

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 19:28
 Operator : SG\AJ
 Sample : K5916-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 600429836MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:07:50 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...	3.538	4.043	200.3E6	53990218	19.262	22.161
28)	SA Decachlor...	8.320	9.122	133.9E6	40735979	15.129	16.848
Target Compounds							
2)	A alpha-BHC	3.982	4.434	955.5E6	219.9E6	56.088	65.316
3)	MA gamma-BHC...	4.268	4.720	876.0E6	203.2E6	58.305	66.074
4)	MA Heptachlor	4.574	5.229	891.4E6	185.2E6	58.212	64.460
5)	MB Aldrin	4.825	5.534	835.6E6	173.8E6	59.636	65.835
6)	B beta-BHC	4.518	4.890	369.1E6	89311780	57.412	59.609
7)	B delta-BHC	4.727	5.108	812.6E6	176.4E6	58.022	70.026
8)	B Heptachlo...	5.270	5.921	774.9E6	161.8E6	59.994	68.069
9)	A Endosulfan I	5.612	6.278	687.4E6	152.7E6	58.031	65.136
10)	B gamma-Chl...	5.499	6.154	770.3E6	165.5E6	59.990	66.527
11)	B alpha-Chl...	5.557	6.228	738.0E6	162.1E6	58.809	65.134
12)	B 4,4'-DDE	5.720	6.384	687.6E6	157.9E6	59.447	66.117
13)	MA Dieldrin	5.856	6.535	733.6E6	160.6E6	59.989	66.318
14)	MA Endrin	6.115	6.753	652.8E6	136.5E6	59.094	64.411
15)	B Endosulfa...	6.388	6.962	607.2E6	144.4E6	57.975	66.443
16)	A 4,4'-DDD	6.237	6.874	521.7E6	126.1E6	63.243	71.267
17)	MA 4,4'-DDT	6.480	7.173	514.1E6	120.8E6	56.698	61.563
18)	B Endrin al...	6.556	7.086	494.3E6	120.7E6	57.712	63.823
19)	B Endosulfa...	6.770	7.309	540.9E6	132.3E6	57.763	64.030
20)	A Methoxychlor	7.026	7.631	264.2E6	70586553	57.721	63.258
21)	B Endrin ke...	7.264	7.780	604.5E6	150.9E6	60.181	66.643
22)	Mirex	7.456	8.235	453.3E6	117.8E6	59.519	69.525
24)	Chlordane-2	0.000	5.534f	0	173.8E6	N.D.	1832.970 #
25)	Chlordane-3	5.499	6.154	770.3E6	165.5E6	625.609	496.899
26)	Chlordane-4	5.557	6.228	738.0E6	162.1E6	727.981	400.197 #
27)	Chlordane-5	6.388	0.000	607.2E6	0	1646.375	N.D. #

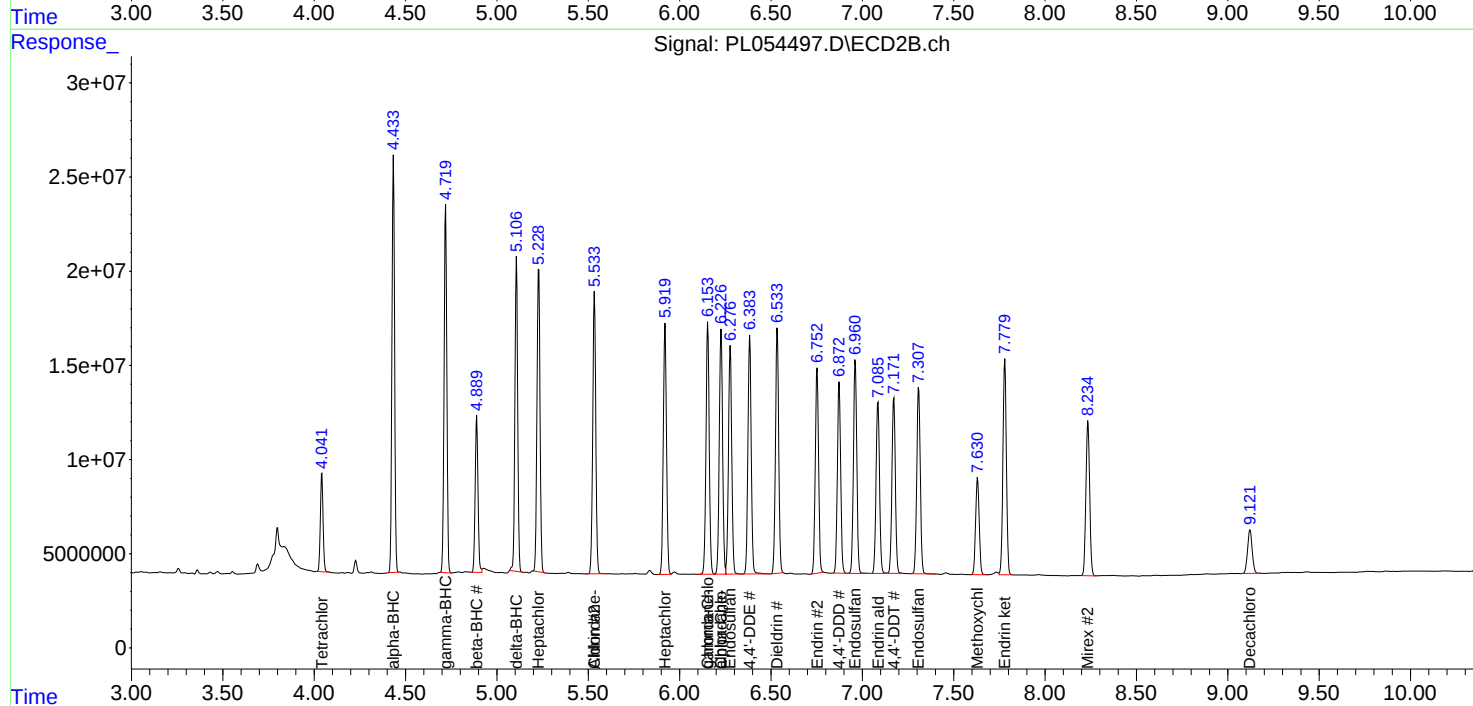
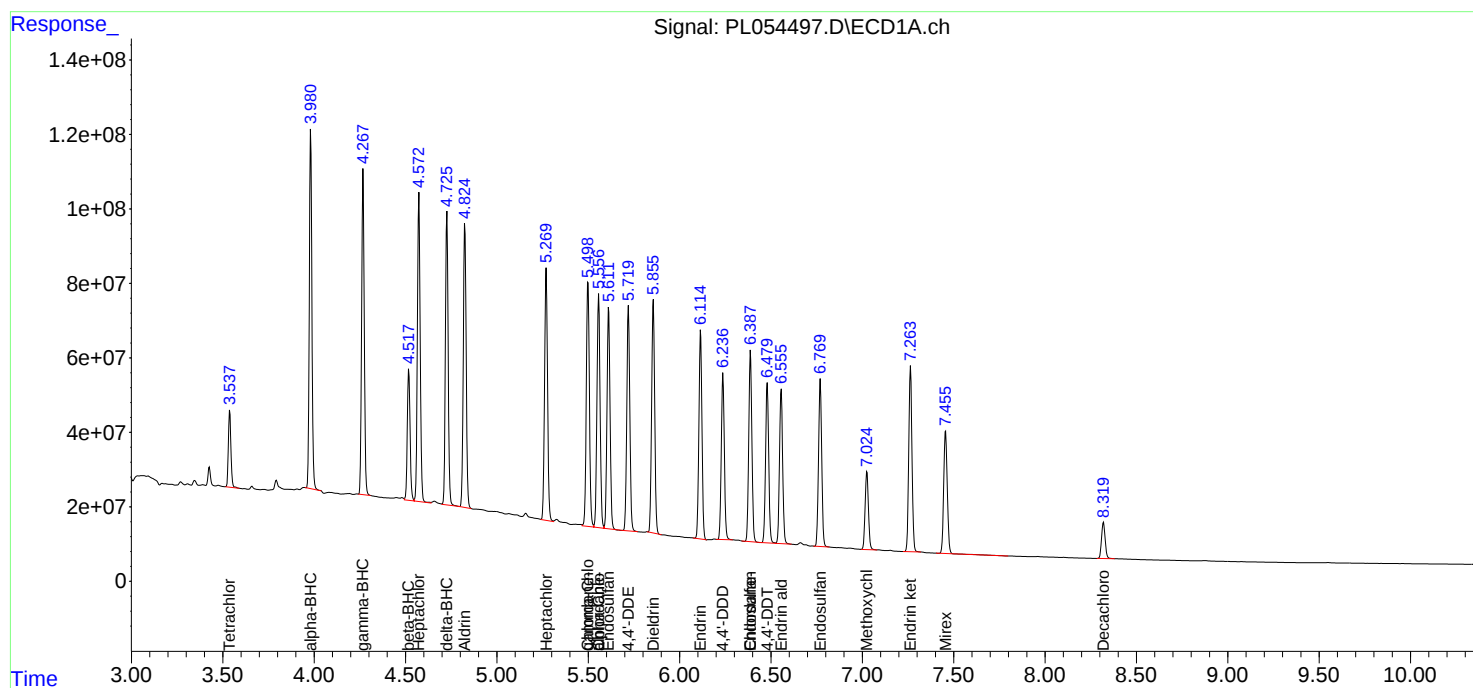
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

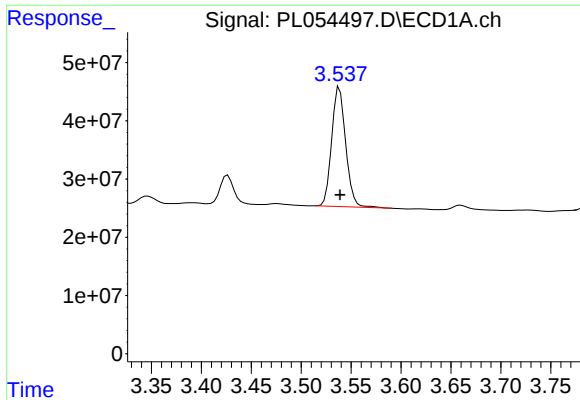
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054497.D
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Acq On : 20 Nov 2019 19:28
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ALS Vial : 30 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 01:07:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

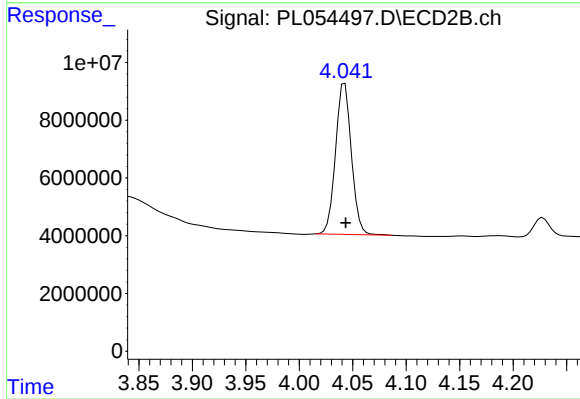




#1 Tetrachloro-m-xylene

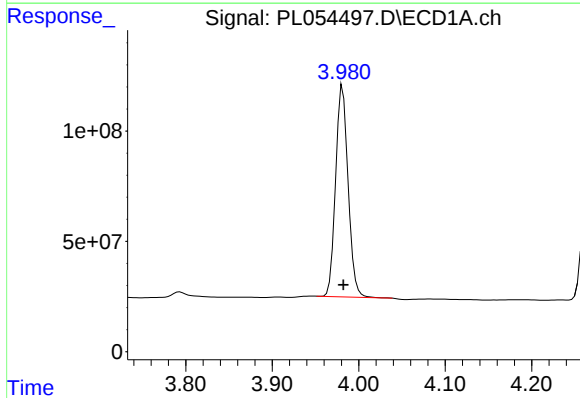
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 200275065
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MSD



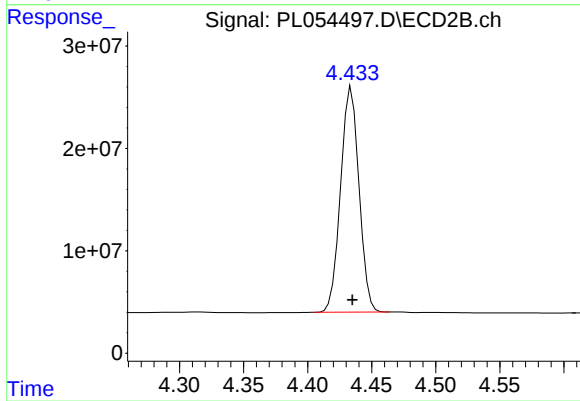
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 53990218
Conc: 22.16 ng/ml



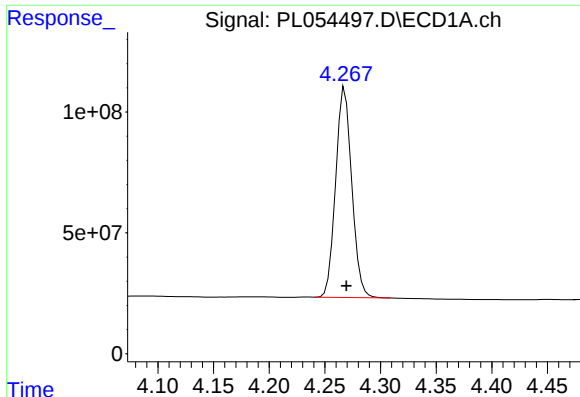
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 955514805
Conc: 56.09 ng/ml



#2 alpha-BHC

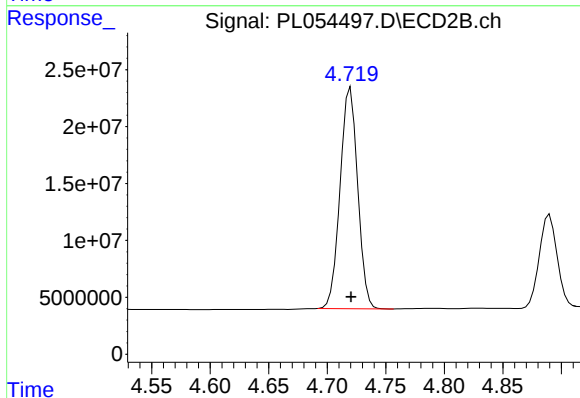
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 219922509
Conc: 65.32 ng/ml



#3 gamma-BHC (Lindane)

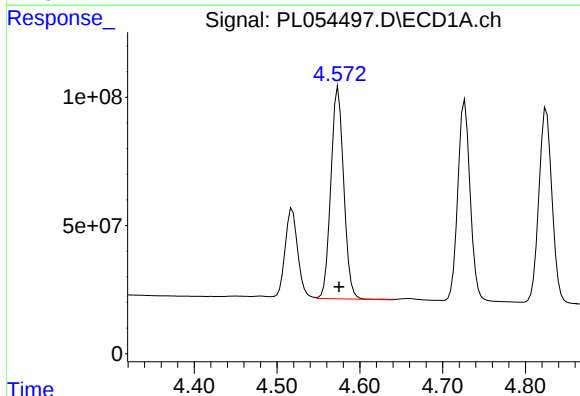
R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 876009128
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MSD



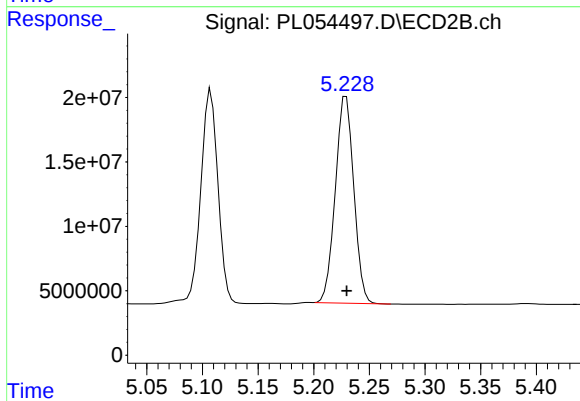
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 203165386
Conc: 66.07 ng/ml



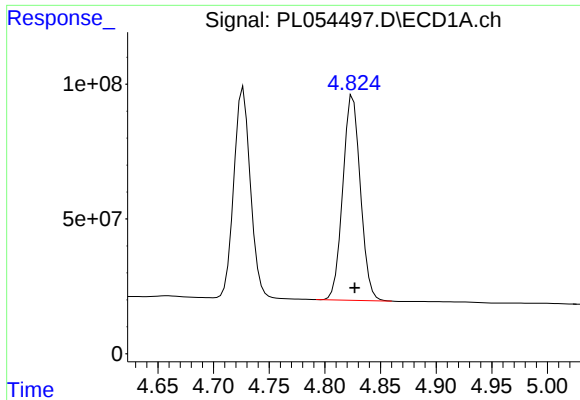
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 891393168
Conc: 58.21 ng/ml



#4 Heptachlor

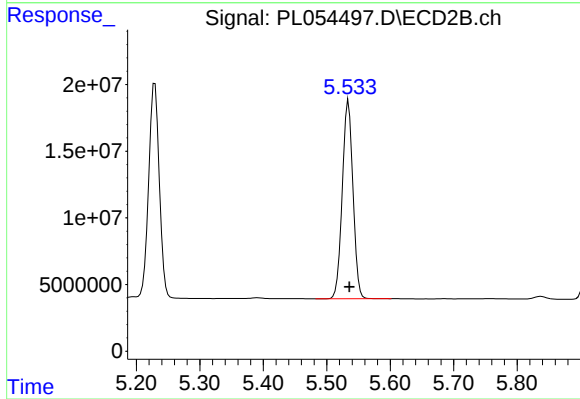
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 185239668
Conc: 64.46 ng/ml



#5 Aldrin

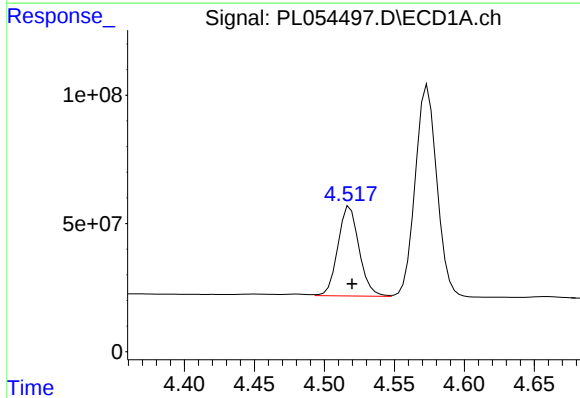
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 835644262
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MSD



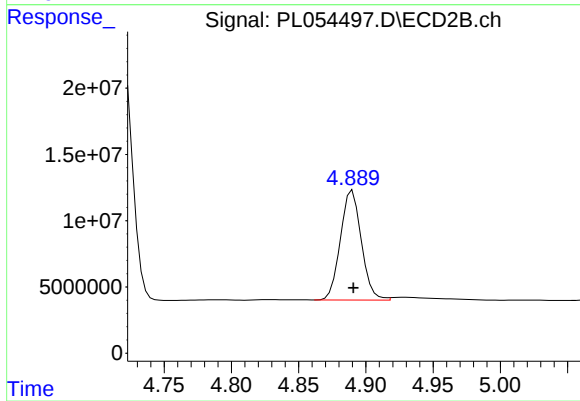
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 173769088
Conc: 65.83 ng/ml



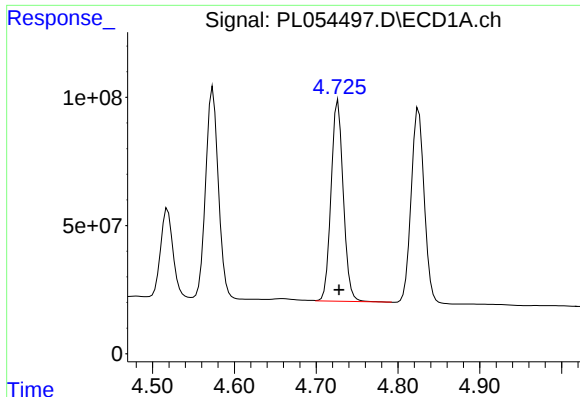
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 369103027
Conc: 57.41 ng/ml



#6 beta-BHC

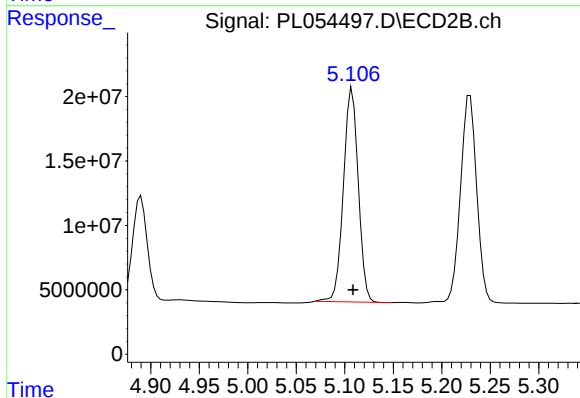
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 89311780
Conc: 59.61 ng/ml



#7 delta-BHC

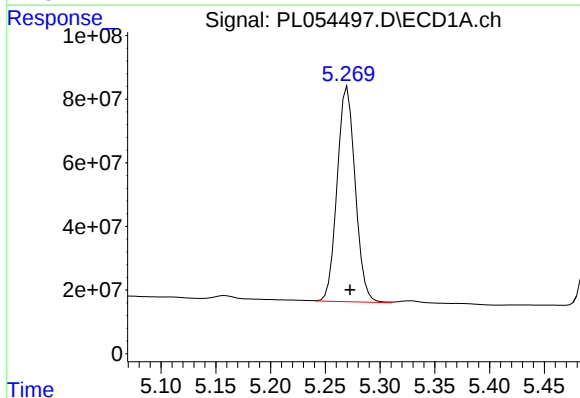
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 812639179
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MSD



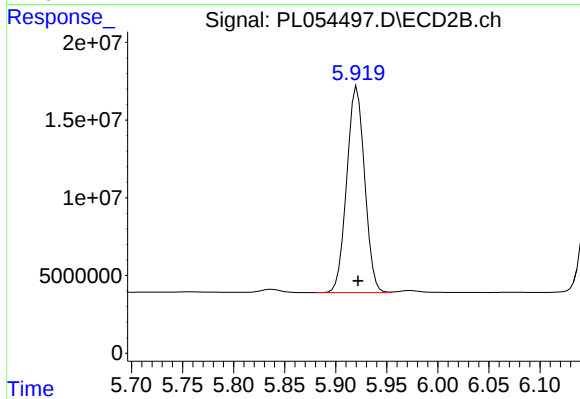
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 176398685
Conc: 70.03 ng/ml



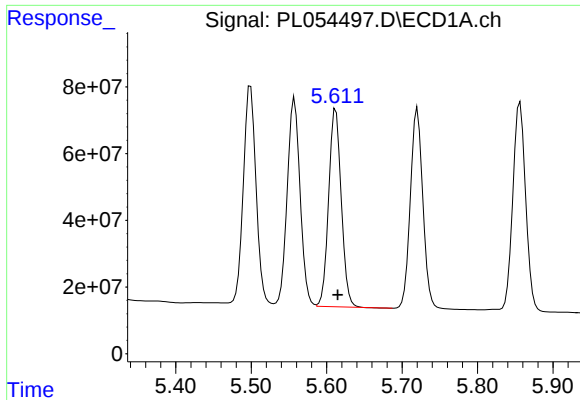
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 774853390
Conc: 59.99 ng/ml



#8 Heptachlor epoxide

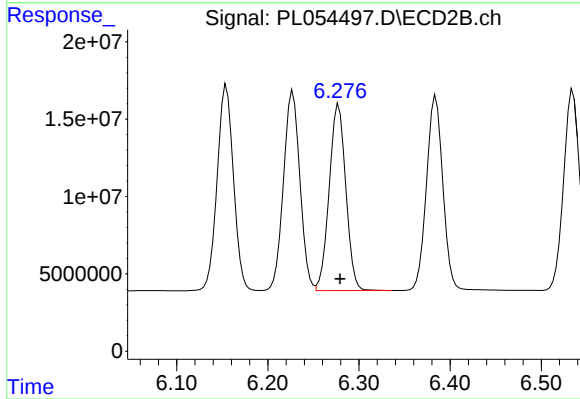
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 161778164
Conc: 68.07 ng/ml



#9 Endosulfan I

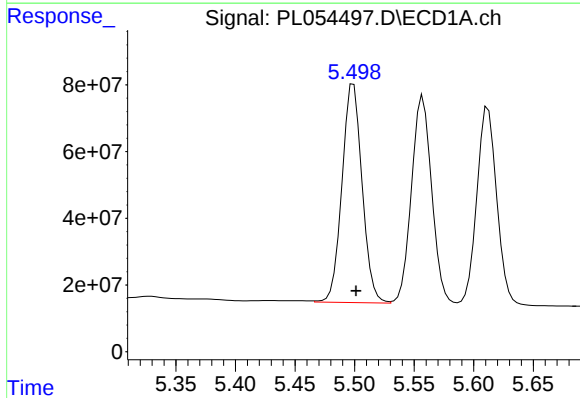
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 687441769
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MSD



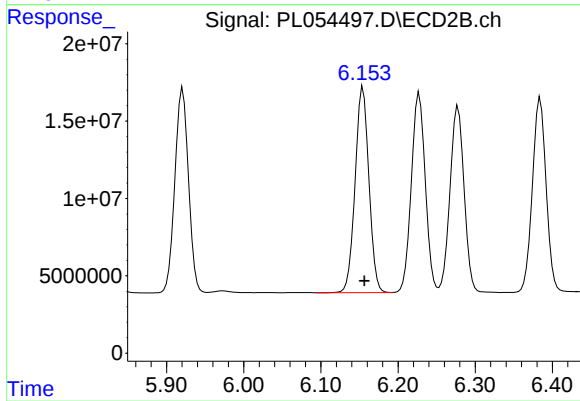
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 152705102
Conc: 65.14 ng/ml



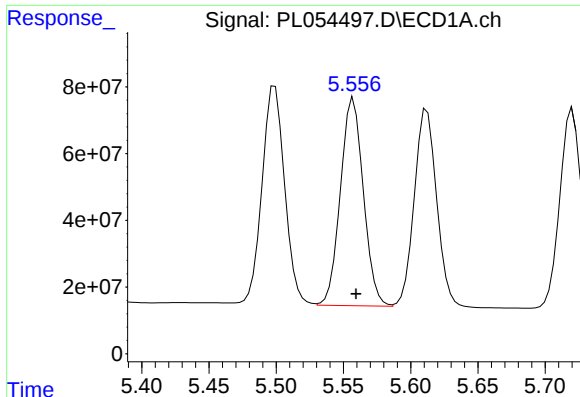
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 770254077
Conc: 59.99 ng/ml



#10 gamma-Chlordane

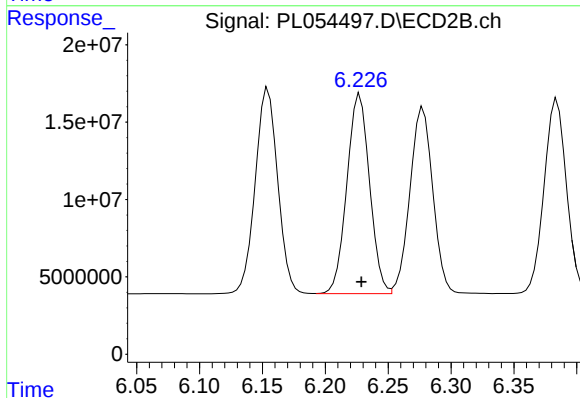
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 165549936
Conc: 66.53 ng/ml



#11 alpha-Chlordane

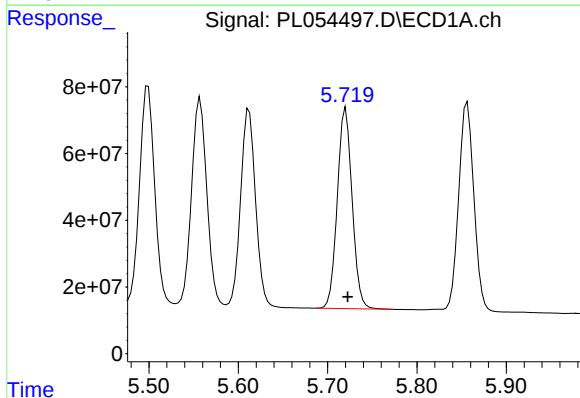
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 738016256
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MSD



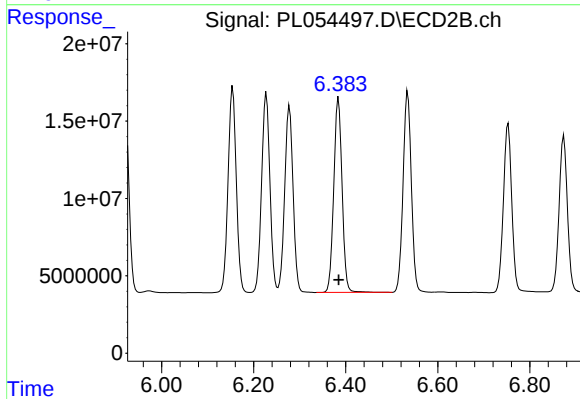
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 162125121
Conc: 65.13 ng/ml



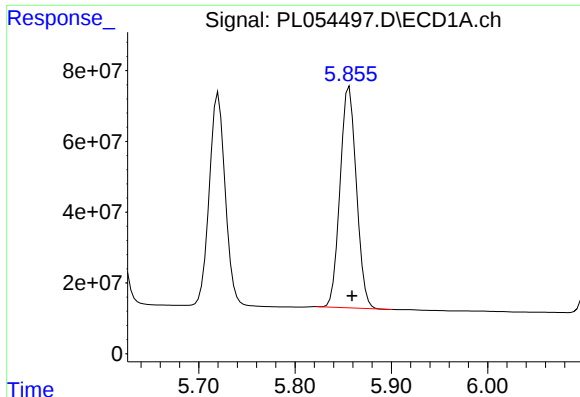
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 687593711
Conc: 59.45 ng/ml



#12 4,4'-DDE

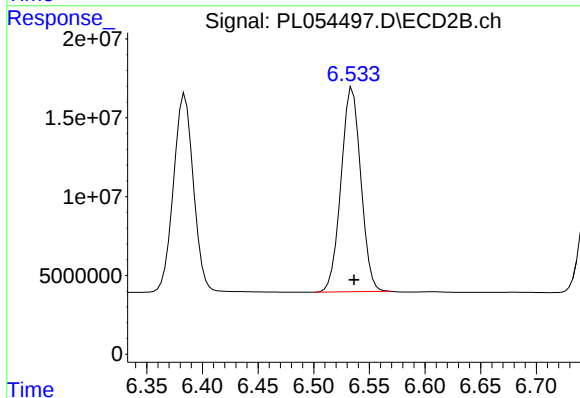
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 157941056
Conc: 66.12 ng/ml



#13 Dieldrin

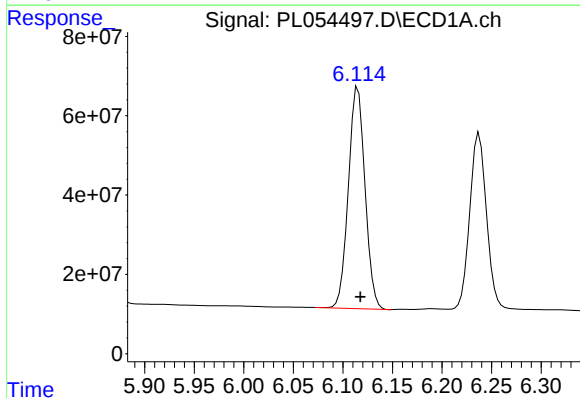
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 733611751
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MSD



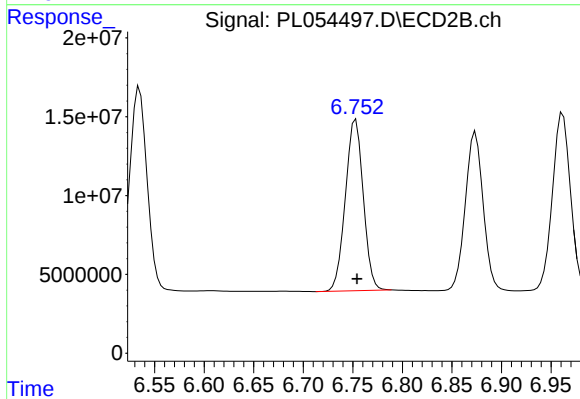
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 160607344
Conc: 66.32 ng/ml



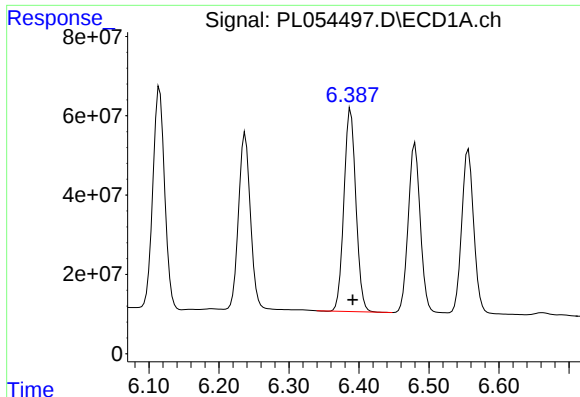
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 652757306
Conc: 59.09 ng/ml



#14 Endrin

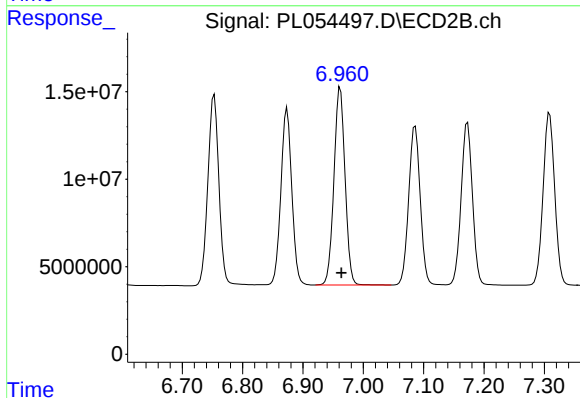
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 136530143
Conc: 64.41 ng/ml



#15 Endosulfan II

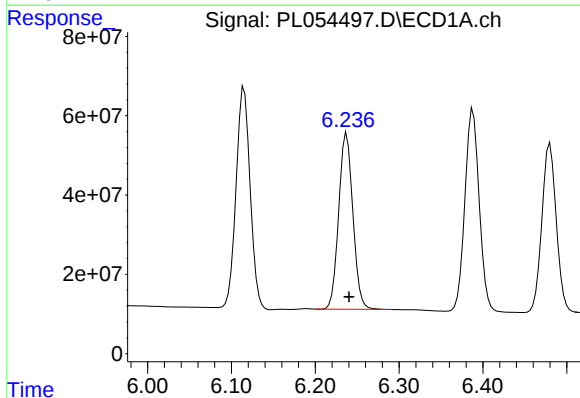
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 607242662
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MSD



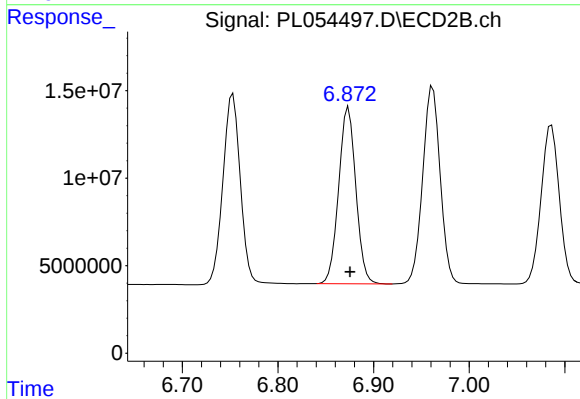
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 144438694
Conc: 66.44 ng/ml



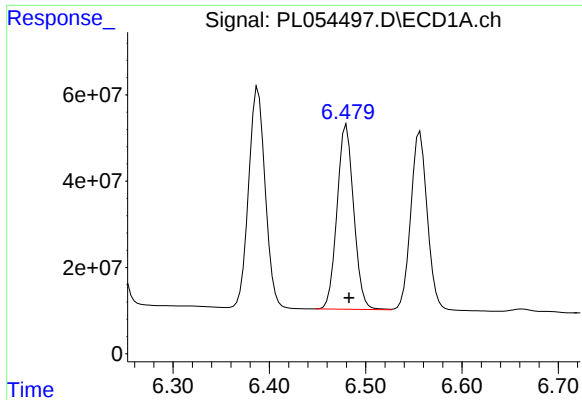
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 521651052
Conc: 63.24 ng/ml



#16 4,4'-DDD

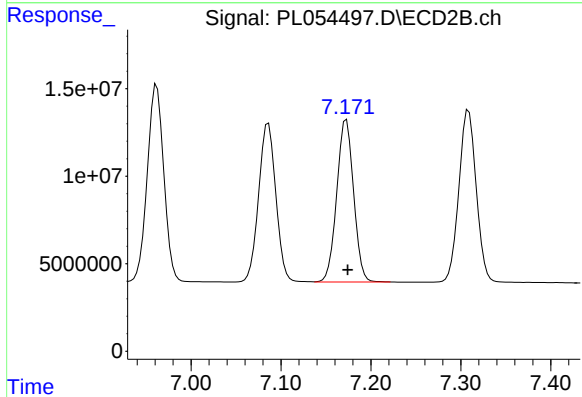
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 126117504
Conc: 71.27 ng/ml



#17 4,4'-DDT

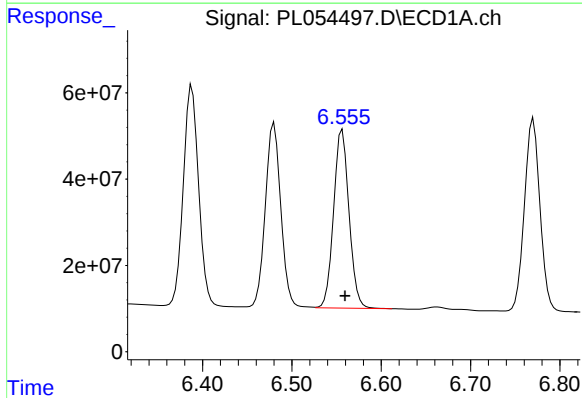
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 514050797
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
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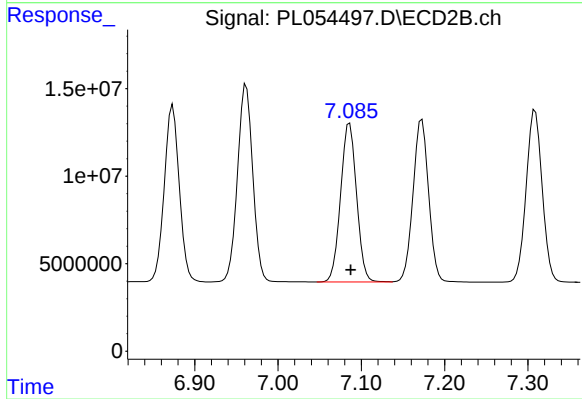
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 120761349
Conc: 61.56 ng/ml



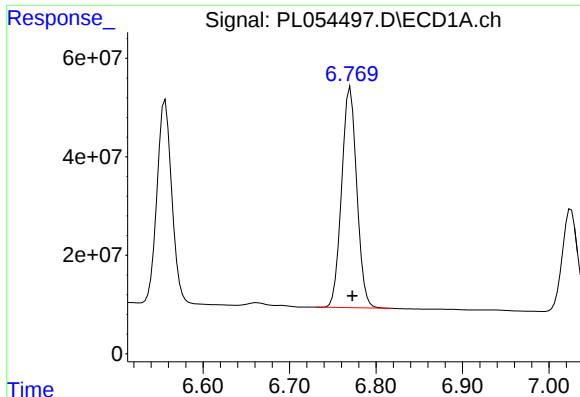
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 494259446
Conc: 57.71 ng/ml



#18 Endrin aldehyde

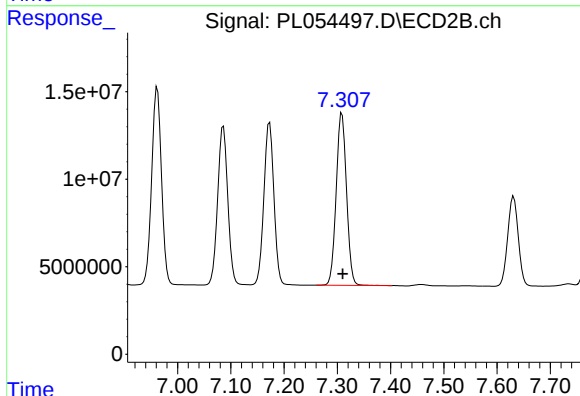
R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 120729233
Conc: 63.82 ng/ml



#19 Endosulfan Sulfate

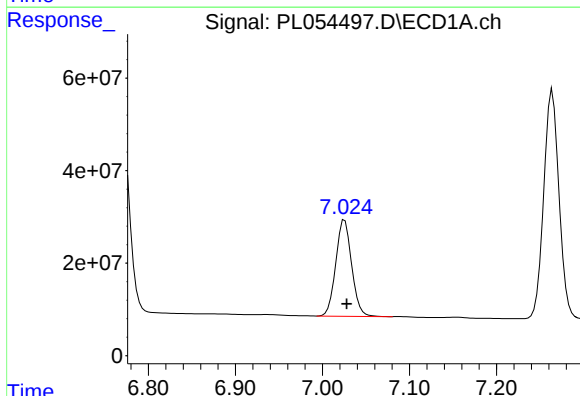
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 540929907
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MSD



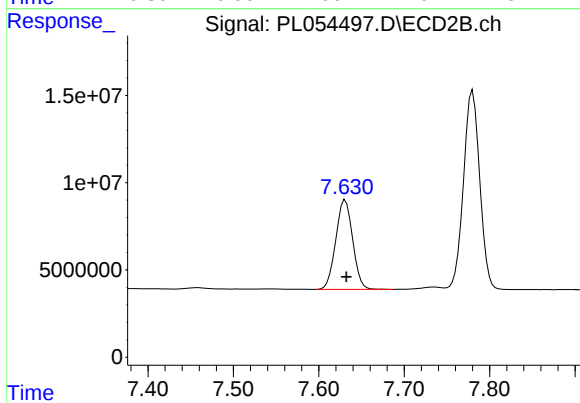
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 132250273
Conc: 64.03 ng/ml



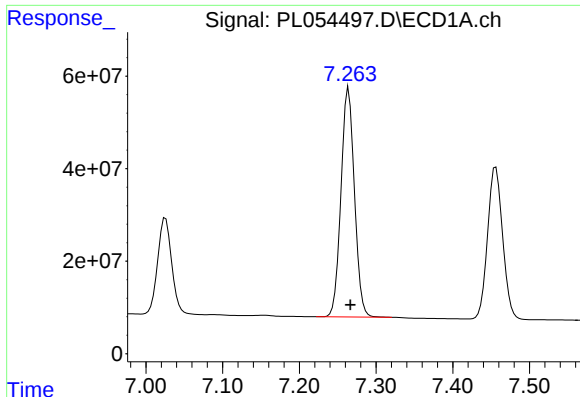
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 264179193
Conc: 57.72 ng/ml



#20 Methoxychlor

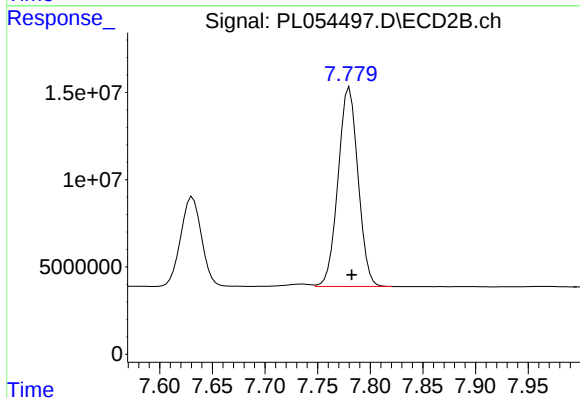
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 70586553
Conc: 63.26 ng/ml



#21 Endrin ketone

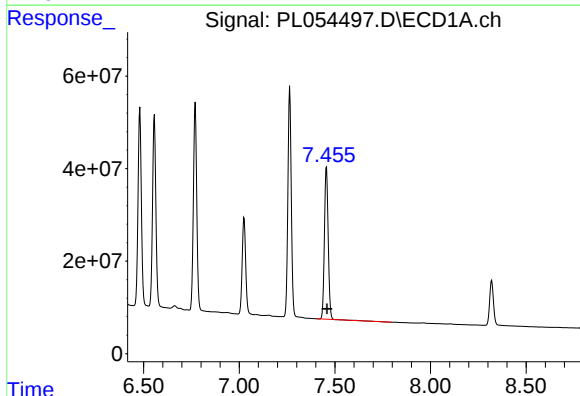
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 604547704
Conc: 60.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MSD



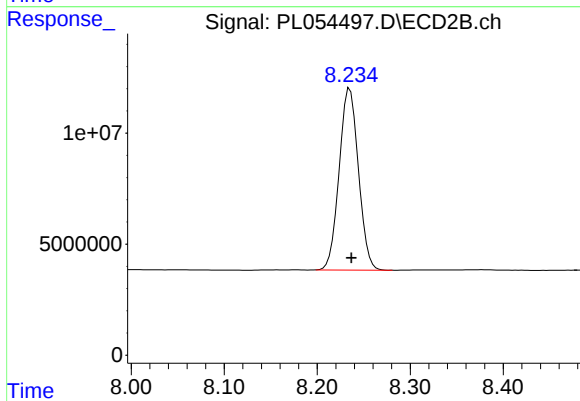
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 150917949
Conc: 66.64 ng/ml



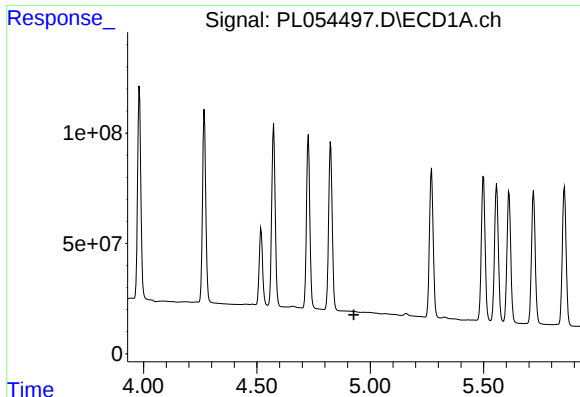
#22 Mirex

R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 453333870
Conc: 59.52 ng/ml



#22 Mirex

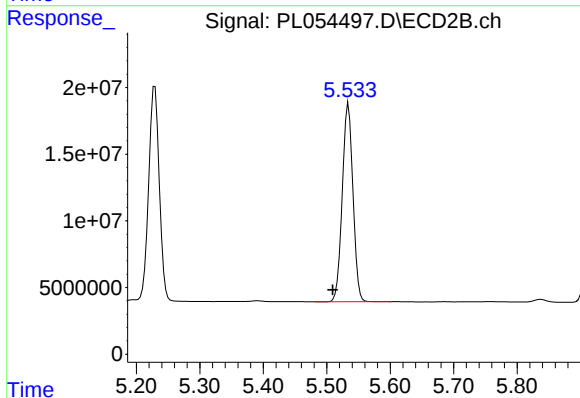
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 117769837
Conc: 69.53 ng/ml



#24 Chlordane-2

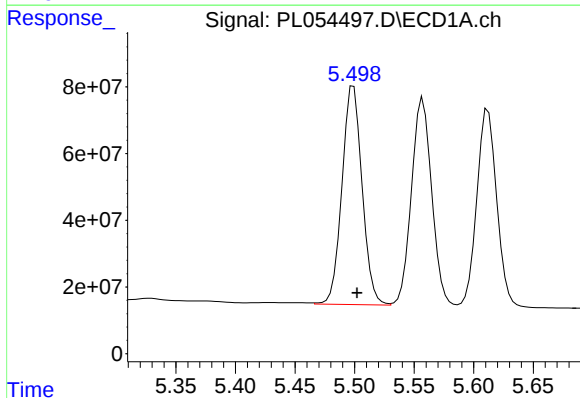
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600429836MSD



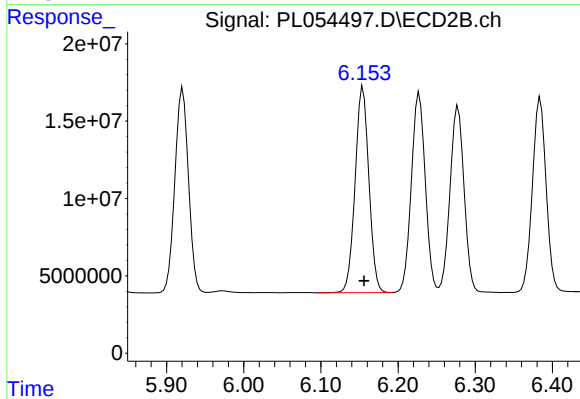
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.025 min
Response: 173769088
Conc: 1832.97 ng/ml



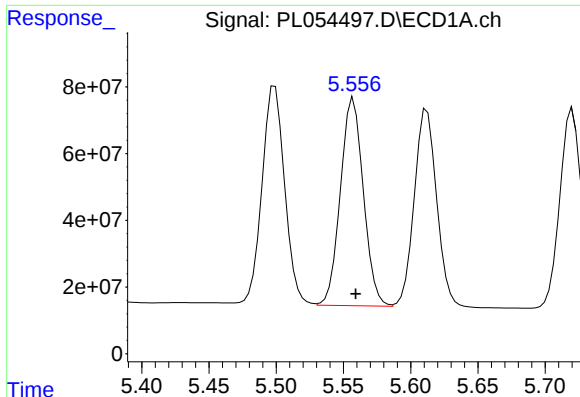
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 770254077
Conc: 625.61 ng/ml



#25 Chlordane-3

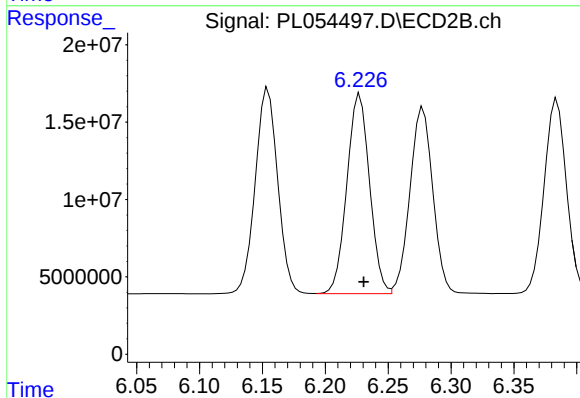
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 165549936
Conc: 496.90 ng/ml



#26 Chlordane-4

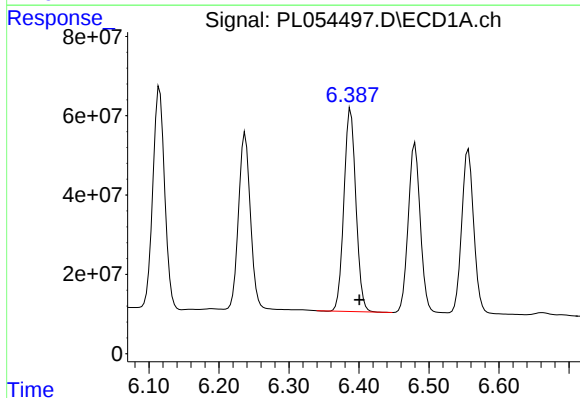
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 738016256
Conc: 727.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MSD



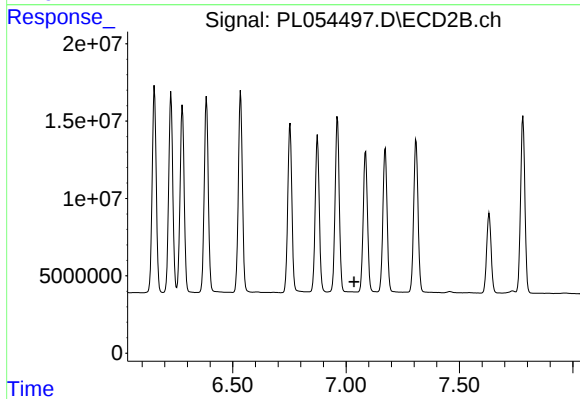
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 162125121
Conc: 400.20 ng/ml



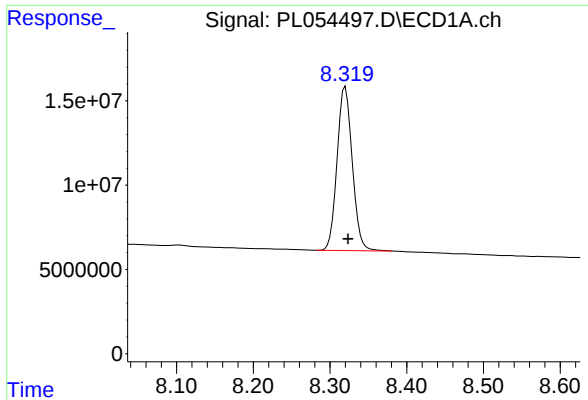
#27 Chlordane-5

R.T.: 6.388 min
Delta R.T.: -0.012 min
Response: 607242662
Conc: 1646.37 ng/ml



#27 Chlordane-5

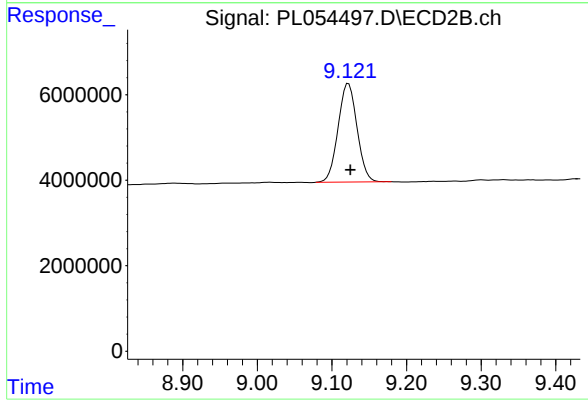
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 133901463
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
600429836MSD



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 40735979
Conc: 16.85 ng/ml