

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 00:58
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:49:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.050	599.6E6	137.2E6	51.537	53.753
28)	SA Decachlor...	8.318	9.149	453.1E6	119.0E6	47.319	49.645
Target Compounds							
2)	A alpha-BHC	3.981	4.442	992.0E6	195.1E6	52.256	55.075
3)	MA gamma-BHC...	4.267	4.727	895.7E6	177.4E6	52.544	54.399
4)	MA Heptachlor	4.573	5.237	884.2E6	156.9E6	50.144	51.983
5)	MB Aldrin	4.824	5.542	844.6E6	148.9E6	51.817	53.440
6)	B beta-BHC	4.518	4.897	378.2E6	76379756	50.992	54.238
7)	B delta-BHC	4.726	5.115	853.4E6	161.9E6	52.498	60.722
8)	B Heptachlo...	5.269	5.929	798.4E6	141.3E6	52.783	56.542
9)	A Endosulfan I	5.611	6.286	704.7E6	128.1E6	51.680	51.797
10)	B gamma-Chl...	5.498	6.163	792.7E6	138.1E6	52.272	52.412
11)	B alpha-Chl...	5.557	6.236	749.0E6	136.4E6	50.793	51.961
12)	B 4,4'-DDE	5.719	6.393	681.2E6	129.5E6	51.197	52.311
13)	MA Dieldrin	5.856	6.544	724.0E6	132.5E6	51.058	52.067
14)	MA Endrin	6.114	6.762	607.6E6	105.6E6	47.716	47.672
15)	B Endosulfa...	6.387	6.972	589.8E6	118.1E6	48.740	50.245
16)	A 4,4'-DDD	6.237	6.884	535.6E6	106.0E6	54.836	55.195
17)	MA 4,4'-DDT	6.479	7.183	473.9E6	92653919	45.231	46.763
18)	B Endrin al...	6.555	7.096	470.4E6	100.8E6	47.503	51.439
19)	B Endosulfa...	6.769	7.321	509.8E6	108.2E6	47.609	51.036
20)	A Methoxychlor	7.023	7.644	227.0E6	51700952	45.297	45.324
21)	B Endrin ke...	7.262	7.794	559.3E6	118.5E6	51.460	52.659
22)	Mirex	7.455	8.252	381.1E6	87258143	46.945	50.487
23)	Chlordane-1	4.445f	0.000	5809169	0	14.720	N.D. #
24)	Chlordane-2	0.000	5.542f	0	148.9E6	N.D.	1661.481 #
25)	Chlordane-3	5.498	6.163	792.7E6	138.1E6	617.271	444.822 #
26)	Chlordane-4	5.557	6.236	749.0E6	136.4E6	709.077	362.575 #
27)	Chlordane-5	6.387	0.000	589.8E6	0	1566.430	N.D. #

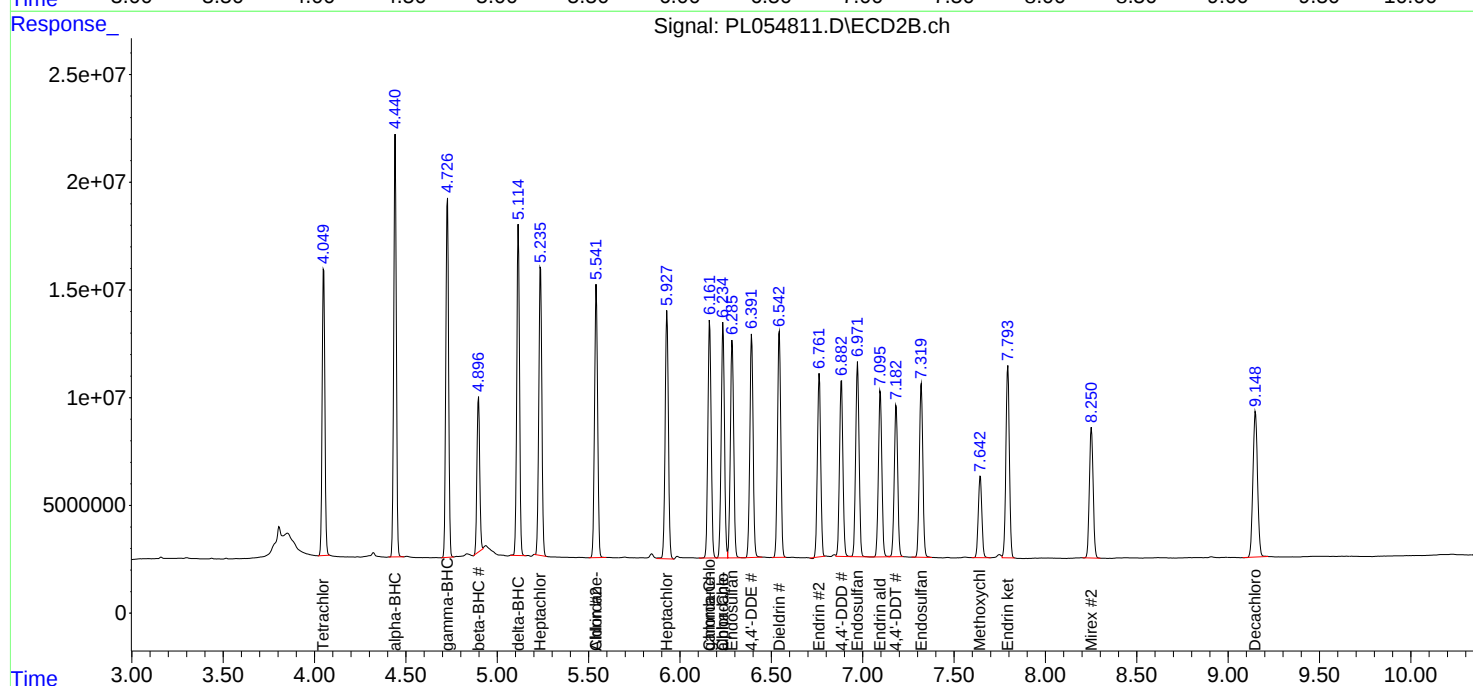
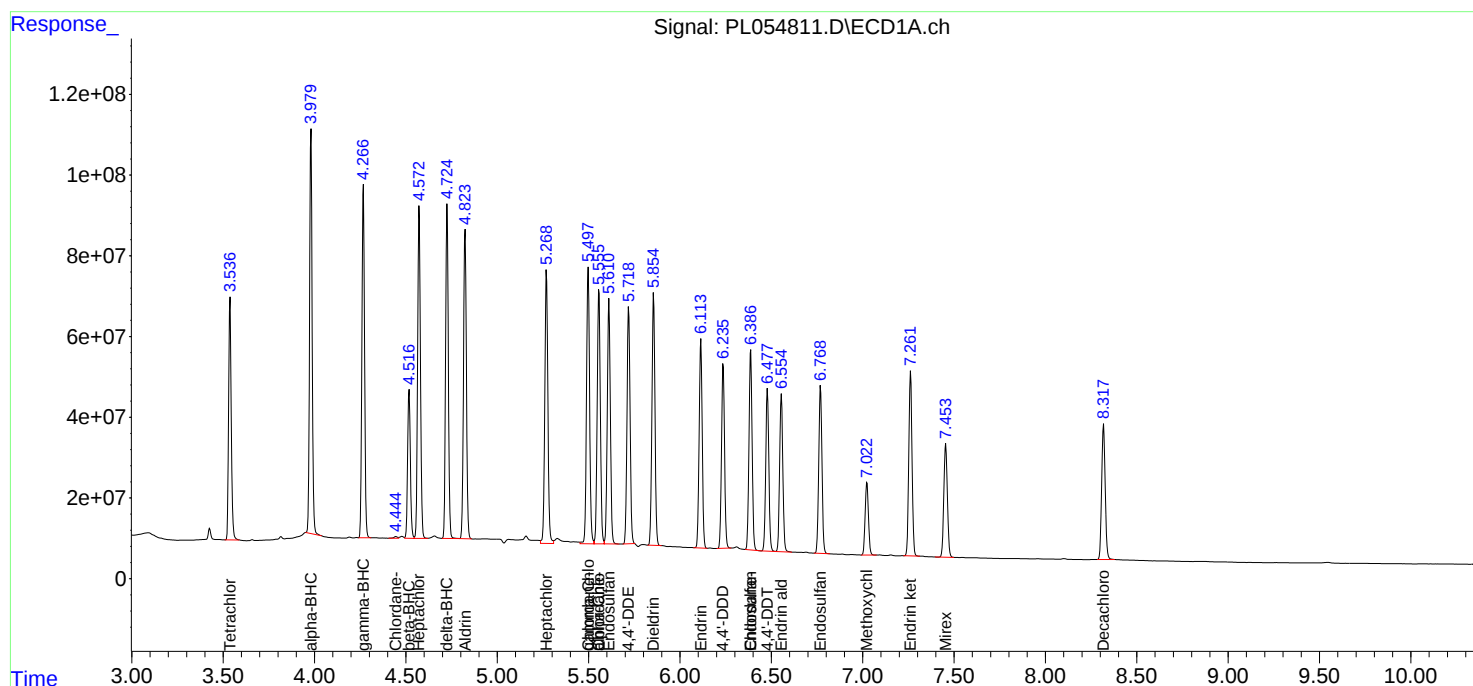
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

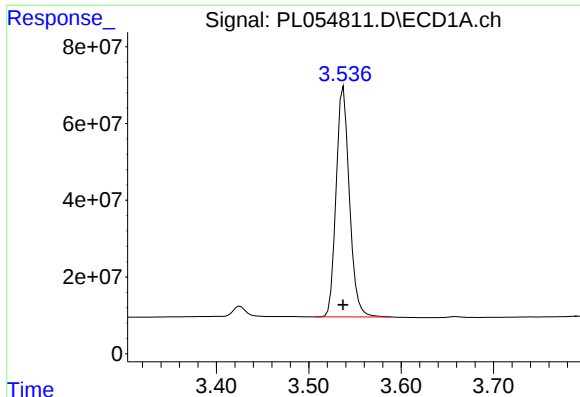
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 00:58
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:49:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
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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

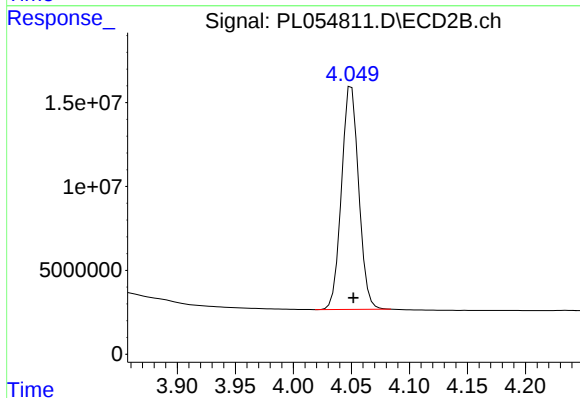




#1 Tetrachloro-m-xylene

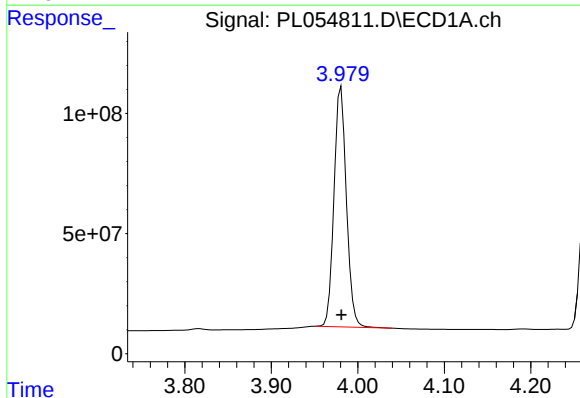
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 599586124
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



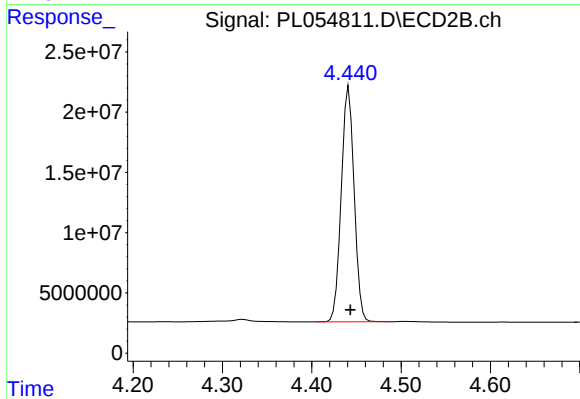
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 137166772
Conc: 53.75 ng/ml



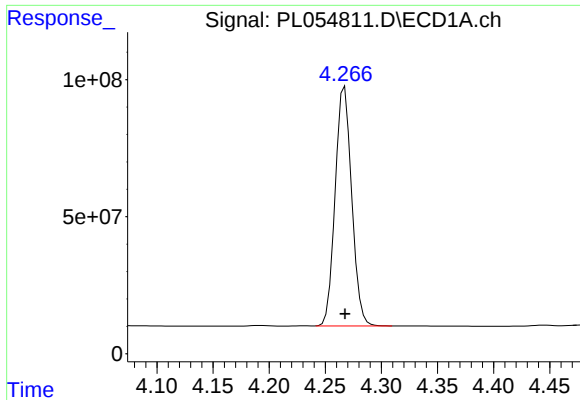
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 992038723
Conc: 52.26 ng/ml



#2 alpha-BHC

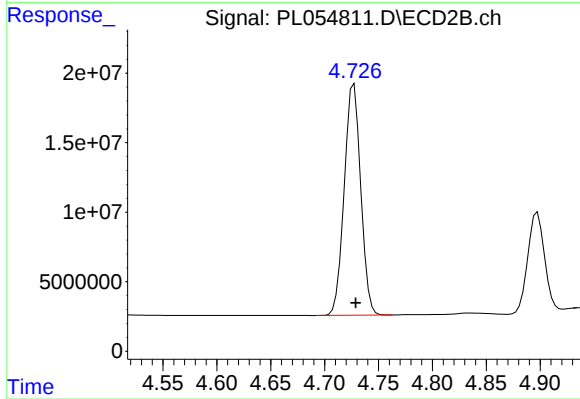
R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 195119065
Conc: 55.08 ng/ml



#3 gamma-BHC (Lindane)

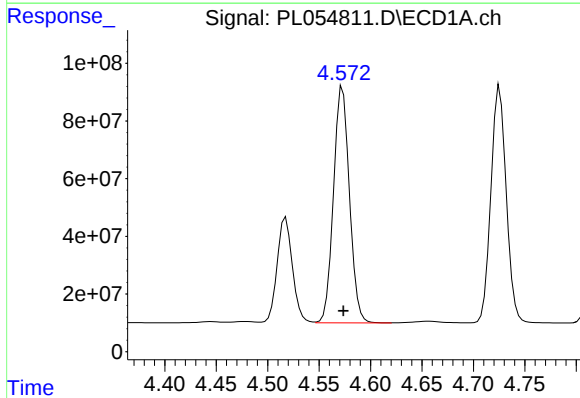
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 895660934
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



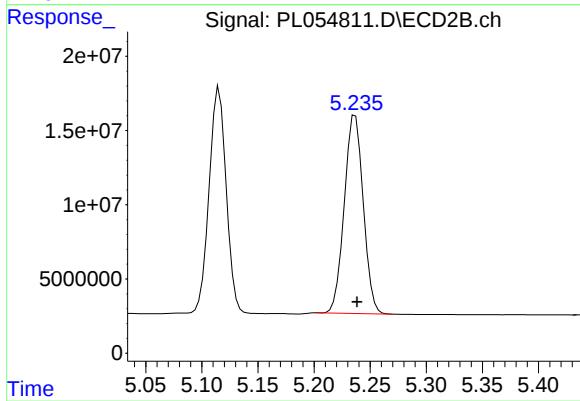
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 177369175
Conc: 54.40 ng/ml



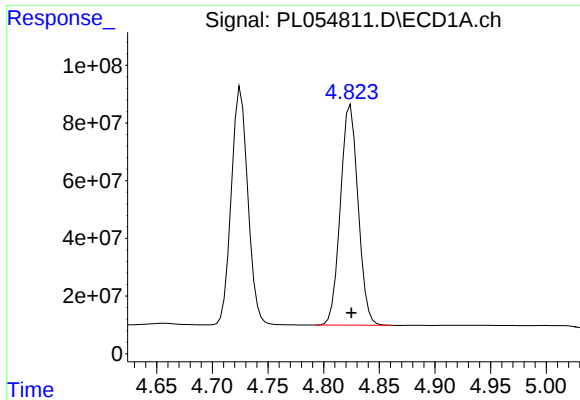
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 884216328
Conc: 50.14 ng/ml



#4 Heptachlor

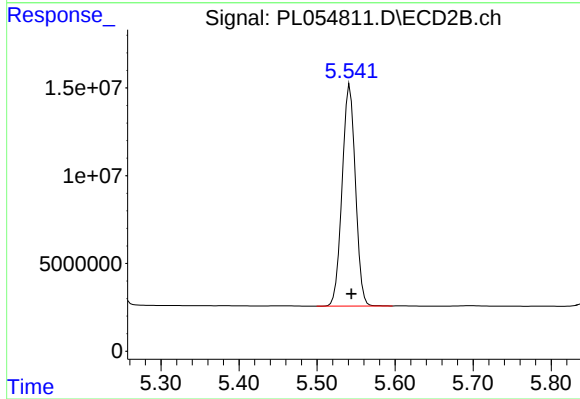
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 156885196
Conc: 51.98 ng/ml



#5 Aldrin

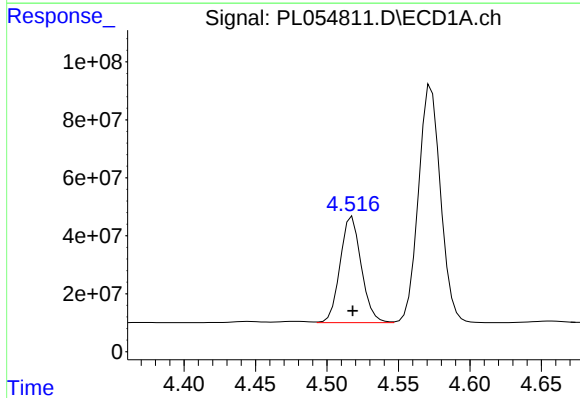
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 844610826
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



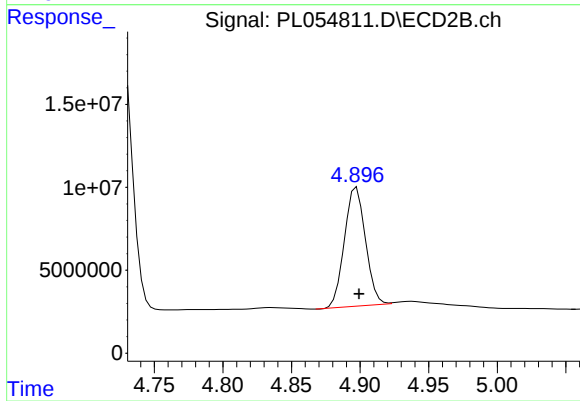
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 148908606
Conc: 53.44 ng/ml



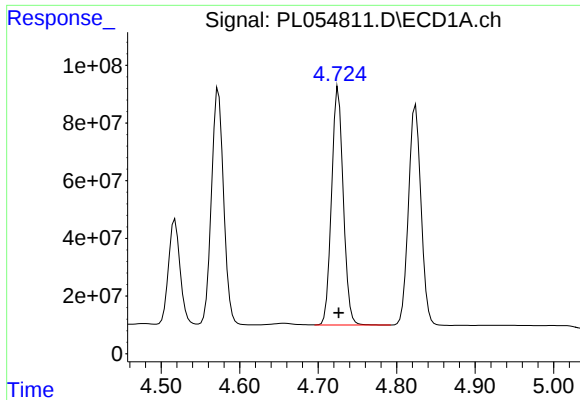
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 378202193
Conc: 50.99 ng/ml



#6 beta-BHC

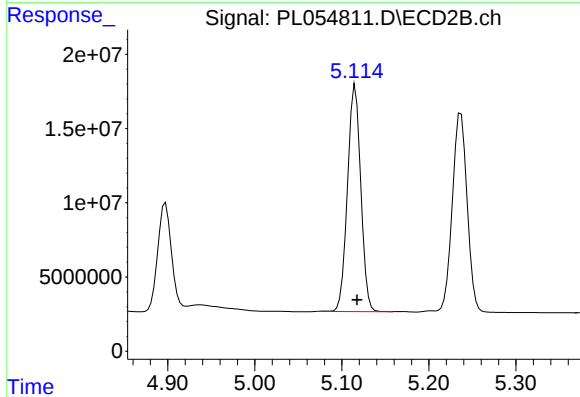
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 76379756
Conc: 54.24 ng/ml



#7 delta-BHC

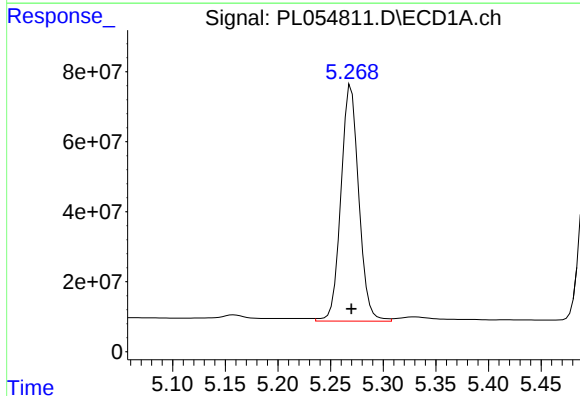
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 853369506
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



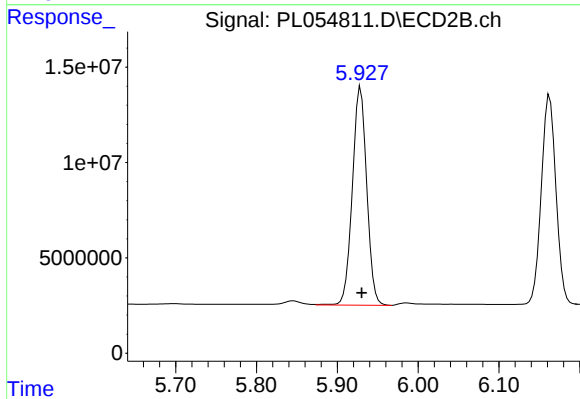
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 161897946
Conc: 60.72 ng/ml



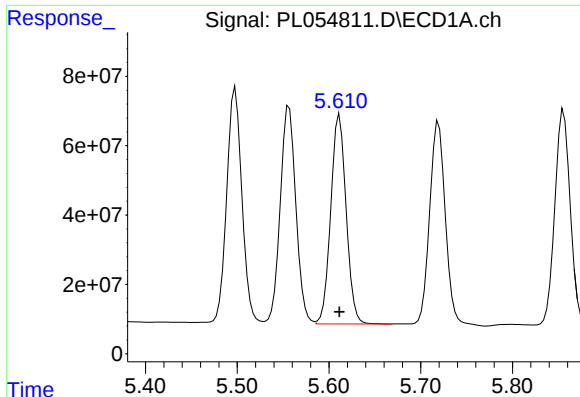
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 798401655
Conc: 52.78 ng/ml



#8 Heptachlor epoxide

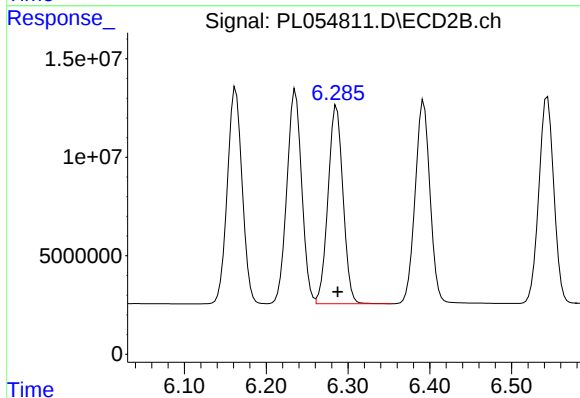
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 141253659
Conc: 56.54 ng/ml



#9 Endosulfan I

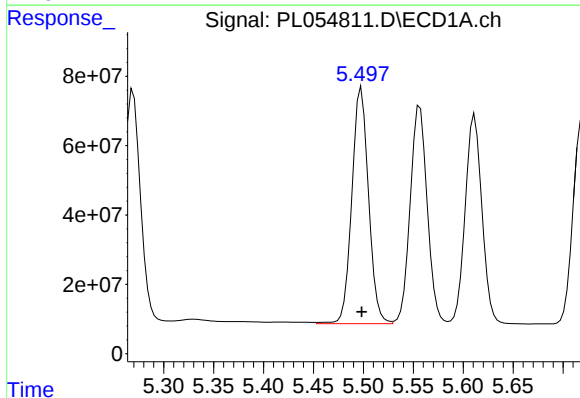
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 704749207
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



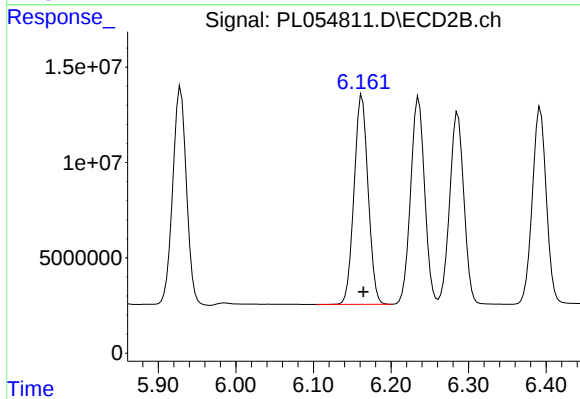
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 128120009
Conc: 51.80 ng/ml



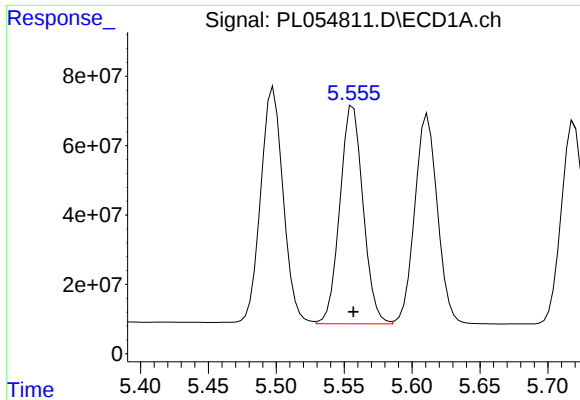
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 792656587
Conc: 52.27 ng/ml



#10 gamma-Chlordane

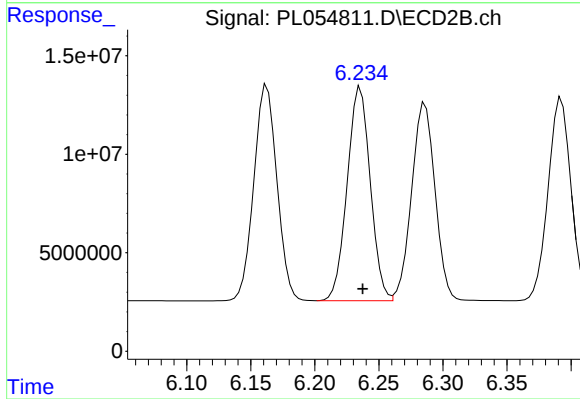
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 138073235
Conc: 52.41 ng/ml



#11 alpha-Chlordane

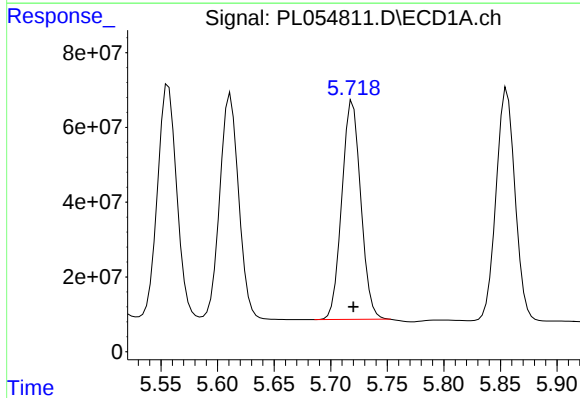
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 748990661
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



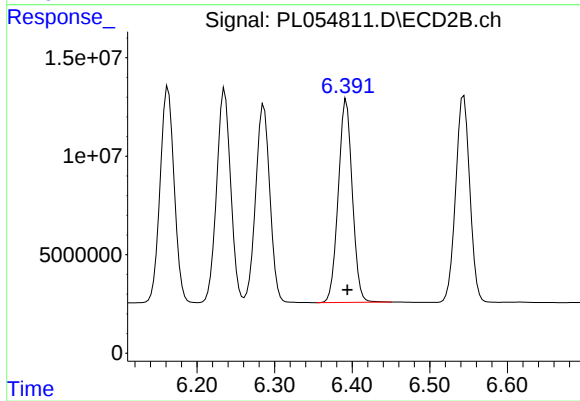
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 136432930
Conc: 51.96 ng/ml



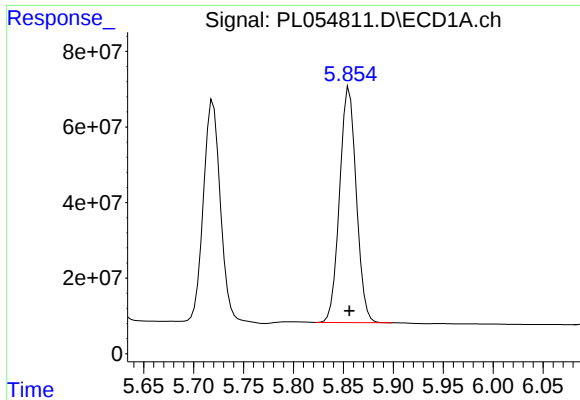
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 681162809
Conc: 51.20 ng/ml



#12 4,4'-DDE

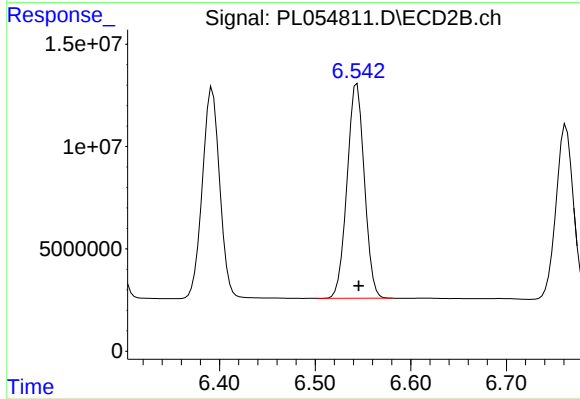
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 129490096
Conc: 52.31 ng/ml



#13 Dieldrin

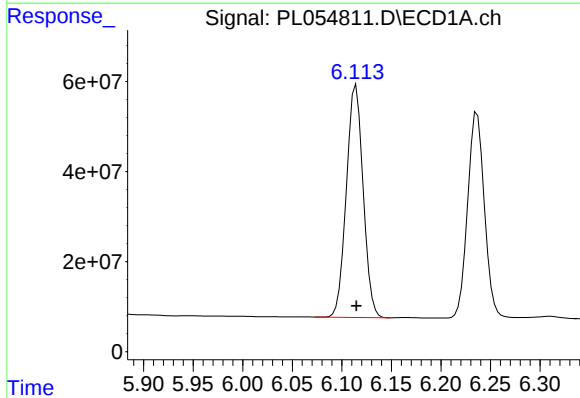
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 724034047
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



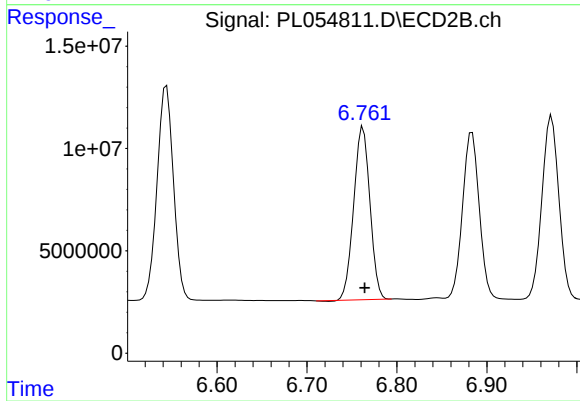
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 132526425
Conc: 52.07 ng/ml



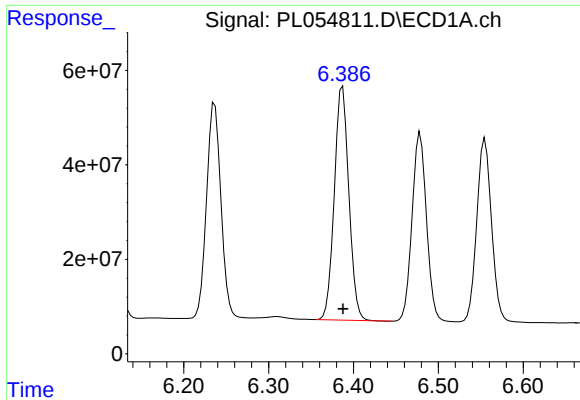
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 607596308
Conc: 47.72 ng/ml



#14 Endrin

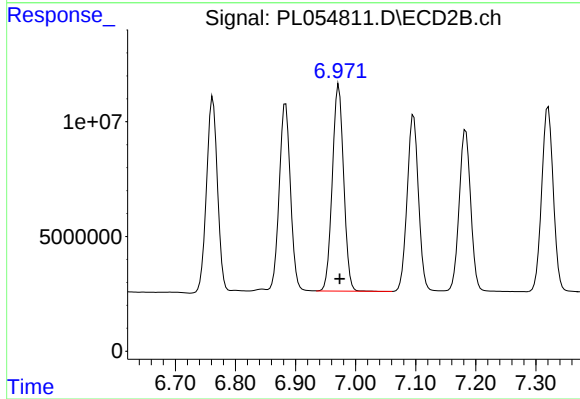
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 105612214
Conc: 47.67 ng/ml



#15 Endosulfan II

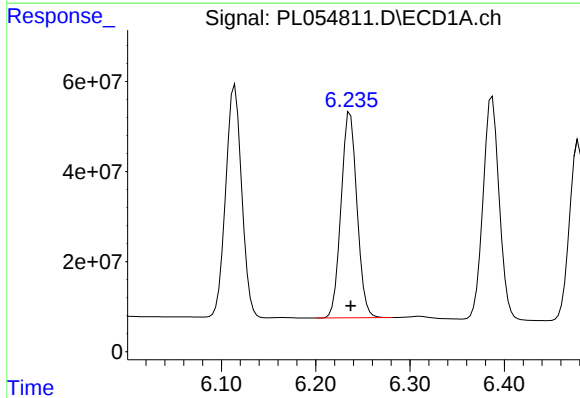
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 589763586
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



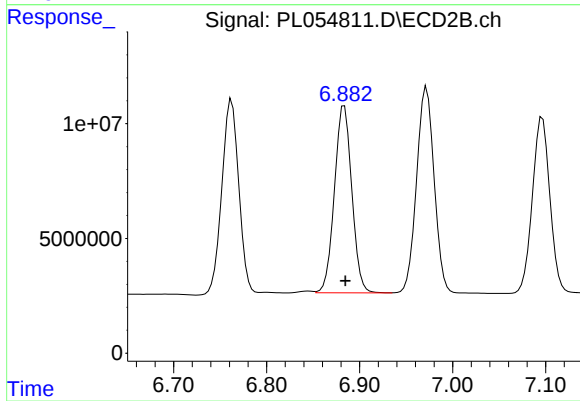
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 118125308
Conc: 50.24 ng/ml



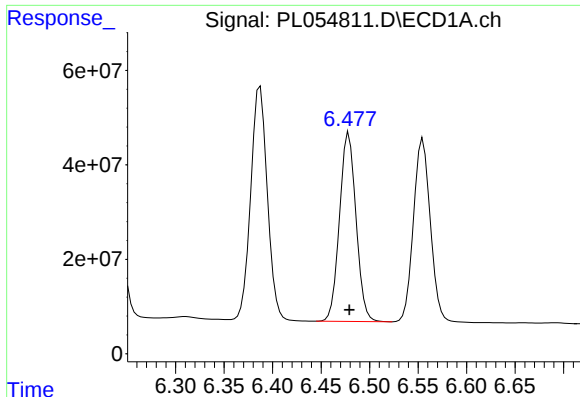
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 535598160
Conc: 54.84 ng/ml



#16 4,4'-DDD

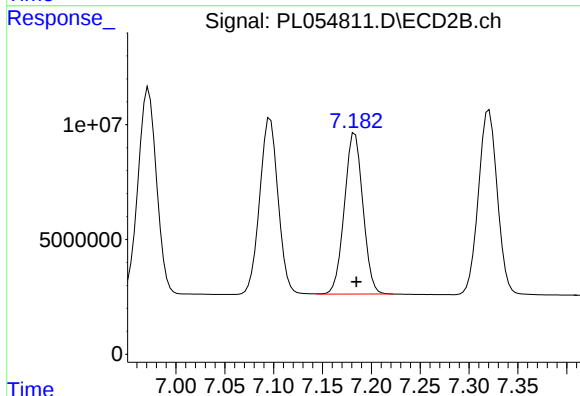
R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 105978542
Conc: 55.20 ng/ml



#17 4,4'-DDT

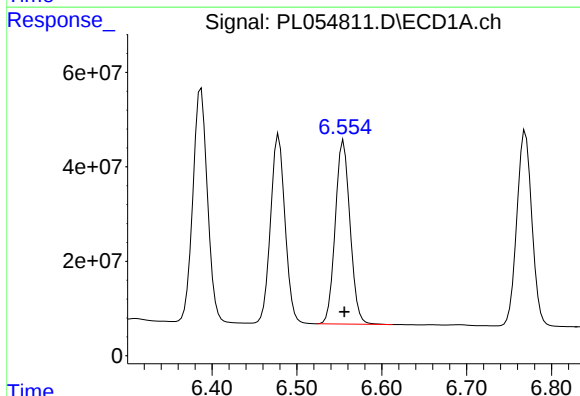
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 473853487
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



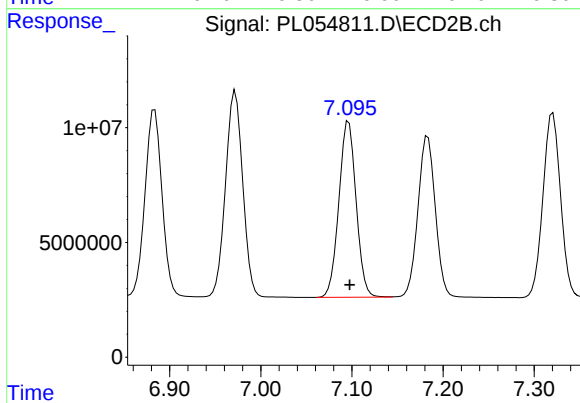
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 92653919
Conc: 46.76 ng/ml



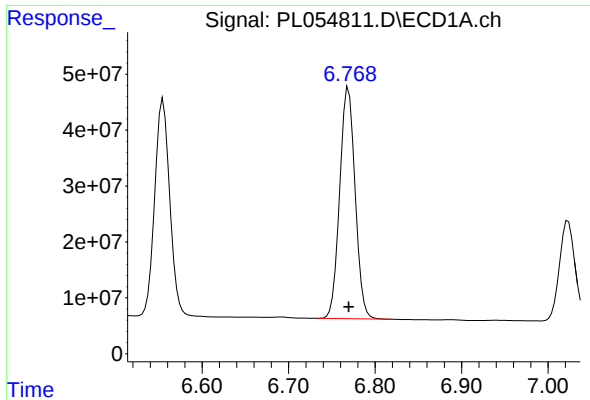
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 470421993
Conc: 47.50 ng/ml



#18 Endrin aldehyde

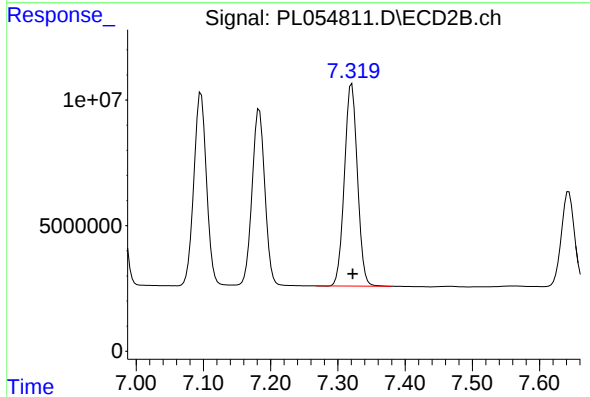
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 100830260
Conc: 51.44 ng/ml



#19 Endosulfan Sulfate

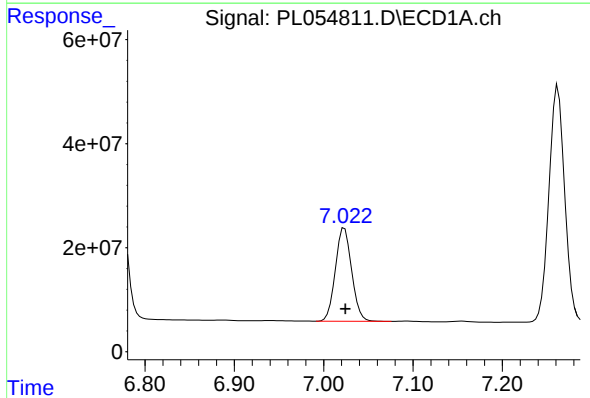
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 509832941
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



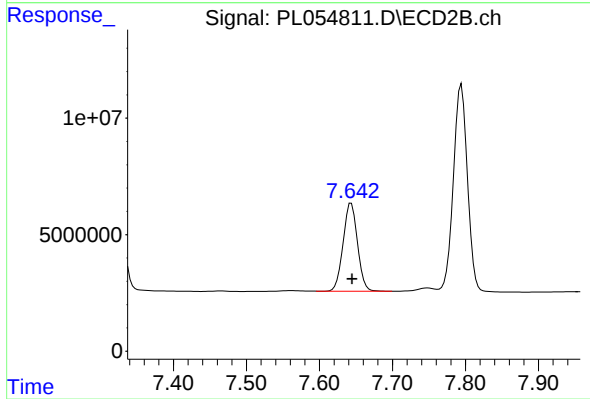
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 108221308
Conc: 51.04 ng/ml



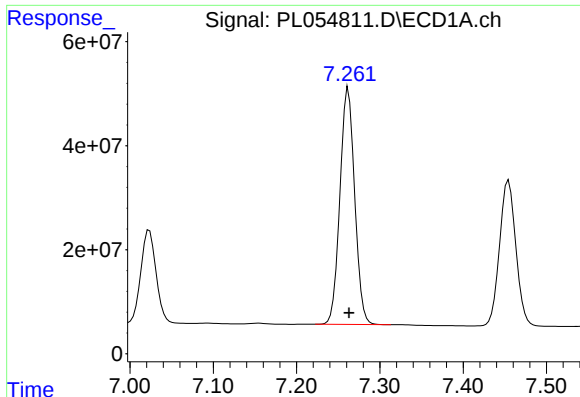
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 227017064
Conc: 45.30 ng/ml



#20 Methoxychlor

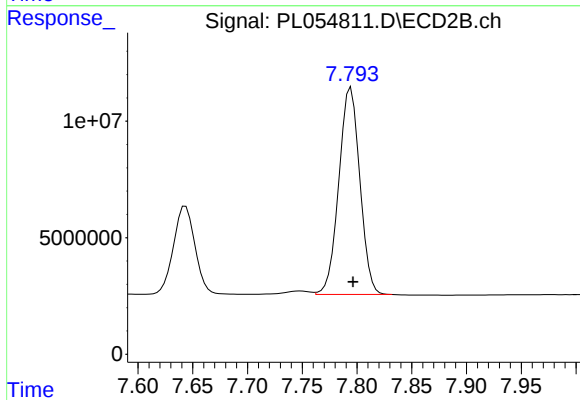
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 51700952
Conc: 45.32 ng/ml



#21 Endrin ketone

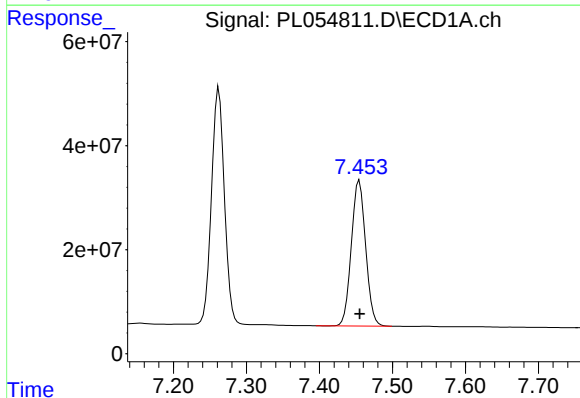
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 559327458
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



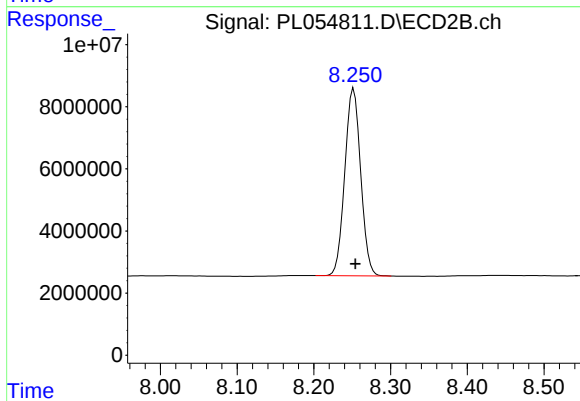
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 118531627
Conc: 52.66 ng/ml



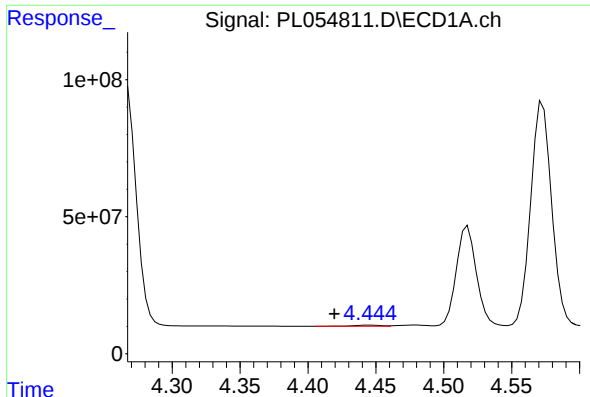
#22 Mirex

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 381123563
Conc: 46.95 ng/ml



#22 Mirex

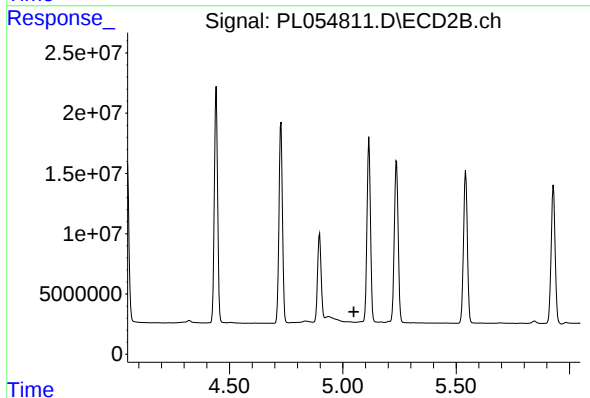
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 87258143
Conc: 50.49 ng/ml



#23 Chlordane-1

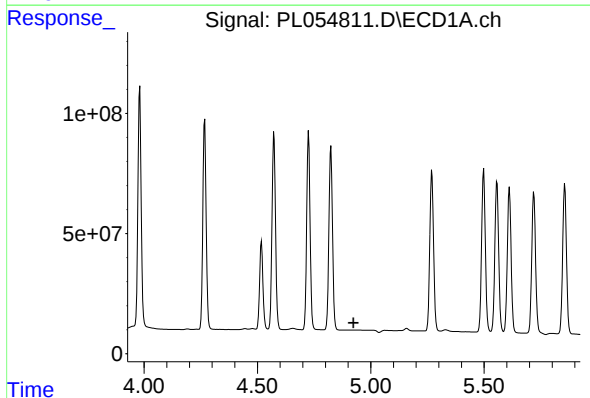
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 5809169
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



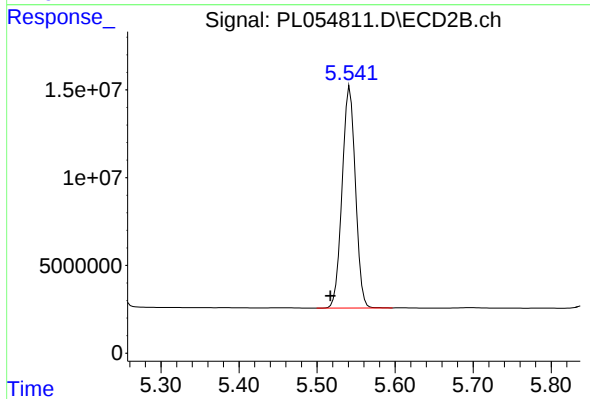
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



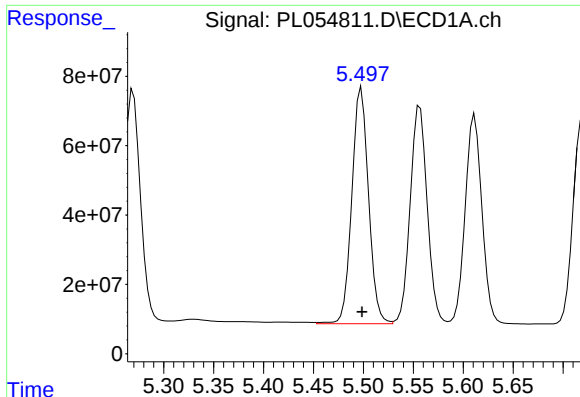
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

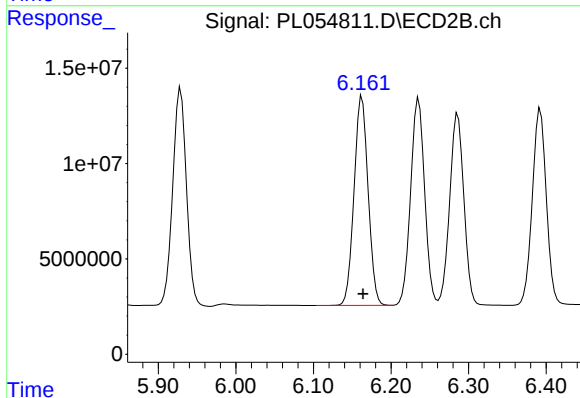
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 148908606
Conc: 1661.48 ng/ml



#25 Chlordane-3

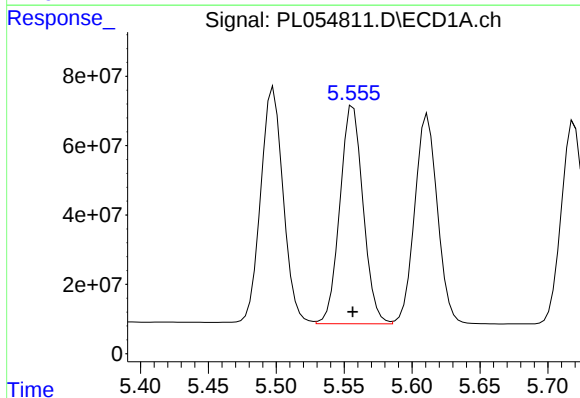
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 792656587
Conc: 617.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



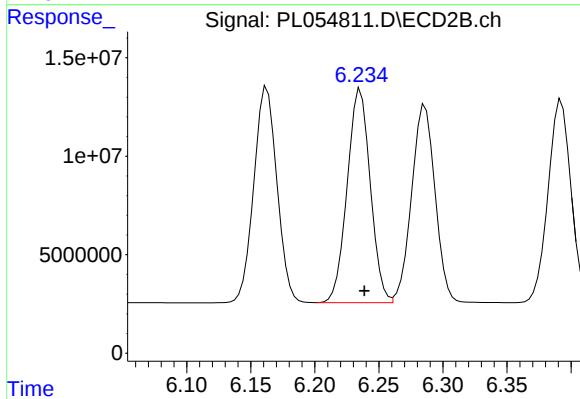
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 138073235
Conc: 444.82 ng/ml



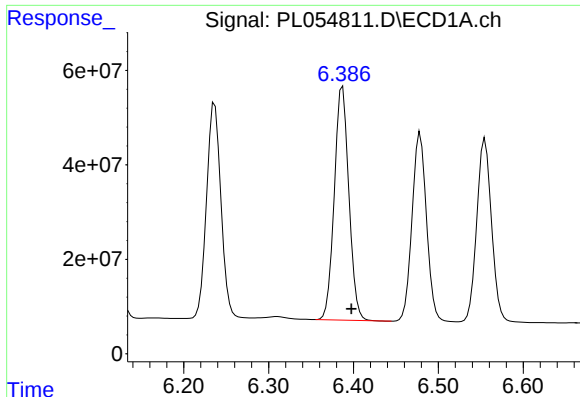
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 748990661
Conc: 709.08 ng/ml



#26 Chlordane-4

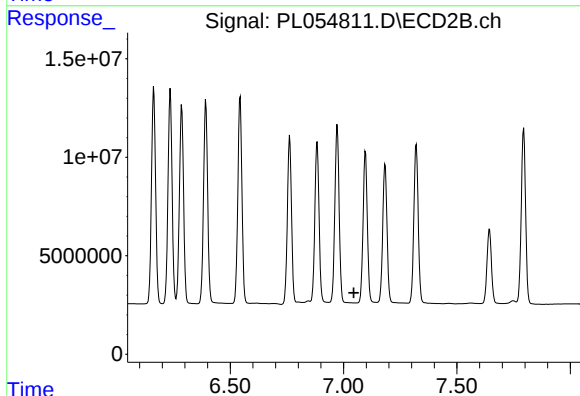
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 136432930
Conc: 362.57 ng/ml



#27 Chlordane-5

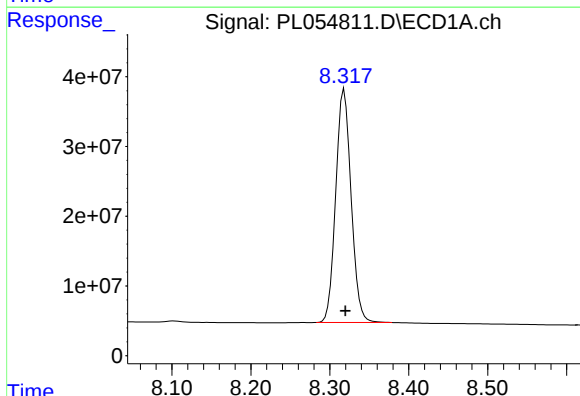
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 589763586
Conc: 1566.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



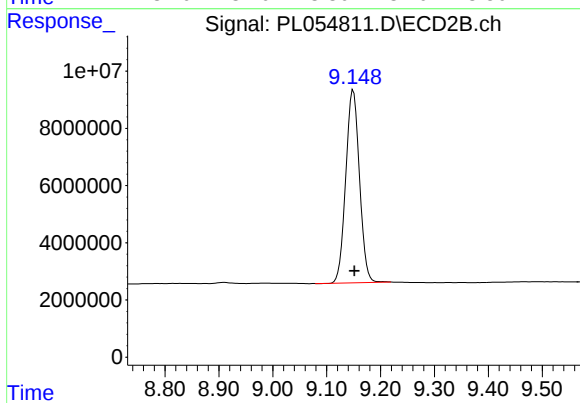
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 453136209
Conc: 47.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 119020993
Conc: 49.65 ng/ml