

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 13:02
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL112619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:20:59 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...	3.537	4.051	554.2E6	118.7E6	47.638	46.506
28)	SA Decachlor...	8.319	9.151	450.4E6	110.8E6	47.030	46.220
Target Compounds							
2)	A alpha-BHC	3.981	4.443	910.9E6	167.4E6	47.982	47.248
3)	MA gamma-BHC...	4.267	4.728	826.7E6	152.7E6	48.499	46.824
4)	MA Heptachlor	4.573	5.238	839.9E6	139.4E6	47.629	46.182
5)	MB Aldrin	4.824	5.543	786.4E6	129.1E6	48.244	46.347
6)	B beta-BHC	4.518	4.899	346.6E6	65562187	46.732	46.557
7)	B delta-BHC	4.726	5.117	785.0E6	130.5E6	48.294	48.961
8)	B Heptachlo...	5.270	5.930	726.6E6	117.8E6	48.036	47.155
9)	A Endosulfan I	5.611	6.288	652.5E6	114.4E6	47.852	46.250
10)	B gamma-Chl...	5.498	6.164	725.1E6	122.2E6	47.820	46.394
11)	B alpha-Chl...	5.557	6.237	702.5E6	121.5E6	47.640	46.275
12)	B 4,4'-DDE	5.720	6.393	639.3E6	114.5E6	48.048	46.236
13)	MA Dieldrin	5.856	6.545	693.4E6	118.0E6	48.900	46.365
14)	MA Endrin	6.115	6.764	612.6E6	102.6E6	48.106	46.330
15)	B Endosulfa...	6.388	6.973	577.0E6	108.7E6	47.689	46.241
16)	A 4,4'-DDD	6.237	6.884	467.3E6	88735129	47.848	46.215
17)	MA 4,4'-DDT	6.480	7.184	511.2E6	92056559	48.799	46.462
18)	B Endrin al...	6.556	7.098	469.8E6	91046915	47.438	46.448
19)	B Endosulfa...	6.769	7.321	512.4E6	98466926	47.845	46.436
20)	A Methoxychlor	7.025	7.645	240.6E6	52404373	48.010	45.941
21)	B Endrin ke...	7.263	7.796	528.7E6	105.8E6	48.644	47.015
22)	Mirex	7.456	8.254	380.9E6	80271291	46.921	46.445
23)	Chlordane-1	4.444f	0.000	5955634	0	15.091	N.D. #
24)	Chlordane-2	0.000	5.543f	0	129.1E6	N.D.	1440.971 #
25)	Chlordane-3	5.498	6.164	725.1E6	122.2E6	564.700	393.747 #
26)	Chlordane-4	5.557	6.237	702.5E6	121.5E6	665.050	322.894 #
27)	Chlordane-5	6.388	0.000	577.0E6	0	1532.632	N.D. #

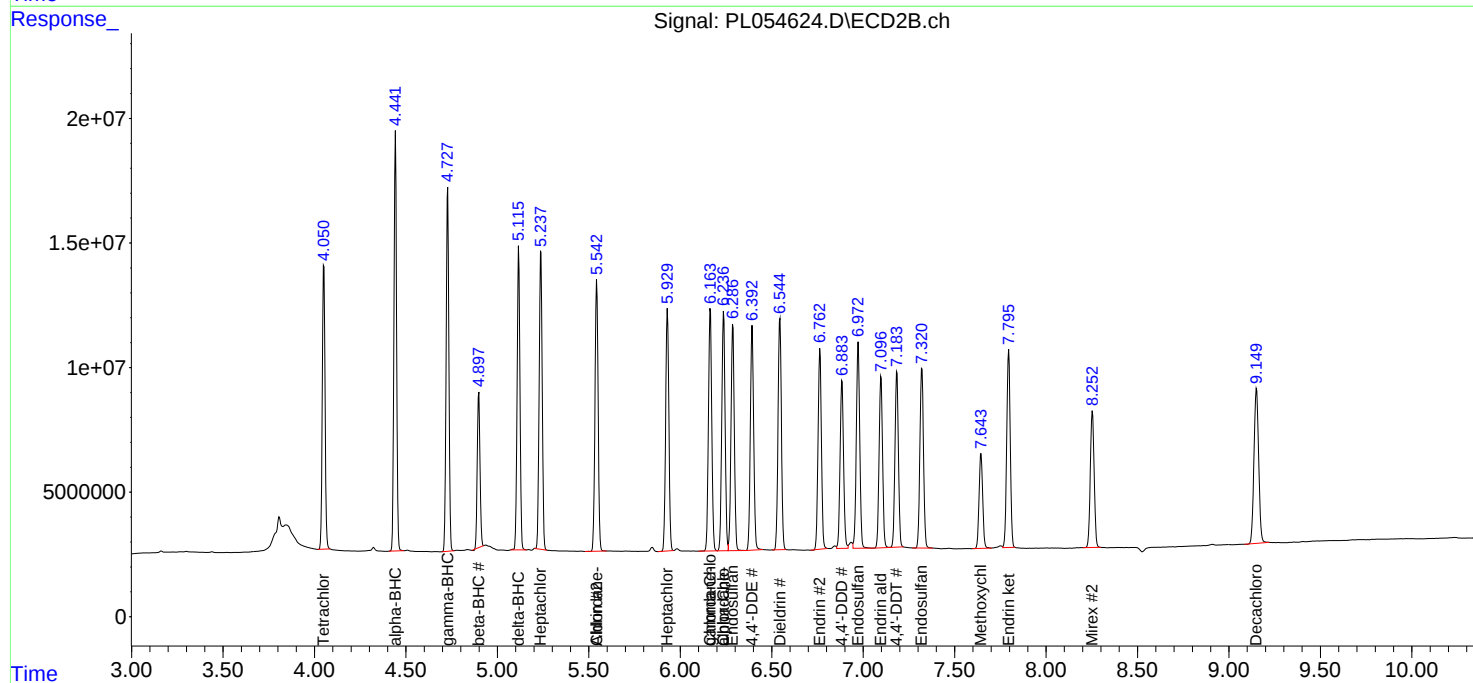
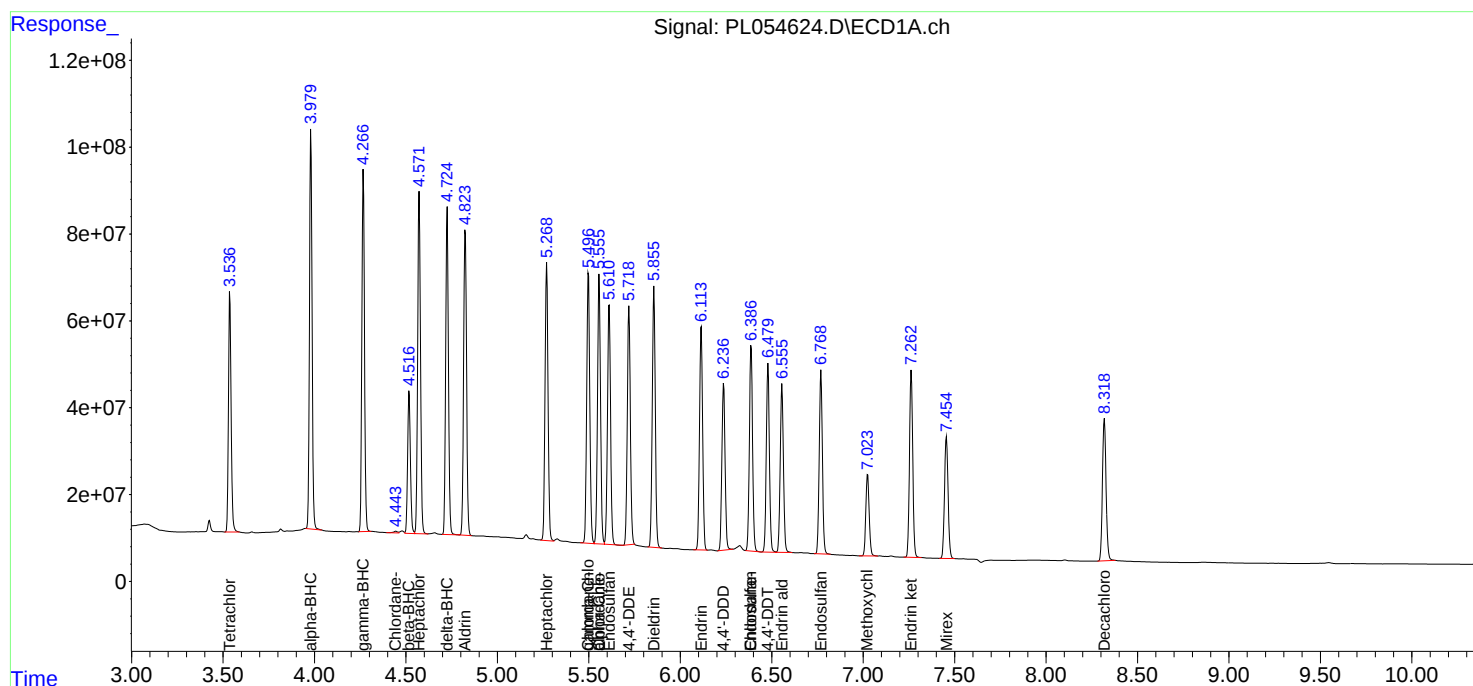
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

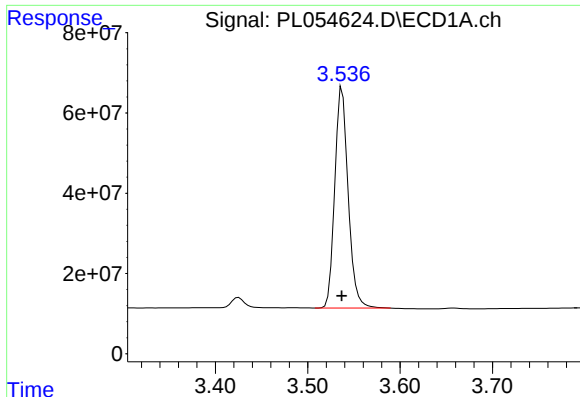
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 13:02
Operator : SG\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL112619

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:20:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

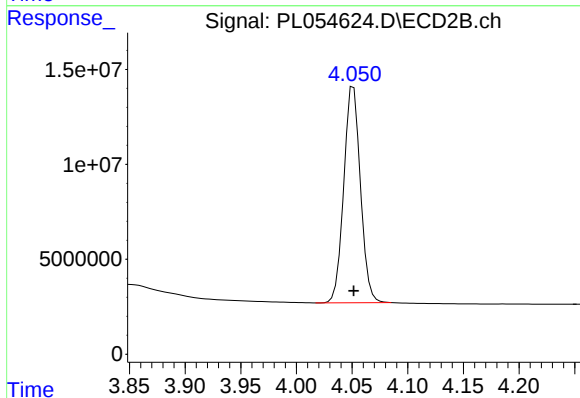




#1 Tetrachloro-m-xylene

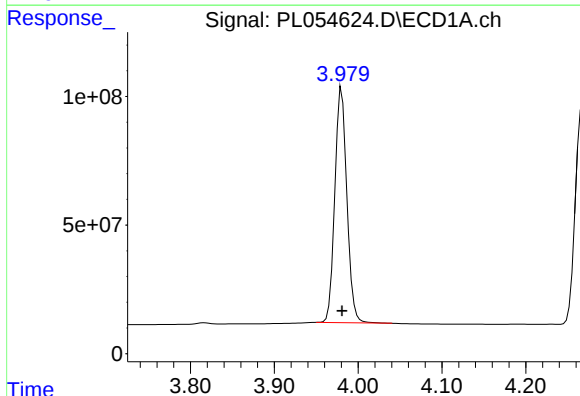
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 554229319
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



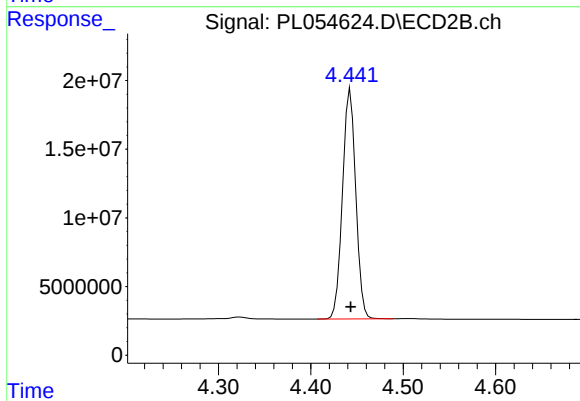
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 118675517
Conc: 46.51 ng/ml



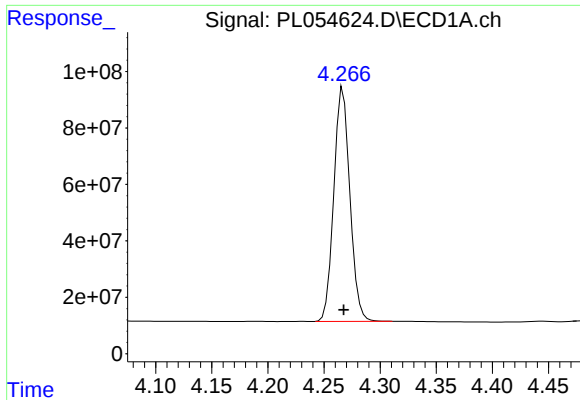
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 910892032
Conc: 47.98 ng/ml



#2 alpha-BHC

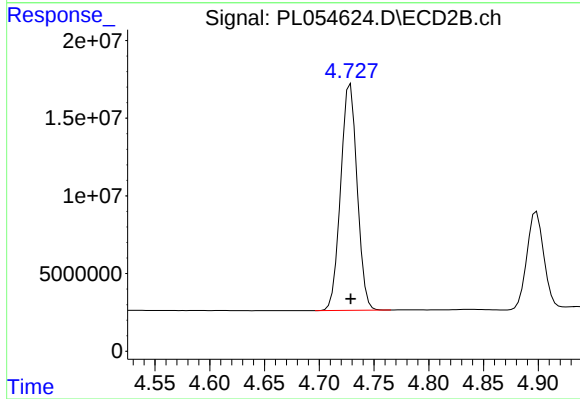
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 167389247
Conc: 47.25 ng/ml



#3 gamma-BHC (Lindane)

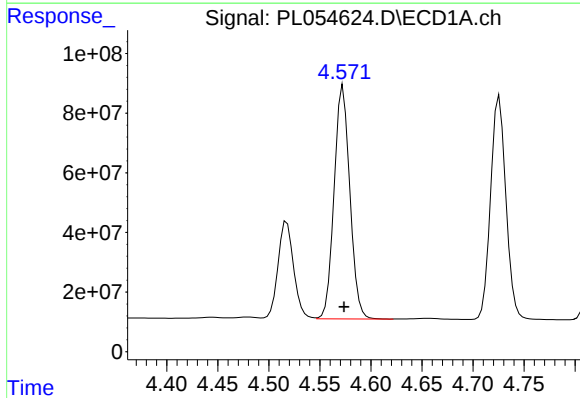
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 826709641
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



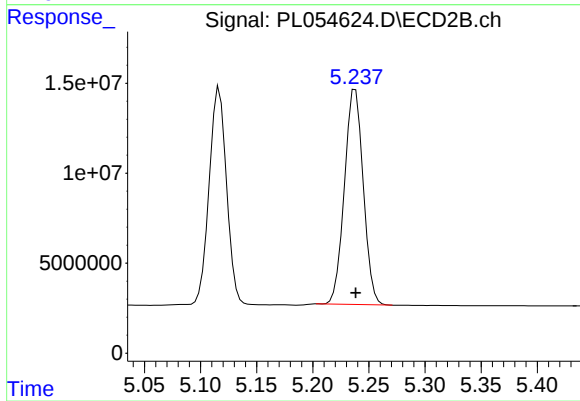
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 152672496
Conc: 46.82 ng/ml



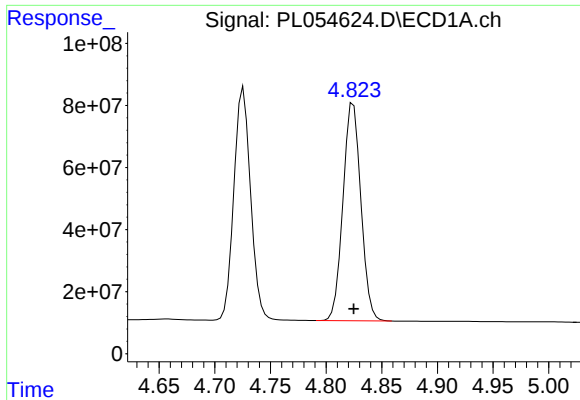
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 839859394
Conc: 47.63 ng/ml



#4 Heptachlor

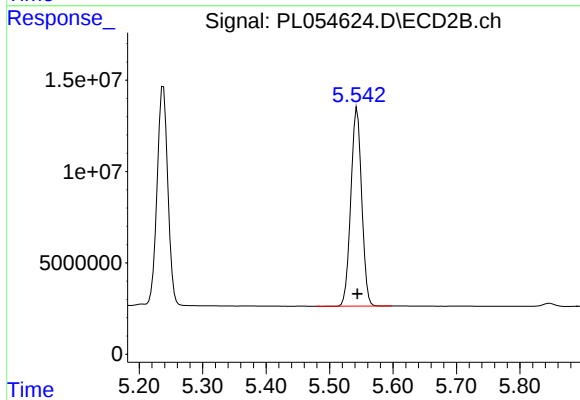
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 139376277
Conc: 46.18 ng/ml



#5 Aldrin

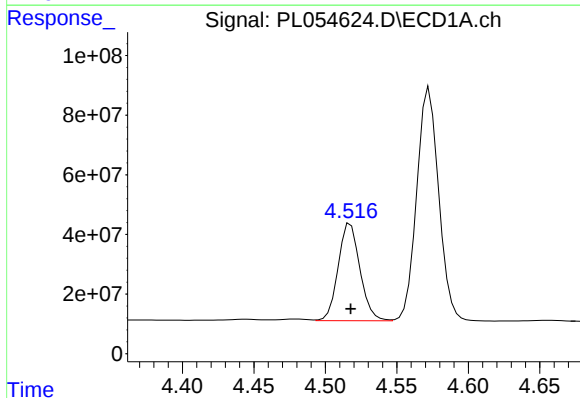
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 786371511
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



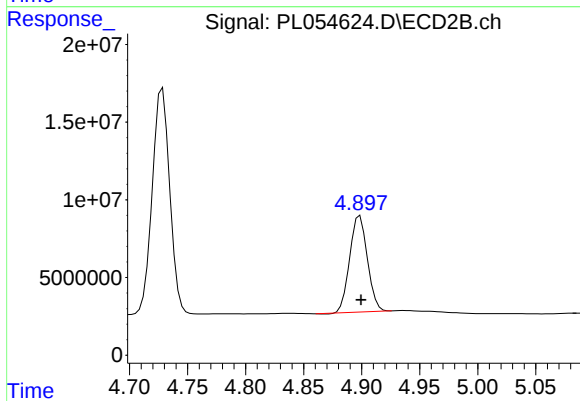
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 129145649
Conc: 46.35 ng/ml



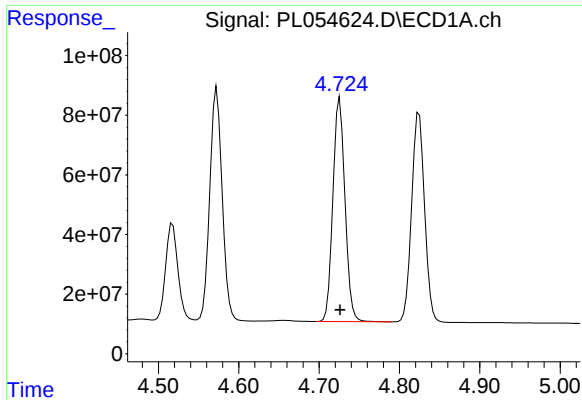
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 346606429
Conc: 46.73 ng/ml



#6 beta-BHC

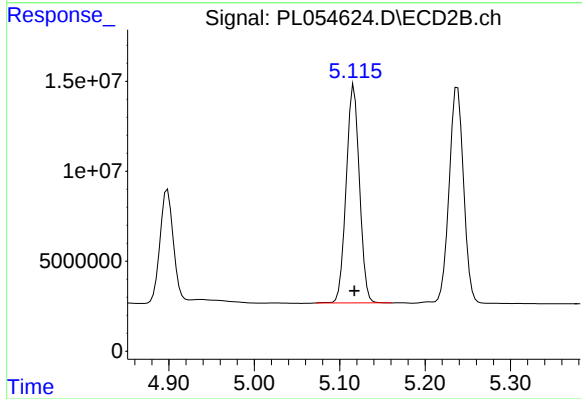
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 65562187
Conc: 46.56 ng/ml



#7 delta-BHC

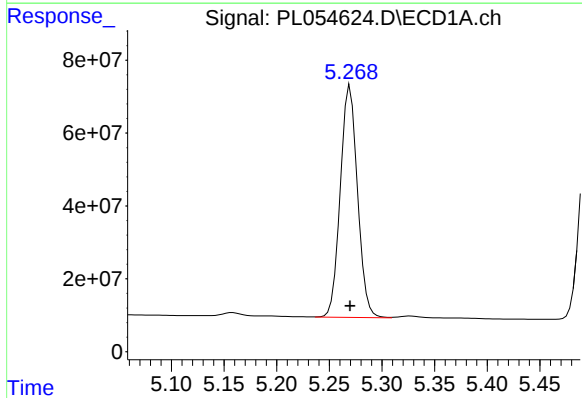
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 785034301
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



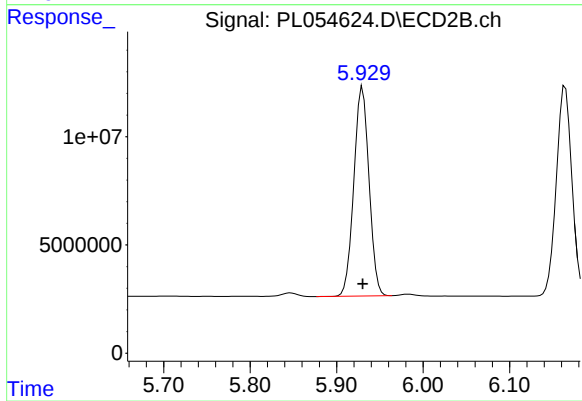
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 130539858
Conc: 48.96 ng/ml



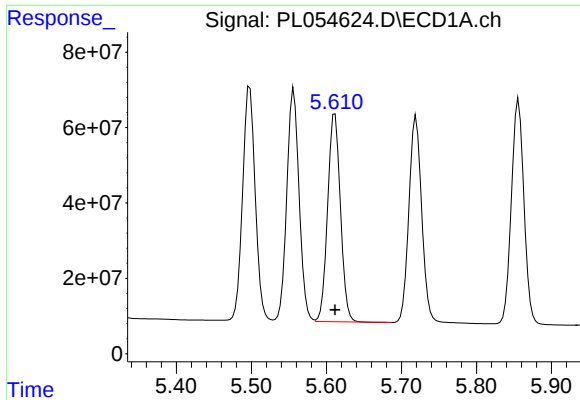
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 726598727
Conc: 48.04 ng/ml



#8 Heptachlor epoxide

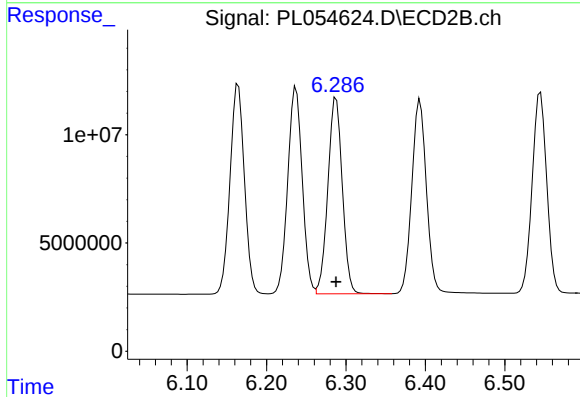
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 117803351
Conc: 47.16 ng/ml



#9 Endosulfan I

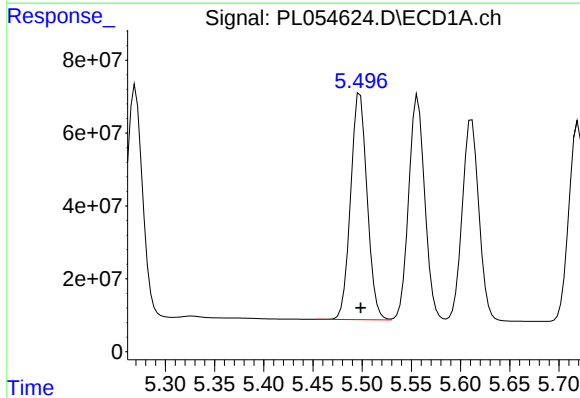
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 652539300
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



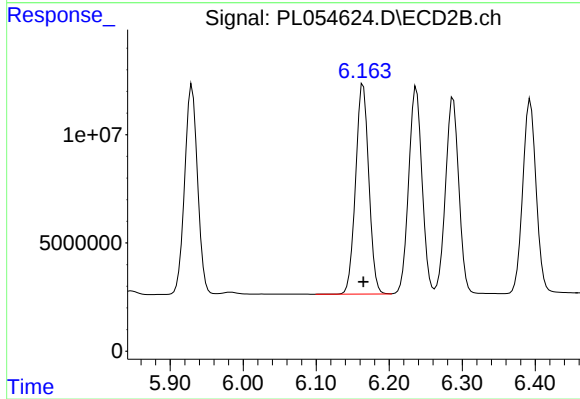
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 114400187
Conc: 46.25 ng/ml



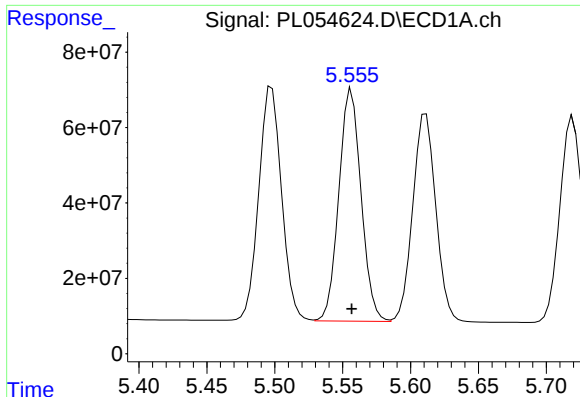
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 725149063
Conc: 47.82 ng/ml



#10 gamma-Chlordane

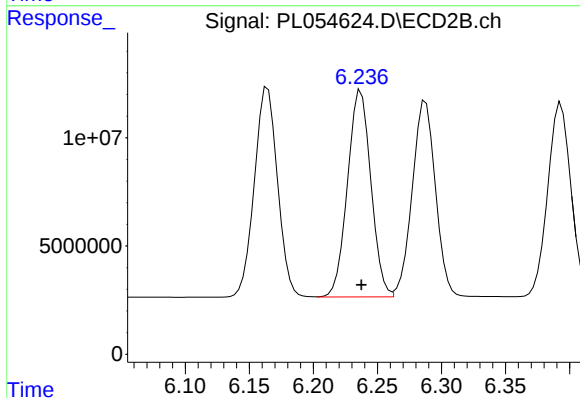
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 122219581
Conc: 46.39 ng/ml



#11 alpha-Chlordane

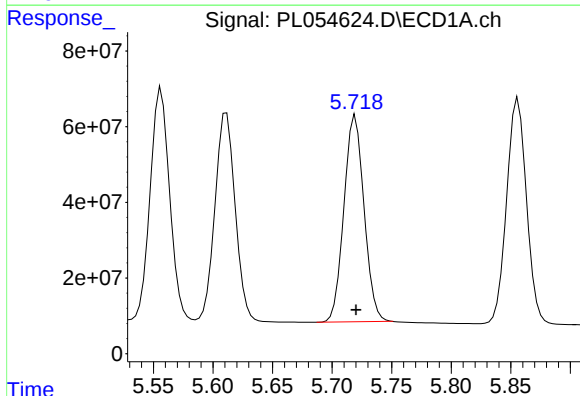
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 702485158
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



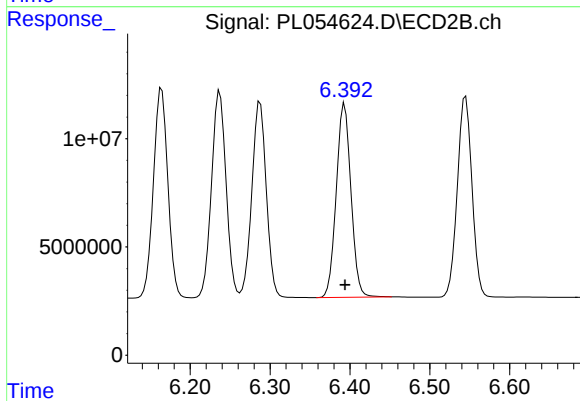
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 121501545
Conc: 46.27 ng/ml



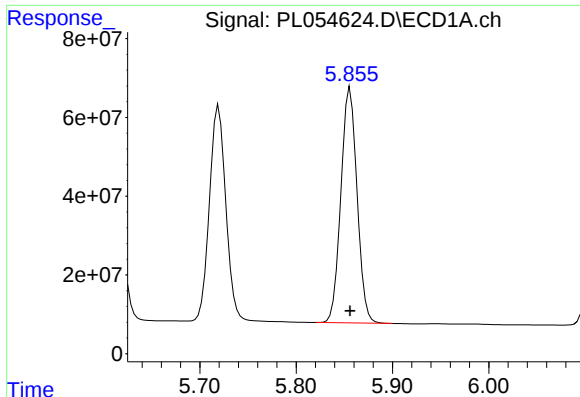
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 639263511
Conc: 48.05 ng/ml



#12 4,4'-DDE

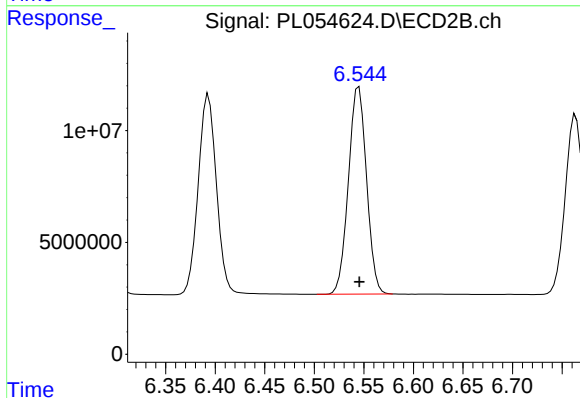
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 114452766
Conc: 46.24 ng/ml



#13 Dieldrin

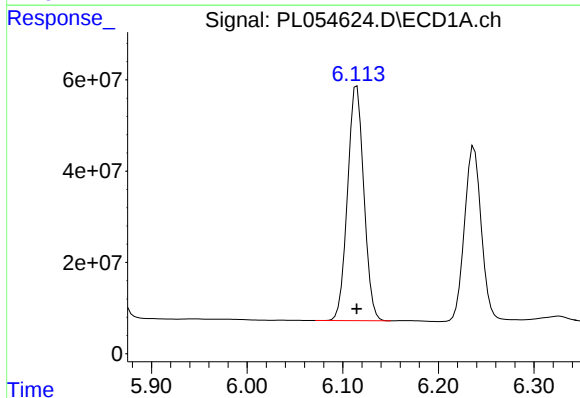
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 693435458
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



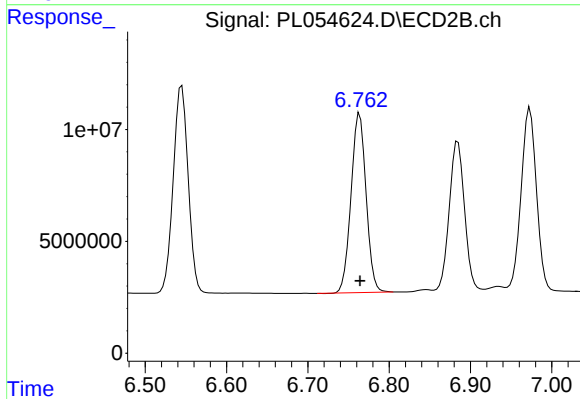
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 118014177
Conc: 46.37 ng/ml



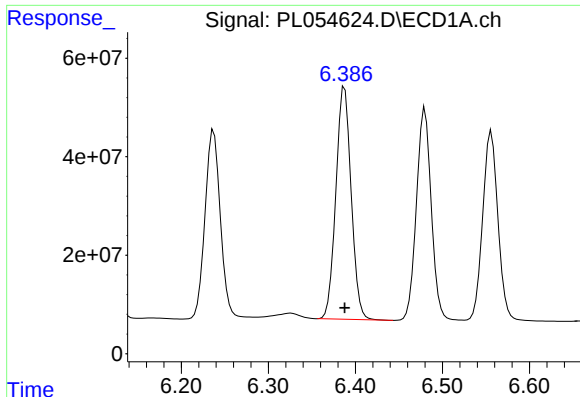
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 612566477
Conc: 48.11 ng/ml



#14 Endrin

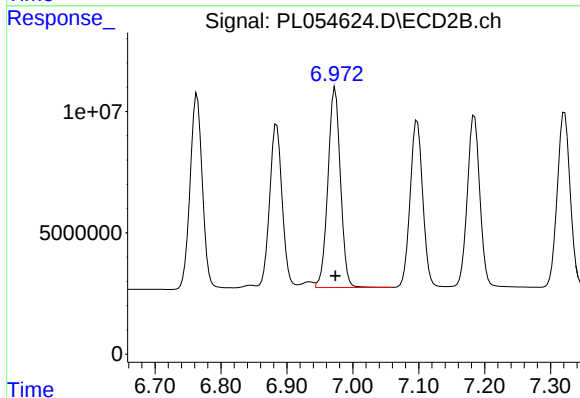
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 102639967
Conc: 46.33 ng/ml



#15 Endosulfan II

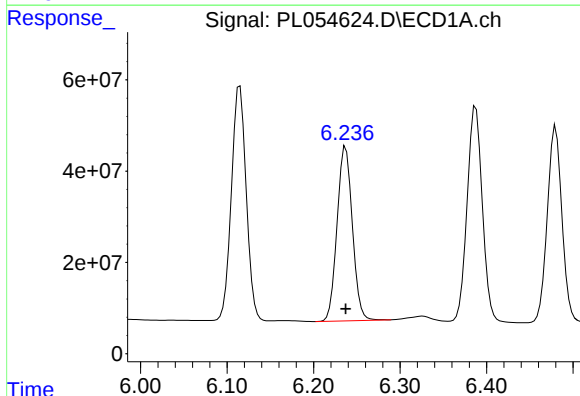
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 577038809
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



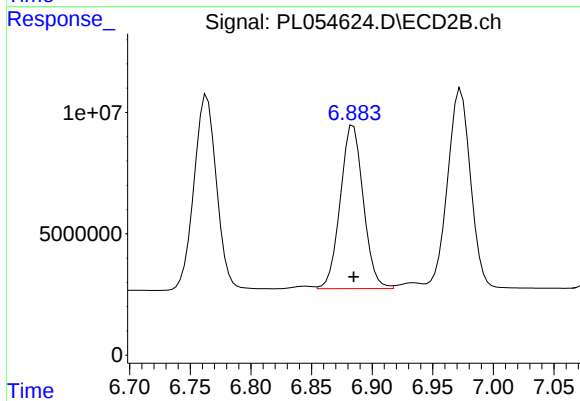
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 108713190
Conc: 46.24 ng/ml



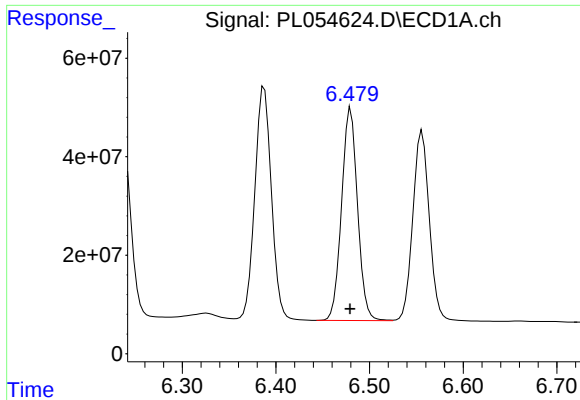
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 467346649
Conc: 47.85 ng/ml



#16 4,4'-DDD

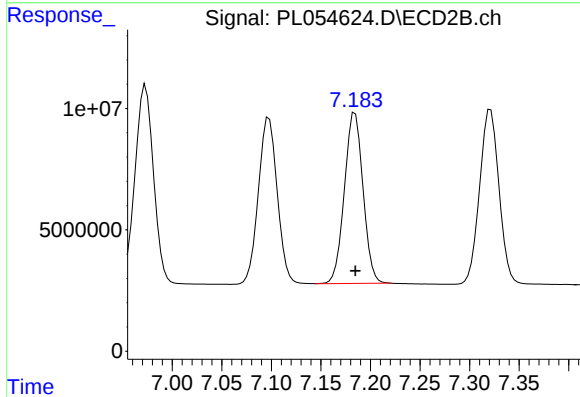
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 88735129
Conc: 46.21 ng/ml



#17 4,4'-DDT

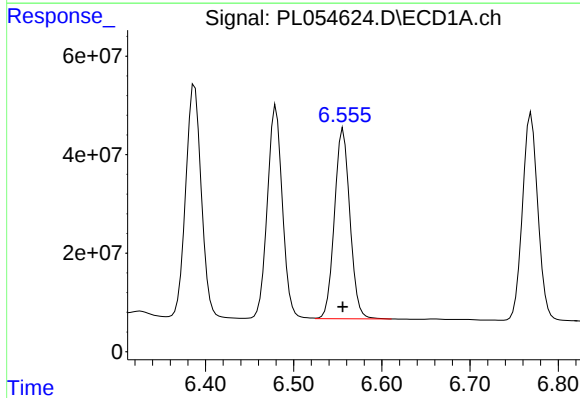
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 511228729
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



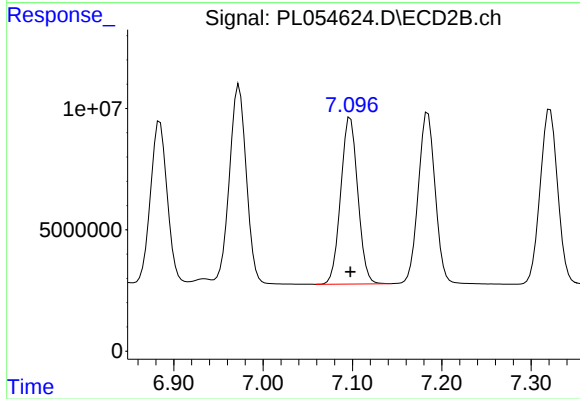
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 92056559
Conc: 46.46 ng/ml



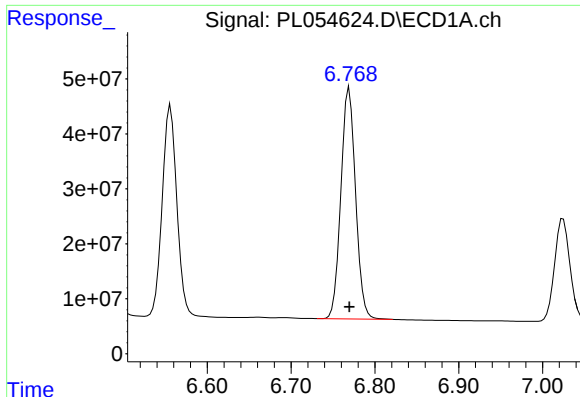
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 469778531
Conc: 47.44 ng/ml



#18 Endrin aldehyde

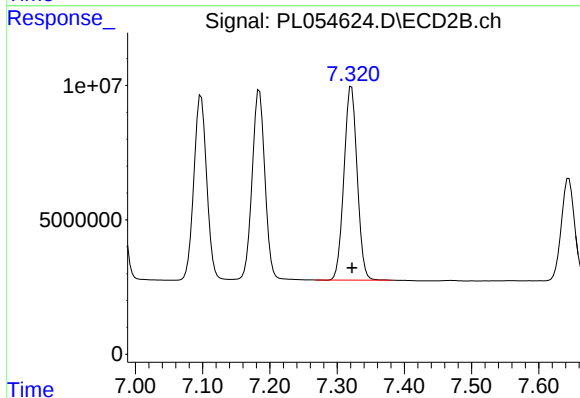
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 91046915
Conc: 46.45 ng/ml



#19 Endosulfan Sulfate

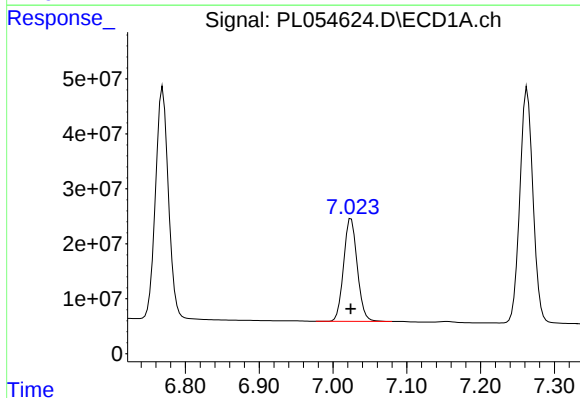
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 512363157
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



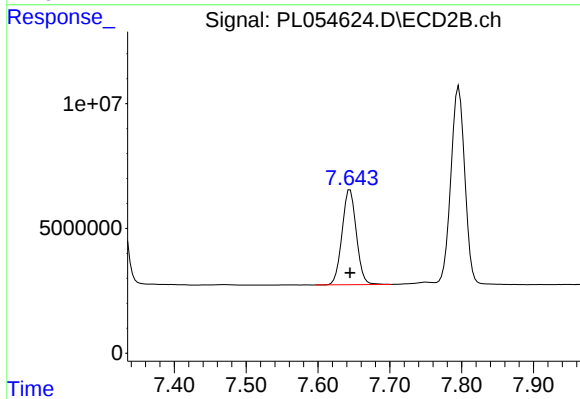
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 98466926
Conc: 46.44 ng/ml



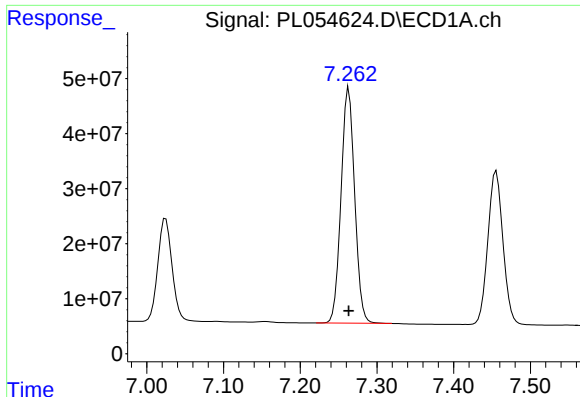
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 240615583
Conc: 48.01 ng/ml



#20 Methoxychlor

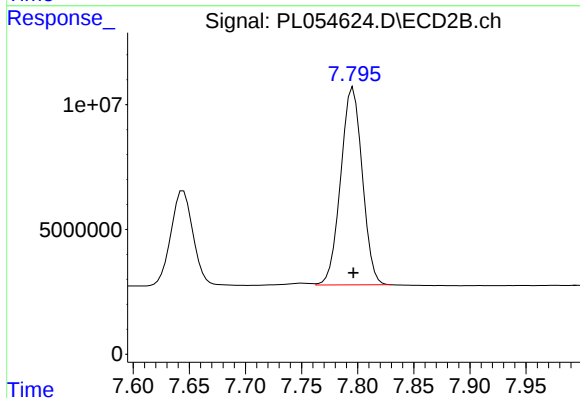
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 52404373
Conc: 45.94 ng/ml



#21 Endrin ketone

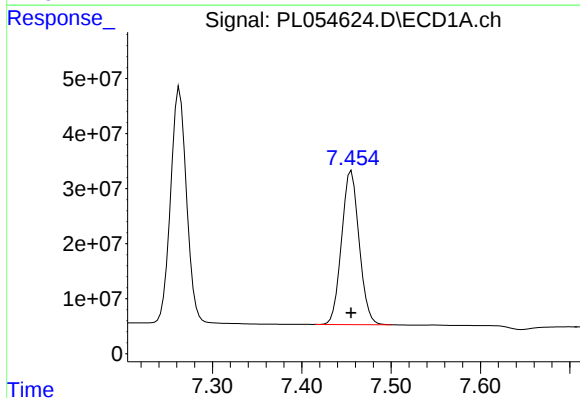
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 528717482
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



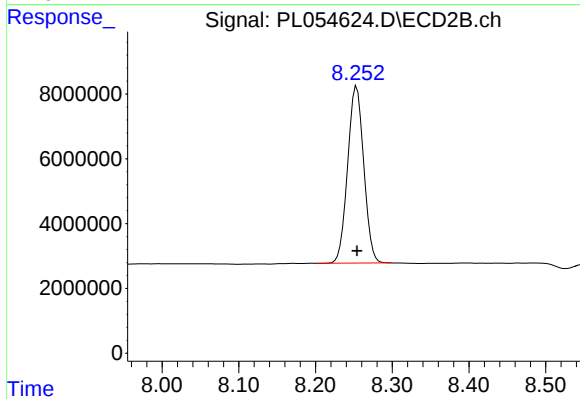
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 105827724
Conc: 47.02 ng/ml



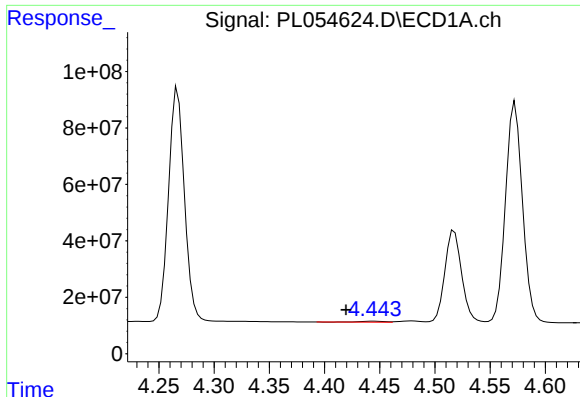
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 380925804
Conc: 46.92 ng/ml



#22 Mirex

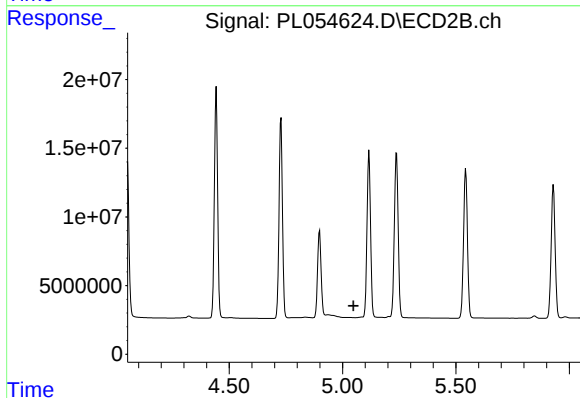
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 80271291
Conc: 46.44 ng/ml



#23 Chlordane-1

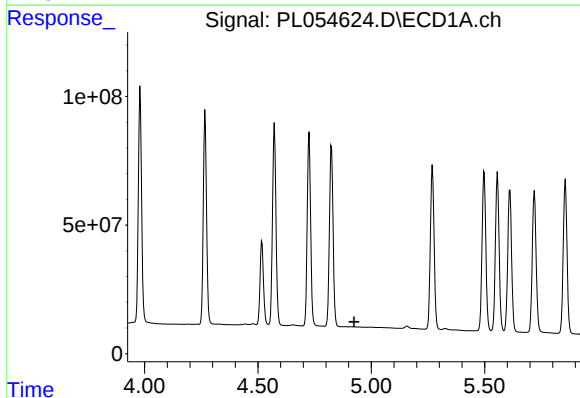
R.T.: 4.444 min
Delta R.T.: 0.025 min
Response: 5955634
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



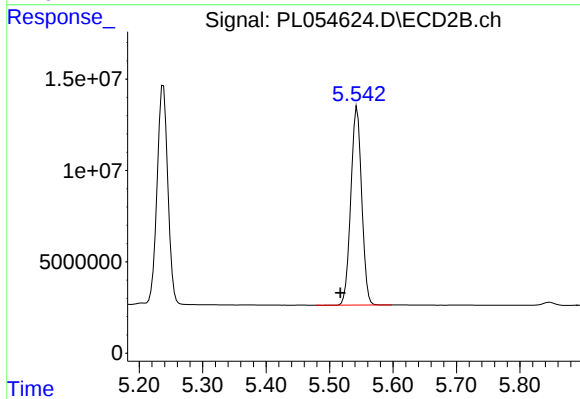
#23 Chlordane-1

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



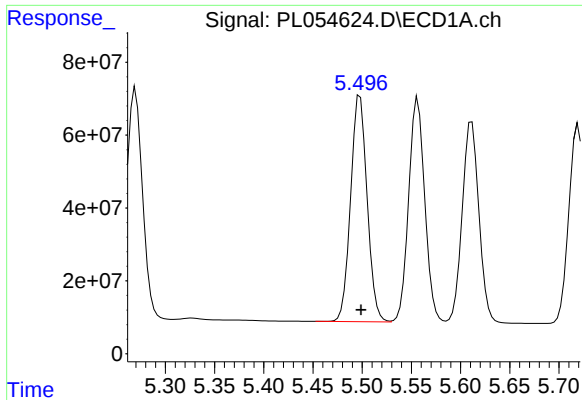
#24 Chlordane-2

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



#24 Chlordane-2

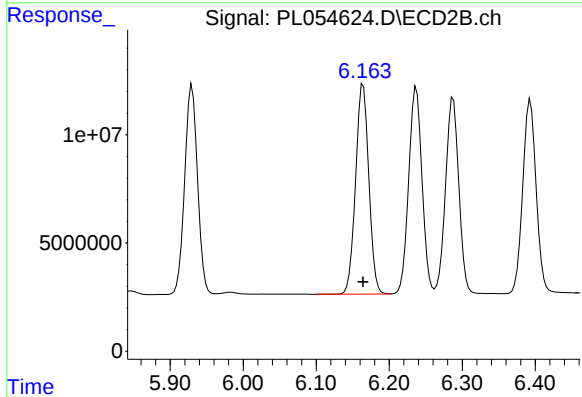
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 129145649
Conc: 1440.97 ng/ml



#25 Chlordane-3

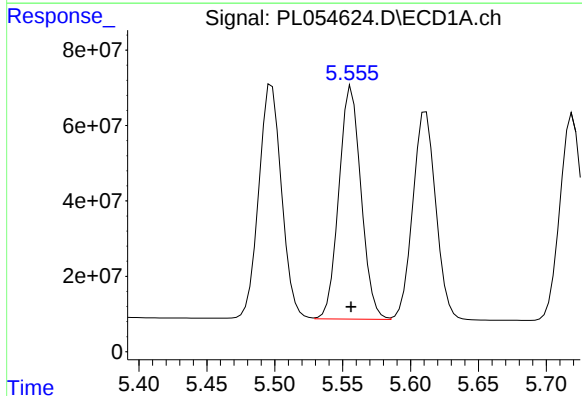
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 725149063
Conc: 564.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



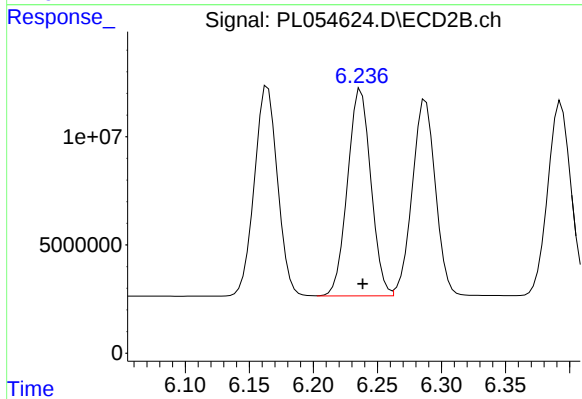
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 122219581
Conc: 393.75 ng/ml



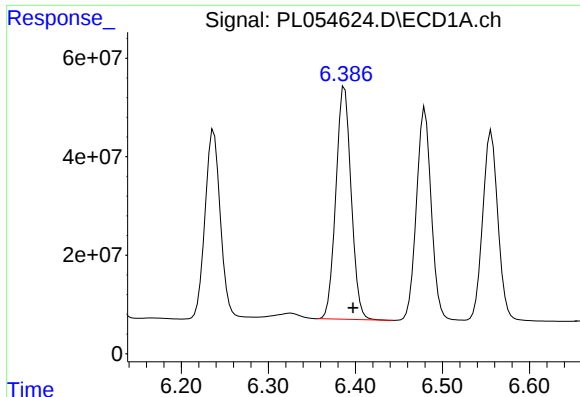
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 702485158
Conc: 665.05 ng/ml



#26 Chlordane-4

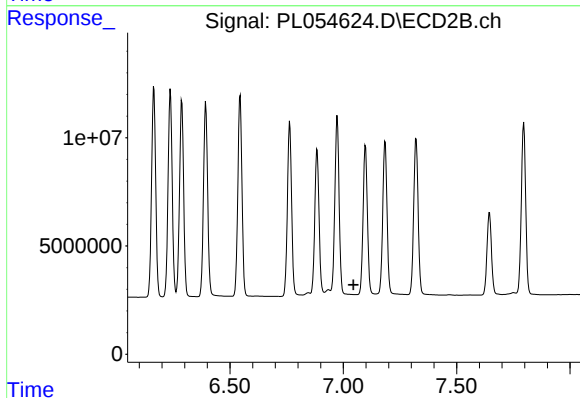
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 121501545
Conc: 322.89 ng/ml



#27 Chlordane-5

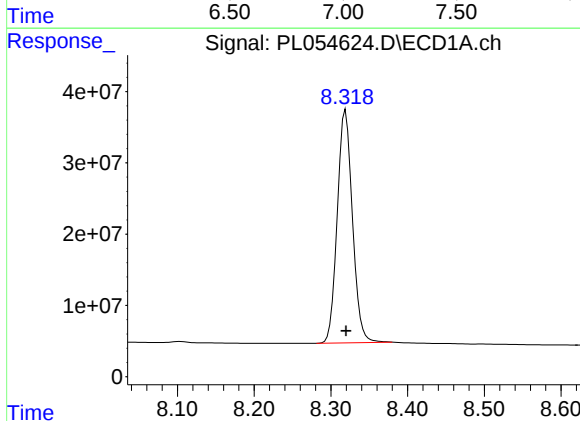
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 577038809
Conc: 1532.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112619



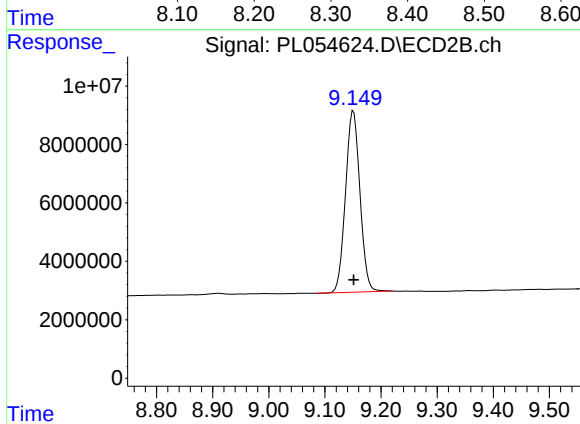
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 450360535
Conc: 47.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 110808504
Conc: 46.22 ng/ml