

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
 Data File : PL054824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 13:09
 Operator : SG\AJ
 Sample : K6162-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:05:04 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...	3.536	4.050	203.0E6	49576846	17.445	19.428
28)	SA Decachlor...	8.317	9.151	134.7E6	37612971	14.065	15.689
Target Compounds							
2)	A alpha-BHC	3.979	4.442	992.2E6	208.4E6	52.264	58.827
3)	MA gamma-BHC...	4.266	4.727	893.7E6	193.4E6	52.427	59.301
4)	MA Heptachlor	4.572	5.237	923.3E6	173.8E6	52.358	57.598
5)	MB Aldrin	4.823	5.542	854.8E6	168.1E6	52.442	60.329
6)	B beta-BHC	4.517	4.898	391.8E6	80286152	52.831	57.012
7)	B delta-BHC	4.724	5.116	822.5E6	147.6E6	50.602	55.377
8)	B Heptachlo...	5.269	5.929	781.3E6	144.4E6	51.650	57.796
9)	A Endosulfan I	5.611	6.287	663.4E6	140.2E6	48.645	56.680
10)	B gamma-Chl...	5.497	6.163	797.4E6	154.5E6	52.582	58.664
11)	B alpha-Chl...	5.555	6.236	747.6E6	155.1E6	50.697	59.073
12)	B 4,4'-DDE	5.718	6.392	719.0E6	142.7E6	54.038	57.659
13)	MA Dieldrin	5.855	6.544	729.5E6	143.8E6	51.442	56.510
14)	MA Endrin	6.114	6.763	628.7E6	119.8E6	49.376	54.093
15)	B Endosulfa...	6.387	6.972	595.9E6	131.1E6	49.244	55.747
16)	A 4,4'-DDD	6.236	6.884	505.2E6	117.5E6	51.725	61.207
17)	MA 4,4'-DDT	6.478	7.184	515.6E6	110.1E6	49.219	55.593
18)	B Endrin al...	6.555	7.097	458.3E6	106.7E6	46.283	54.451
19)	B Endosulfa...	6.768	7.321	497.3E6	114.9E6	46.435	54.201
20)	A Methoxychlor	7.022	7.644	238.0E6	57695418	47.496	50.579
21)	B Endrin ke...	7.262	7.795	502.8E6	127.3E6	46.264	56.533
22)	Mirex	7.454	8.252	389.6E6	96955353	47.988	56.098
23)	Chlordane-1	4.422	0.000	10054899	0	25.479	N.D. #
24)	Chlordane-2	0.000	5.542f	0	168.1E6	N.D.	1875.673 #
25)	Chlordane-3	5.497	6.163	797.4E6	154.5E6	620.939	497.881
26)	Chlordane-4	5.555	6.236	747.6E6	155.1E6	707.732	412.198 #
27)	Chlordane-5	6.387	0.000	595.9E6	0	1582.611	N.D. #

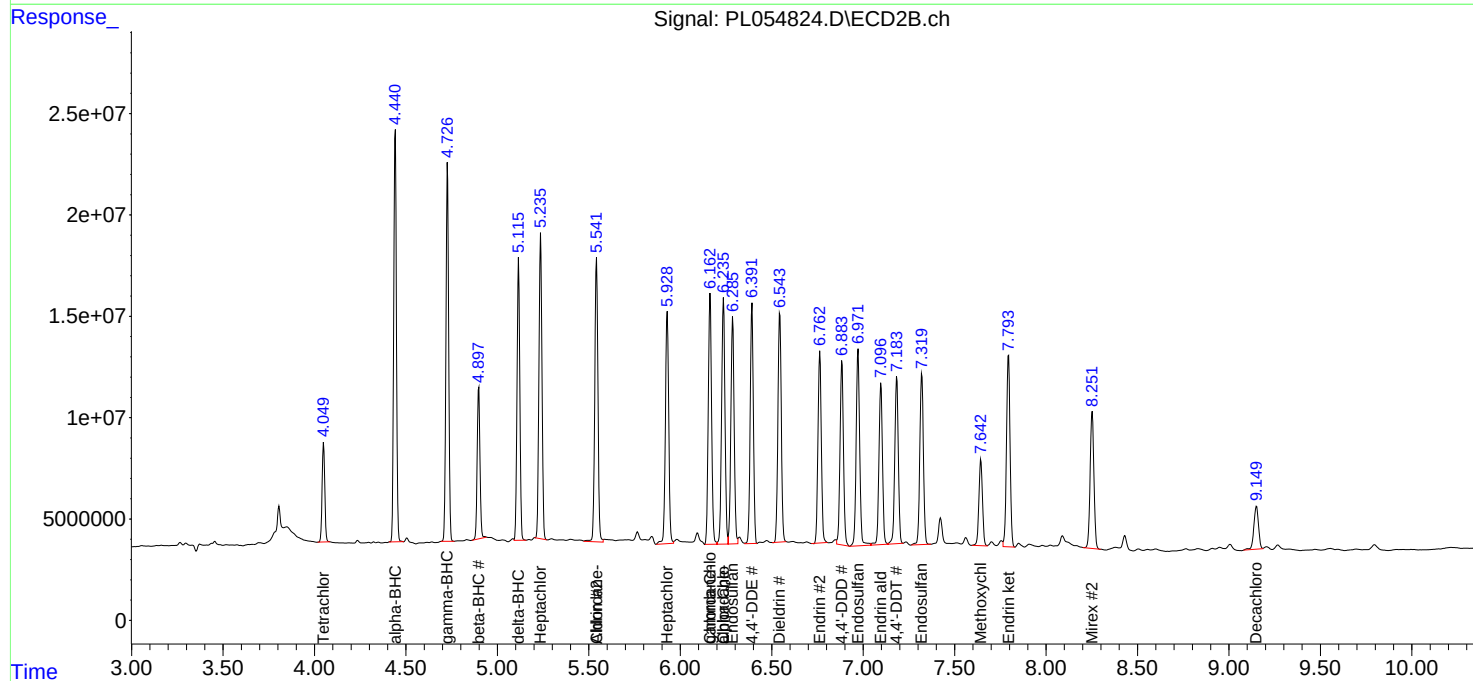
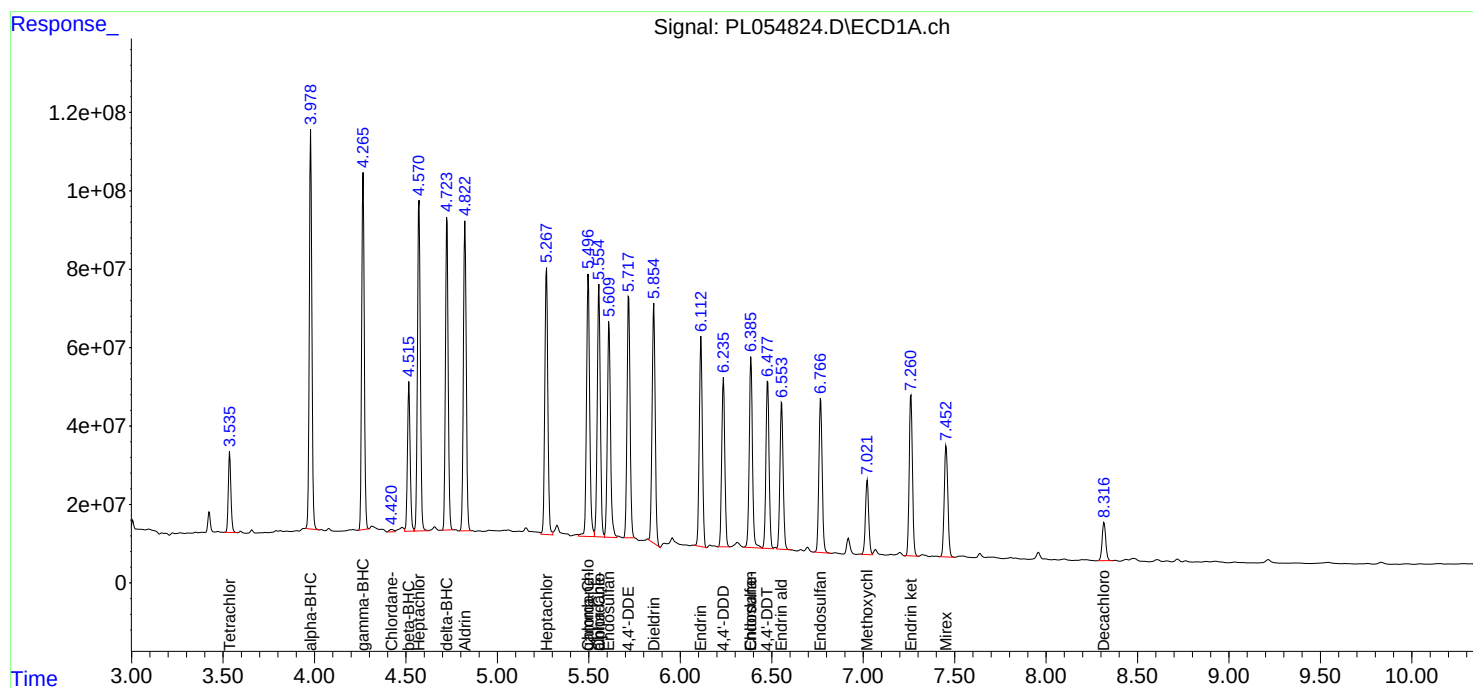
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

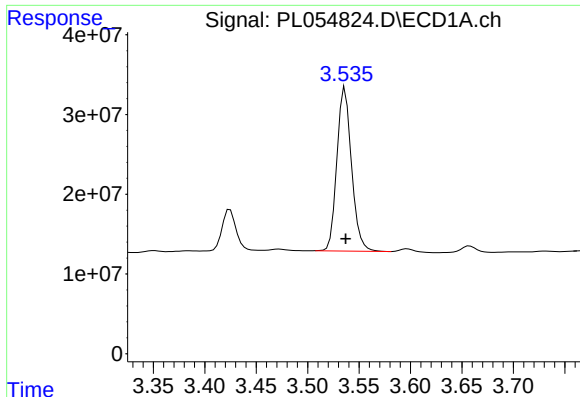
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
Data File : PL054824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 13:09
Operator : SG\AJ
Sample : K6162-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:05:04 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

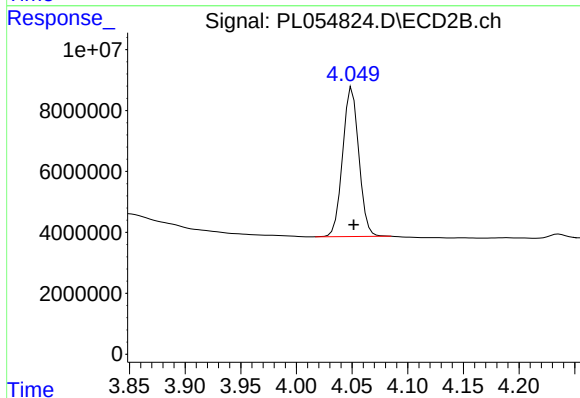




#1 Tetrachloro-m-xylene

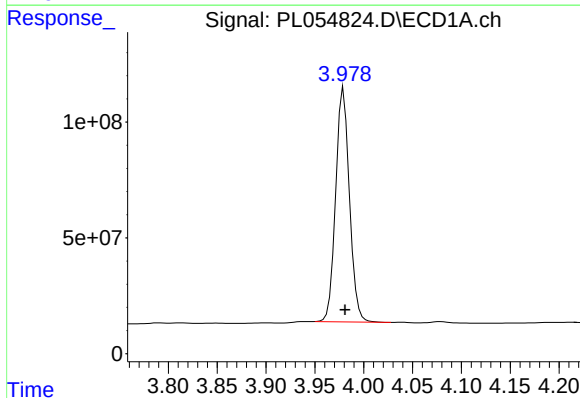
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 202954491
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



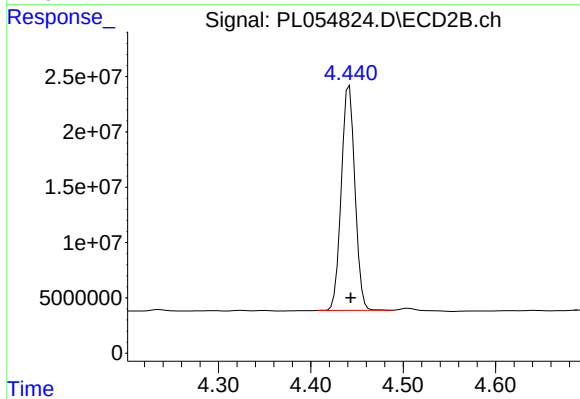
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 49576846
Conc: 19.43 ng/ml



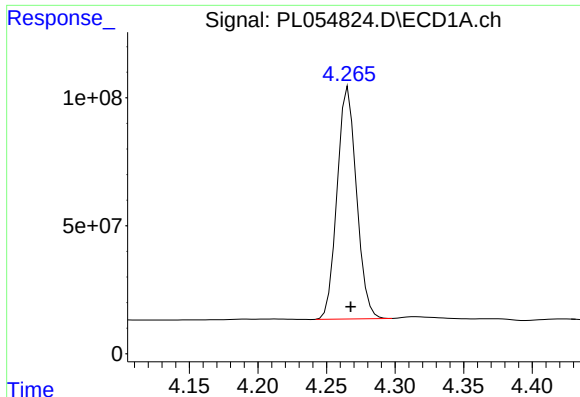
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 992188458
Conc: 52.26 ng/ml



#2 alpha-BHC

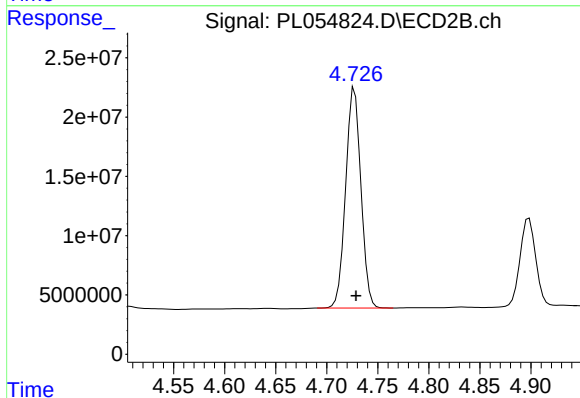
R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 208411394
Conc: 58.83 ng/ml



#3 gamma-BHC (Lindane)

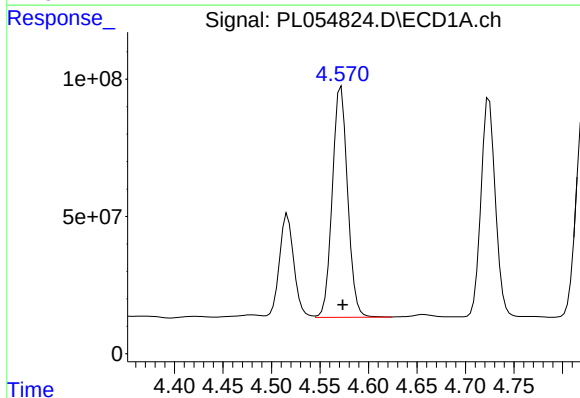
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 893663443
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



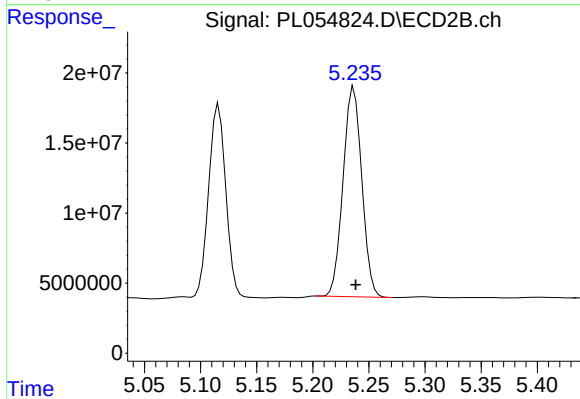
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 193353918
Conc: 59.30 ng/ml



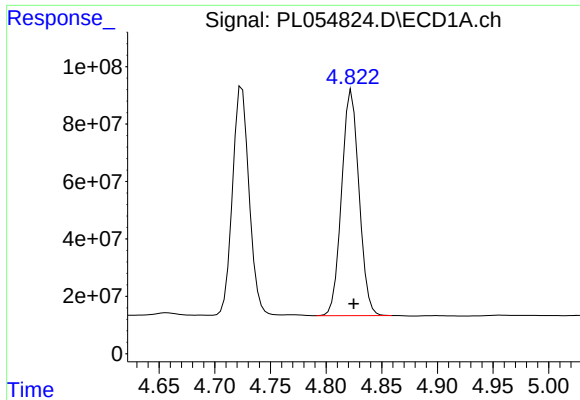
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 923262115
Conc: 52.36 ng/ml



#4 Heptachlor

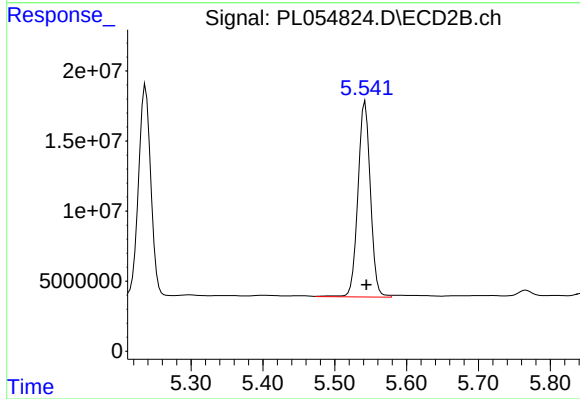
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 173829092
Conc: 57.60 ng/ml



#5 Aldrin

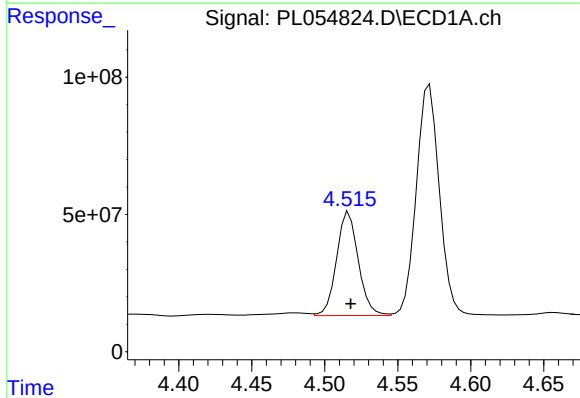
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 854805099
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



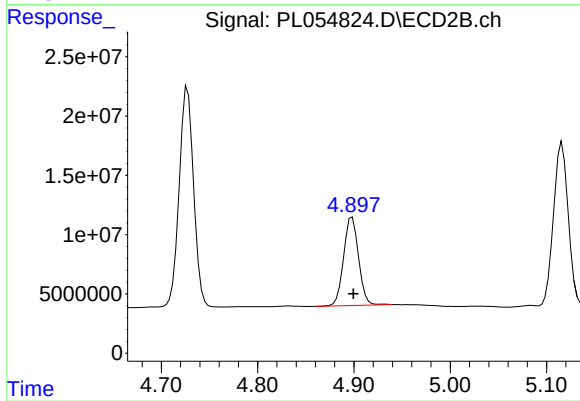
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 168105408
Conc: 60.33 ng/ml



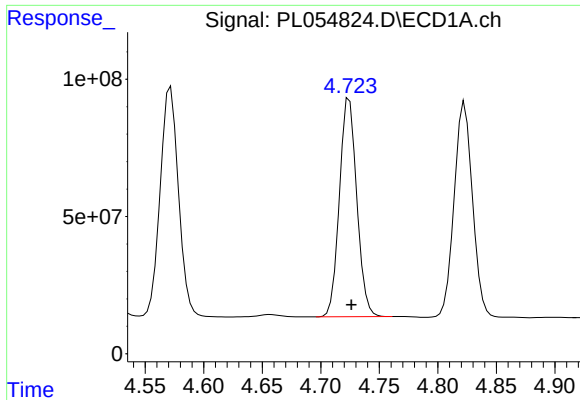
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 391842862
Conc: 52.83 ng/ml



#6 beta-BHC

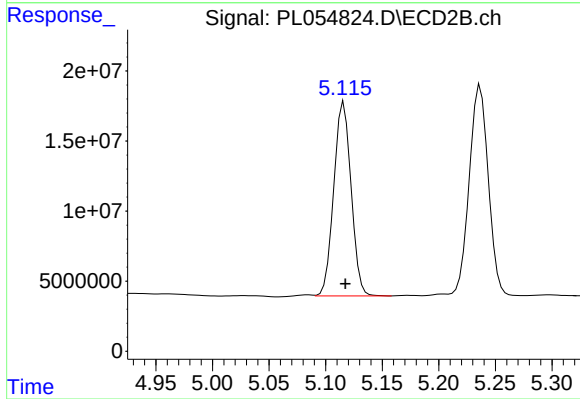
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 80286152
Conc: 57.01 ng/ml



#7 delta-BHC

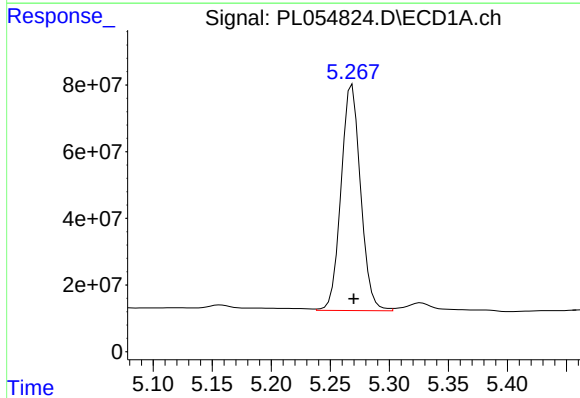
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 822544903
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



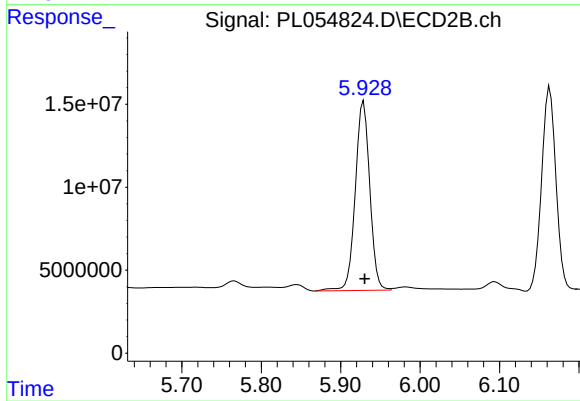
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 147646261
Conc: 55.38 ng/ml



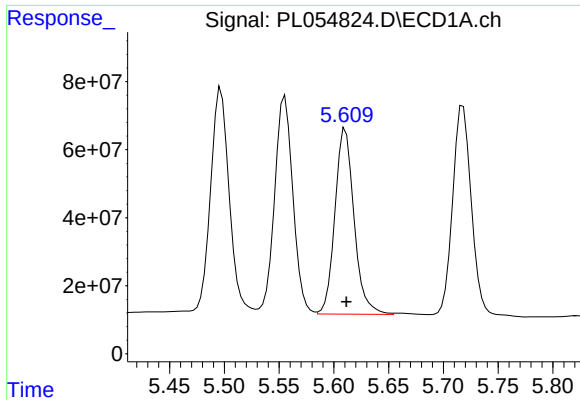
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 781271504
Conc: 51.65 ng/ml



#8 Heptachlor epoxide

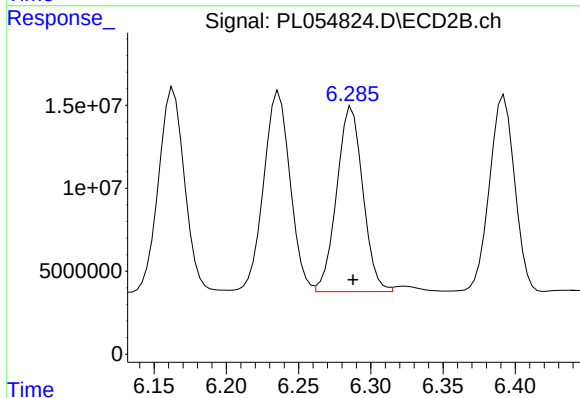
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 144386186
Conc: 57.80 ng/ml



#9 Endosulfan I

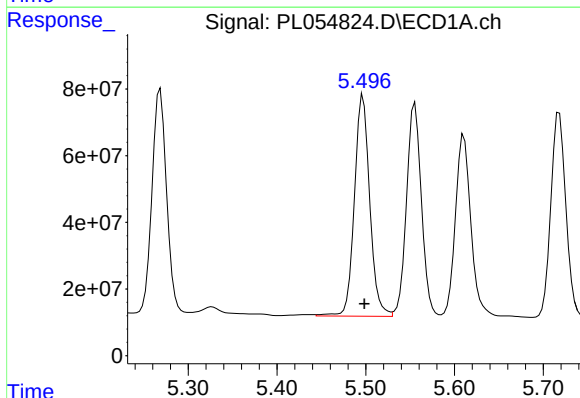
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 663358581
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



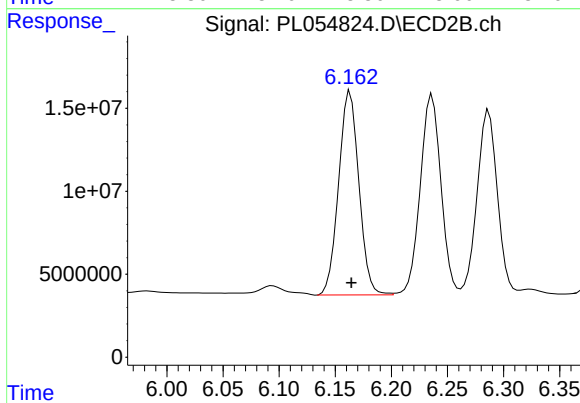
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 140199088
Conc: 56.68 ng/ml



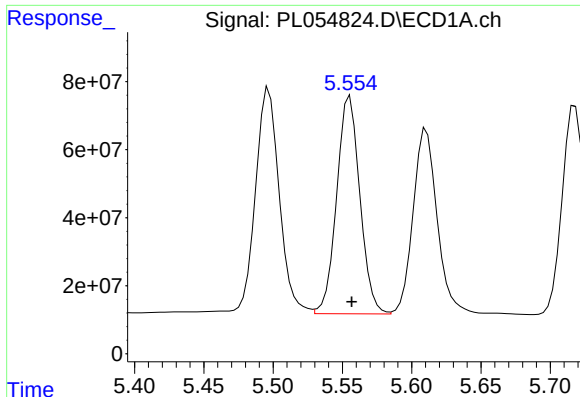
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 797367013
Conc: 52.58 ng/ml



#10 gamma-Chlordane

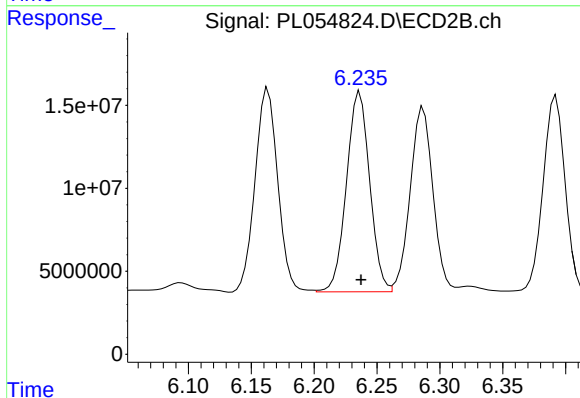
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 154542870
Conc: 58.66 ng/ml



#11 alpha-Chlordane

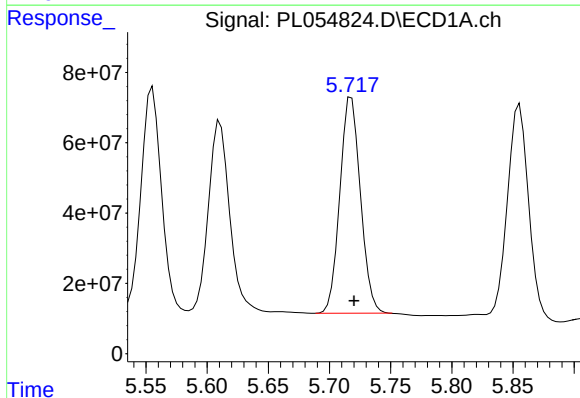
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 747570016
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



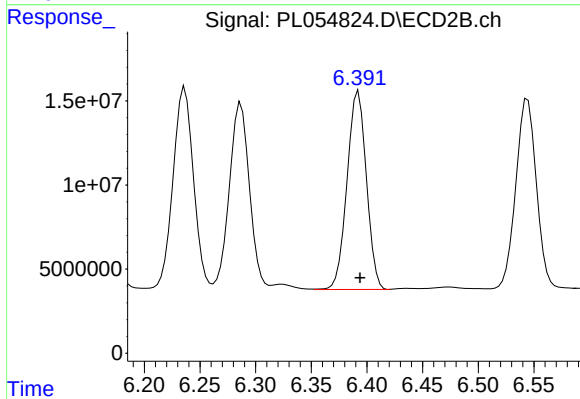
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 155105726
Conc: 59.07 ng/ml



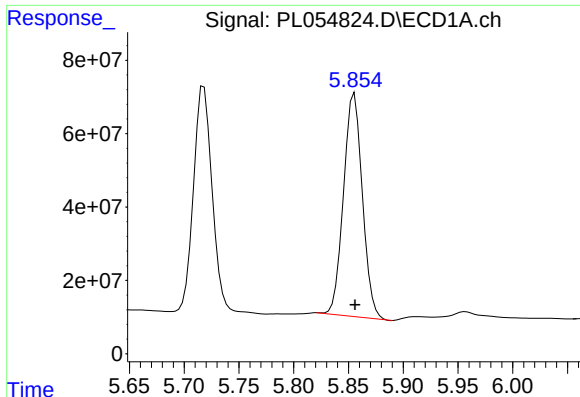
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 718959054
Conc: 54.04 ng/ml



#12 4,4'-DDE

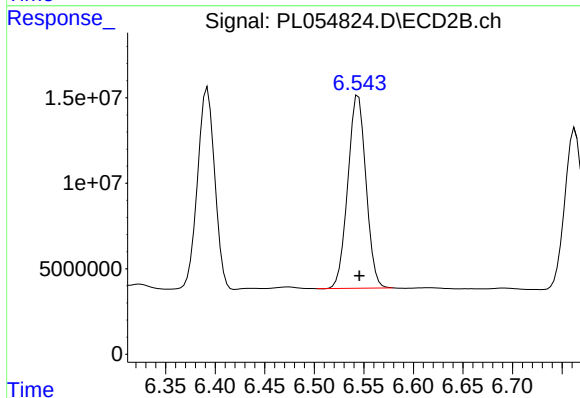
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 142730496
Conc: 57.66 ng/ml



#13 Dieldrin

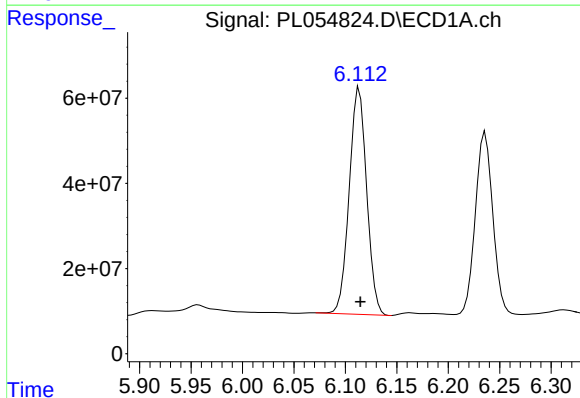
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 729488572
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



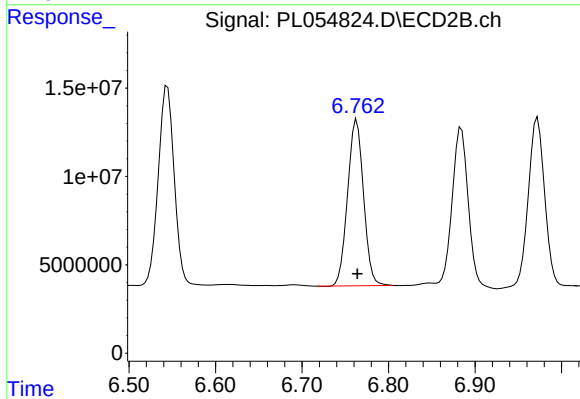
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 143835018
Conc: 56.51 ng/ml



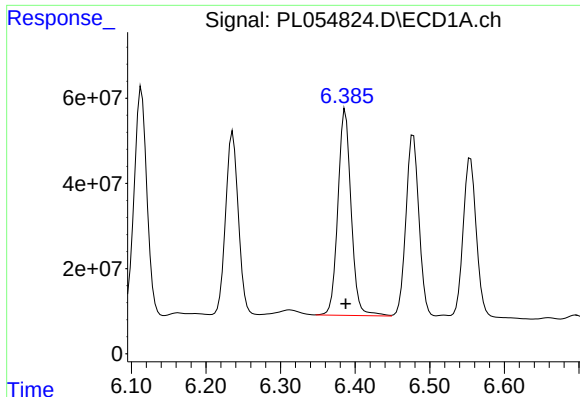
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 628741503
Conc: 49.38 ng/ml



#14 Endrin

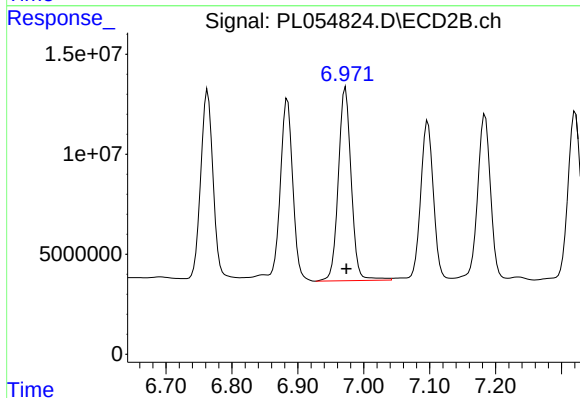
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 119838338
Conc: 54.09 ng/ml



#15 Endosulfan II

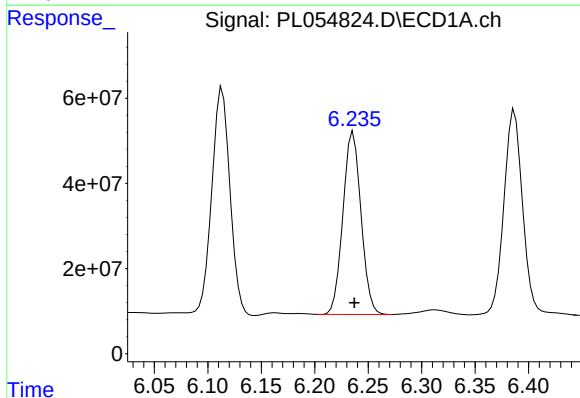
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 595855807
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



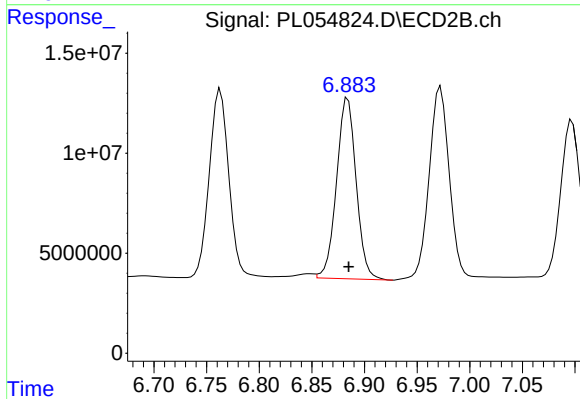
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 131060559
Conc: 55.75 ng/ml



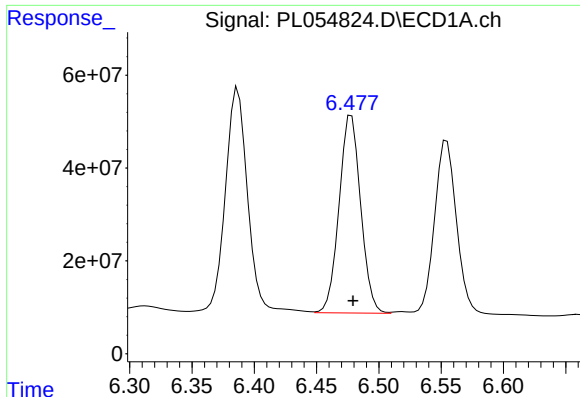
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 505219593
Conc: 51.73 ng/ml



#16 4,4'-DDD

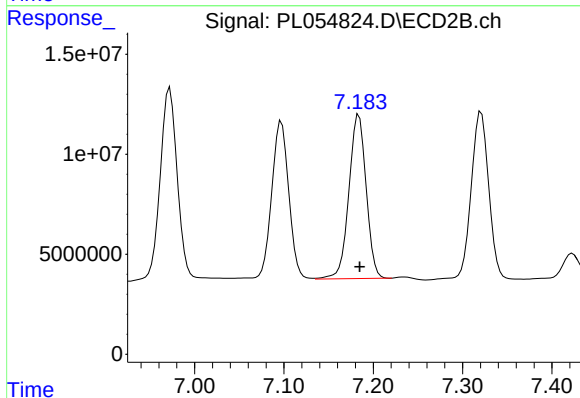
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 117521400
Conc: 61.21 ng/ml



#17 4,4'-DDT

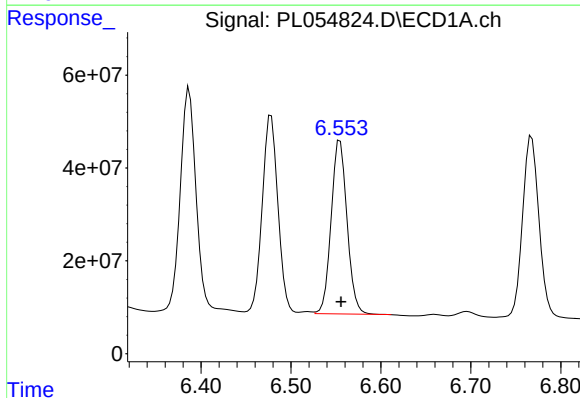
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 515632339
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



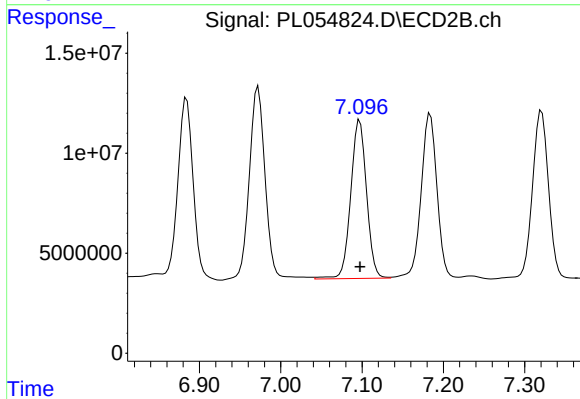
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 110148541
Conc: 55.59 ng/ml



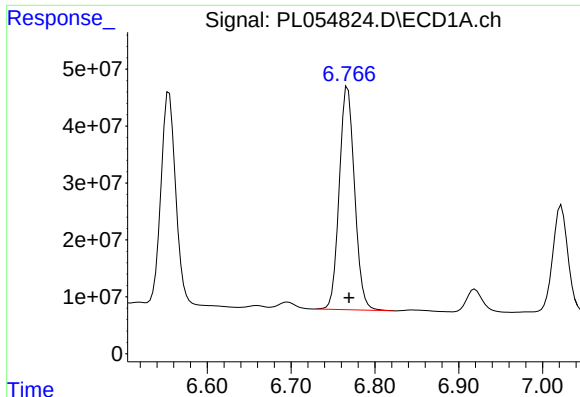
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 458338698
Conc: 46.28 ng/ml



#18 Endrin aldehyde

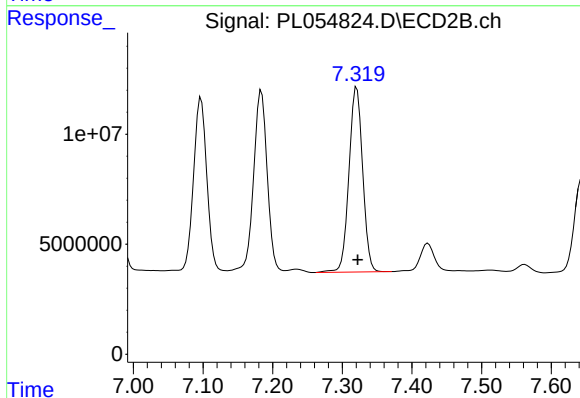
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 106734211
Conc: 54.45 ng/ml



#19 Endosulfan Sulfate

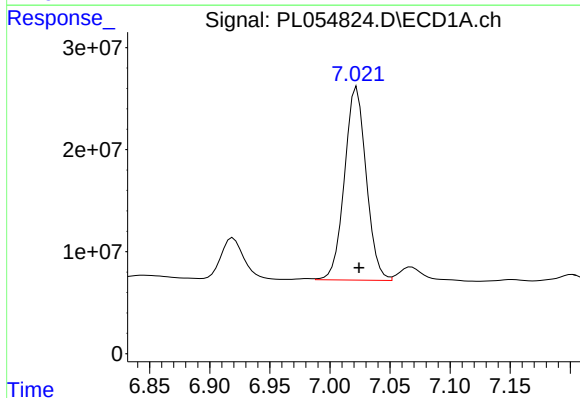
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 497264053
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



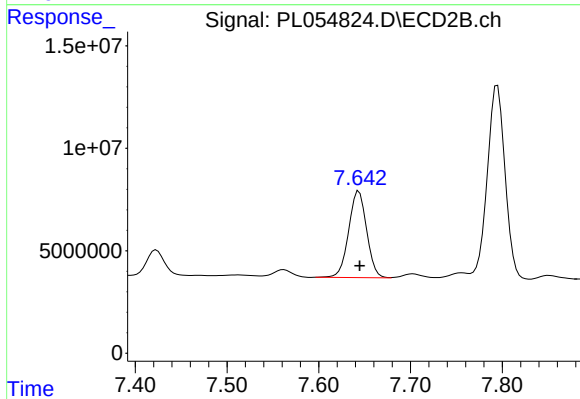
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 114934432
Conc: 54.20 ng/ml



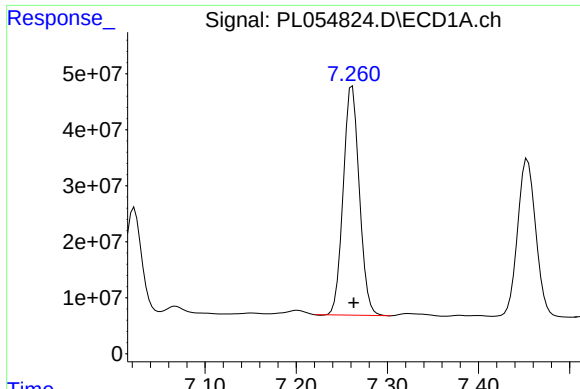
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 238036541
Conc: 47.50 ng/ml



#20 Methoxychlor

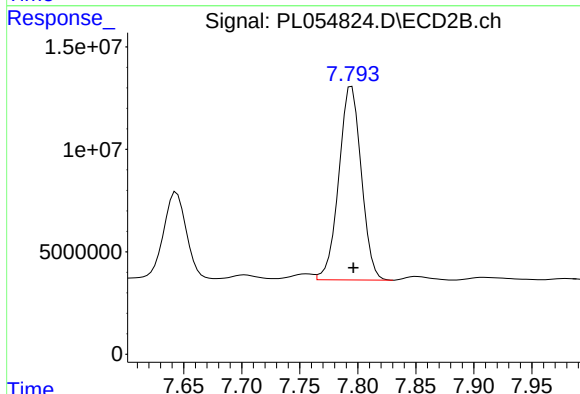
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 57695418
Conc: 50.58 ng/ml



#21 Endrin ketone

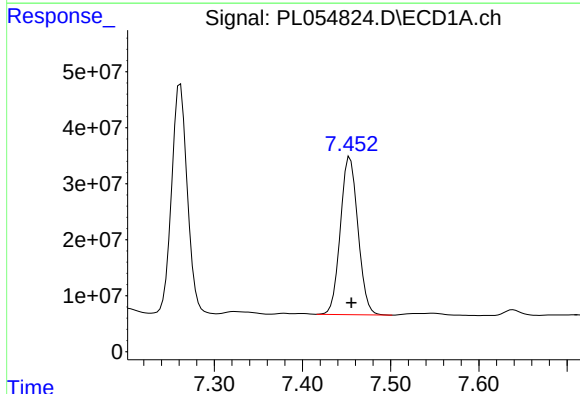
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 502848331
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



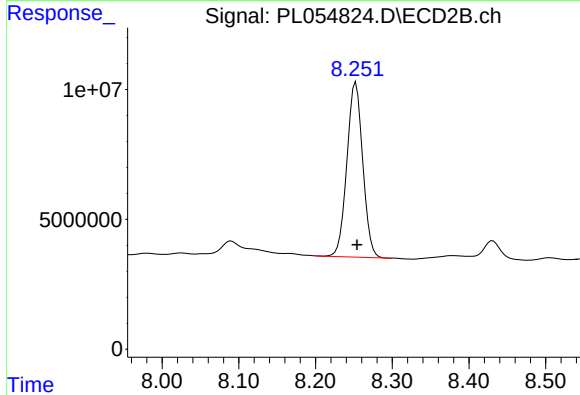
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 127250985
Conc: 56.53 ng/ml



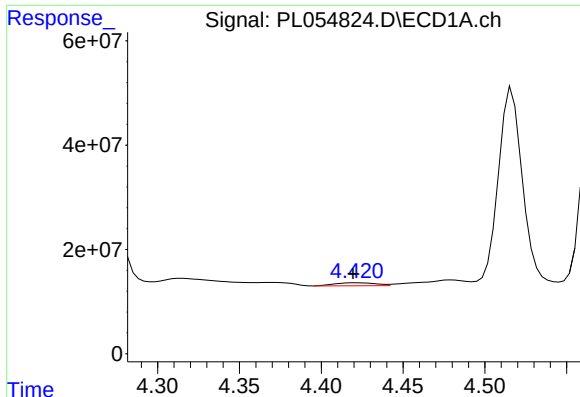
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 389586137
Conc: 47.99 ng/ml



#22 Mirex

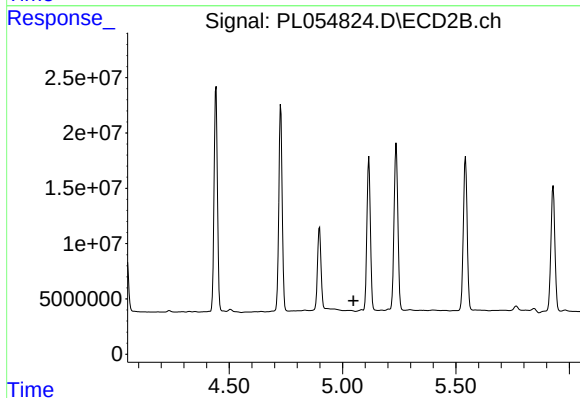
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 96955353
Conc: 56.10 ng/ml



#23 Chlordane-1

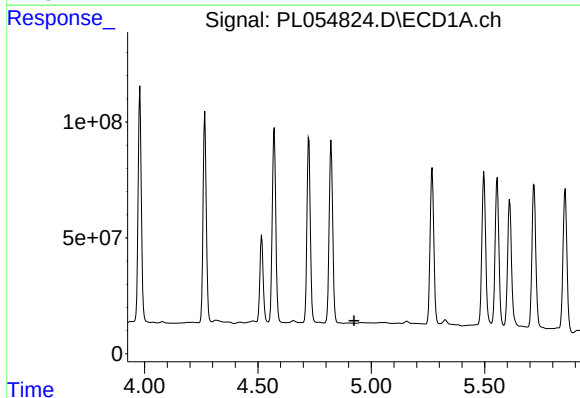
R.T.: 4.422 min
Delta R.T.: 0.002 min
Response: 10054899
Conc: 25.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



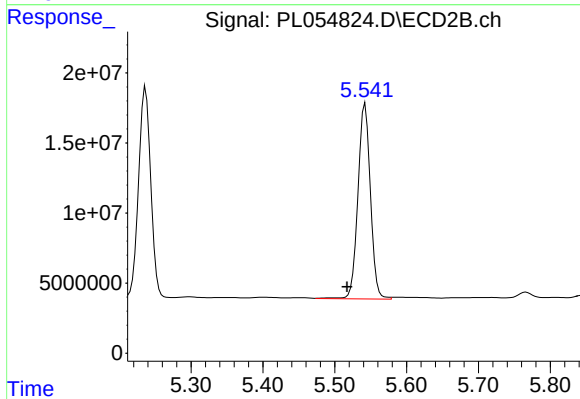
#23 Chlordane-1

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



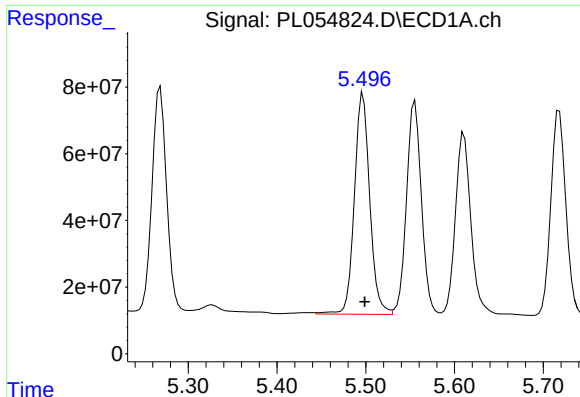
#24 Chlordane-2

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



#24 Chlordane-2

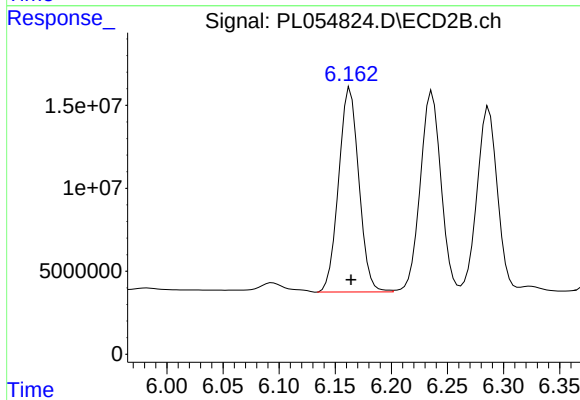
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 168105408
Conc: 1875.67 ng/ml



#25 Chlordane-3

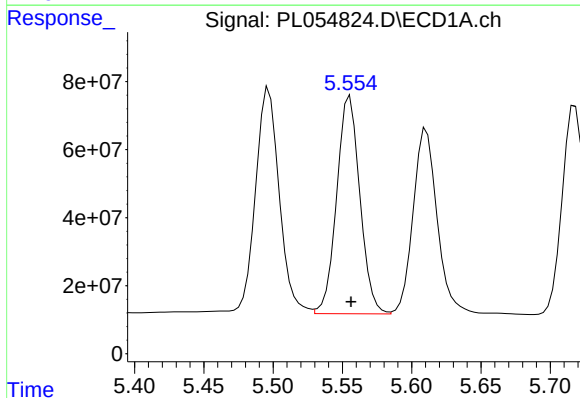
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 797367013
Conc: 620.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



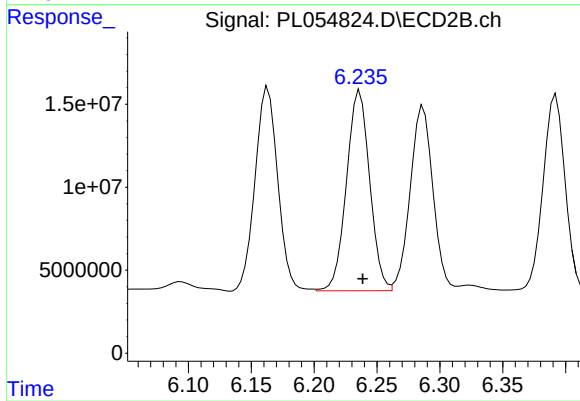
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 154542870
Conc: 497.88 ng/ml



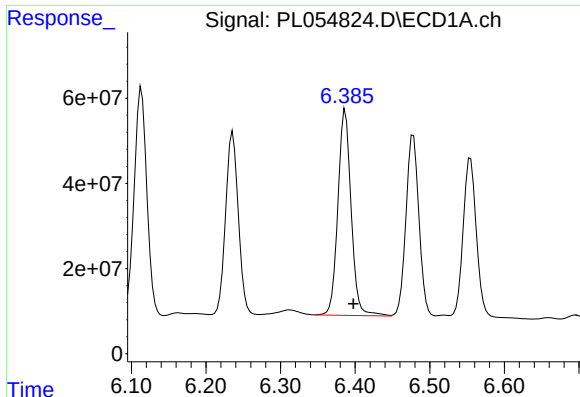
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 747570016
Conc: 707.73 ng/ml



#26 Chlordane-4

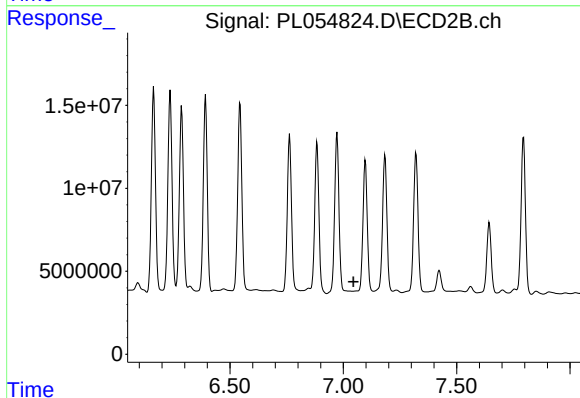
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 155105726
Conc: 412.20 ng/ml



#27 Chlordane-5

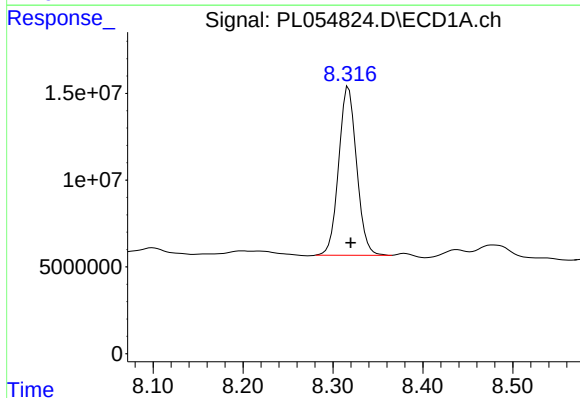
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 595855807
Conc: 1582.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



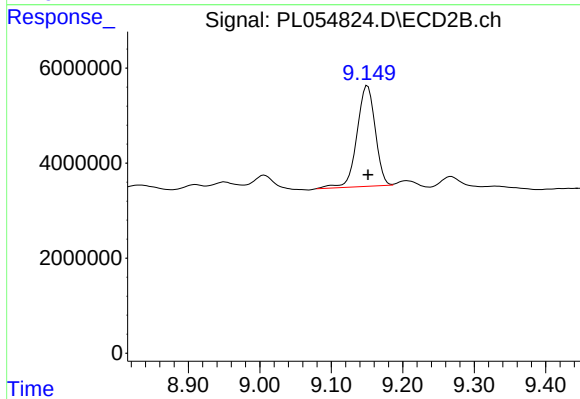
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 134684435
Conc: 14.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 37612971
Conc: 15.69 ng/ml