

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080420\
 Data File : PL060490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2020 09:35
 Operator : DD\AJ
 Sample : PB130682BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130682BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 11:21:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.463	4.011	36763684	53243481	18.446	20.356
2)	SA Decachlor...	8.221	9.101	33678197	38726456	22.068	21.531
Target Compounds							
2)	A alpha-BHC	3.901	4.401	141.5E6	200.4E6	48.515	52.362
3)	MA gamma-BHC...	4.184	4.686	121.9E6	181.9E6	48.020	50.520
4)	MA Heptachlor	4.487	5.197	113.3E6	179.6E6	48.625	52.757
5)	MB Aldrin	4.735	5.503	98697328	163.3E6	49.792	53.208
6)	B beta-BHC	4.435	4.857	52560986	83856402	51.826	55.766
7)	B delta-BHC	4.640	5.074	100.2E6	139.8E6	44.188	55.217
8)	B Heptachlo...	5.178	5.890	92968021	143.1E6	49.041	59.039
9)	A Endosulfan I	5.517	6.249	85935315	141.3E6	51.393	52.270
10)	B gamma-Chl...	5.406	6.126	91847511	151.5E6	50.693	53.590
11)	B alpha-Chl...	5.464	6.198	90109826	150.7E6	50.004	51.614
12)	B 4,4'-DDE	5.629	6.356	85376856	141.4E6	50.643	53.455
13)	MA Dieldrin	5.760	6.506	91187985	144.8E6	51.521	52.797
14)	MA Endrin	6.016	6.725	80938093	122.4E6	48.556	52.259
15)	B Endosulfa...	6.290	6.934	79605919	122.7E6	46.891	50.945
16)	A 4,4'-DDD	6.144	6.847	73972241	118.1E6	51.195	56.693
17)	MA 4,4'-DDT	6.385	7.147	66162911	103.7E6	48.435	51.255
18)	B Endrin al...	6.458	7.059	69880226	109.2E6	48.643	54.513
19)	B Endosulfa...	6.671	7.282	82478393	123.1E6	51.760	56.003
20)	A Methoxychlor	6.932	7.607	40437980	60049105	49.430	52.145
21)	B Endrin ke...	7.161	7.754	93981945	127.5E6	55.744	57.841
22)	Mirex	7.351	8.211	69109064	89437780	50.621	57.114
24)	Chlordane-2	0.000	5.503f	0	163.3E6	N.D.	1604.657 #
25)	Chlordane-3	5.406	6.126	91847511	151.5E6	549.447	411.810 #
26)	Chlordane-4	5.464	6.198	90109826	150.7E6	654.181	330.062 #
27)	Chlordane-5	6.290	0.000	79605919	0	1406.974	N.D. #

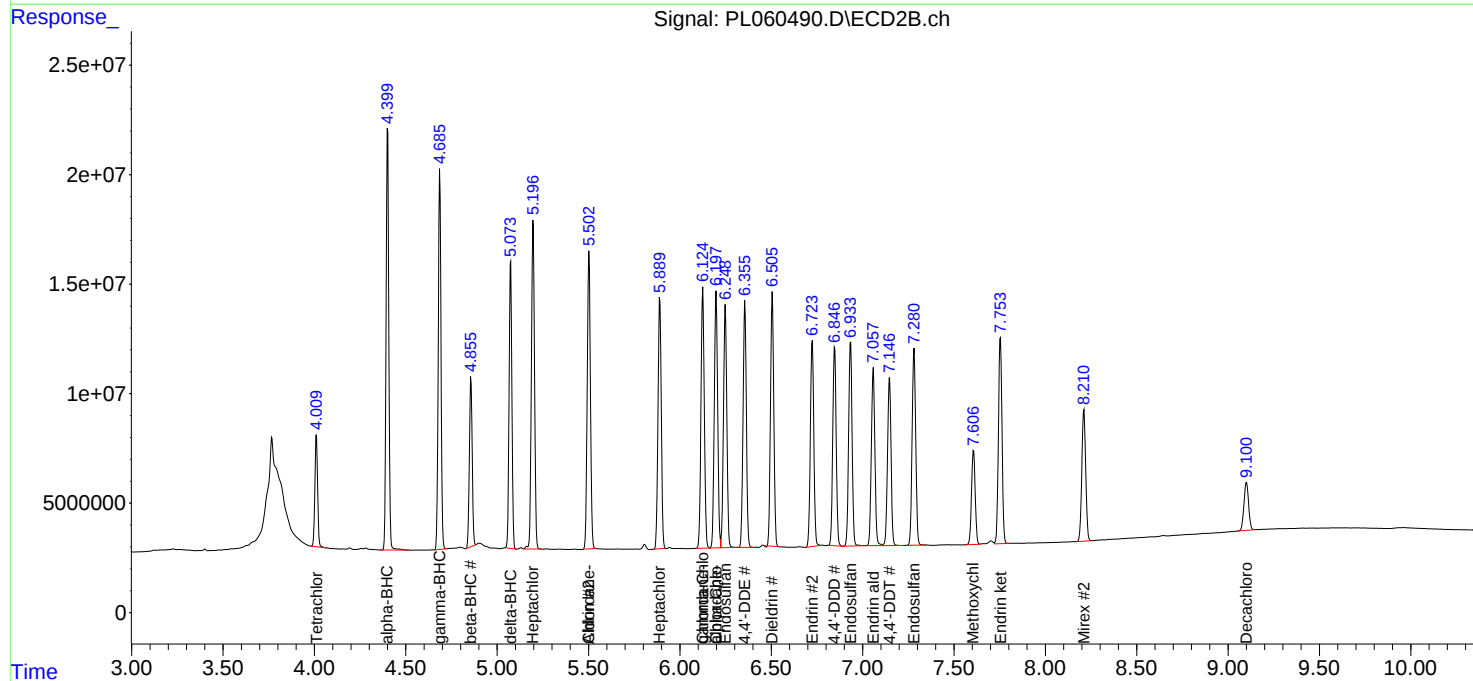
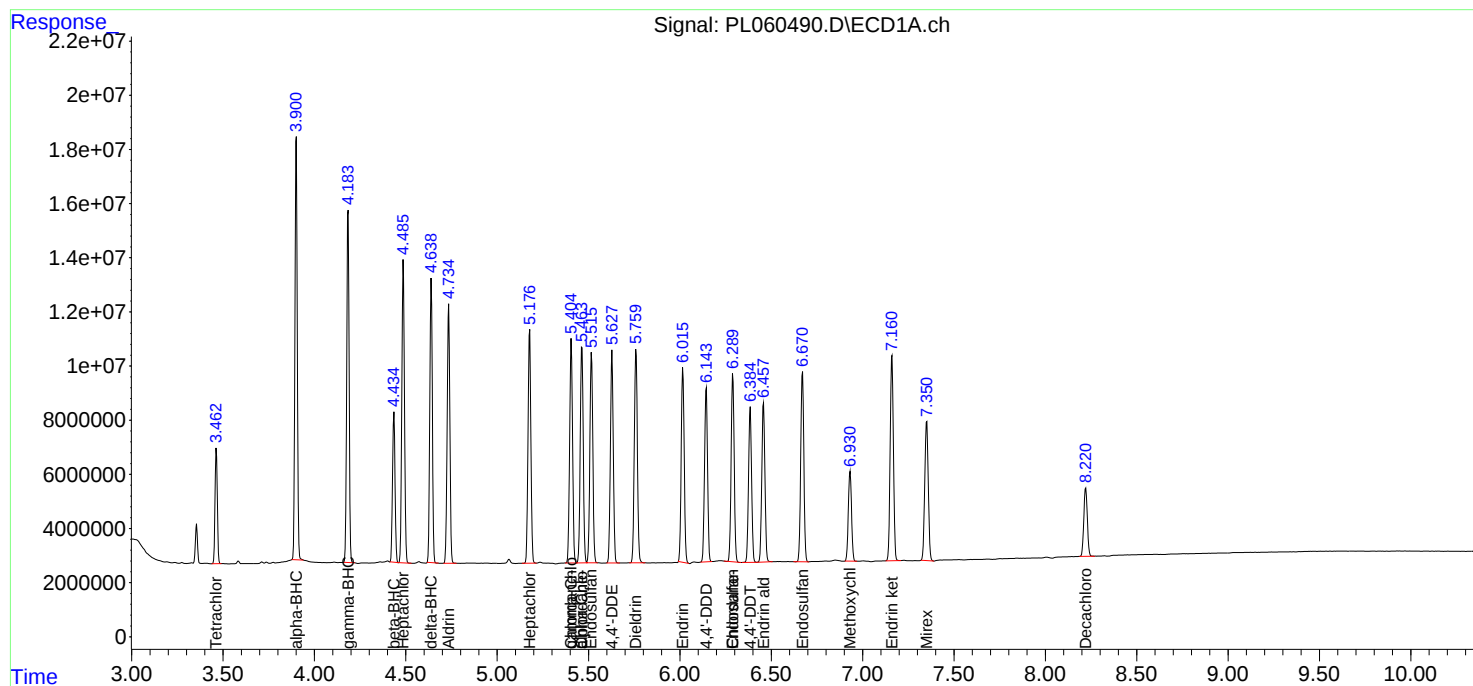
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

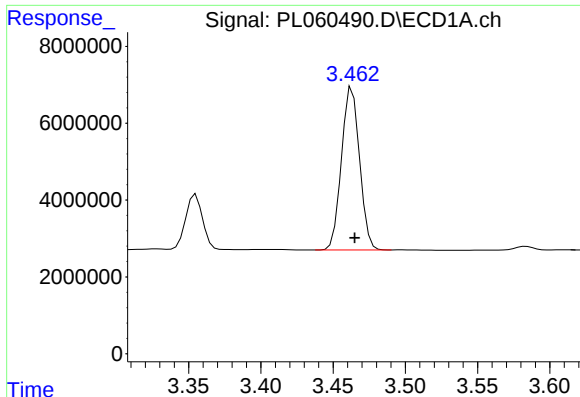
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080420\
Data File : PL060490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2020 09:35
Operator : DD\AJ
Sample : PB130682BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB130682BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 11:21:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

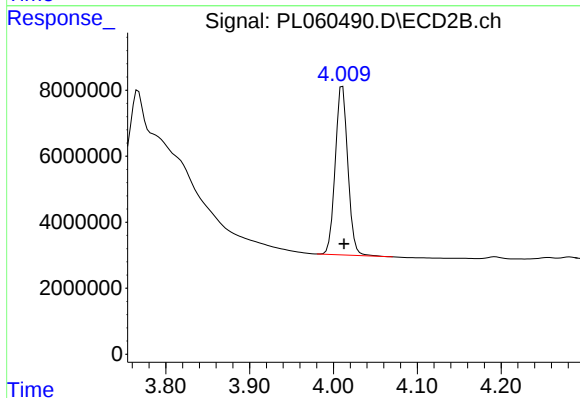




#1 Tetrachloro-m-xylene

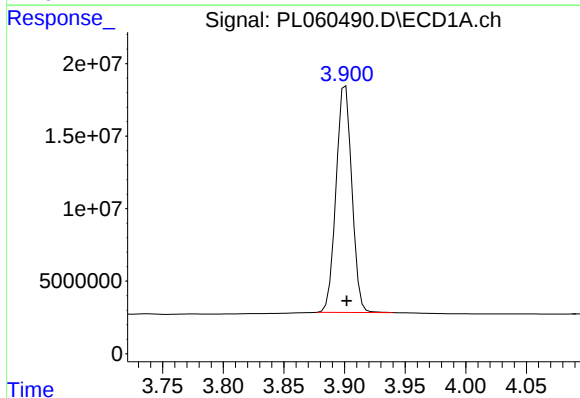
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 36763684
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



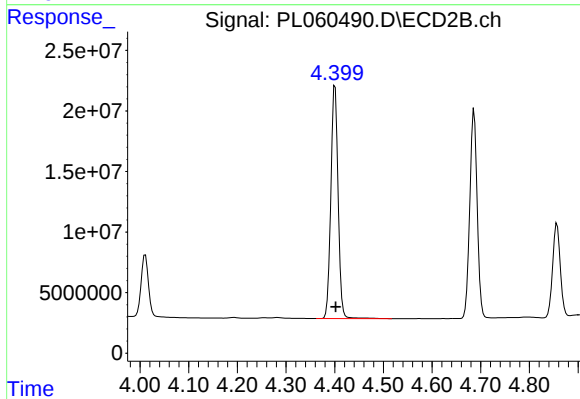
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 53243481
Conc: 20.36 ng/ml



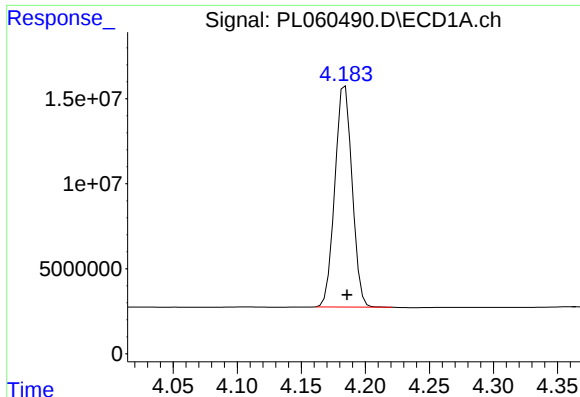
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 141494997
Conc: 48.52 ng/ml



#2 alpha-BHC

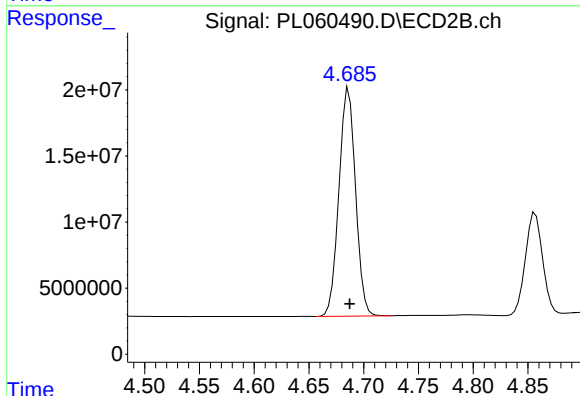
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 200424897
Conc: 52.36 ng/ml



#3 gamma-BHC (Lindane)

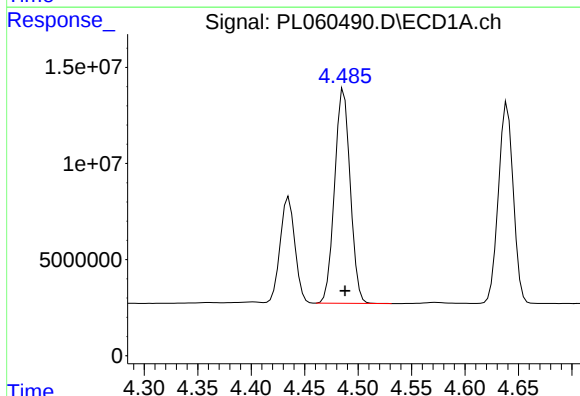
R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 121866898
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



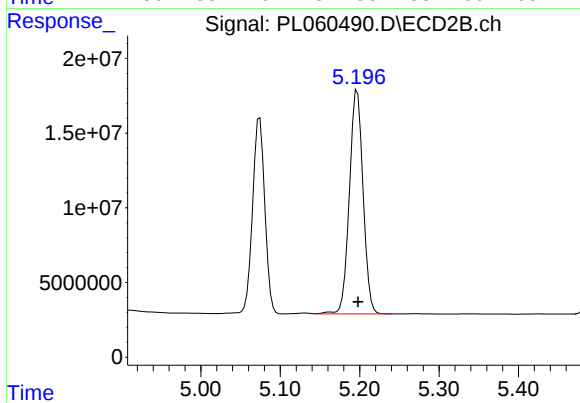
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 181936648
Conc: 50.52 ng/ml



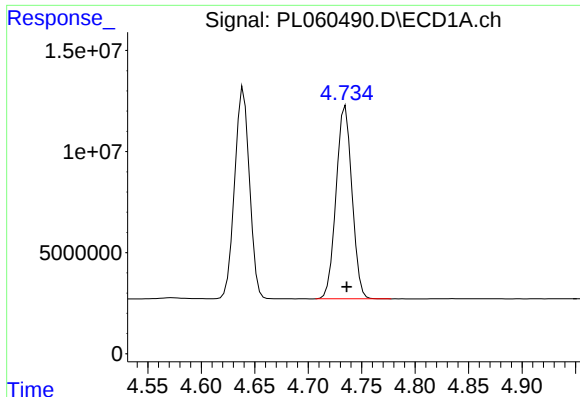
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 113320062
Conc: 48.62 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 179566959
Conc: 52.76 ng/ml



#5 Aldrin

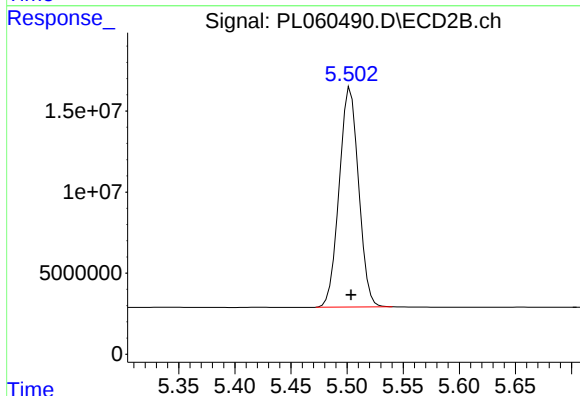
R.T.: 4.735 min

Delta R.T.: -0.001 min

Response: 98697328

Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



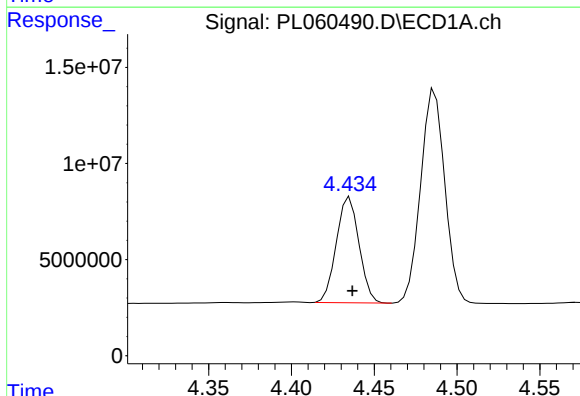
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.000 min

Response: 163284818

Conc: 53.21 ng/ml



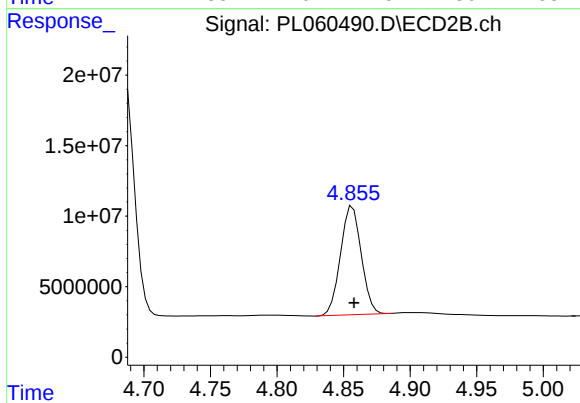
#6 beta-BHC

R.T.: 4.435 min

Delta R.T.: -0.001 min

Response: 52560986

Conc: 51.83 ng/ml



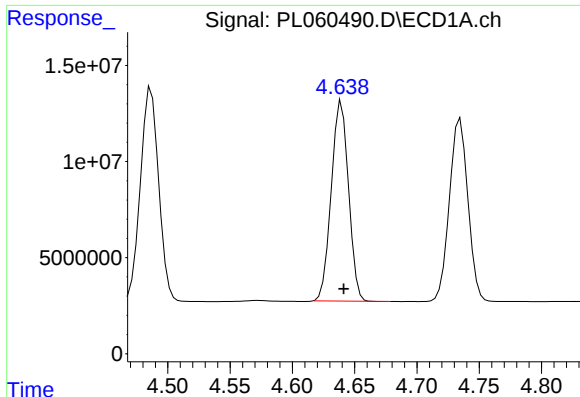
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.000 min

Response: 83856402

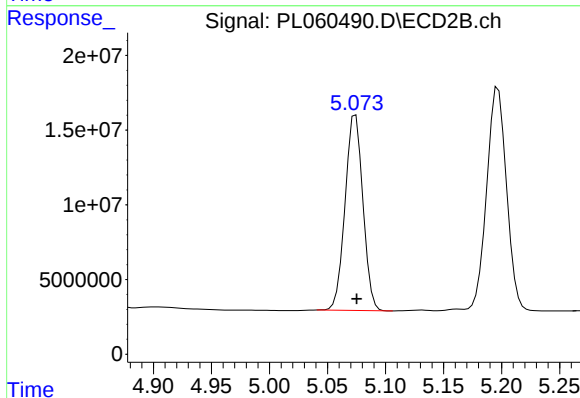
Conc: 55.77 ng/ml



#7 delta-BHC

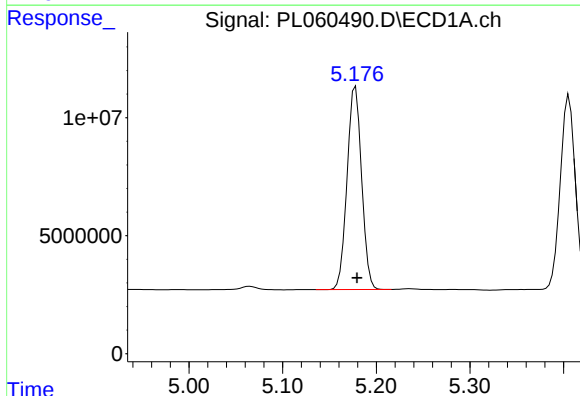
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 100234220
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



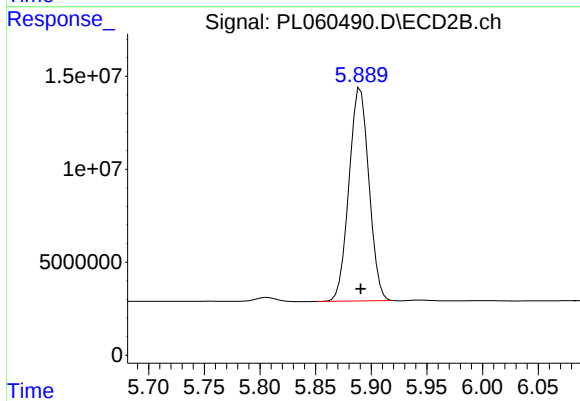
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 139768184
Conc: 55.22 ng/ml



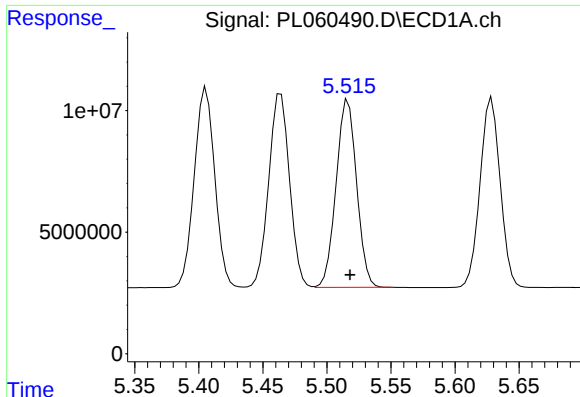
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 92968021
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

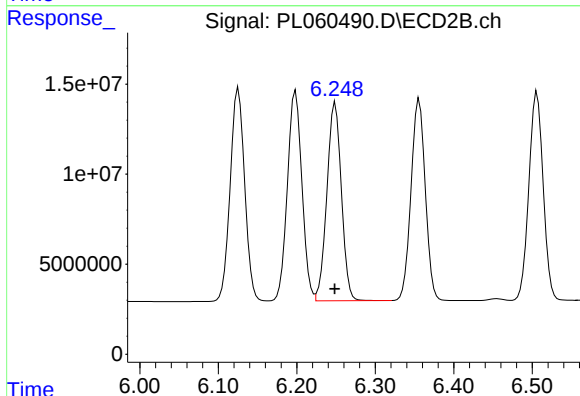
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 143056628
Conc: 59.04 ng/ml



#9 Endosulfan I

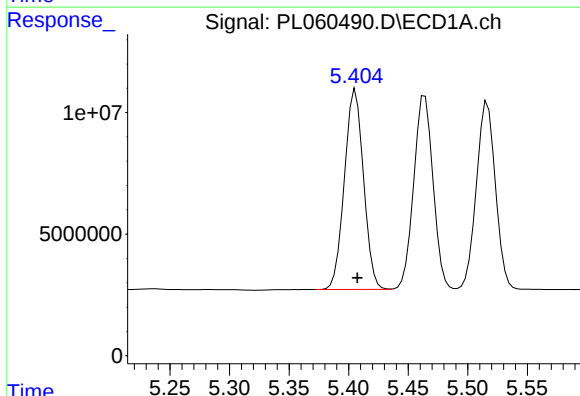
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 85935315
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



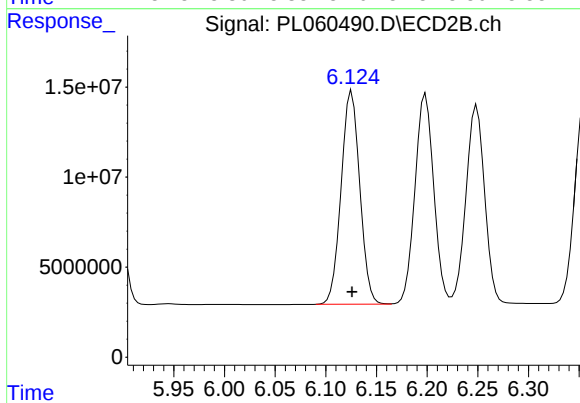
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 141341752
Conc: 52.27 ng/ml



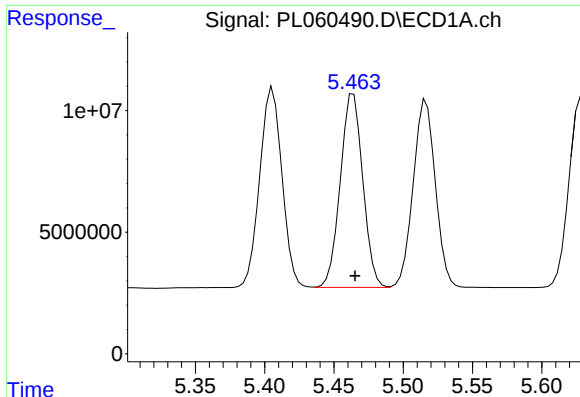
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 91847511
Conc: 50.69 ng/ml



#10 gamma-Chlordane

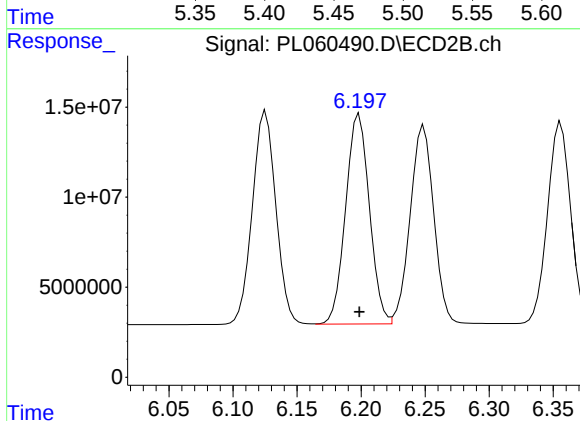
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 151528086
Conc: 53.59 ng/ml



#11 alpha-Chlordane

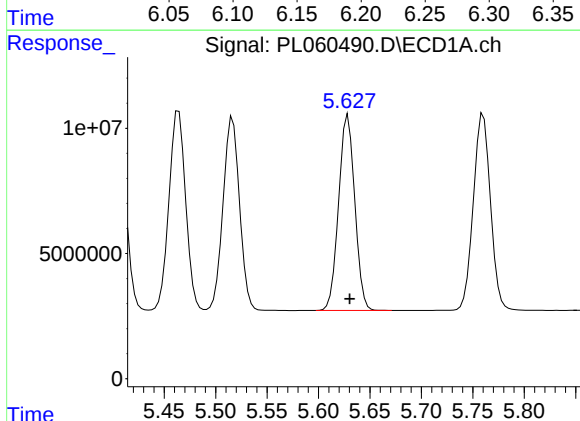
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 90109826
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



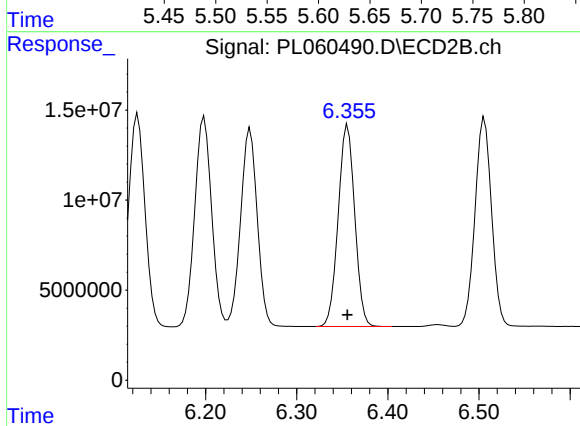
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 150682586
Conc: 51.61 ng/ml



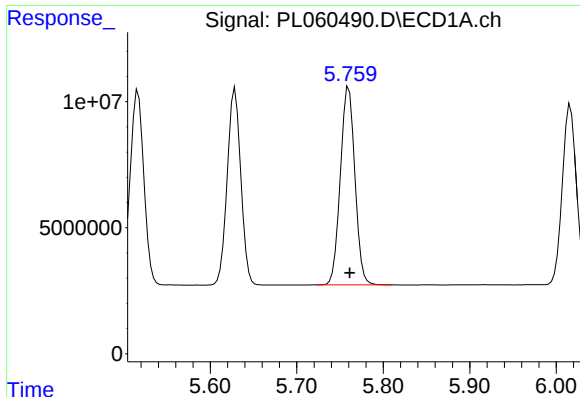
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 85376856
Conc: 50.64 ng/ml



#12 4,4'-DDE

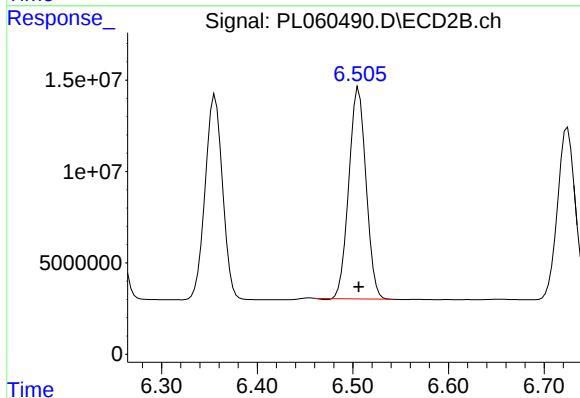
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 141389525
Conc: 53.45 ng/ml



#13 Dieldrin

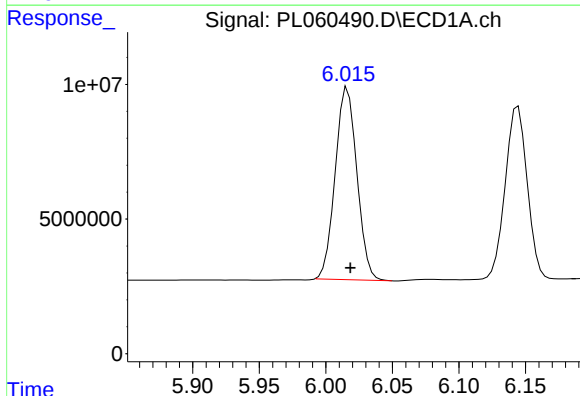
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 91187985
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



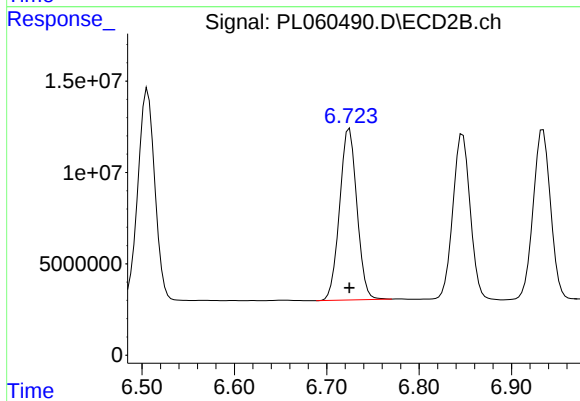
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 144771062
Conc: 52.80 ng/ml



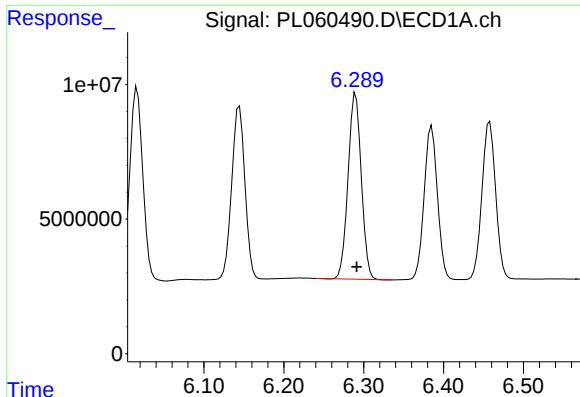
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 80938093
Conc: 48.56 ng/ml



#14 Endrin

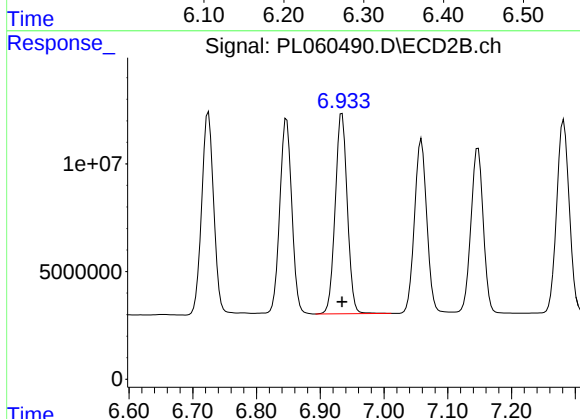
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 122394064
Conc: 52.26 ng/ml



#15 Endosulfan II

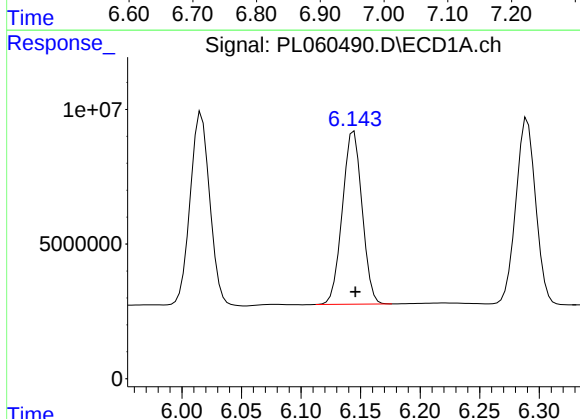
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 79605919
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



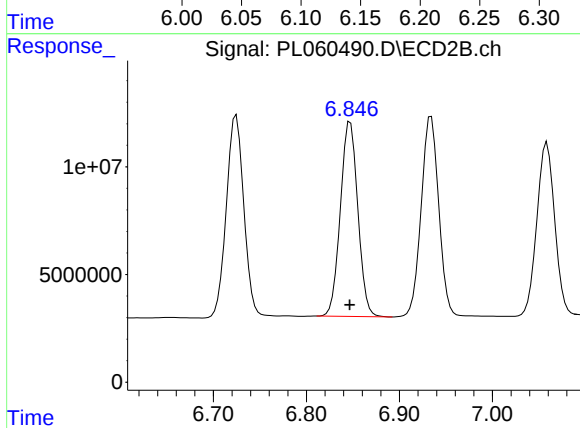
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 122709051
Conc: 50.94 ng/ml



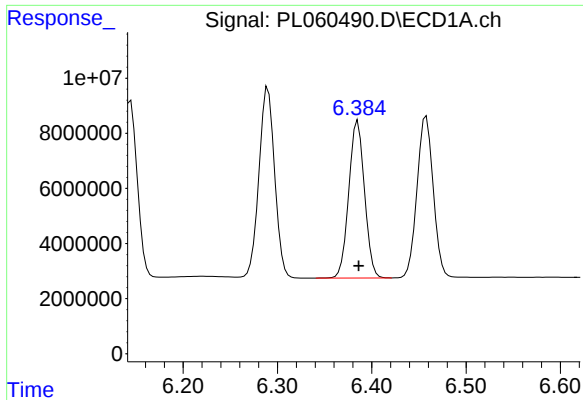
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 73972241
Conc: 51.20 ng/ml



#16 4,4'-DDD

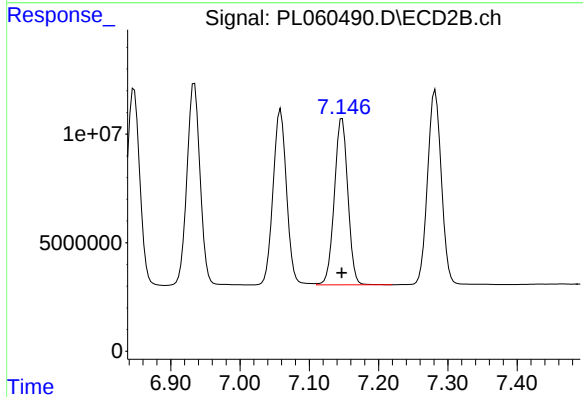
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 118102290
Conc: 56.69 ng/ml



#17 4,4'-DDT

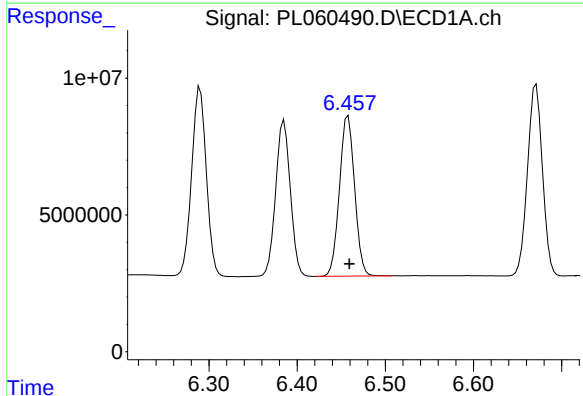
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 66162911
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



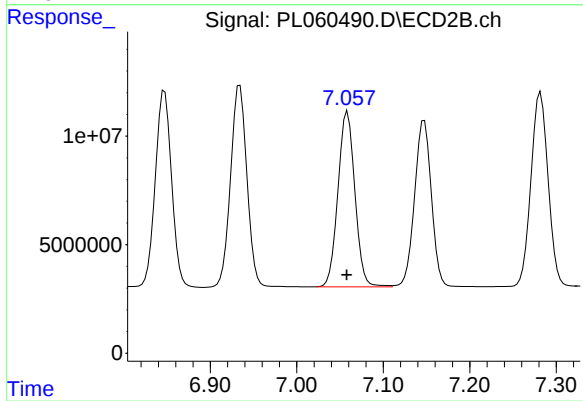
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 103658938
Conc: 51.25 ng/ml



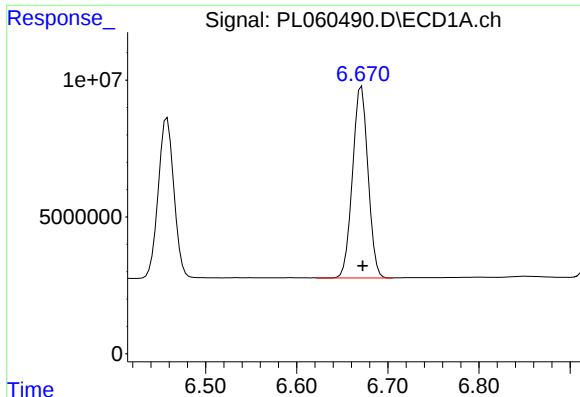
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 69880226
Conc: 48.64 ng/ml



#18 Endrin aldehyde

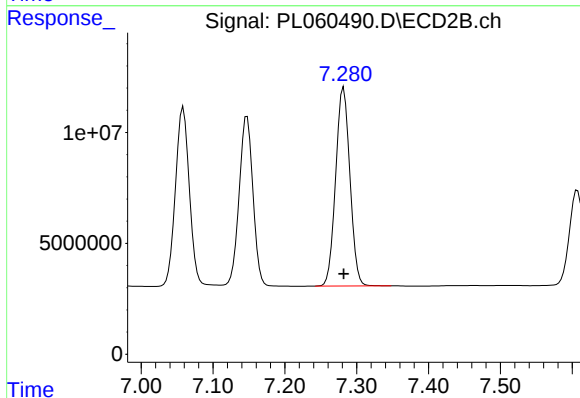
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 109228243
Conc: 54.51 ng/ml



#19 Endosulfan Sulfate

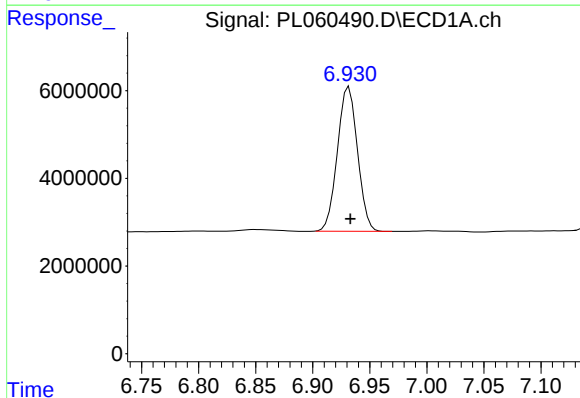
R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 82478393
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



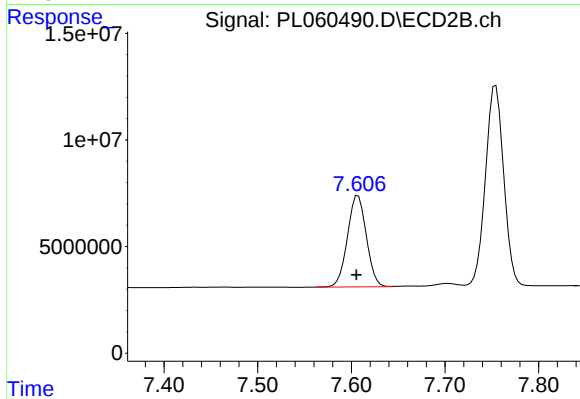
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 123119753
Conc: 56.00 ng/ml



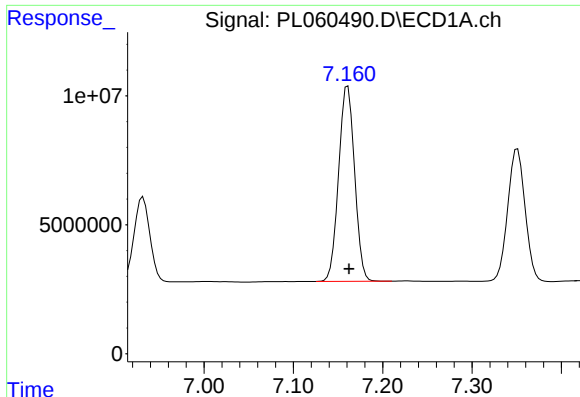
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 40437980
Conc: 49.43 ng/ml



#20 Methoxychlor

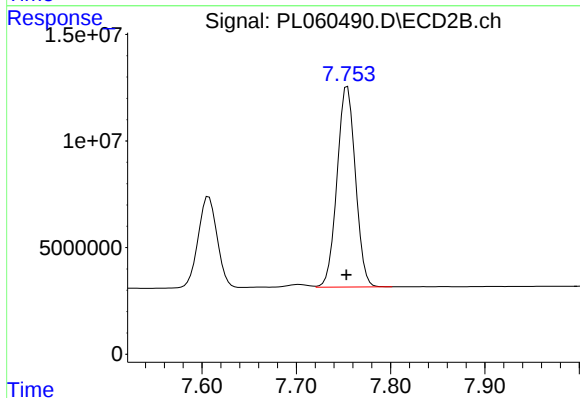
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 60049105
Conc: 52.14 ng/ml



#21 Endrin ketone

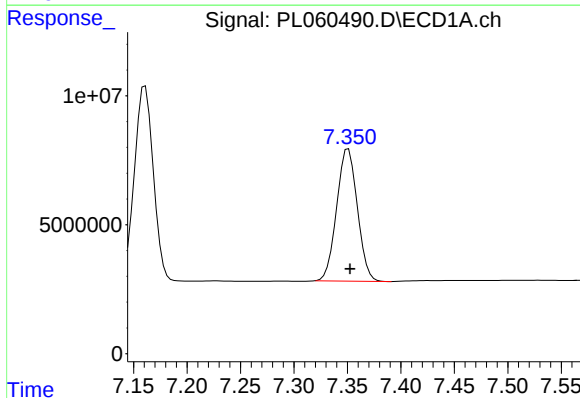
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 93981945
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



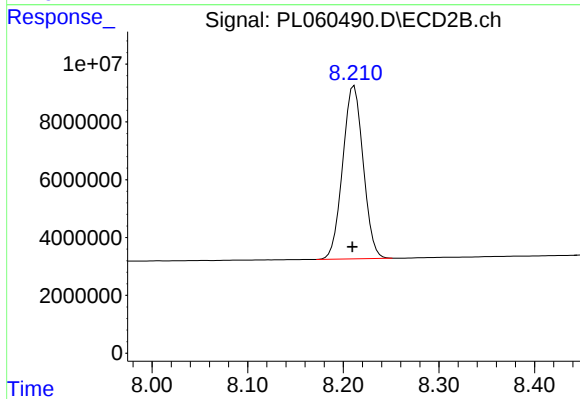
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 127470947
Conc: 57.84 ng/ml



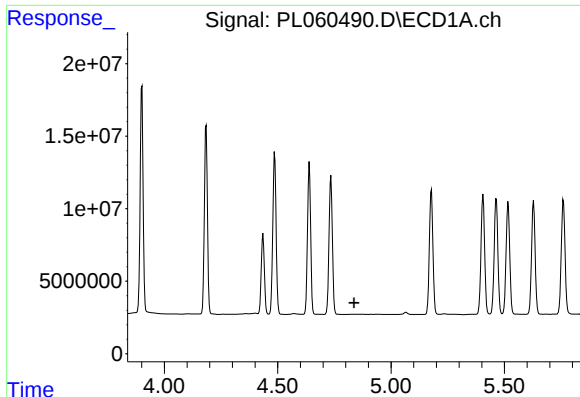
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 69109064
Conc: 50.62 ng/ml



#22 Mirex

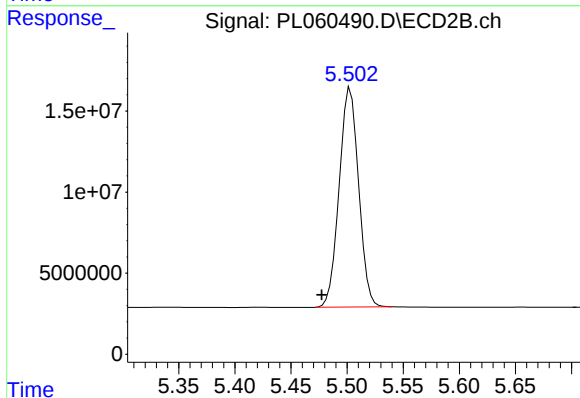
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 89437780
Conc: 57.11 ng/ml



#24 Chlordane-2

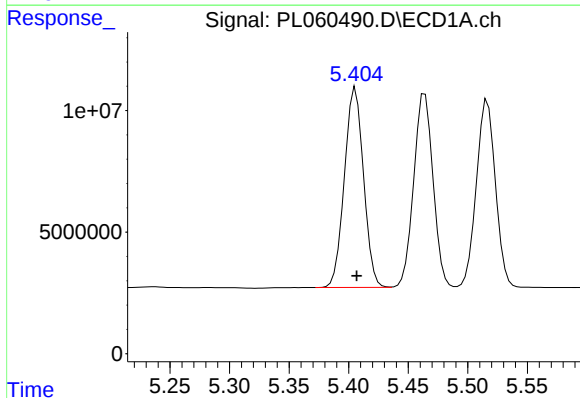
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130682BS



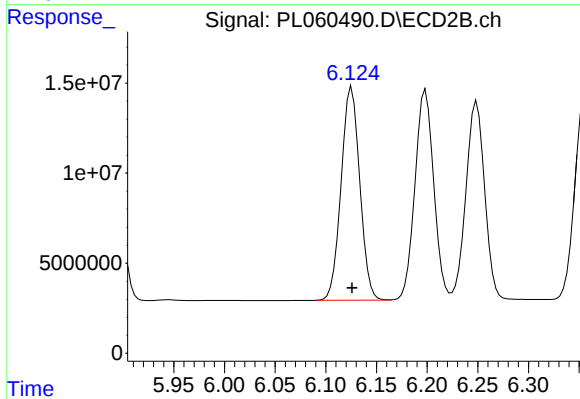
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 163284818
Conc: 1604.66 ng/ml



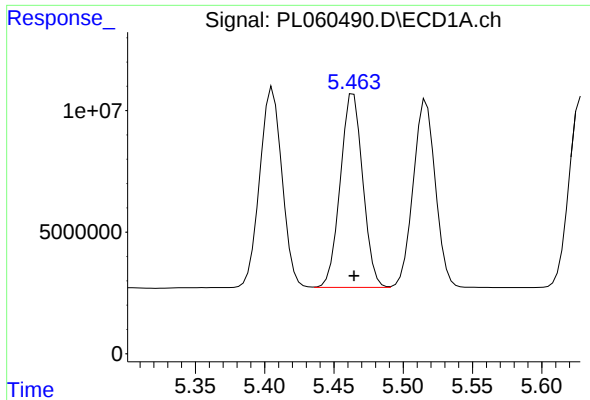
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 91847511
Conc: 549.45 ng/ml



#25 Chlordane-3

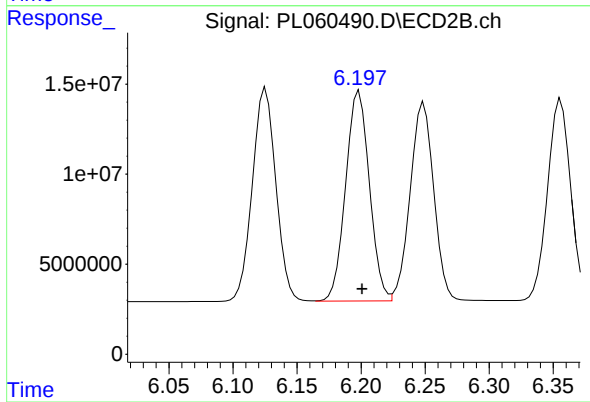
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 151528086
Conc: 411.81 ng/ml



#26 Chlordane-4

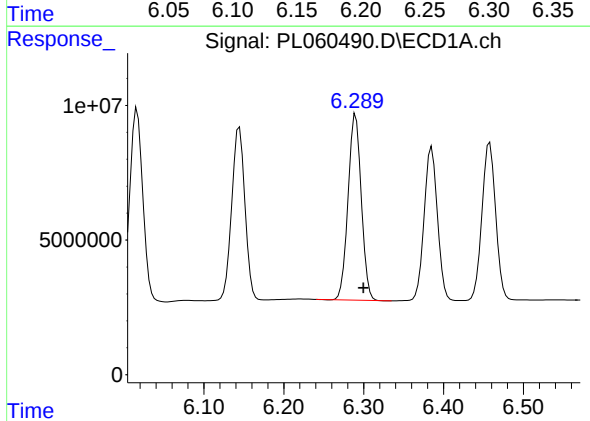
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 90109826
Conc: 654.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



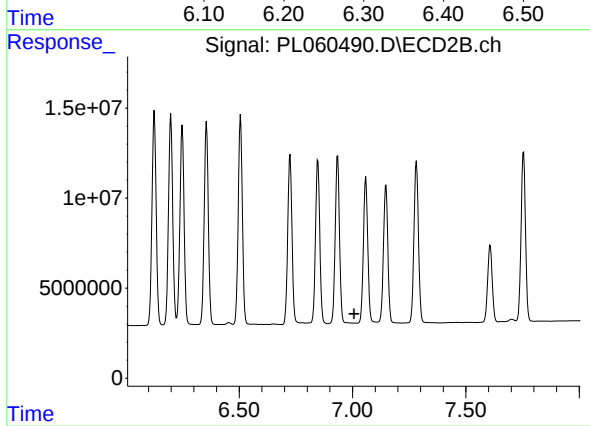
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 150682586
Conc: 330.06 ng/ml



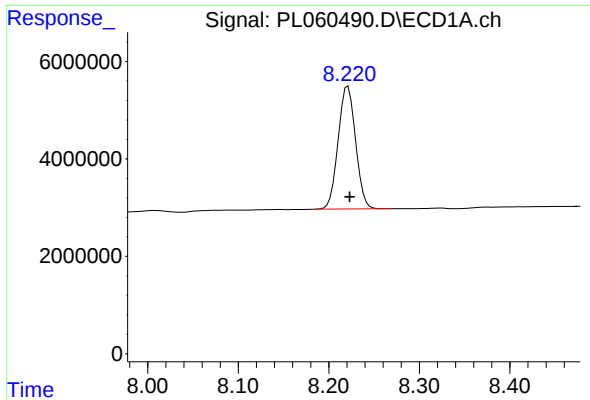
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 79605919
Conc: 1406.97 ng/ml



#27 Chlordane-5

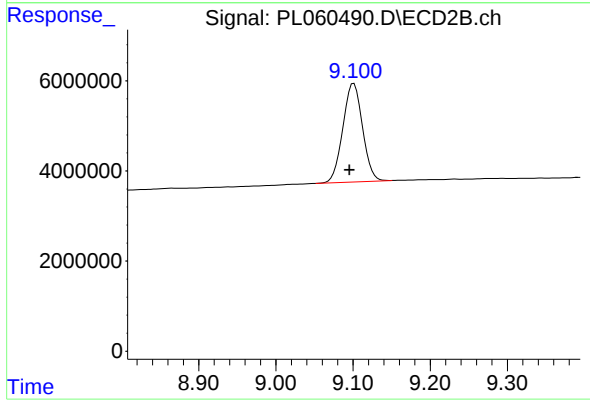
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 33678197
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130682BS



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 38726456
Conc: 21.53 ng/ml