

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 15:04
 Operator : SG\AJ
 Sample : K4661-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-091319MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 00:58:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.046	160.5E6	46808727	20.581	21.482
28)	SA Decachlor...	8.355	9.119	147.7E6	45705827	16.896	19.087
Target Compounds							
2)	A alpha-BHC	3.997	4.437	764.1E6	193.7E6	63.559	63.372
3)	MA gamma-BHC...	4.284	4.722	700.0E6	181.2E6	61.871	62.762
4)	MA Heptachlor	4.594	5.231	713.0E6	187.1E6	63.104	63.746
5)	MB Aldrin	4.847	5.537	693.9E6	170.1E6	64.258	64.219
6)	B beta-BHC	4.533	4.889	290.2E6	81840033	59.292	61.365
7)	B delta-BHC	4.743	5.107	665.5E6	173.9E6	58.891	60.748
8)	B Heptachlo...	5.294	5.923	633.5E6	163.6E6	62.002	62.370
9)	A Endosulfan I	5.637	6.280	584.3E6	139.9E6	59.896	60.003
10)	B gamma-Chl...	5.523	6.156	648.6E6	154.3E6	61.069	60.645
11)	B alpha-Chl...	5.583	6.229	622.4E6	150.0E6	60.209	60.033
12)	B 4,4'-DDE	5.747	6.384	582.3E6	149.4E6	62.405	61.267
13)	MA Dieldrin	5.882	6.537	625.7E6	150.5E6	60.363	61.630
14)	MA Endrin	6.141	6.754	534.0E6	119.3E6	64.586	61.640
15)	B Endosulfa...	6.413	6.962	520.0E6	128.4E6	53.610	57.539
16)	A 4,4'-DDD	6.265	6.874	458.5E6	114.6E6	59.863	62.206
17)	MA 4,4'-DDT	6.509	7.172	476.5E6	115.7E6	61.393	63.277
18)	B Endrin al...	6.583	7.085	408.6E6	105.4E6	52.843	56.827
19)	B Endosulfa...	6.796	7.308	486.8E6	126.6E6	58.691	61.643
20)	A Methoxychlor	7.056	7.629	244.4E6	64200536	60.440	63.357
21)	B Endrin ke...	7.290	7.779	544.4E6	133.2E6	52.434	60.002
22)	Mirex	7.488	8.234	389.9E6	99490603	50.984	58.133
24)	Chlordane-2	0.000	5.537f	0	170.1E6	N.D.	2074.131 #
25)	Chlordane-3	5.523	6.156	648.6E6	154.3E6	670.377	504.239
26)	Chlordane-4	5.583	6.229	622.4E6	150.0E6	790.903	389.917 #
27)	Chlordane-5	6.413	0.000	520.0E6	0	1688.657	N.D. #

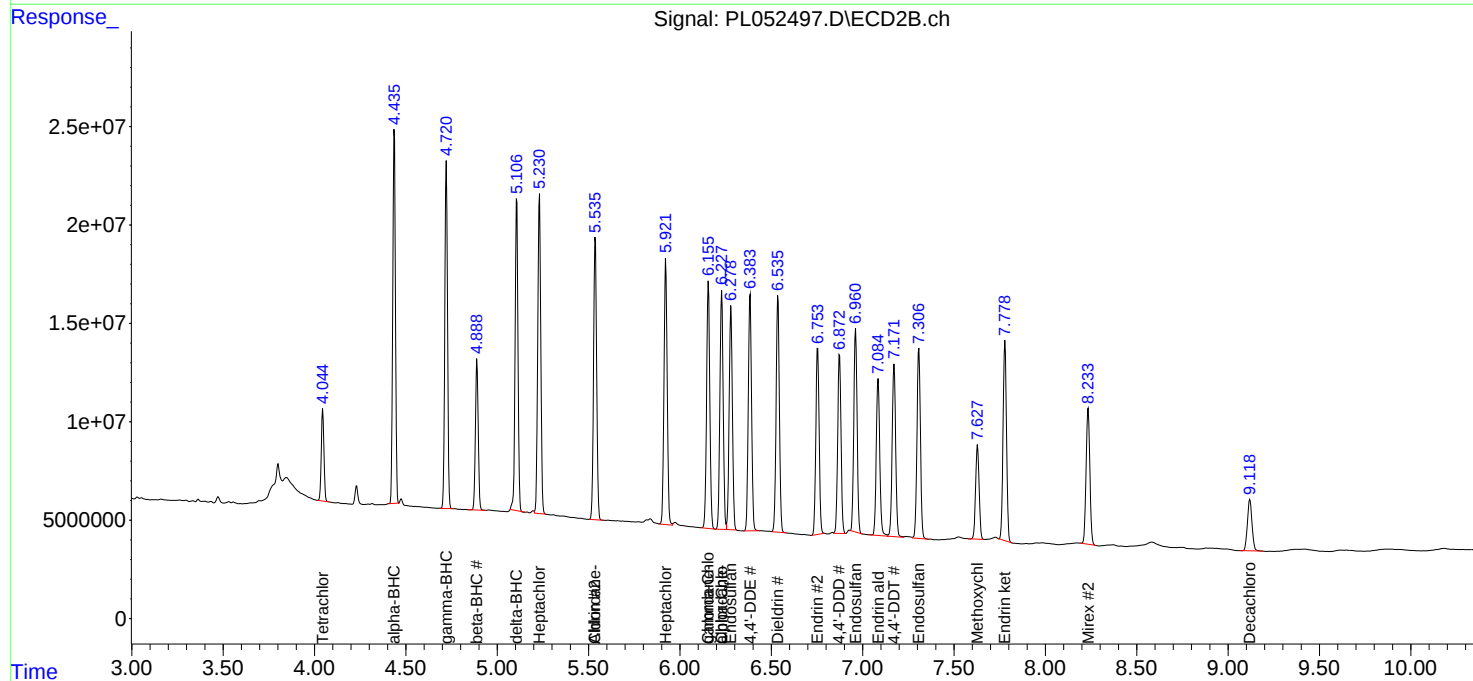
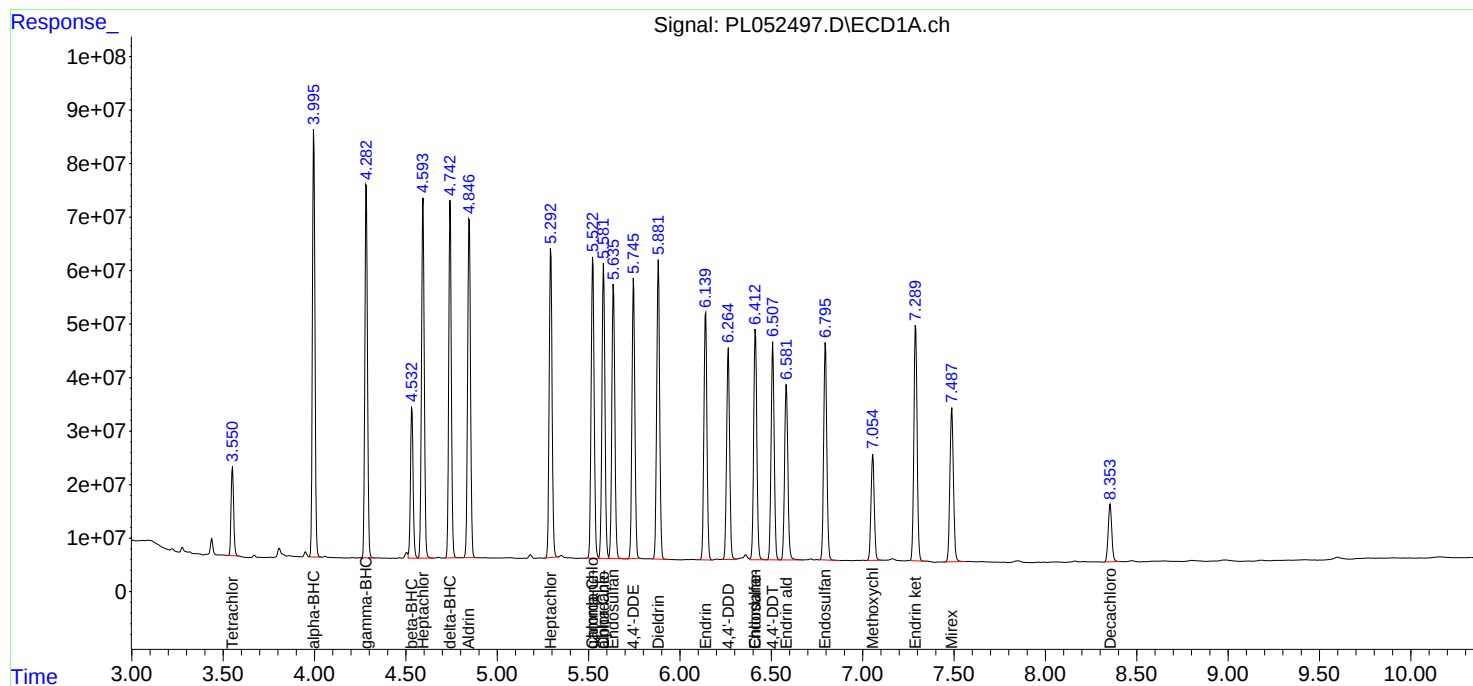
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

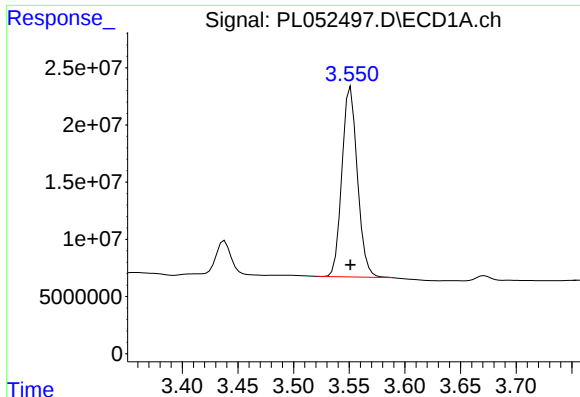
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 15:04
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Sample : K4661-06MS
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 18 00:58:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
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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

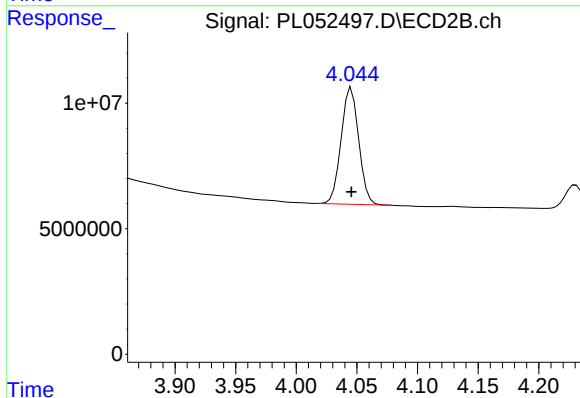




#1 Tetrachloro-m-xylene

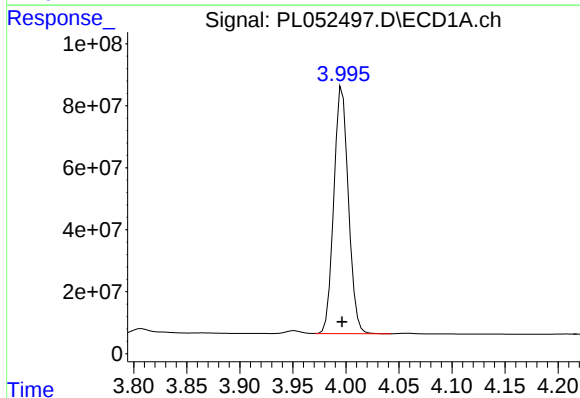
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 160485185
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



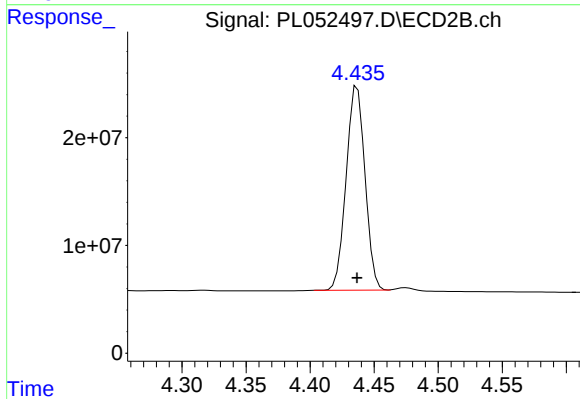
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 46808727
Conc: 21.48 ng/ml



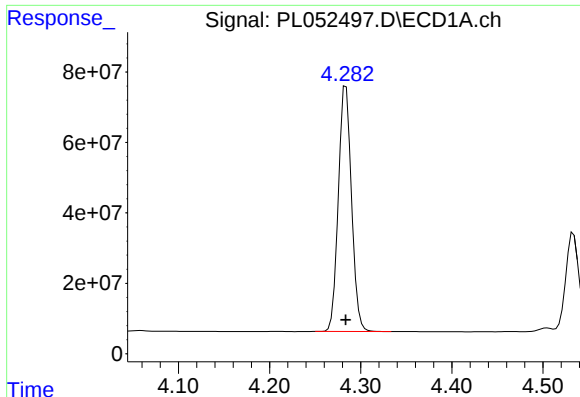
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 764133123
Conc: 63.56 ng/ml



#2 alpha-BHC

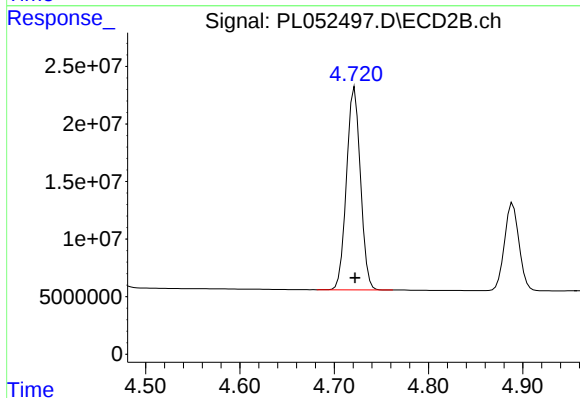
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 193703195
Conc: 63.37 ng/ml



#3 gamma-BHC (Lindane)

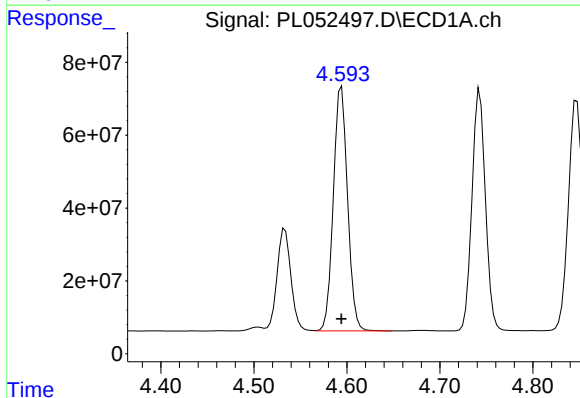
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 700033878
Conc: 61.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



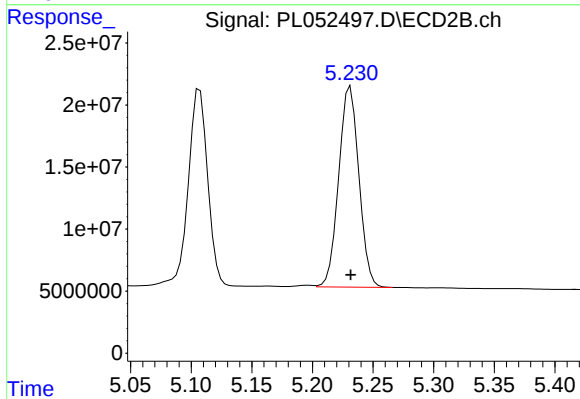
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 181225083
Conc: 62.76 ng/ml



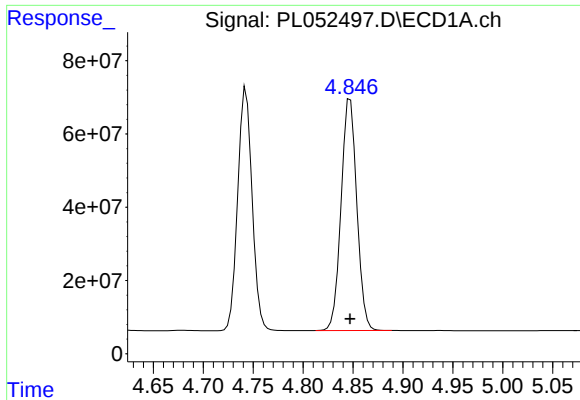
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 713020869
Conc: 63.10 ng/ml



#4 Heptachlor

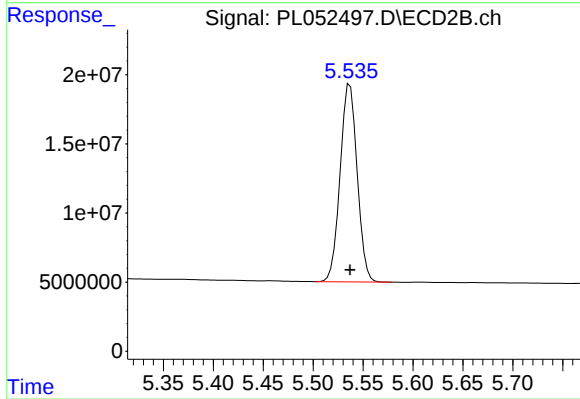
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 187081746
Conc: 63.75 ng/ml



#5 Aldrin

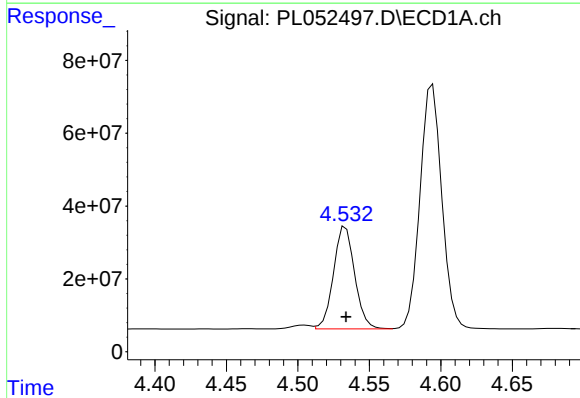
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 693897938
Conc: 64.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



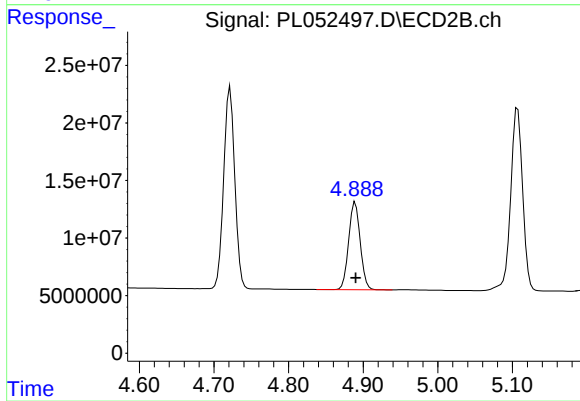
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 170100696
Conc: 64.22 ng/ml



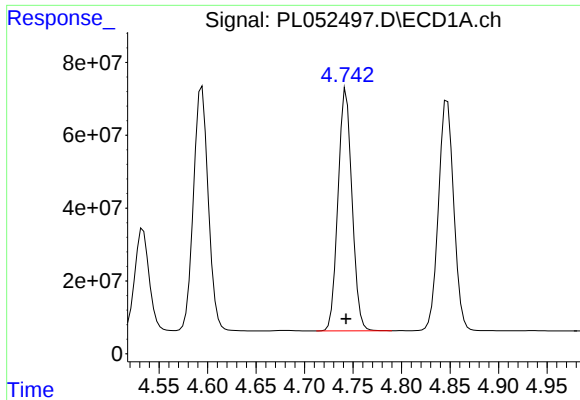
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 290166315
Conc: 59.29 ng/ml



#6 beta-BHC

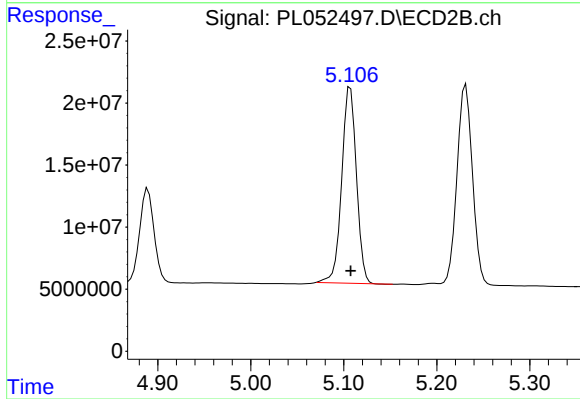
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 81840033
Conc: 61.37 ng/ml



#7 delta-BHC

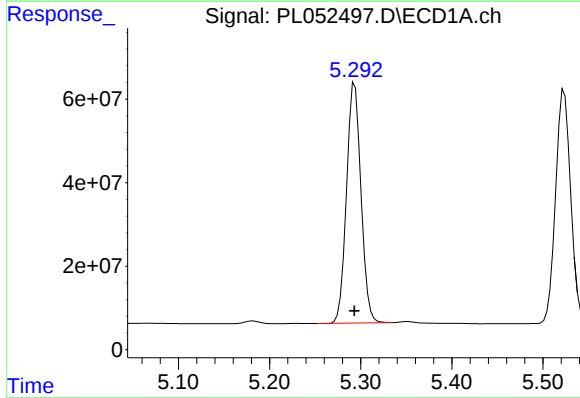
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 665494499
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



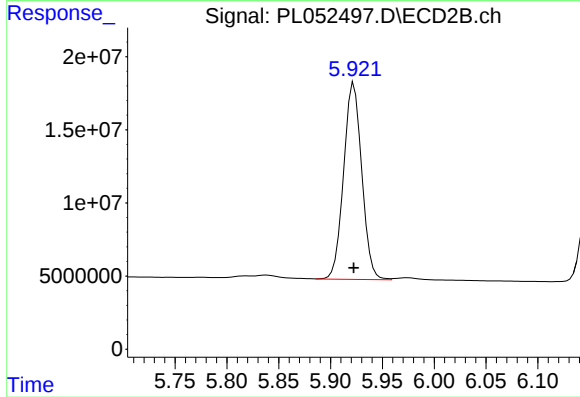
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 173911353
Conc: 60.75 ng/ml



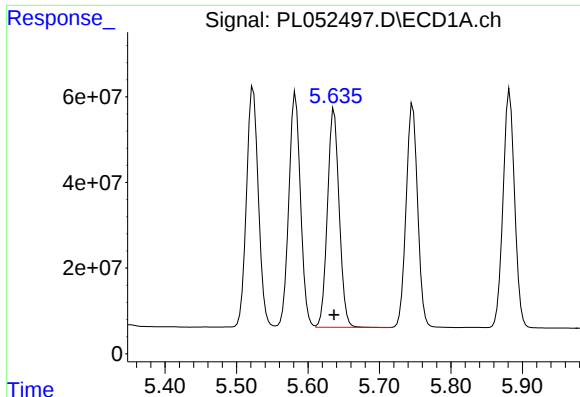
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 633489574
Conc: 62.00 ng/ml



#8 Heptachlor epoxide

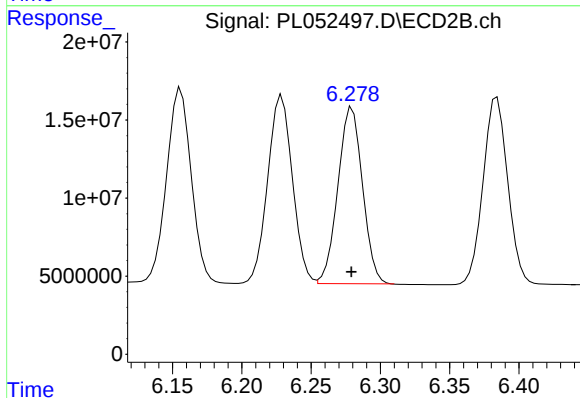
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 163564437
Conc: 62.37 ng/ml



#9 Endosulfan I

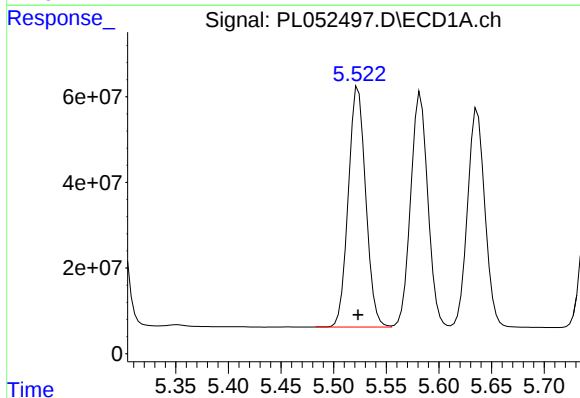
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 584322517
Conc: 59.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



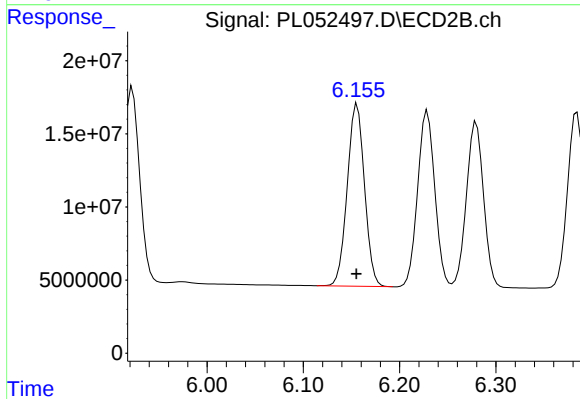
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 139879734
Conc: 60.00 ng/ml



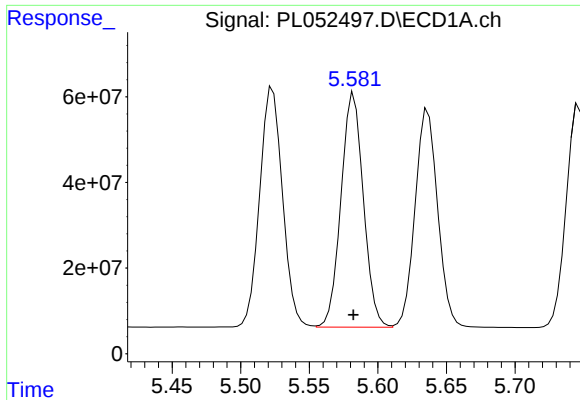
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 648562393
Conc: 61.07 ng/ml



#10 gamma-Chlordane

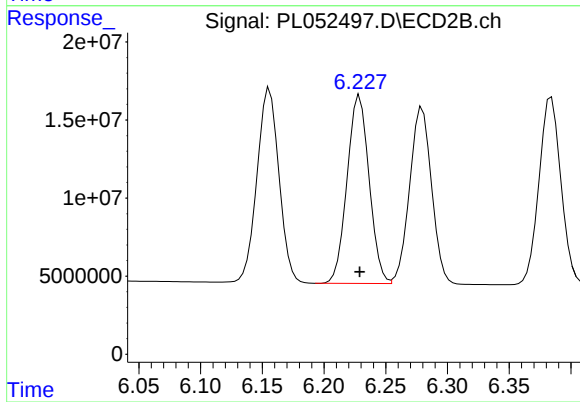
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 154281511
Conc: 60.65 ng/ml



#11 alpha-Chlordane

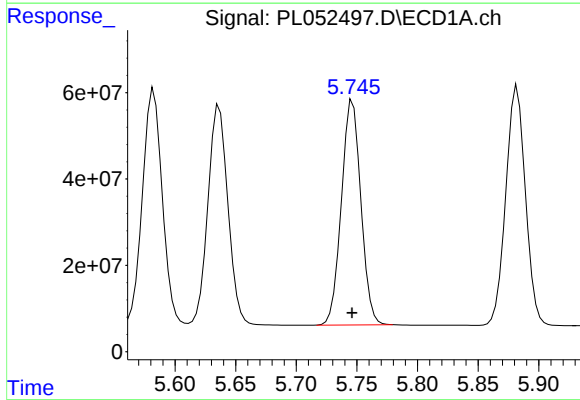
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 622396663
Conc: 60.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



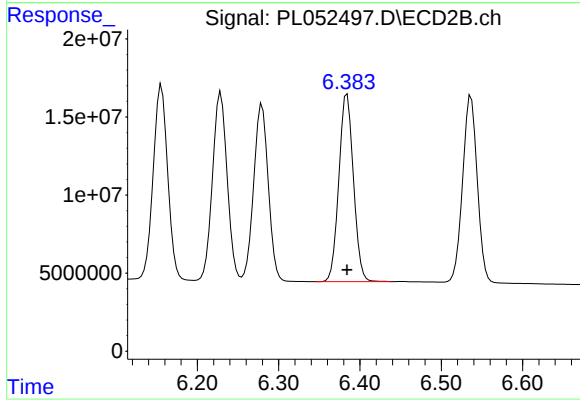
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 149966376
Conc: 60.03 ng/ml



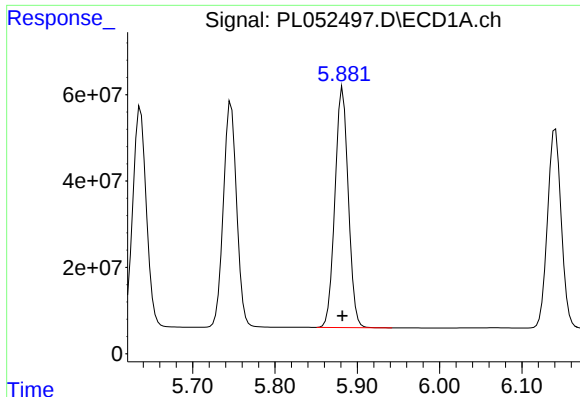
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 582302074
Conc: 62.40 ng/ml



#12 4,4'-DDE

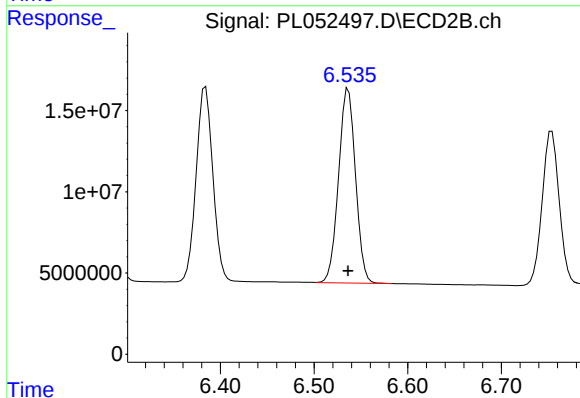
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 149370341
Conc: 61.27 ng/ml



#13 Dieldrin

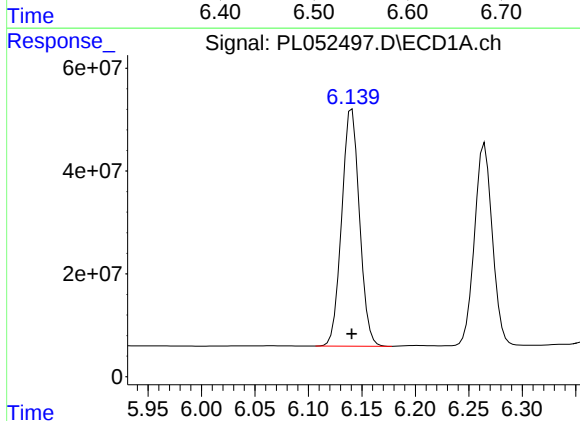
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 625731311
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



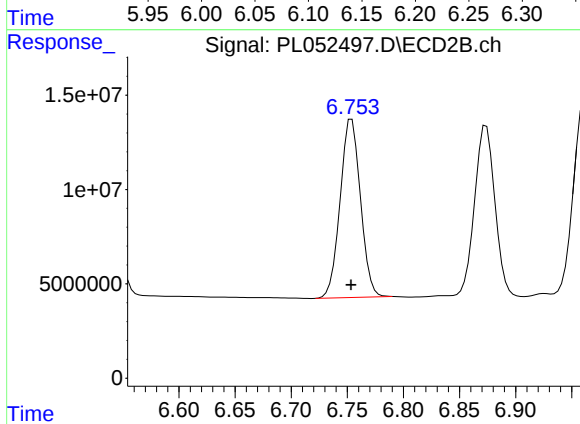
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 150506559
Conc: 61.63 ng/ml



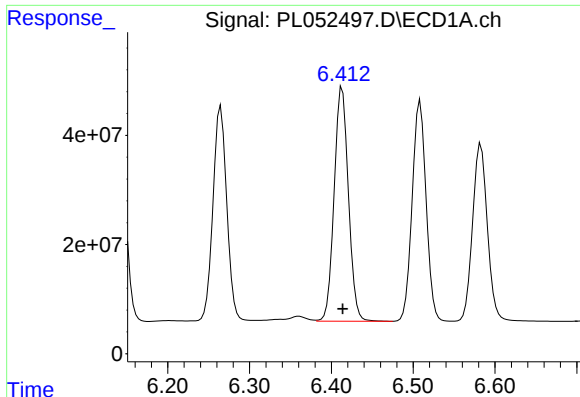
#14 Endrin

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 533979065
Conc: 64.59 ng/ml



#14 Endrin

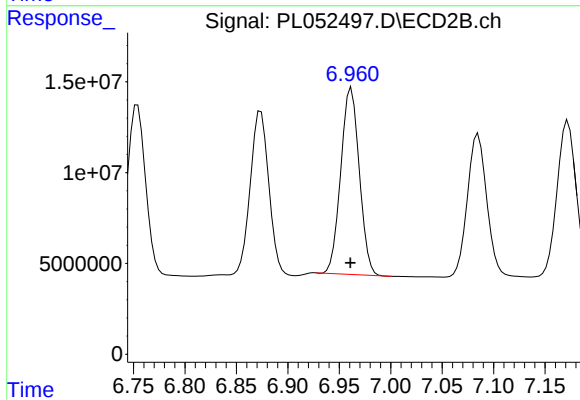
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 119309128
Conc: 61.64 ng/ml



#15 Endosulfan II

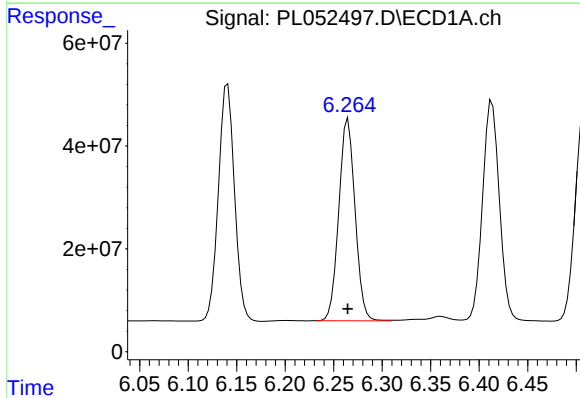
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 52006234
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



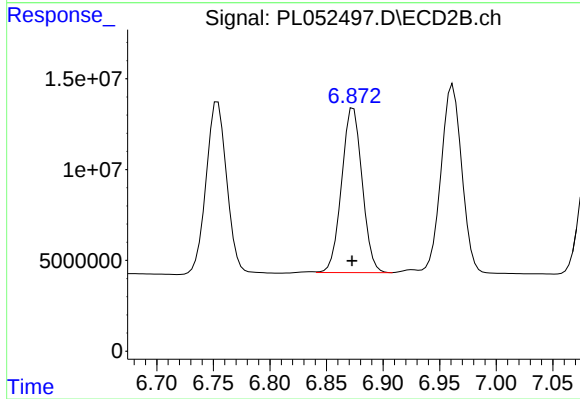
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 128438302
Conc: 57.54 ng/ml



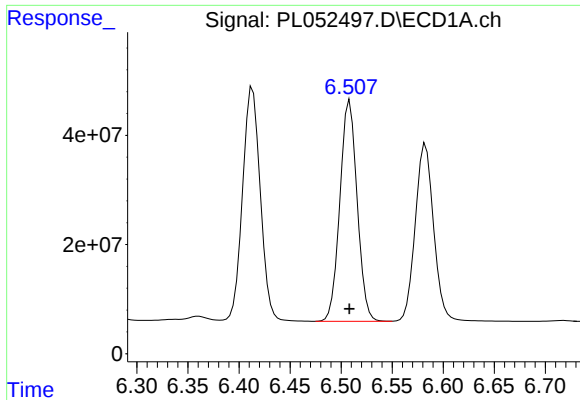
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 458490849
Conc: 59.86 ng/ml



#16 4,4'-DDD

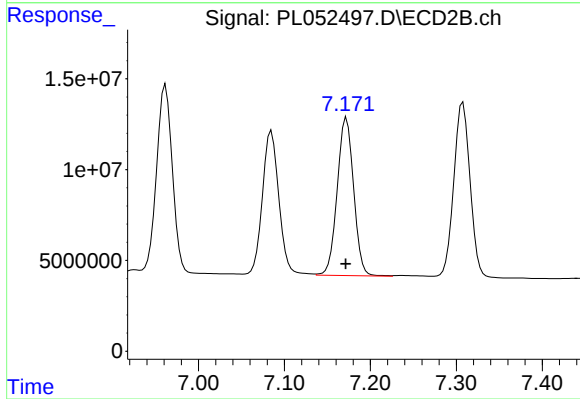
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 114570050
Conc: 62.21 ng/ml



#17 4,4'-DDT

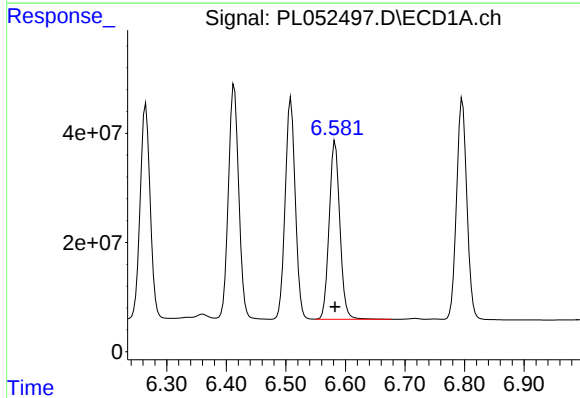
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 476491841
Conc: 61.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



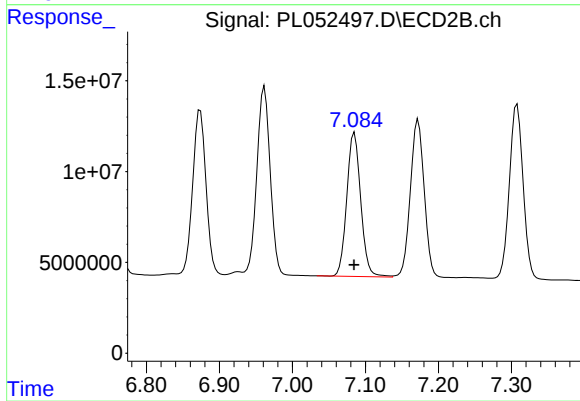
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 115738599
Conc: 63.28 ng/ml



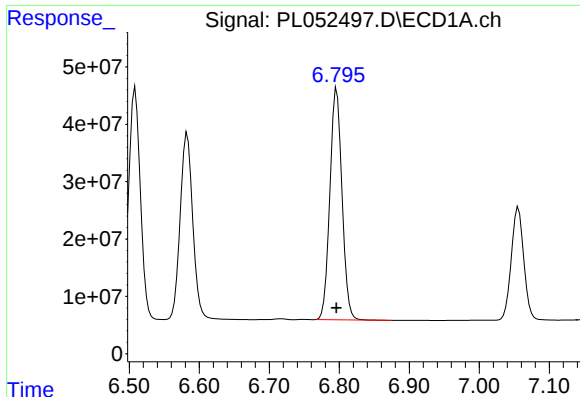
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 408568477
Conc: 52.84 ng/ml



#18 Endrin aldehyde

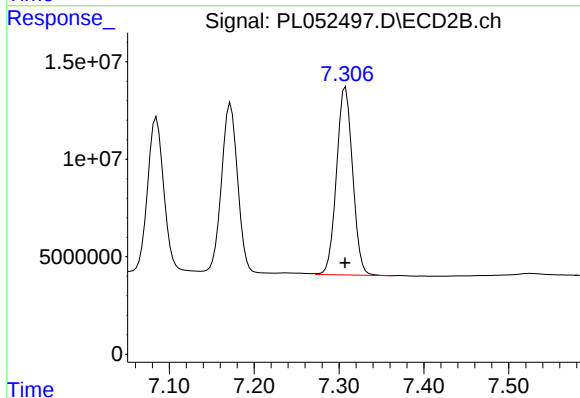
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 105415587
Conc: 56.83 ng/ml



#19 Endosulfan Sulfate

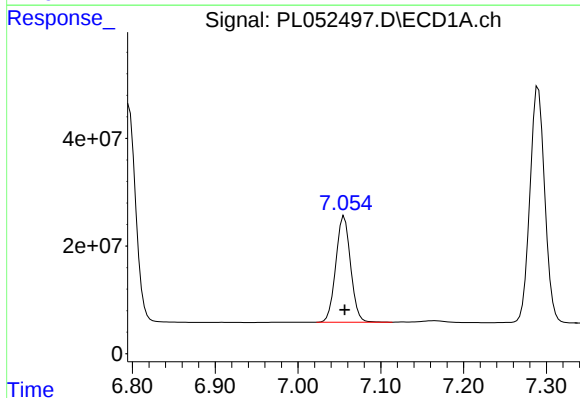
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 486836169
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



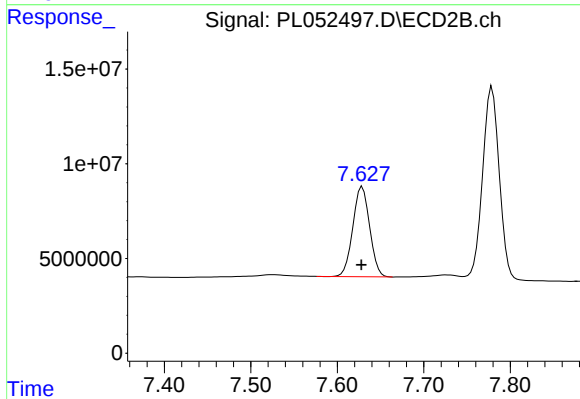
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 126607078
Conc: 61.64 ng/ml



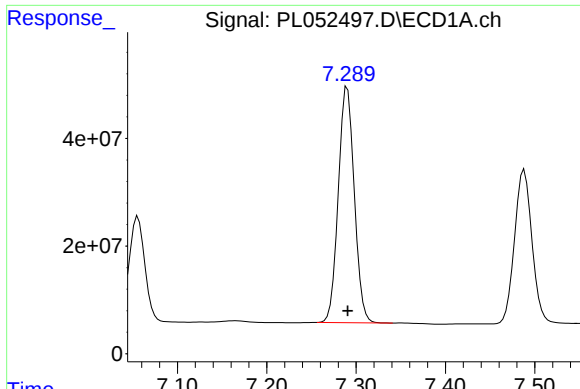
#20 Methoxychlor

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 244360341
Conc: 60.44 ng/ml



#20 Methoxychlor

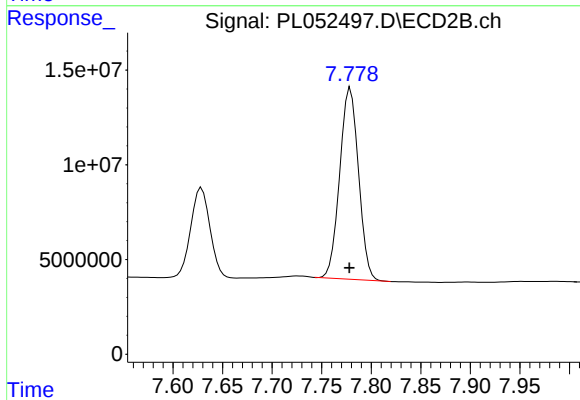
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 64200536
Conc: 63.36 ng/ml



#21 Endrin ketone

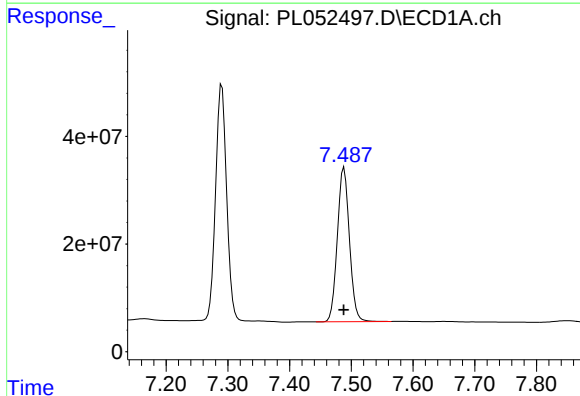
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 544432632
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



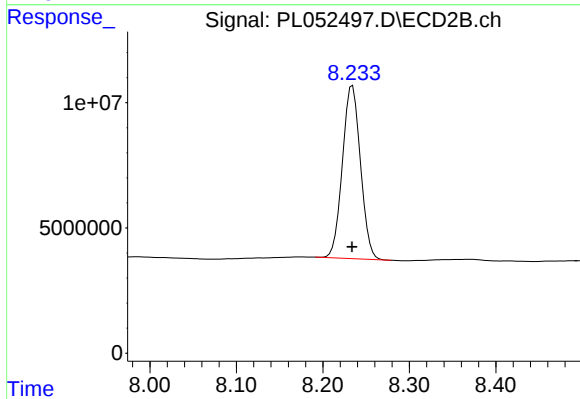
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 133246758
Conc: 60.00 ng/ml



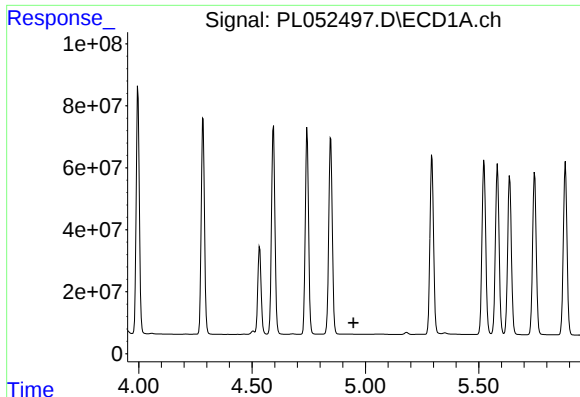
#22 Mirex

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 389910737
Conc: 50.98 ng/ml



#22 Mirex

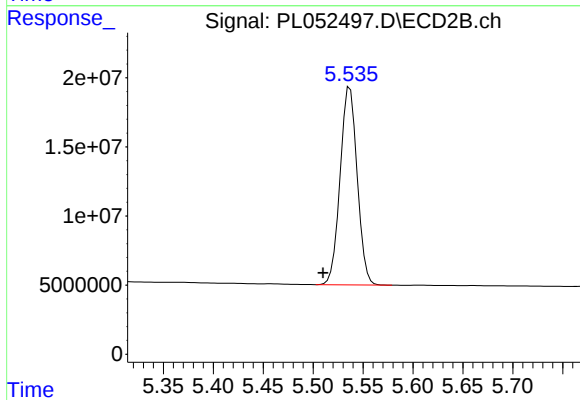
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 99490603
Conc: 58.13 ng/ml



#24 Chlordane-2

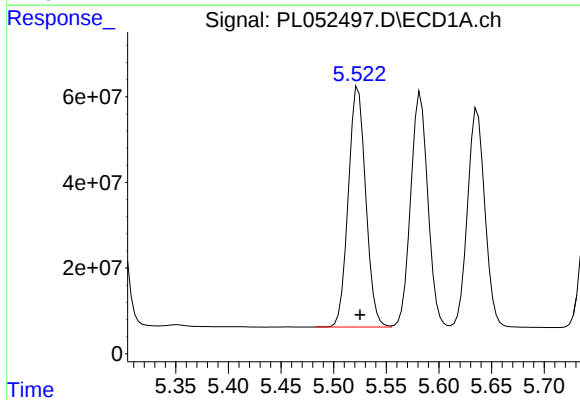
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



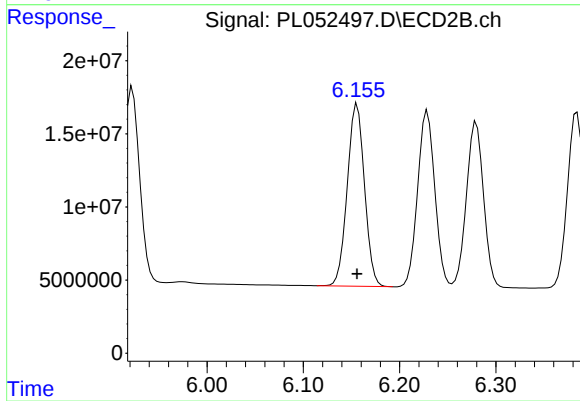
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 170100696
Conc: 2074.13 ng/ml



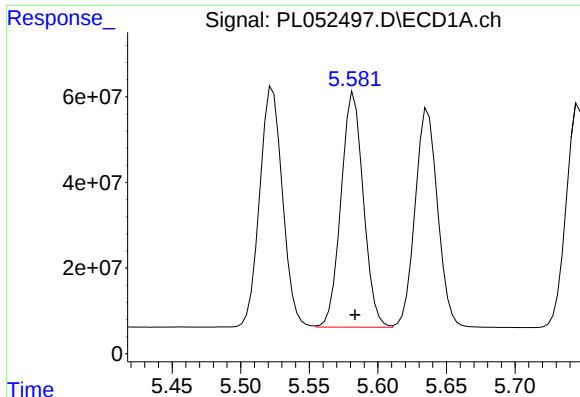
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 648562393
Conc: 670.38 ng/ml



#25 Chlordane-3

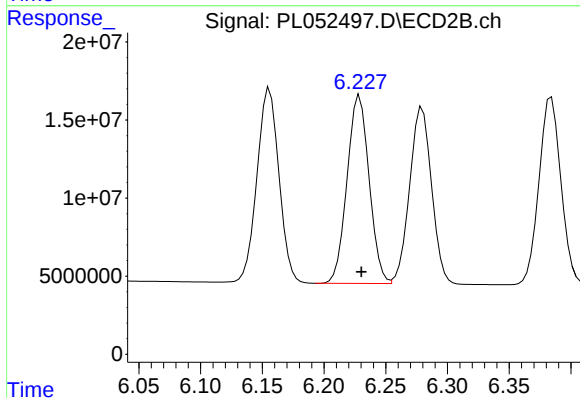
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 154281511
Conc: 504.24 ng/ml



#26 Chlordane-4

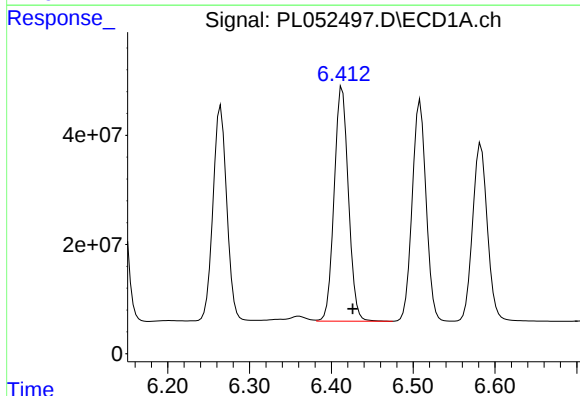
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 622396663
Conc: 790.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



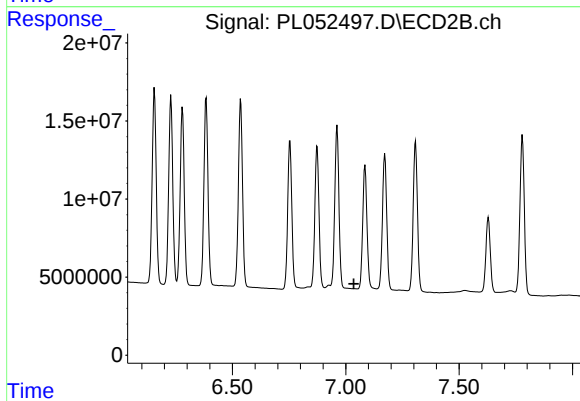
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 149966376
Conc: 389.92 ng/ml



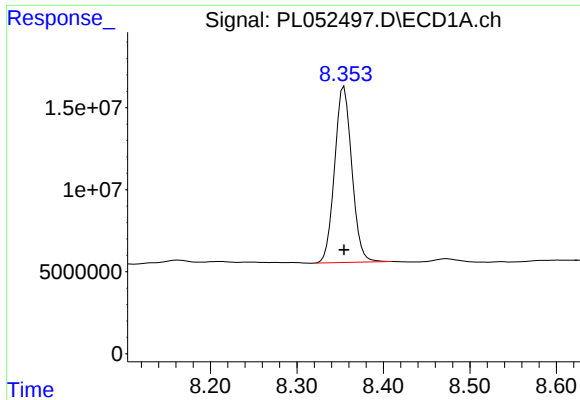
#27 Chlordane-5

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 520006234
Conc: 1688.66 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

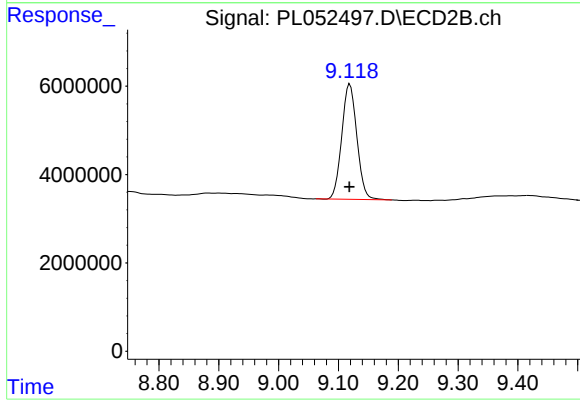
R.T.: 8.355 min

Delta R.T.: 0.000 min

Response: 147745040

Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MS



#28 Decachlorobiphenyl

R.T.: 9.119 min

Delta R.T.: 0.000 min

Response: 45705827

Conc: 19.09 ng/ml