

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
 Data File : PL054746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 16:40
 Operator : SG\AJ
 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: Dec 03 00:36:21 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	4.051	521.4E6	125.2E6	44.812	49.054
28)	SA Decachlor...	8.322	9.155	395.2E6	108.0E6	41.273	45.065
Target Compounds							
2)	A alpha-BHC	3.981	4.443	856.1E6	176.5E6	45.097	49.832
3)	MA gamma-BHC...	4.268	4.729	783.5E6	161.5E6	45.967	49.528
4)	MA Heptachlor	4.574	5.239	786.5E6	146.6E6	44.601	48.585
5)	MB Aldrin	4.826	5.544	746.2E6	138.6E6	45.778	49.728
6)	B beta-BHC	4.519	4.900	329.9E6	69741654	44.478	49.525
7)	B delta-BHC	4.727	5.117	747.8E6	147.3E6	46.006	55.232
8)	B Heptachlo...	5.271	5.932	690.6E6	128.0E6	45.658	51.220
9)	A Endosulfan I	5.613	6.290	611.5E6	118.1E6	44.839	47.747
10)	B gamma-Chl...	5.500	6.166	686.6E6	128.8E6	45.276	48.899
11)	B alpha-Chl...	5.558	6.239	653.5E6	126.5E6	44.319	48.188
12)	B 4,4'-DDE	5.722	6.395	586.4E6	120.3E6	44.073	48.579
13)	MA Dieldrin	5.858	6.547	629.8E6	123.3E6	44.409	48.442
14)	MA Endrin	6.117	6.766	534.3E6	102.3E6	41.957	46.169
15)	B Endosulfa...	6.390	6.976	518.4E6	107.6E6	42.839	45.766
16)	A 4,4'-DDD	6.239	6.887	461.6E6	98033011	47.262	51.057
17)	MA 4,4'-DDT	6.482	7.187	420.8E6	83520607	40.170	42.154
18)	B Endrin al...	6.558	7.100	414.3E6	91182910	41.839	46.517
19)	B Endosulfa...	6.772	7.324	447.9E6	100.1E6	41.827	47.190
20)	A Methoxychlor	7.027	7.647	202.7E6	47337584	40.441	41.499
21)	B Endrin ke...	7.266	7.798	480.9E6	104.6E6	44.249	46.466
22)	Mirex	7.458	8.256	332.4E6	79339006	40.947	45.905
23)	Chlordane-1	4.446f	0.000	6139457	0	15.557	N.D. #
24)	Chlordane-2	0.000	5.544f	0	138.6E6	N.D.	1546.078 #
25)	Chlordane-3	5.500	6.166	686.6E6	128.8E6	534.658	415.009
26)	Chlordane-4	5.558	6.239	653.5E6	126.5E6	618.691	336.249 #
27)	Chlordane-5	6.390	0.000	518.4E6	0	1376.764	N.D. #

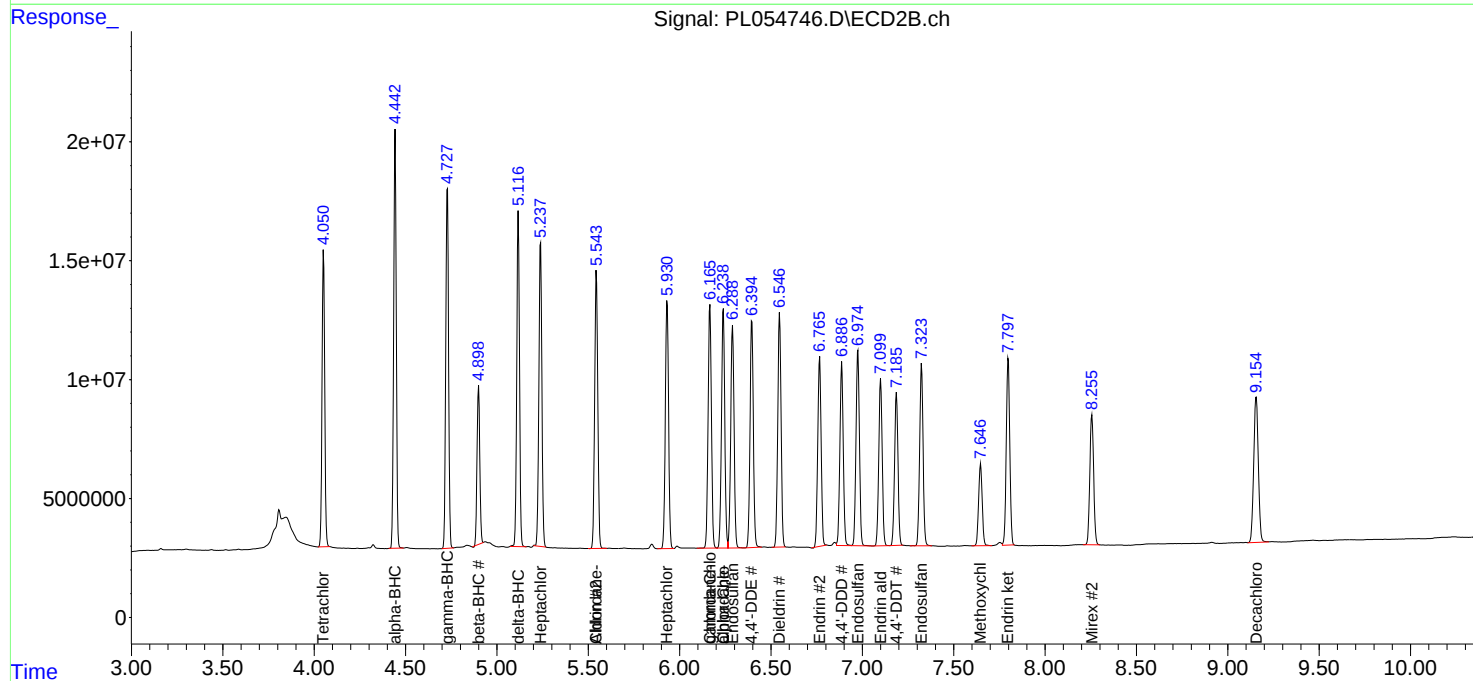
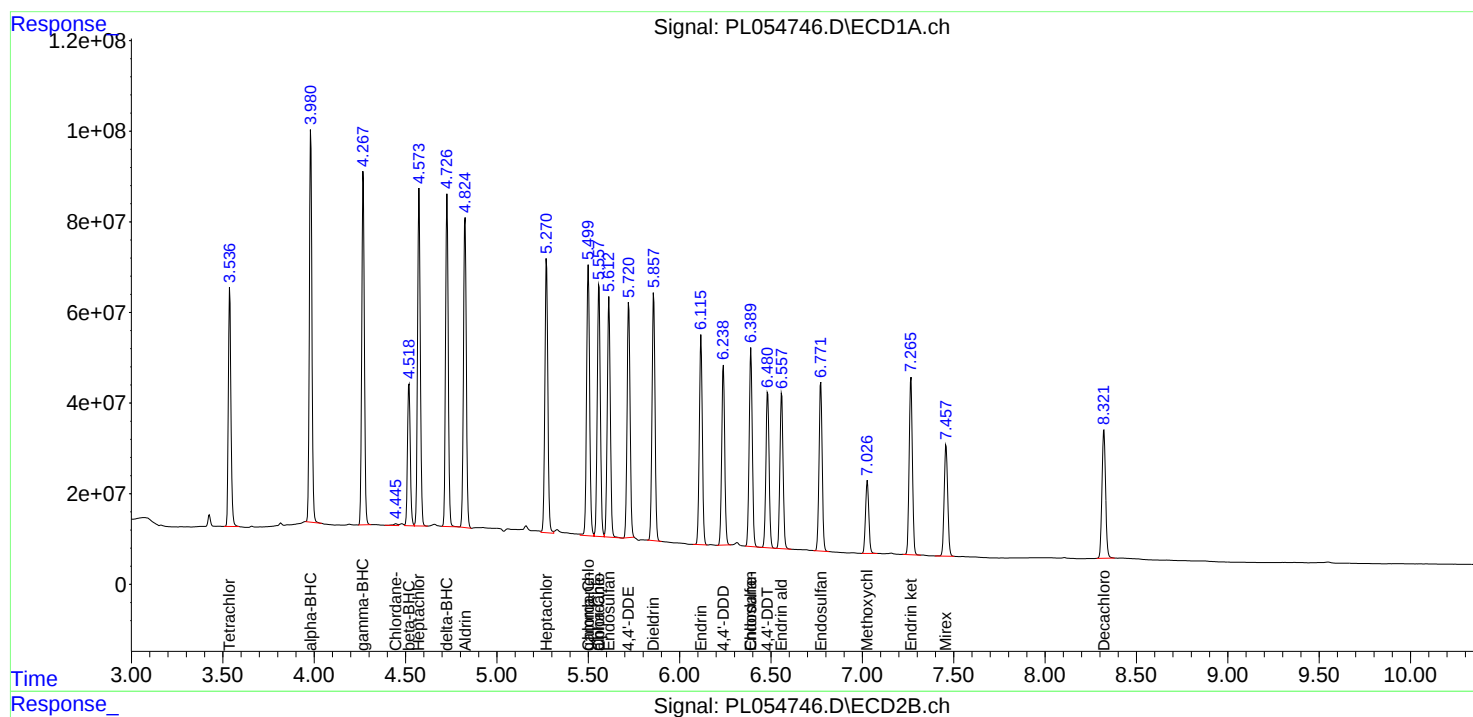
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

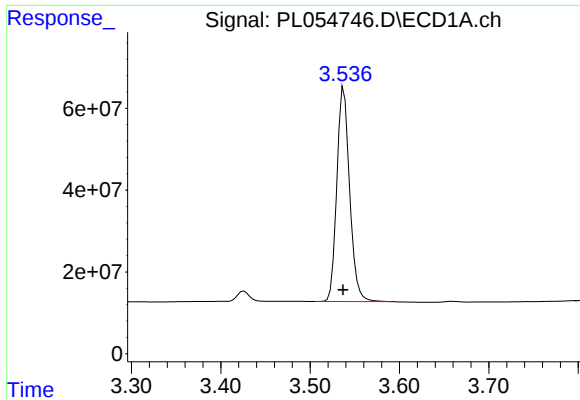
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
Data File : PL054746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 16:40
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:36:21 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

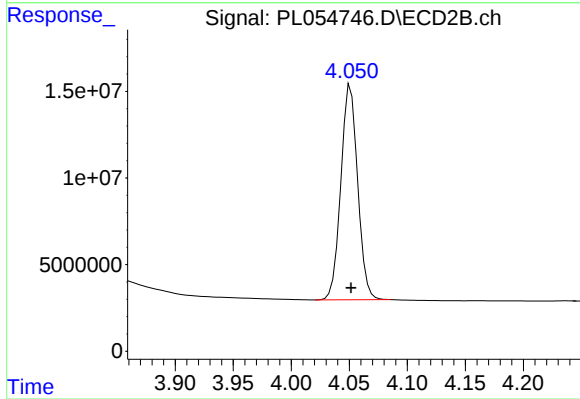




#1 Tetrachloro-m-xylene

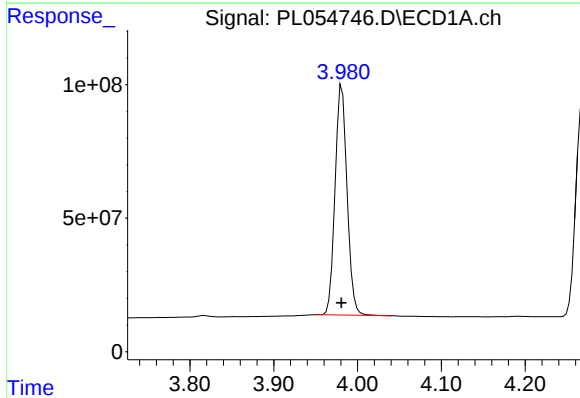
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 52135536
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



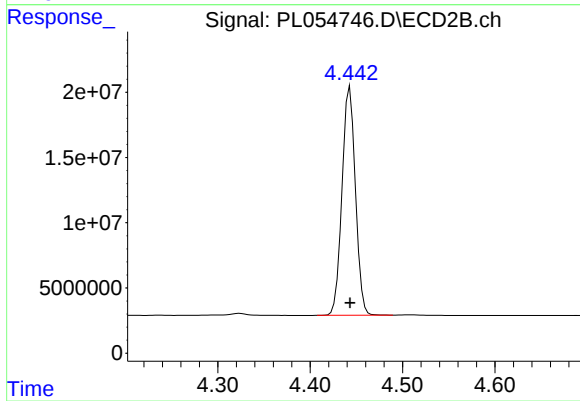
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 125176284
Conc: 49.05 ng/ml



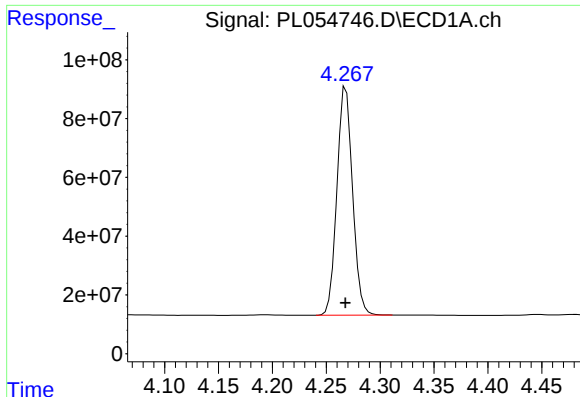
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 856129630
Conc: 45.10 ng/ml



#2 alpha-BHC

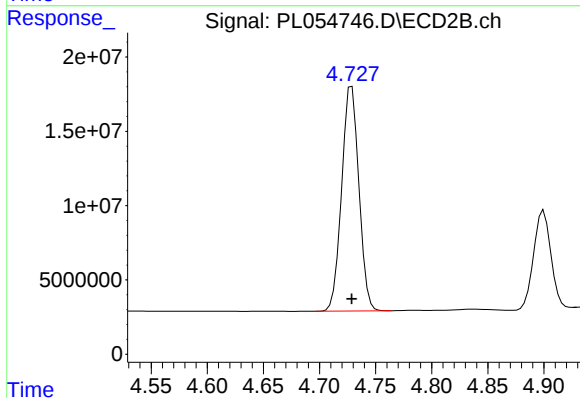
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 176542337
Conc: 49.83 ng/ml



#3 gamma-BHC (Lindane)

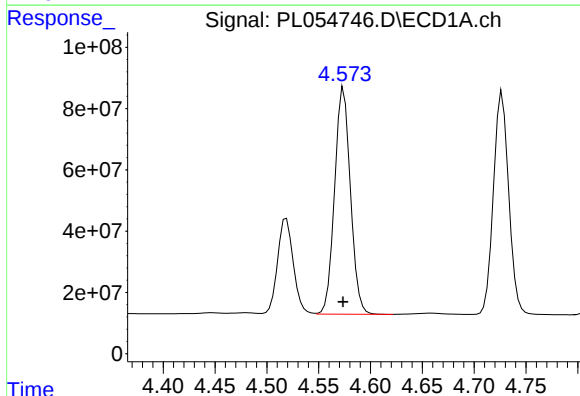
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 783537756
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



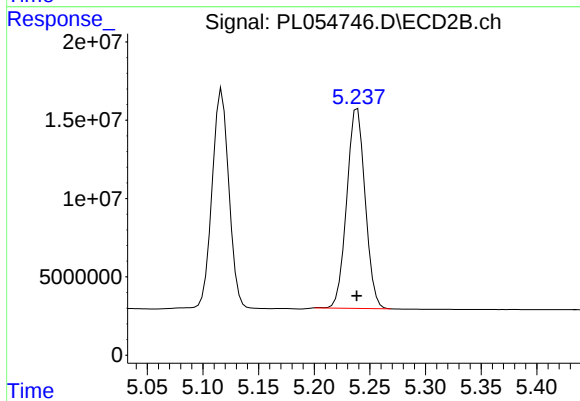
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 161489356
Conc: 49.53 ng/ml



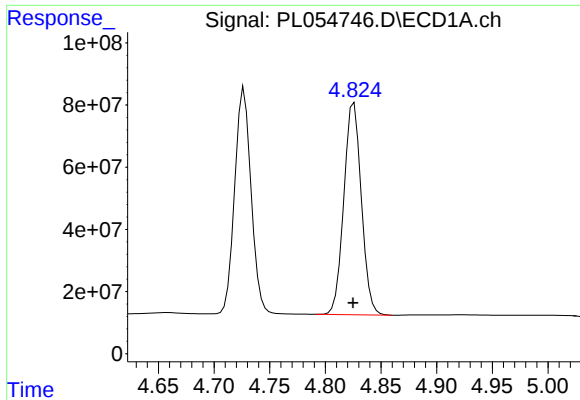
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 786476492
Conc: 44.60 ng/ml



#4 Heptachlor

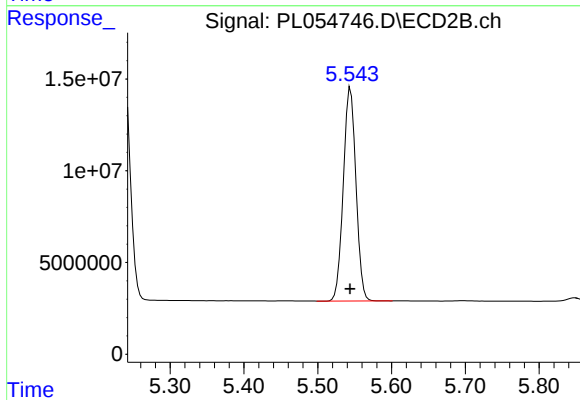
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 146629980
Conc: 48.59 ng/ml



#5 Aldrin

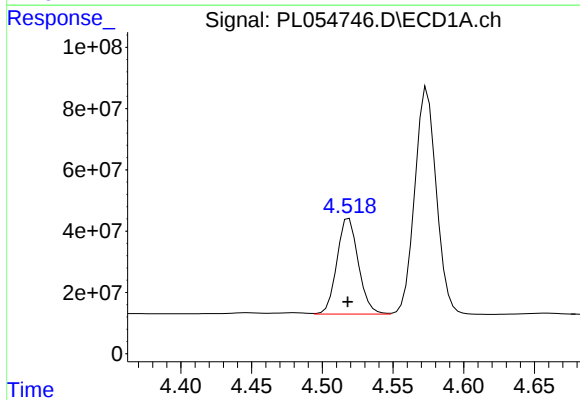
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 746175136
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



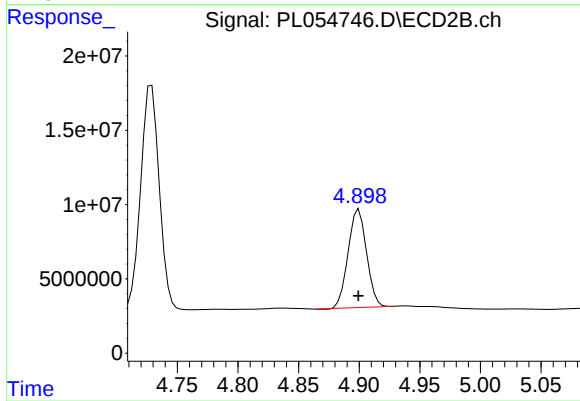
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 138565751
Conc: 49.73 ng/ml



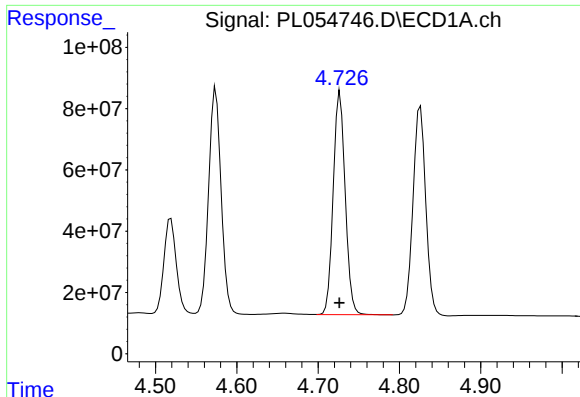
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 329890451
Conc: 44.48 ng/ml



#6 beta-BHC

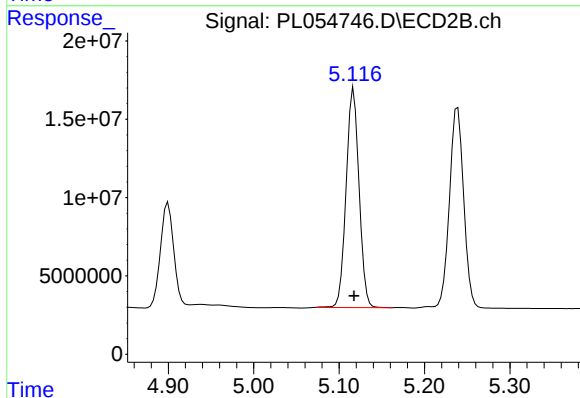
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 69741654
Conc: 49.52 ng/ml



#7 delta-BHC

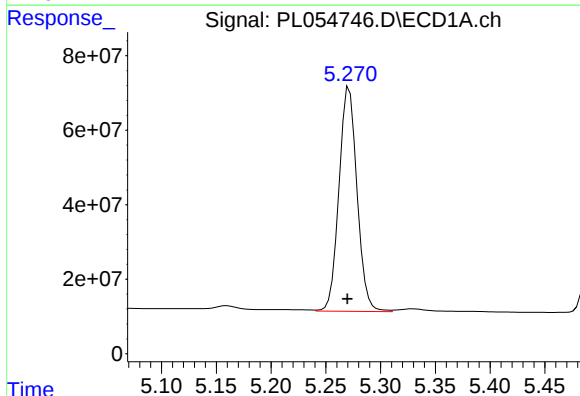
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 747838189
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



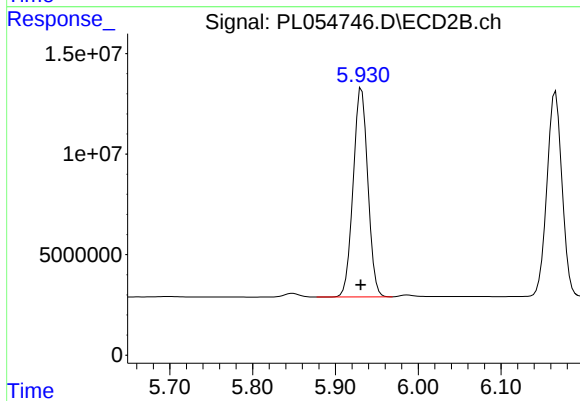
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 147260326
Conc: 55.23 ng/ml



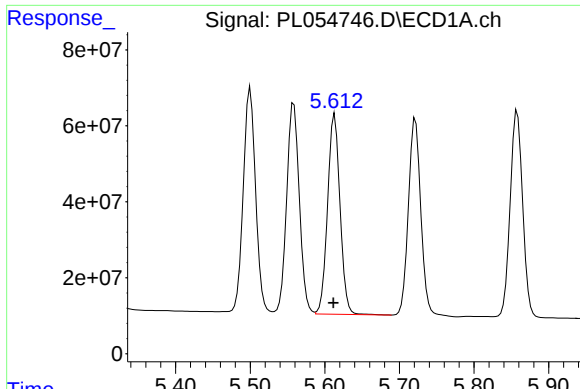
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 690629545
Conc: 45.66 ng/ml



#8 Heptachlor epoxide

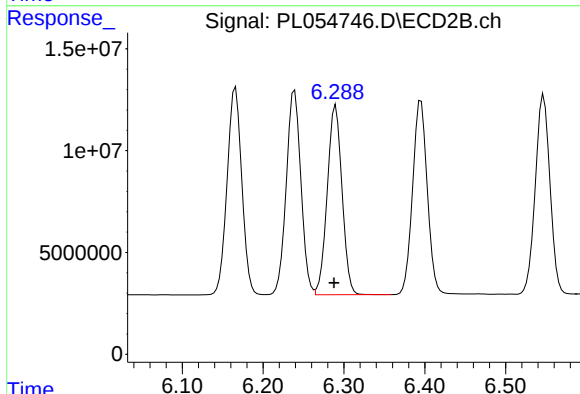
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 127956286
Conc: 51.22 ng/ml



#9 Endosulfan I

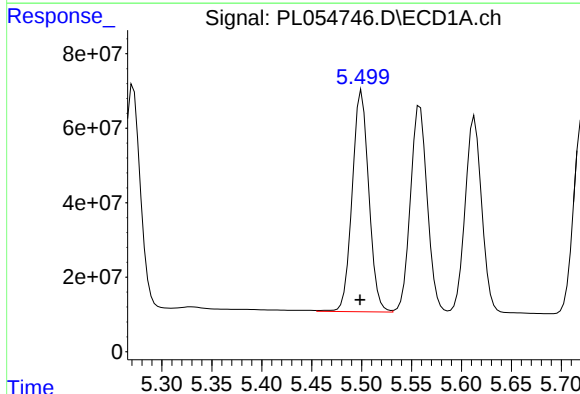
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 611454751
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



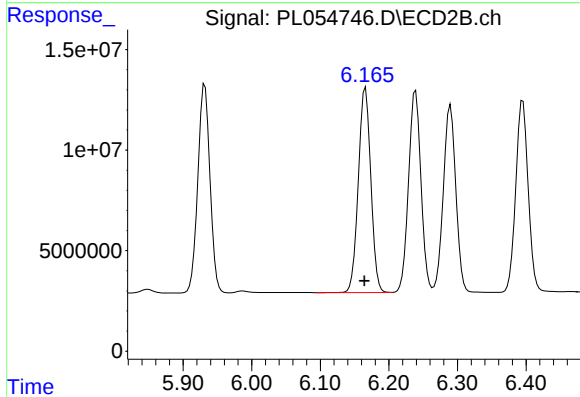
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 118103131
Conc: 47.75 ng/ml



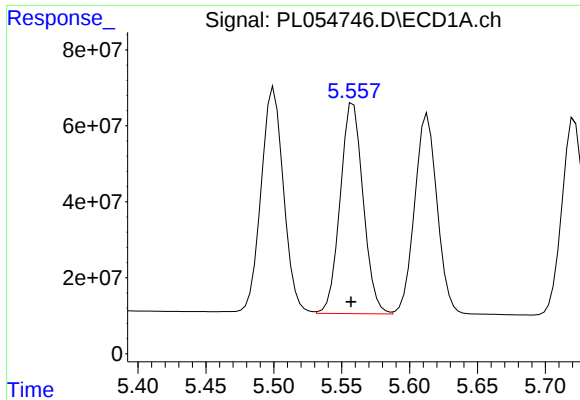
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 686570106
Conc: 45.28 ng/ml



#10 gamma-Chlordane

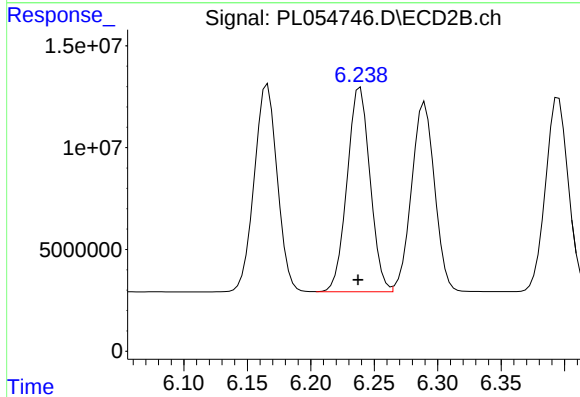
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 128819181
Conc: 48.90 ng/ml



#11 alpha-Chlordane

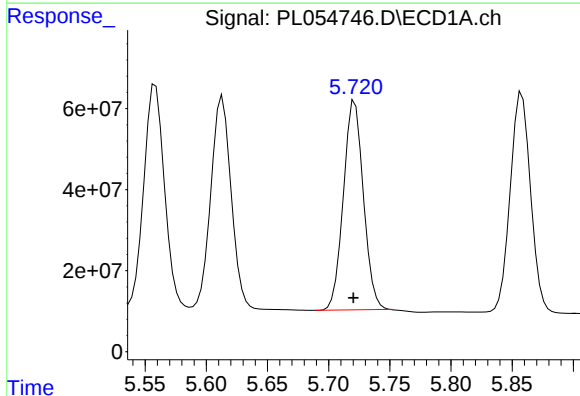
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 653517155
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



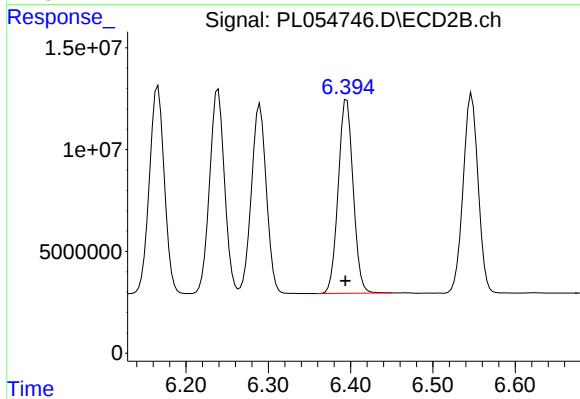
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 126526954
Conc: 48.19 ng/ml



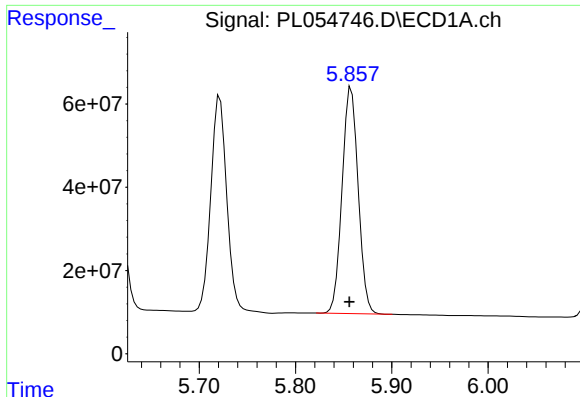
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 586379871
Conc: 44.07 ng/ml



#12 4,4'-DDE

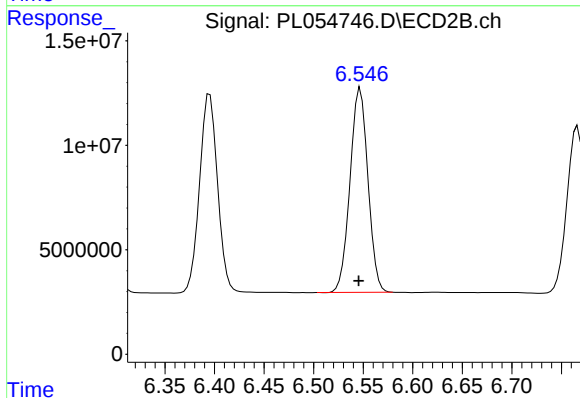
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 120253022
Conc: 48.58 ng/ml



#13 Dieldrin

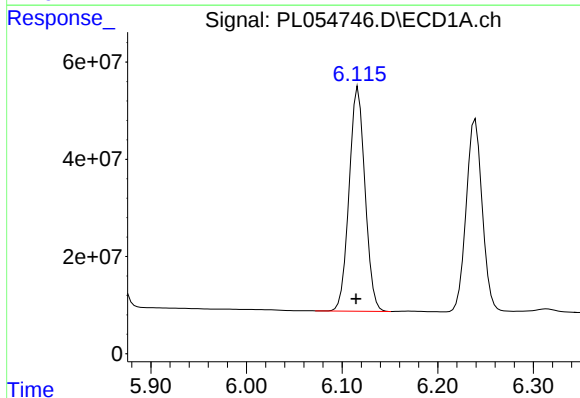
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 629753164
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



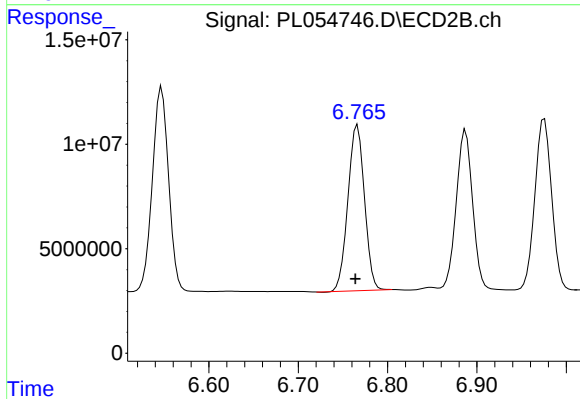
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 123301064
Conc: 48.44 ng/ml



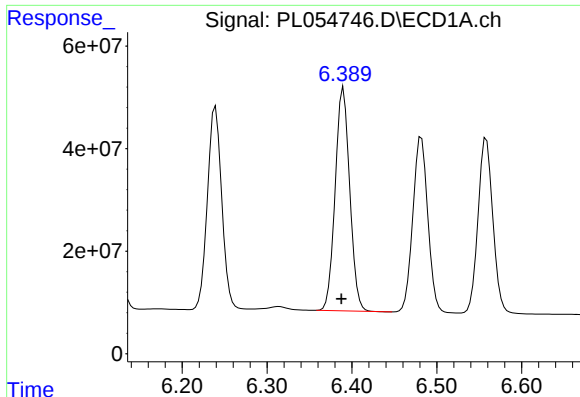
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 534261440
Conc: 41.96 ng/ml



#14 Endrin

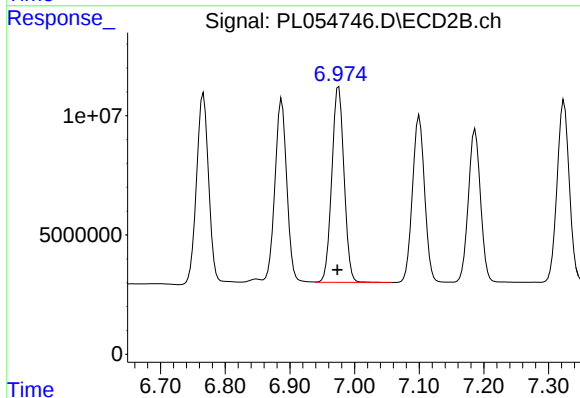
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 102281408
Conc: 46.17 ng/ml



#15 Endosulfan II

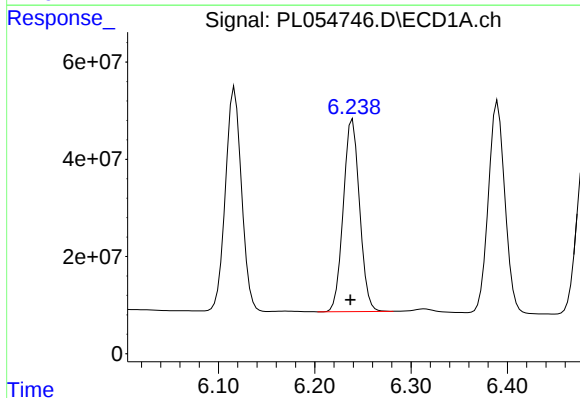
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 518354273
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



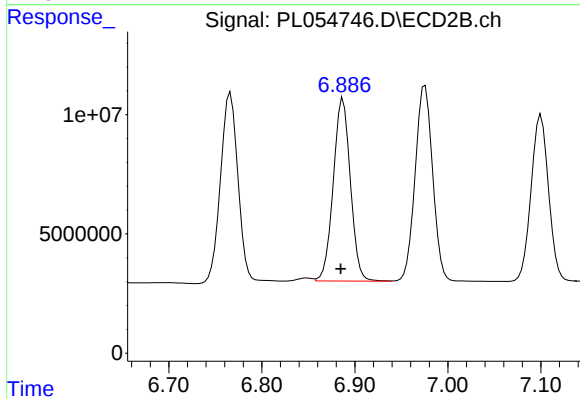
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 107595508
Conc: 45.77 ng/ml



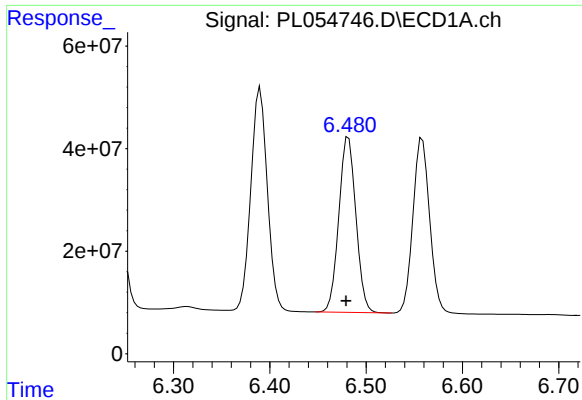
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 461619979
Conc: 47.26 ng/ml



#16 4,4'-DDD

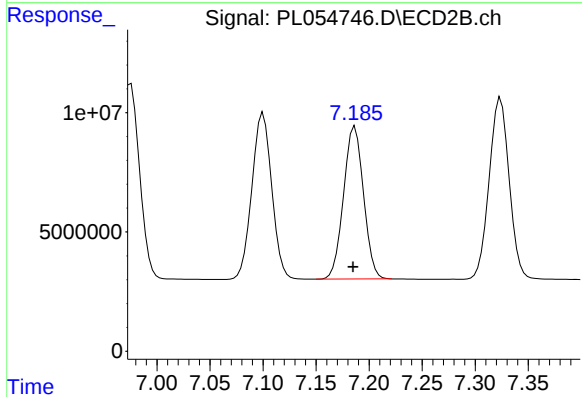
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 98033011
Conc: 51.06 ng/ml



#17 4,4'-DDT

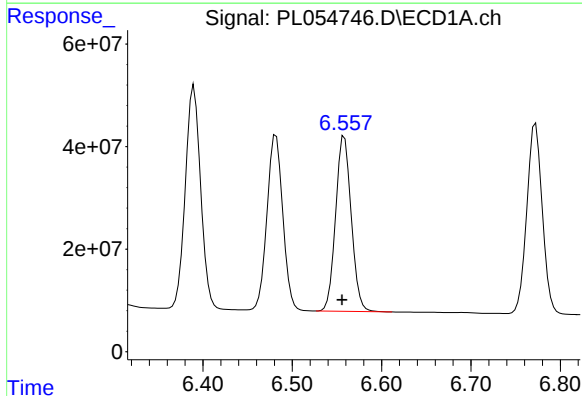
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 420833843
Conc: 40.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



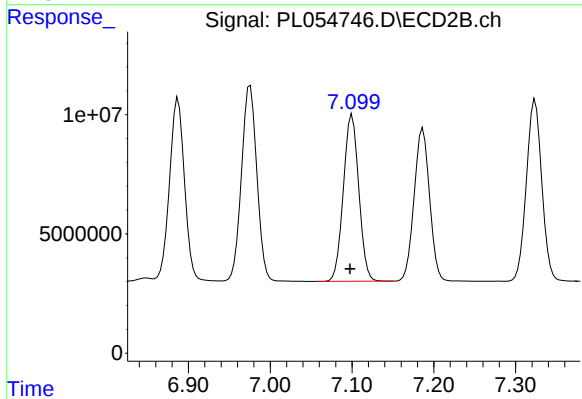
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 83520607
Conc: 42.15 ng/ml



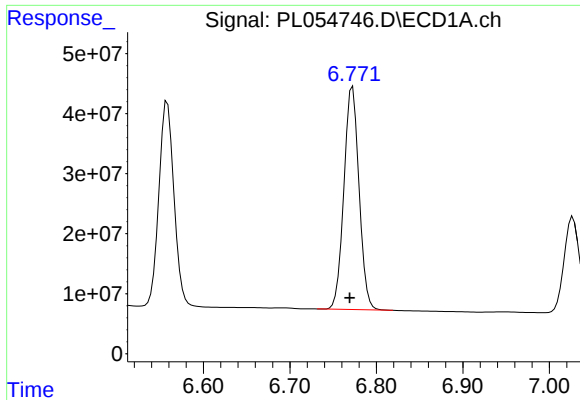
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 414323891
Conc: 41.84 ng/ml



#18 Endrin aldehyde

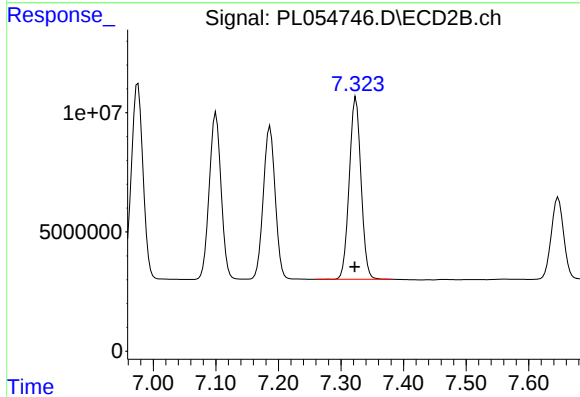
R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 91182910
Conc: 46.52 ng/ml



#19 Endosulfan Sulfate

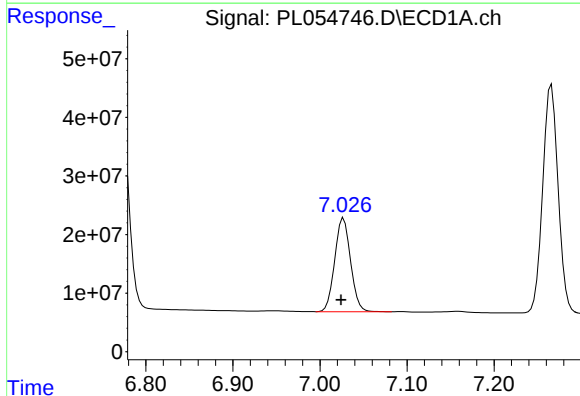
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 447915454
Conc: 41.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



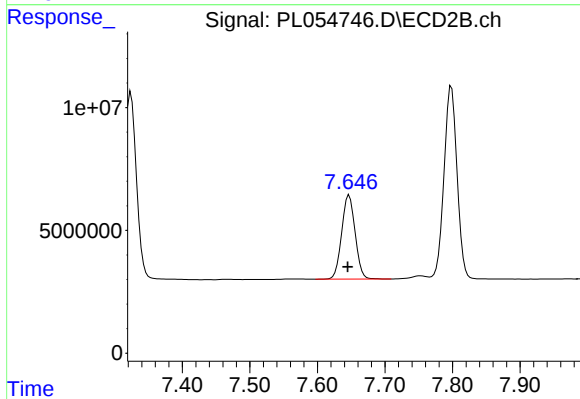
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 100066033
Conc: 47.19 ng/ml



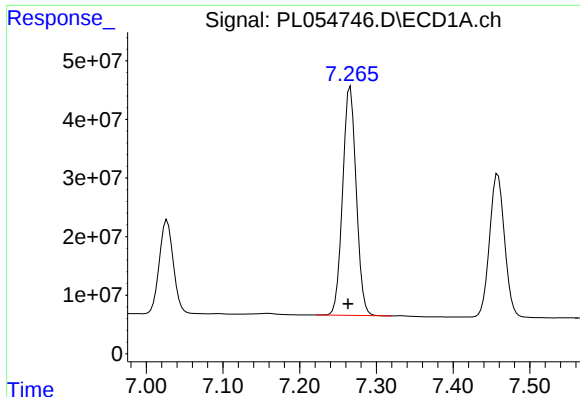
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 202680527
Conc: 40.44 ng/ml



#20 Methoxychlor

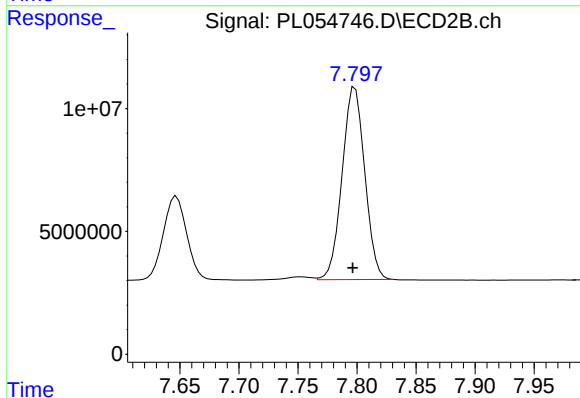
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 47337584
Conc: 41.50 ng/ml



#21 Endrin ketone

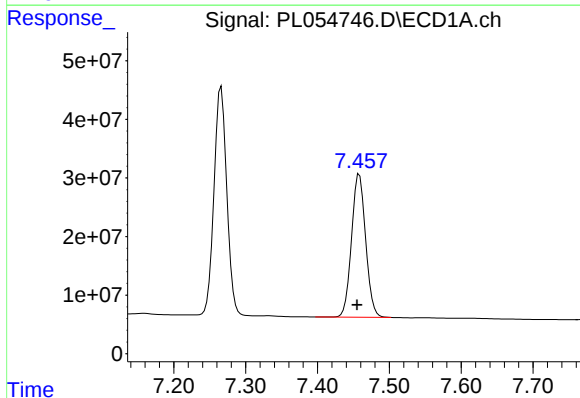
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 480943963
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



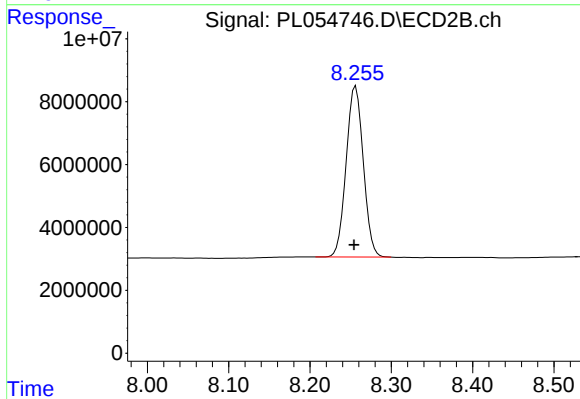
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 104591487
Conc: 46.47 ng/ml



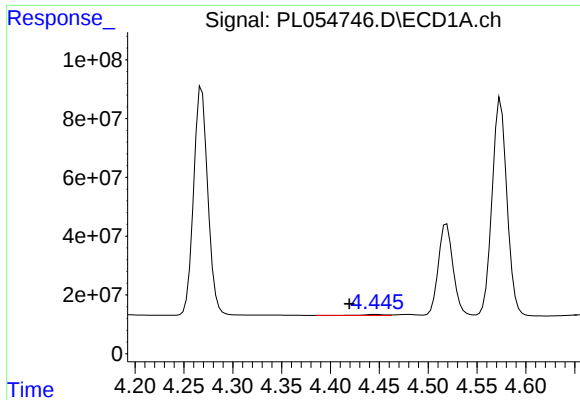
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 332428916
Conc: 40.95 ng/ml



#22 Mirex

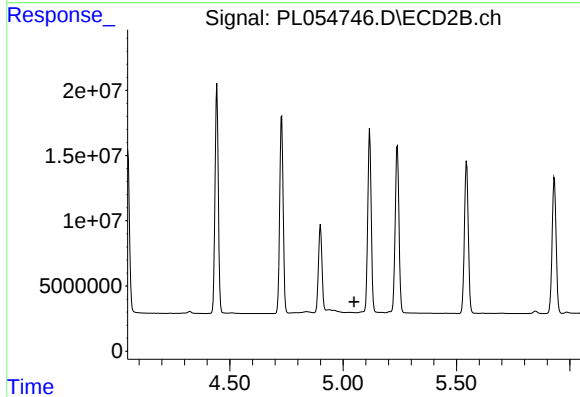
R.T.: 8.256 min
Delta R.T.: 0.002 min
Response: 79339006
Conc: 45.91 ng/ml



#23 Chlordane-1

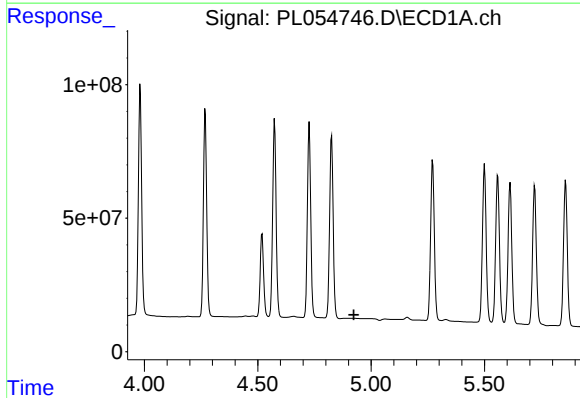
R.T.: 4.446 min
Delta R.T.: 0.027 min
Response: 6139457
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



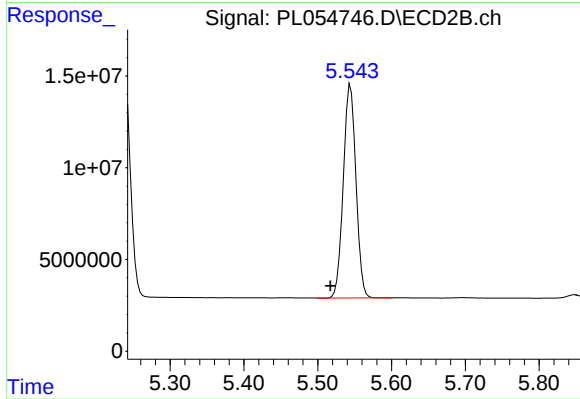
#23 Chlordane-1

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



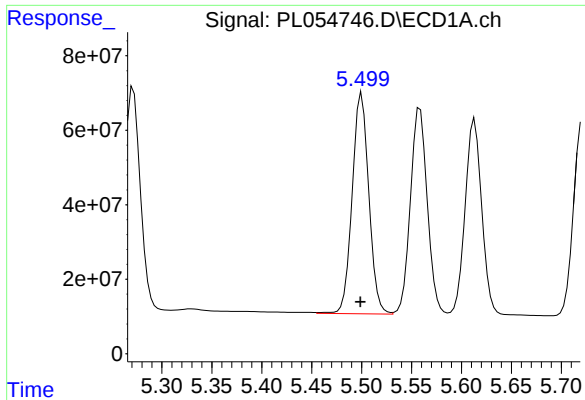
#24 Chlordane-2

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



#24 Chlordane-2

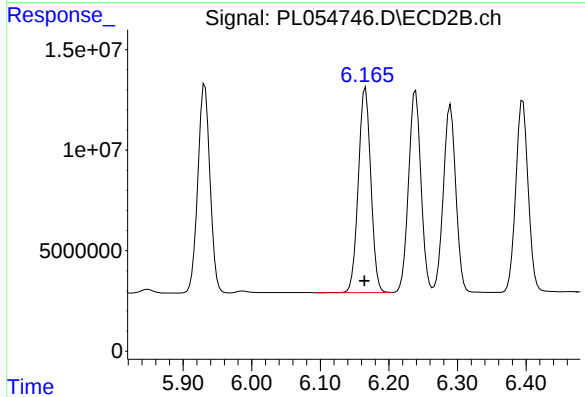
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 138565751
Conc: 1546.08 ng/ml



#25 Chlordane-3

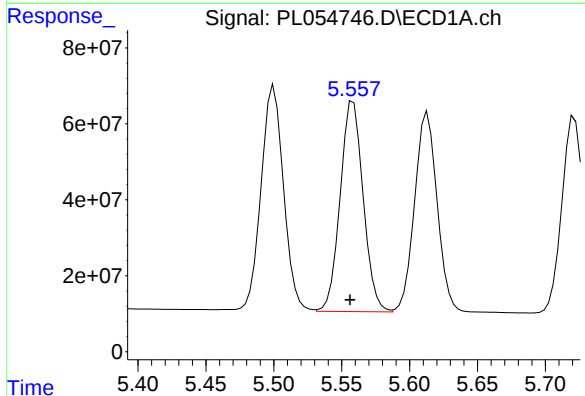
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 686570106
Conc: 534.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



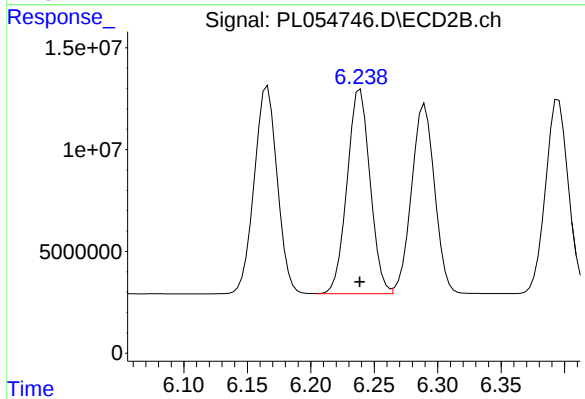
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 128819181
Conc: 415.01 ng/ml



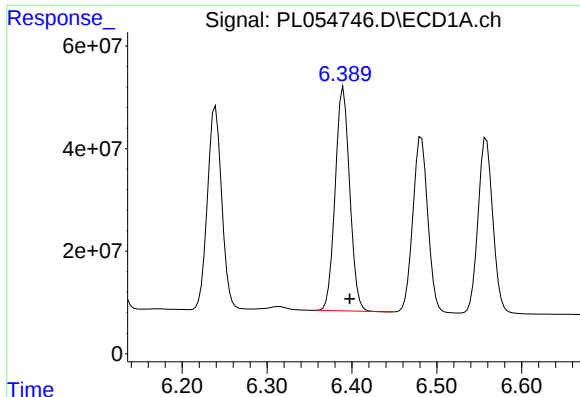
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 653517155
Conc: 618.69 ng/ml



#26 Chlordane-4

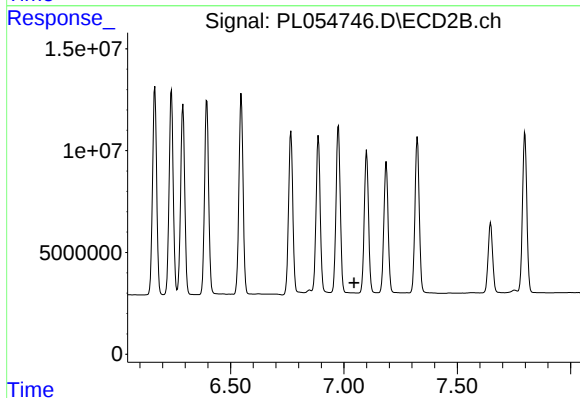
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 126526954
Conc: 336.25 ng/ml



#27 Chlordane-5

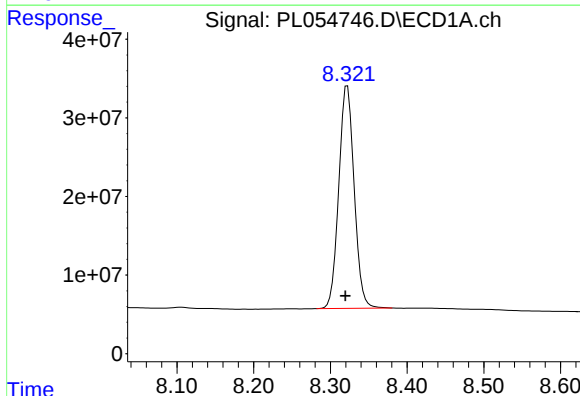
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 518354273
Conc: 1376.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



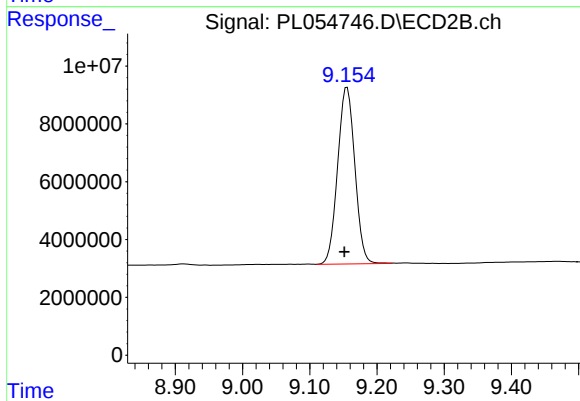
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 395234230
Conc: 41.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.004 min
Response: 108041063
Conc: 45.07 ng/ml