

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 12:01
 Operator : SG\AJ
 Sample : PB124638BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124638BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:03:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.548	4.044	176.4E6	44105587	16.276	17.625
2)	SA Decachlor...	8.333	9.126	173.0E6	48354329	17.635	17.171
Target Compounds							
2)	A alpha-BHC	3.991	4.435	806.9E6	160.1E6	46.276	46.305
3)	MA gamma-BHC...	4.279	4.721	729.9E6	143.5E6	46.868	44.560
4)	MA Heptachlor	4.585	5.231	758.2E6	142.4E6	48.038	44.186
5)	MB Aldrin	4.837	5.536	700.3E6	132.0E6	48.985	44.275
6)	B beta-BHC	4.529	4.891	306.4E6	67010753	46.503	43.383
7)	B delta-BHC	4.738	5.109	671.4E6	128.7E6	44.113	42.593
8)	B Heptachlo...	5.283	5.923	648.1E6	125.2E6	48.011	42.924
9)	A Endosulfan I	5.625	6.281	586.6E6	118.8E6	47.724	43.832
10)	B gamma-Chl...	5.512	6.157	663.1E6	127.0E6	48.604	43.537
11)	B alpha-Chl...	5.570	6.231	637.7E6	127.5E6	47.937	43.662
12)	B 4,4'-DDE	5.733	6.386	593.6E6	126.0E6	49.957	44.726
13)	MA Dieldrin	5.869	6.537	616.0E6	127.0E6	47.264	44.513
14)	MA Endrin	6.128	6.756	522.0E6	99927121	45.033	41.170
15)	B Endosulfa...	6.401	6.964	521.2E6	118.3E6	46.618	46.293
16)	A 4,4'-DDD	6.251	6.877	458.6E6	100.5E6	51.529	48.220
17)	MA 4,4'-DDT	6.493	7.176	452.6E6	98574829	45.688	42.627
18)	B Endrin al...	6.570	7.089	435.7E6	98965484	47.520	45.050
19)	B Endosulfa...	6.783	7.311	478.9E6	107.4E6	47.082	43.781
20)	A Methoxychlor	7.038	7.634	221.6E6	53885723	44.956	41.485
21)	B Endrin ke...	7.277	7.783	554.0E6	121.4E6	51.465	47.076
22)	Mirex	7.469	8.238	394.3E6	98883769	46.099	48.878
24)	Chlordane-2	0.000	5.536f	0	132.0E6	N.D.	1343.993 #
25)	Chlordane-3	5.512	6.157	663.1E6	127.0E6	575.301	347.811 #
26)	Chlordane-4	5.570	6.231	637.7E6	127.5E6	680.277	283.913 #
27)	Chlordane-5	6.401	0.000	521.2E6	0	1425.832	N.D. #

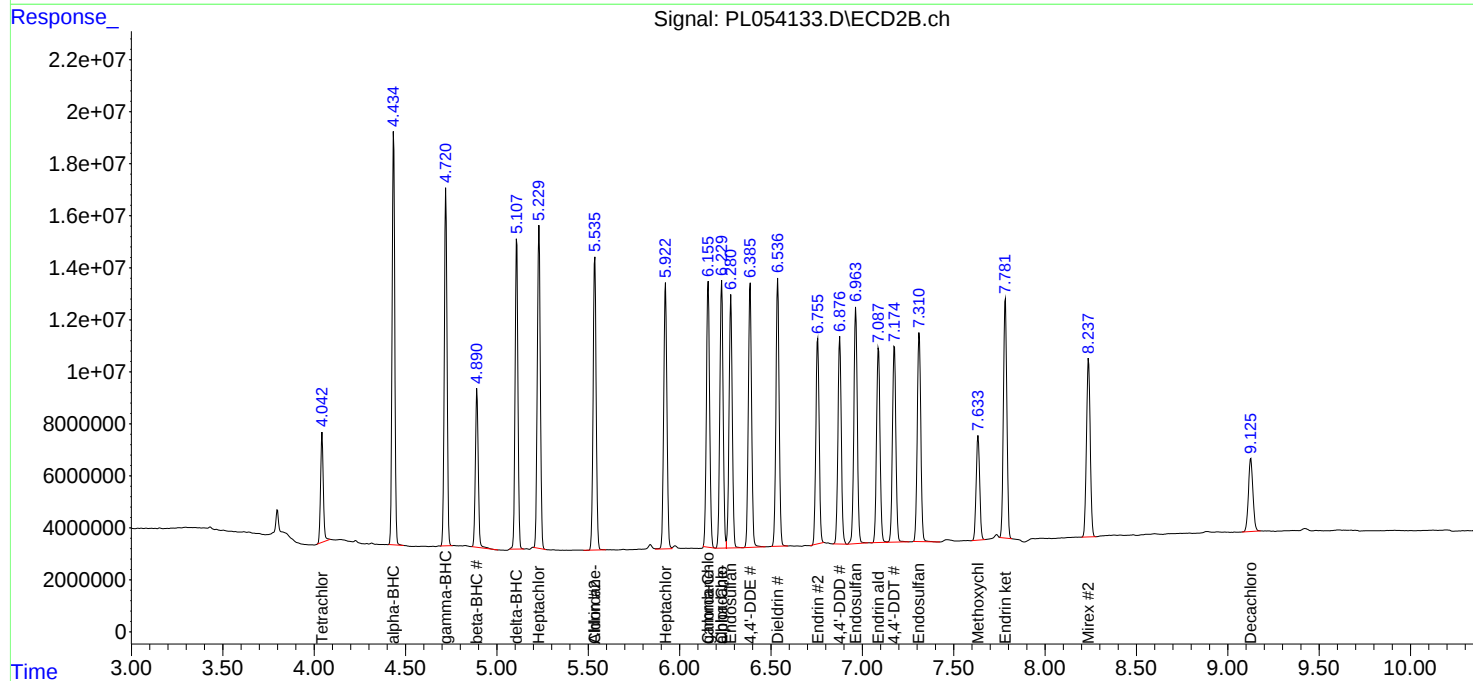
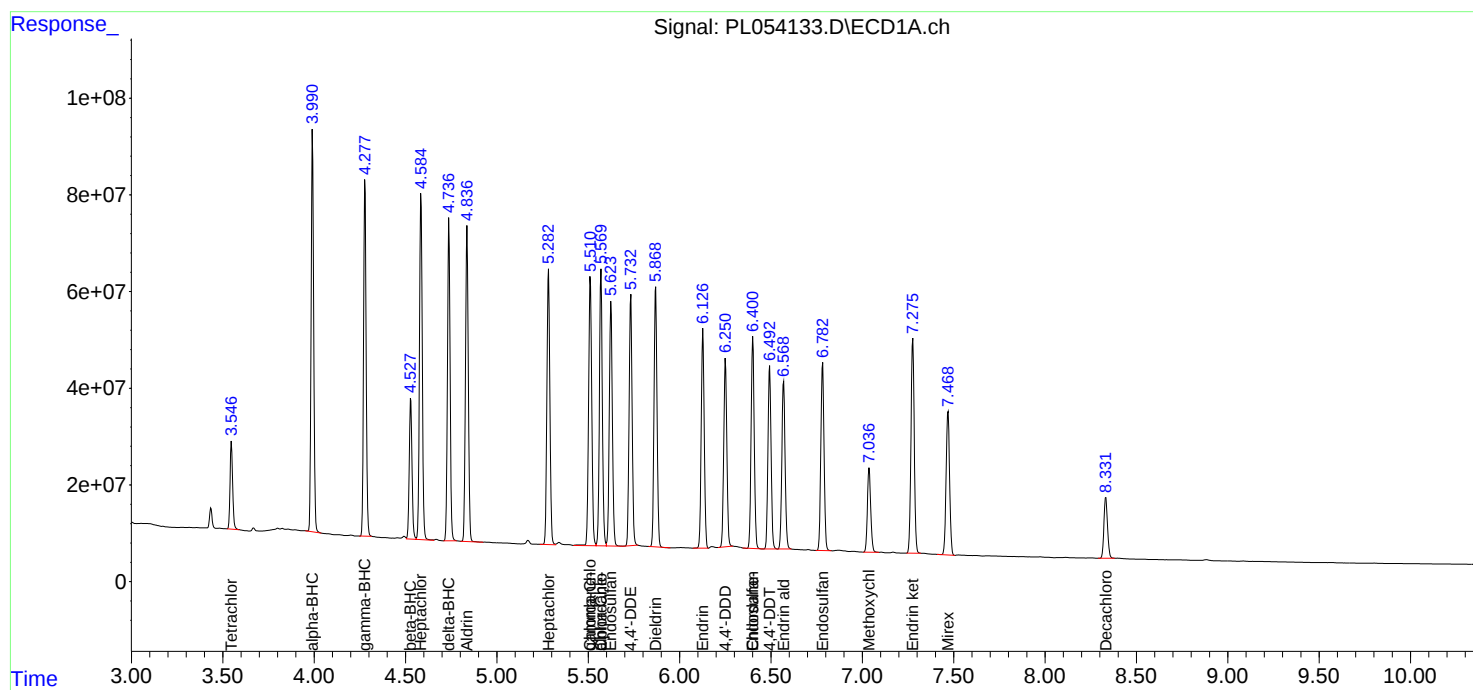
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

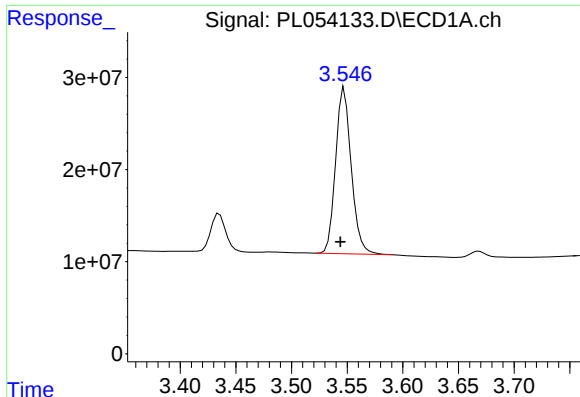
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
Data File : PL054133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 12:01
Operator : SG\AJ
Sample : PB124638BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124638BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:03:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

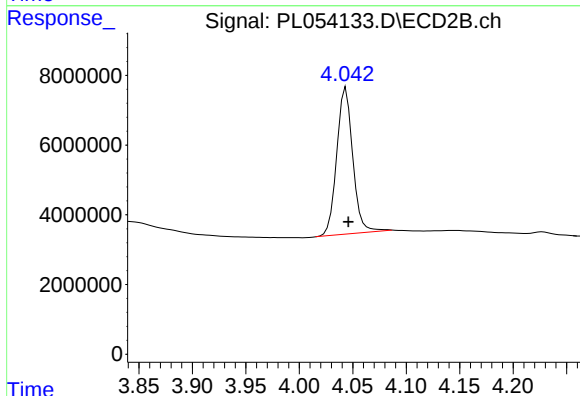




#1 Tetrachloro-m-xylene

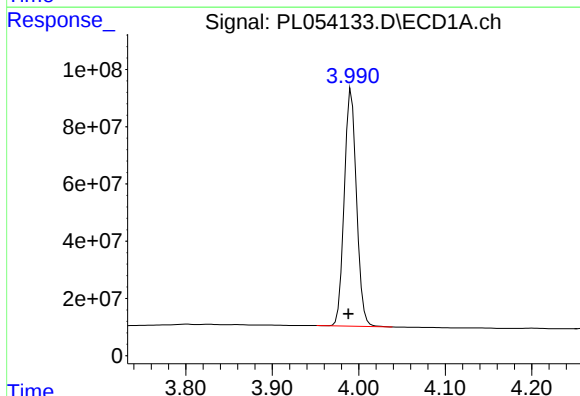
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 176423403
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



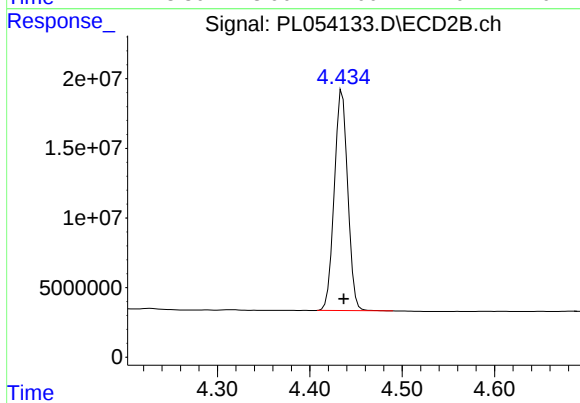
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 44105587
Conc: 17.63 ng/ml



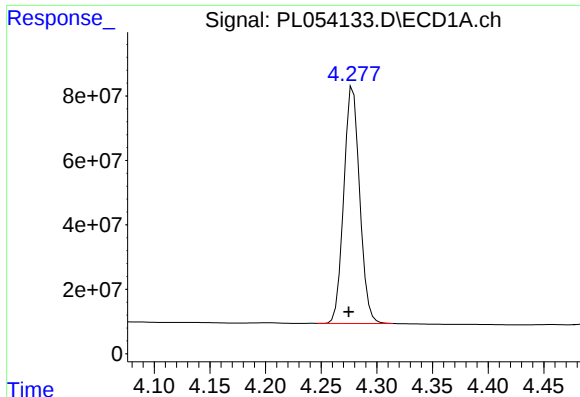
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 806890876
Conc: 46.28 ng/ml



#2 alpha-BHC

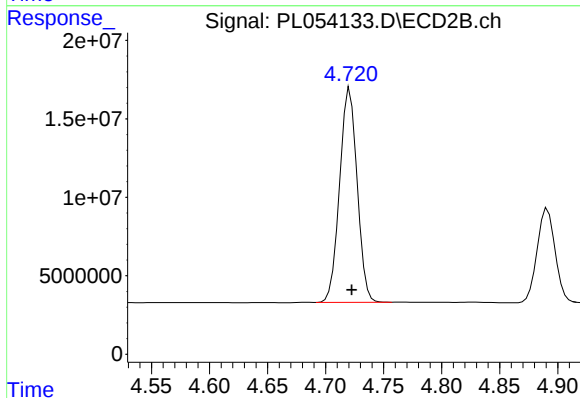
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 160079852
Conc: 46.30 ng/ml



#3 gamma-BHC (Lindane)

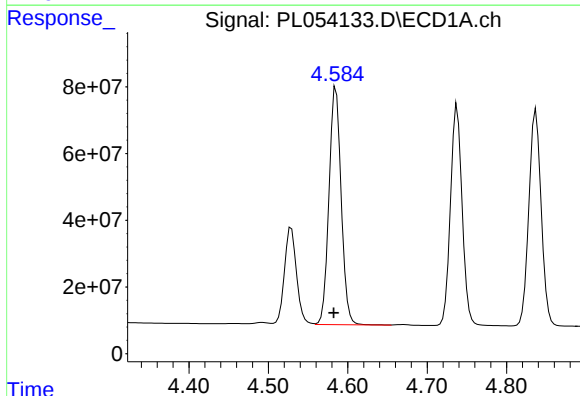
R.T.: 4.279 min
Delta R.T.: 0.004 min
Response: 729907118
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



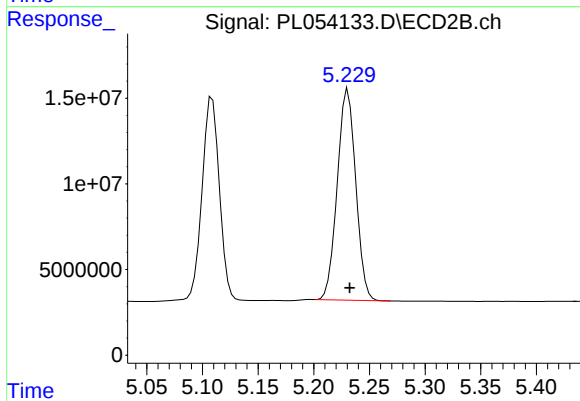
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 143499113
Conc: 44.56 ng/ml



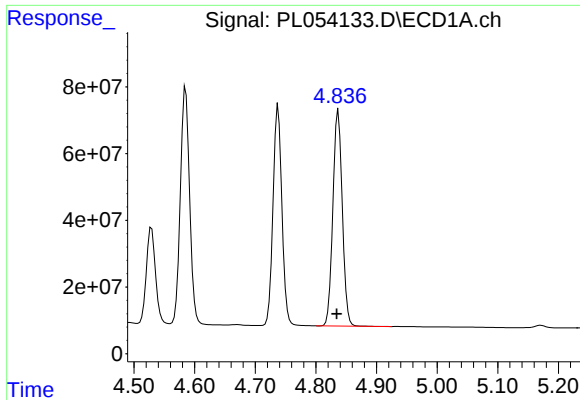
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 758174755
Conc: 48.04 ng/ml



#4 Heptachlor

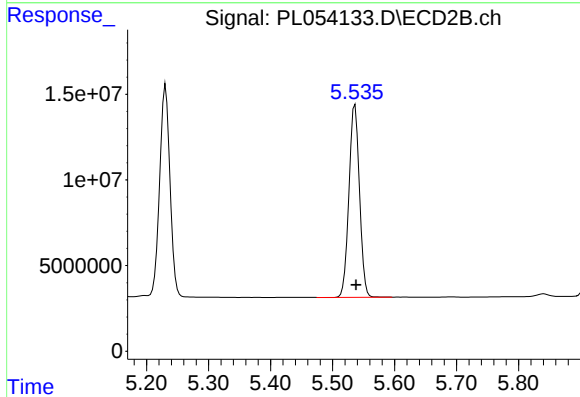
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 142374525
Conc: 44.19 ng/ml



#5 Aldrin

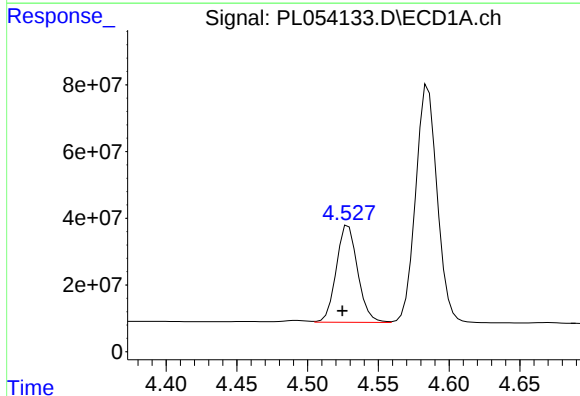
R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 700272304
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



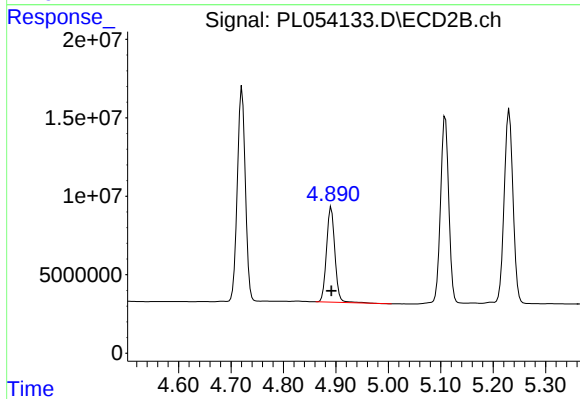
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 132008932
Conc: 44.28 ng/ml



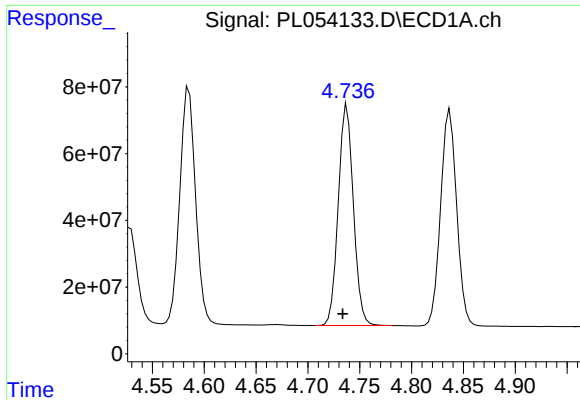
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 306446070
Conc: 46.50 ng/ml



#6 beta-BHC

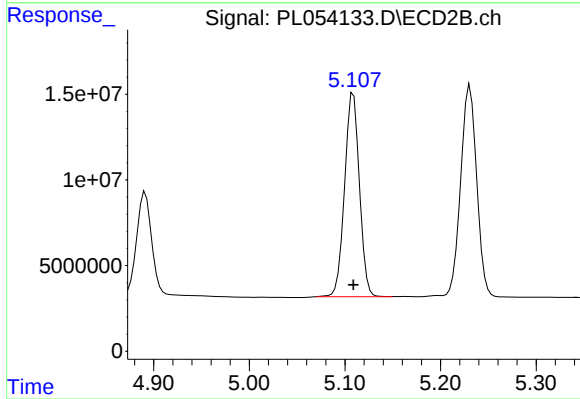
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 67010753
Conc: 43.38 ng/ml



#7 delta-BHC

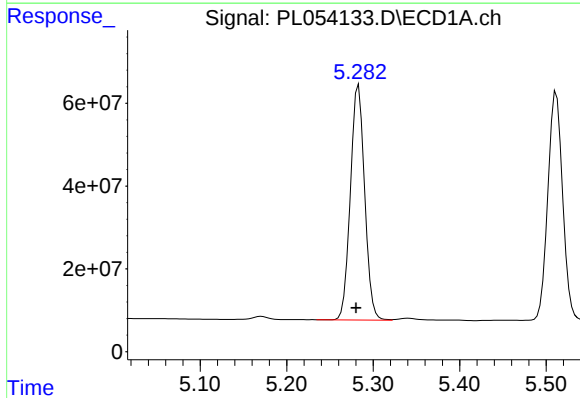
R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 671440884
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



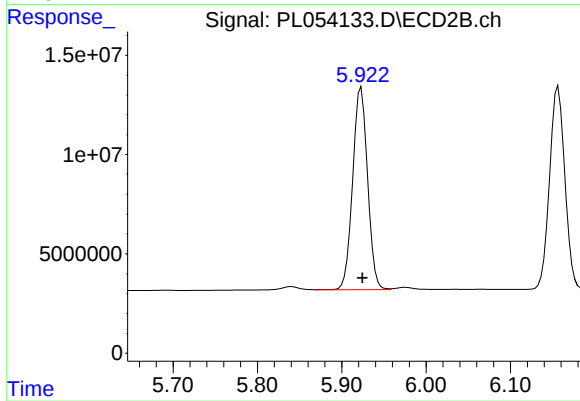
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 128655362
Conc: 42.59 ng/ml



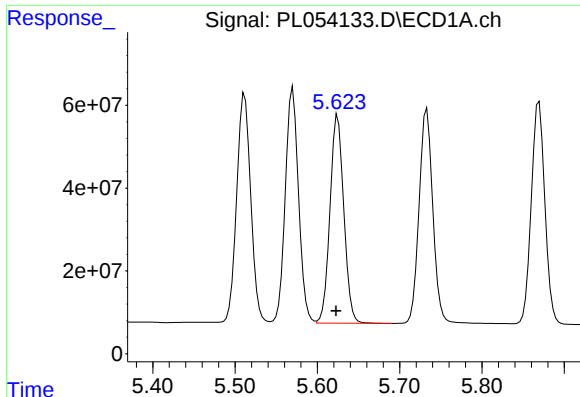
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: 0.003 min
Response: 648115905
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

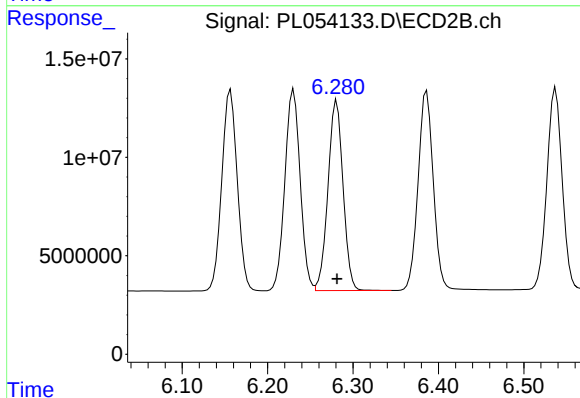
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 125182019
Conc: 42.92 ng/ml



#9 Endosulfan I

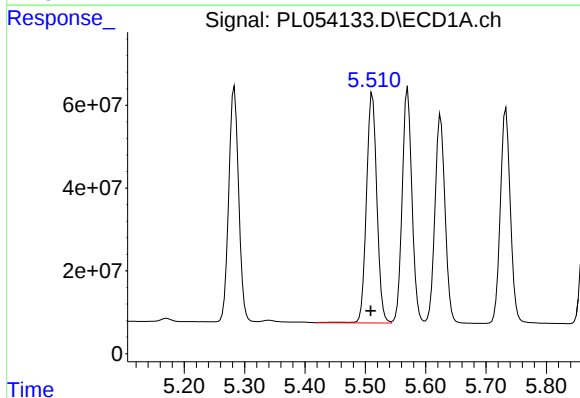
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 586632592
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



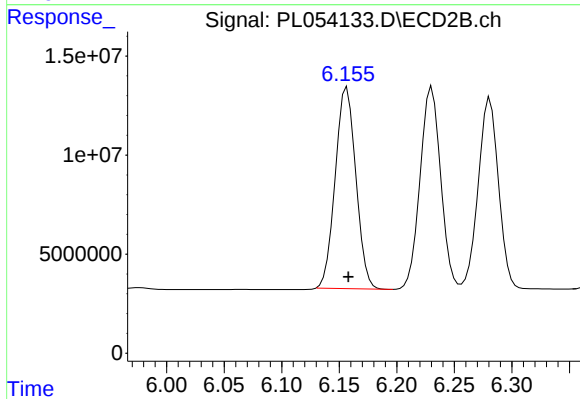
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 118839232
Conc: 43.83 ng/ml



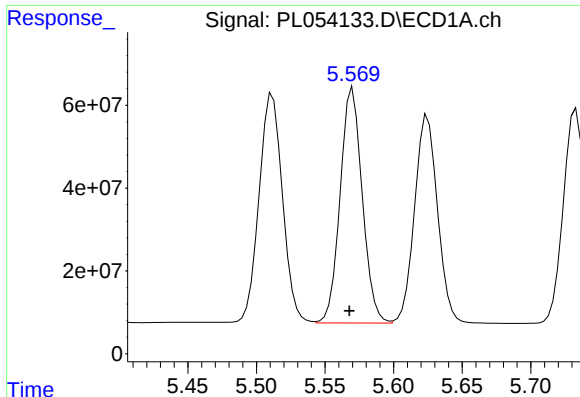
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 663141549
Conc: 48.60 ng/ml



#10 gamma-Chlordane

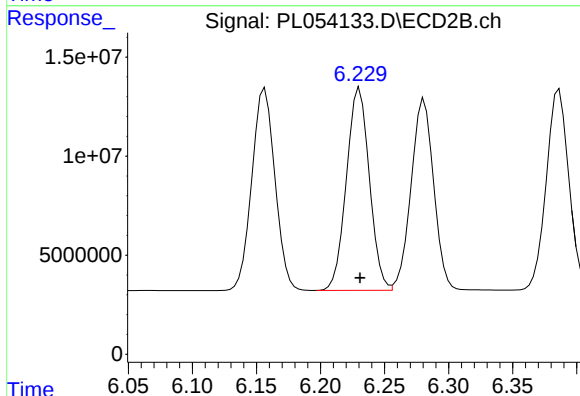
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 127030988
Conc: 43.54 ng/ml



#11 alpha-Chlordane

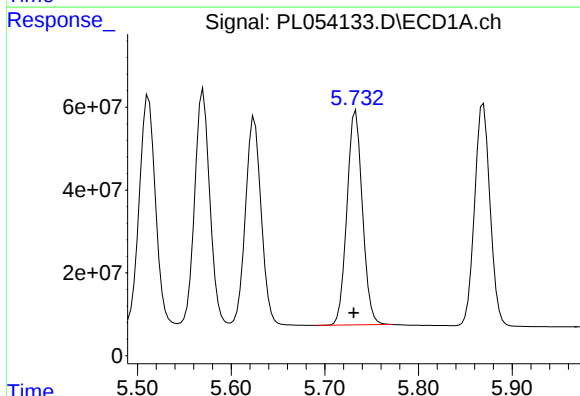
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 637727038
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



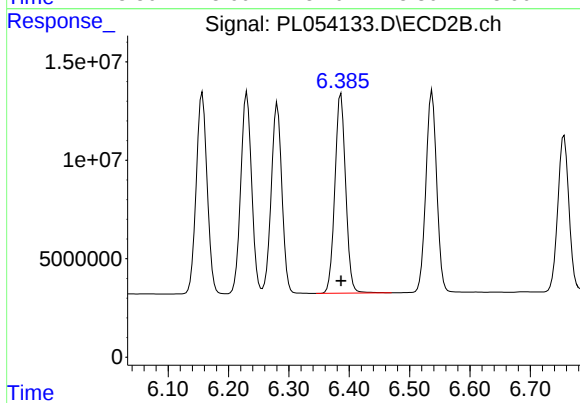
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 127459027
Conc: 43.66 ng/ml



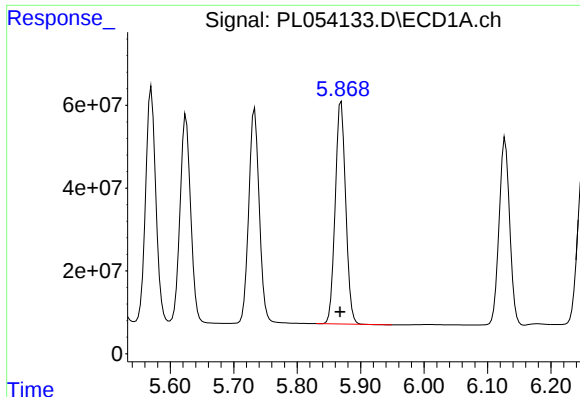
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 593601675
Conc: 49.96 ng/ml



#12 4,4'-DDE

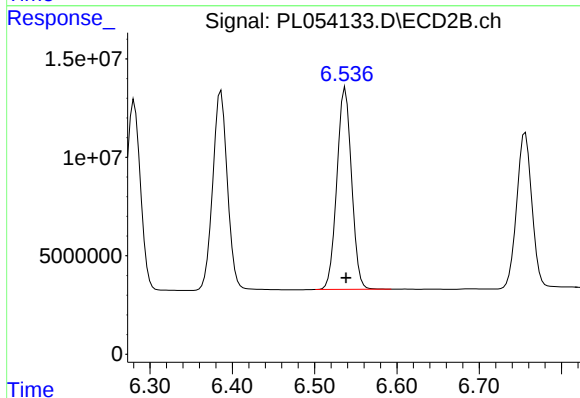
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 125964375
Conc: 44.73 ng/ml



#13 Dieldrin

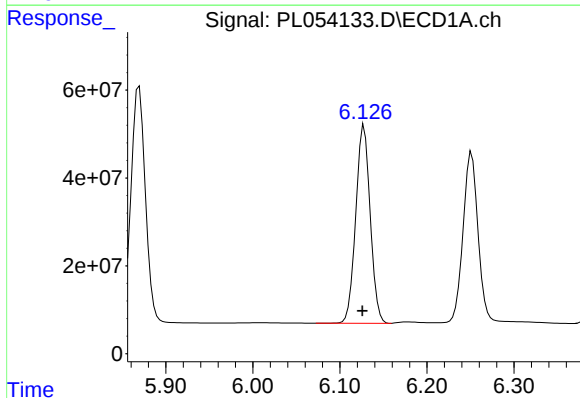
R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 616012753
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



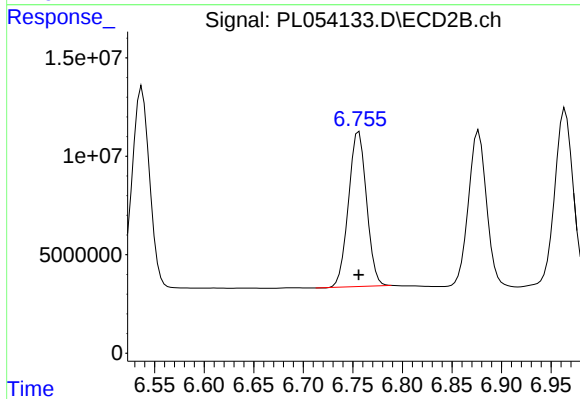
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 127025268
Conc: 44.51 ng/ml



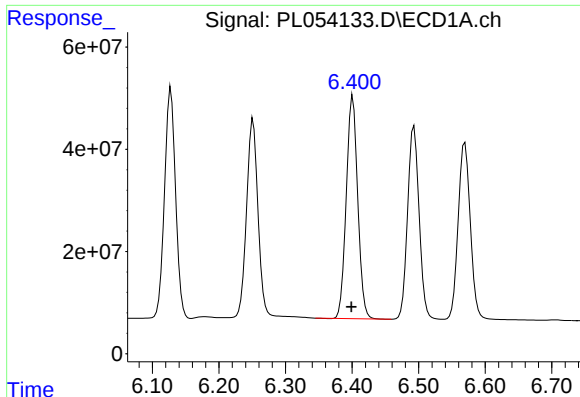
#14 Endrin

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 521983233
Conc: 45.03 ng/ml



#14 Endrin

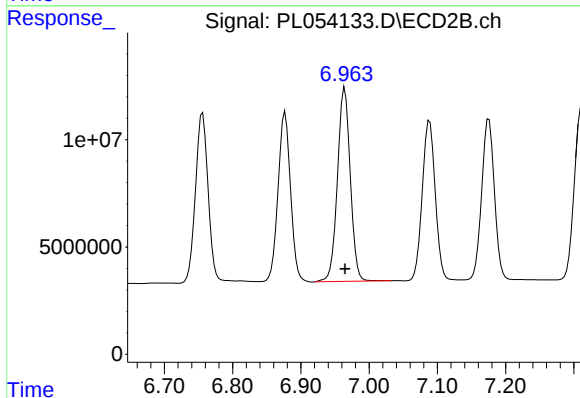
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 99927121
Conc: 41.17 ng/ml



#15 Endosulfan II

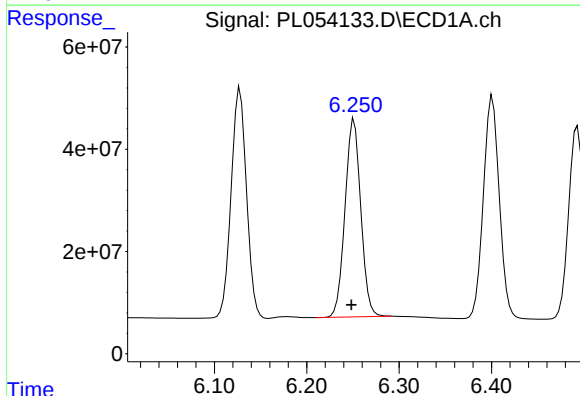
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 521204795
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



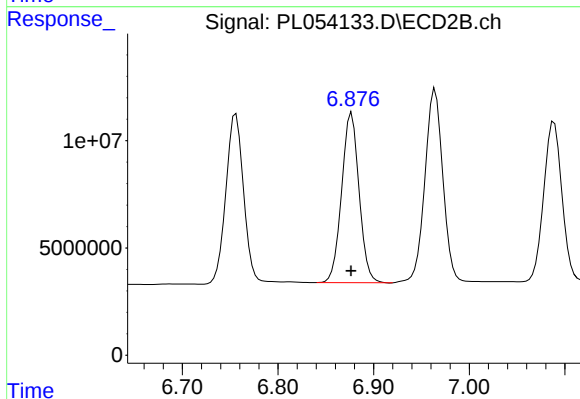
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 118255438
Conc: 46.29 ng/ml



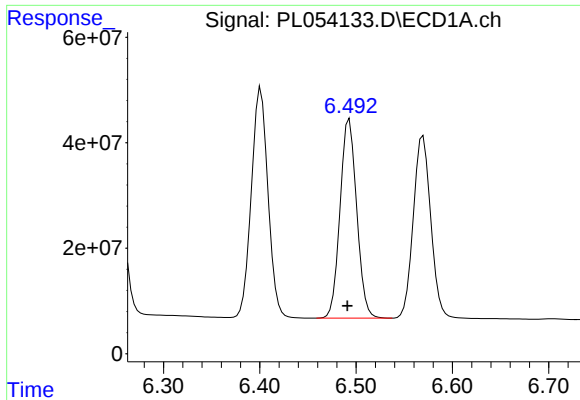
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 458604929
Conc: 51.53 ng/ml



#16 4,4'-DDD

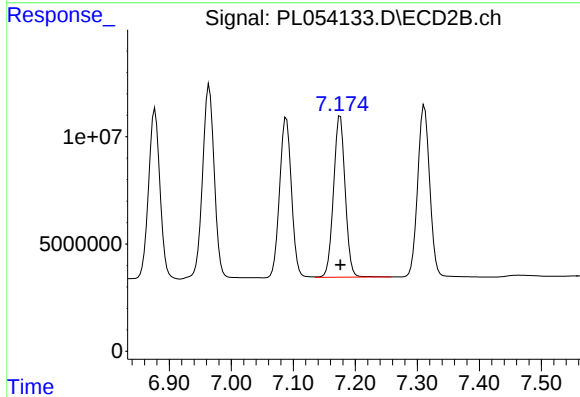
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 100489508
Conc: 48.22 ng/ml



#17 4,4'-DDT

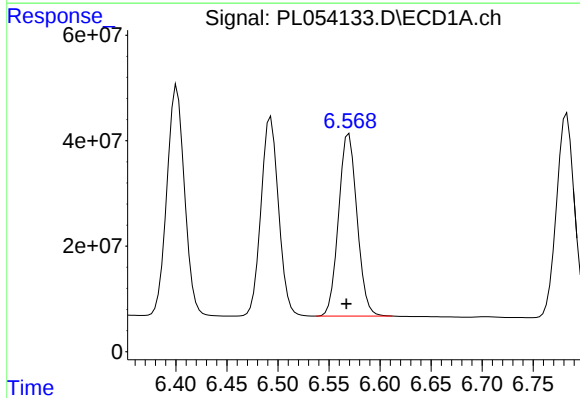
R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 452597570
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



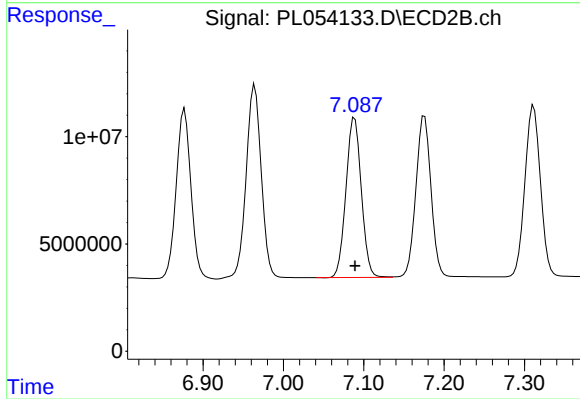
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 98574829
Conc: 42.63 ng/ml



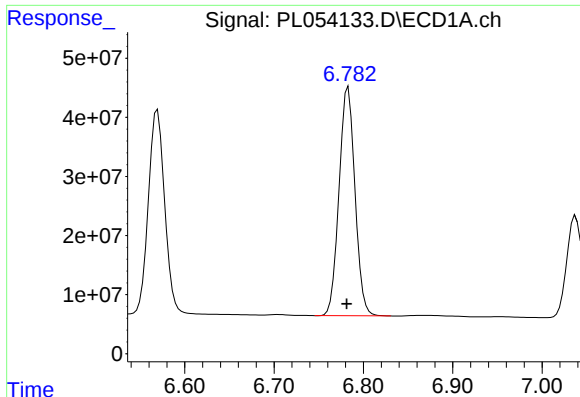
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 435720430
Conc: 47.52 ng/ml



#18 Endrin aldehyde

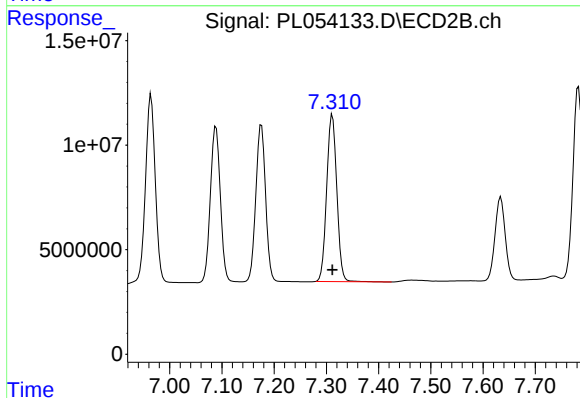
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 98965484
Conc: 45.05 ng/ml



#19 Endosulfan Sulfate

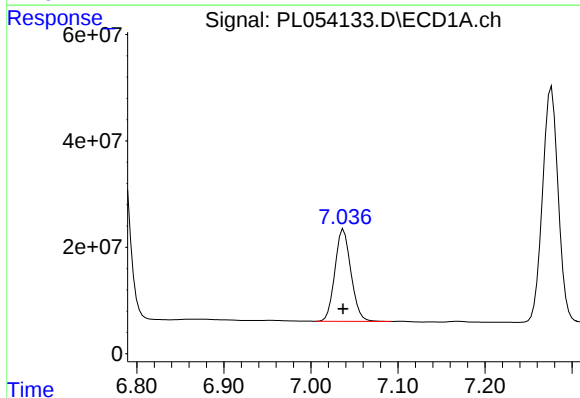
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 478899163
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



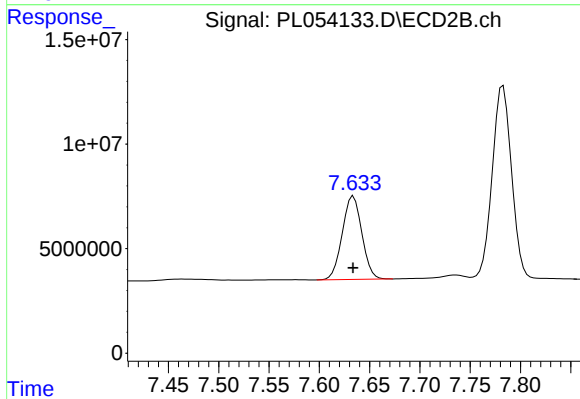
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 107420543
Conc: 43.78 ng/ml



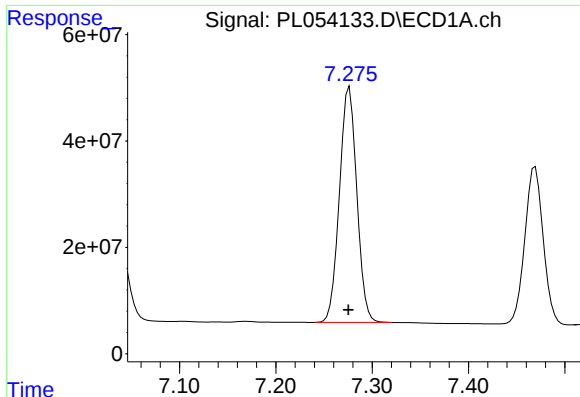
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 221647136
Conc: 44.96 ng/ml



#20 Methoxychlor

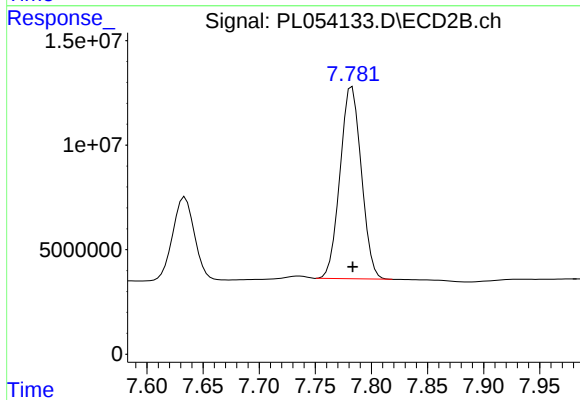
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 53885723
Conc: 41.49 ng/ml



#21 Endrin ketone

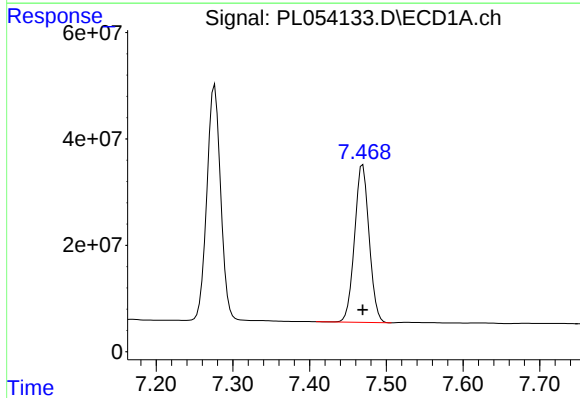
R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 554028571
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



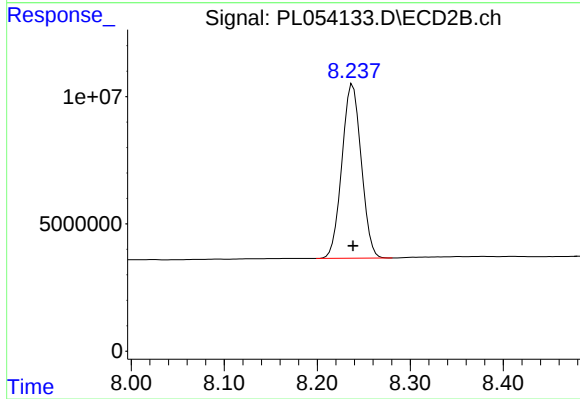
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 121383545
Conc: 47.08 ng/ml



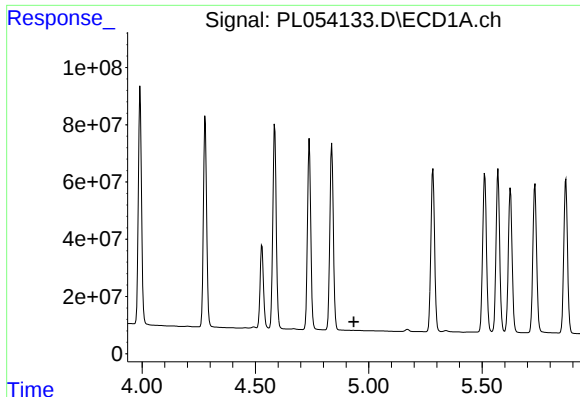
#22 Mirex

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 394281286
Conc: 46.10 ng/ml



#22 Mirex

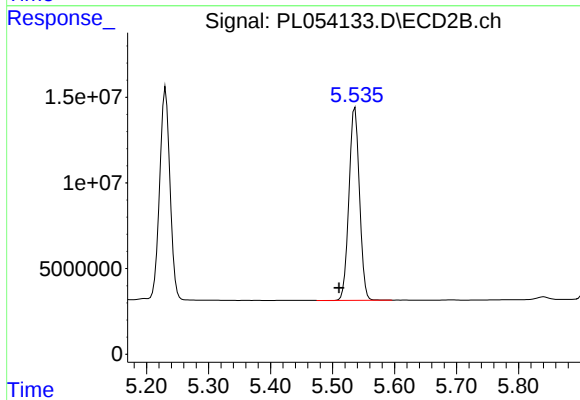
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 98883769
Conc: 48.88 ng/ml



#24 Chlordane-2

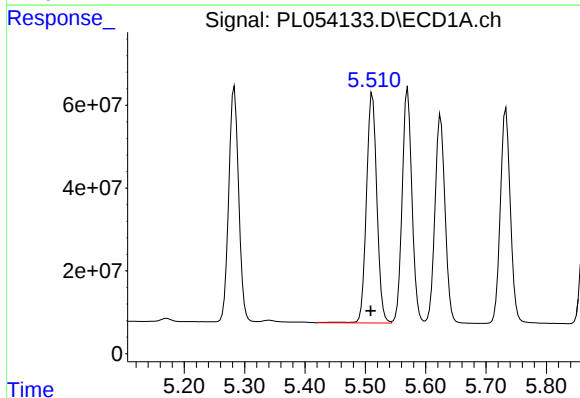
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124638BS



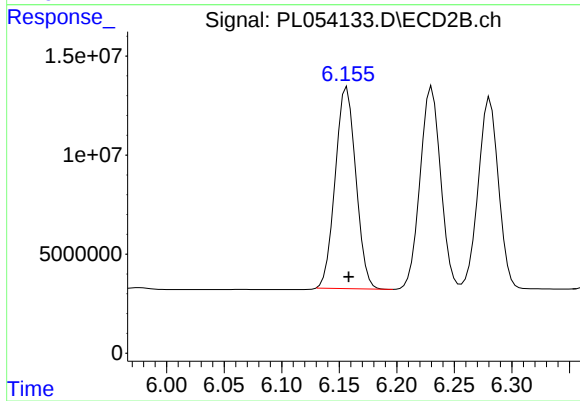
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 132008932
Conc: 1343.99 ng/ml



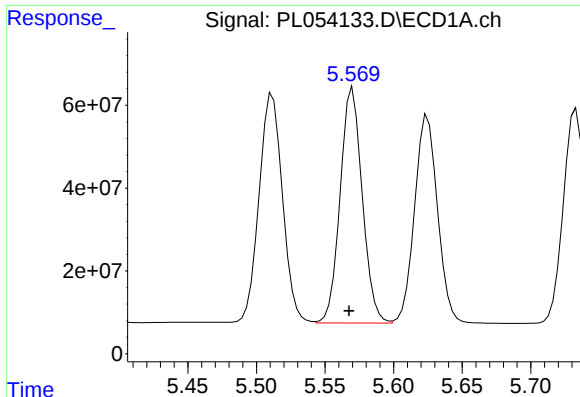
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 663141549
Conc: 575.30 ng/ml



#25 Chlordane-3

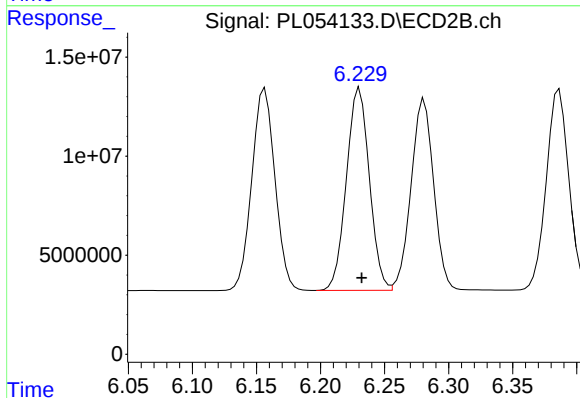
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 127030988
Conc: 347.81 ng/ml



#26 Chlordane-4

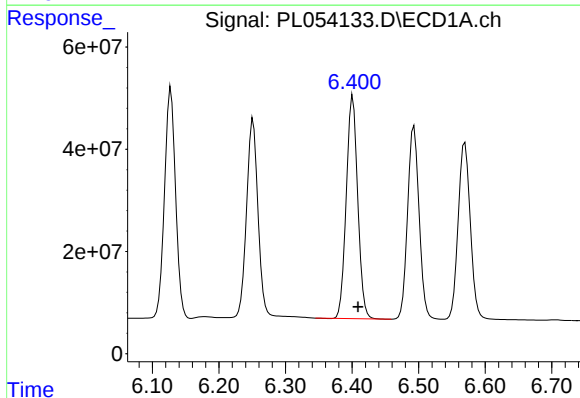
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 637727038
Conc: 680.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



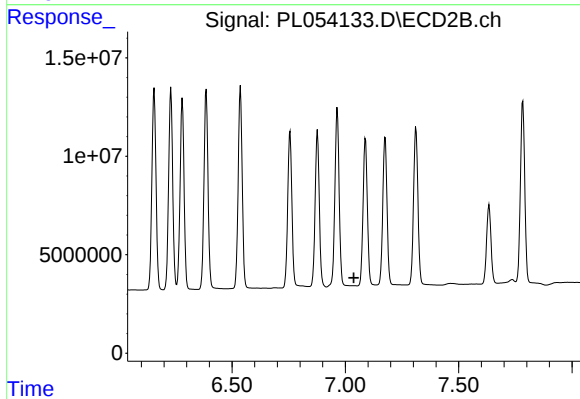
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 127459027
Conc: 283.91 ng/ml



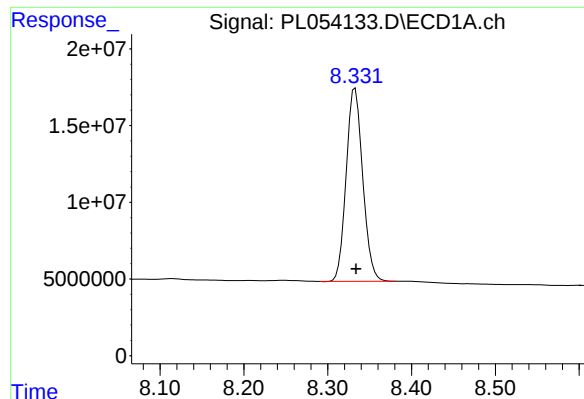
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 521204795
Conc: 1425.83 ng/ml



#27 Chlordane-5

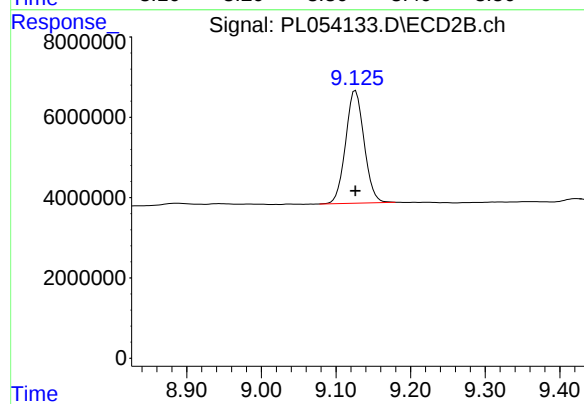
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 173023383
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124638BS



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 48354329
Conc: 17.17 ng/ml