

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 15:20
 Operator : SG\AJ
 Sample : K4661-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-091319MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 00:58:34 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...	3.553	4.046	156.4E6	47275270	20.051	21.696
28)	SA Decachlor...	8.356	9.121	149.7E6	50933802	17.122	21.270
Target Compounds							
2)	A alpha-BHC	3.998	4.437	753.2E6	196.5E6	62.649	64.301
3)	MA gamma-BHC...	4.285	4.723	711.5E6	186.6E6	62.886	64.622
4)	MA Heptachlor	4.595	5.232	703.9E6	187.0E6	62.295	63.735
5)	MB Aldrin	4.848	5.538	667.7E6	172.1E6	61.837	64.978
6)	B beta-BHC	4.535	4.890	289.3E6	83054665	59.119	62.276
7)	B delta-BHC	4.744	5.108	642.5E6	172.7E6	56.860	60.321
8)	B Heptachlo...	5.295	5.924	610.6E6	156.5E6	59.759	59.668
9)	A Endosulfan I	5.638	6.280	574.6E6	145.4E6	58.902	62.375
10)	B gamma-Chl...	5.525	6.156	628.9E6	154.8E6	59.217	60.841
11)	B alpha-Chl...	5.584	6.230	606.6E6	153.9E6	58.678	61.600
12)	B 4,4'-DDE	5.748	6.385	573.3E6	153.4E6	61.442	62.922
13)	MA Dieldrin	5.883	6.536	624.5E6	151.7E6	60.248	62.136
14)	MA Endrin	6.142	6.754	526.5E6	122.9E6	63.681	63.506
15)	B Endosulfa...	6.415	6.962	506.7E6	133.6E6	52.240	59.870
16)	A 4,4'-DDD	6.266	6.874	447.7E6	119.6E6	58.454	64.910
17)	MA 4,4'-DDT	6.509	7.173	468.2E6	116.7E6	60.330	63.829
18)	B Endrin al...	6.584	7.086	403.8E6	107.4E6	52.220	57.902
19)	B Endosulfa...	6.798	7.309	478.9E6	129.9E6	57.737	63.239
20)	A Methoxychlor	7.057	7.629	241.2E6	66727857	59.652	65.851
21)	B Endrin ke...	7.292	7.780	539.2E6	133.8E6	51.925	60.245
22)	Mirex	7.489	8.235	389.3E6	105.4E6	50.909	61.597
24)	Chlordane-2	0.000	5.538f	0	172.1E6	N.D.	2098.660 #
25)	Chlordane-3	5.525	6.156	628.9E6	154.8E6	650.054	505.863
26)	Chlordane-4	5.584	6.230	606.6E6	153.9E6	770.796	400.093 #
27)	Chlordane-5	6.415	0.000	506.7E6	0	1645.532	N.D. #

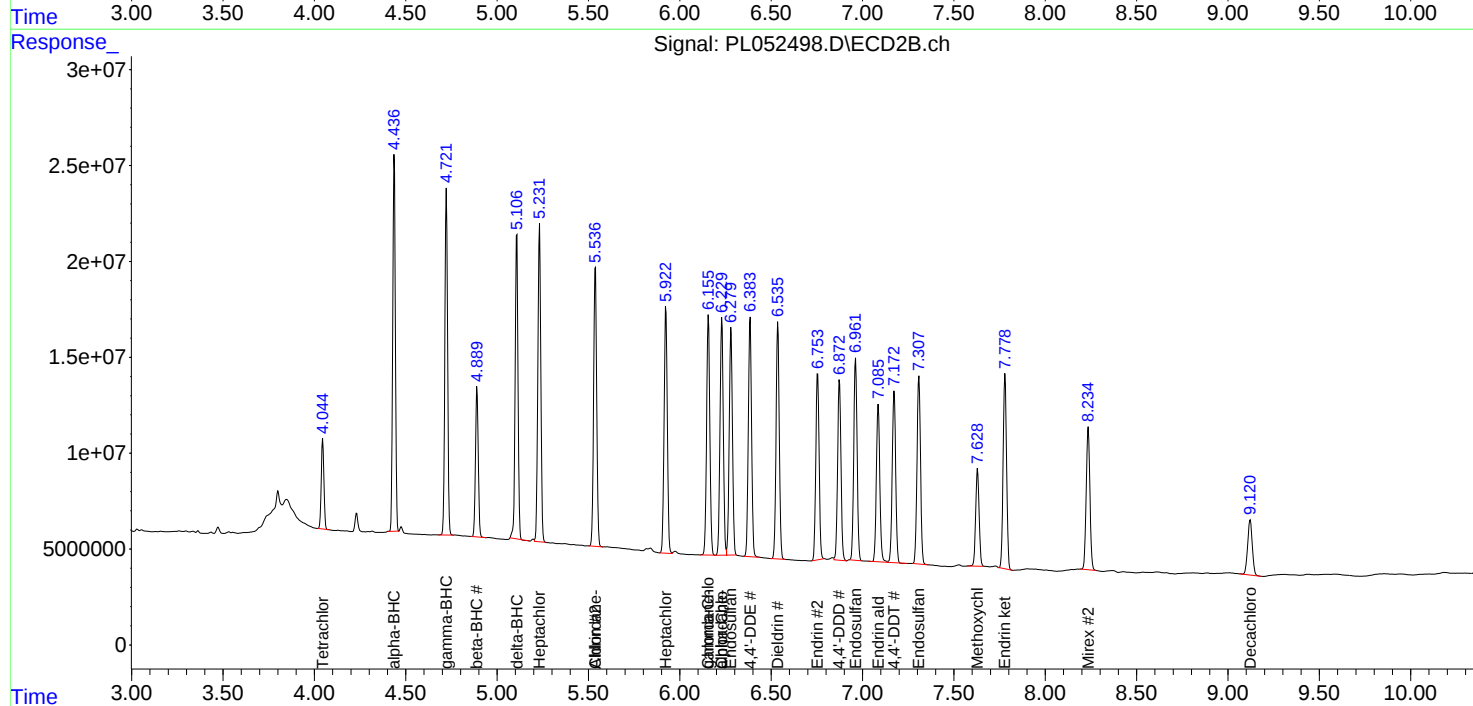
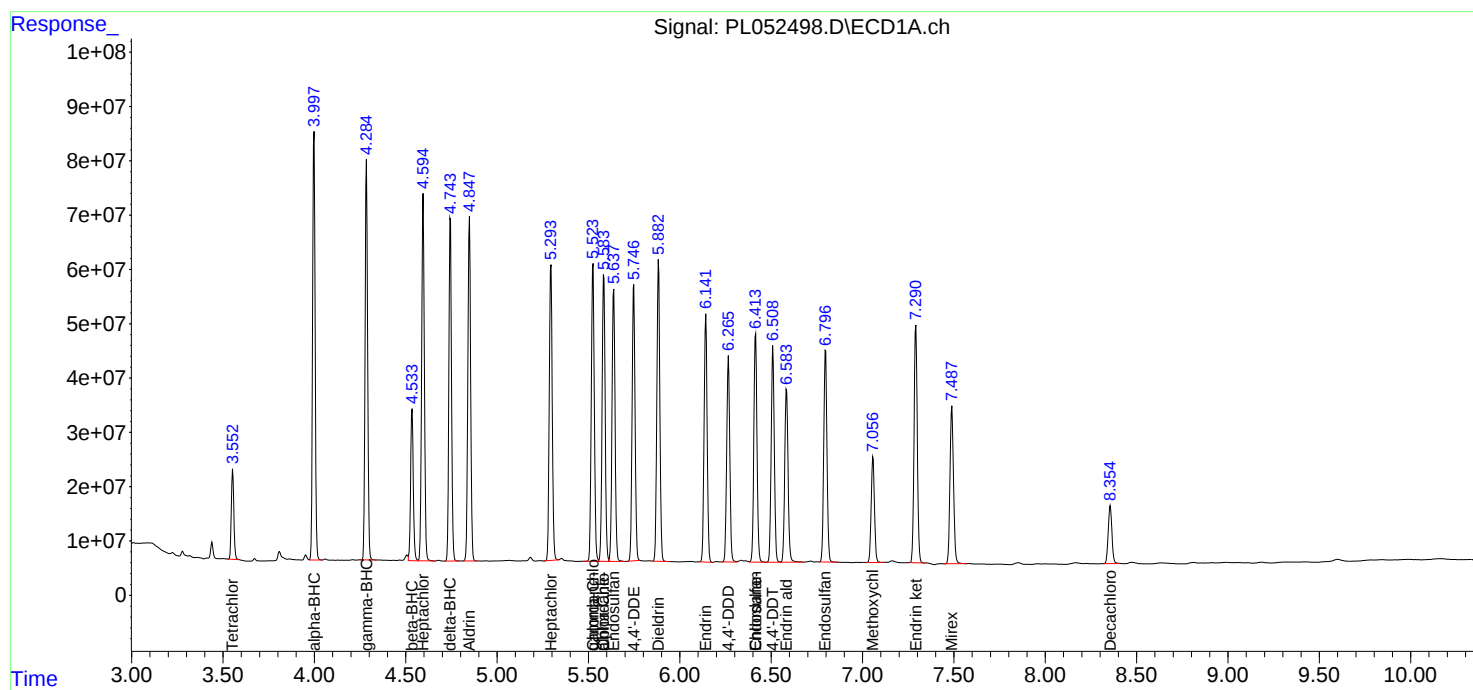
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

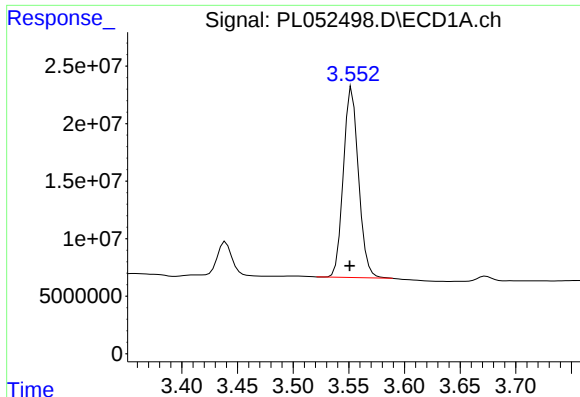
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 15:20
 Operator : SG\AJ
 Sample : K4661-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-091319MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 00:58:34 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

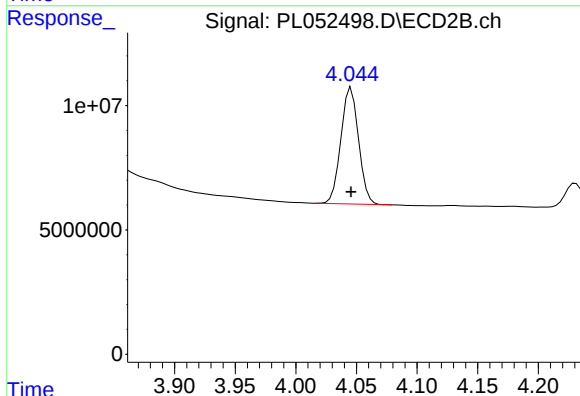




#1 Tetrachloro-m-xylene

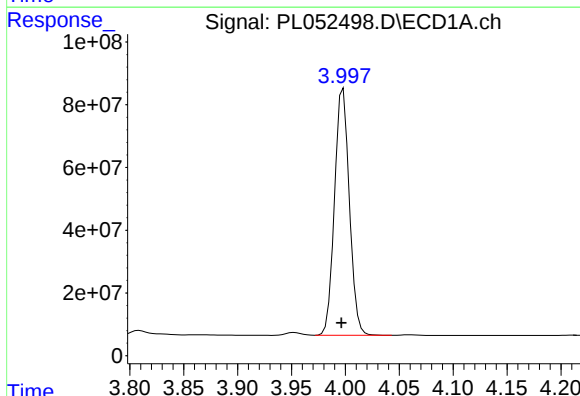
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 156351486
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



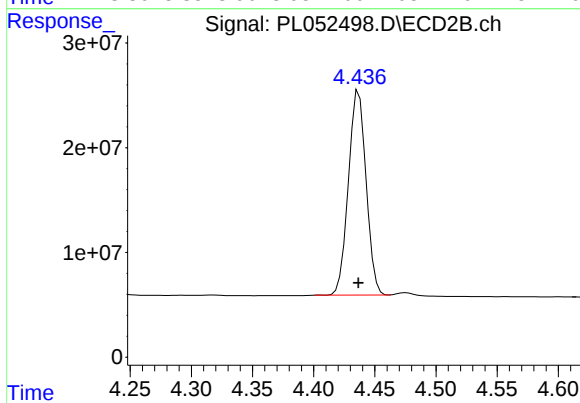
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 47275270
Conc: 21.70 ng/ml



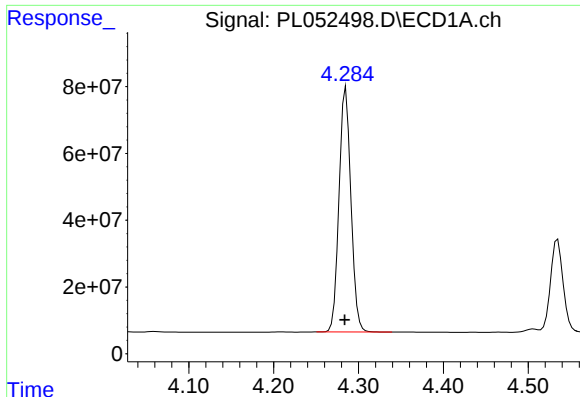
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 753197136
Conc: 62.65 ng/ml



#2 alpha-BHC

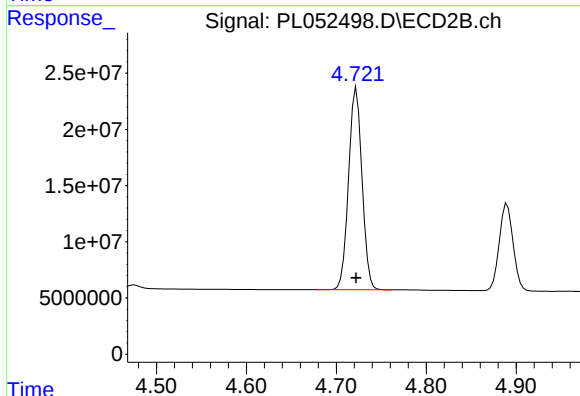
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 196541593
Conc: 64.30 ng/ml



#3 gamma-BHC (Lindane)

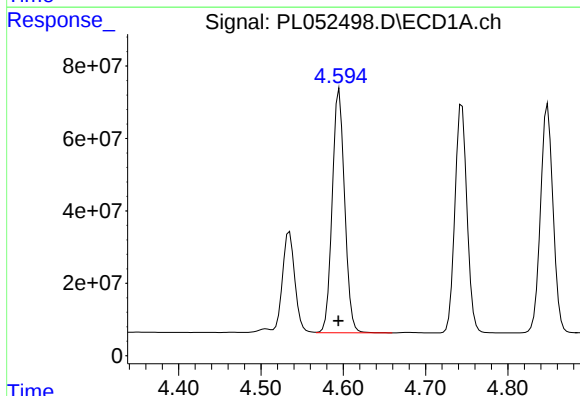
R.T.: 4.285 min
Delta R.T.: 0.002 min
Response: 711514799
Conc: 62.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



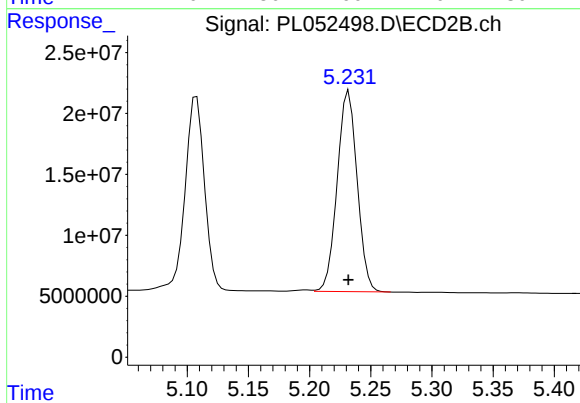
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 186594777
Conc: 64.62 ng/ml



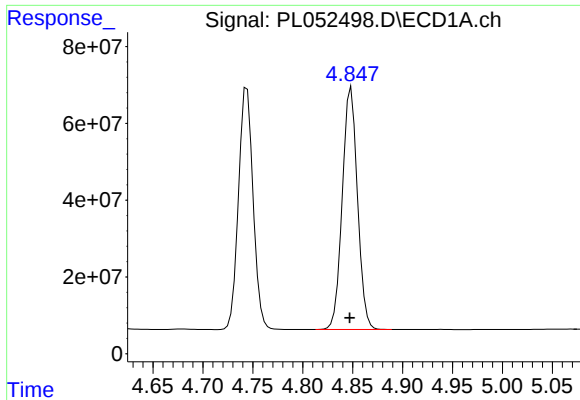
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 703877344
Conc: 62.30 ng/ml



#4 Heptachlor

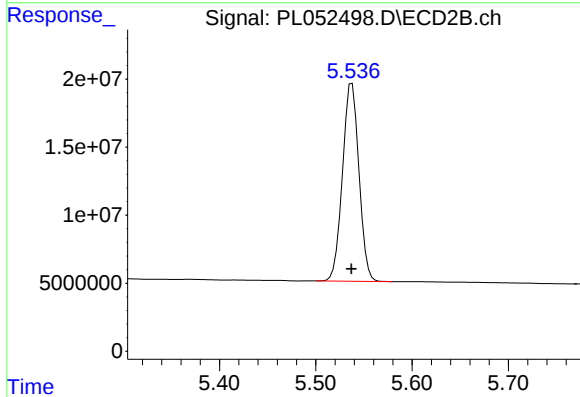
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 187048739
Conc: 63.73 ng/ml



#5 Aldrin

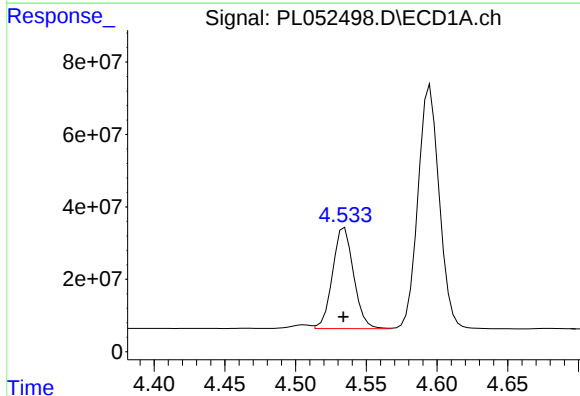
R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 667747680
Conc: 61.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



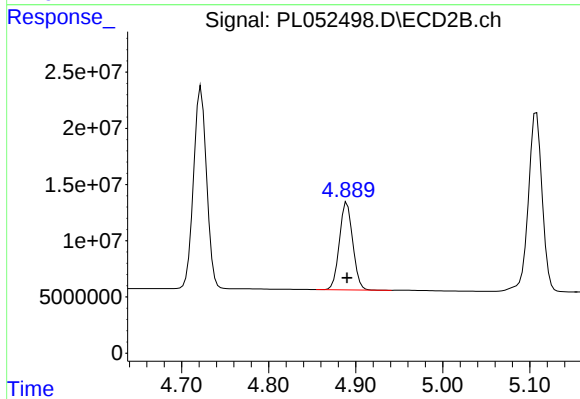
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 172112271
Conc: 64.98 ng/ml



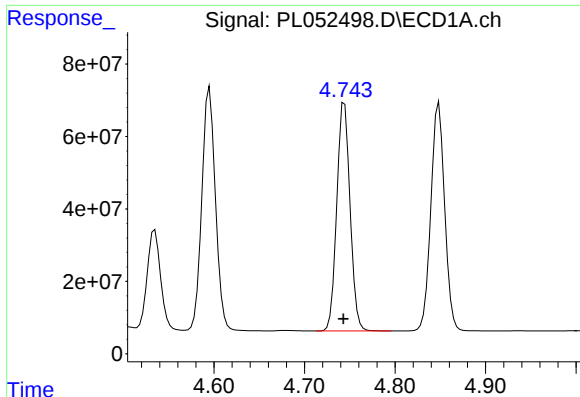
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 289320253
Conc: 59.12 ng/ml



#6 beta-BHC

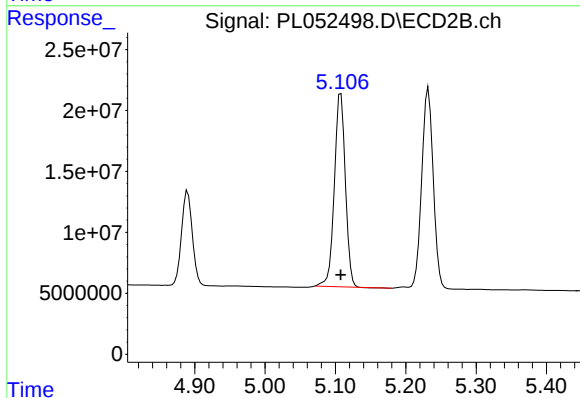
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 83054665
Conc: 62.28 ng/ml



#7 delta-BHC

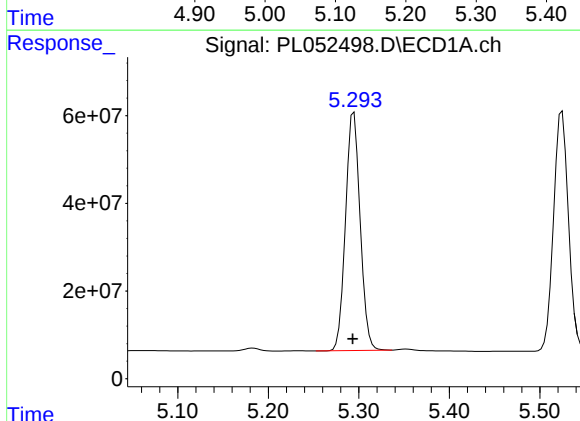
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 642546105
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



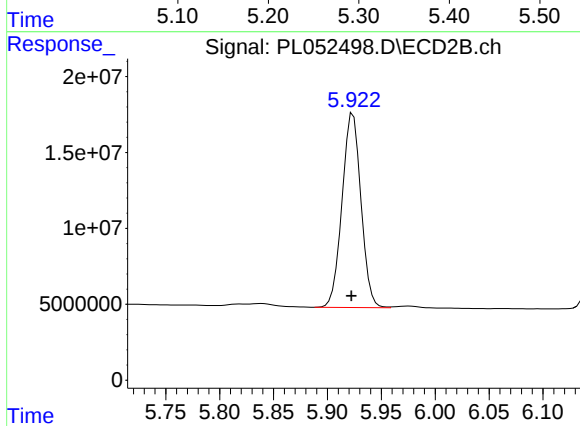
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 172690760
Conc: 60.32 ng/ml



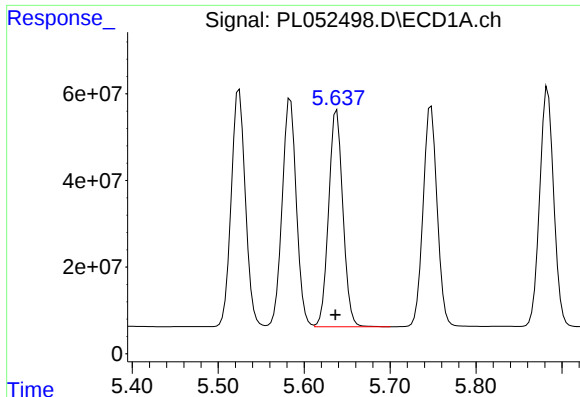
#8 Heptachlor epoxide

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 610577459
Conc: 59.76 ng/ml



#8 Heptachlor epoxide

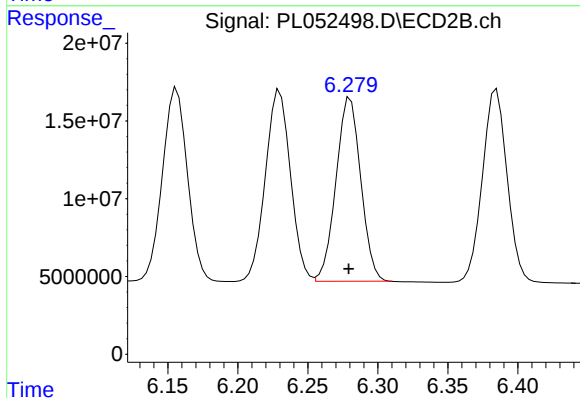
R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 156478021
Conc: 59.67 ng/ml



#9 Endosulfan I

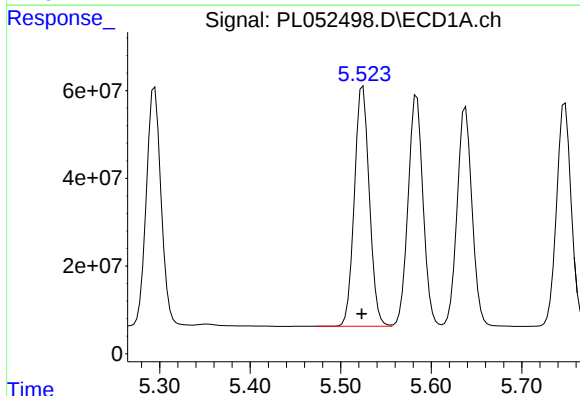
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 574622934
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



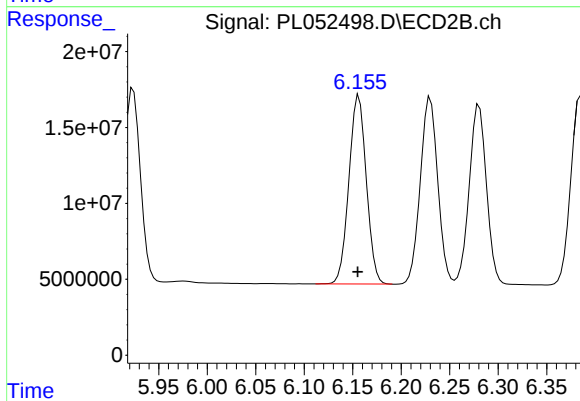
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 145409194
Conc: 62.37 ng/ml



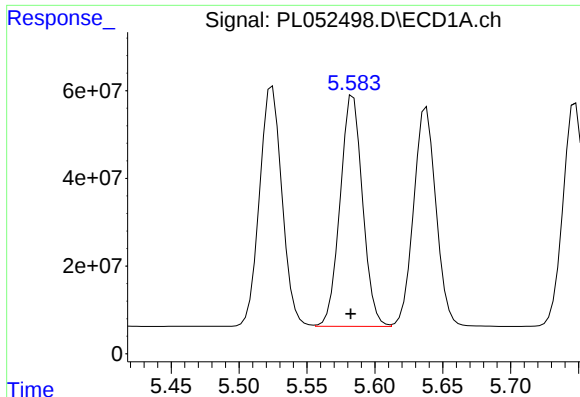
#10 gamma-Chlordane

R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 628899881
Conc: 59.22 ng/ml



#10 gamma-Chlordane

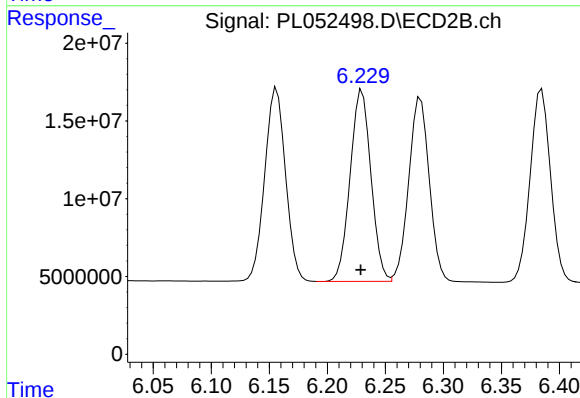
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 154778301
Conc: 60.84 ng/ml



#11 alpha-Chlordane

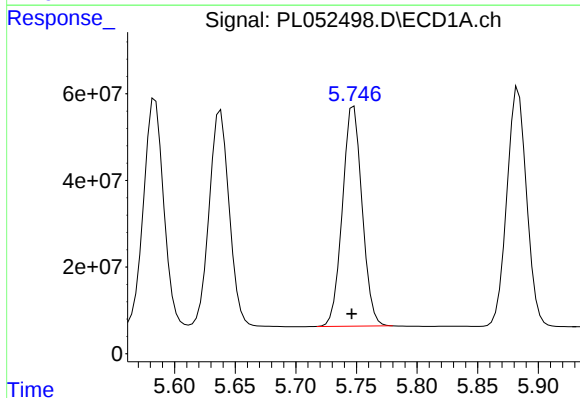
R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 606573402
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



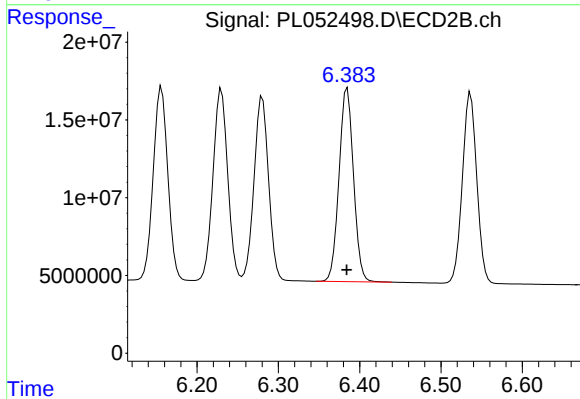
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 153880469
Conc: 61.60 ng/ml



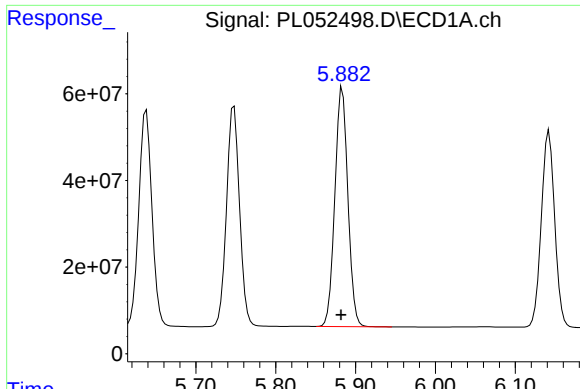
#12 4,4'-DDE

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 573323808
Conc: 61.44 ng/ml



#12 4,4'-DDE

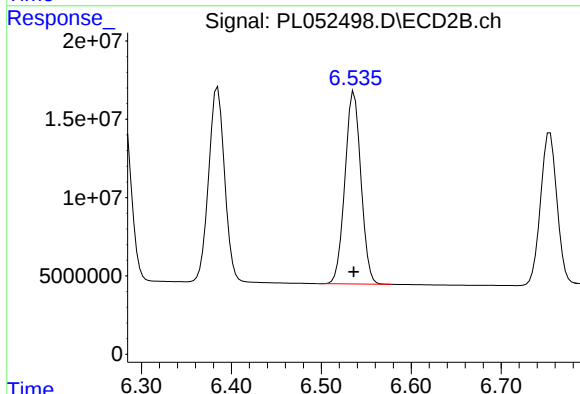
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 153405308
Conc: 62.92 ng/ml



#13 Dieldrin

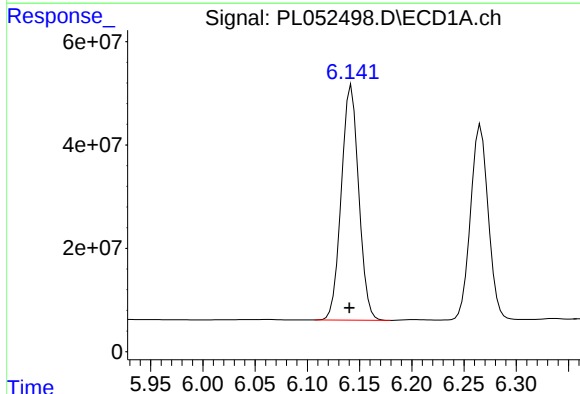
R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 624538109
Conc: 60.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



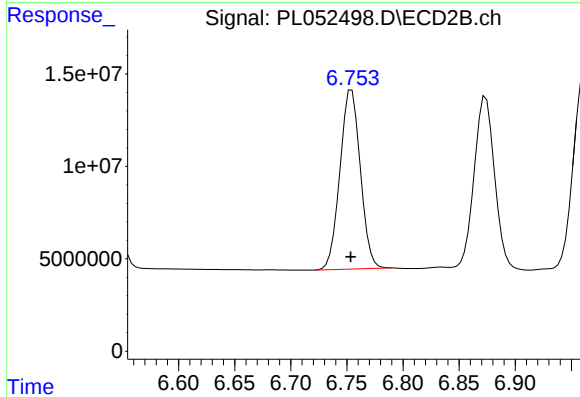
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 151742698
Conc: 62.14 ng/ml



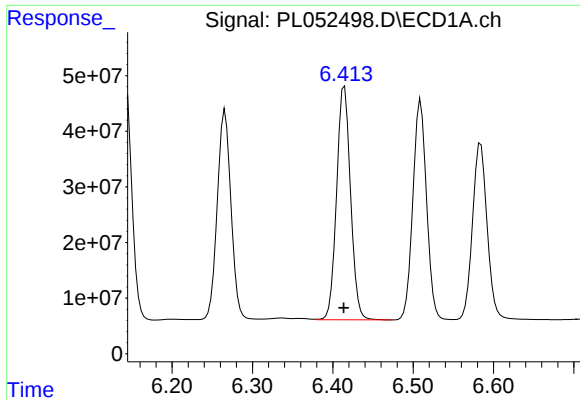
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 526499685
Conc: 63.68 ng/ml



#14 Endrin

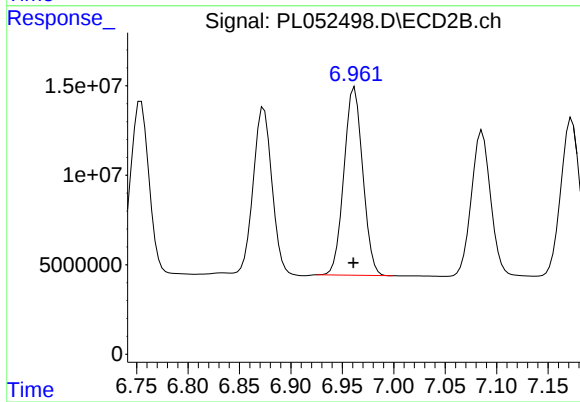
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 122921841
Conc: 63.51 ng/ml



#15 Endosulfan II

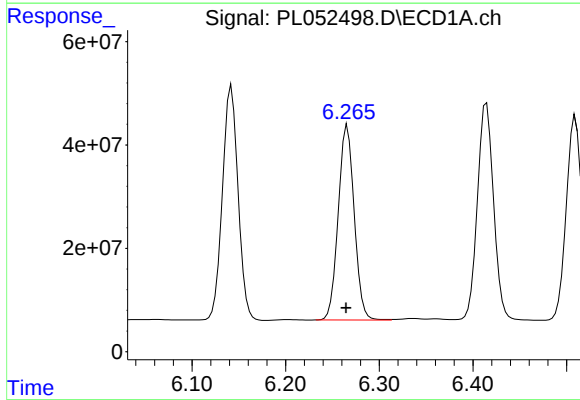
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 506726328
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



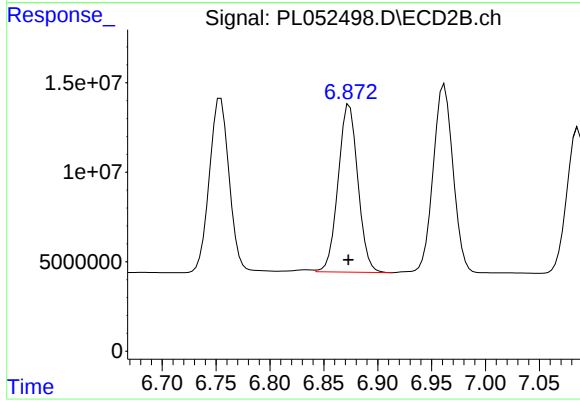
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 133641770
Conc: 59.87 ng/ml



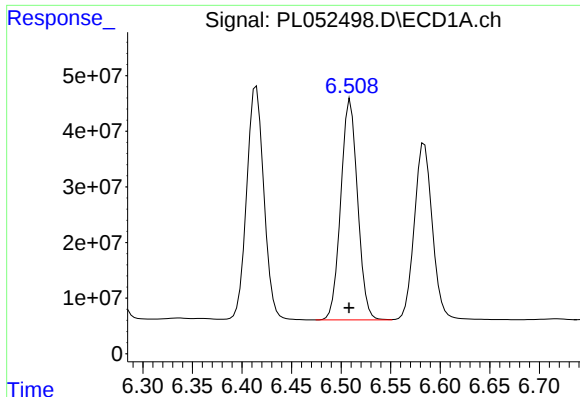
#16 4,4'-DDD

R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 447697362
Conc: 58.45 ng/ml



#16 4,4'-DDD

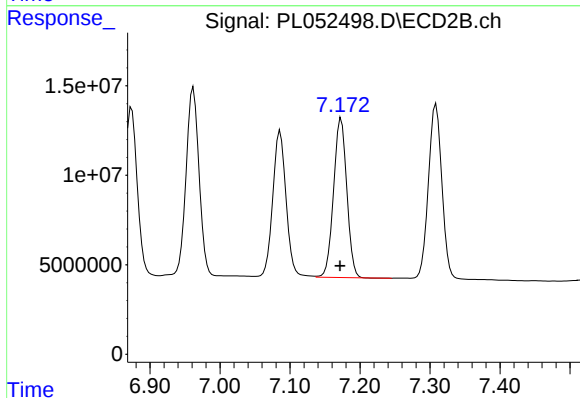
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 119550843
Conc: 64.91 ng/ml



#17 4,4'-DDT

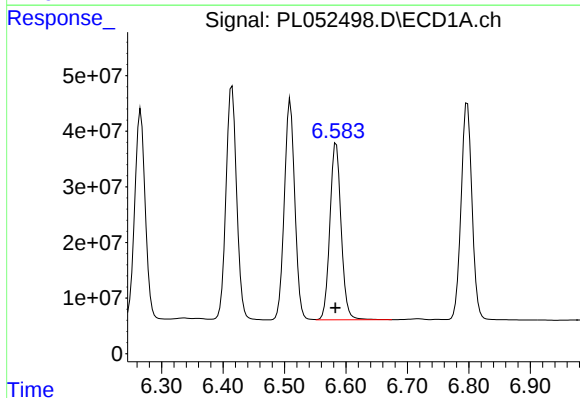
R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 468235239
Conc: 60.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



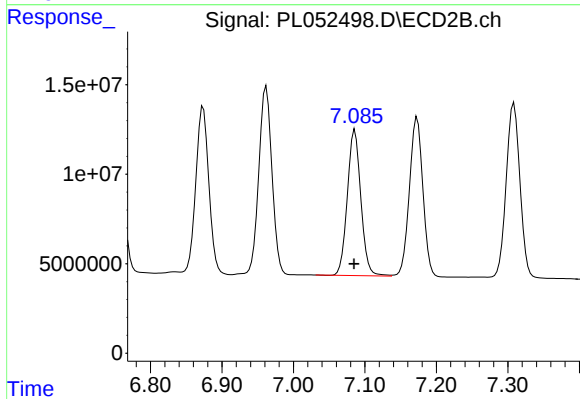
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 116747742
Conc: 63.83 ng/ml



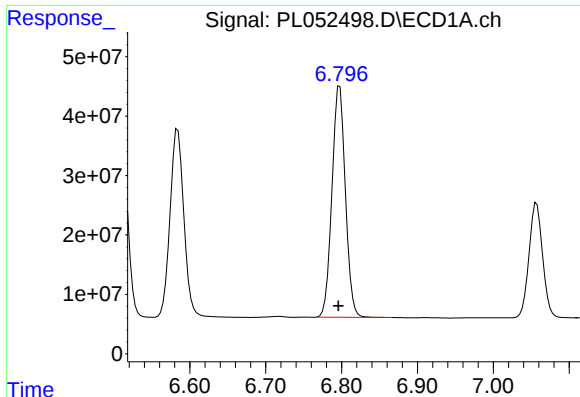
#18 Endrin aldehyde

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 403750932
Conc: 52.22 ng/ml



#18 Endrin aldehyde

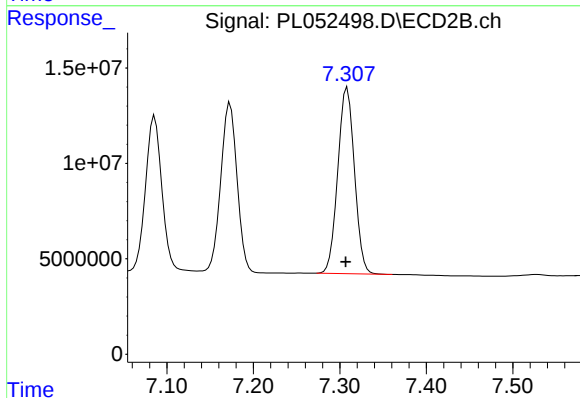
R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 107409972
Conc: 57.90 ng/ml



#19 Endosulfan Sulfate

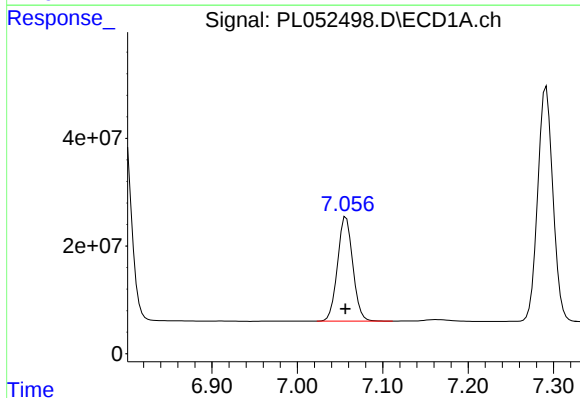
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 478922300
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



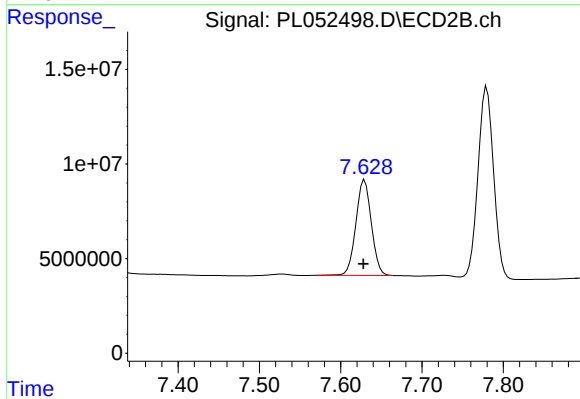
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 129885140
Conc: 63.24 ng/ml



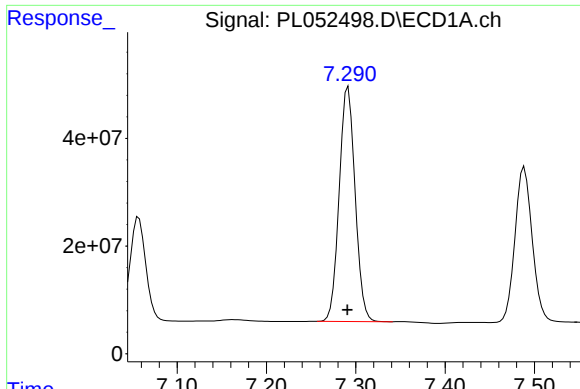
#20 Methoxychlor

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 241175077
Conc: 59.65 ng/ml



#20 Methoxychlor

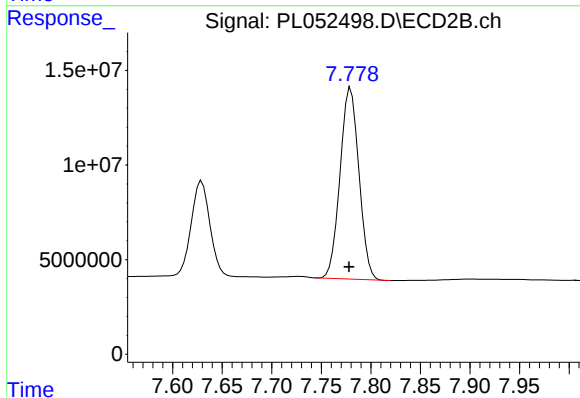
R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 66727857
Conc: 65.85 ng/ml



#21 Endrin ketone

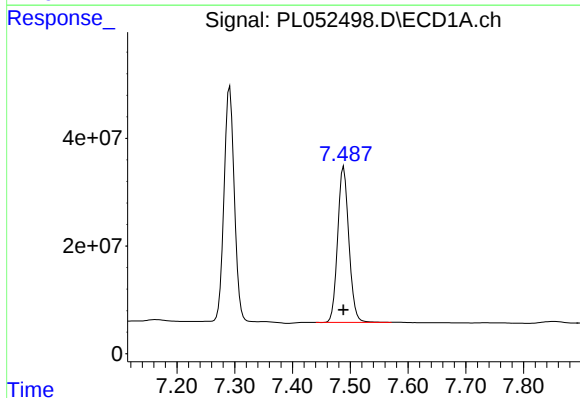
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 539150180
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



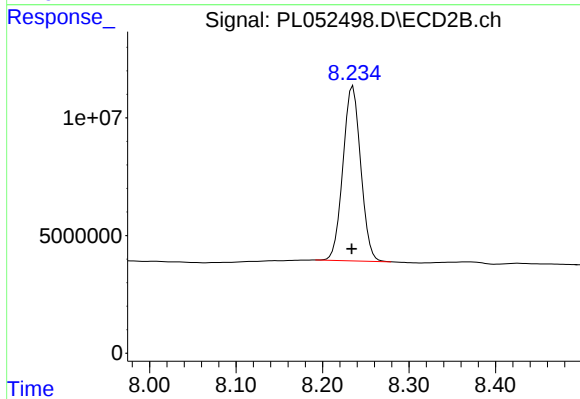
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 133787084
Conc: 60.25 ng/ml



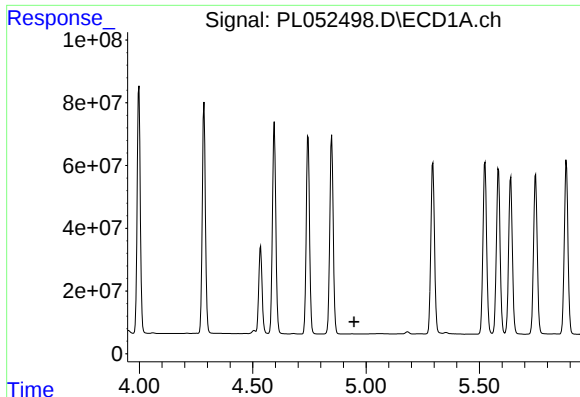
#22 Mirex

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 389334607
Conc: 50.91 ng/ml



#22 Mirex

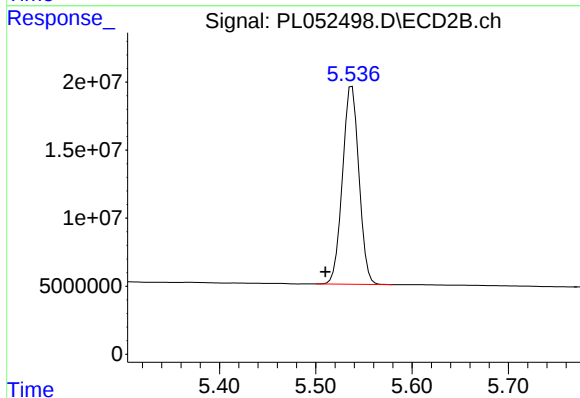
R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 105418584
Conc: 61.60 ng/ml



#24 Chlordane-2

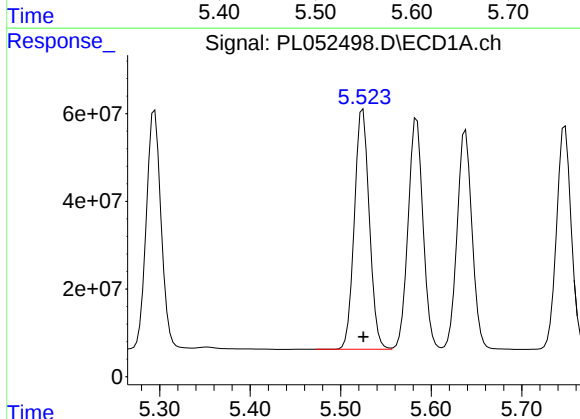
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



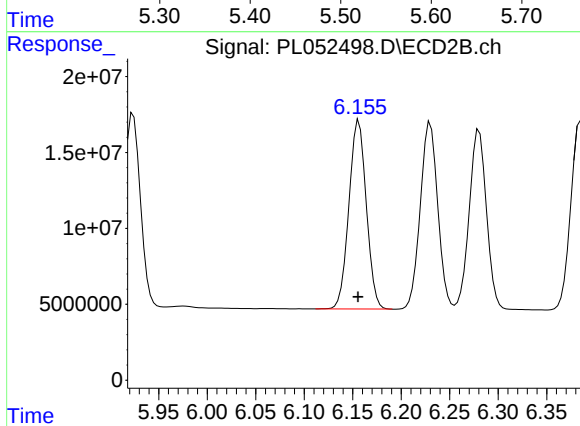
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 172112271
Conc: 2098.66 ng/ml



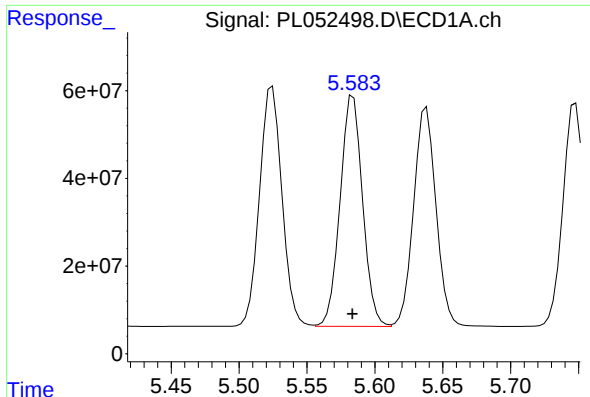
#25 Chlordane-3

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 628899881
Conc: 650.05 ng/ml



#25 Chlordane-3

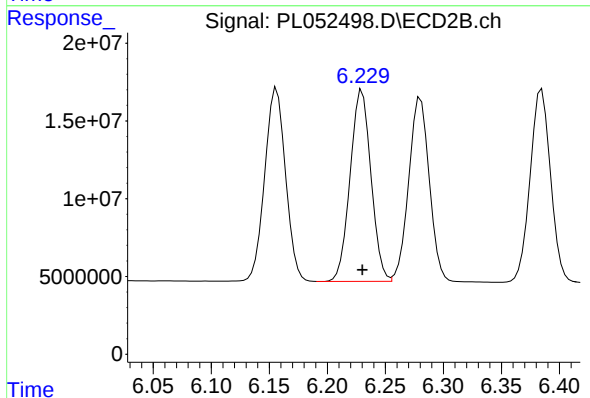
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 154778301
Conc: 505.86 ng/ml



#26 Chlordane-4

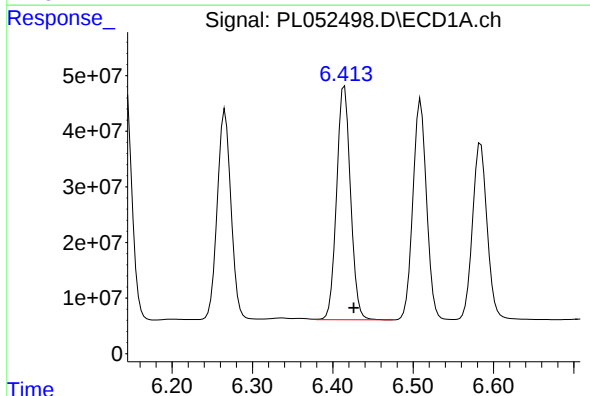
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 606573402
Conc: 770.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



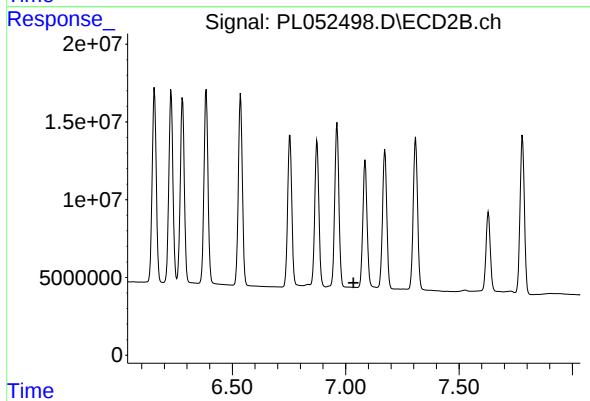
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 153880469
Conc: 400.09 ng/ml



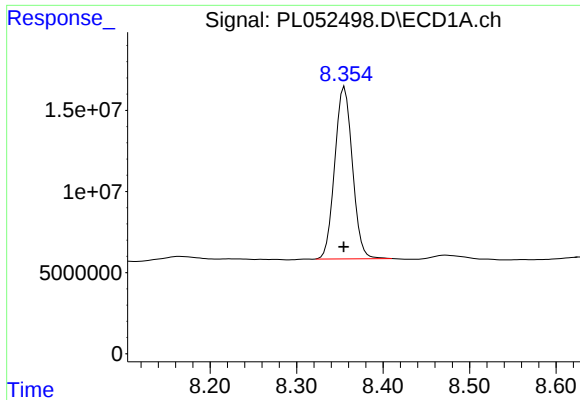
#27 Chlordane-5

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 506726328
Conc: 1645.53 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

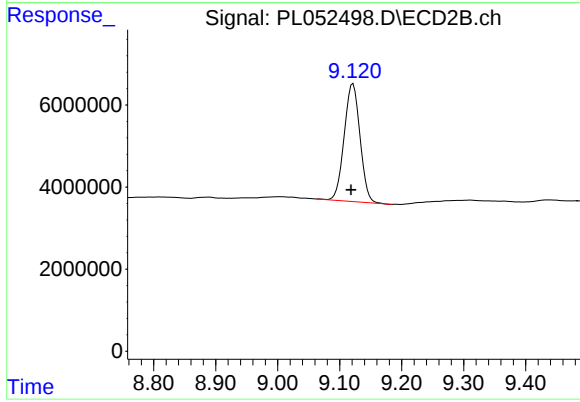
R.T.: 8.356 min

Delta R.T.: 0.001 min

Response: 149727341

Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-091319MSD



#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: 0.003 min

Response: 50933802

Conc: 21.27 ng/ml