

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
 Data File : PL060634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 09:13
 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: Aug 12 14:21:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.010	92114883	124.2E6	49.135	46.725
28)	SA Decachlor...	8.221	9.098	80081934	87861279	43.873	46.829
Target Compounds							
2)	A alpha-BHC	3.900	4.400	139.0E6	189.1E6	47.957	46.043
3)	MA gamma-BHC...	4.184	4.685	124.5E6	175.5E6	46.988	45.717
4)	MA Heptachlor	4.486	5.197	116.4E6	160.0E6	46.844	45.240
5)	MB Aldrin	4.734	5.503	103.3E6	147.3E6	47.176	44.872
6)	B beta-BHC	4.435	4.856	51227933	73178581	47.369	45.679
7)	B delta-BHC	4.639	5.074	118.4E6	153.2E6	47.944	56.345
8)	B Heptachlo...	5.178	5.890	98677637	131.1E6	46.671	51.384
9)	A Endosulfan I	5.516	6.248	91359026	126.2E6	46.344	44.543
10)	B gamma-Chl...	5.405	6.124	98341748	133.0E6	46.383	44.005
11)	B alpha-Chl...	5.463	6.198	98118821	134.3E6	46.236	43.673
12)	B 4,4'-DDE	5.628	6.356	91395828	125.7E6	46.096	44.142
13)	MA Dieldrin	5.759	6.506	95986435	130.4E6	46.423	44.729
14)	MA Endrin	6.016	6.724	86988872	109.2E6	44.546	43.173
15)	B Endosulfa...	6.289	6.933	87135266	113.3E6	44.962	43.432
16)	A 4,4'-DDD	6.144	6.847	76764249	101.8E6	45.594	44.370
17)	MA 4,4'-DDT	6.385	7.146	75716486	97782632	45.806	44.731
18)	B Endrin al...	6.457	7.058	75040205	97020996	44.970	44.691
19)	B Endosulfa...	6.670	7.281	84988143	106.9E6	45.332	44.493
20)	A Methoxychlor	6.931	7.607	44838596	55047936	44.459	43.694
21)	B Endrin ke...	7.160	7.753	94706117	112.3E6	45.862	46.094
22)	Mirex	7.350	8.210	69566649	76710215	46.266	47.968
24)	Chlordane-2	0.000	5.503f	0	147.3E6	N.D.	1493.248 #
25)	Chlordane-3	5.405	6.124	98341748	133.0E6	561.132	367.400 #
26)	Chlordane-4	5.463	6.198	98118821	134.3E6	701.815	309.713 #
27)	Chlordane-5	6.289	0.000	87135266	0	1358.090	N.D. #

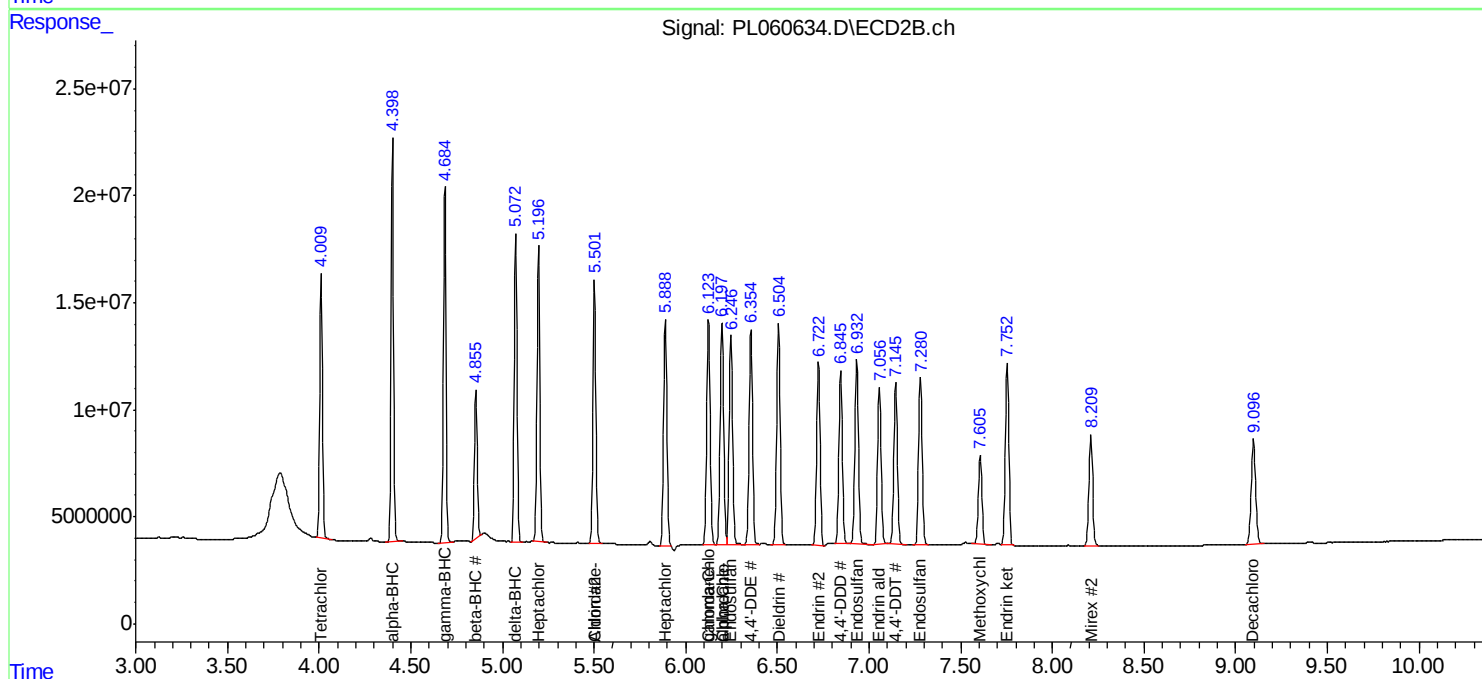
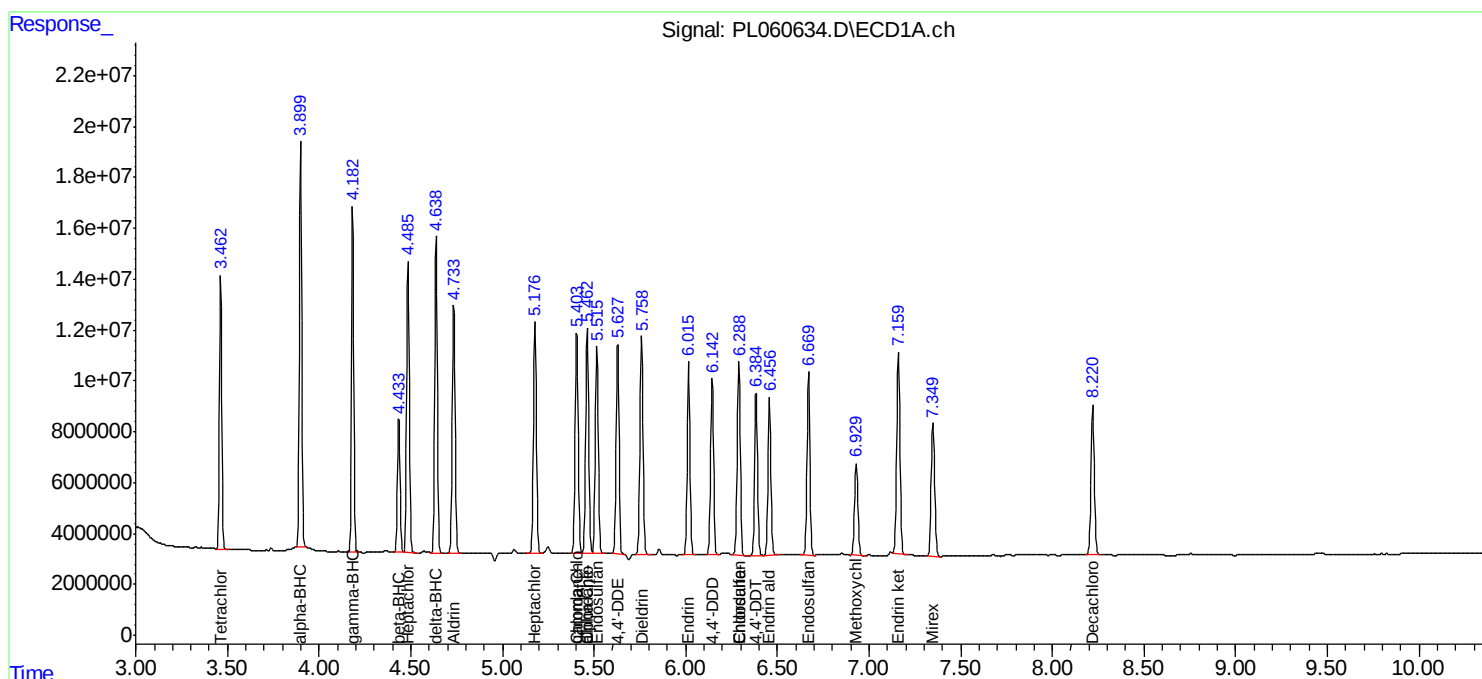
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

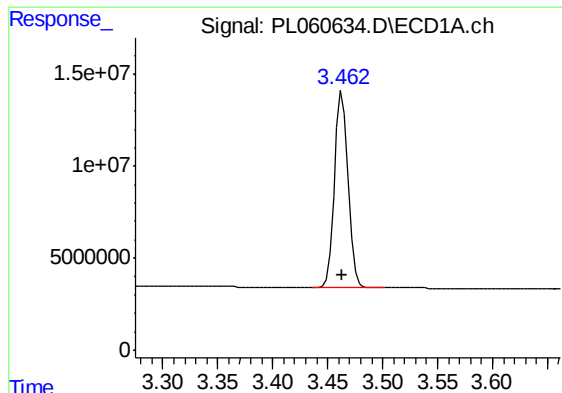
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
Data File : PL060634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 09:13
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 14:21:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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

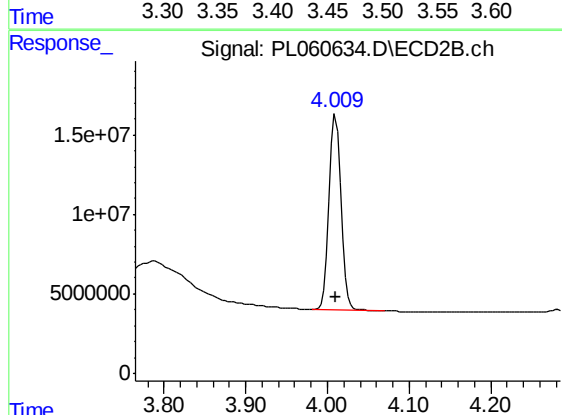




#1 Tetrachloro-m-xylene

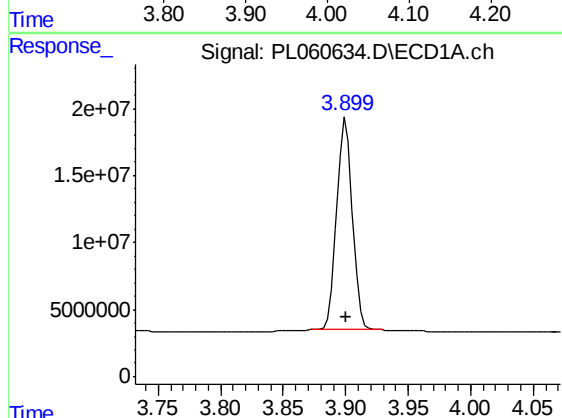
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 92114883
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



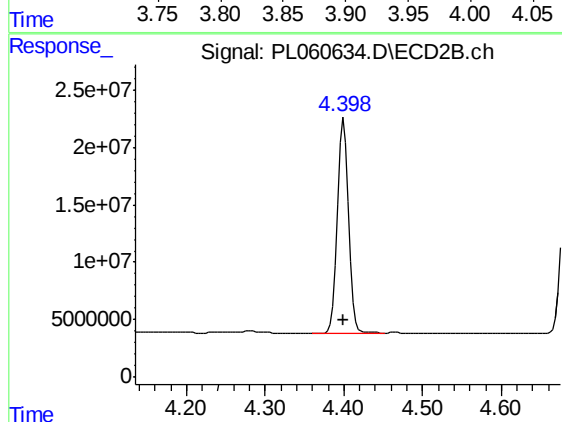
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 124249001
Conc: 46.73 ng/ml



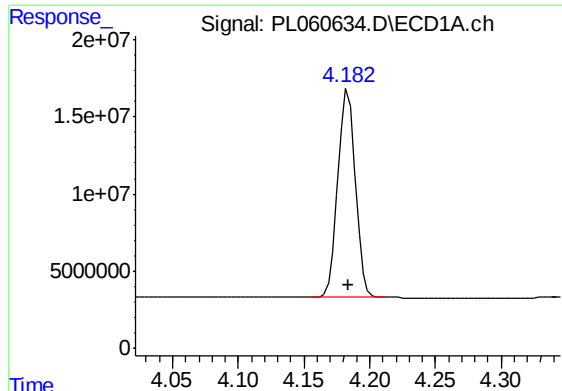
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 138987258
Conc: 47.96 ng/ml



#2 alpha-BHC

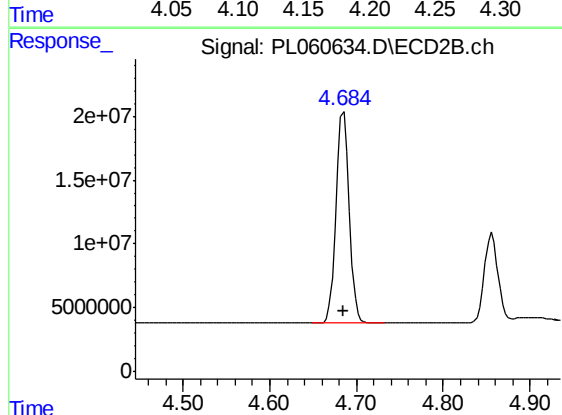
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 189111220
Conc: 46.04 ng/ml



#3 gamma-BHC (Lindane)

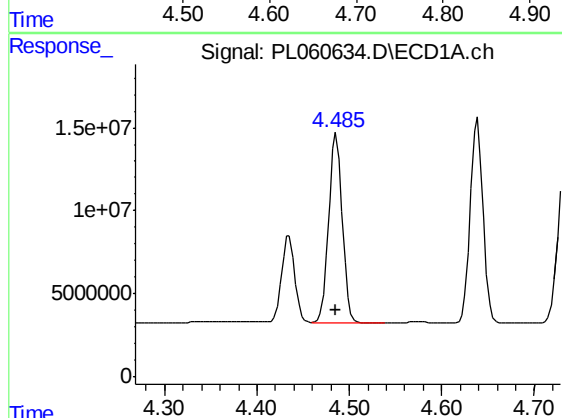
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 124467540
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



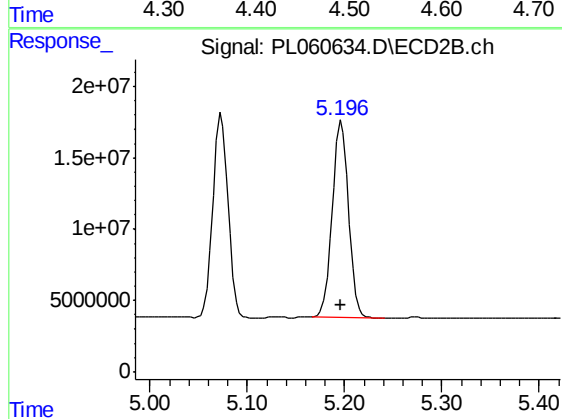
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 175481266
Conc: 45.72 ng/ml



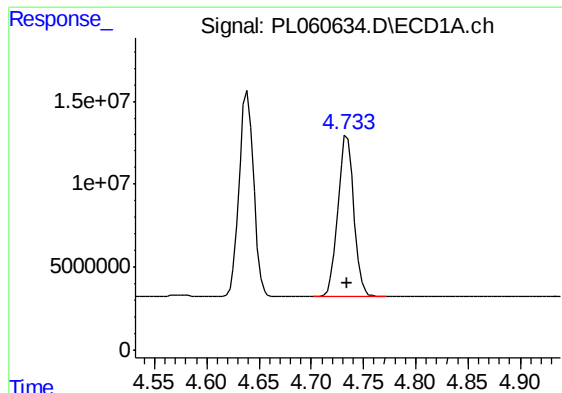
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 116444753
Conc: 46.84 ng/ml



#4 Heptachlor

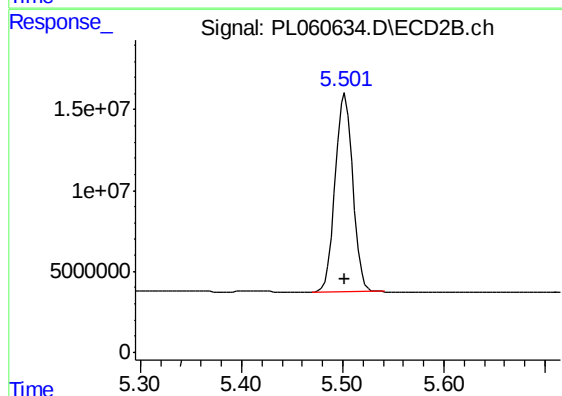
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 160025926
Conc: 45.24 ng/ml



#5 Aldrin

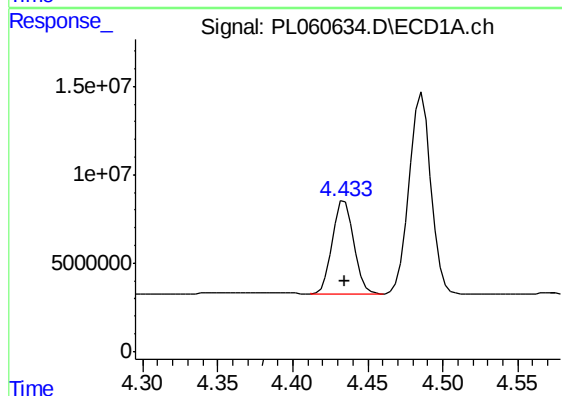
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 103252210
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



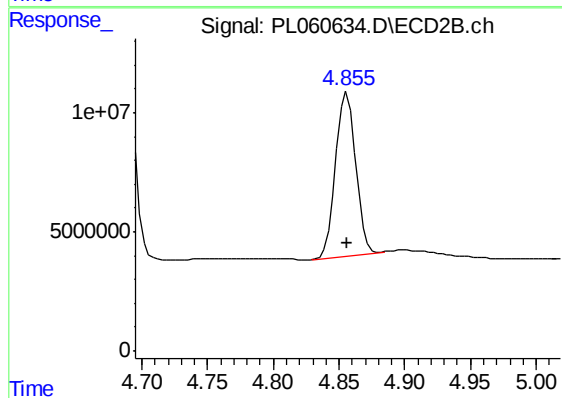
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 147276569
Conc: 44.87 ng/ml



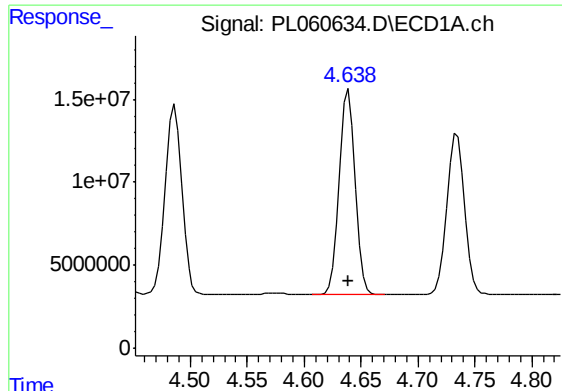
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 51227933
Conc: 47.37 ng/ml



#6 beta-BHC

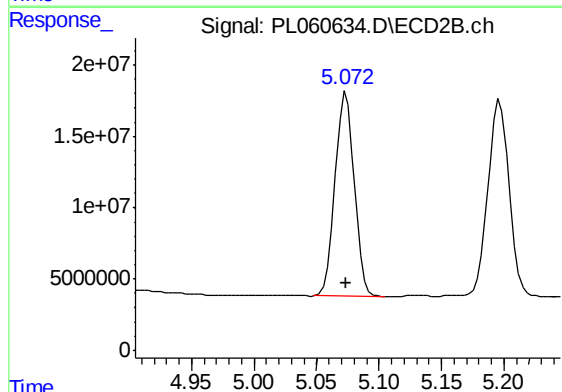
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 73178581
Conc: 45.68 ng/ml



#7 delta-BHC

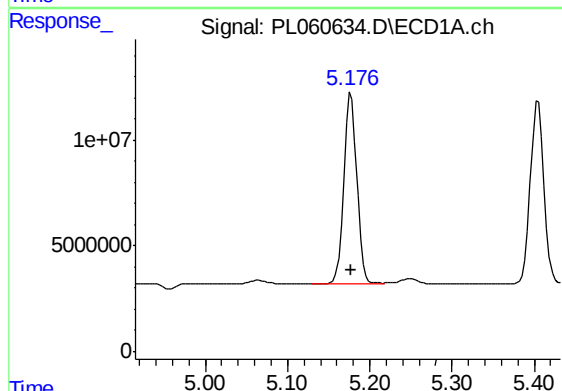
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 118392699
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



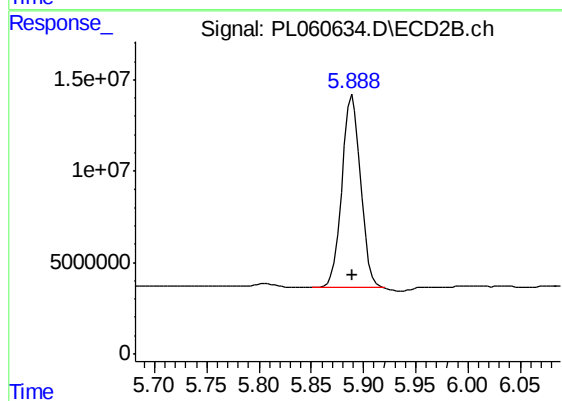
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 153181956
Conc: 56.34 ng/ml



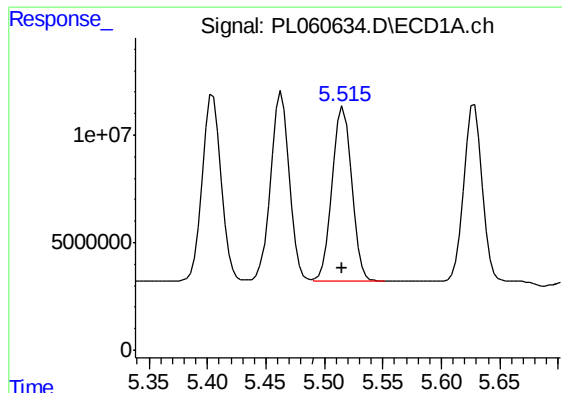
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 98677637
Conc: 46.67 ng/ml



#8 Heptachlor epoxide

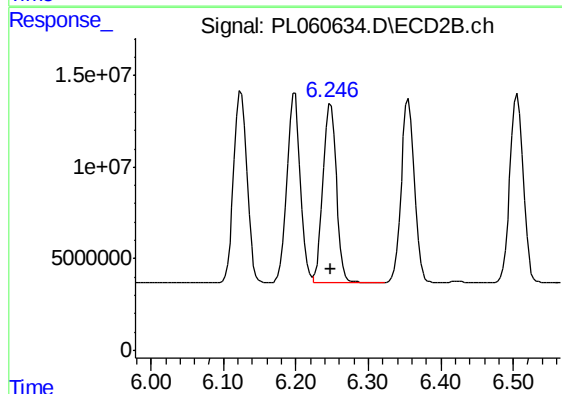
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 131130455
Conc: 51.38 ng/ml



#9 Endosulfan I

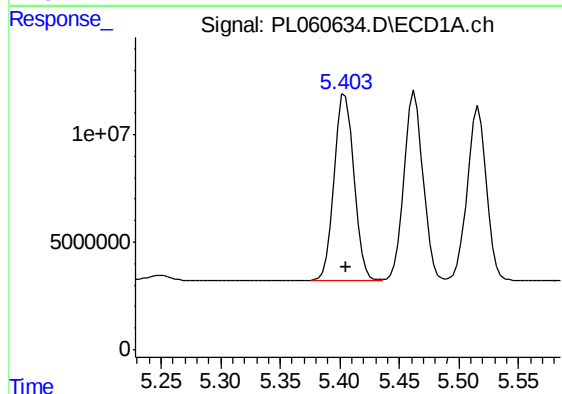
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 91359026
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



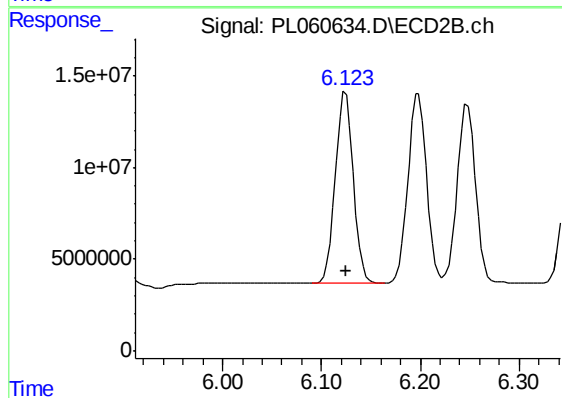
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 126158442
Conc: 44.54 ng/ml



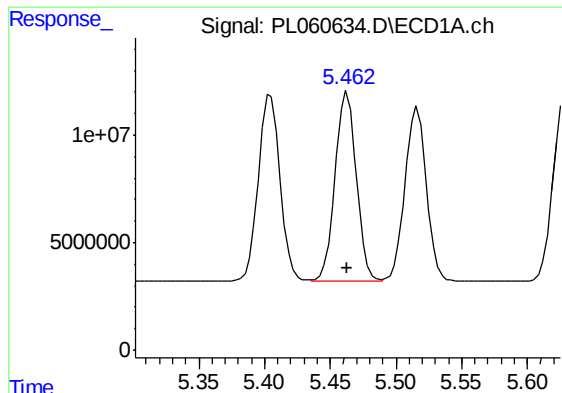
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 98341748
Conc: 46.38 ng/ml



#10 gamma-Chlordane

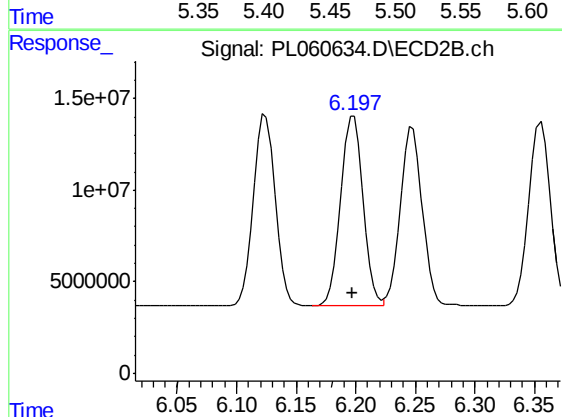
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 133038376
Conc: 44.01 ng/ml



#11 alpha-Chlordane

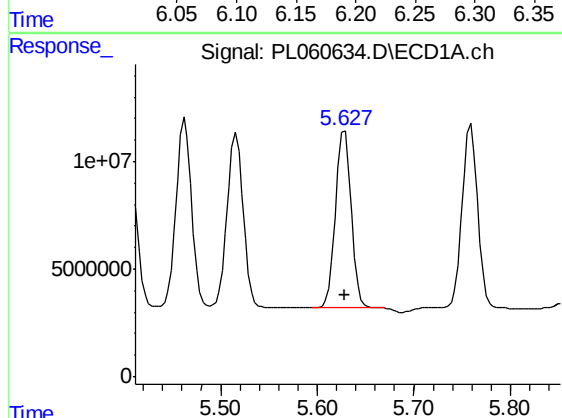
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 98118821
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



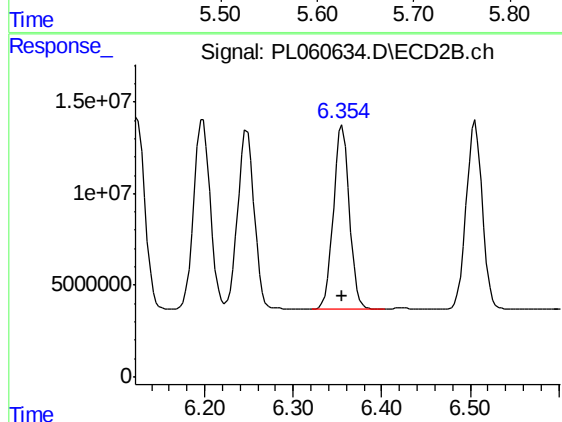
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 134260344
Conc: 43.67 ng/ml



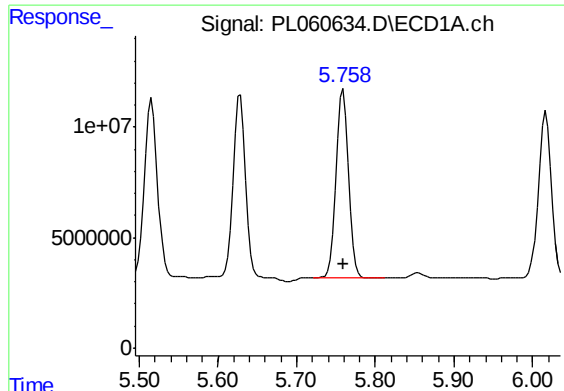
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 91395828
Conc: 46.10 ng/ml



#12 4,4'-DDE

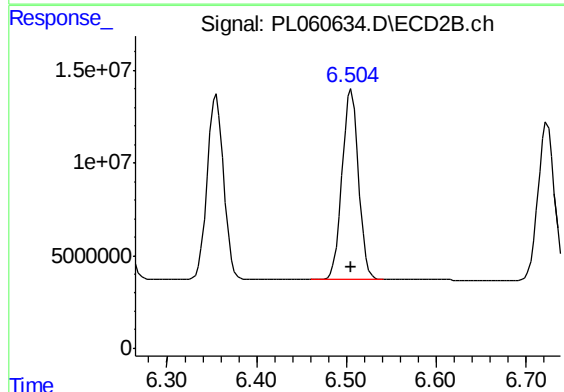
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 125656755
Conc: 44.14 ng/ml



#13 Dieldrin

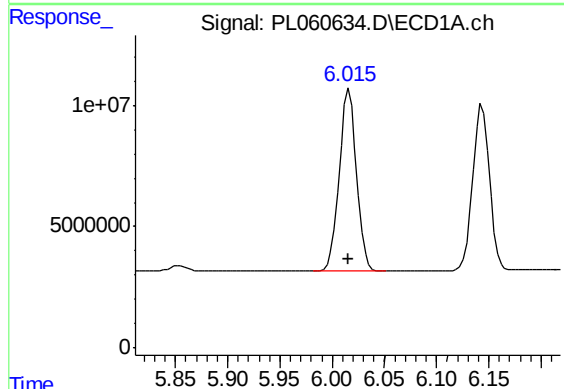
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 95986435
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



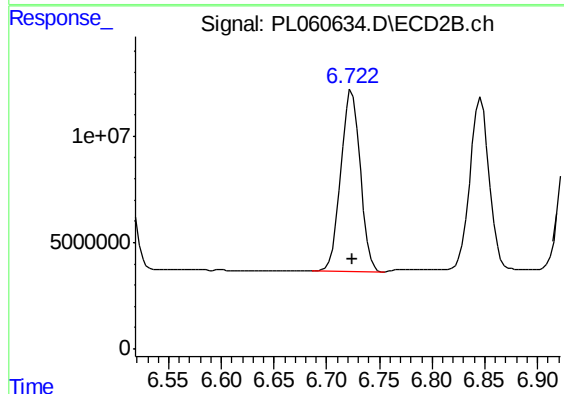
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 130420665
Conc: 44.73 ng/ml



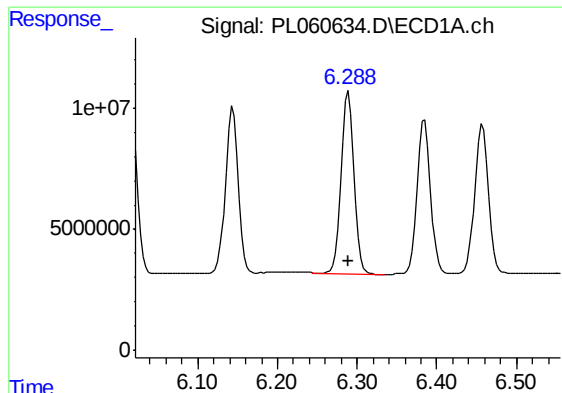
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 86988872
Conc: 44.55 ng/ml



#14 Endrin

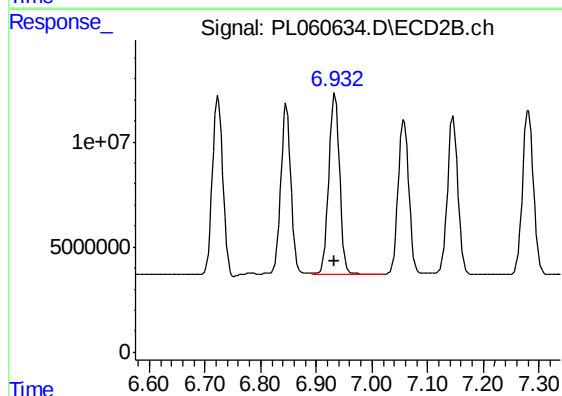
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 109245676
Conc: 43.17 ng/ml



#15 Endosulfan II

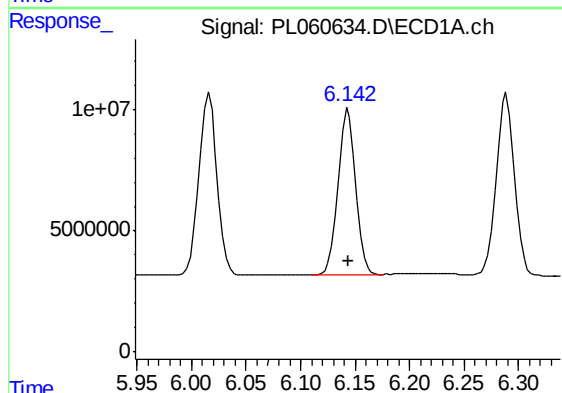
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 87135266
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



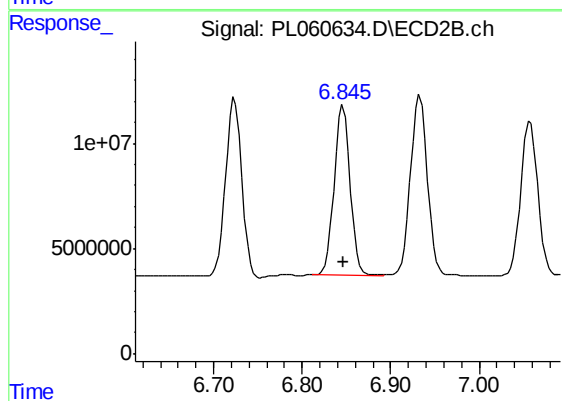
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 113289713
Conc: 43.43 ng/ml



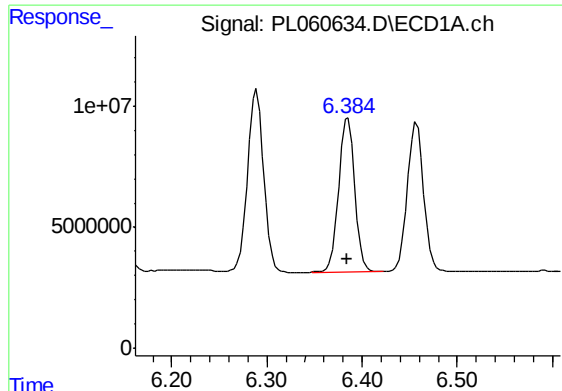
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 76764249
Conc: 45.59 ng/ml



#16 4,4'-DDD

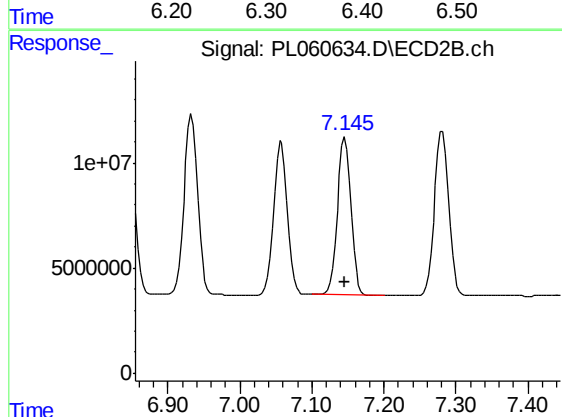
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 101812110
Conc: 44.37 ng/ml



#17 4,4'-DDT

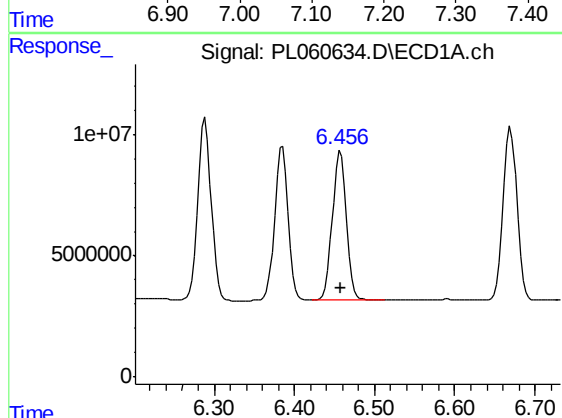
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 75716486
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



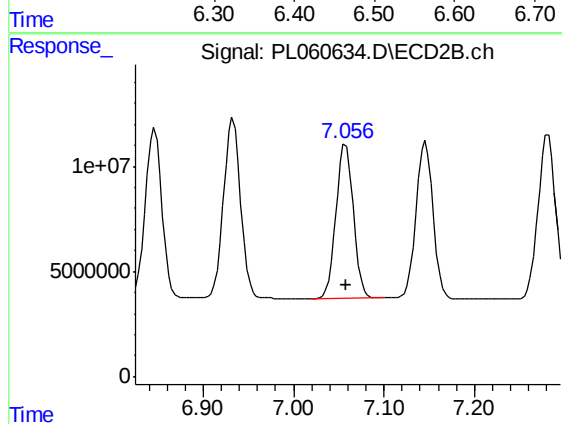
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 97782632
Conc: 44.73 ng/ml



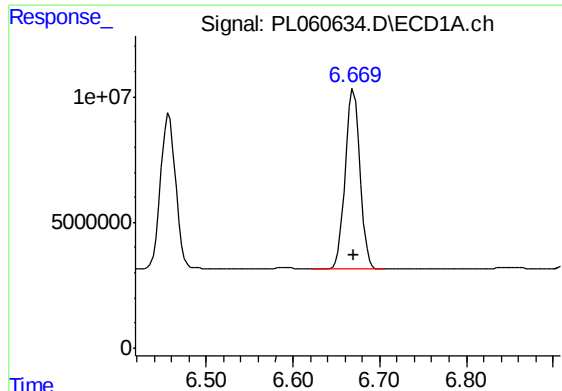
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 75040205
Conc: 44.97 ng/ml



#18 Endrin aldehyde

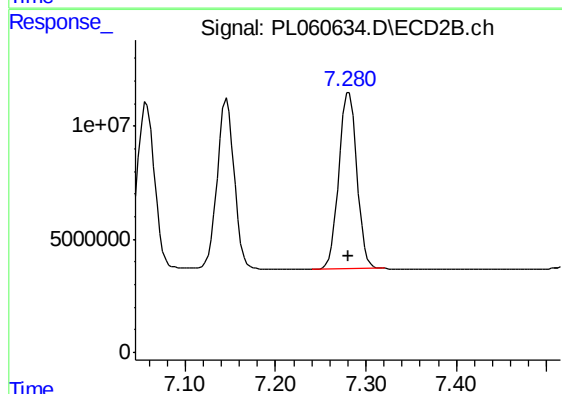
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 97020996
Conc: 44.69 ng/ml



#19 Endosulfan Sulfate

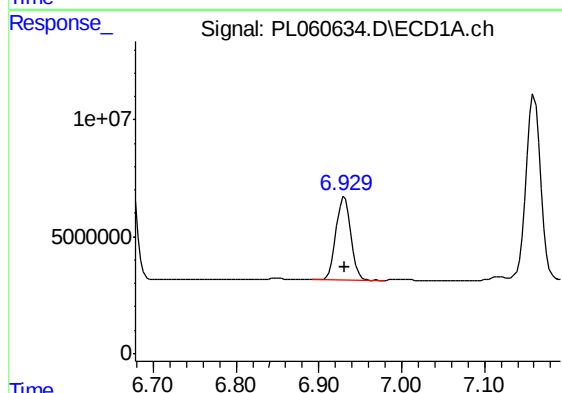
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 84988143
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



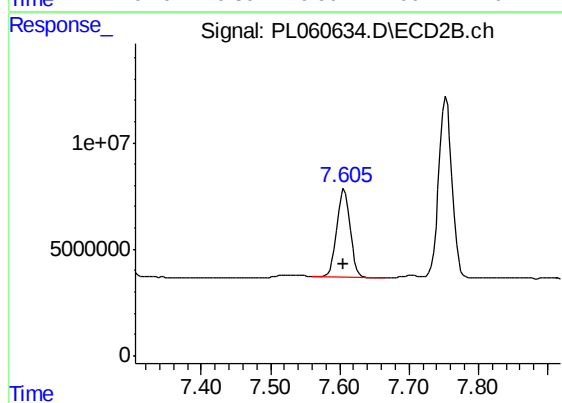
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 106914634
Conc: 44.49 ng/ml



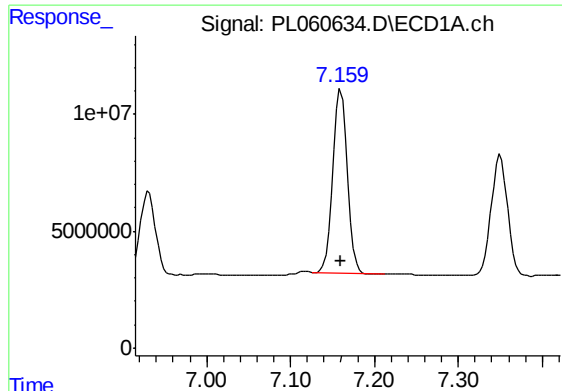
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 44838596
Conc: 44.46 ng/ml



#20 Methoxychlor

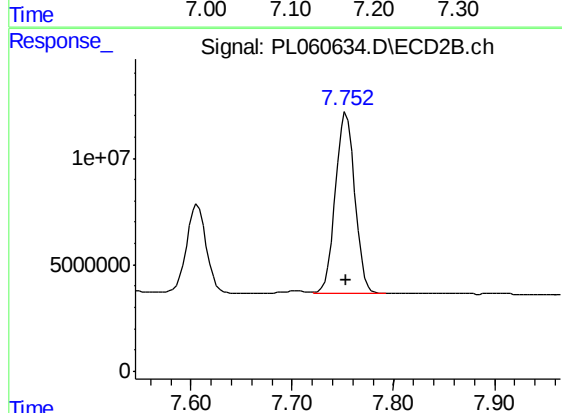
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 55047936
Conc: 43.69 ng/ml



#21 Endrin ketone

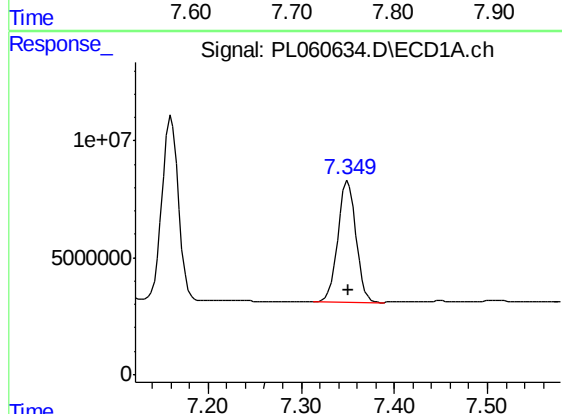
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 94706117
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



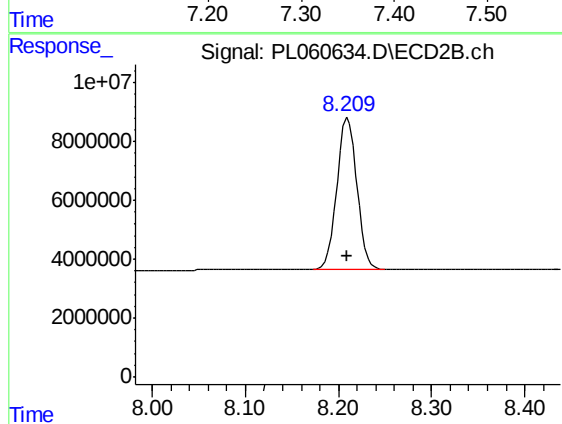
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 112327139
Conc: 46.09 ng/ml



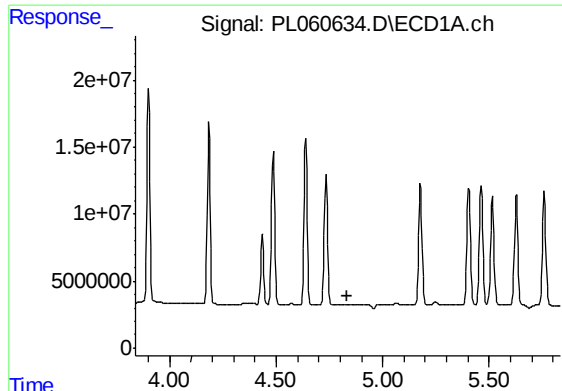
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 69566649
Conc: 46.27 ng/ml



#22 Mirex

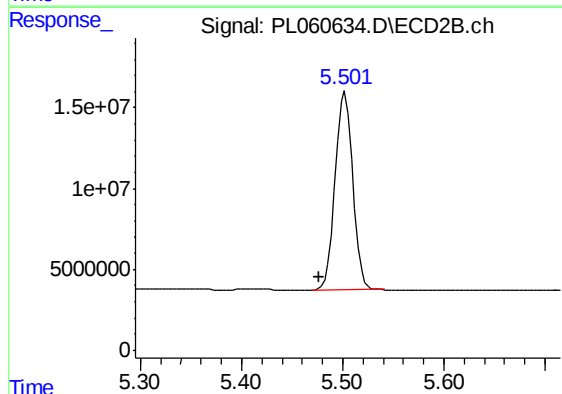
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 76710215
Conc: 47.97 ng/ml



#24 Chlordane-2

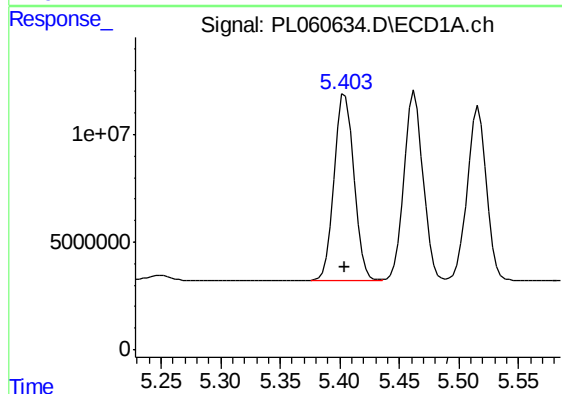
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



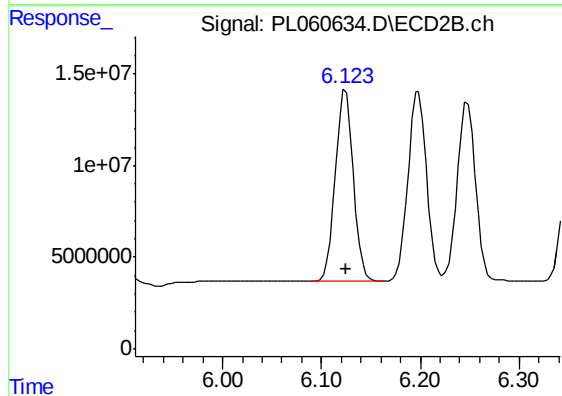
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 147276569
Conc: 1493.25 ng/ml



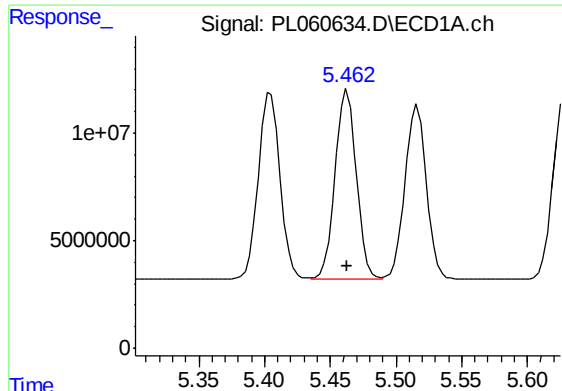
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 98341748
Conc: 561.13 ng/ml



#25 Chlordane-3

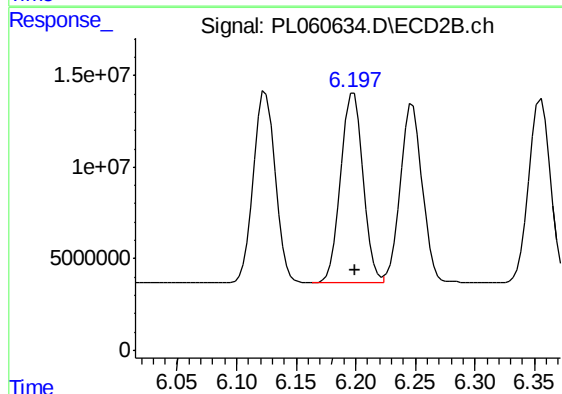
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 133038376
Conc: 367.40 ng/ml



#26 Chlordane-4

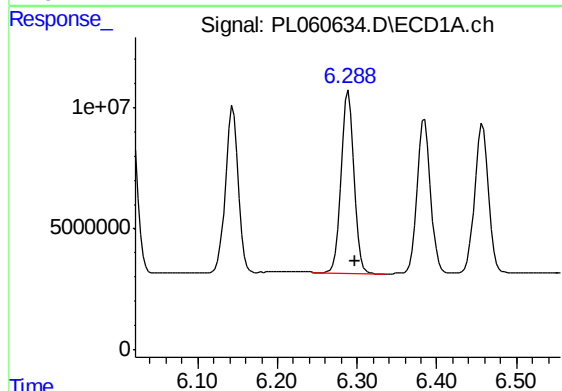
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 98118821
Conc: 701.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



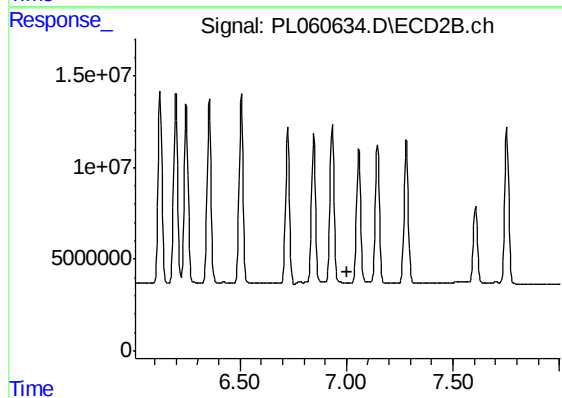
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 134260344
Conc: 309.71 ng/ml



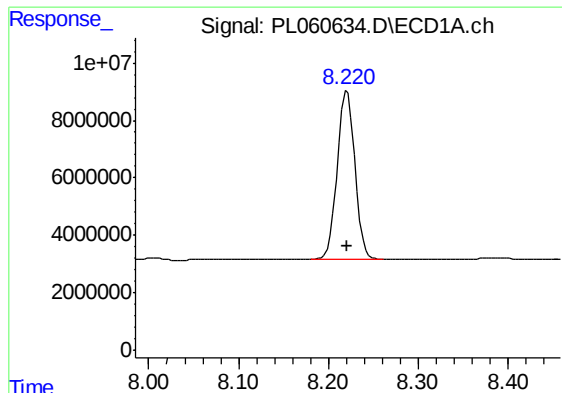
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 87135266
Conc: 1358.09 ng/ml



#27 Chlordane-5

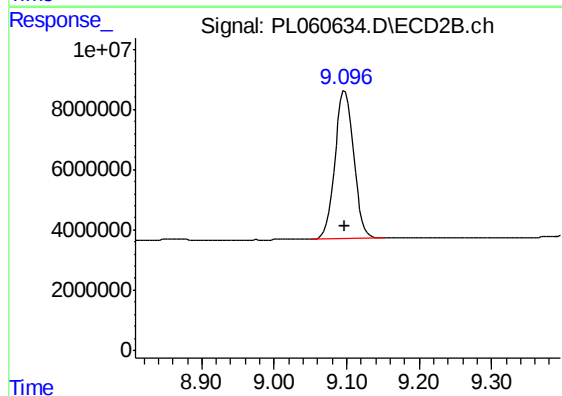
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 80081934
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 87861279
Conc: 46.83 ng/ml