

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 10:05
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 14:01:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 30 13:56:32 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...	3.517	4.070	85005391	126.1E6	47.329	47.415
28)	SA Decachlor...	8.286	9.182	71618173	101.2E6	46.650	46.579
Target Compounds							
2)	A alpha-BHC	3.957	4.463	123.8E6	189.1E6	48.139	48.559
3)	MA gamma-BHC...	4.243	4.750	103.7E6	176.4E6	45.751	48.233
4)	MA Heptachlor	4.548	5.265	82537398	167.2E6	39.510	46.939
5)	MB Aldrin	4.798	5.572	71387736	150.6E6	41.664	47.639
6)	B beta-BHC	4.492	4.919	36030499	73160693	38.404	47.512
7)	B delta-BHC	4.698	5.139	77856561	134.4E6	39.806	45.945
8)	B Heptachlo...	5.241	5.961	74380420	115.5E6	45.891	47.519
9)	A Endosulfan I	5.582	6.319	71707406	127.9E6	46.601	47.397
10)	B gamma-Chl...	5.469	6.194	75742244	141.6E6	46.293	48.040
11)	B alpha-Chl...	5.528	6.268	76048979	140.2E6	46.314	47.387
12)	B 4,4'-DDE	5.692	6.423	70496497	126.5E6	47.026	47.403
13)	MA Dieldrin	5.826	6.577	75081381	133.8E6	47.030	47.474
14)	MA Endrin	6.083	6.796	71088449	118.7E6	48.077	48.282
15)	B Endosulfa...	6.355	7.004	70847117	119.9E6	46.676	46.678
16)	A 4,4'-DDD	6.207	6.914	61639076	110.8E6	46.177	46.531
17)	MA 4,4'-DDT	6.449	7.214	62798092	110.0E6	49.467	48.652
18)	B Endrin al...	6.523	7.128	58975796	103.5E6	46.729	46.711
19)	B Endosulfa...	6.736	7.352	66913358	112.4E6	46.609	46.951
20)	A Methoxychlor	6.994	7.671	36836685	61929044	48.134	47.977
21)	B Endrin ke...	7.228	7.825	77610335	119.1E6	47.002	47.268
22)	Mirex	7.421	8.283	61193026	89462158	47.127	46.841
23)	Chlordane-1	4.419f	0.000	405821	0	7.787	N.D. #
24)	Chlordane-2	0.000	5.526f	0	471057	N.D.	4.626 #
25)	Chlordane-3	5.469	6.194	75742244	141.6E6	531.867	377.791 #
26)	Chlordane-4	5.528	6.268	76048979	140.2E6	636.312	311.174 #
27)	Chlordane-5	6.355	7.072	70847117	3491184	1379.062	40.119 #

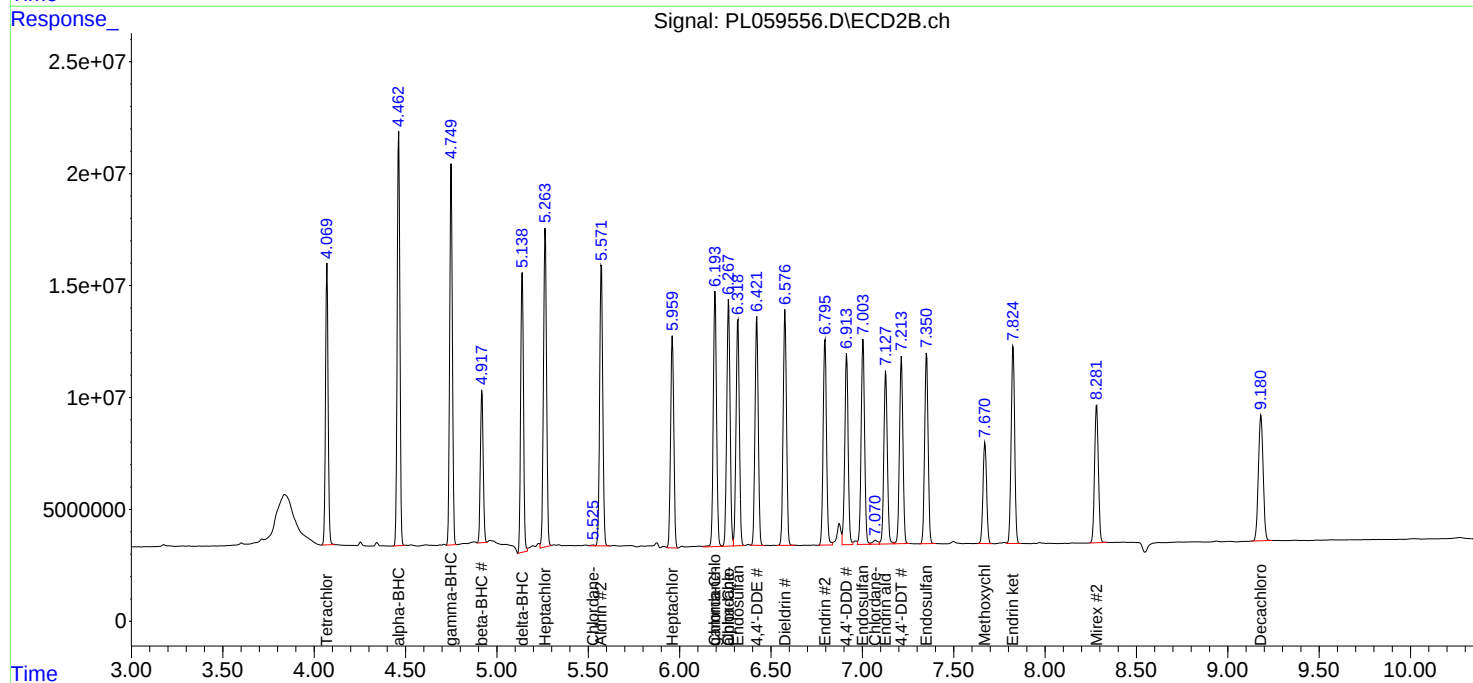
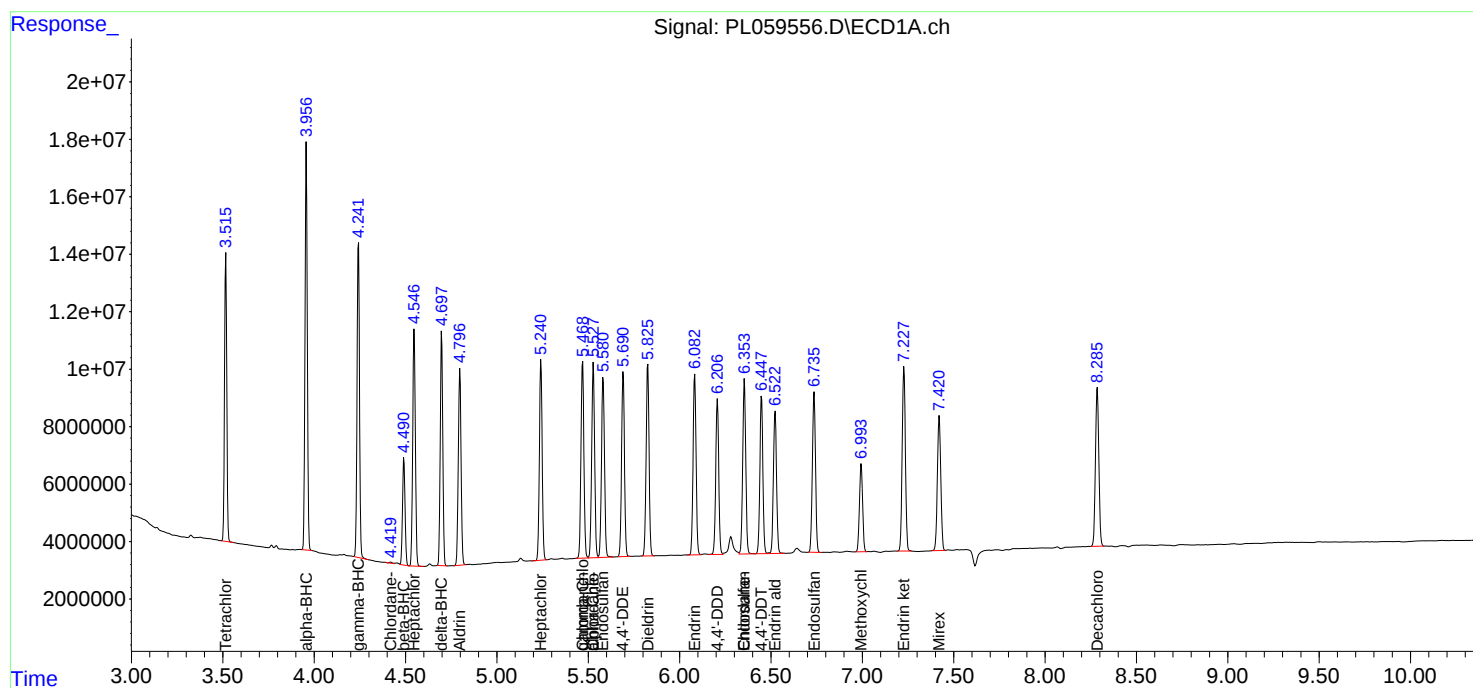
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

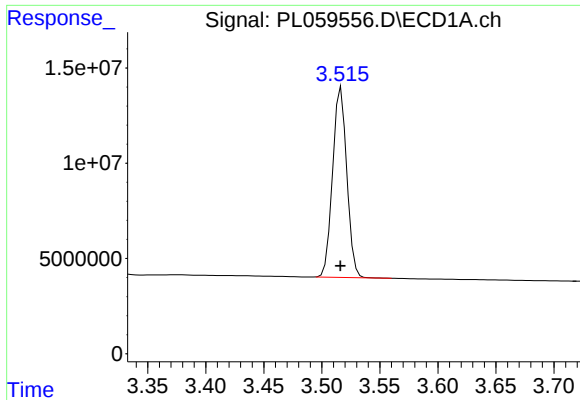
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 10:05
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 14:01:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Tue Jun 30 13:56:32 2020
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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

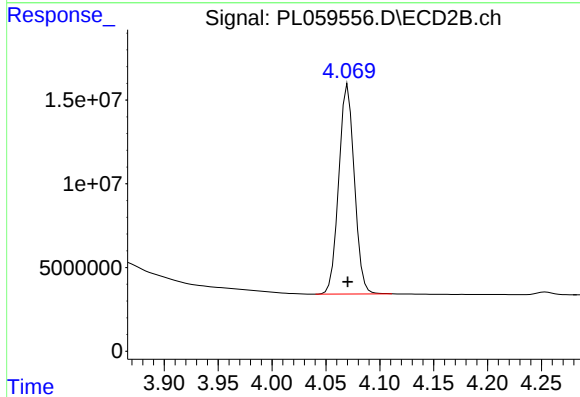




#1 Tetrachloro-m-xylene

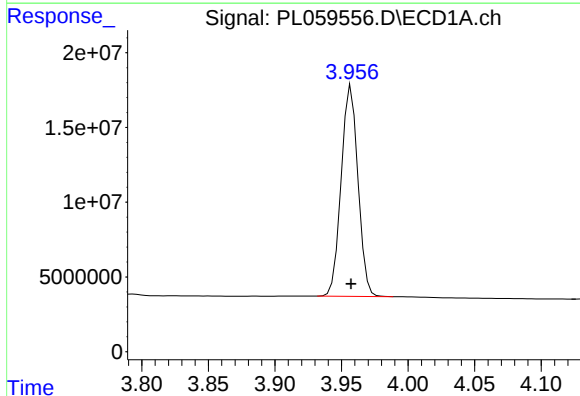
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 85005391
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



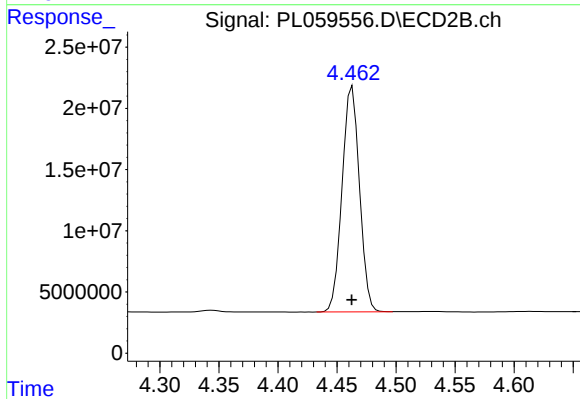
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 126096504
Conc: 47.41 ng/ml



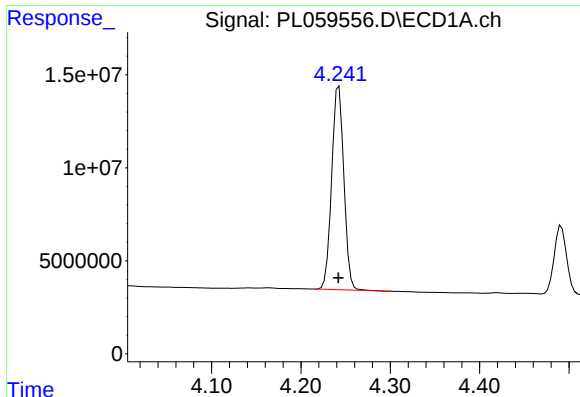
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 123821033
Conc: 48.14 ng/ml



#2 alpha-BHC

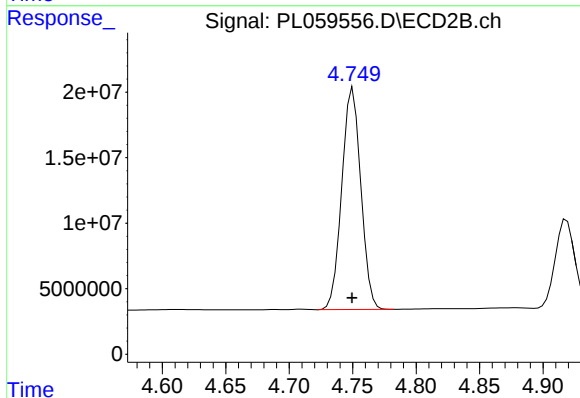
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 189092167
Conc: 48.56 ng/ml



#3 gamma-BHC (Lindane)

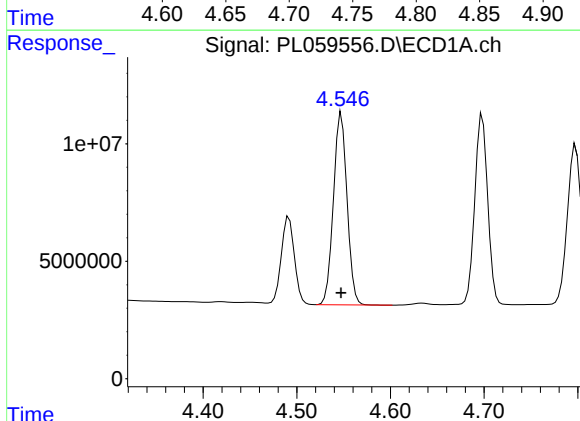
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 103704797
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



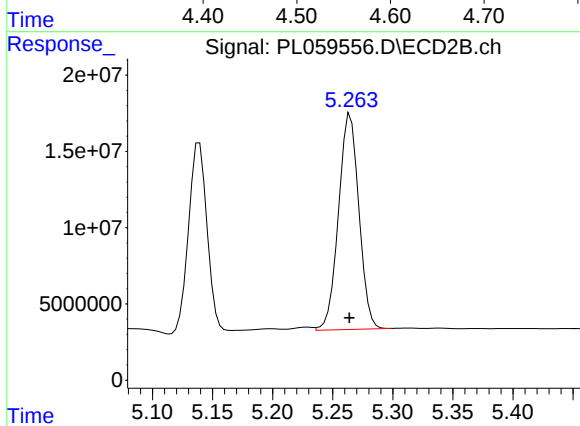
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 176383700
Conc: 48.23 ng/ml



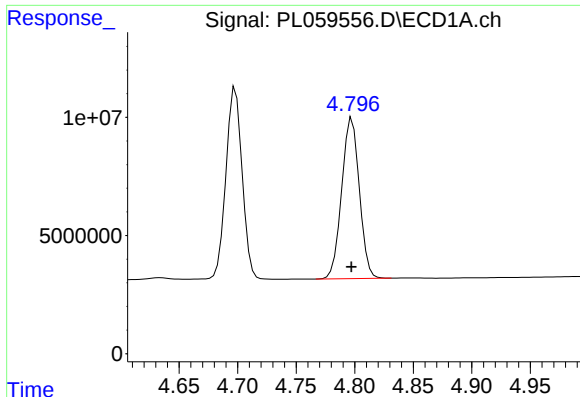
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 82537398
Conc: 39.51 ng/ml



#4 Heptachlor

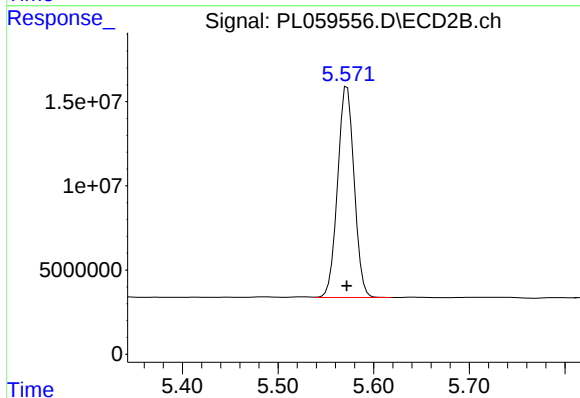
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 167204732
Conc: 46.94 ng/ml



#5 Aldrin

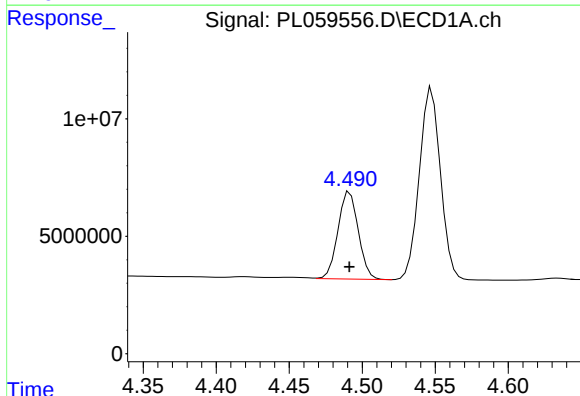
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 71387736
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



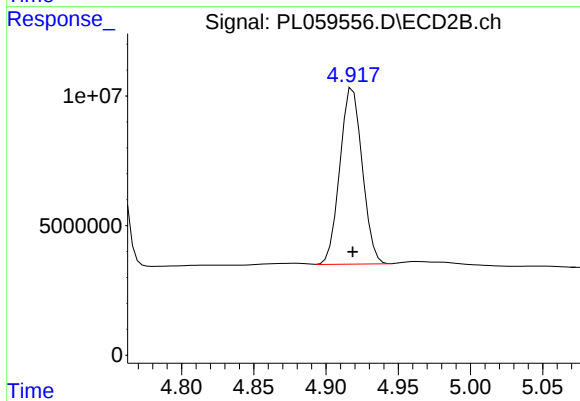
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 150632943
Conc: 47.64 ng/ml



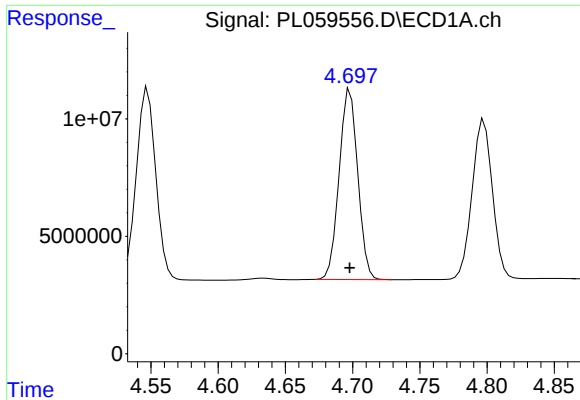
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 36030499
Conc: 38.40 ng/ml



#6 beta-BHC

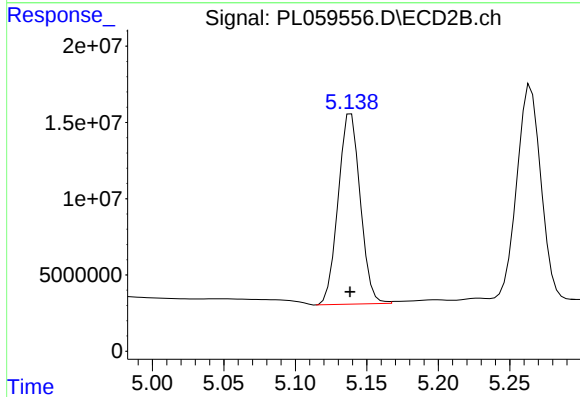
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 73160693
Conc: 47.51 ng/ml



#7 delta-BHC

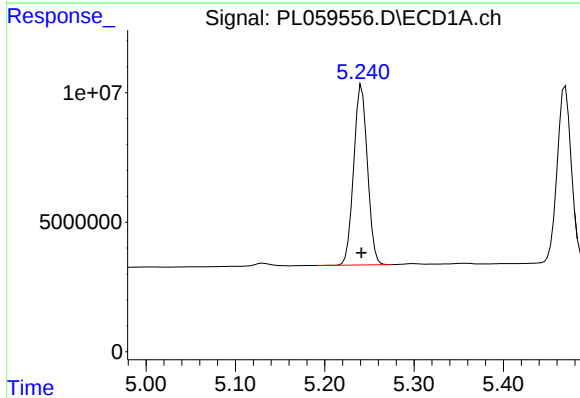
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 77856561
Conc: 39.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



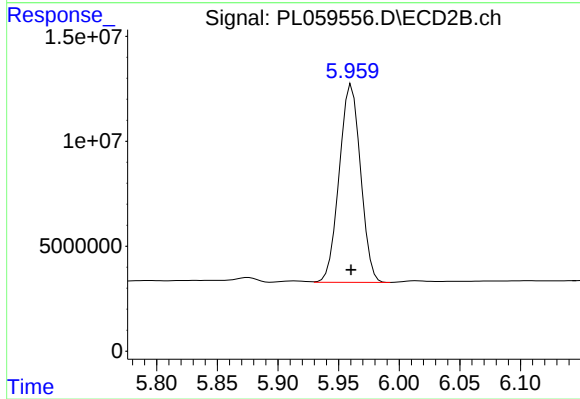
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 134406518
Conc: 45.94 ng/ml



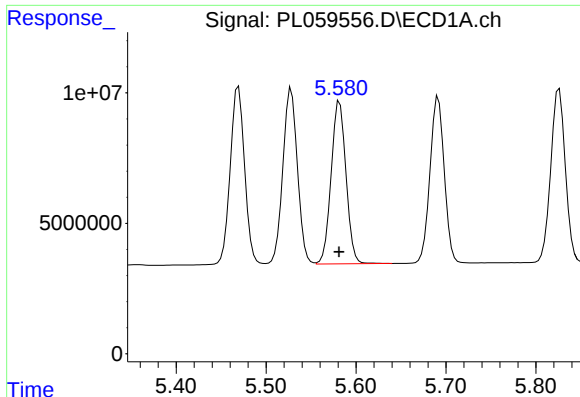
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 74380420
Conc: 45.89 ng/ml



#8 Heptachlor epoxide

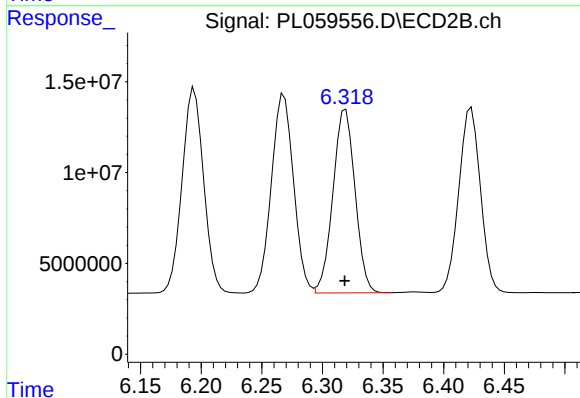
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 115479824
Conc: 47.52 ng/ml



#9 Endosulfan I

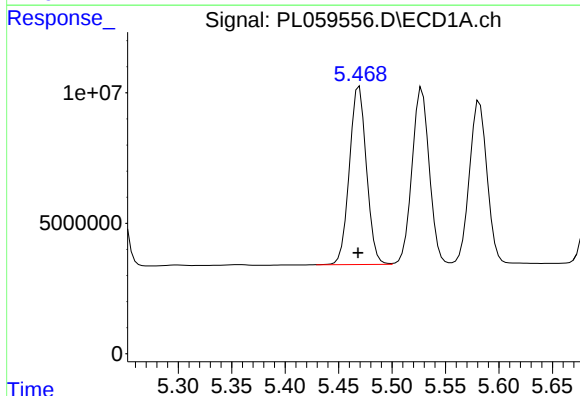
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 71707406
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



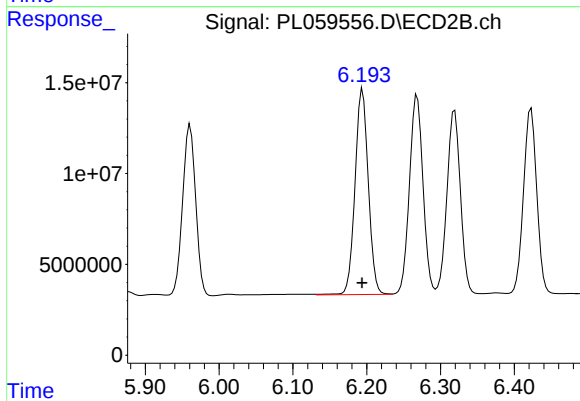
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 127887164
Conc: 47.40 ng/ml



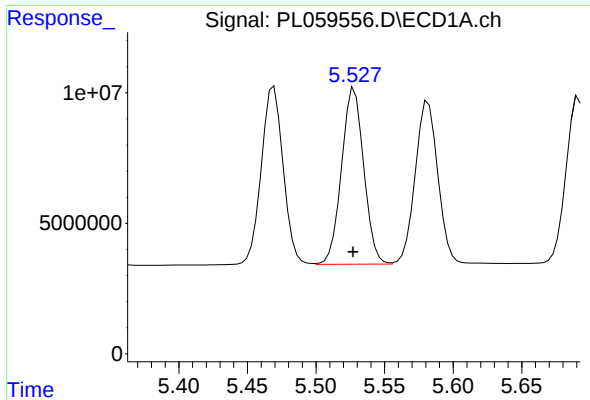
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 75742244
Conc: 46.29 ng/ml



#10 gamma-Chlordane

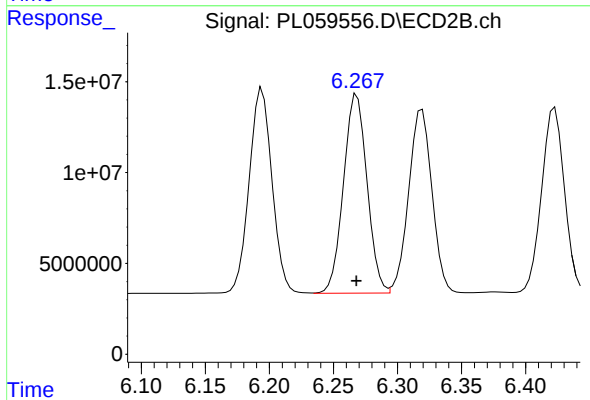
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 141636776
Conc: 48.04 ng/ml



#11 alpha-Chlordane

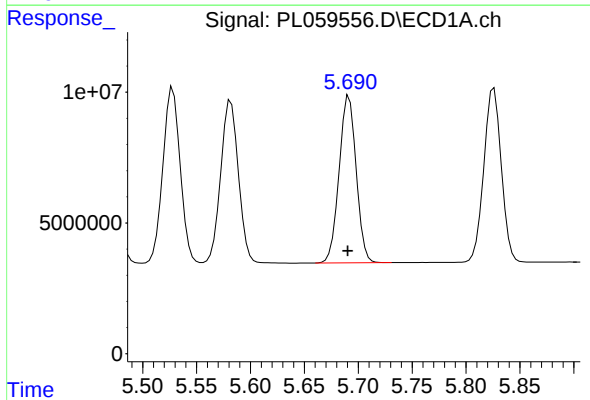
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 76048979
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



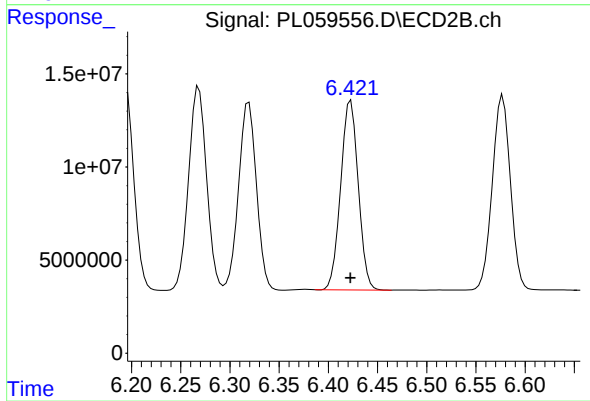
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 140154412
Conc: 47.39 ng/ml



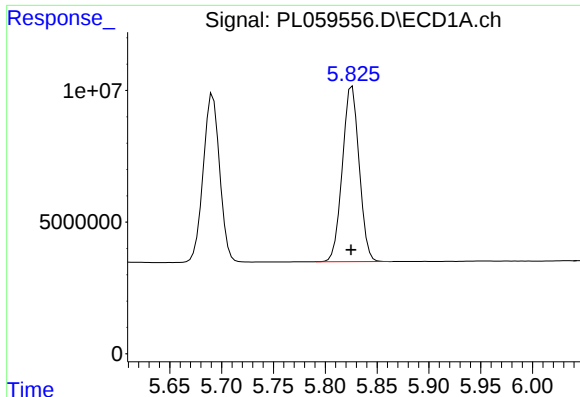
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 70496497
Conc: 47.03 ng/ml



#12 4,4'-DDE

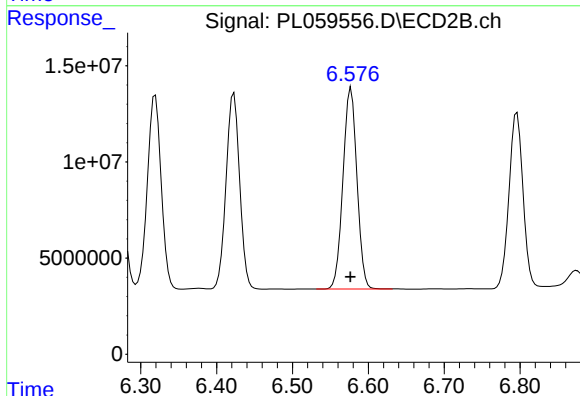
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 126461354
Conc: 47.40 ng/ml



#13 Dieldrin

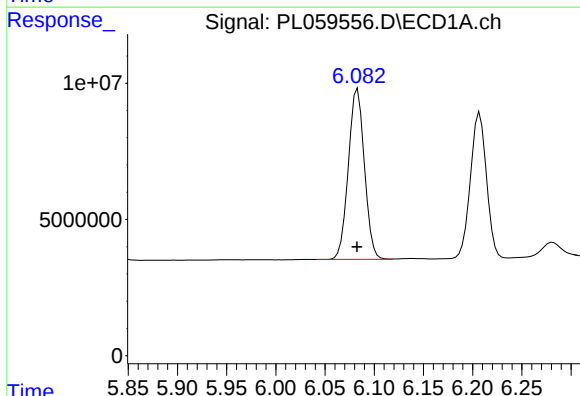
R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 75081381
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



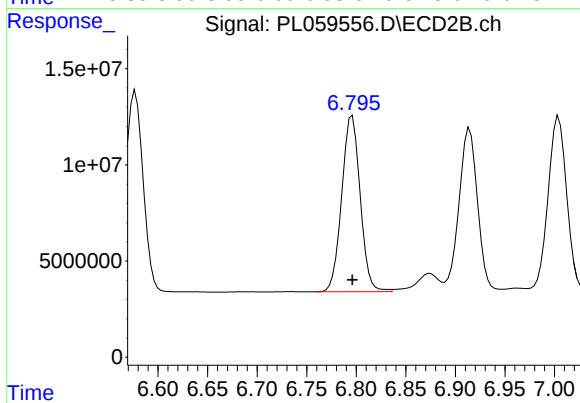
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 133783019
Conc: 47.47 ng/ml



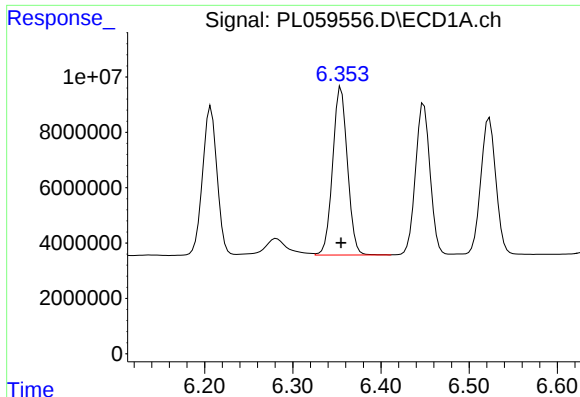
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 71088449
Conc: 48.08 ng/ml



#14 Endrin

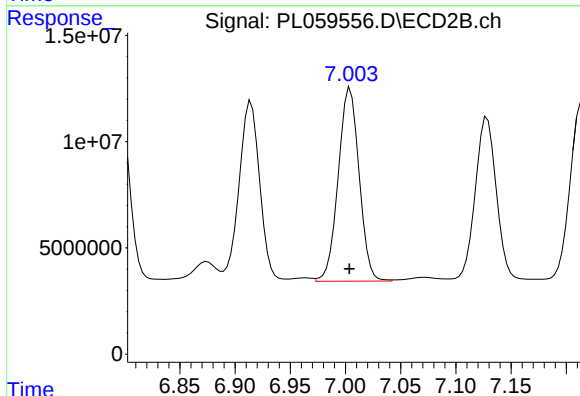
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 118739152
Conc: 48.28 ng/ml



#15 Endosulfan II

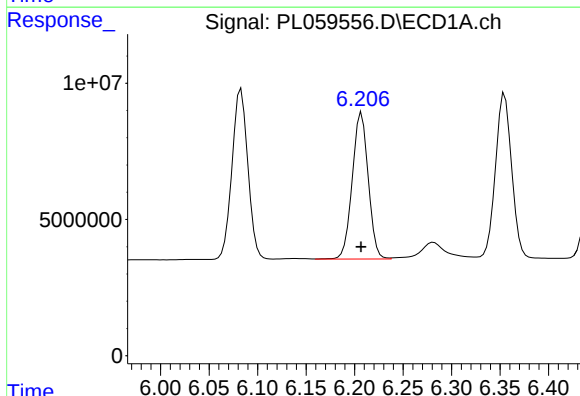
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 70847117
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



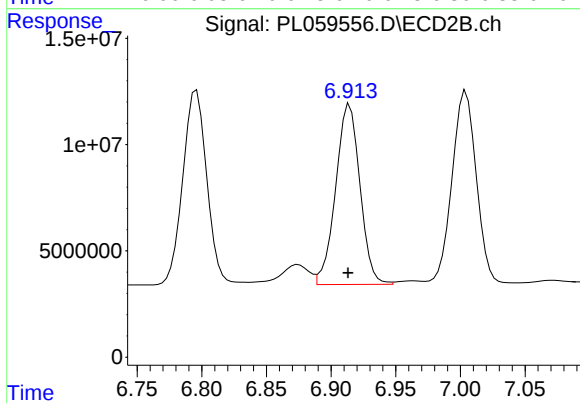
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 119905186
Conc: 46.68 ng/ml



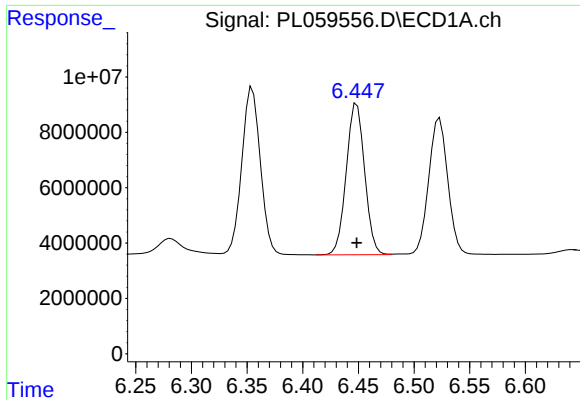
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 61639076
Conc: 46.18 ng/ml



#16 4,4'-DDD

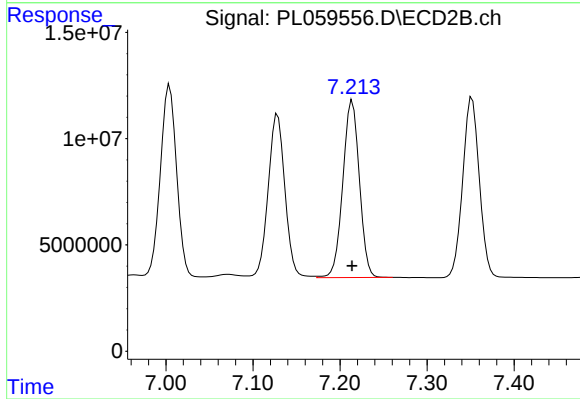
R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 110794422
Conc: 46.53 ng/ml



#17 4,4'-DDT

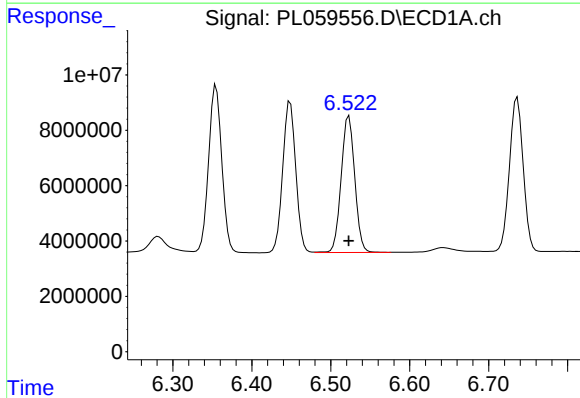
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 62798092
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



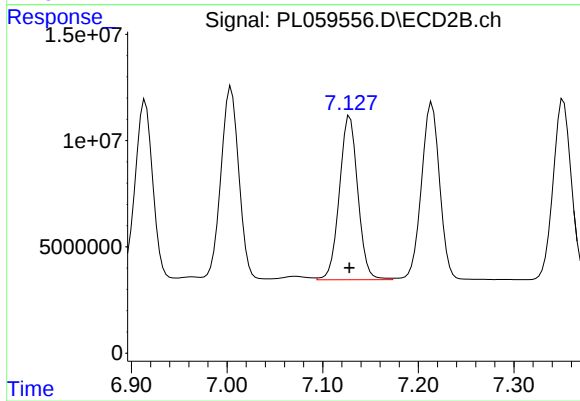
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 110030584
Conc: 48.65 ng/ml



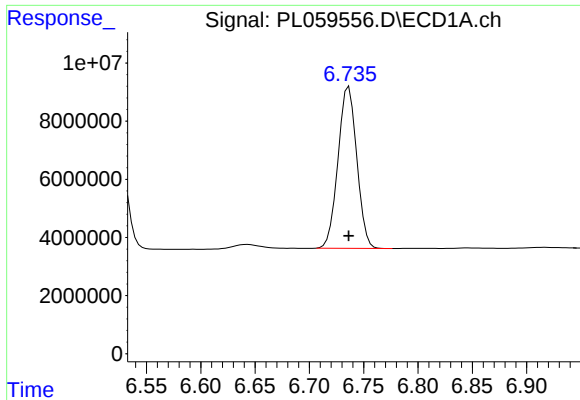
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 58975796
Conc: 46.73 ng/ml



#18 Endrin aldehyde

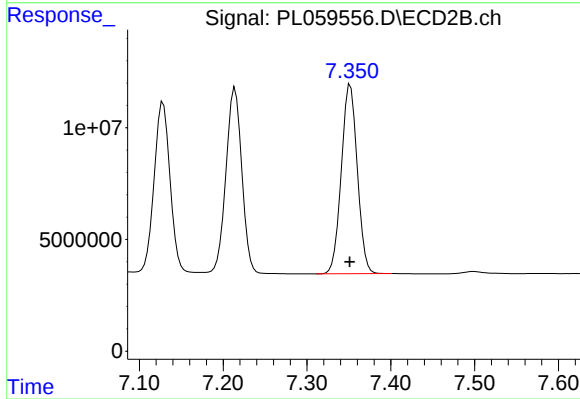
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 103511955
Conc: 46.71 ng/ml



#19 Endosulfan Sulfate

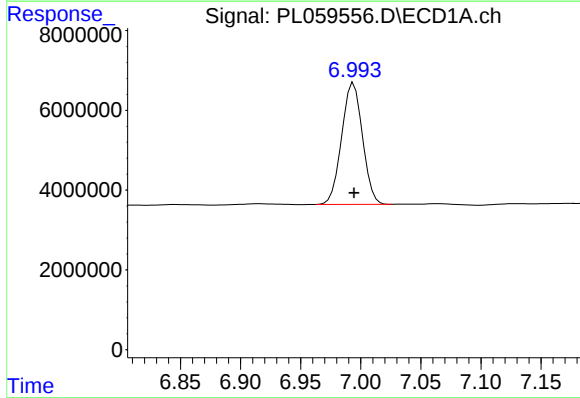
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 66913358
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



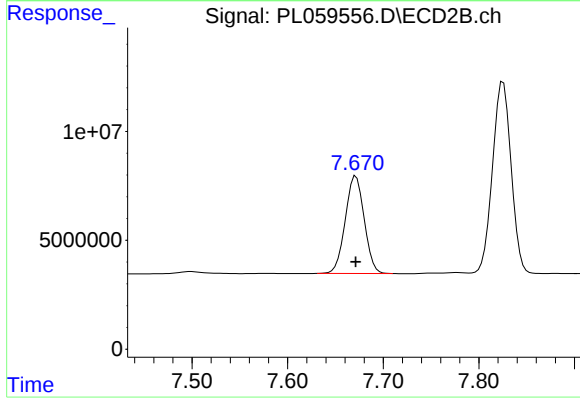
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 112367836
Conc: 46.95 ng/ml



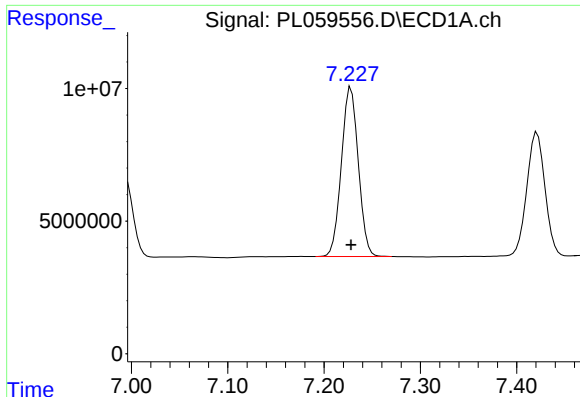
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 36836685
Conc: 48.13 ng/ml



#20 Methoxychlor

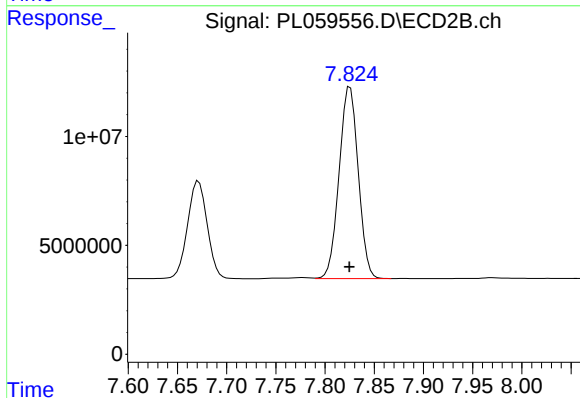
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 61929044
Conc: 47.98 ng/ml



#21 Endrin ketone

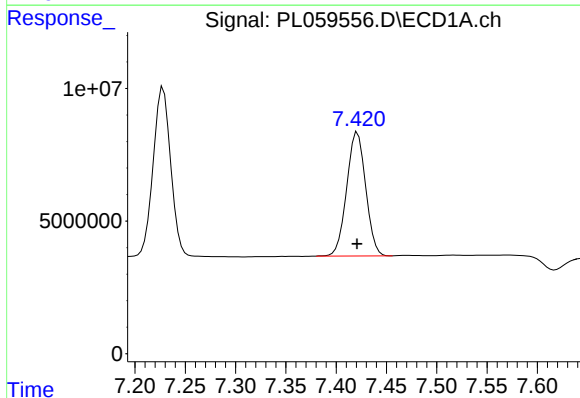
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 77610335
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



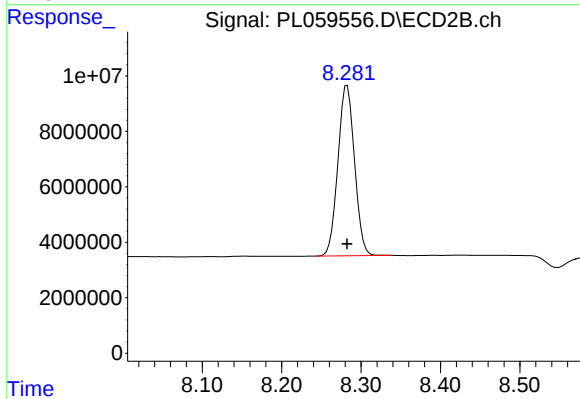
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 119102513
Conc: 47.27 ng/ml



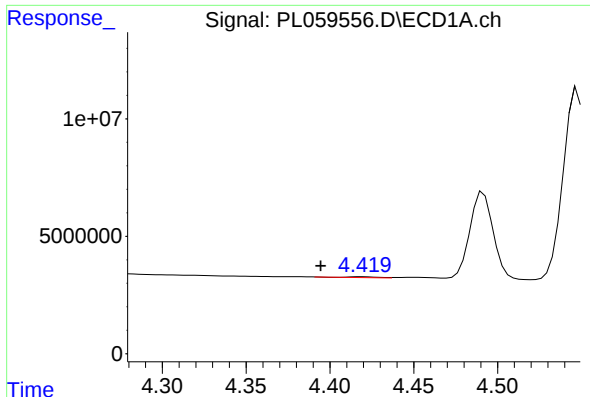
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 61193026
Conc: 47.13 ng/ml



#22 Mirex

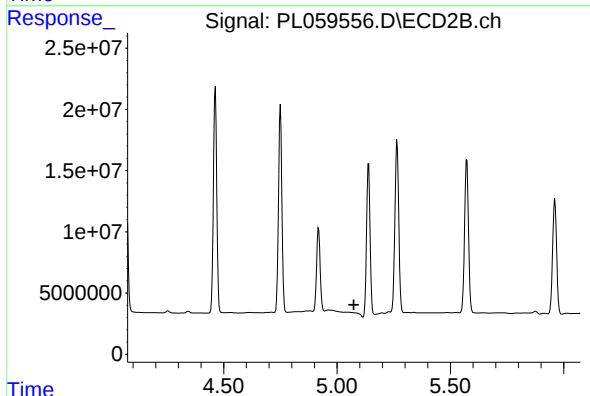
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 89462158
Conc: 46.84 ng/ml



#23 Chlordane-1

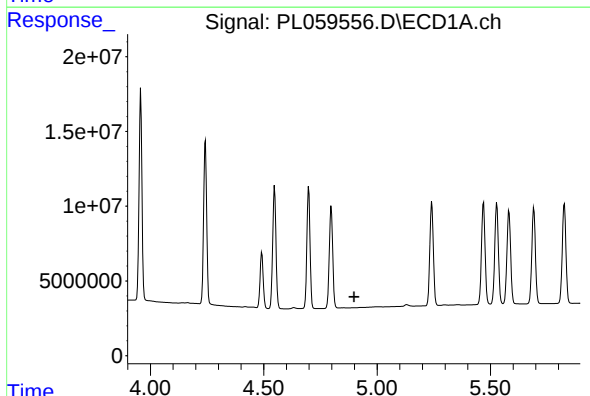
R.T.: 4.419 min
Delta R.T.: 0.025 min
Response: 405821
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



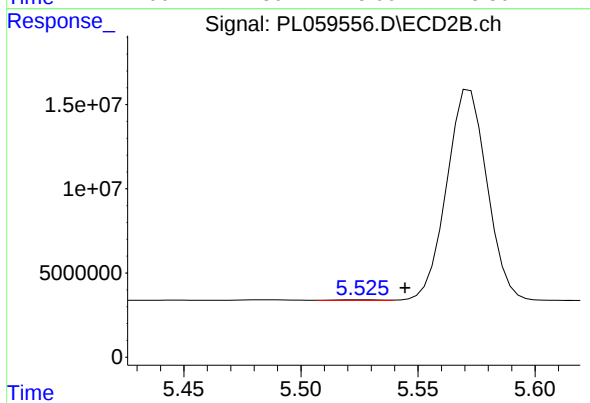
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



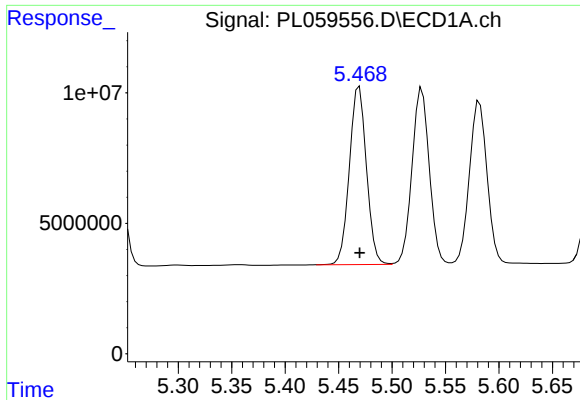
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

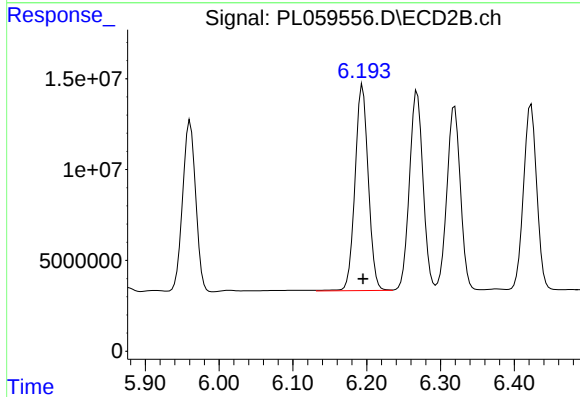
R.T.: 5.526 min
Delta R.T.: -0.018 min
Response: 471057
Conc: 4.63 ng/ml



#25 Chlordane-3

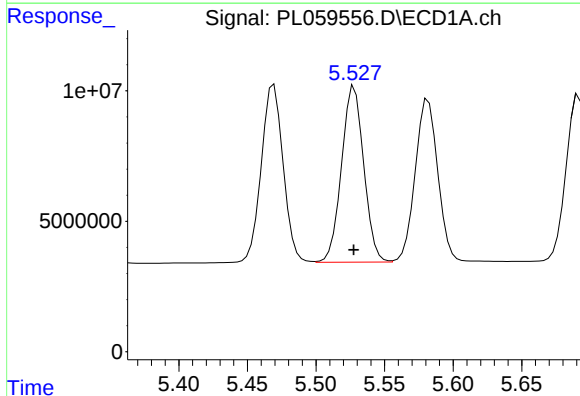
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 75742244
Conc: 531.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



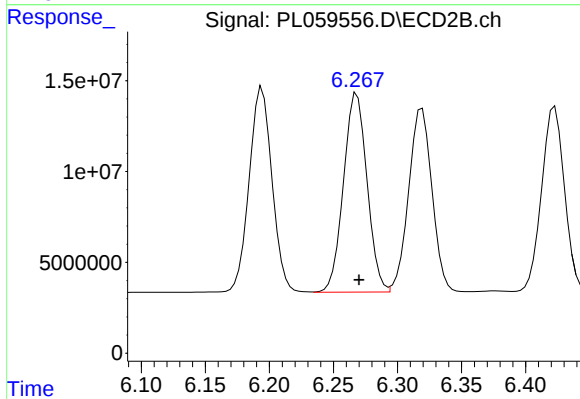
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 141636776
Conc: 377.79 ng/ml



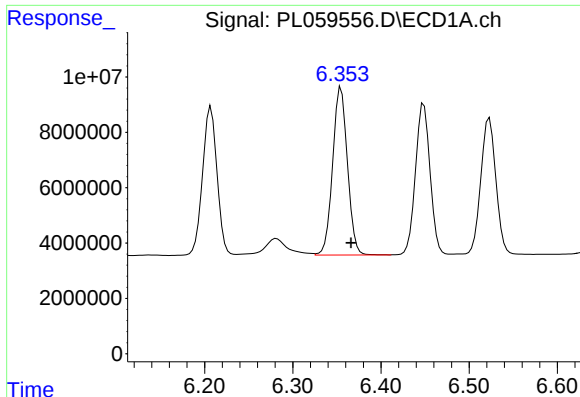
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 76048979
Conc: 636.31 ng/ml



#26 Chlordane-4

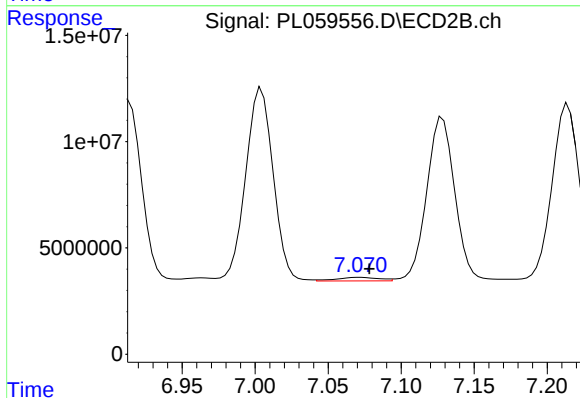
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 140154412
Conc: 311.17 ng/ml



#27 Chlordane-5

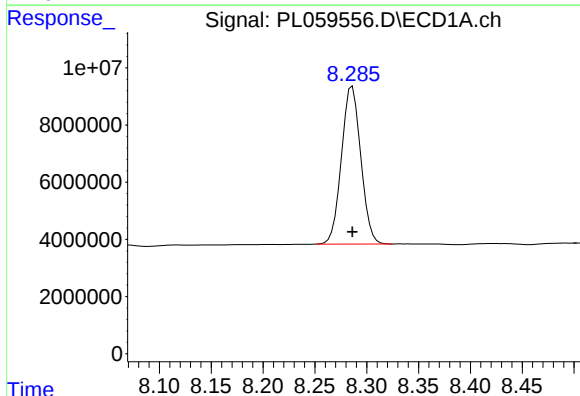
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 70847117
Conc: 1379.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



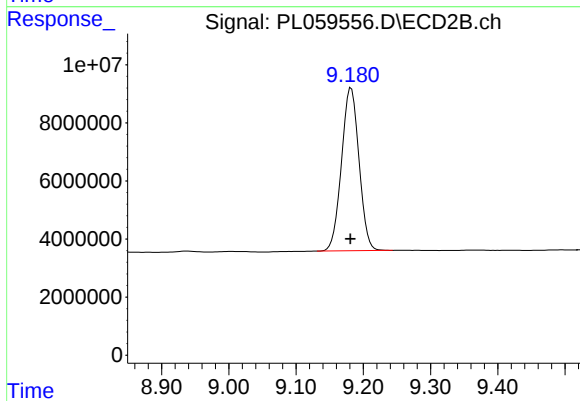
#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 3491184
Conc: 40.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 71618173
Conc: 46.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.001 min
Response: 101247012
Conc: 46.58 ng/ml