

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 19:14
 Operator : SG\AJ
 Sample : K5916-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 600429836MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:07:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.043	201.2E6	53961110	19.352	22.149
28)	SA Decachlor...	8.320	9.122	134.2E6	40410939	15.158	16.714
Target Compounds							
2)	A alpha-BHC	3.982	4.434	958.4E6	220.3E6	56.260	65.434
3)	MA gamma-BHC...	4.268	4.719	876.2E6	203.1E6	58.317	66.051
4)	MA Heptachlor	4.574	5.229	898.9E6	185.3E6	58.699	64.494
5)	MB Aldrin	4.826	5.534	838.8E6	174.1E6	59.863	65.960
6)	B beta-BHC	4.519	4.890	370.2E6	89349593	57.579	59.634
7)	B delta-BHC	4.727	5.107	814.3E6	175.2E6	58.138	69.559
8)	B Heptachlo...	5.271	5.920	774.9E6	161.3E6	59.997	67.856
9)	A Endosulfan I	5.613	6.277	691.8E6	152.1E6	58.400	64.889
10)	B gamma-Chl...	5.500	6.154	774.0E6	165.5E6	60.279	66.524
11)	B alpha-Chl...	5.558	6.227	745.2E6	162.0E6	59.377	65.075
12)	B 4,4'-DDE	5.721	6.383	689.1E6	157.0E6	59.576	65.725
13)	MA Dieldrin	5.858	6.534	739.3E6	160.3E6	60.454	66.207
14)	MA Endrin	6.116	6.752	651.0E6	135.9E6	58.931	64.100
15)	B Endosulfa...	6.389	6.961	609.1E6	143.8E6	58.154	66.149
16)	A 4,4'-DDD	6.239	6.873	522.3E6	124.8E6	63.321	70.548
17)	MA 4,4'-DDT	6.481	7.173	515.3E6	120.8E6	56.833	61.581
18)	B Endrin al...	6.558	7.086	492.5E6	119.9E6	57.503	63.398
19)	B Endosulfa...	6.771	7.309	541.9E6	131.8E6	57.861	63.791
20)	A Methoxychlor	7.026	7.631	264.5E6	70916355	57.786	63.554
21)	B Endrin ke...	7.264	7.780	604.0E6	150.7E6	60.125	66.558
22)	Mirex	7.457	8.235	451.9E6	117.6E6	59.331	69.396
24)	Chlordane-2	0.000	5.534f	0	174.1E6	N.D.	1836.472 #
25)	Chlordane-3	5.500	6.154	774.0E6	165.5E6	628.619	496.872
26)	Chlordane-4	5.558	6.227	745.2E6	162.0E6	735.018	399.834 #
27)	Chlordane-5	6.389	0.000	609.1E6	0	1651.459	N.D. #

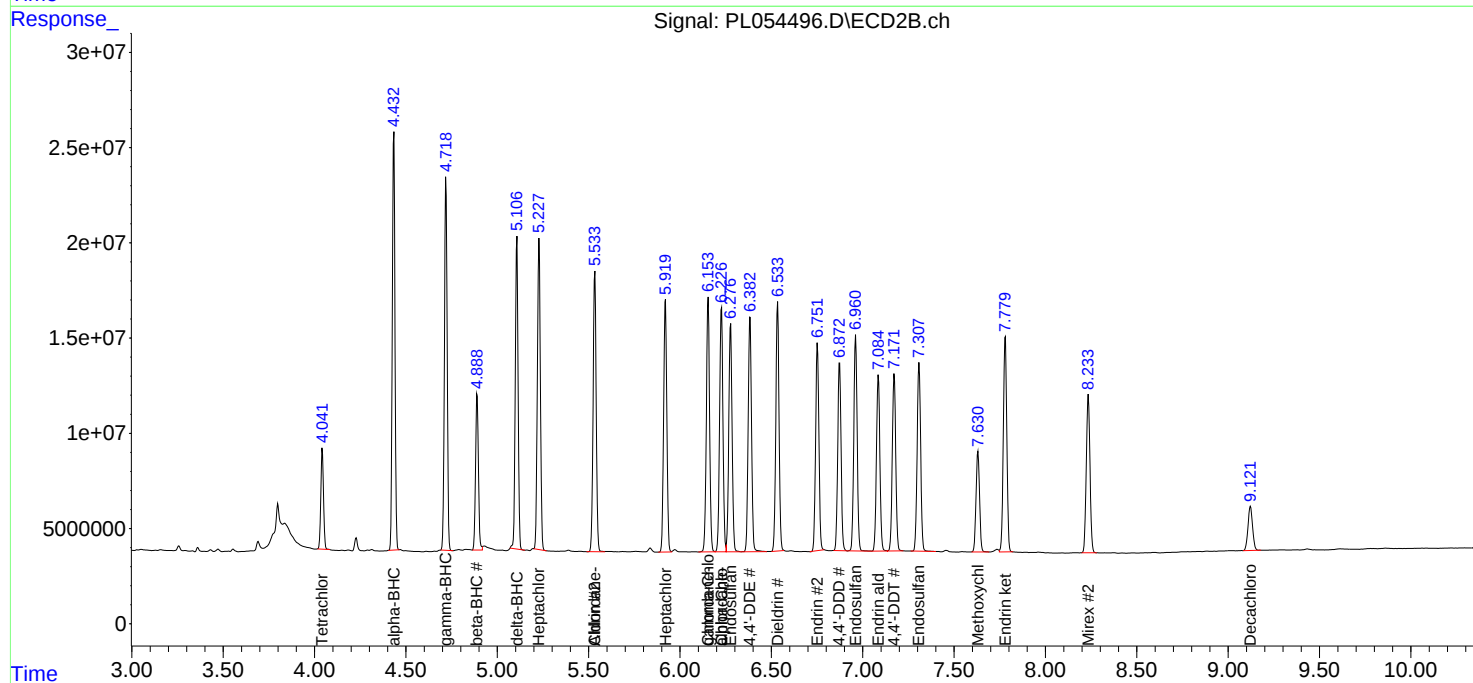
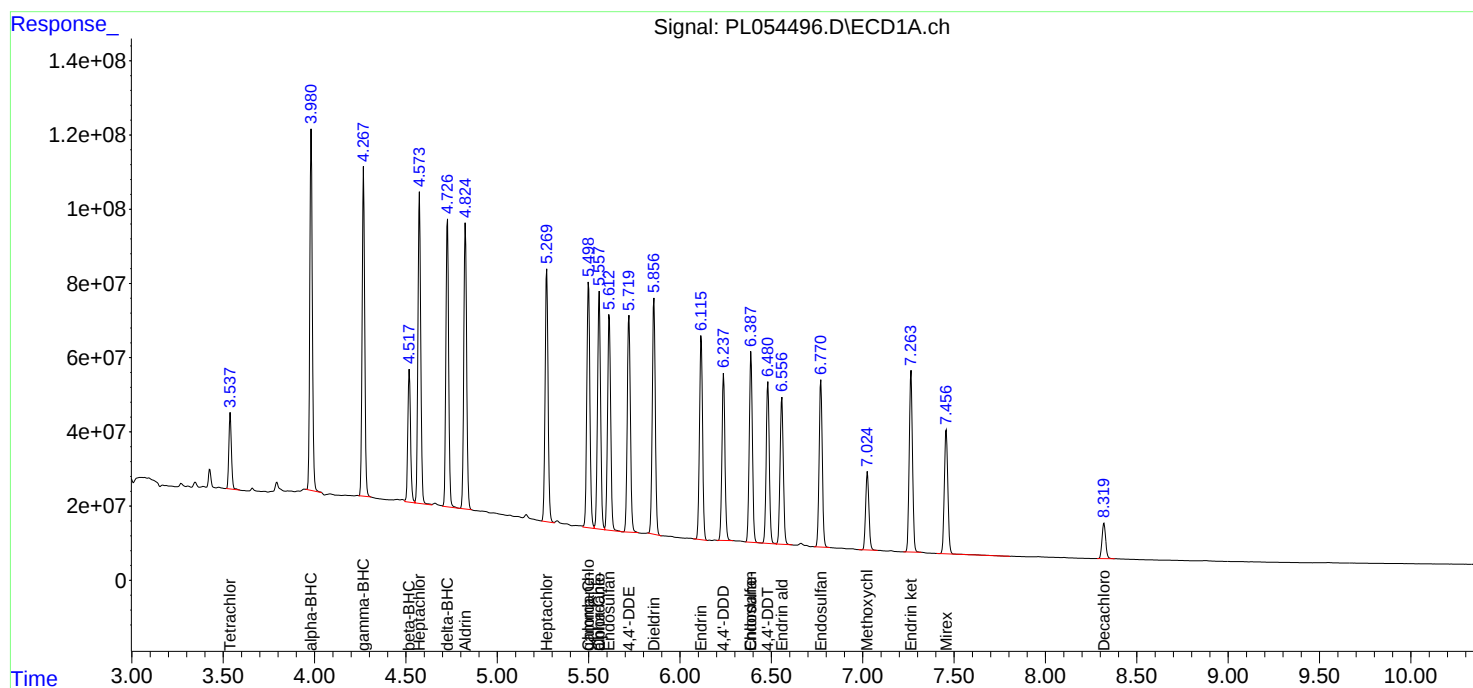
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

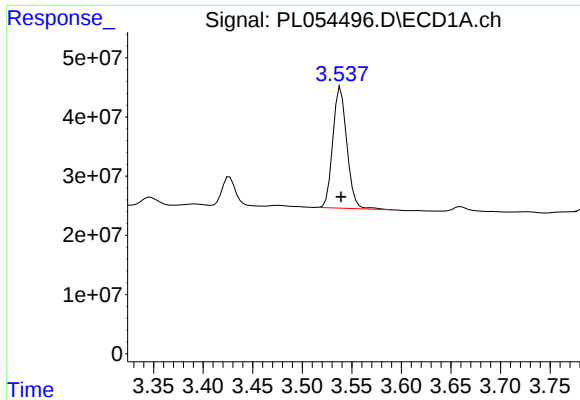
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 19:14
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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 01:07:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.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

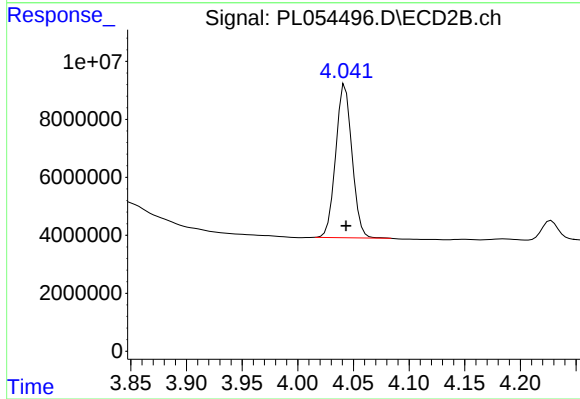




#1 Tetrachloro-m-xylene

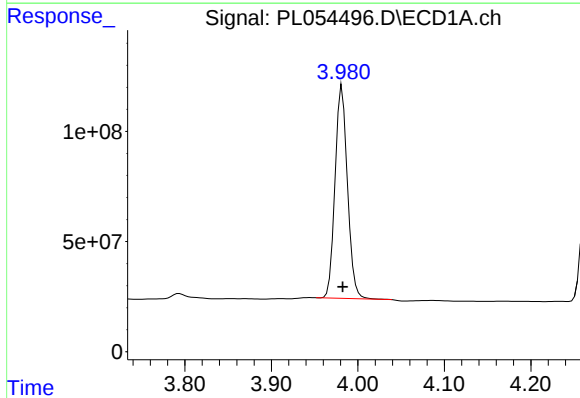
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 201205916
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



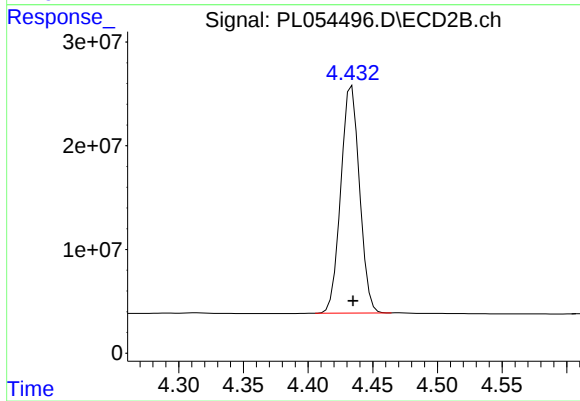
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 53961110
Conc: 22.15 ng/ml



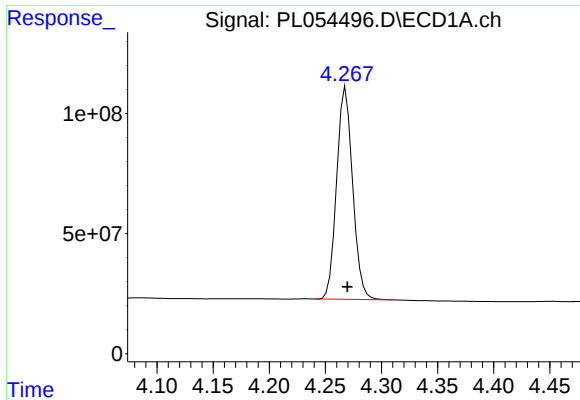
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 958437395
Conc: 56.26 ng/ml



#2 alpha-BHC

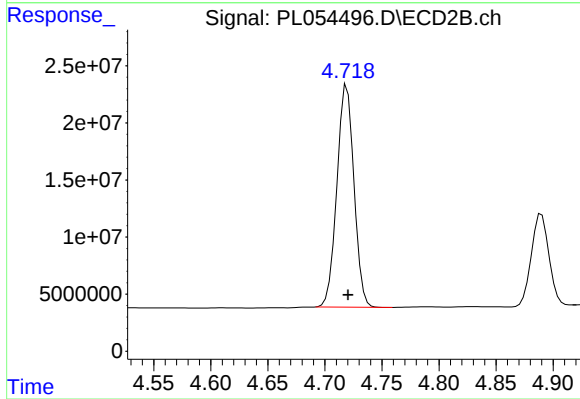
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 220317356
Conc: 65.43 ng/ml



#3 gamma-BHC (Lindane)

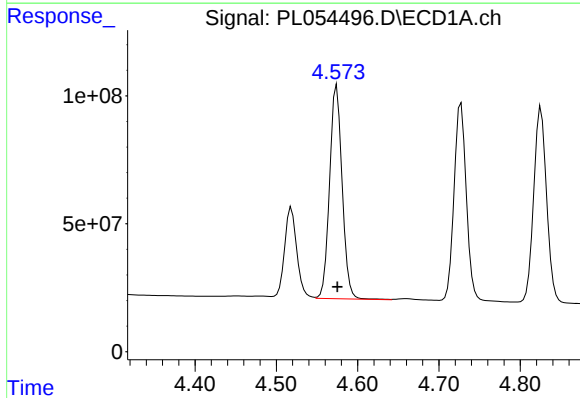
R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 876187253
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



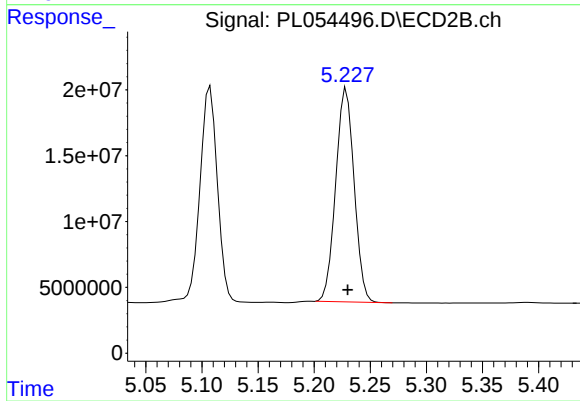
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 203095285
Conc: 66.05 ng/ml



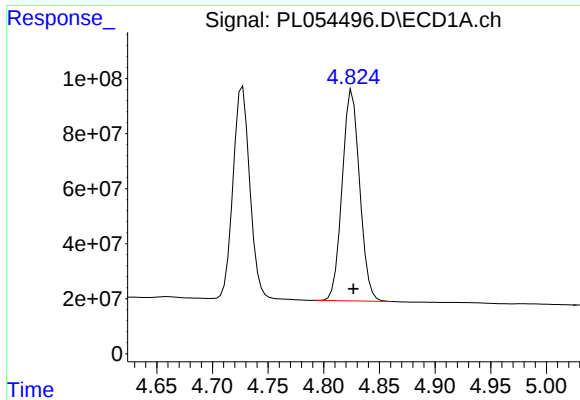
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 898852091
Conc: 58.70 ng/ml



#4 Heptachlor

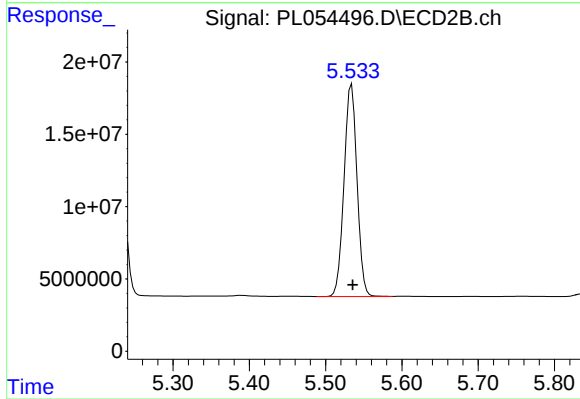
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 185336524
Conc: 64.49 ng/ml



#5 Aldrin

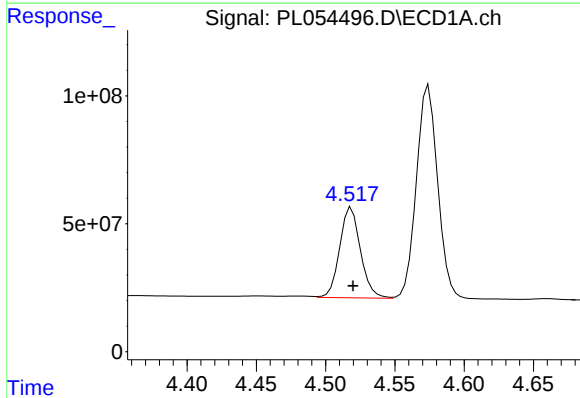
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 838836735
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



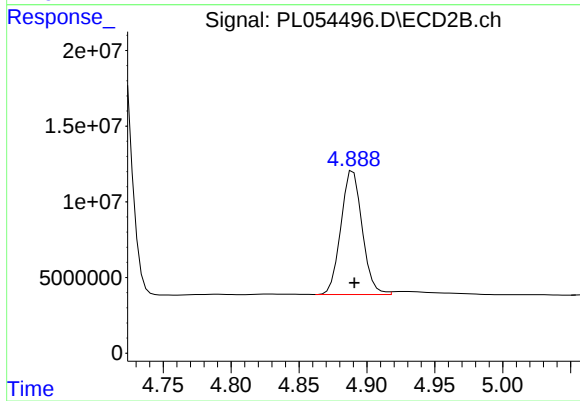
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 174101066
Conc: 65.96 ng/ml



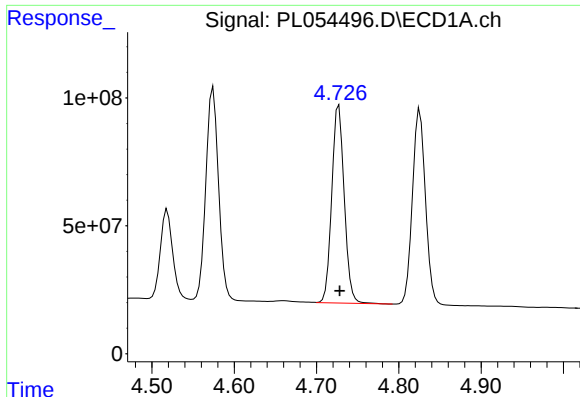
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 370172721
Conc: 57.58 ng/ml



#6 beta-BHC

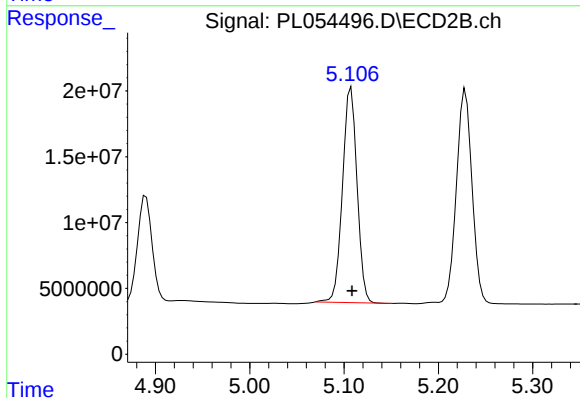
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 89349593
Conc: 59.63 ng/ml



#7 delta-BHC

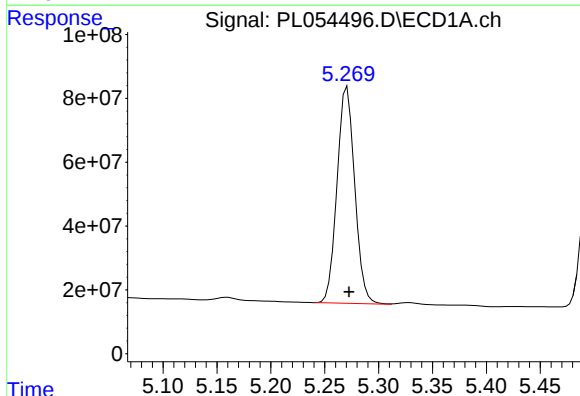
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 814258187
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



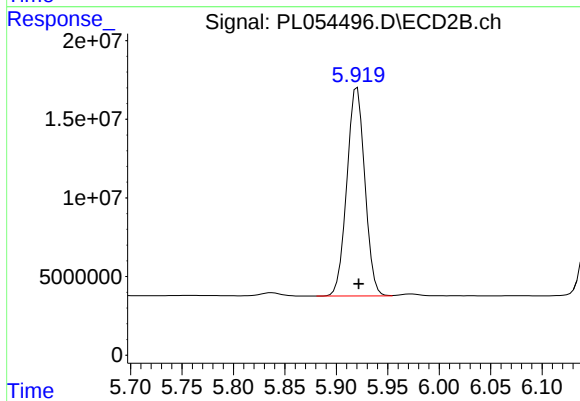
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 175220975
Conc: 69.56 ng/ml



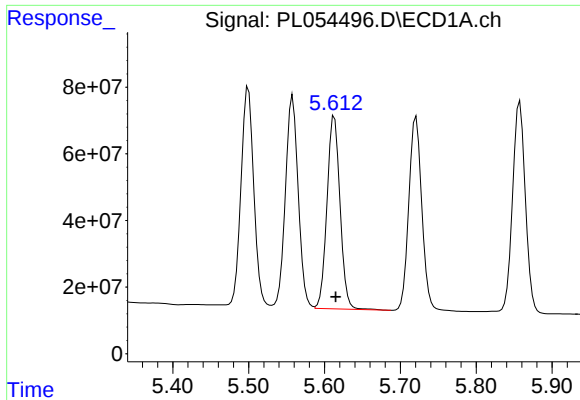
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 774895285
Conc: 60.00 ng/ml



#8 Heptachlor epoxide

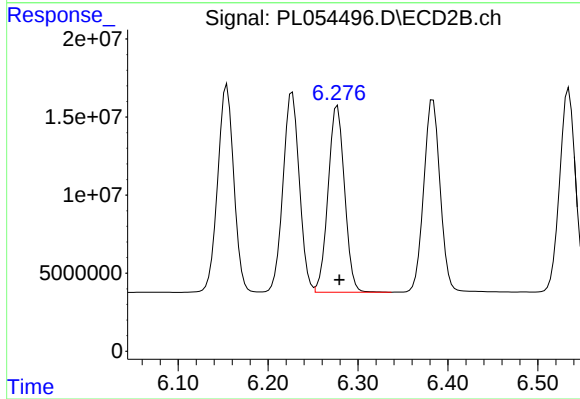
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 161270146
Conc: 67.86 ng/ml



#9 Endosulfan I

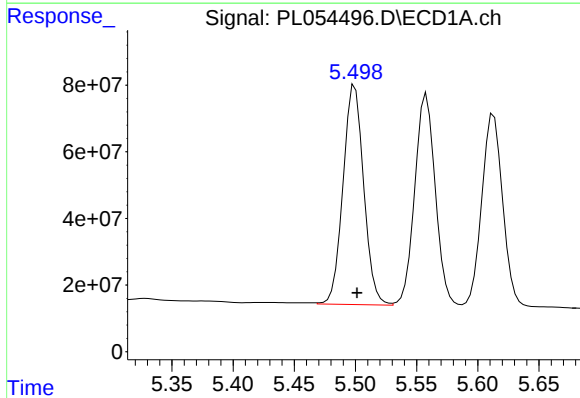
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 691807917
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



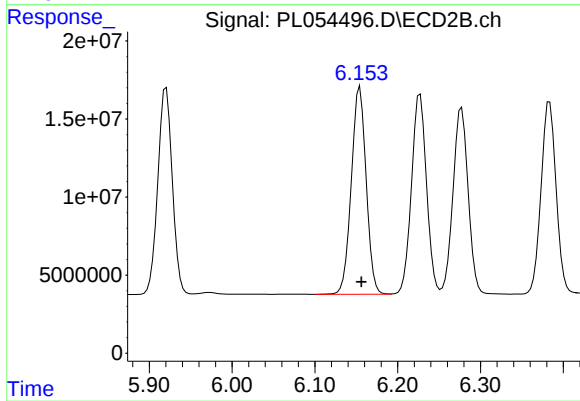
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 152125033
Conc: 64.89 ng/ml



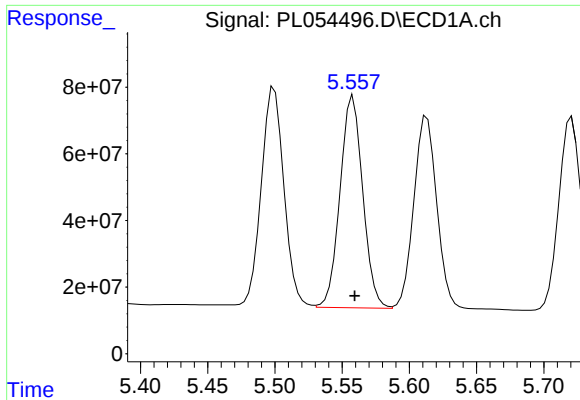
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 773959964
Conc: 60.28 ng/ml



#10 gamma-Chlordane

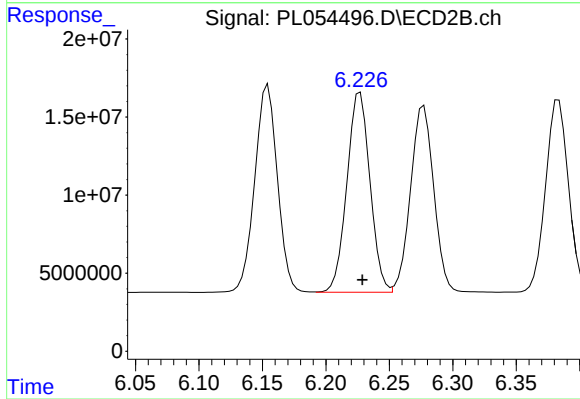
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 165540720
Conc: 66.52 ng/ml



#11 alpha-Chlordane

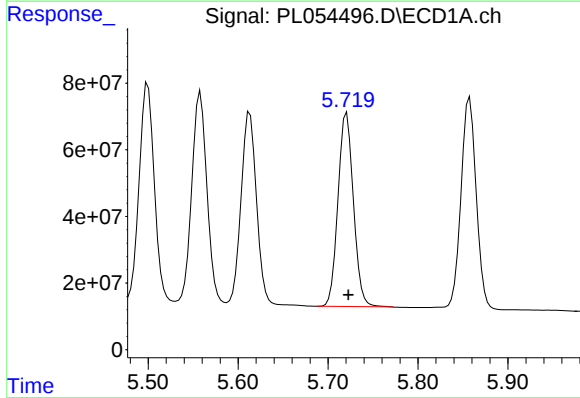
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 745150374
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



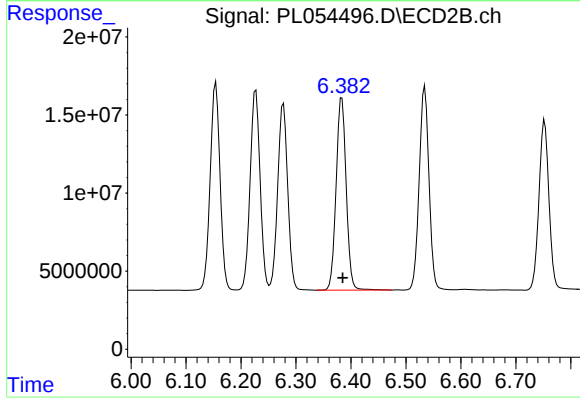
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 161978105
Conc: 65.08 ng/ml



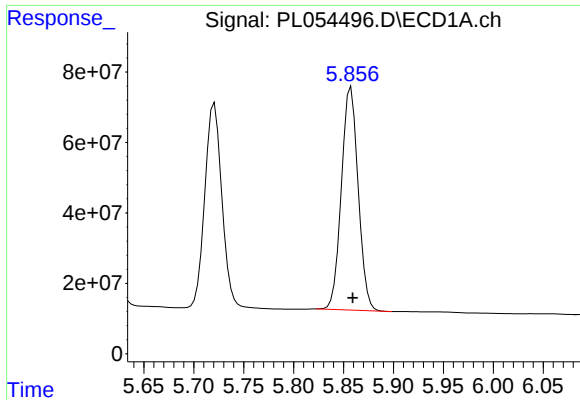
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 689092379
Conc: 59.58 ng/ml



#12 4,4'-DDE

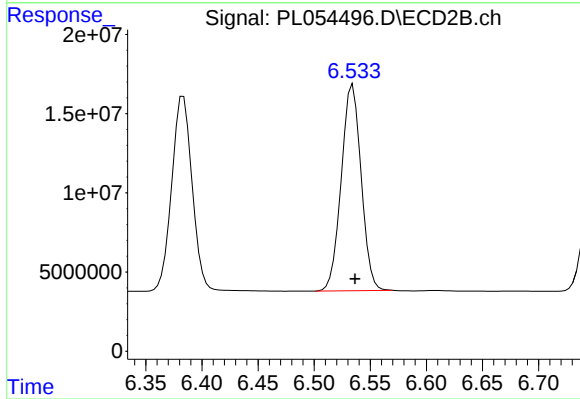
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 157003199
Conc: 65.72 ng/ml



#13 Dieldrin

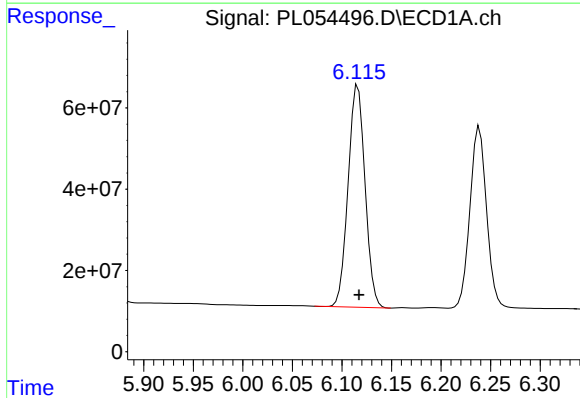
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 739305903
Conc: 60.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



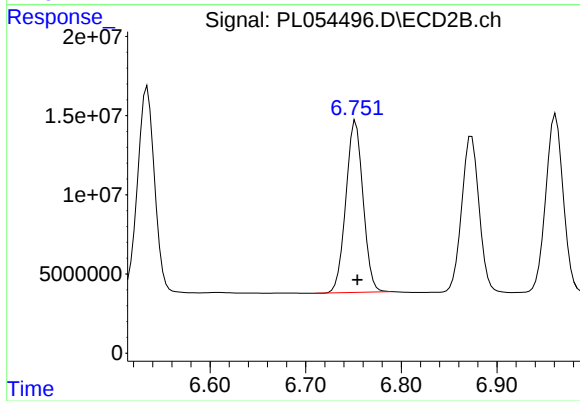
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 160338108
Conc: 66.21 ng/ml



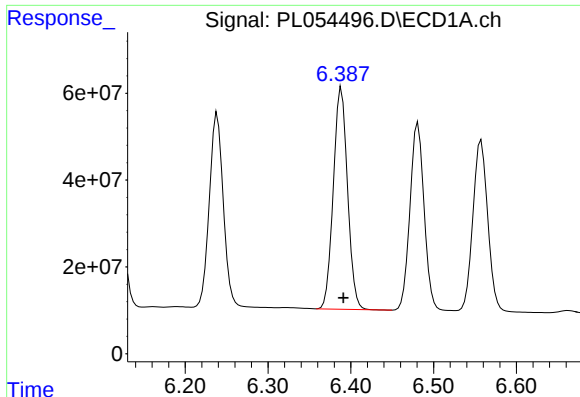
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 650952304
Conc: 58.93 ng/ml



#14 Endrin

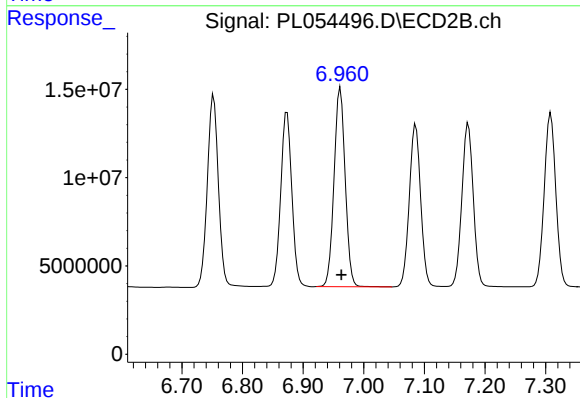
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 135870890
Conc: 64.10 ng/ml



#15 Endosulfan II

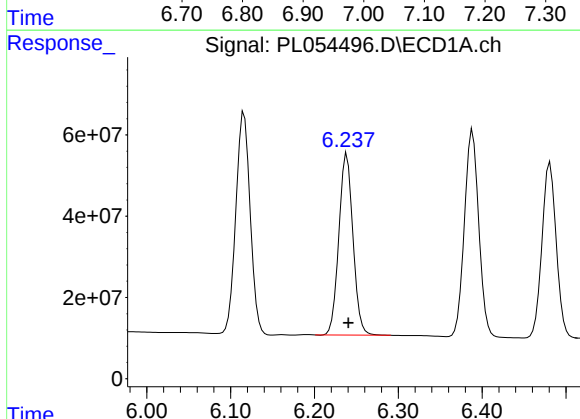
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 609118017
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



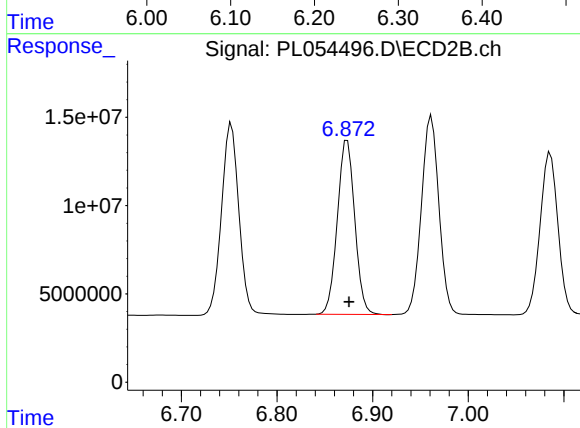
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 143800062
Conc: 66.15 ng/ml



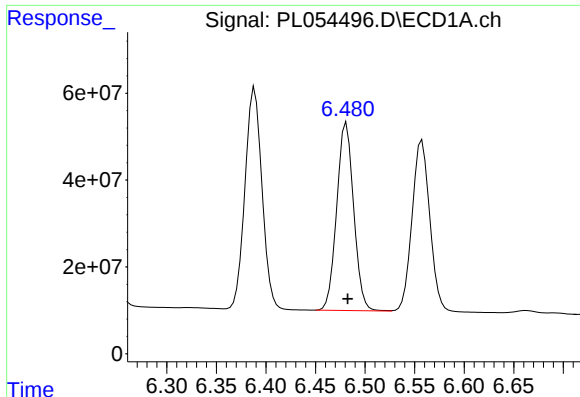
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 522294222
Conc: 63.32 ng/ml



#16 4,4'-DDD

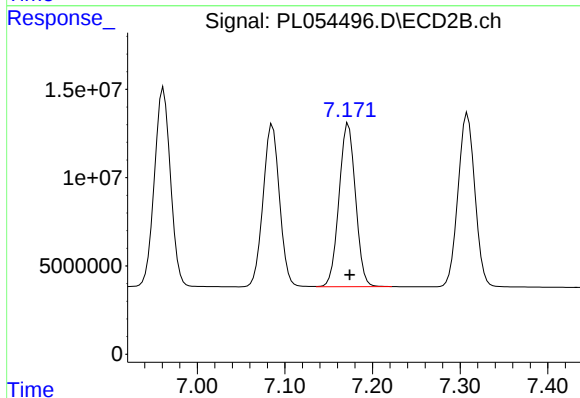
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 124843967
Conc: 70.55 ng/ml



#17 4,4'-DDT

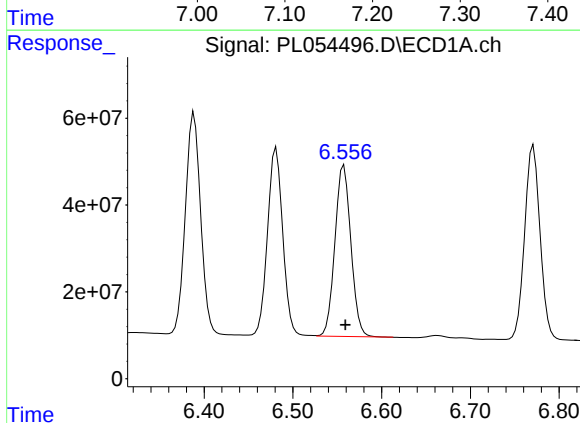
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 515276622
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



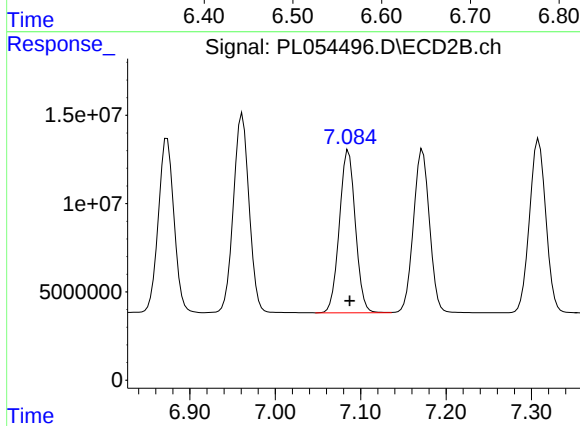
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 120796982
Conc: 61.58 ng/ml



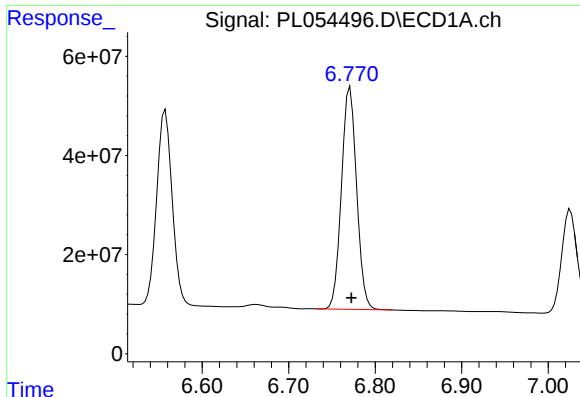
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 492475555
Conc: 57.50 ng/ml



#18 Endrin aldehyde

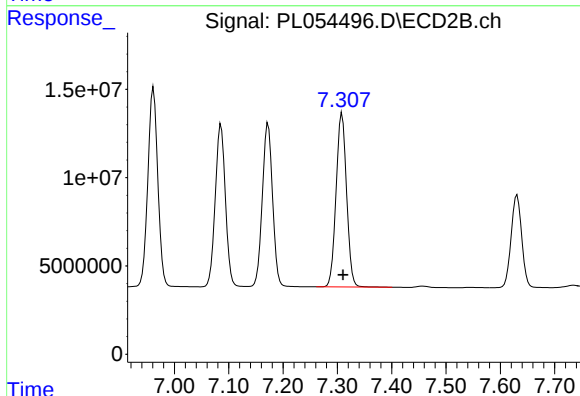
R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 119925265
Conc: 63.40 ng/ml



#19 Endosulfan Sulfate

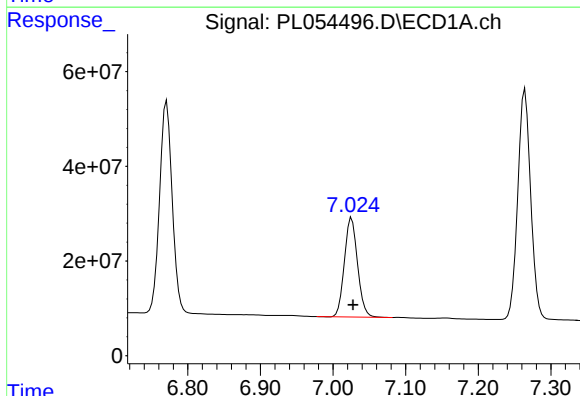
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 541851880
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



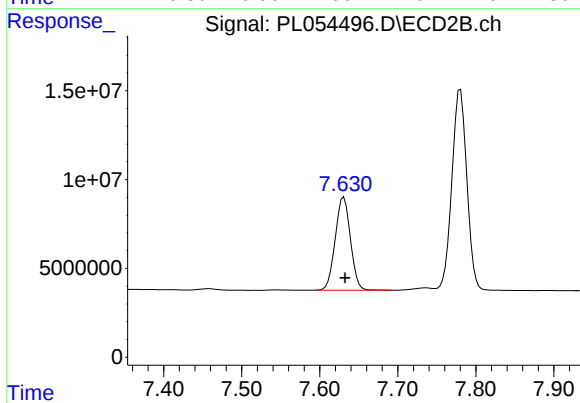
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 131756664
Conc: 63.79 ng/ml



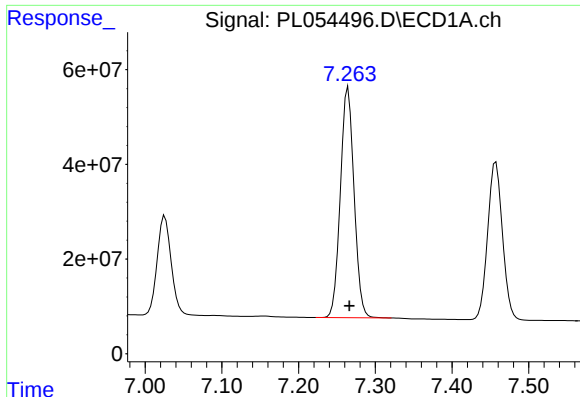
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 264474916
Conc: 57.79 ng/ml



#20 Methoxychlor

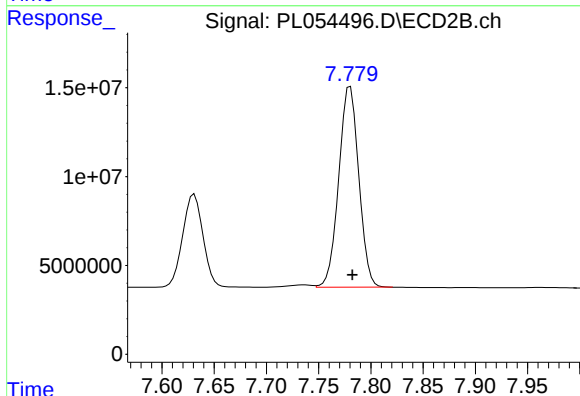
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 70916355
Conc: 63.55 ng/ml



#21 Endrin ketone

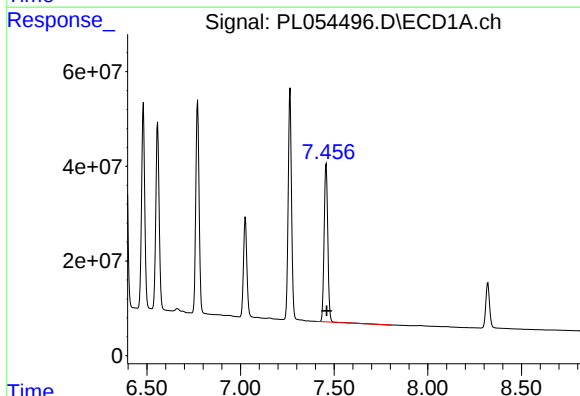
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 603987357
Conc: 60.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



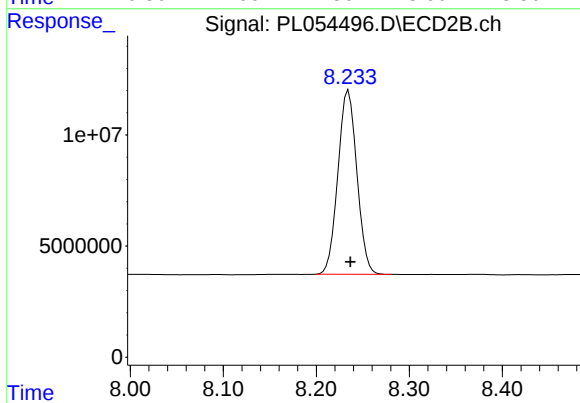
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 150724137
Conc: 66.56 ng/ml



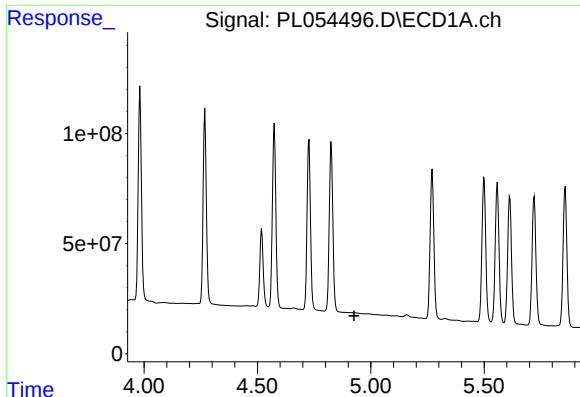
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 451899486
Conc: 59.33 ng/ml



#22 Mirex

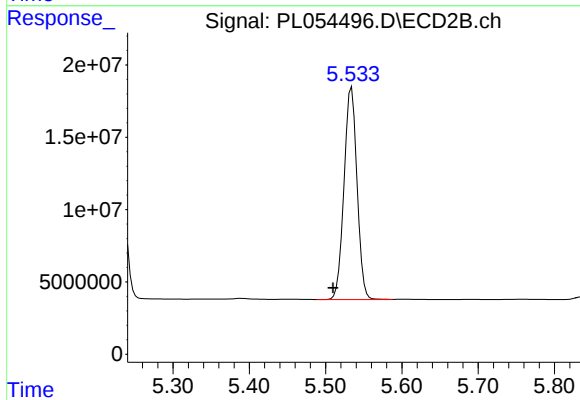
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 117551289
Conc: 69.40 ng/ml



#24 Chlordane-2

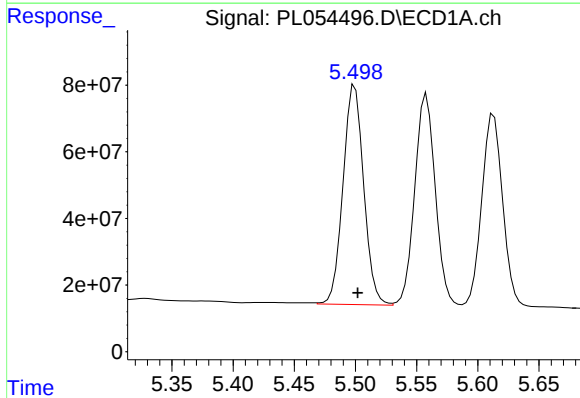
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600429836MS



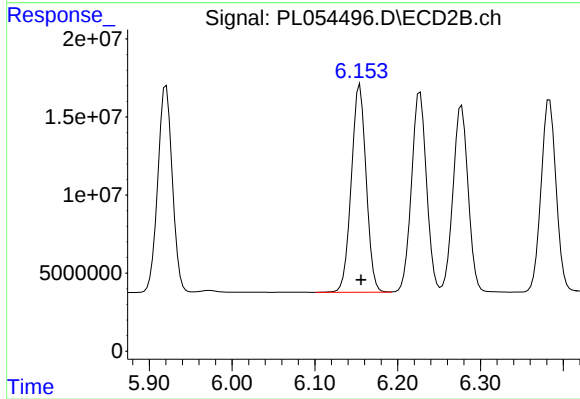
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.025 min
Response: 174101066
Conc: 1836.47 ng/ml



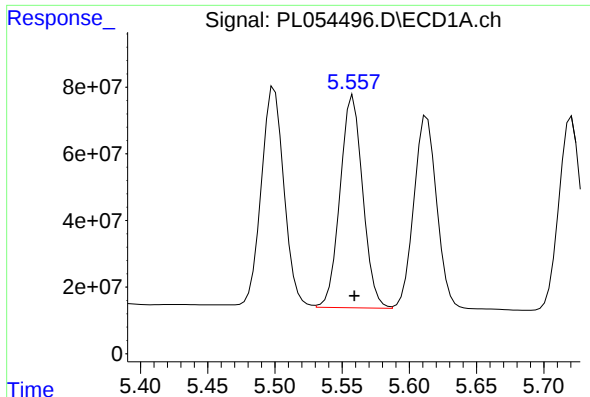
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 773959964
Conc: 628.62 ng/ml



#25 Chlordane-3

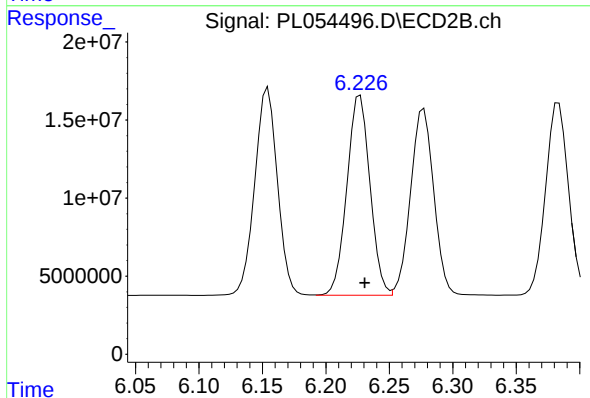
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 165540720
Conc: 496.87 ng/ml



#26 Chlordane-4

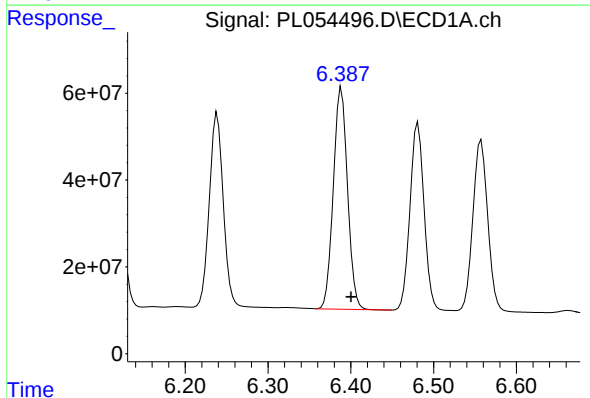
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 745150374
Conc: 735.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



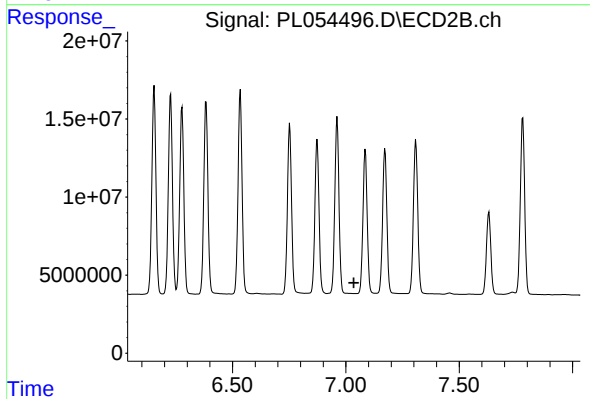
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 161978105
Conc: 399.83 ng/ml



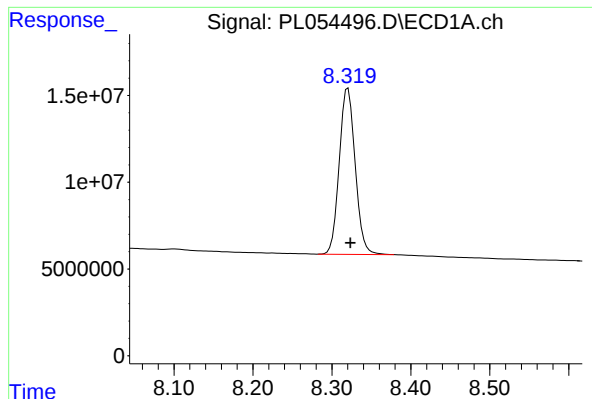
#27 Chlordane-5

R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 609118017
Conc: 1651.46 ng/ml



#27 Chlordane-5

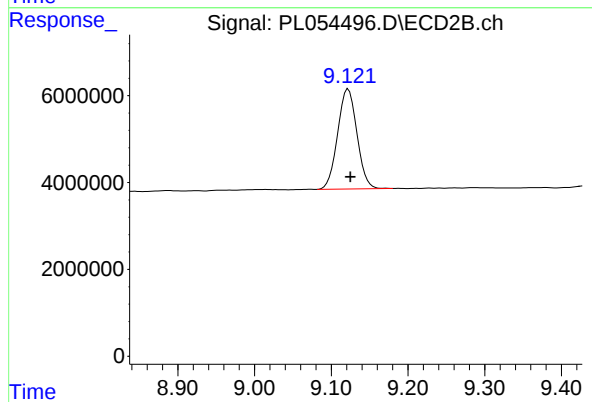
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 134162277
Conc: 15.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MS



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 40410939
Conc: 16.71 ng/ml