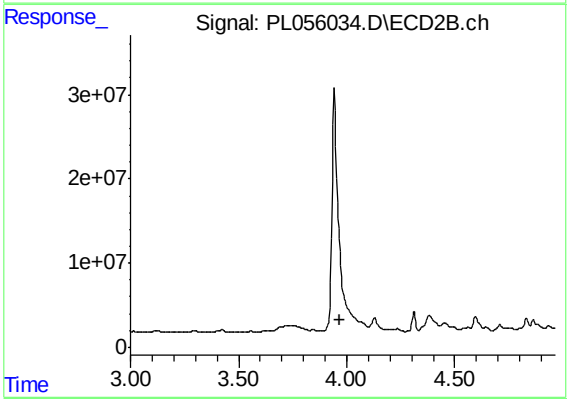




#1 Tetrachloro-m-xylene

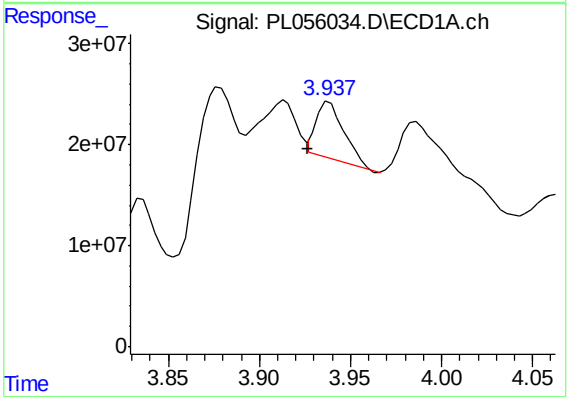
R.T.: 3.494 min
Delta R.T.: 0.004 min
Response: 230456596
Conc: 24.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



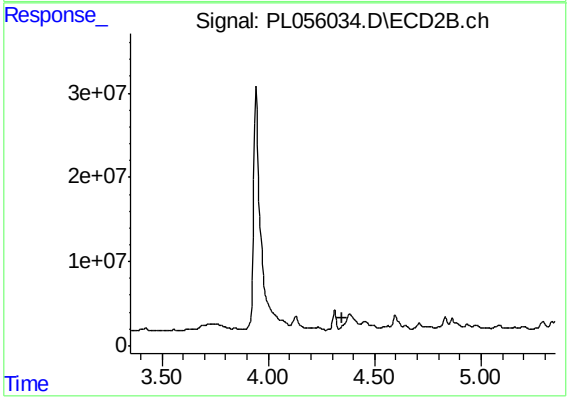
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



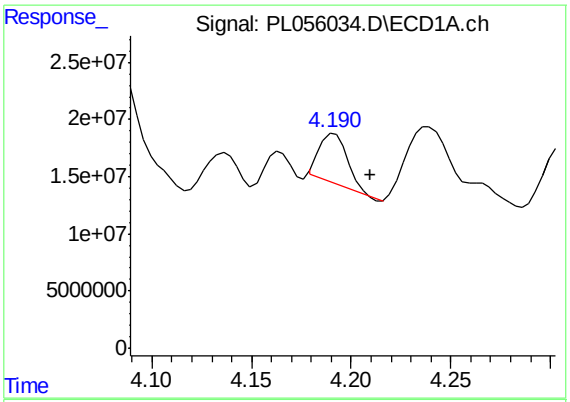
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.012 min
Response: 60342178
Conc: 3.64 ng/ml



#2 alpha-BHC

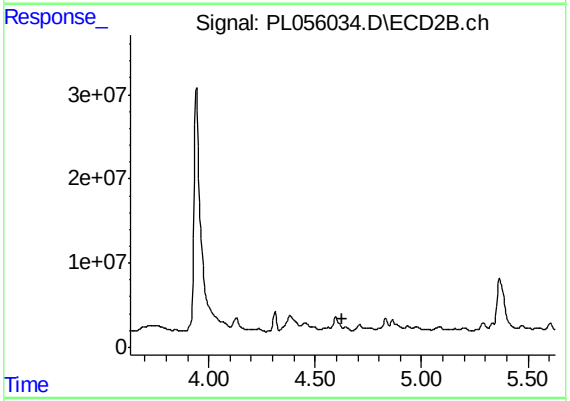
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

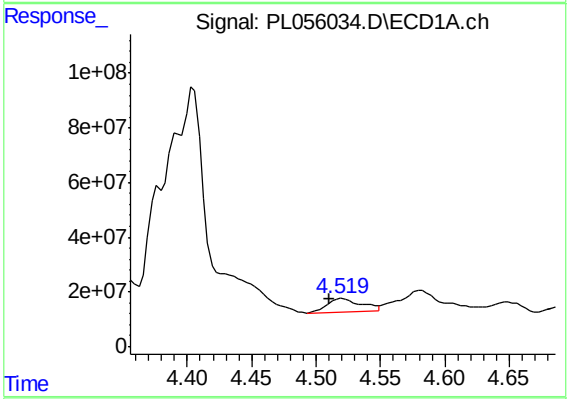
R.T.: 4.192 min
Delta R.T.: -0.018 min
Response: 42541567
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



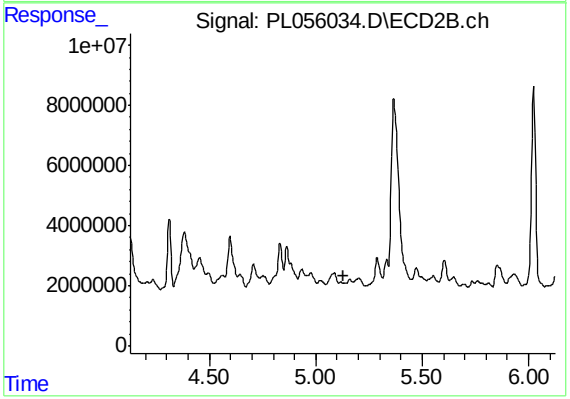
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



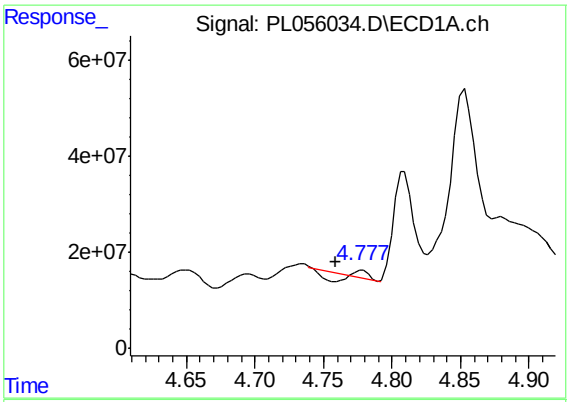
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.009 min
Response: 86515127
Conc: 5.79 ng/ml



#4 Heptachlor

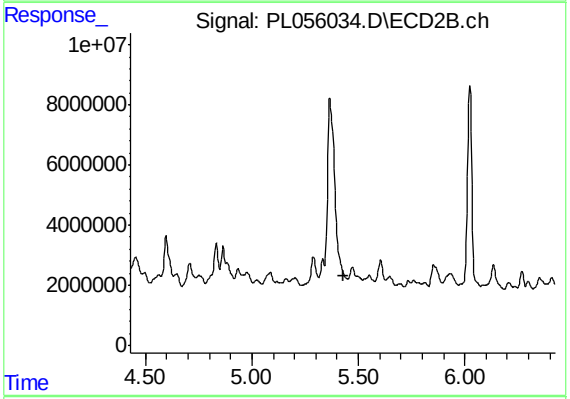
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

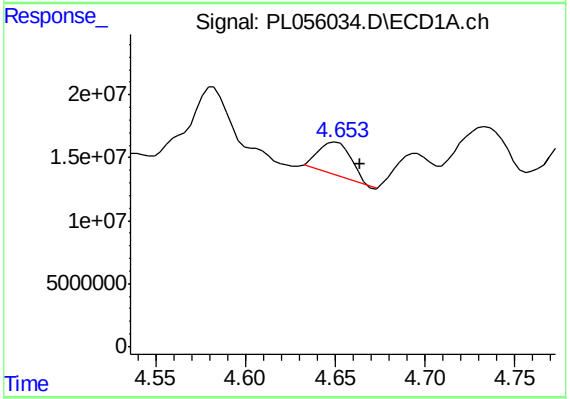
R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 491129
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



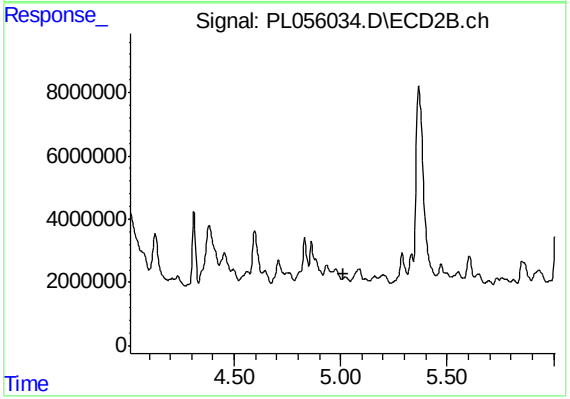
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



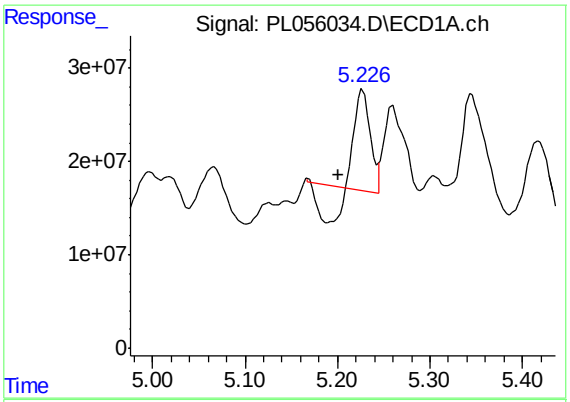
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 33992652
Conc: 2.32 ng/ml



#7 delta-BHC

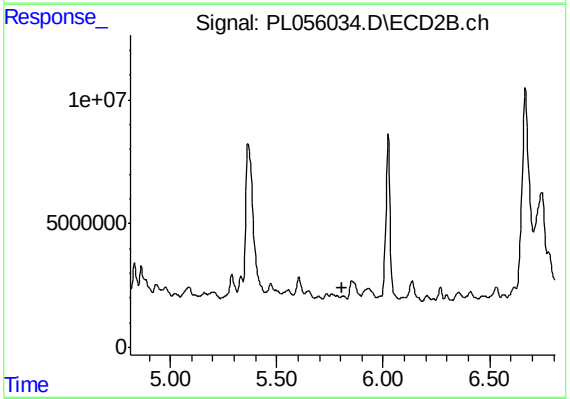
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

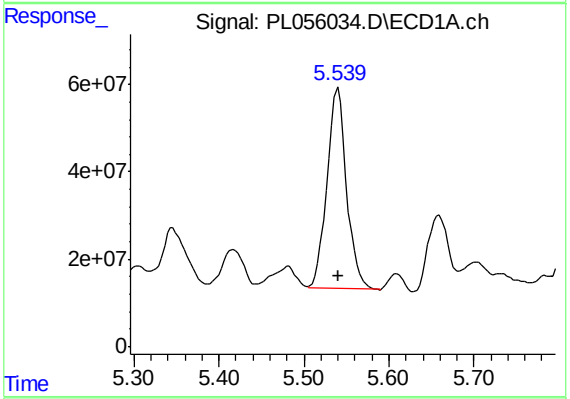
R.T.: 5.228 min
Delta R.T.: 0.027 min
Response: 70602600
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



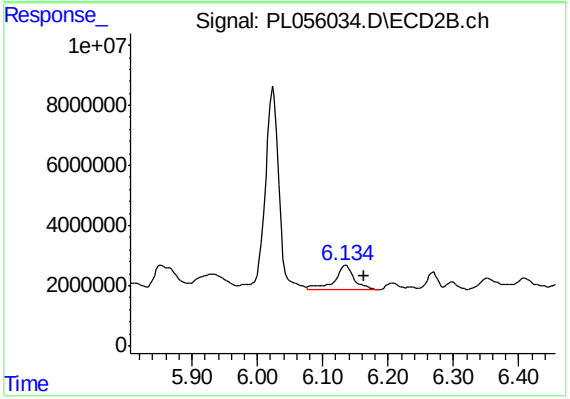
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



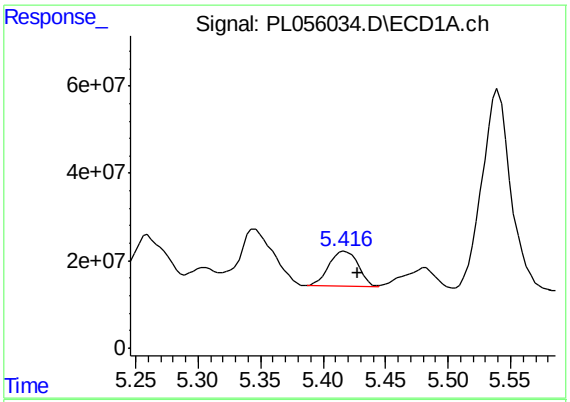
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 736245107
Conc: 56.74 ng/ml



#9 Endosulfan I

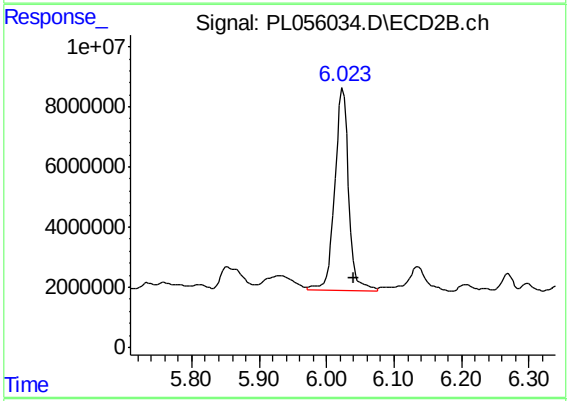
R.T.: 6.136 min
Delta R.T.: -0.027 min
Response: 16405806
Conc: 5.63 ng/ml



#10 gamma-Chlordane

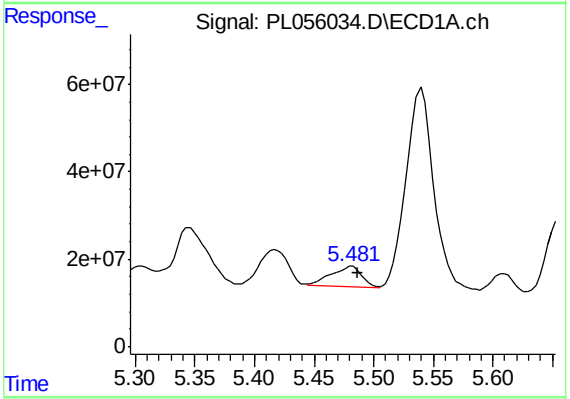
R.T.: 5.418 min
Delta R.T.: -0.010 min
Response: 132140787
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



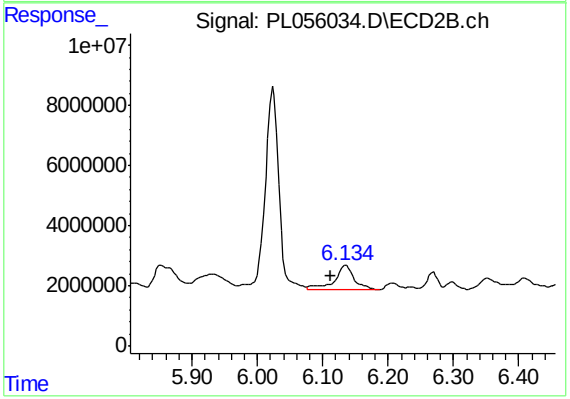
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: 96797175
Conc: 31.39 ng/ml



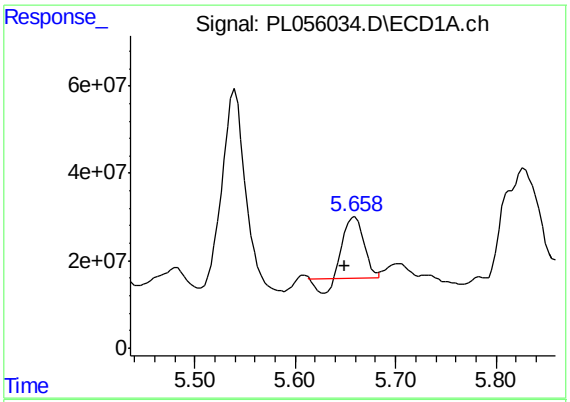
#11 alpha-Chlordane

R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 83156906
Conc: 6.02 ng/ml



#11 alpha-Chlordane

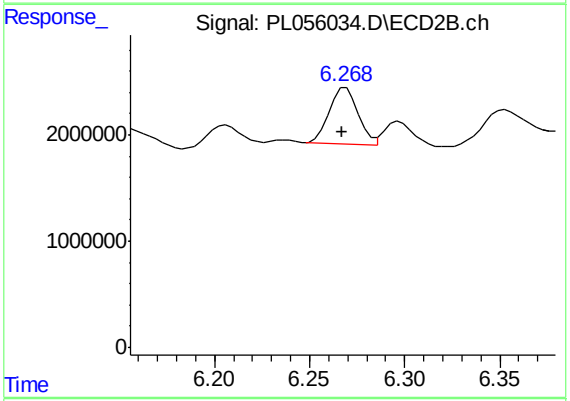
R.T.: 6.136 min
Delta R.T.: 0.023 min
Response: 16405806
Conc: 5.31 ng/ml



#12 4,4'-DDE

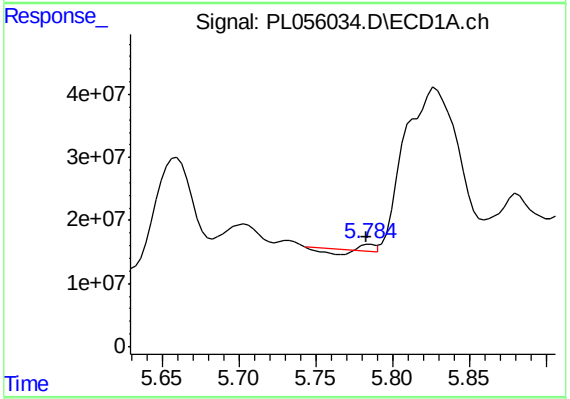
R.T.: 5.659 min
Delta R.T.: 0.010 min
Response: 172100696
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



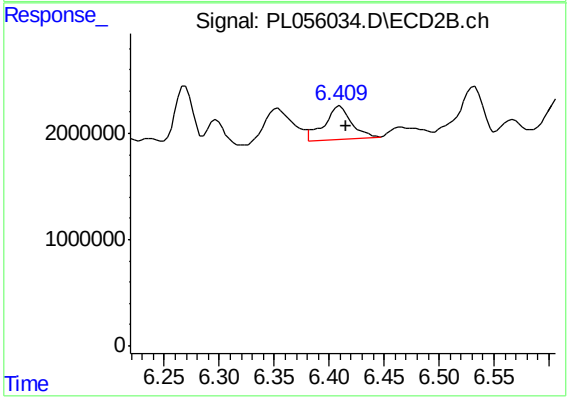
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 5767239
Conc: 1.97 ng/ml



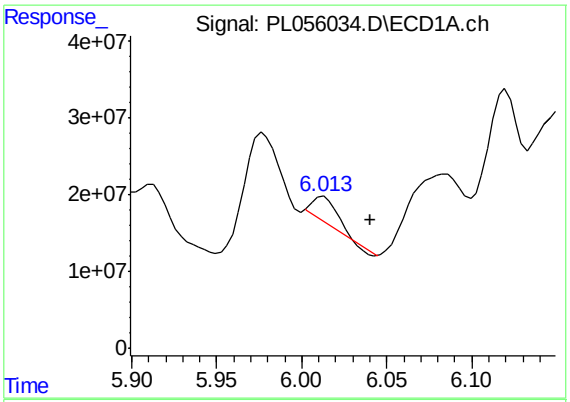
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 932624
Conc: 0.07 ng/ml



#13 Dieldrin

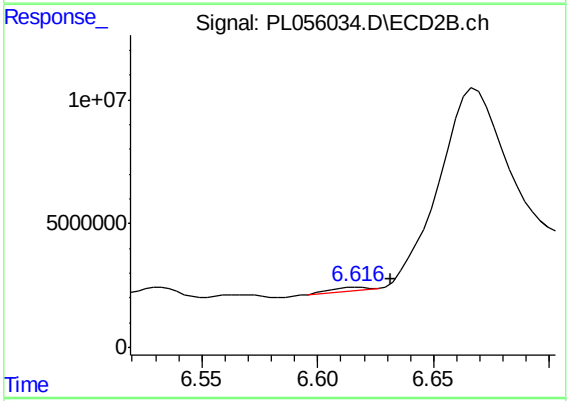
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 5417459
Conc: 1.79 ng/ml



#14 Endrin

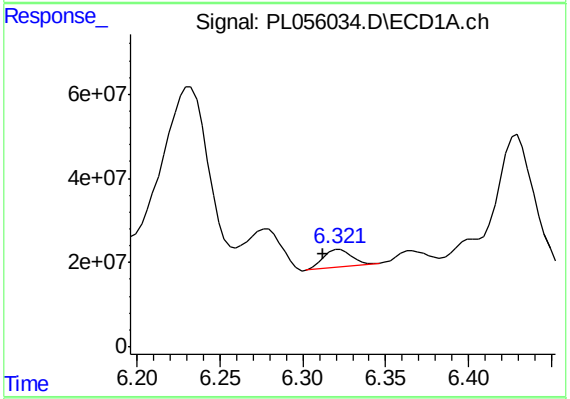
R.T.: 6.013 min
Delta R.T.: -0.028 min
Response: 32801128
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



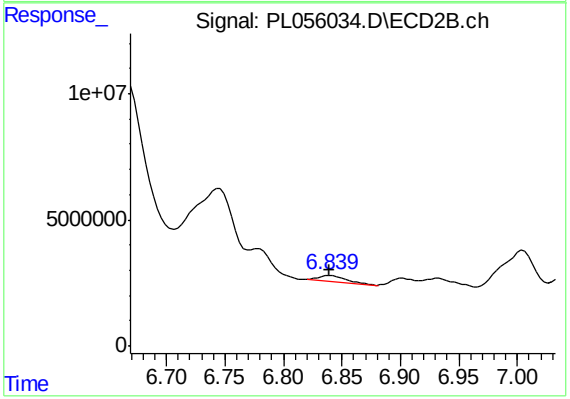
#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.014 min
Response: 1547170
Conc: 0.61 ng/ml



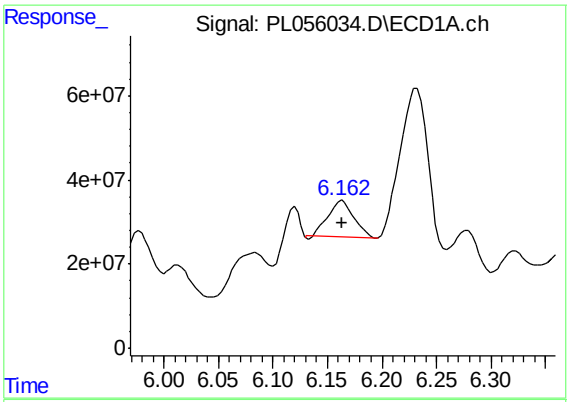
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: 0.010 min
Response: 51567648
Conc: 4.62 ng/ml



#15 Endosulfan II

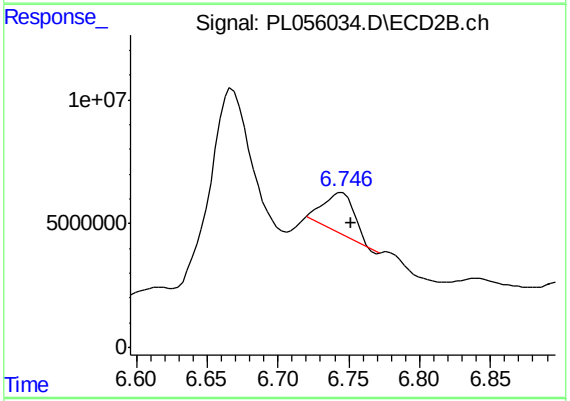
R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 3891880
Conc: 1.45 ng/ml



#16 4,4'-DDD

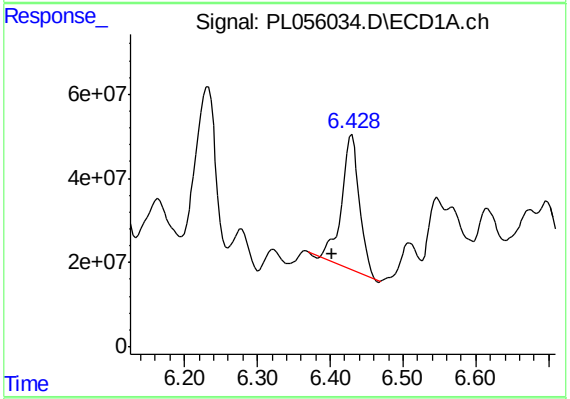
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 141070027
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



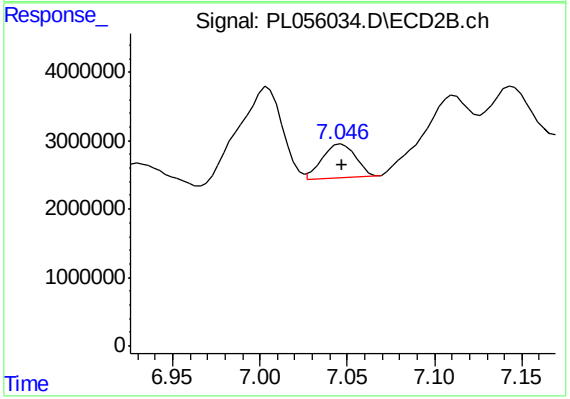
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 25831880
Conc: 11.21 ng/ml



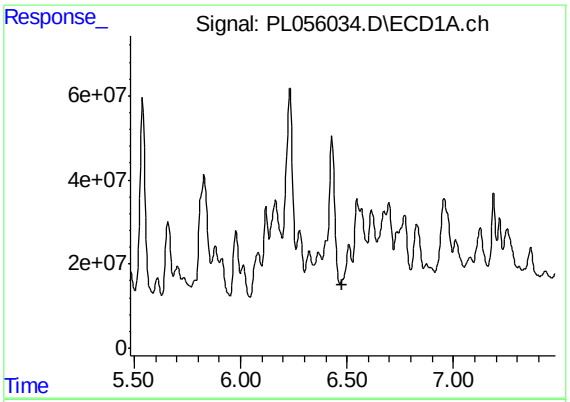
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: 0.027 min
Response: 552713118
Conc: 54.61 ng/ml



#17 4,4'-DDT

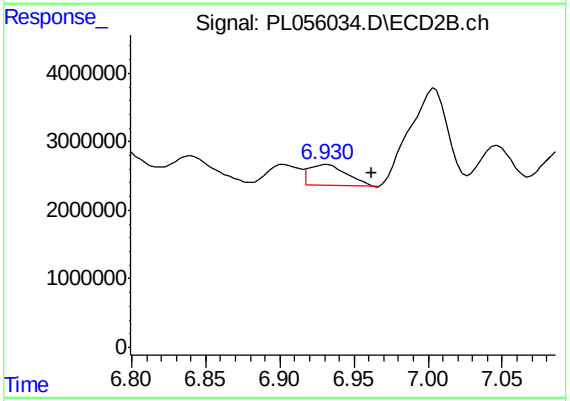
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 6596778
Conc: 2.92 ng/ml



#18 Endrin aldehyde

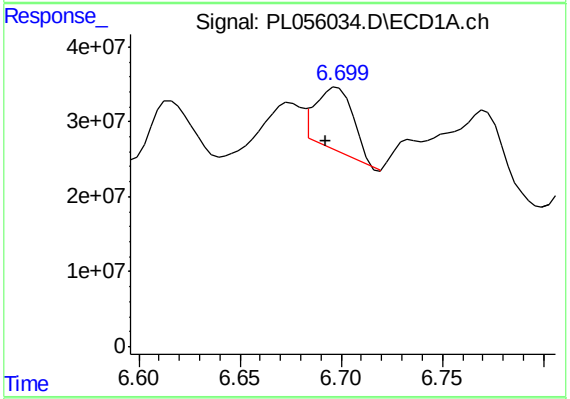
R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



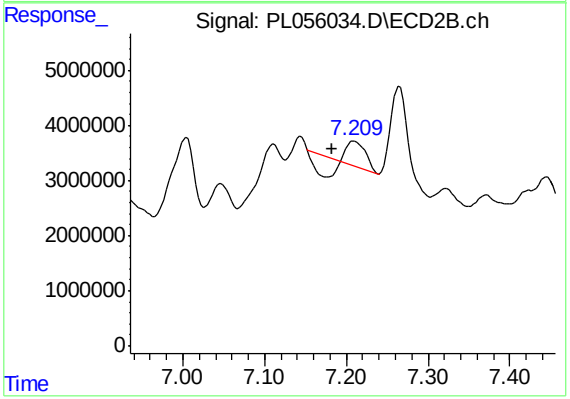
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.030 min
Response: 5278958
Conc: 2.34 ng/ml



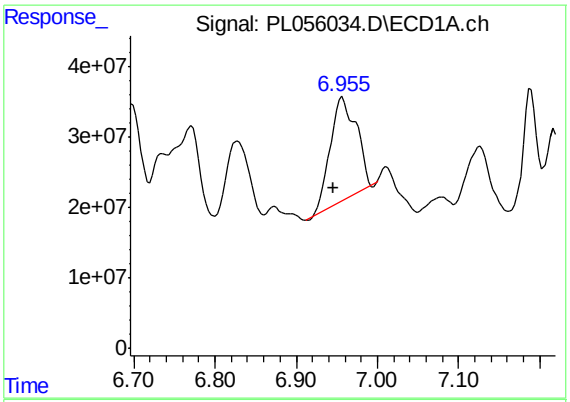
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 109688963
Conc: 10.14 ng/ml



#19 Endosulfan Sulfate

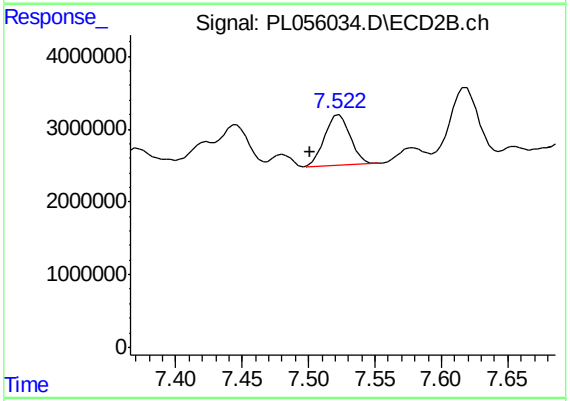
R.T.: 7.210 min
Delta R.T.: 0.028 min
Response: 2169633
Conc: 0.88 ng/ml



#20 Methoxychlor

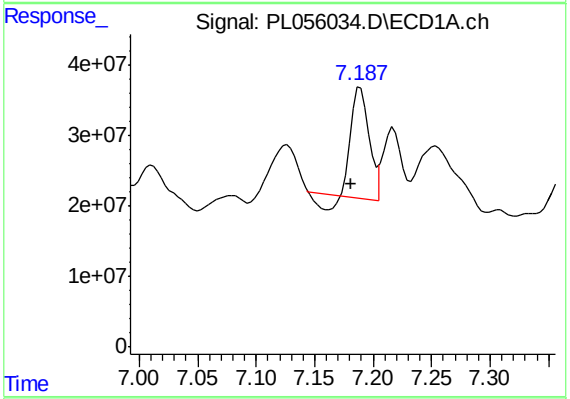
R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 330463218
Conc: 63.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



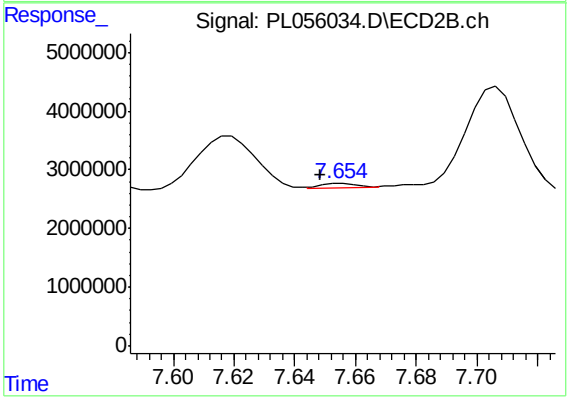
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.022 min
Response: 9305208
Conc: 7.80 ng/ml



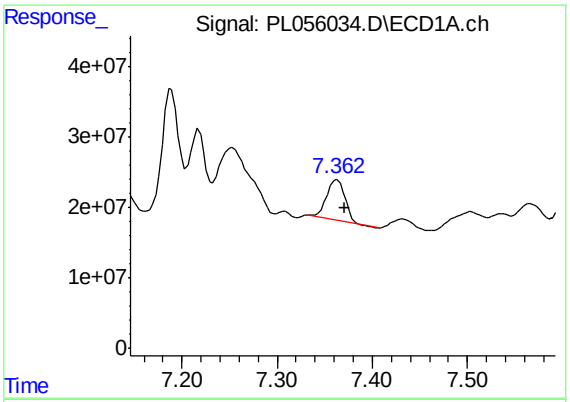
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: 157881193
Conc: 12.54 ng/ml



#21 Endrin ketone

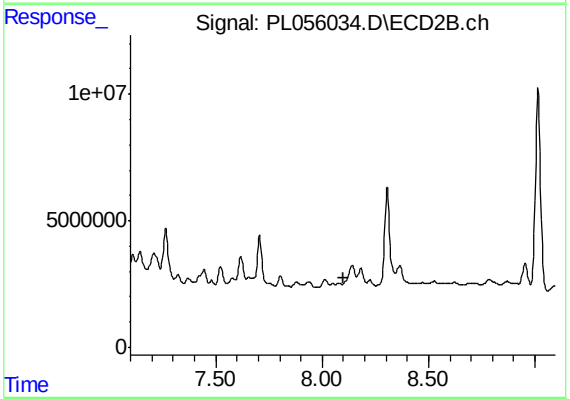
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 585084
Conc: 0.22 ng/ml



#22 Mirex

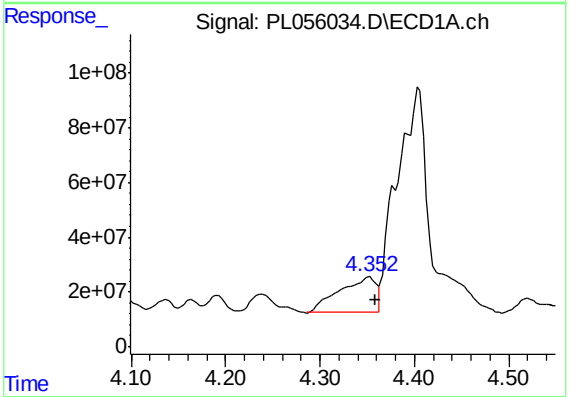
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 76150931
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



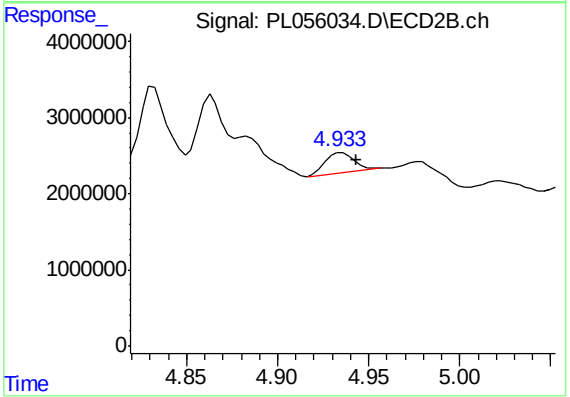
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.



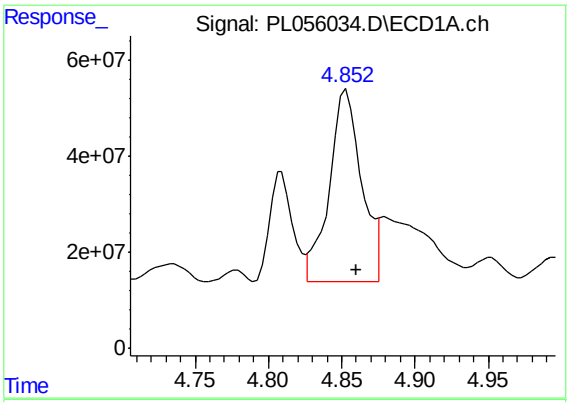
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: -0.006 min
Response: 349569524
Conc: 953.44 ng/ml



#23 Chlordane-1

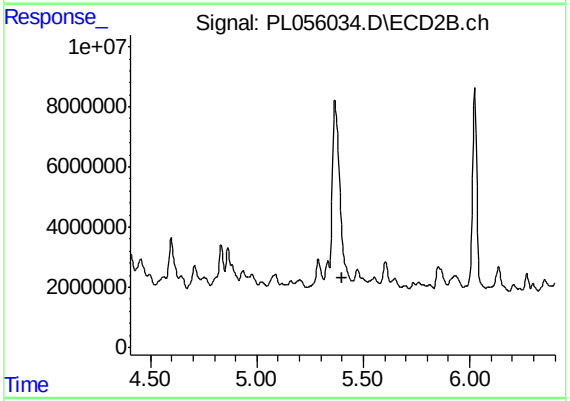
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 2903775
Conc: 27.58 ng/ml



#24 Chlordane-2

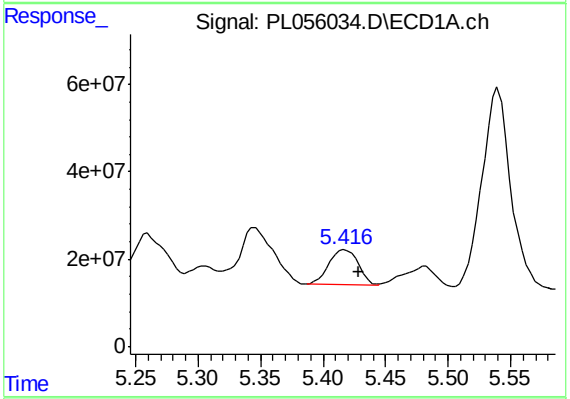
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 608337139
Conc: 1405.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



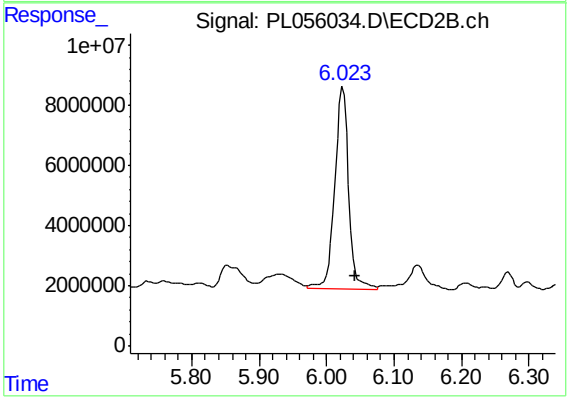
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



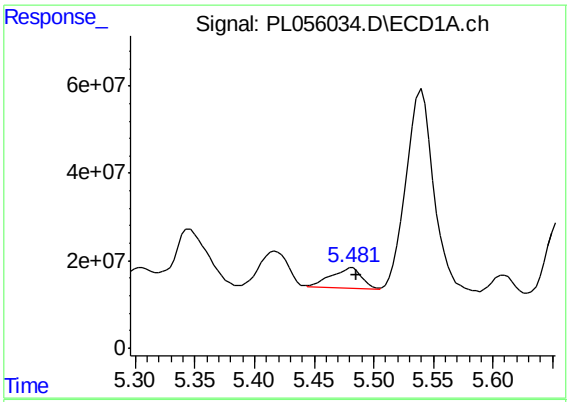
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.011 min
Response: 132140787
Conc: 106.11 ng/ml



#25 Chlordane-3

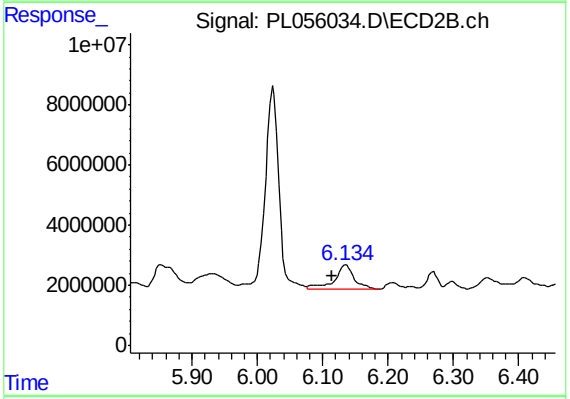
R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: 96797175
Conc: 243.87 ng/ml



#26 Chlordane-4

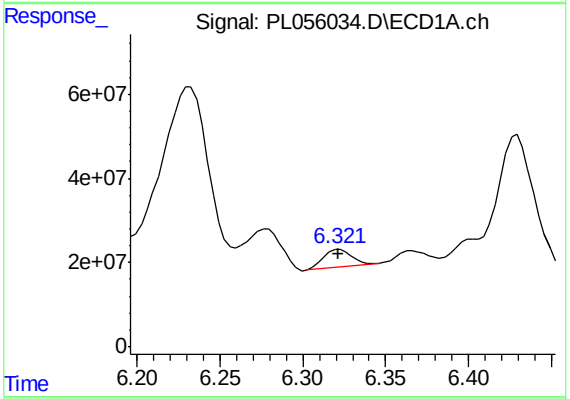
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 83156906
Conc: 80.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



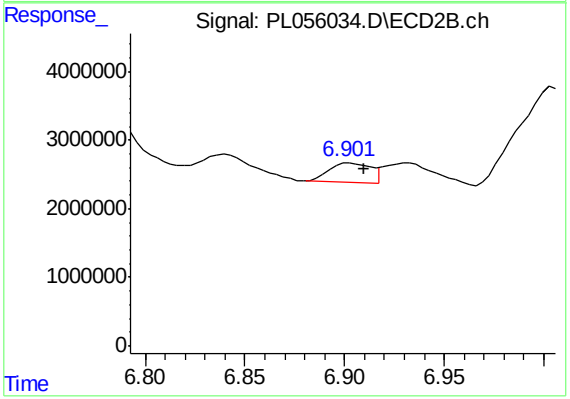
#26 Chlordane-4

R.T.: 6.136 min
Delta R.T.: 0.022 min
Response: 16405806
Conc: 34.95 ng/ml



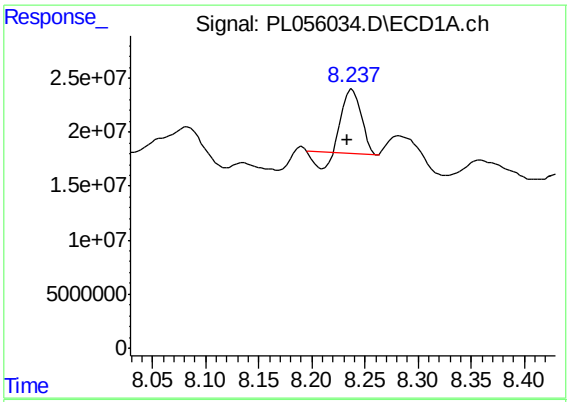
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 51567648
Conc: 131.85 ng/ml



#27 Chlordane-5

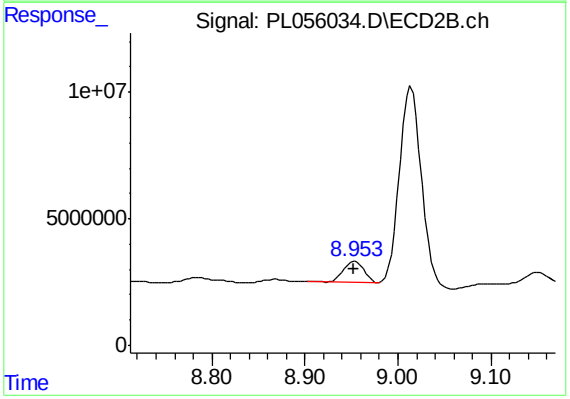
R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 4007585
Conc: 48.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.005 min
Response: 59531969
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.002 min
Response: 12477378
Conc: 5.45 ng/ml