Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 00:36
Operator : AJ\SJ
Sample : J5198-12MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : CL-02-101218-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:02:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	4.104	124.2E6	70982292	22.664	25.457	
28)	SA Decachlor...	8.226	9.235	119.0E6	55279894	22.884	21.378	
	Target Compounds							
2)	A alpha-BHC	3.919	4.500	453.9E6	227.9E6	57.284	58.897	
3)	MA gamma-BHC...	4.203	4.788	417.2E6	213.0E6	57.138	59.824	
4)	MA Heptachlor	4.500	5.305	422.1E6	202.6E6	57.277	59.867	
5)	MB Aldrin	4.747	5.614	405.9E6	190.9E6	59.132	63.237	
6)	B beta-BHC	4.454	4.957	174.8E6	95369204	55.095	59.505	
7)	B delta-BHC	4.658	5.177	305.0E6	159.5E6	45.769	48.593	
8)	B Heptachlo...	5.191	6.002	372.6E6	171.4E6	56.815	59.743	
9)	A Endosulfan I	5.529	6.362	339.8E6	151.7E6	56.718	59.219	
10)	B gamma-Chl...	5.417	6.236	360.3E6	166.9E6	54.781	59.496	
11)	B alpha-Chl...	5.475	6.310	360.8E6	162.9E6	55.462	58.677	
12)	B 4,4'-DDE	5.641	6.464	331.2E6	157.6E6	58.278	59.578	
13)	MA Dieldrin	5.772	6.620	367.7E6	158.6E6	58.162	59.579	
14)	MA Endrin	6.029	6.839	317.2E6	123.4E6	55.227	55.293	
15)	B Endosulfa...	6.303	7.047	309.6E6	135.4E6	55.241	57.014	
16)	A 4,4'-DDD	6.157	6.955	274.0E6	125.0E6	60.670	59.688	
17)	MA 4,4'-DDT	6.397	7.256	246.0E6	110.4E6	54.015	53.092	
18)	B Endrin al...	6.472	7.171	230.7E6	113.9E6	55.018	57.398	
19)	B Endosulfa...	6.685	7.394	294.9E6	130.8E6	57.955	58.525	
20)	A Methoxychlor	6.945	7.711	132.0E6	61329229	50.744	52.100	
21)	B Endrin ke...	7.175	7.869	335.3E6	142.1E6	64.060	60.447	
23)	Chlordane-1	4.416	5.177	3474597	159.5E6	13.614	1291.400	#
24)	Chlordane-2	0.000	5.614	0	190.9E6	N.D.	1543.284	#
25)	Chlordane-3	5.417	6.236	360.3E6	166.9E6	470.703	413.923	
26)	Chlordane-4	5.475	6.310	360.8E6	162.9E6	538.175	343.127	#
27)	Chlordane-5	6.303	7.171	309.6E6	113.9E6	1428.696	1287.121	

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

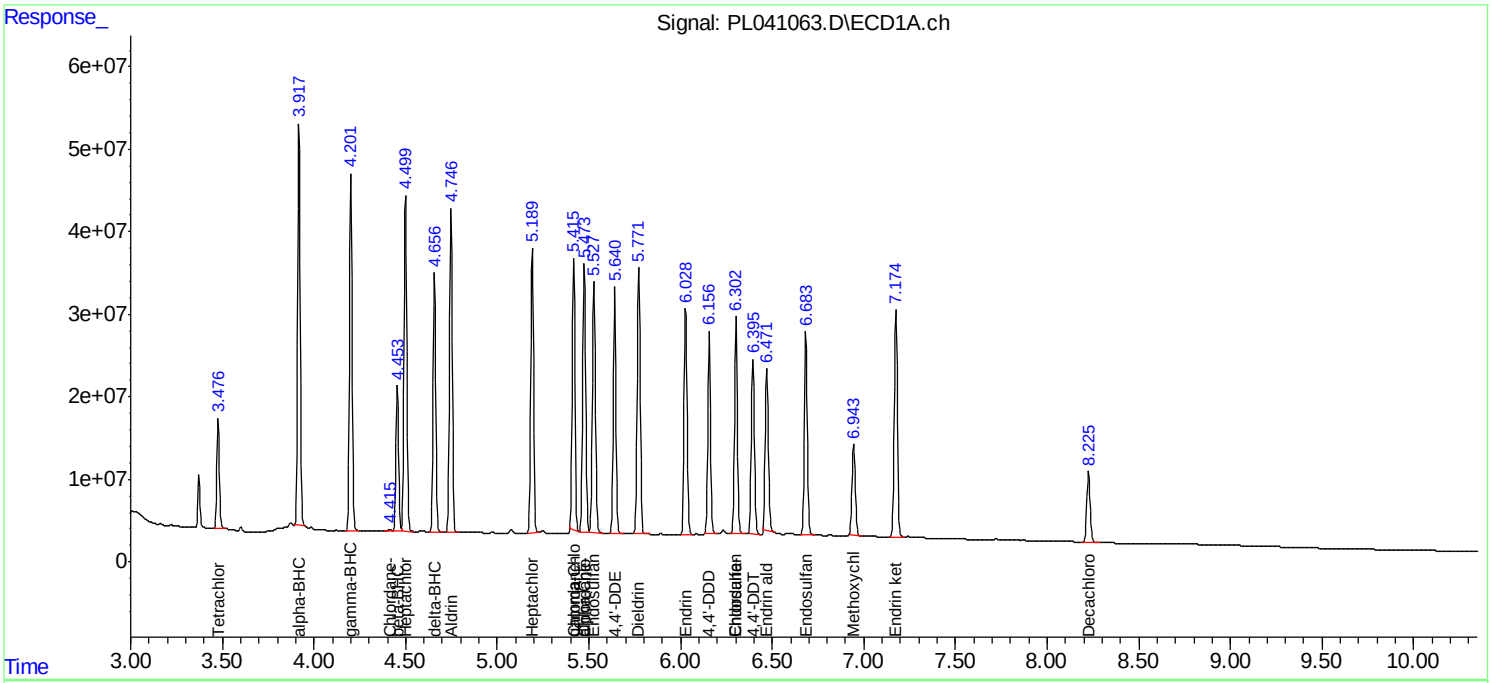
Quantitation Report (Not Reviewed)

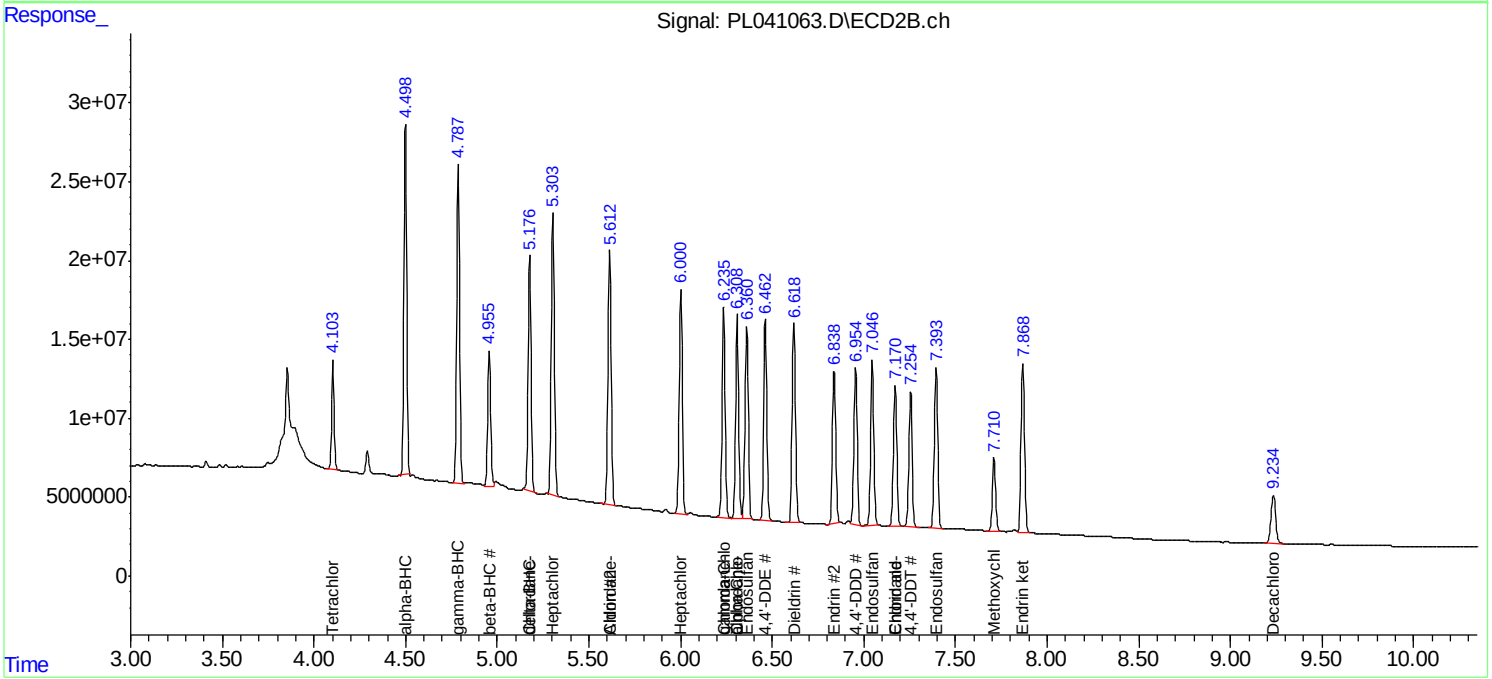
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 00:36
Operator : AJ\SJ
Sample : J5198-12MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

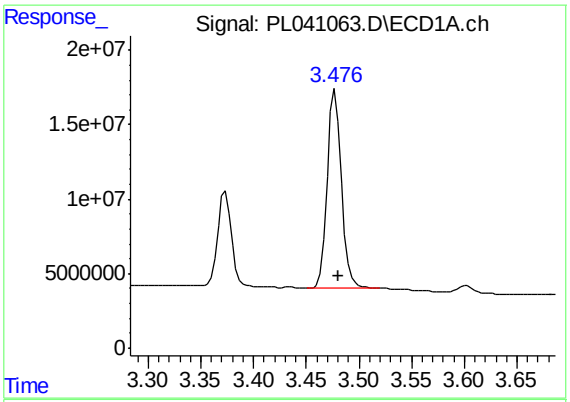
Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:02:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



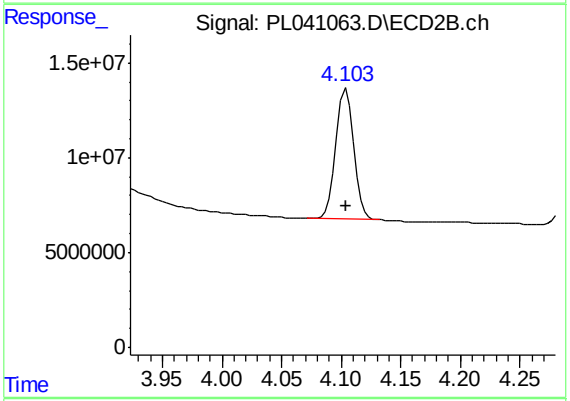




#1 Tetrachloro-m-xylene

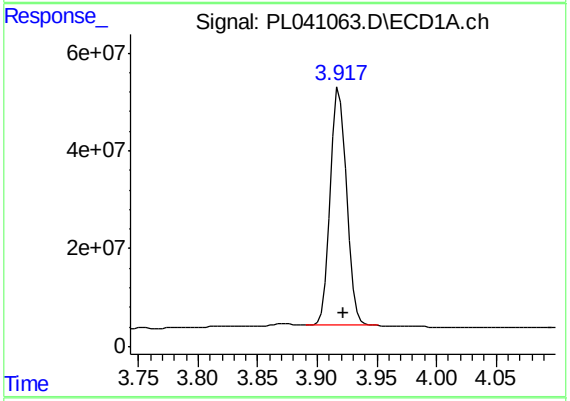
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 124213717
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



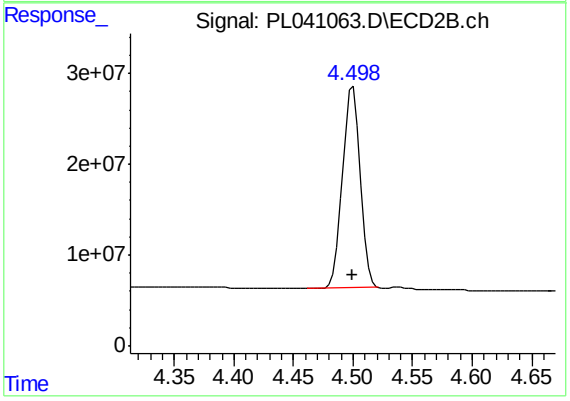
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 70982292
Conc: 25.46 ng/ml



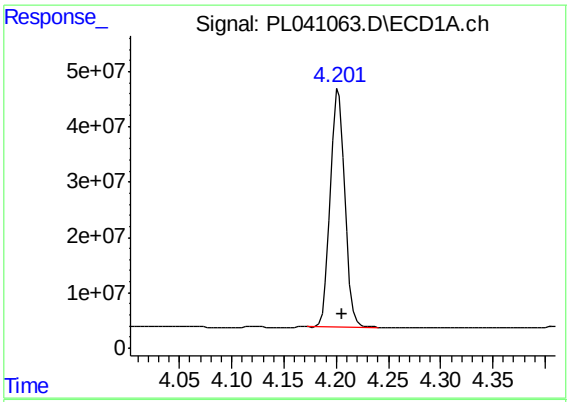
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 453894906
Conc: 57.28 ng/ml



#2 alpha-BHC

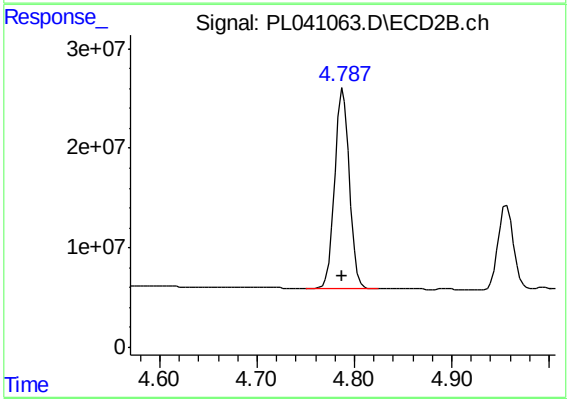
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 227890736
Conc: 58.90 ng/ml



#3 gamma-BHC (Lindane)

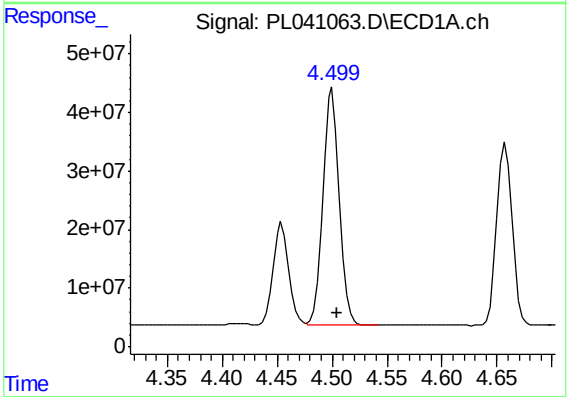
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 417218206
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



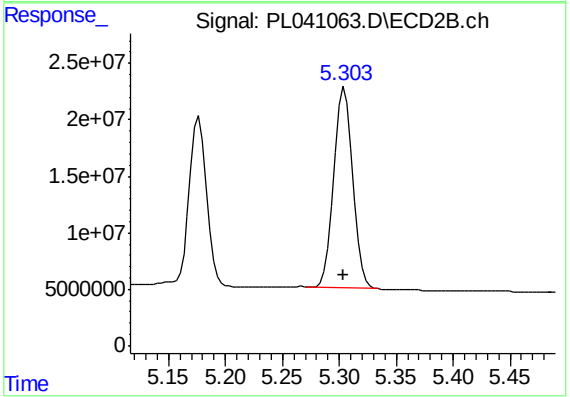
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 213020119
Conc: 59.82 ng/ml



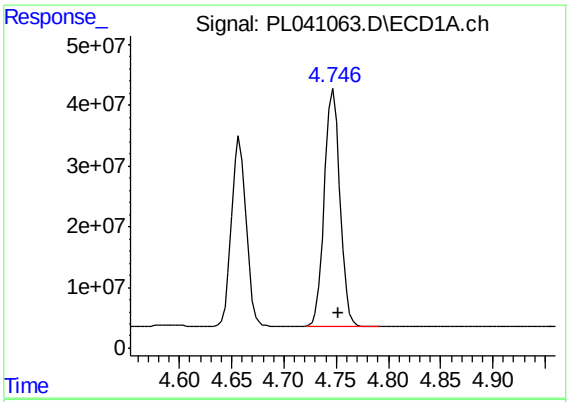
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 422073126
Conc: 57.28 ng/ml



#4 Heptachlor

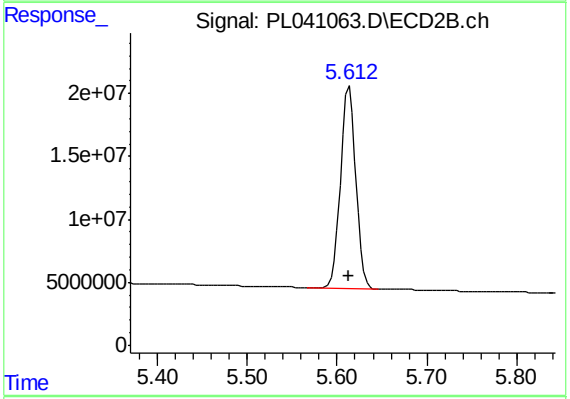
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 202628360
Conc: 59.87 ng/ml



#5 Aldrin

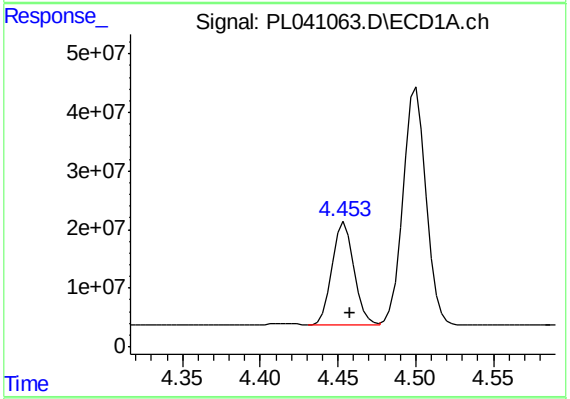
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 405905996
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



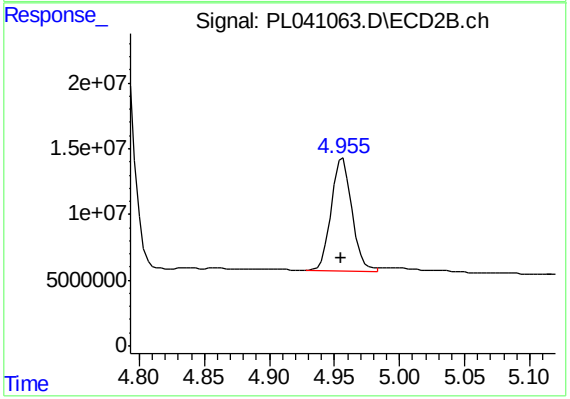
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 190858321
Conc: 63.24 ng/ml



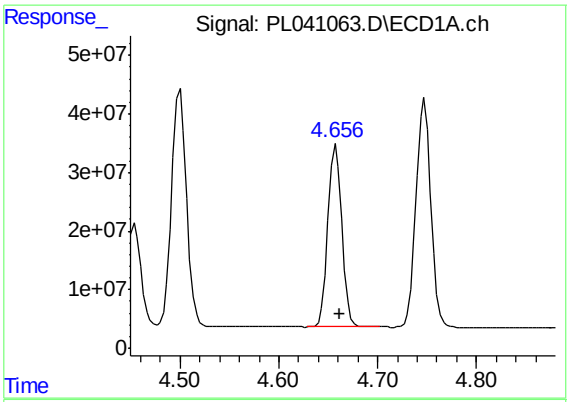
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 174816591
Conc: 55.09 ng/ml



#6 beta-BHC

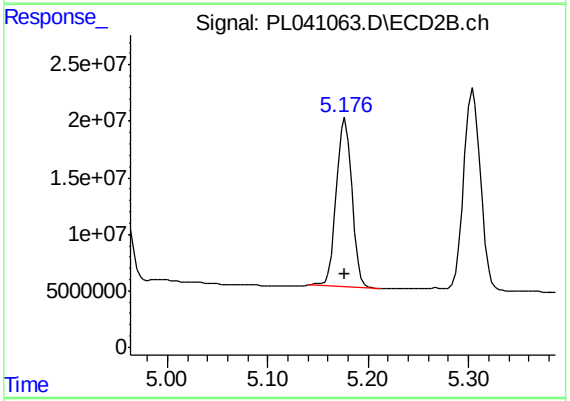
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 95369204
Conc: 59.50 ng/ml



#7 delta-BHC

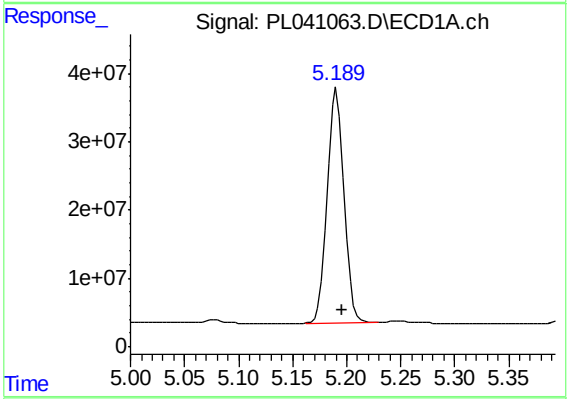
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 304999269
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



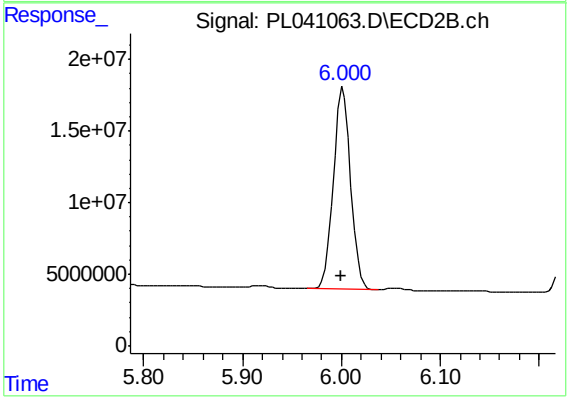
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 159506406
Conc: 48.59 ng/ml



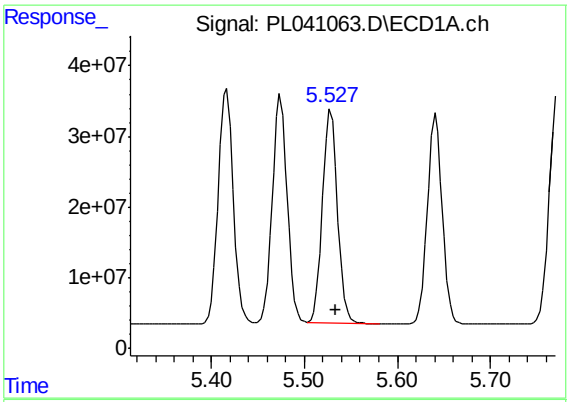
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 372635084
Conc: 56.82 ng/ml



#8 Heptachlor epoxide

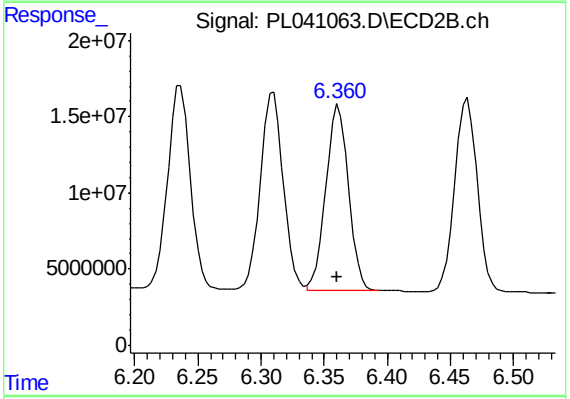
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 171353077
Conc: 59.74 ng/ml



#9 Endosulfan I

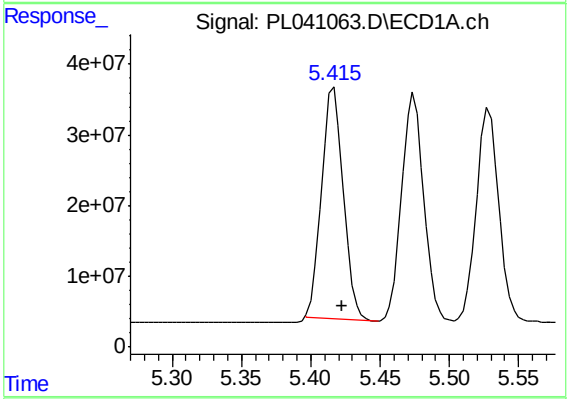
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 339793251
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



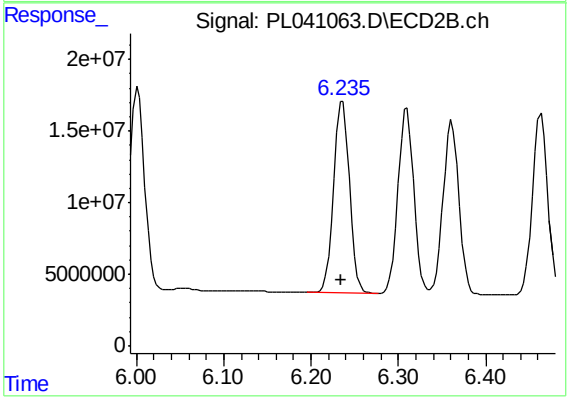
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 151672710
Conc: 59.22 ng/ml



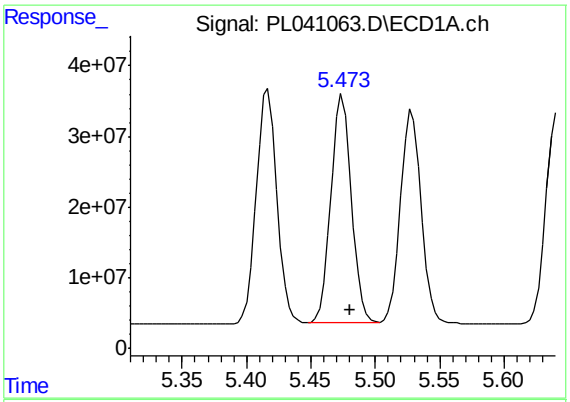
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 360259127
Conc: 54.78 ng/ml



#10 gamma-Chlordane

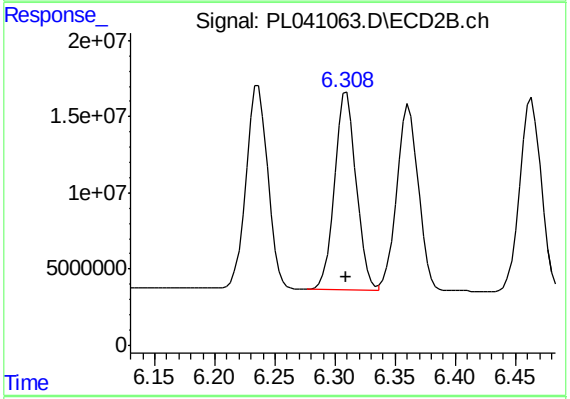
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 166865345
Conc: 59.50 ng/ml



#11 alpha-Chlordane

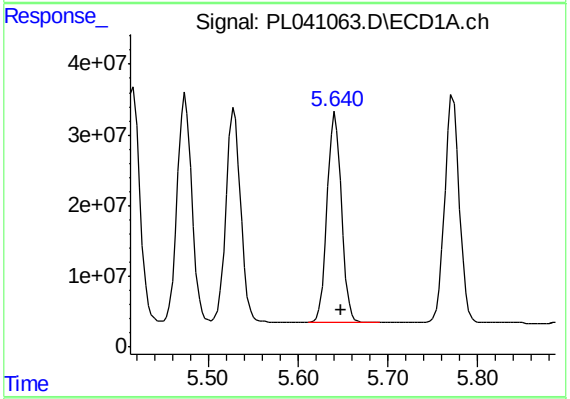
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 360836023
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



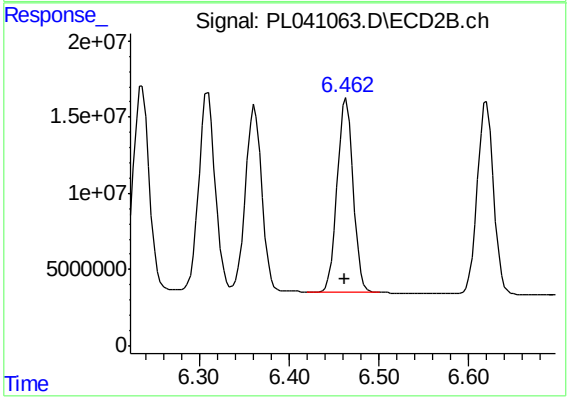
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 162862726
Conc: 58.68 ng/ml



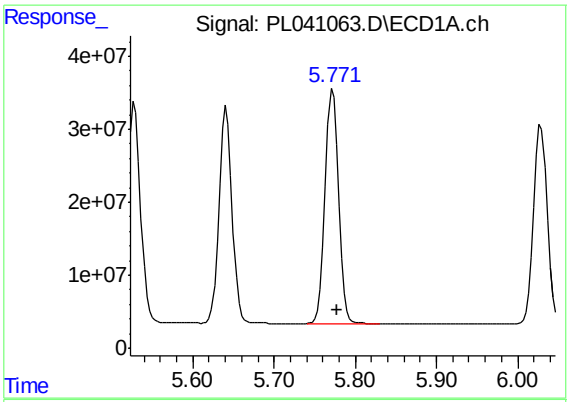
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 331242980
Conc: 58.28 ng/ml



#12 4,4'-DDE

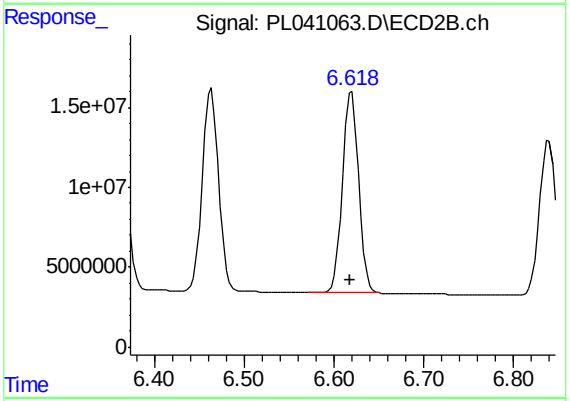
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 157601913
Conc: 59.58 ng/ml



#13 Dieldrin

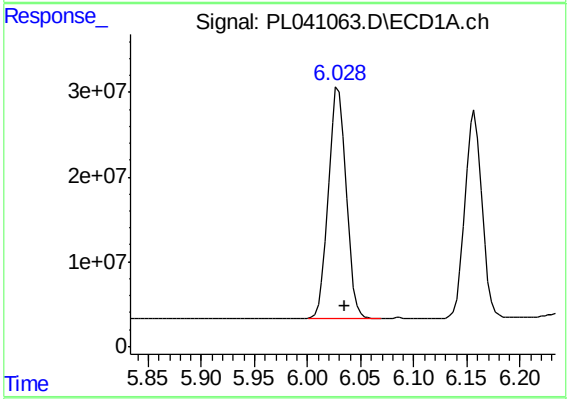
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 367725160
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



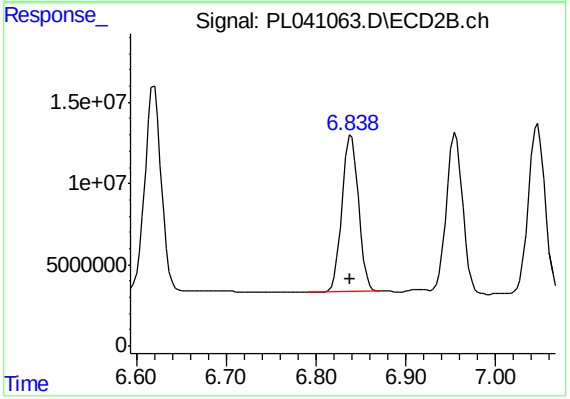
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 158624850
Conc: 59.58 ng/ml



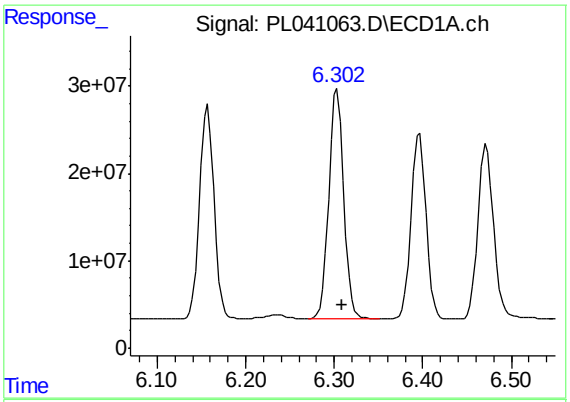
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 317228545
Conc: 55.23 ng/ml



#14 Endrin

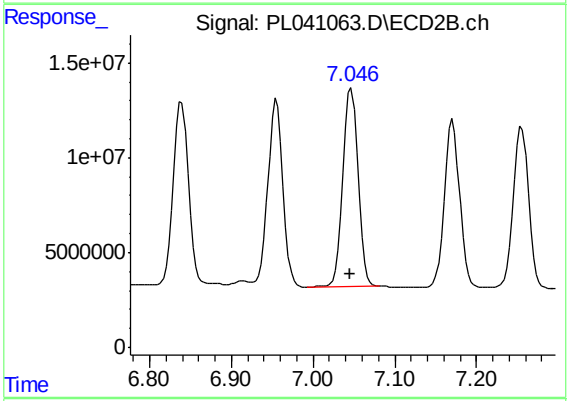
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 123421475
Conc: 55.29 ng/ml



#15 Endosulfan II

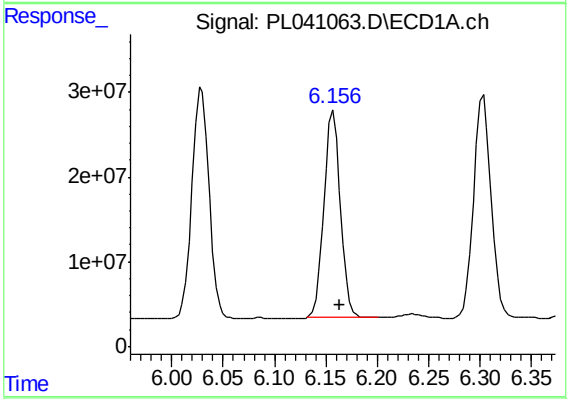
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 309620922
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



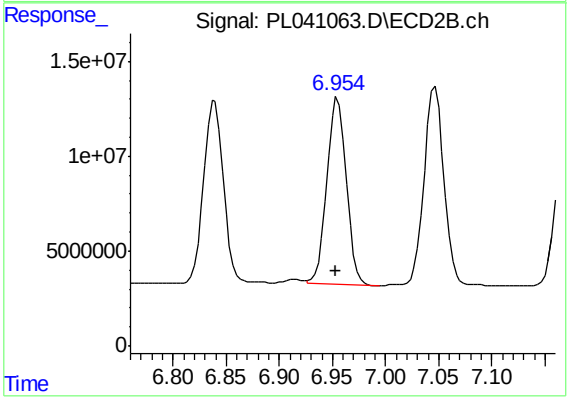
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 135411717
Conc: 57.01 ng/ml



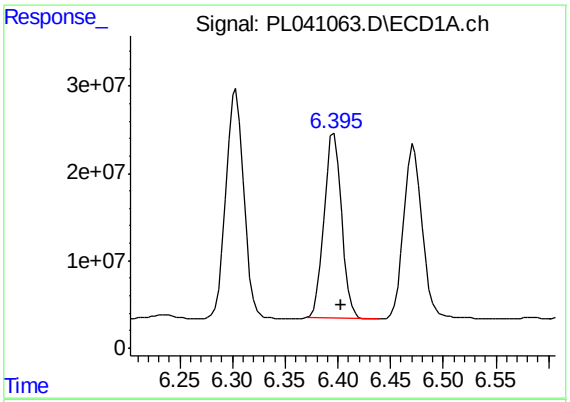
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 274040466
Conc: 60.67 ng/ml



#16 4,4'-DDD

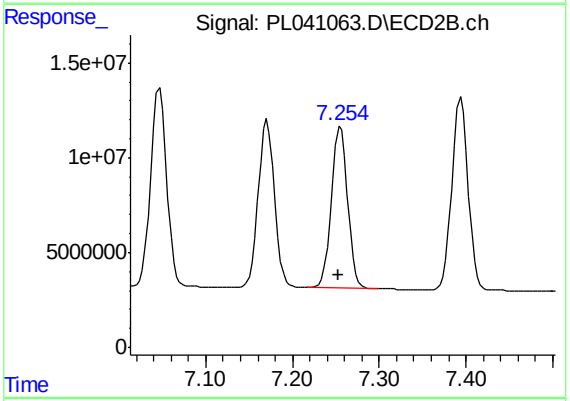
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 125028867
Conc: 59.69 ng/ml



#17 4,4'-DDT

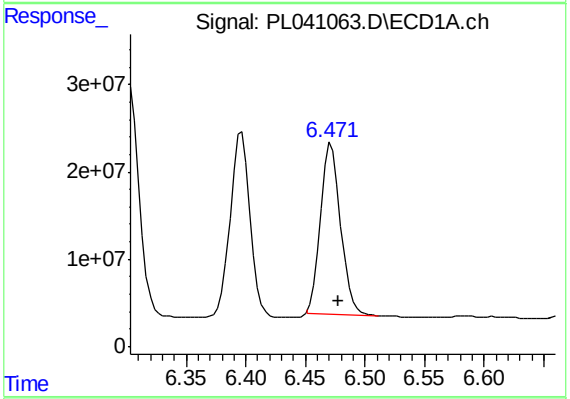
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 246018449
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



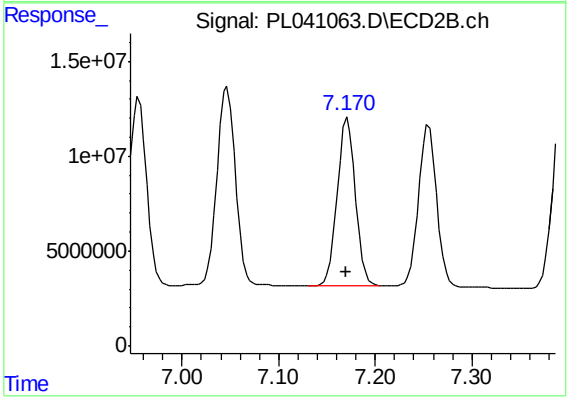
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 110437009
Conc: 53.09 ng/ml



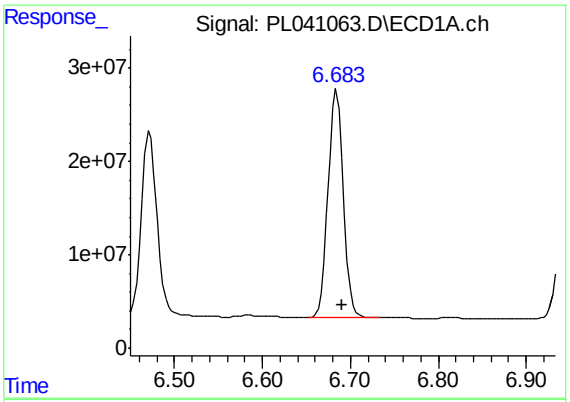
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 230681377
Conc: 55.02 ng/ml



#18 Endrin aldehyde

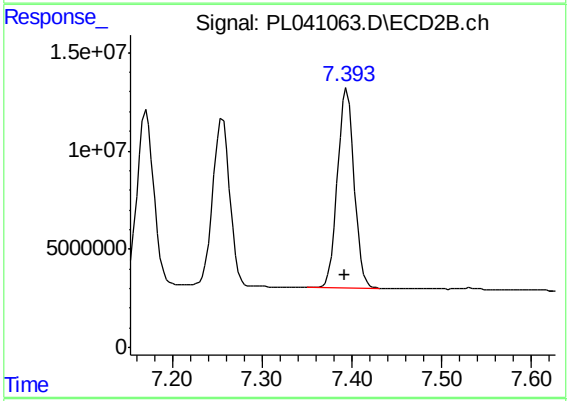
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 113884430
Conc: 57.40 ng/ml



#19 Endosulfan Sulfate

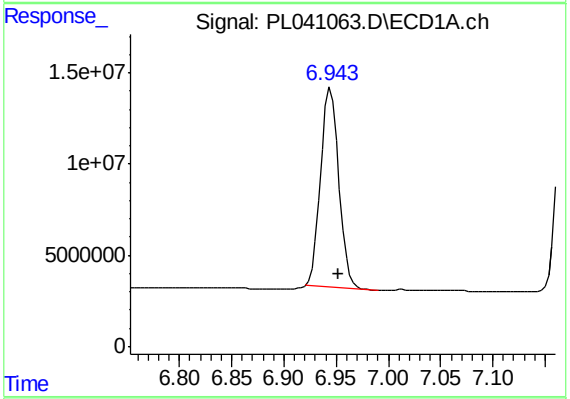
R.T.: 6.685 min
Delta R.T.: -0.006 min
Response: 294866496
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



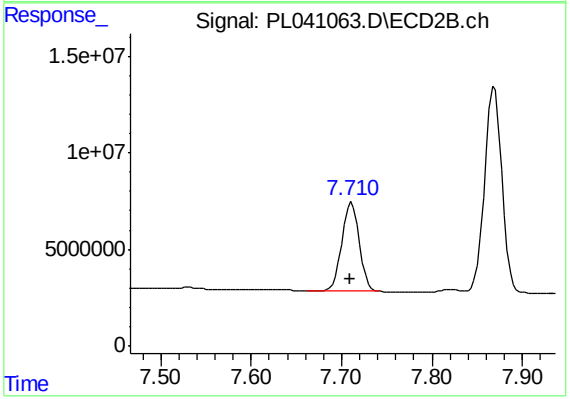
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 130770618
Conc: 58.53 ng/ml



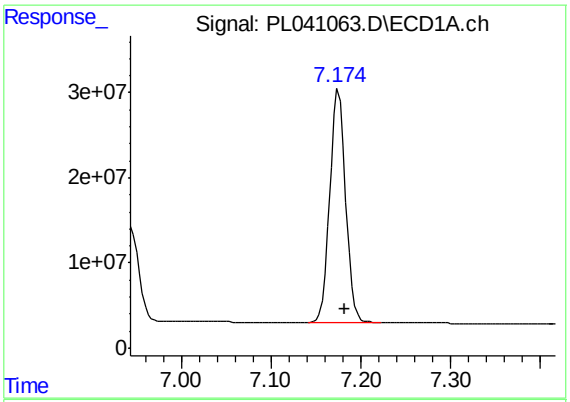
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 131994400
Conc: 50.74 ng/ml



#20 Methoxychlor

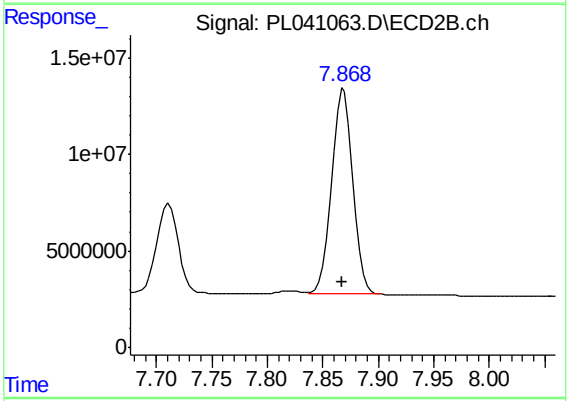
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 61329229
Conc: 52.10 ng/ml



#21 Endrin ketone

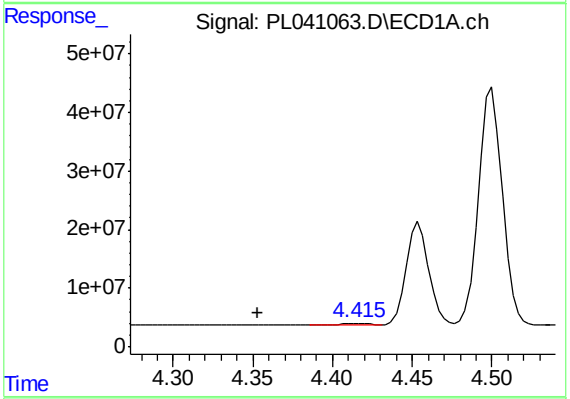
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 335340372
Conc: 64.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



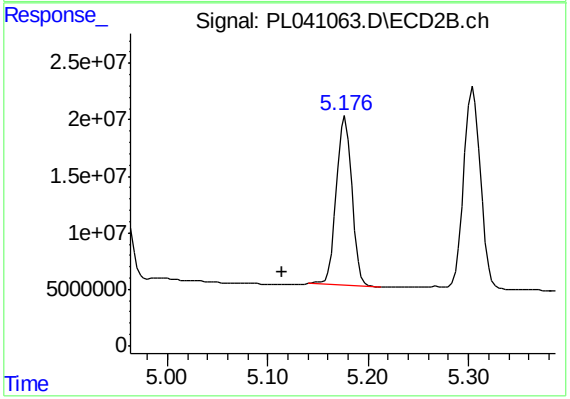
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 142144953
Conc: 60.45 ng/ml



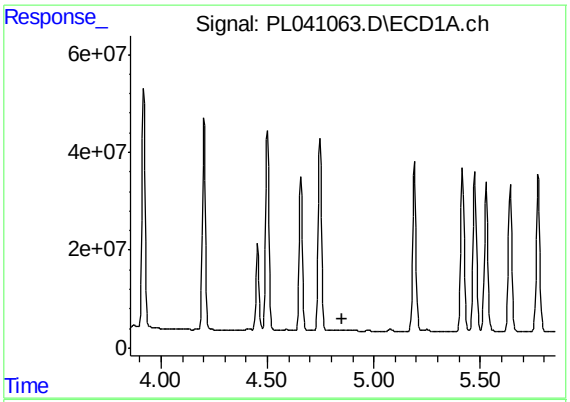
#23 Chlordane-1

R.T.: 4.416 min
Delta R.T.: 0.063 min
Response: 3474597
Conc: 13.61 ng/ml



#23 Chlordane-1

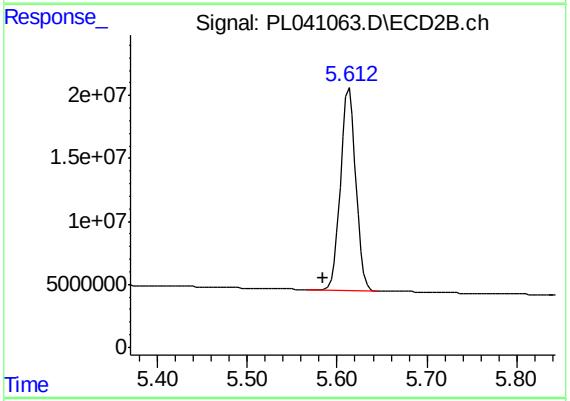
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 159506406
Conc: 1291.40 ng/ml



#24 Chlordane-2

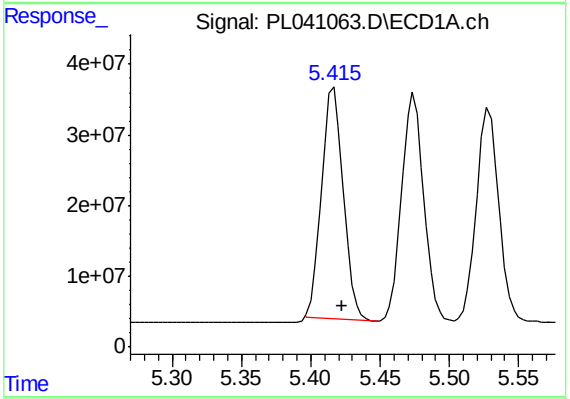
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



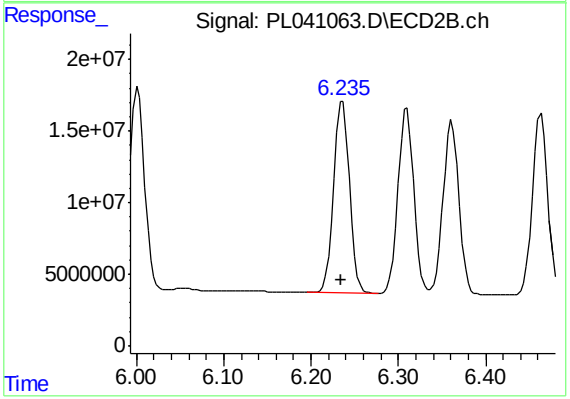
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 190858321
Conc: 1543.28 ng/ml



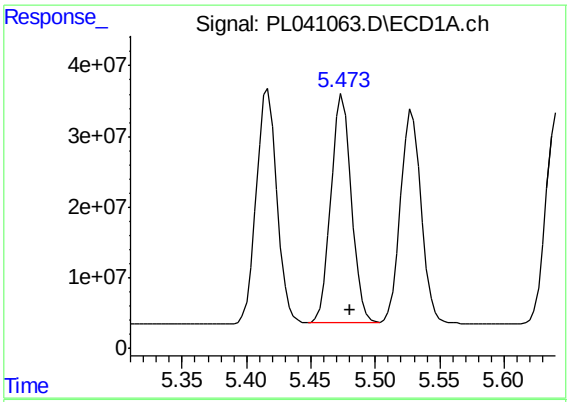
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 360259127
Conc: 470.70 ng/ml



#25 Chlordane-3

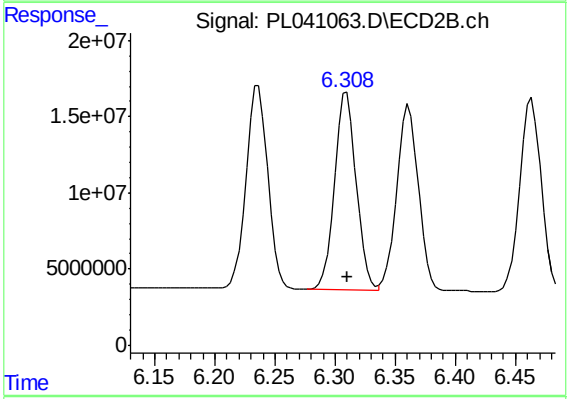
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 166865345
Conc: 413.92 ng/ml



#26 Chlordane-4

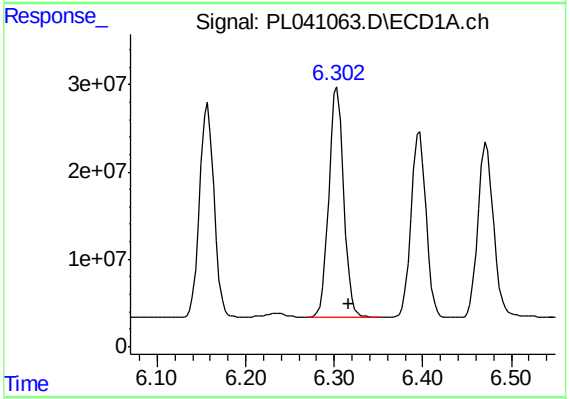
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 360836023
Conc: 538.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



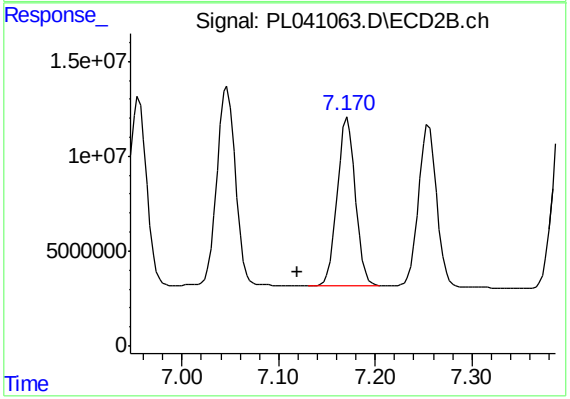
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 162862726
Conc: 343.13 ng/ml



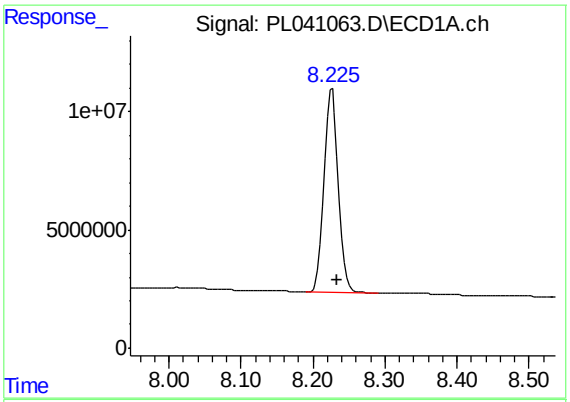
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.012 min
Response: 309620922
Conc: 1428.70 ng/ml



#27 Chlordane-5

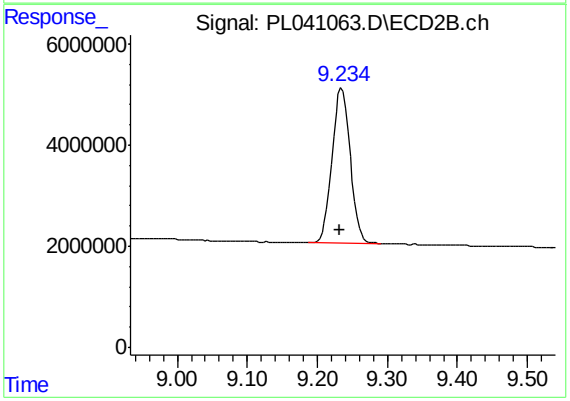
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 113884430
Conc: 1287.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 118987714
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMSD



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 55279894
Conc: 21.38 ng/ml