

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 19:27
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:15:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.413	3.952	87912074	152.6E6	51.109	51.942
28)	SA Decachlor...	8.128	8.990	79357812	106.5E6	49.466	50.867
Target Compounds							
2)	A alpha-BHC	3.845	4.338	132.0E6	236.4E6	51.758	53.202
3)	MA gamma-BHC...	4.124	4.621	119.2E6	220.4E6	51.452	52.775
4)	MA Heptachlor	4.421	5.126	110.2E6	204.8E6	51.340	51.349
5)	MB Aldrin	4.665	5.429	98607977	188.5E6	51.661	52.086
6)	B beta-BHC	4.373	4.792	49141054	95115675	51.446	50.512
7)	B delta-BHC	4.574	5.007	113.5E6	184.3E6	52.224	52.677
8)	B Heptachlo...	5.104	5.815	95558699	164.5E6	52.373	50.794
9)	A Endosulfan I	5.438	6.170	85974223	154.6E6	51.432	49.015
10)	B gamma-Chl...	5.329	6.048	91603008	168.4E6	50.846	50.017
11)	B alpha-Chl...	5.386	6.121	91725311	167.1E6	50.740	49.595
12)	B 4,4'-DDE	5.551	6.280	85203178	159.4E6	51.500	49.478
13)	MA Dieldrin	5.680	6.427	90229750	158.7E6	51.065	49.568
14)	MA Endrin	5.934	6.643	82345381	134.3E6	49.493	48.115
15)	B Endosulfa...	6.207	6.853	82118724	137.3E6	49.810	48.039
16)	A 4,4'-DDD	6.063	6.768	73063911	127.8E6	51.654	49.914
17)	MA 4,4'-DDT	6.302	7.067	67658853	116.1E6	50.697	51.696
18)	B Endrin al...	6.374	6.976	71390054	115.0E6	49.164	50.405
19)	B Endosulfa...	6.586	7.200	81460767	125.1E6	49.363	52.144
20)	A Methoxychlor	6.847	7.526	42208622	63343956	49.006	51.270
21)	B Endrin ke...	7.072	7.668	93095608	124.4E6	51.633	52.481
22)	Mirex	7.257	8.122	70335552	86294135	49.613	50.640
23)	Chlordane-1	4.298f	0.000	140476	0	2.725	N.D. #
24)	Chlordane-2	0.000	5.429f	0	188.5E6	N.D.	1729.029 #
25)	Chlordane-3	5.329	6.048	91603008	168.4E6	598.208	416.831 #
26)	Chlordane-4	5.386	6.121	91725311	167.1E6	704.167	345.003 #
27)	Chlordane-5	6.207	0.000	82118724	0	1702.096	N.D. #

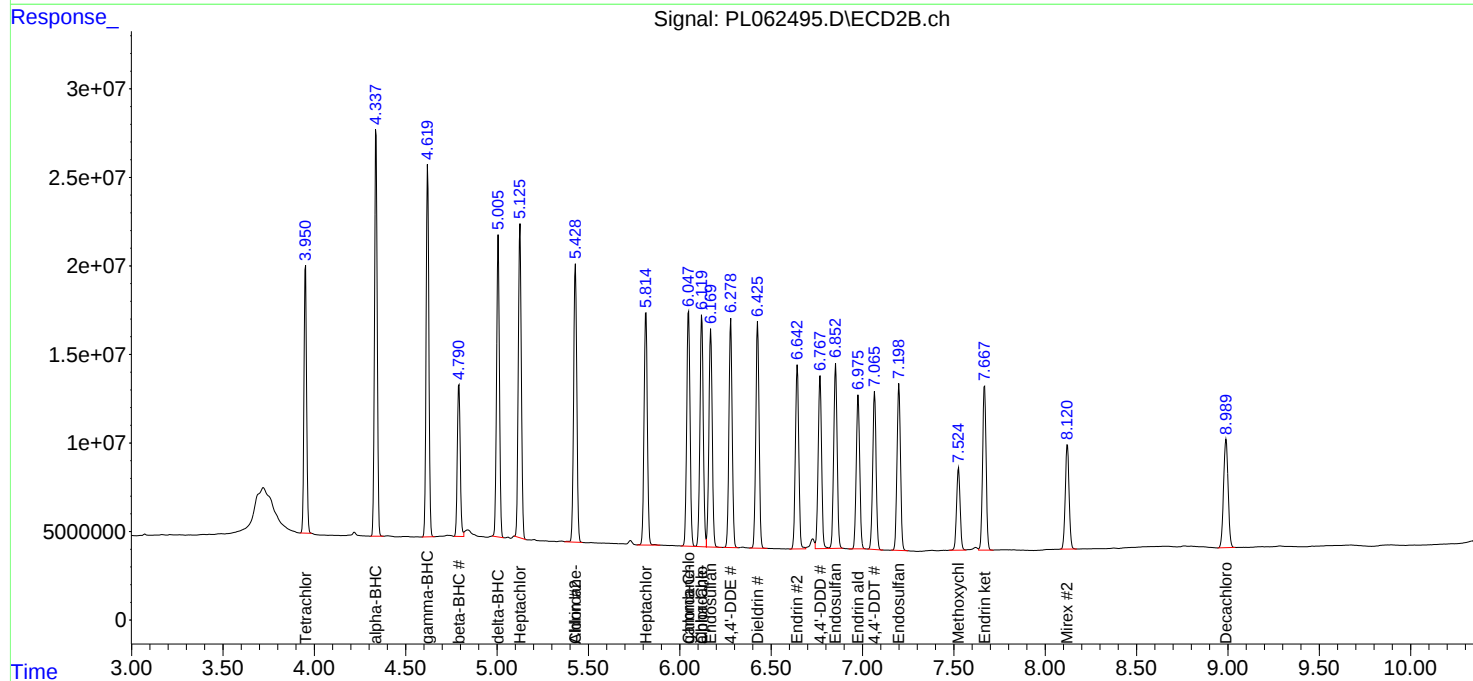
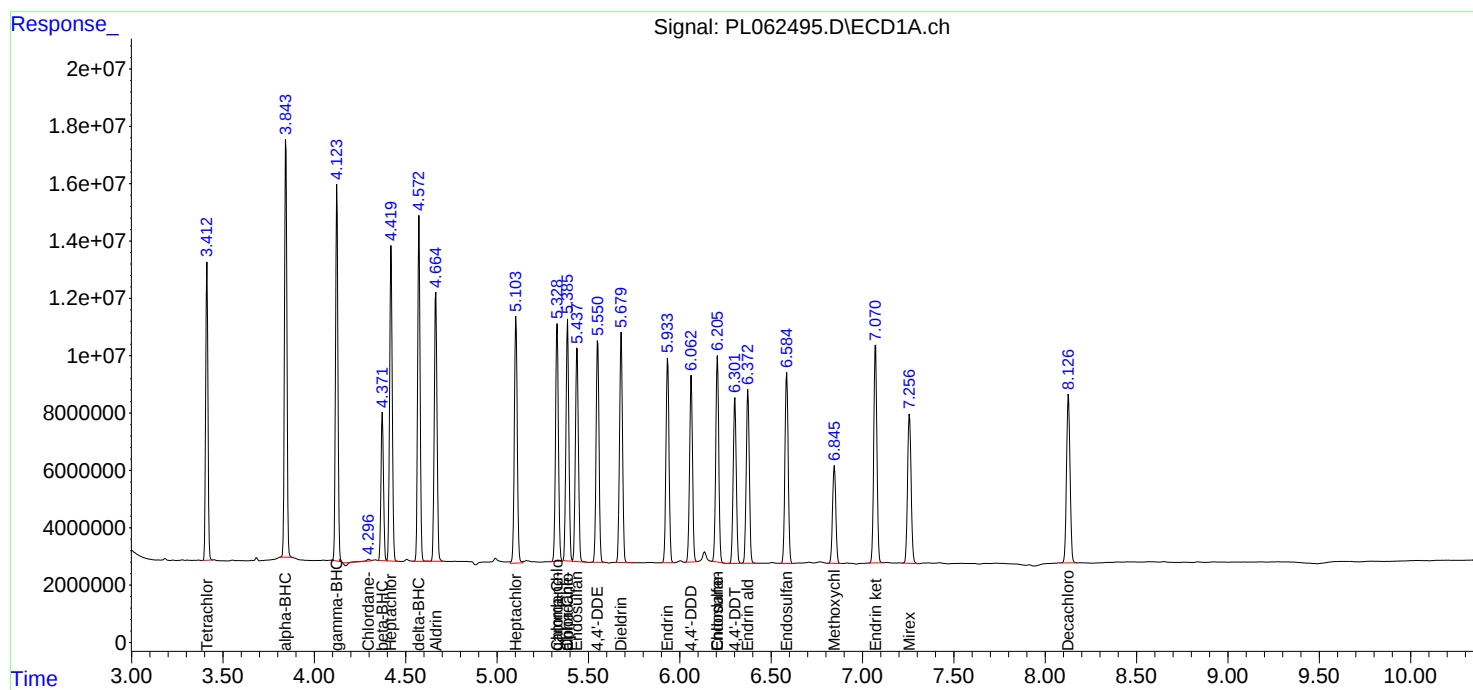
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

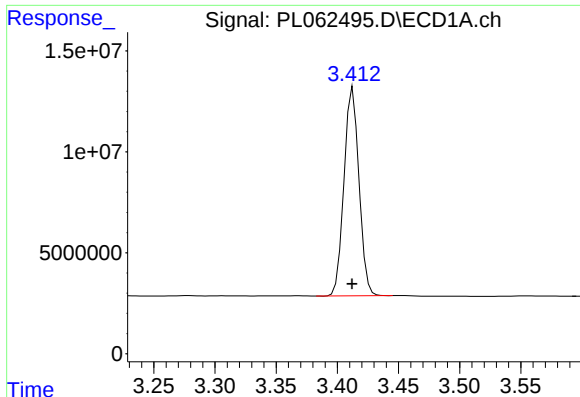
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 19:27
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:15:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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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

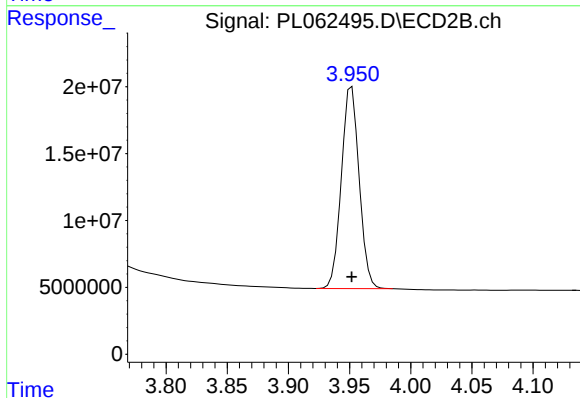




#1 Tetrachloro-m-xylene

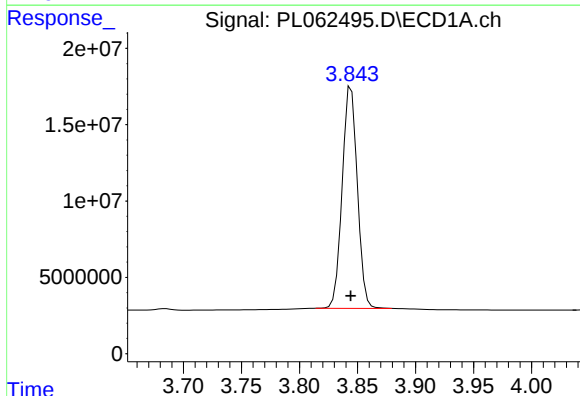
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 87912074
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



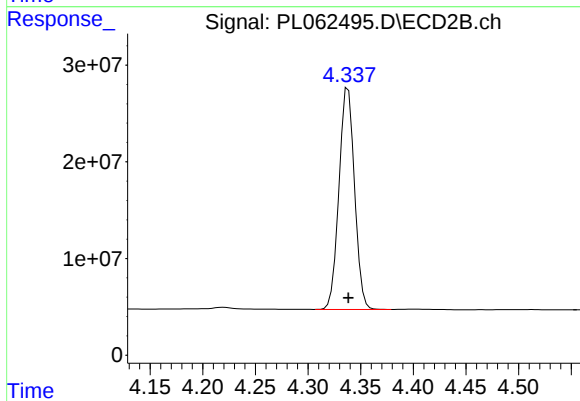
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 152642957
Conc: 51.94 ng/ml



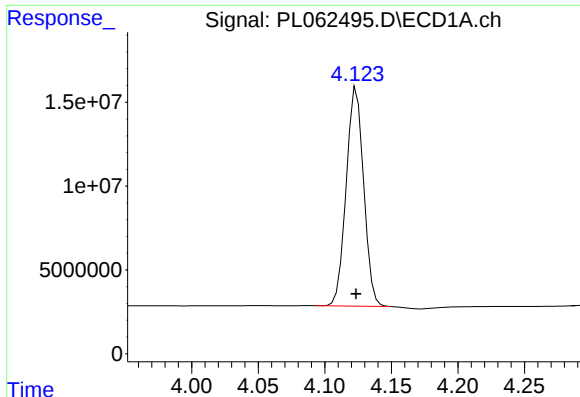
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 131966022
Conc: 51.76 ng/ml



#2 alpha-BHC

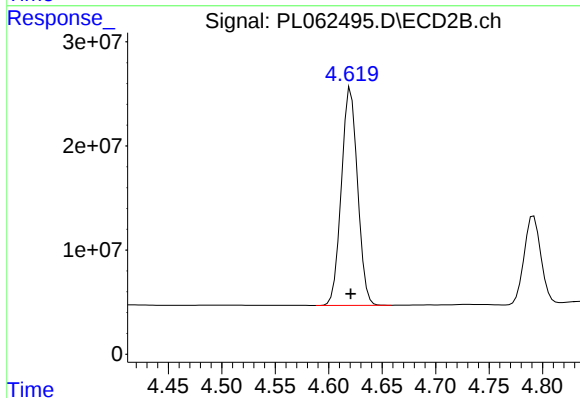
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 236388653
Conc: 53.20 ng/ml



#3 gamma-BHC (Lindane)

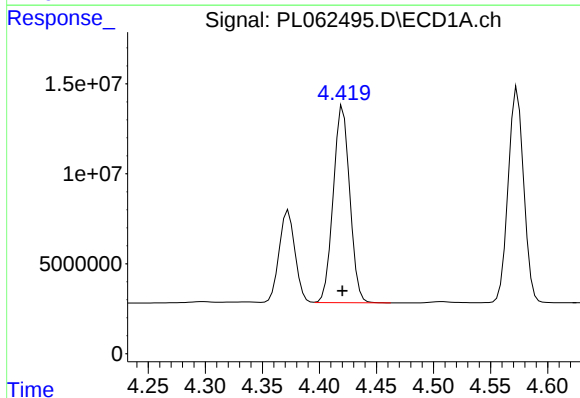
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 119197098
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



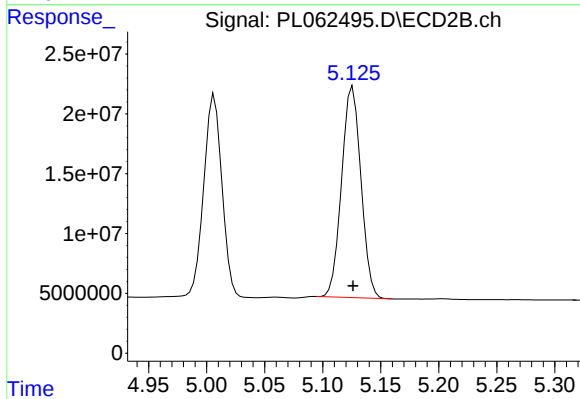
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 220374146
Conc: 52.78 ng/ml



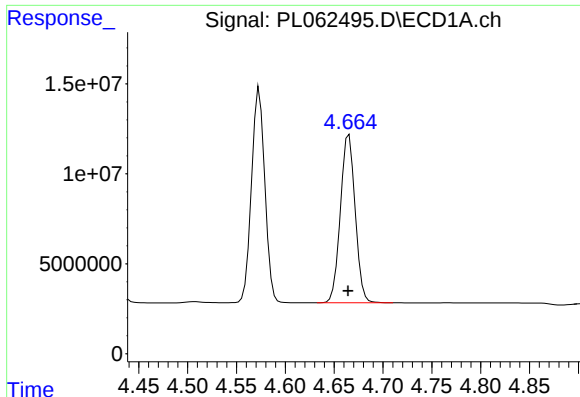
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 110164269
Conc: 51.34 ng/ml



#4 Heptachlor

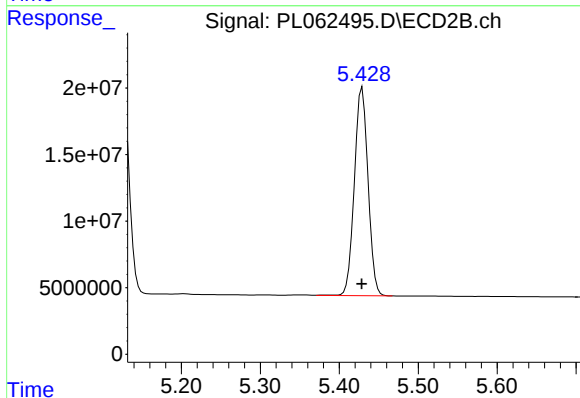
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 204777132
Conc: 51.35 ng/ml



#5 Aldrin

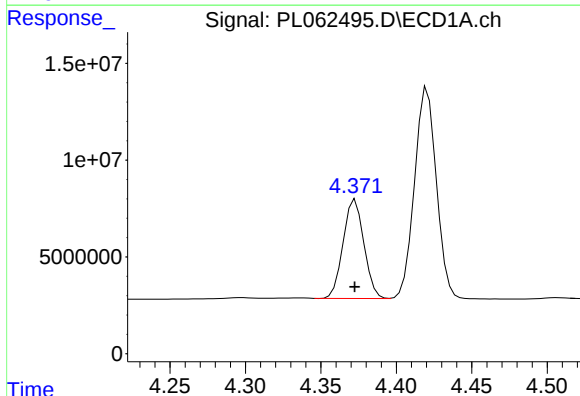
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 98607977
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



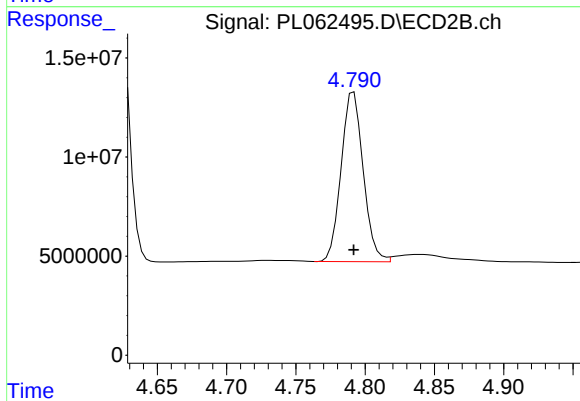
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 188526346
Conc: 52.09 ng/ml



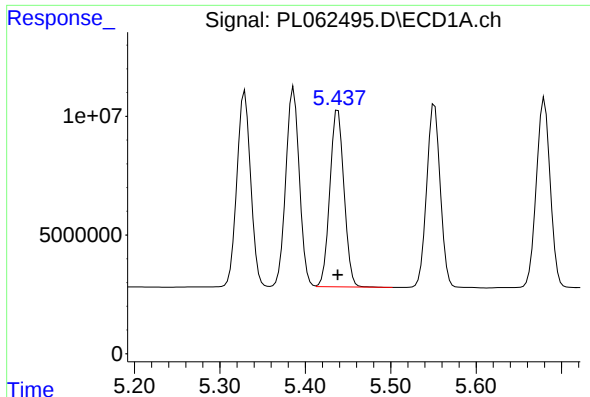
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 49141054
Conc: 51.45 ng/ml



#6 beta-BHC

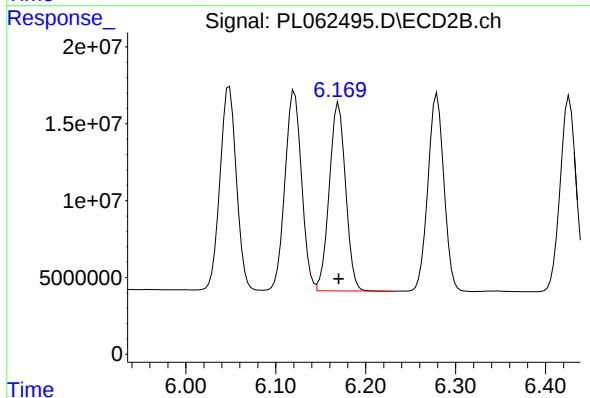
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 95115675
Conc: 50.51 ng/ml



#9 Endosulfan I

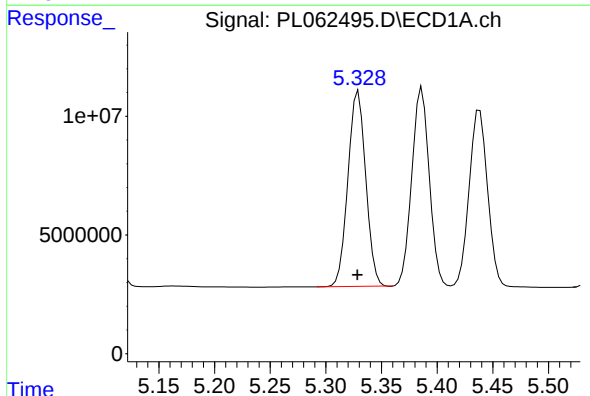
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 85974223
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



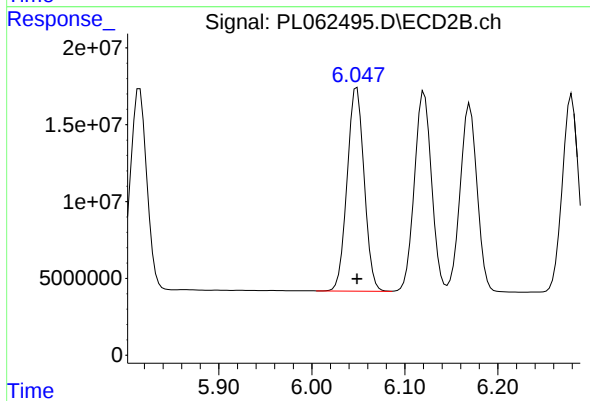
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 154584534
Conc: 49.02 ng/ml



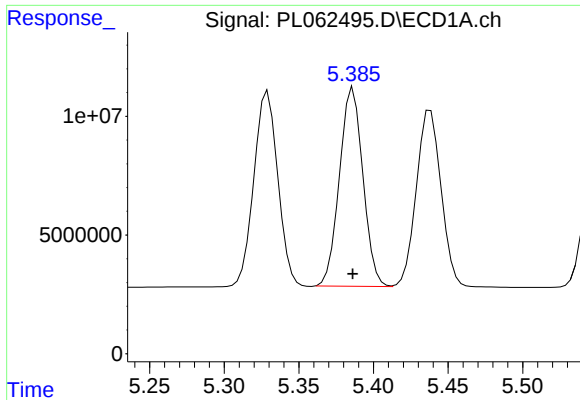
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 91603008
Conc: 50.85 ng/ml



#10 gamma-Chlordane

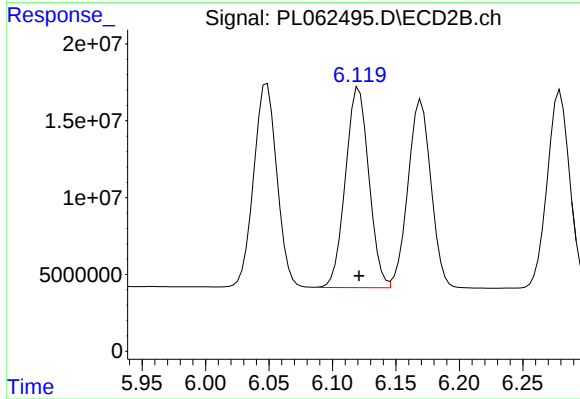
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168374964
Conc: 50.02 ng/ml



#11 alpha-Chlordane

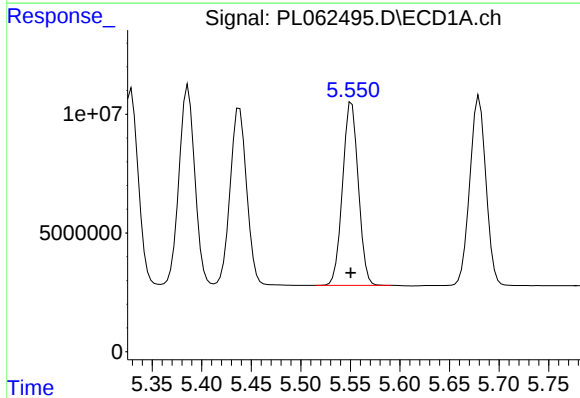
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 91725311
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



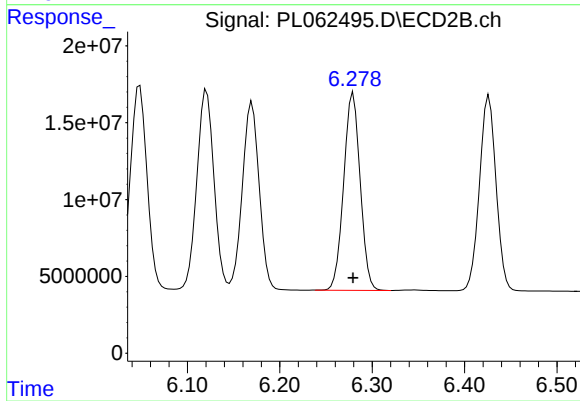
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 167080503
Conc: 49.59 ng/ml



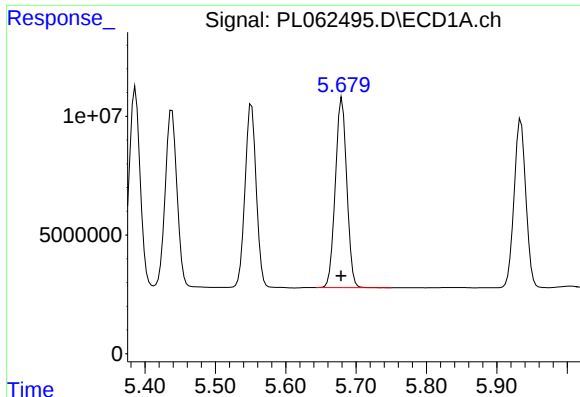
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 85203178
Conc: 51.50 ng/ml



#12 4,4'-DDE

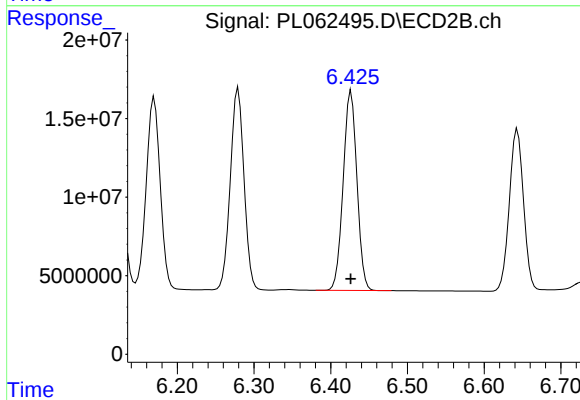
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 159418373
Conc: 49.48 ng/ml



#13 Dieldrin

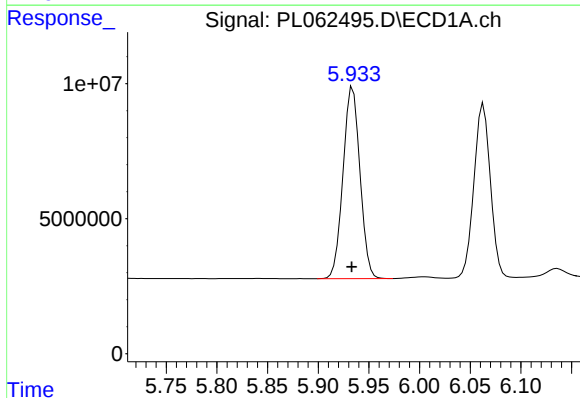
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 90229750
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



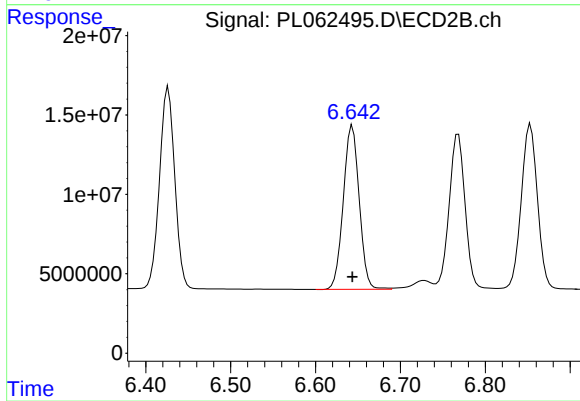
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 158659414
Conc: 49.57 ng/ml



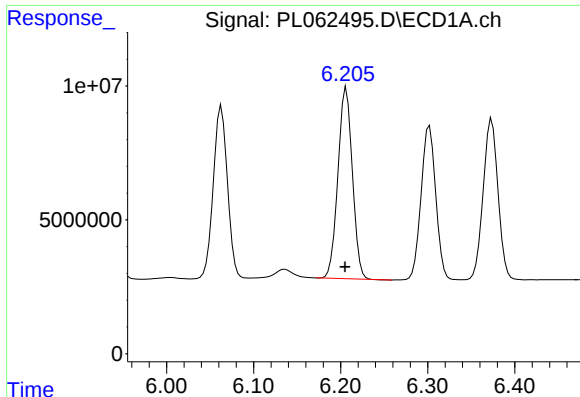
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 82345381
Conc: 49.49 ng/ml



#14 Endrin

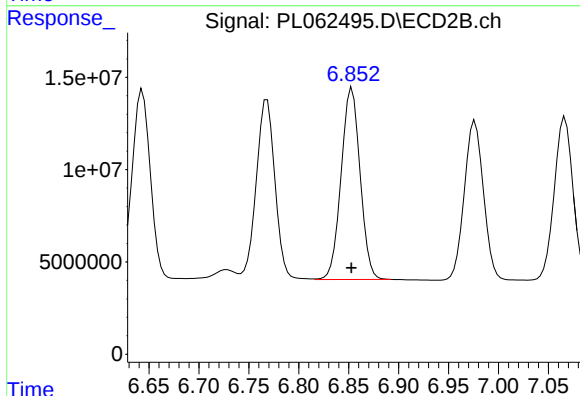
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 134295146
Conc: 48.12 ng/ml



#15 Endosulfan II

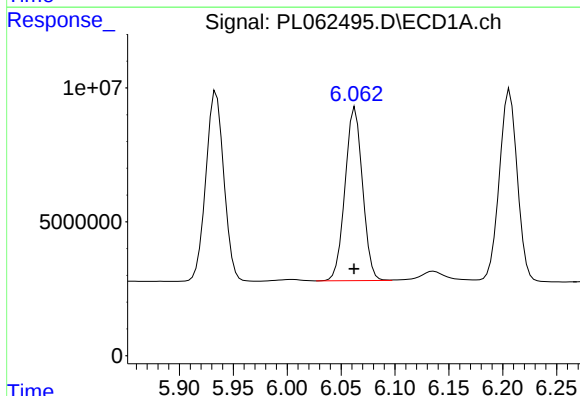
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 82118724
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



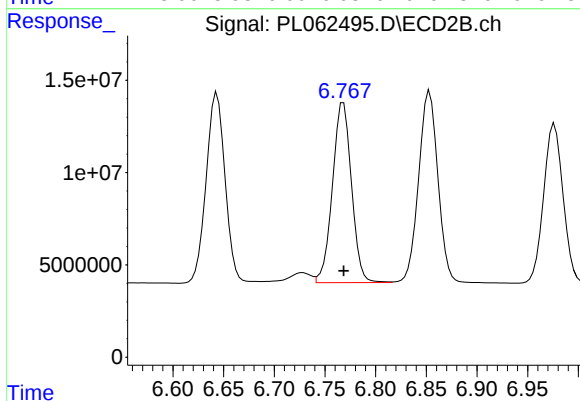
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 137326484
Conc: 48.04 ng/ml



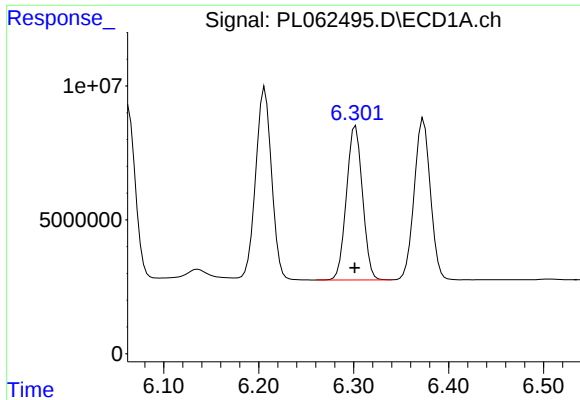
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 73063911
Conc: 51.65 ng/ml



#16 4,4'-DDD

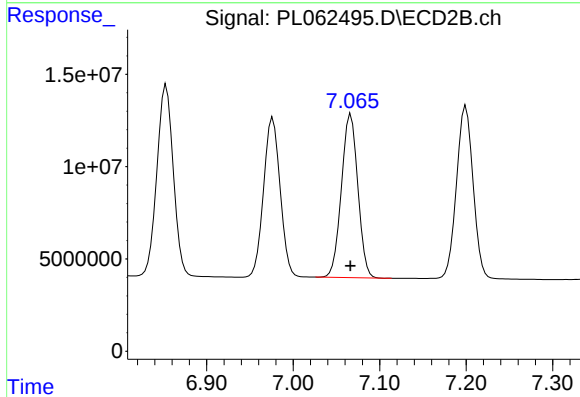
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 127779291
Conc: 49.91 ng/ml



#17 4,4'-DDT

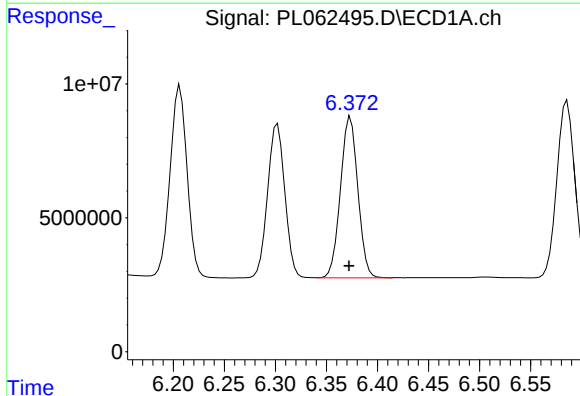
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 67658853
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



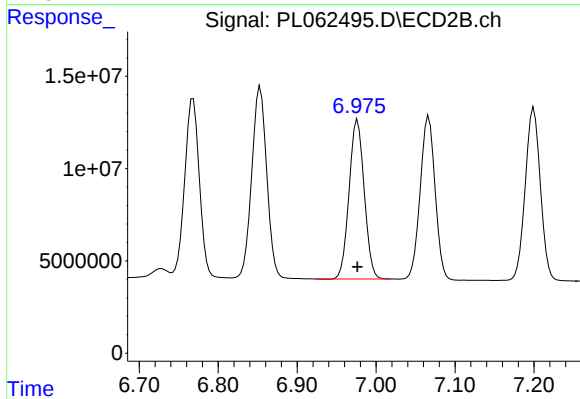
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 116071988
Conc: 51.70 ng/ml



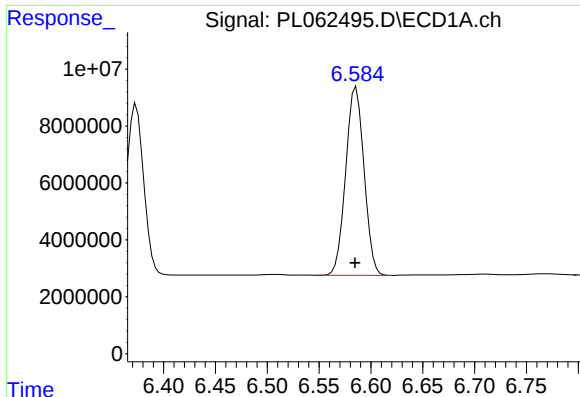
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 71390054
Conc: 49.16 ng/ml



#18 Endrin aldehyde

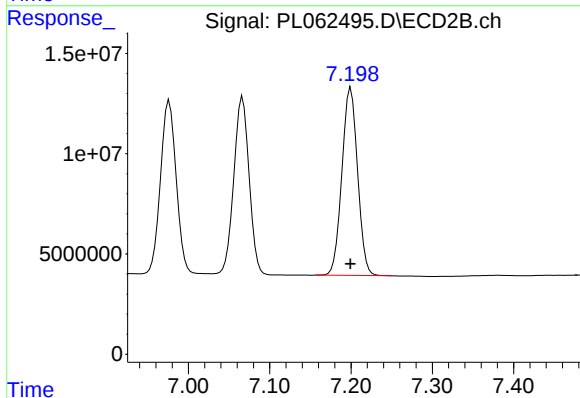
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 114952797
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

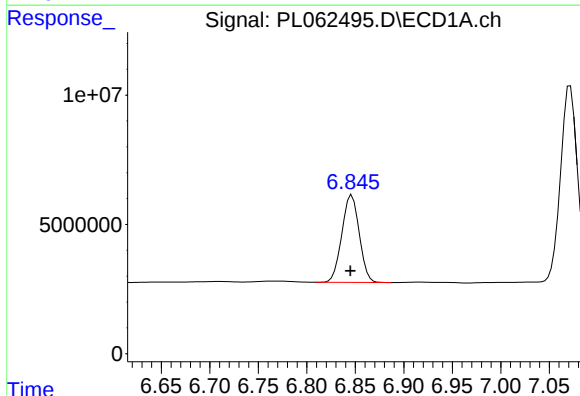
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 81460767
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



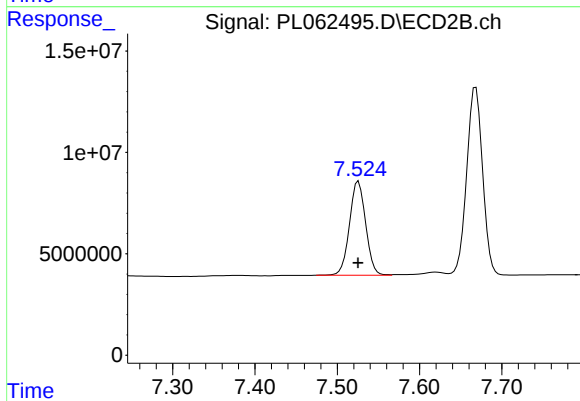
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 125104784
Conc: 52.14 ng/ml



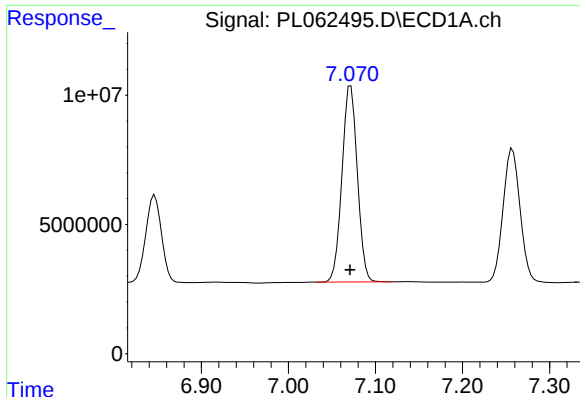
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 42208622
Conc: 49.01 ng/ml



#20 Methoxychlor

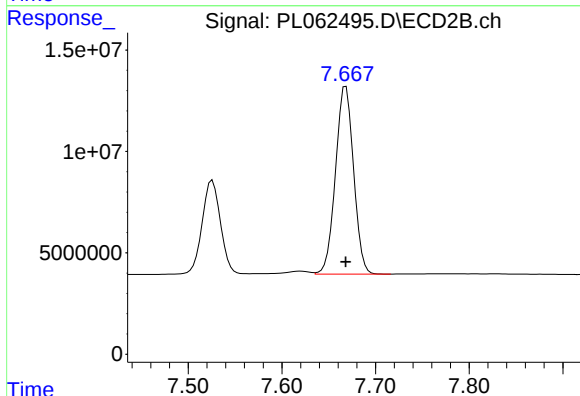
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 63343956
Conc: 51.27 ng/ml



#21 Endrin ketone

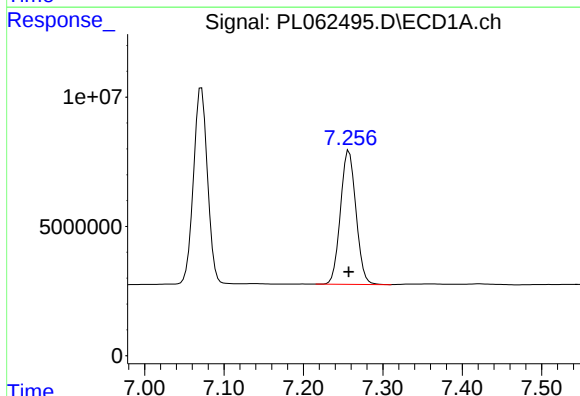
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 93095608
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



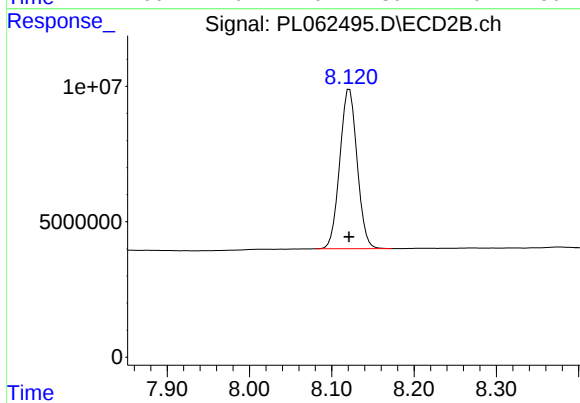
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 124368993
Conc: 52.48 ng/ml



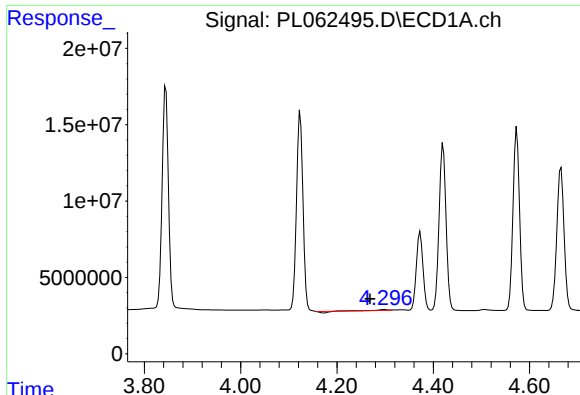
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 70335552
Conc: 49.61 ng/ml



#22 Mirex

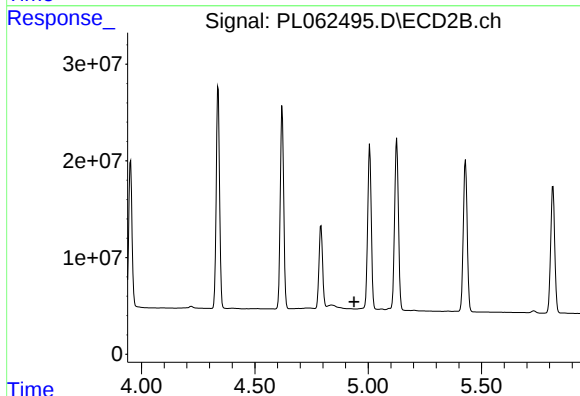
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 86294135
Conc: 50.64 ng/ml



#23 Chlordane-1

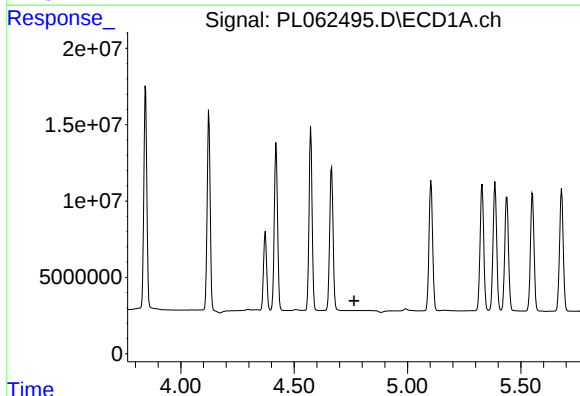
R.T.: 4.298 min
Delta R.T.: 0.028 min
Response: 140476
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



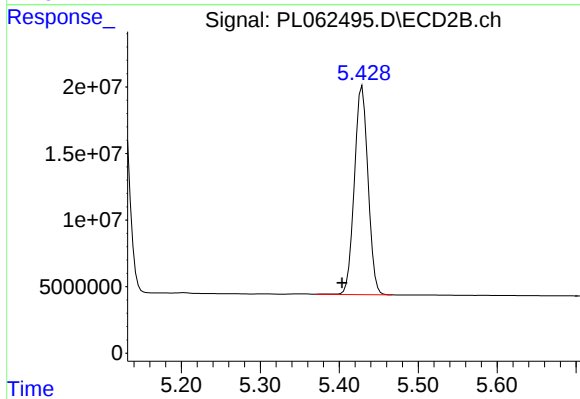
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



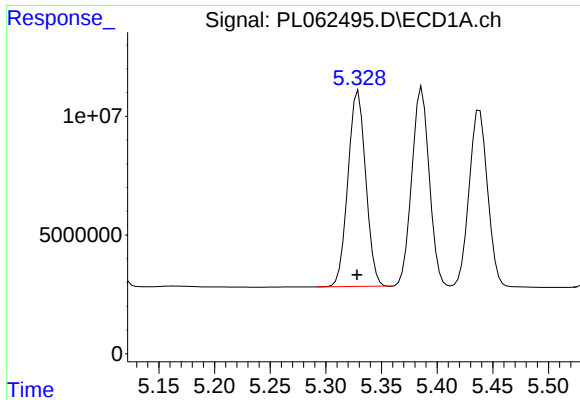
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

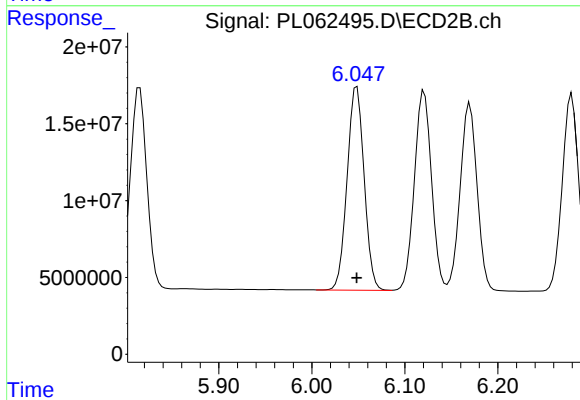
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 188526346
Conc: 1729.03 ng/ml



#25 Chlordane-3

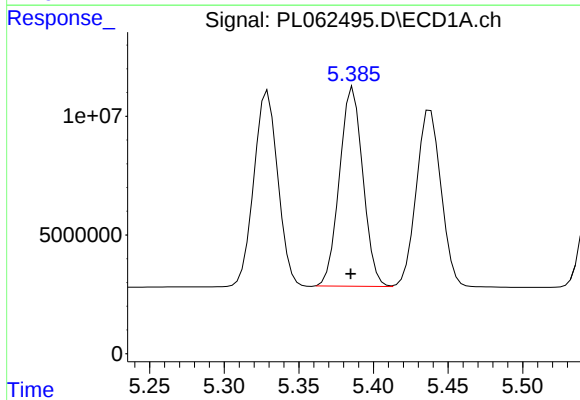
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 91603008
Conc: 598.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



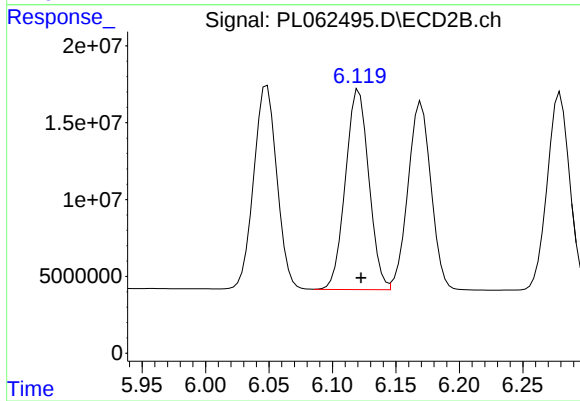
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168374964
Conc: 416.83 ng/ml



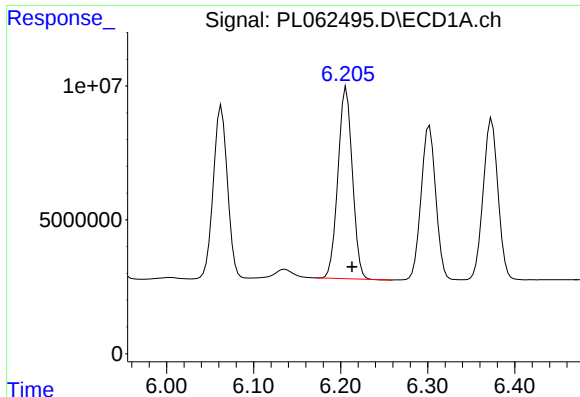
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 91725311
Conc: 704.17 ng/ml



#26 Chlordane-4

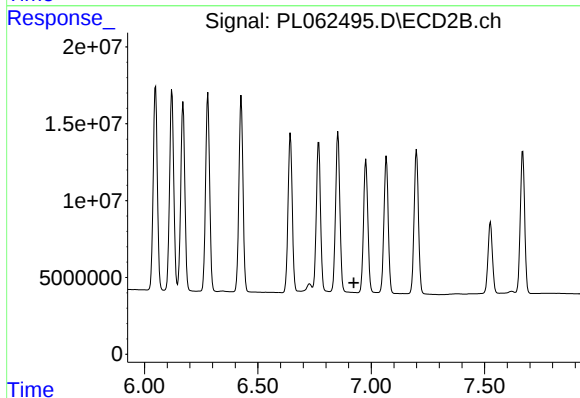
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 167080503
Conc: 345.00 ng/ml



#27 Chlordane-5

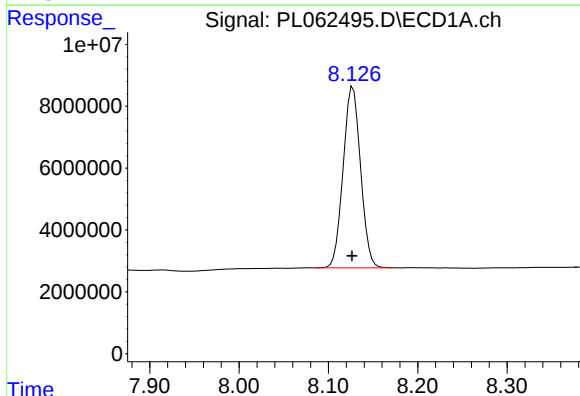
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 82118724
Conc: 1702.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



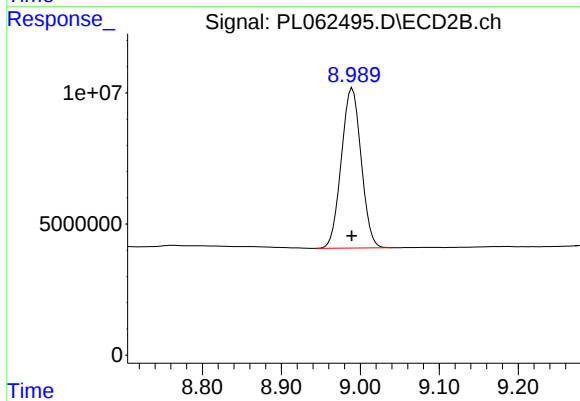
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 79357812
Conc: 49.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 106463206
Conc: 50.87 ng/ml