

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
 Data File : PL060400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 17:25
 Operator : DD\AJ
 Sample : L3183-22MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-072820MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:59:11 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...	3.464	4.012	41157580	55165456	20.650	21.091
2)	SA Decachlor...	8.223	9.102	32155916	37480367	21.071	20.838
Target Compounds							
2)	A alpha-BHC	3.901	4.401	160.1E6	222.3E6	54.895	58.068
3)	MA gamma-BHC...	4.185	4.686	136.4E6	200.2E6	53.740	55.579
4)	MA Heptachlor	4.487	5.198	120.4E6	181.9E6	51.673	53.438
5)	MB Aldrin	4.735	5.504	104.3E6	167.5E6	52.597	54.596
6)	B beta-BHC	4.436	4.857	55853140	86955386	55.072	57.827
7)	B delta-BHC	4.640	5.075	129.0E6	165.8E6	56.882	65.508
8)	B Heptachlo...	5.179	5.891	100.2E6	147.3E6	52.865	60.790
9)	A Endosulfan I	5.518	6.249	92855154	147.8E6	55.531	54.666
10)	B gamma-Chl...	5.406	6.126	99123405	157.2E6	54.709	55.605
11)	B alpha-Chl...	5.465	6.199	96415115	156.1E6	53.503	53.459
12)	B 4,4'-DDE	5.630	6.357	94025750	147.4E6	55.774	55.716
13)	MA Dieldrin	5.761	6.508	99647357	150.8E6	56.301	55.001
14)	MA Endrin	6.018	6.726	91161685	130.1E6	54.689	55.546
15)	B Endosulfa...	6.291	6.935	85434878	126.2E6	50.325	52.404
16)	A 4,4'-DDD	6.145	6.848	80455289	121.6E6	55.682	58.353
17)	MA 4,4'-DDT	6.387	7.149	72493041	106.0E6	53.069	52.427
18)	B Endrin al...	6.459	7.060	74081518	108.5E6	51.567	54.171
19)	B Endosulfa...	6.672	7.284	88486142	124.3E6	55.531	56.561
20)	A Methoxychlor	6.933	7.608	42054513	59515093	51.406	51.681
21)	B Endrin ke...	7.162	7.756	94445639	125.3E6	56.019	56.849
22)	Mirex	7.353	8.212	66083907	81322669	48.406	51.932
24)	Chlordane-2	0.000	5.504f	0	167.5E6	N.D.	1646.518 #
25)	Chlordane-3	5.406	6.126	99123405	157.2E6	592.973	427.293 #
26)	Chlordane-4	5.465	6.199	96415115	156.1E6	699.956	341.857 #
27)	Chlordane-5	6.291	0.000	85434878	0	1509.996	N.D. #

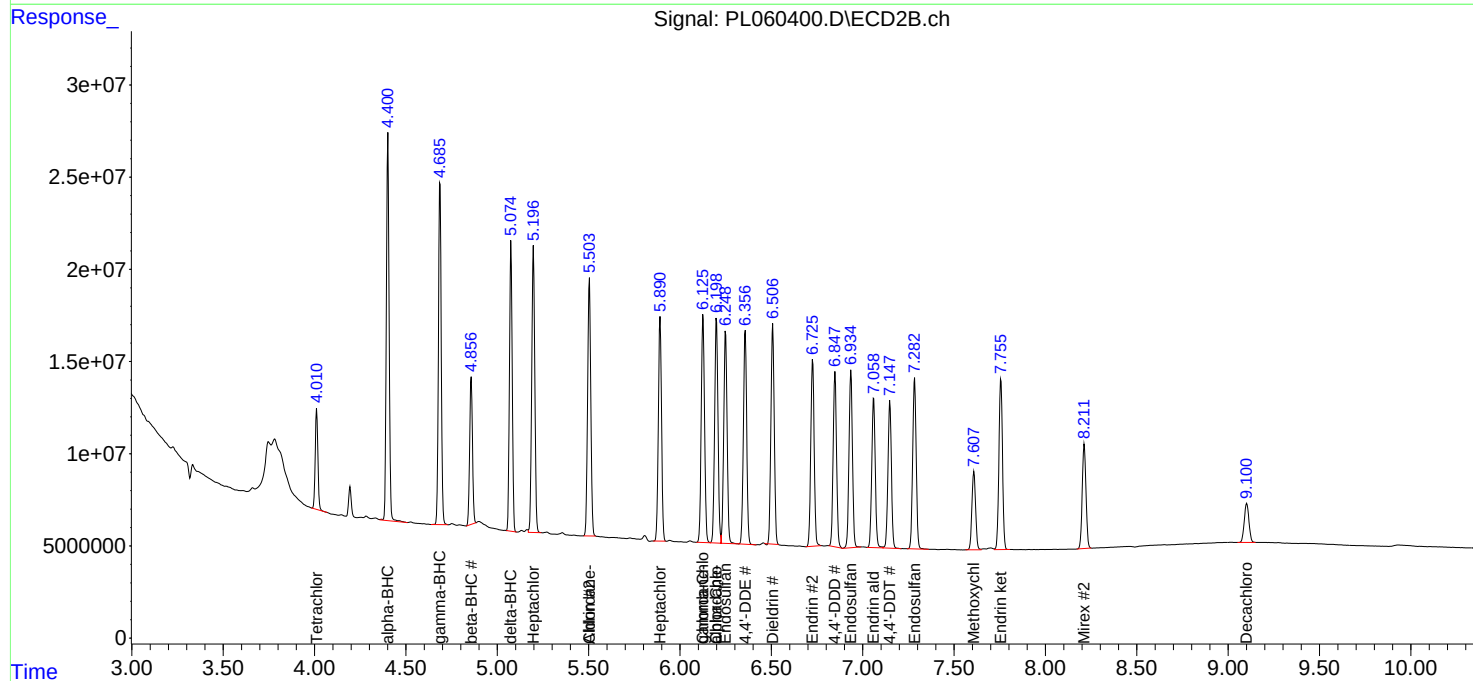
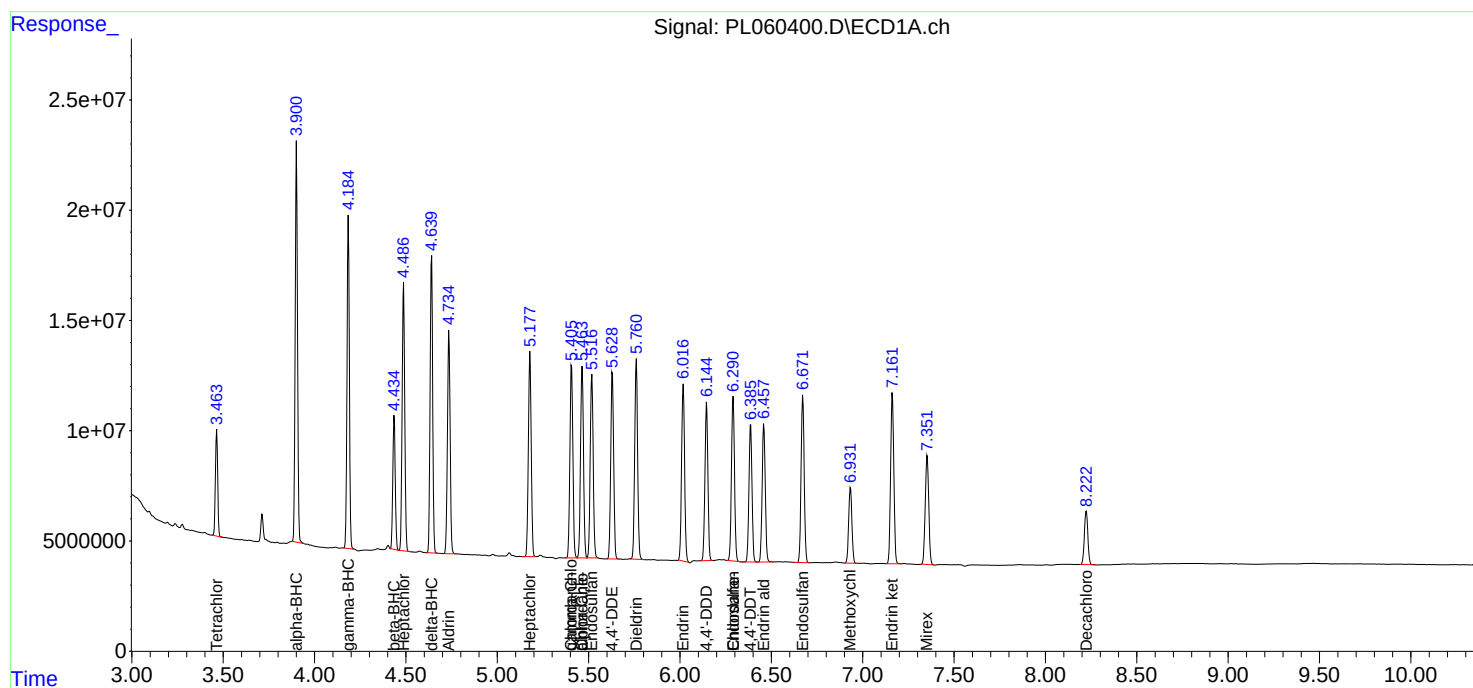
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

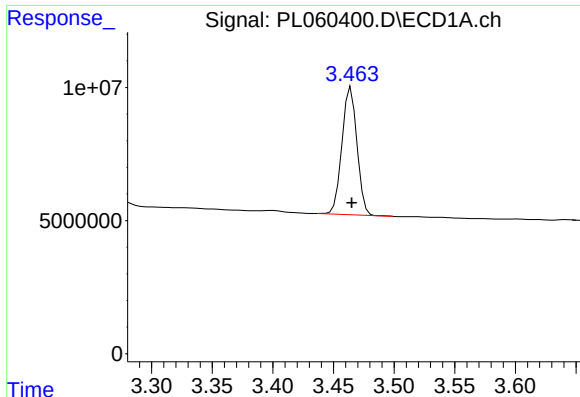
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
Data File : PL060400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 17:25
Operator : DD\AJ
Sample : L3183-22MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OK-02-072820MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:59:11 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

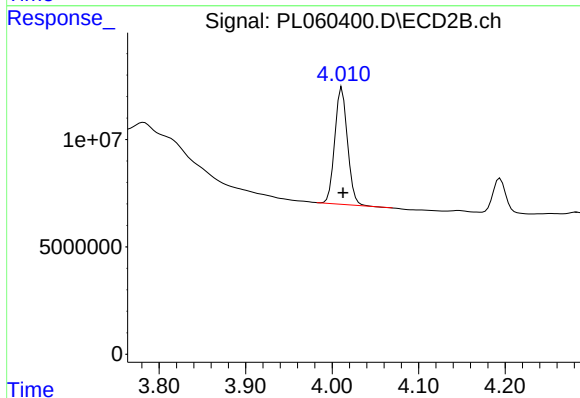




#1 Tetrachloro-m-xylene

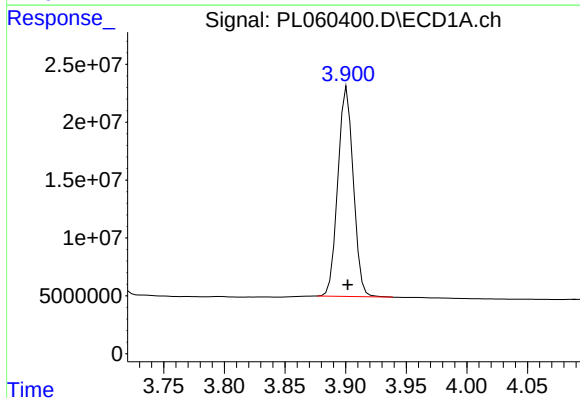
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 41157580
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



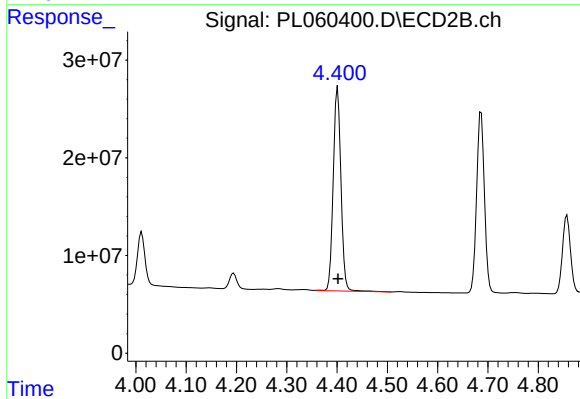
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 55165456
Conc: 21.09 ng/ml



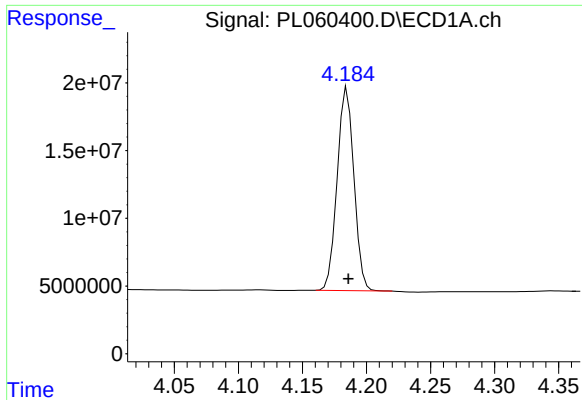
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 160100305
Conc: 54.89 ng/ml



#2 alpha-BHC

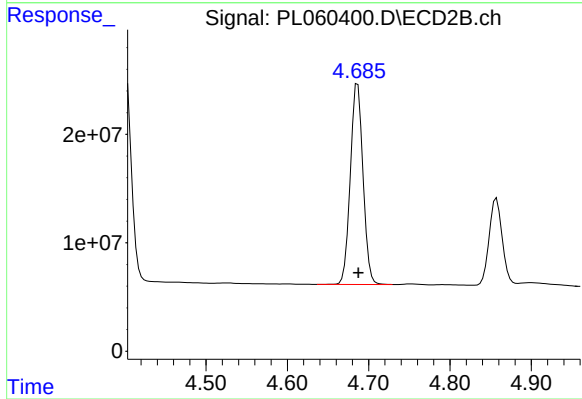
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 222265567
Conc: 58.07 ng/ml



#3 gamma-BHC (Lindane)

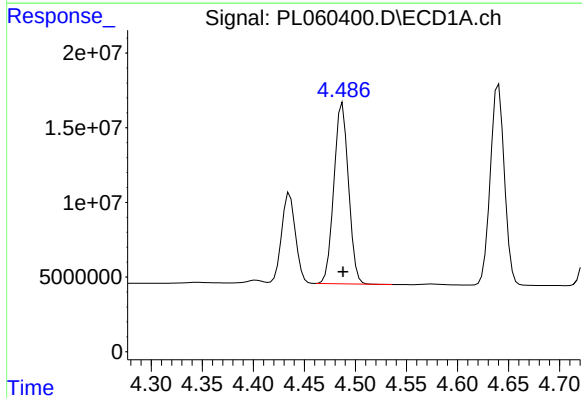
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 136385597
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



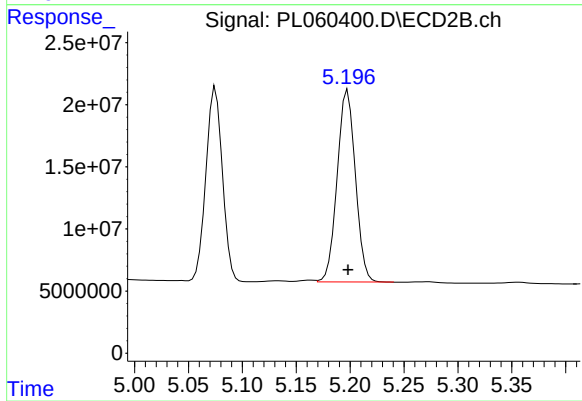
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 200154713
Conc: 55.58 ng/ml



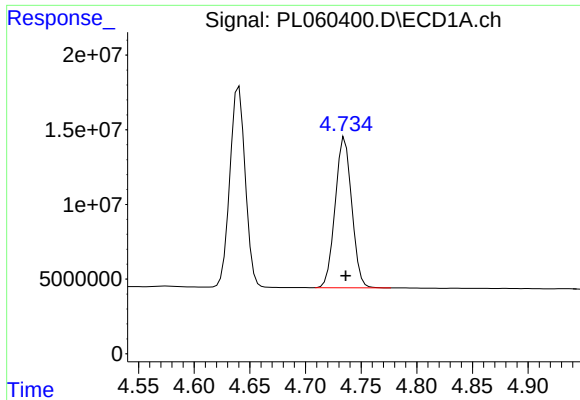
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 120423339
Conc: 51.67 ng/ml



#4 Heptachlor

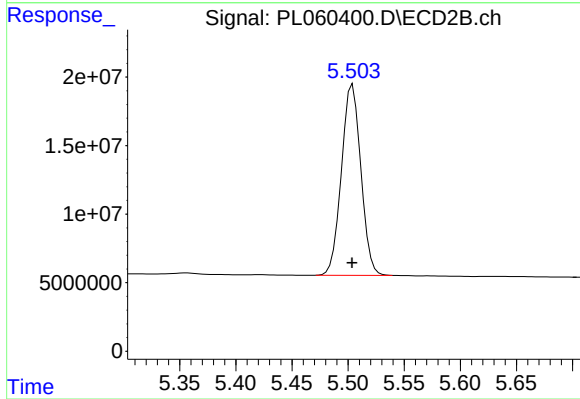
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 181882696
Conc: 53.44 ng/ml



#5 Aldrin

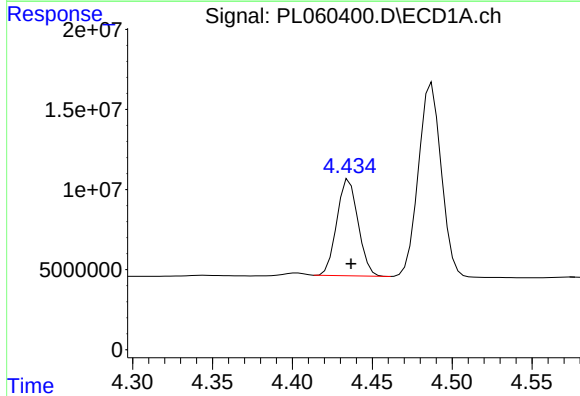
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 104256365
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



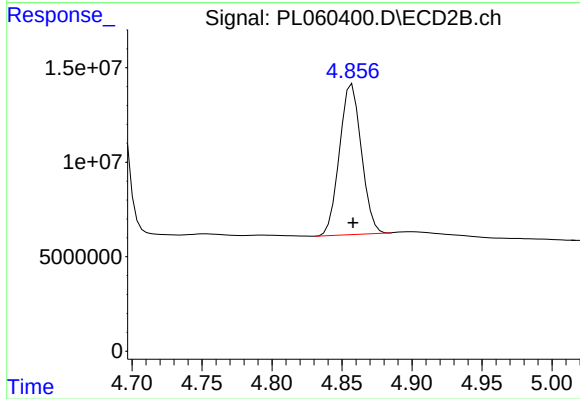
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 167544457
Conc: 54.60 ng/ml



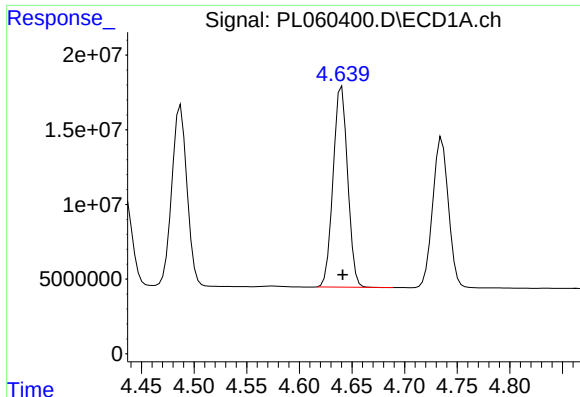
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 55853140
Conc: 55.07 ng/ml



#6 beta-BHC

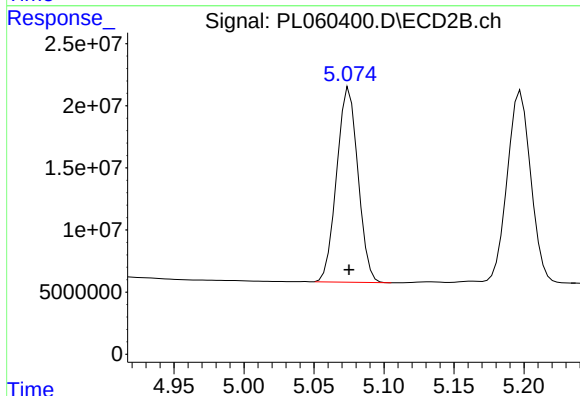
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 86955386
Conc: 57.83 ng/ml



#7 delta-BHC

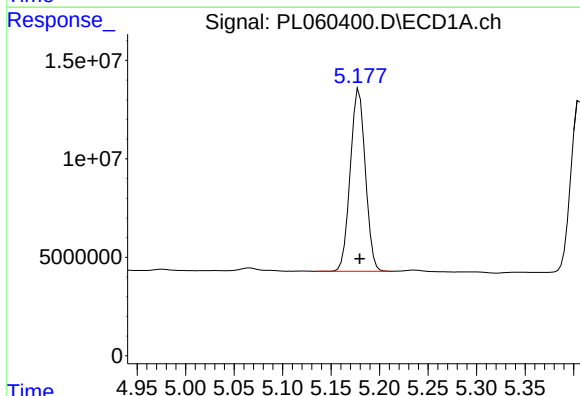
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 129029216
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



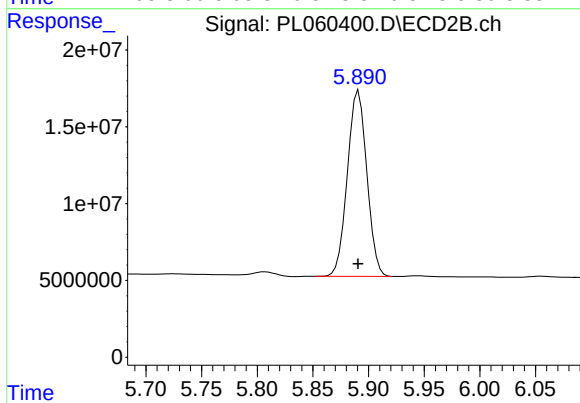
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 165817029
Conc: 65.51 ng/ml



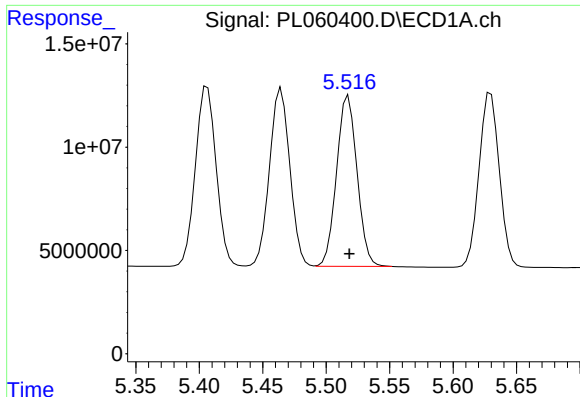
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 100217103
Conc: 52.86 ng/ml



#8 Heptachlor epoxide

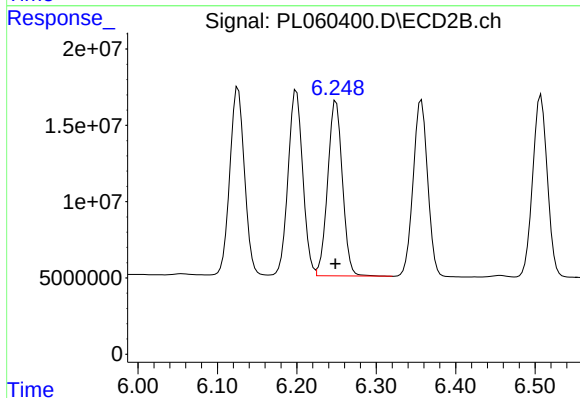
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 147300148
Conc: 60.79 ng/ml



#9 Endosulfan I

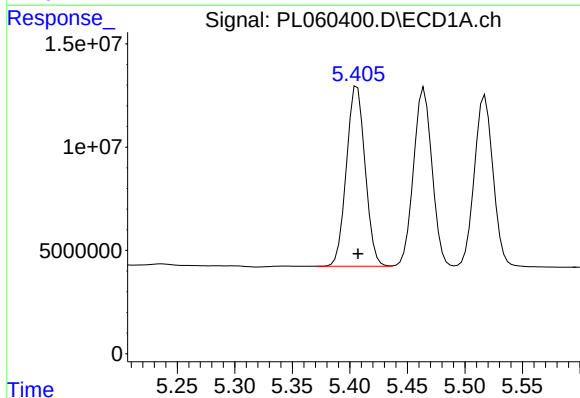
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 92855154
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



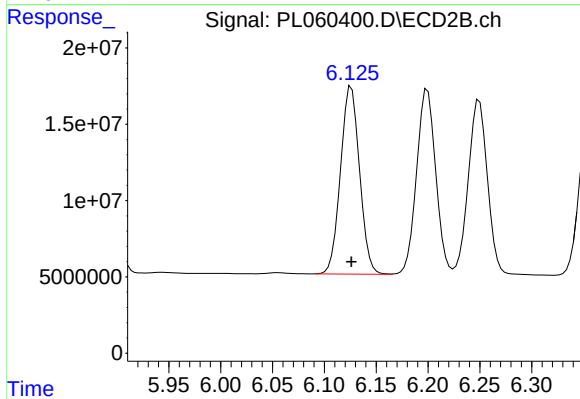
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 147819562
Conc: 54.67 ng/ml



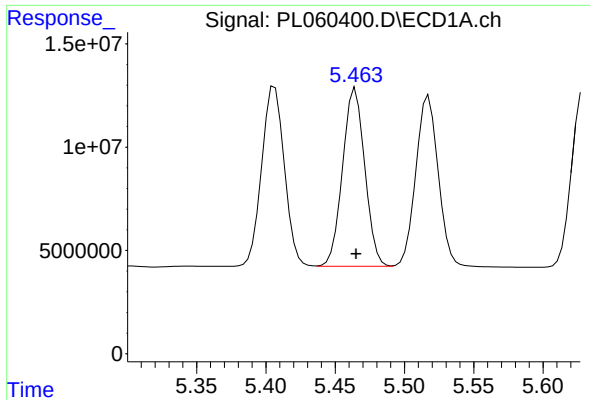
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 99123405
Conc: 54.71 ng/ml



#10 gamma-Chlordane

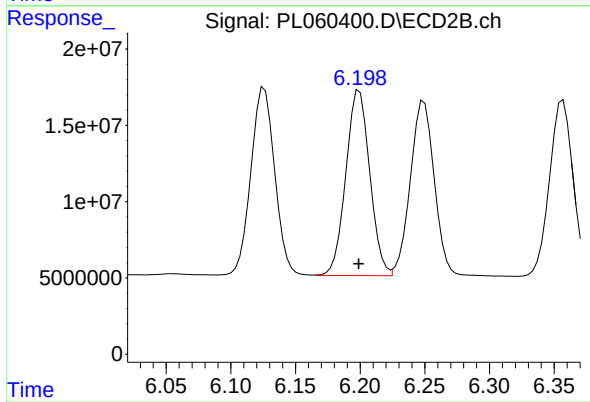
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 157224960
Conc: 55.60 ng/ml



#11 alpha-Chlordane

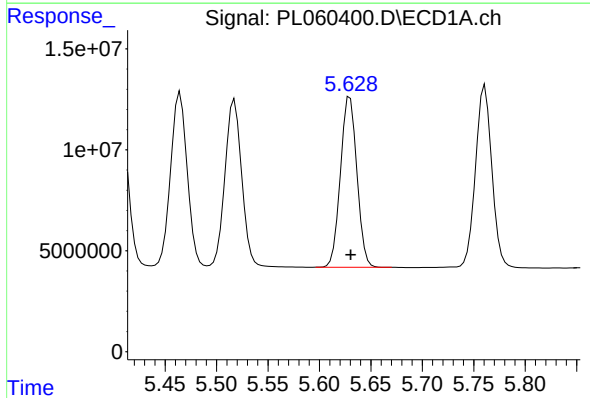
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 96415115
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



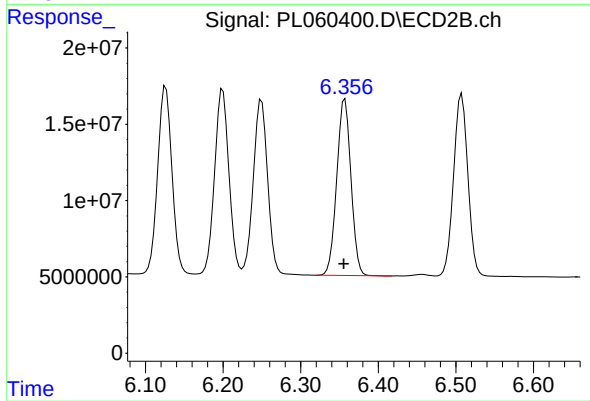
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 156066958
Conc: 53.46 ng/ml



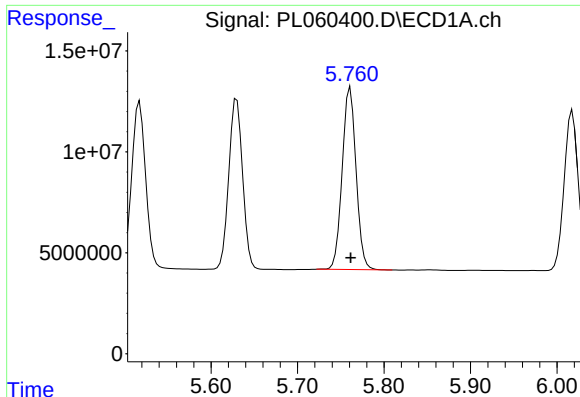
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 94025750
Conc: 55.77 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 147370828
Conc: 55.72 ng/ml



#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 99647357
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS

#13 Dieldrin

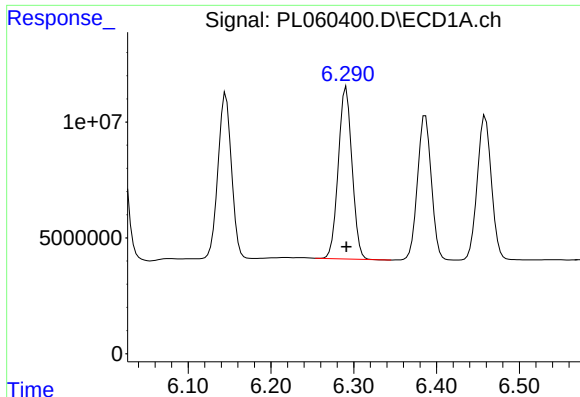
R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 150814734
Conc: 55.00 ng/ml

#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 91161685
Conc: 54.69 ng/ml

#14 Endrin

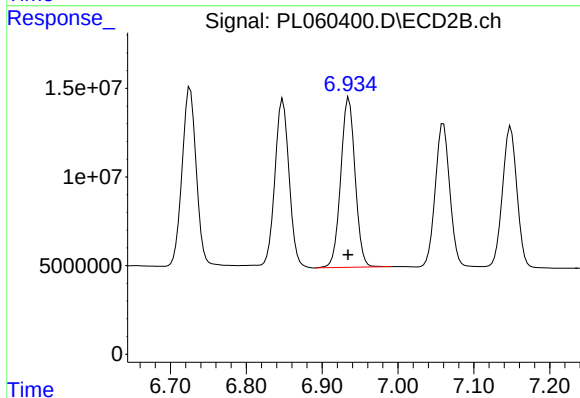
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 130092240
Conc: 55.55 ng/ml



#15 Endosulfan II

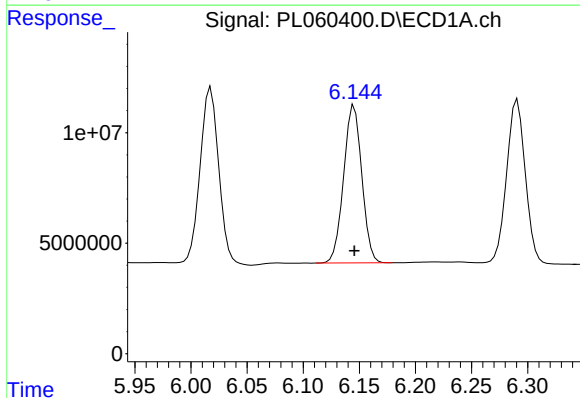
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 85434878
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



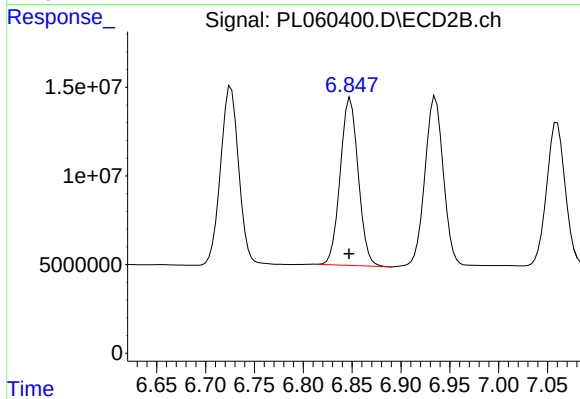
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 126224248
Conc: 52.40 ng/ml



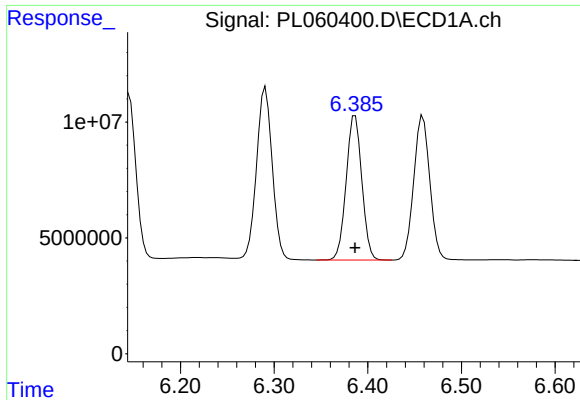
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 80455289
Conc: 55.68 ng/ml



#16 4,4'-DDD

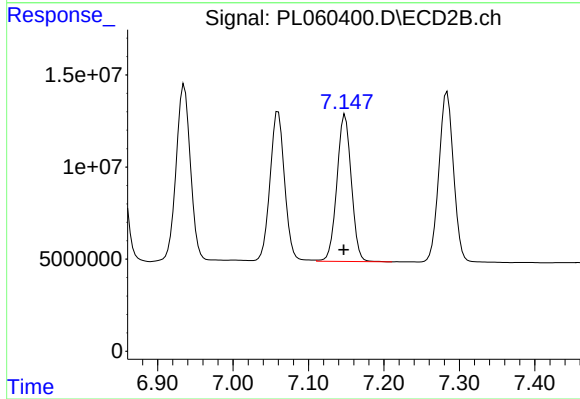
R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 121561800
Conc: 58.35 ng/ml



#17 4,4'-DDT

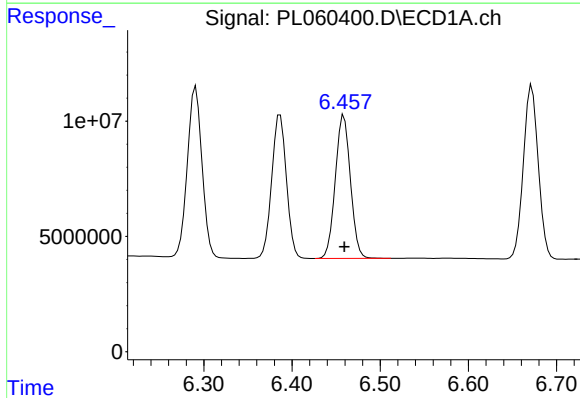
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 72493041
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



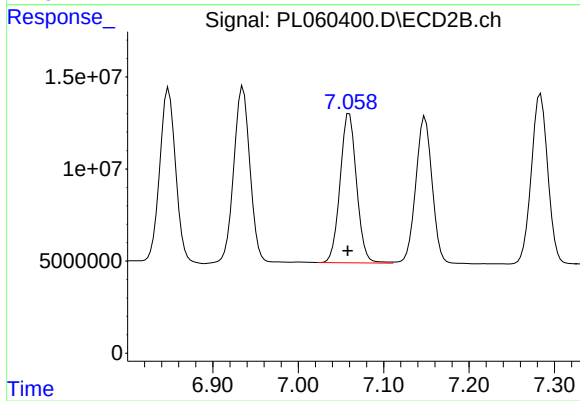
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 106028927
Conc: 52.43 ng/ml



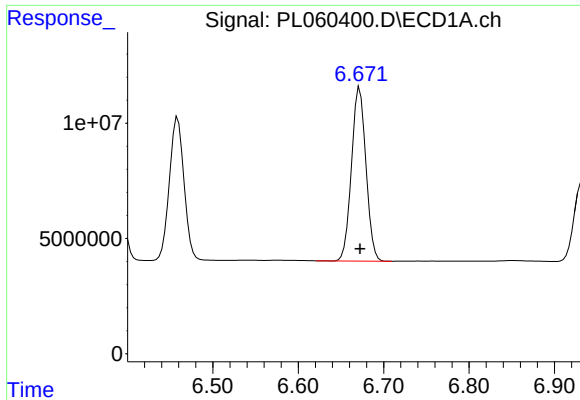
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 74081518
Conc: 51.57 ng/ml



#18 Endrin aldehyde

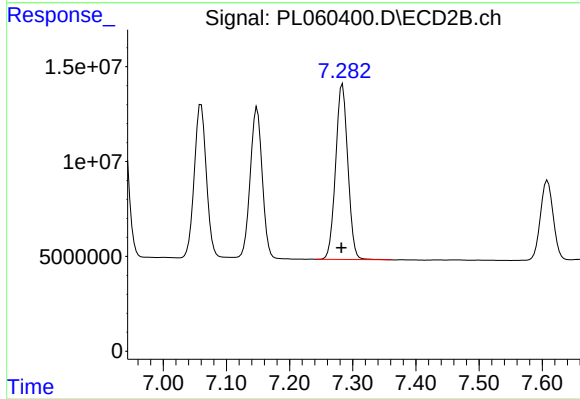
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 108541922
Conc: 54.17 ng/ml



#19 Endosulfan Sulfate

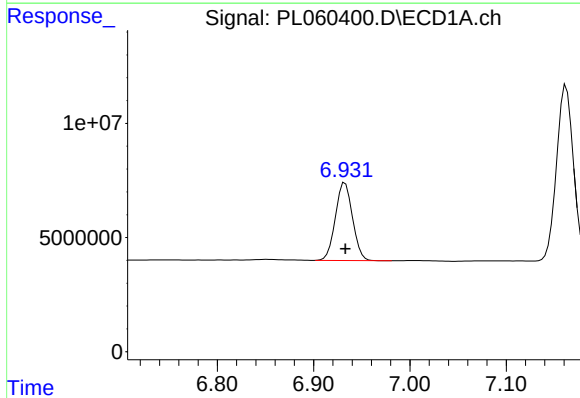
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 88486142
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



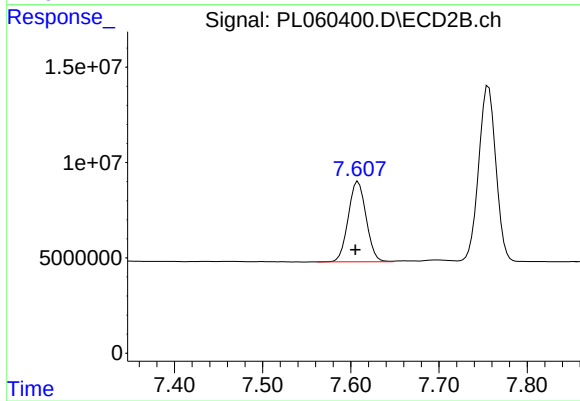
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 124347118
Conc: 56.56 ng/ml



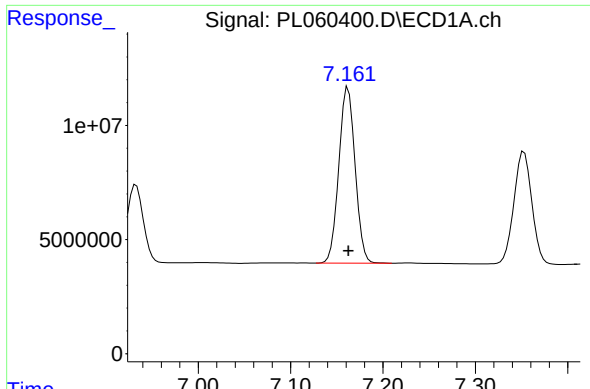
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 42054513
Conc: 51.41 ng/ml



#20 Methoxychlor

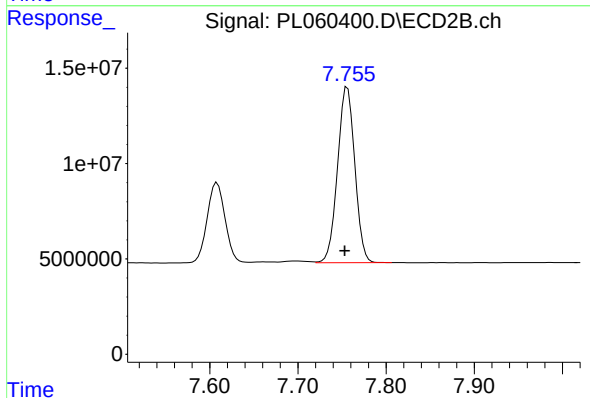
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 59515093
Conc: 51.68 ng/ml



#21 Endrin ketone

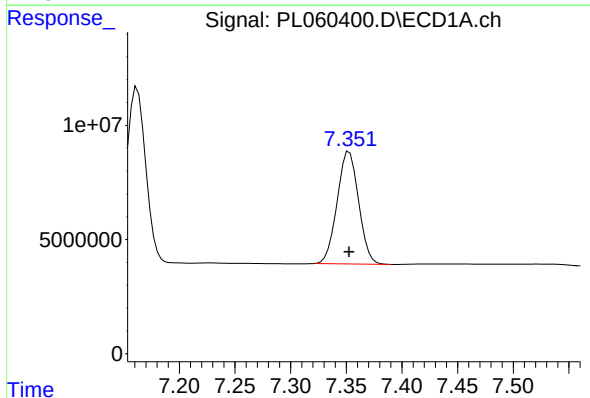
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 94445639
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



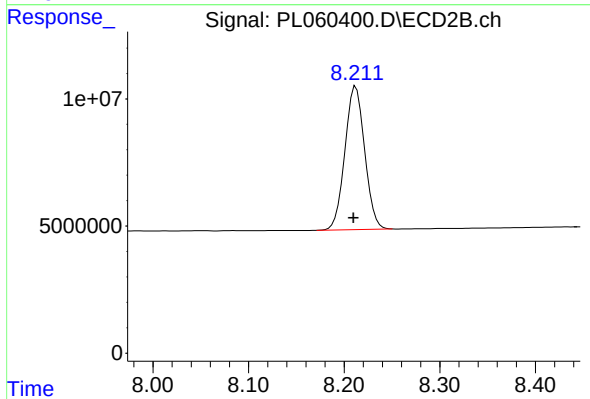
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 125283814
Conc: 56.85 ng/ml



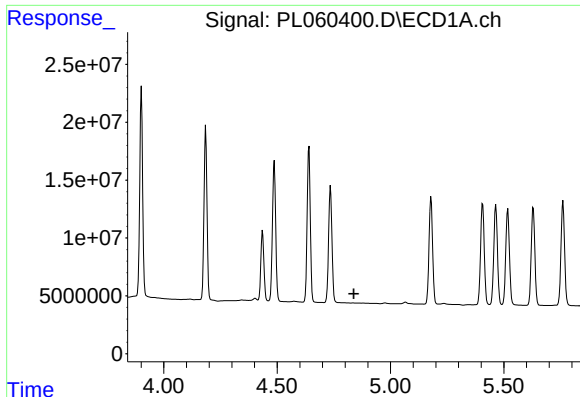
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 66083907
Conc: 48.41 ng/ml



#22 Mirex

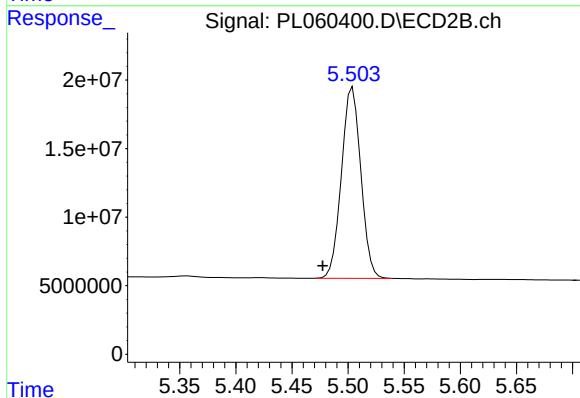
R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 81322669
Conc: 51.93 ng/ml



#24 Chlordane-2

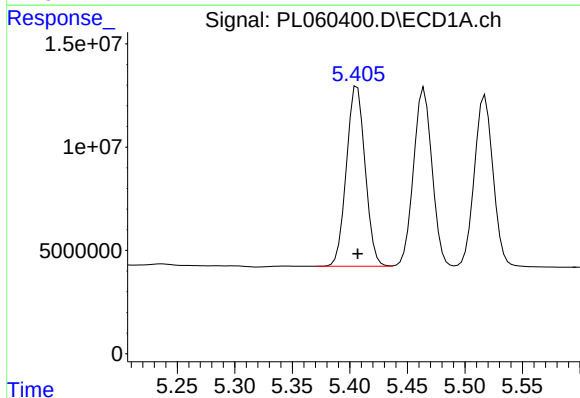
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



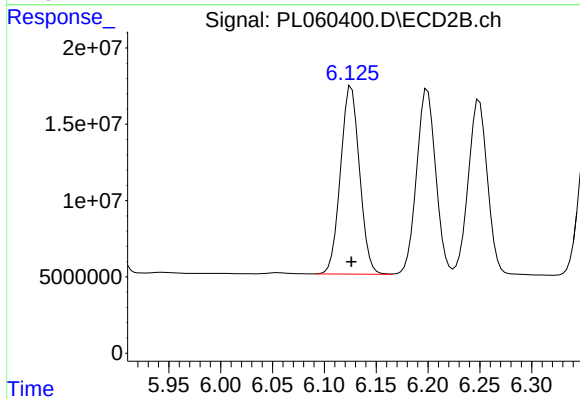
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 167544457
Conc: 1646.52 ng/ml



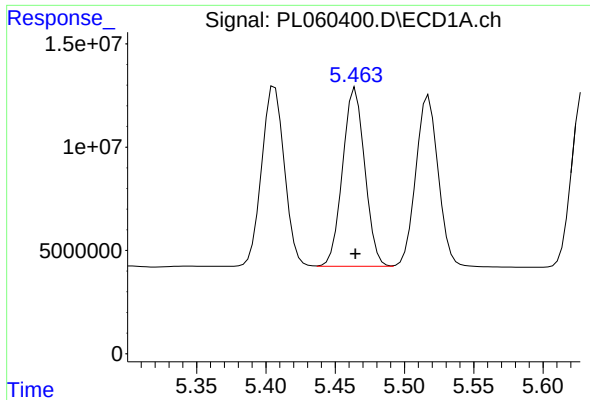
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 99123405
Conc: 592.97 ng/ml



#25 Chlordane-3

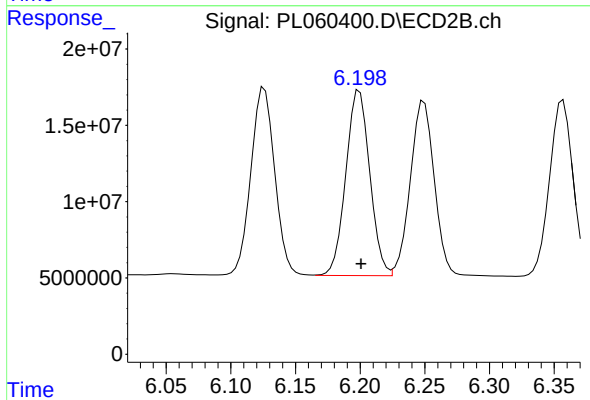
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 157224960
Conc: 427.29 ng/ml



#26 Chlordane-4

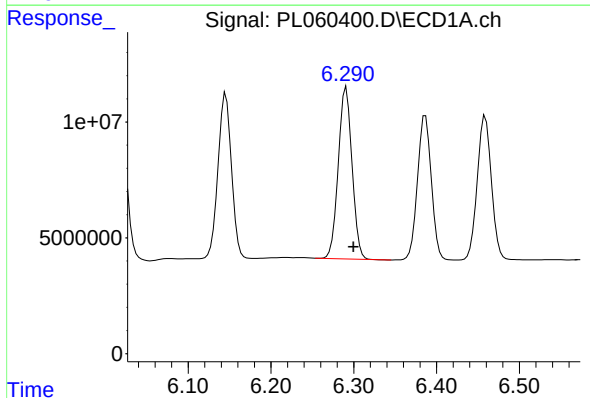
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 96415115
Conc: 699.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



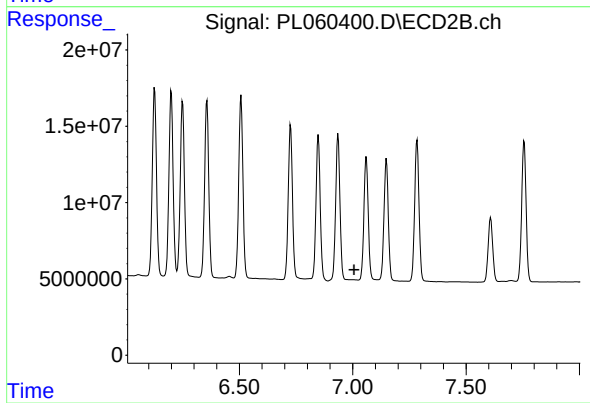
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 156066958
Conc: 341.86 ng/ml



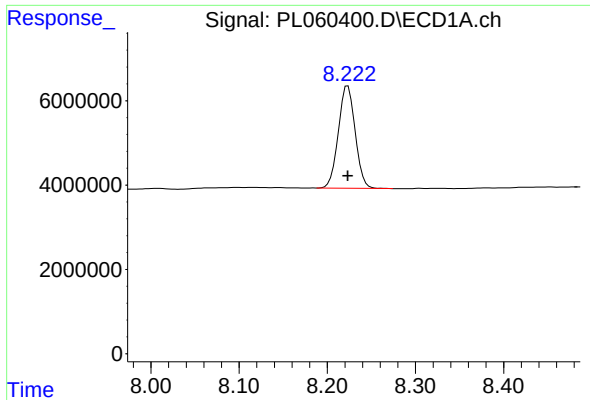
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 85434878
Conc: 1510.00 ng/ml



#27 Chlordane-5

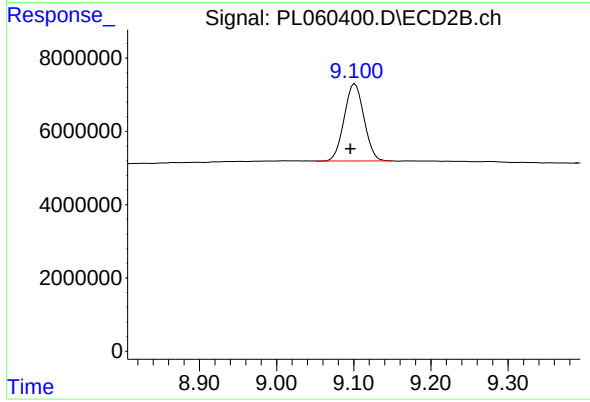
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 32155916
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MS



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 37480367
Conc: 20.84 ng/ml