

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
 Data File : PL060475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 17:35
 Operator : DD\AJ
 Sample : L3521-07MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-CDMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 18:14:49 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	4.010	38045716	55162375	19.089	21.090
28)	SA Decachlor...	8.220	9.099	31996016	36798336	20.966	20.459
Target Compounds							
2)	A alpha-BHC	3.901	4.400	154.4E6	224.7E6	52.954	58.693
3)	MA gamma-BHC...	4.184	4.685	134.3E6	202.3E6	52.908	56.163
4)	MA Heptachlor	4.486	5.196	127.1E6	199.8E6	54.542	58.716
5)	MB Aldrin	4.734	5.503	109.9E6	181.9E6	55.463	59.271
6)	B beta-BHC	4.435	4.856	57390827	92597821	56.588	61.579
7)	B delta-BHC	4.639	5.074	89613165	114.5E6	39.506	45.240
8)	B Heptachlo...	5.178	5.890	102.5E6	154.0E6	54.095	63.548
9)	A Endosulfan I	5.516	6.248	95429577	155.6E6	57.071	57.540
10)	B gamma-Chl...	5.405	6.125	102.9E6	167.8E6	56.783	59.335
11)	B alpha-Chl...	5.464	6.198	101.0E6	166.3E6	56.073	56.977
12)	B 4,4'-DDE	5.629	6.355	95792838	157.2E6	56.822	59.435
13)	MA Dieldrin	5.759	6.505	101.7E6	160.3E6	57.434	58.461
14)	MA Endrin	6.016	6.723	93182817	139.0E6	55.902	59.339
15)	B Endosulfa...	6.289	6.933	88403286	136.5E6	52.073	56.652
16)	A 4,4'-DDD	6.144	6.846	77006950	127.6E6	53.296	61.240
17)	MA 4,4'-DDT	6.385	7.146	79336491	126.2E6	58.078	62.418
18)	B Endrin al...	6.457	7.057	76668200	118.5E6	53.368	59.137
19)	B Endosulfa...	6.670	7.281	87790562	130.4E6	55.094	59.316
20)	A Methoxychlor	6.931	7.606	46043177	69190972	56.281	60.084
21)	B Endrin ke...	7.160	7.753	99259114	139.1E6	58.874	63.104
22)	Mirex	7.350	8.209	73892366	97674581	54.125	62.374
24)	Chlordane-2	0.000	5.503f	0	181.9E6	N.D.	1787.520 #
25)	Chlordane-3	5.405	6.125	102.9E6	167.8E6	615.460	455.957 #
26)	Chlordane-4	5.464	6.198	101.0E6	166.3E6	733.583	364.352 #
27)	Chlordane-5	6.289	0.000	88403286	0	1562.461	N.D. #

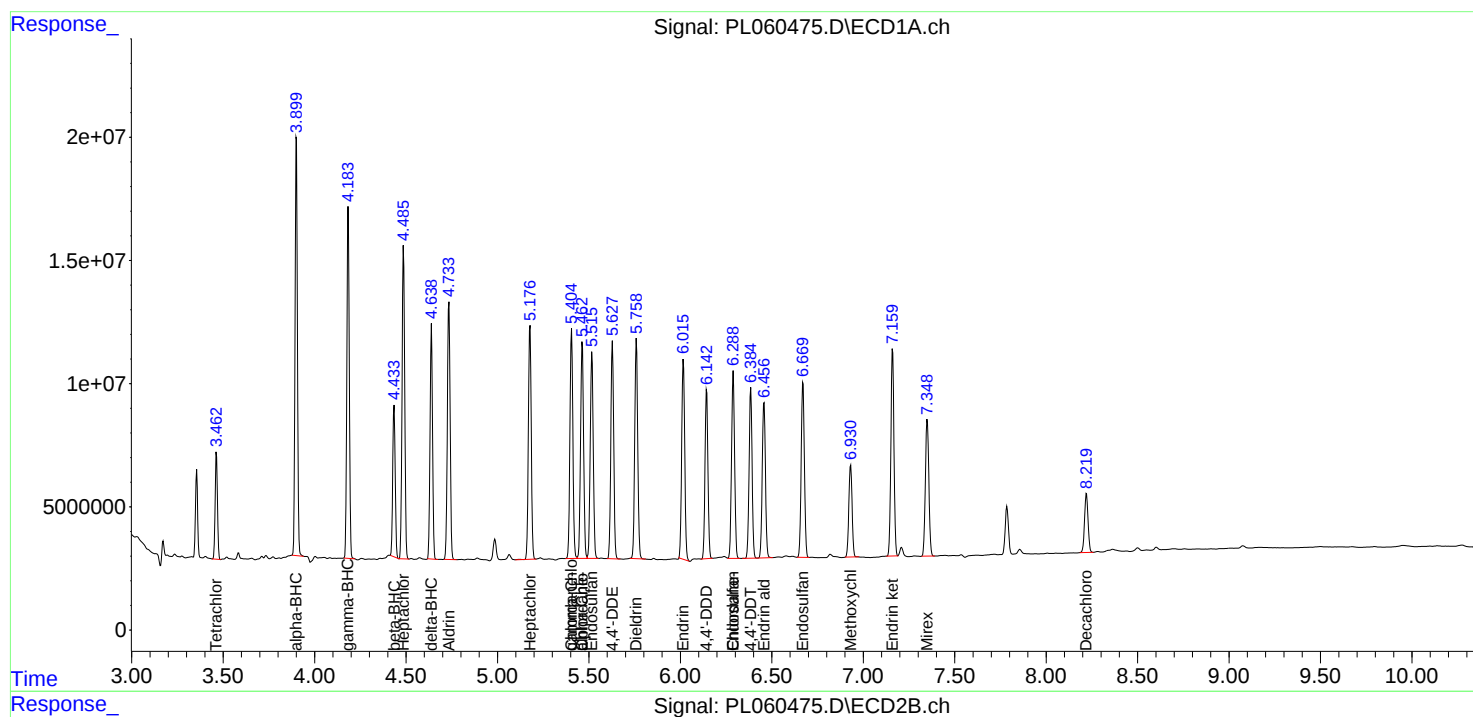
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

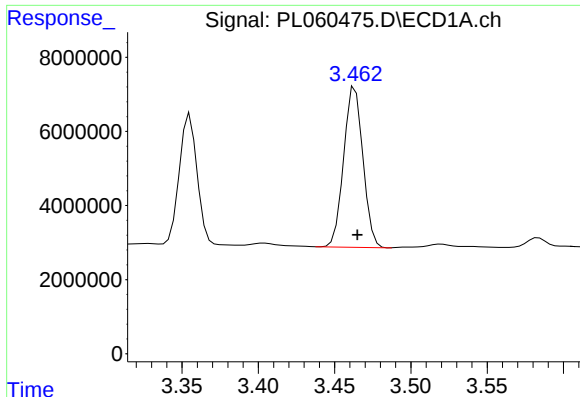
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
Data File : PL060475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2020 17:35
Operator : DD\AJ
Sample : L3521-07MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-CDMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 18:14:49 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

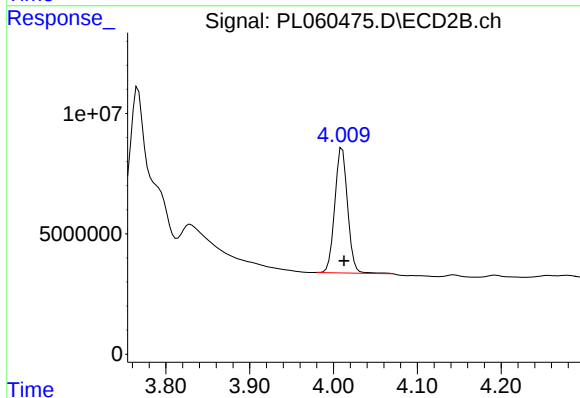




#1 Tetrachloro-m-xylene

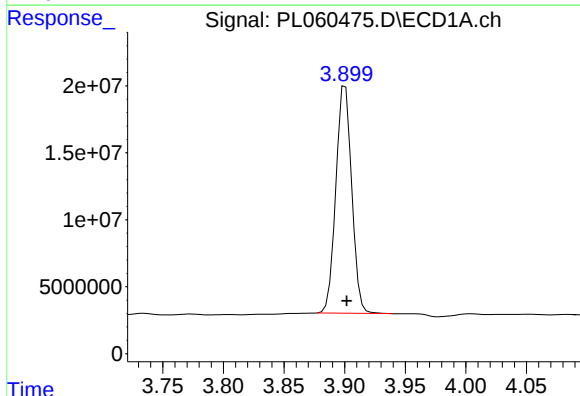
R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 38045716
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



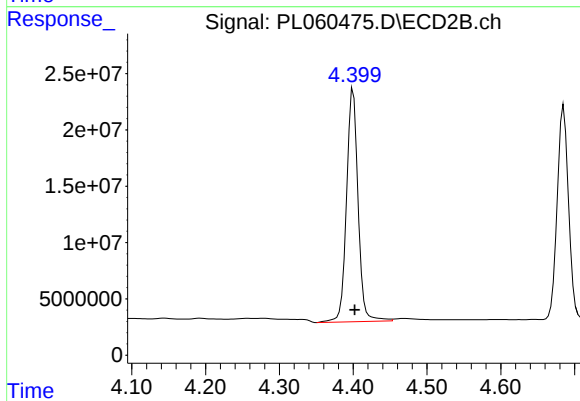
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 55162375
Conc: 21.09 ng/ml



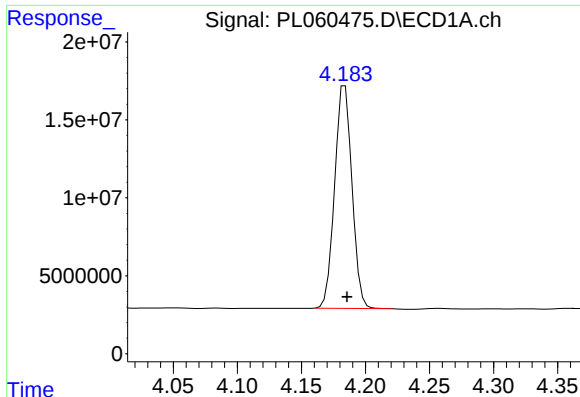
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 154441742
Conc: 52.95 ng/ml



#2 alpha-BHC

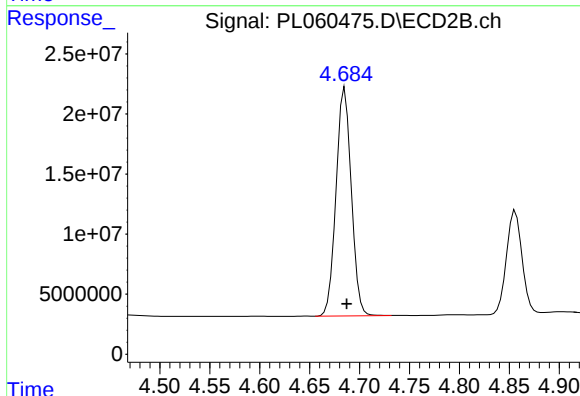
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 224658351
Conc: 58.69 ng/ml



#3 gamma-BHC (Lindane)

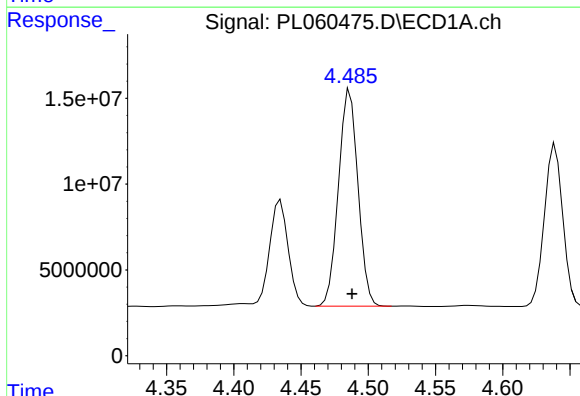
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 134273435
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



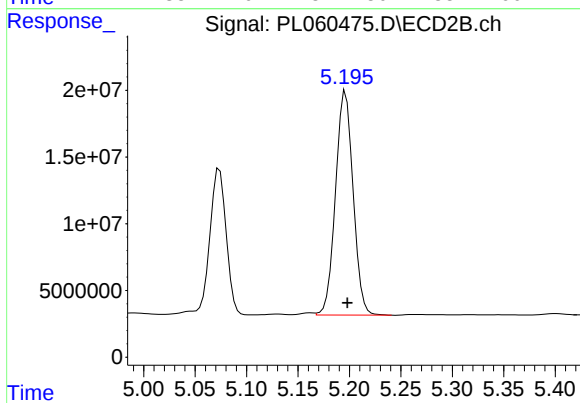
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 202256789
Conc: 56.16 ng/ml



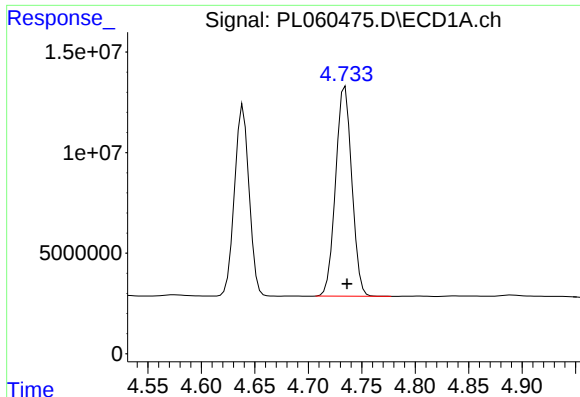
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 127109623
Conc: 54.54 ng/ml



#4 Heptachlor

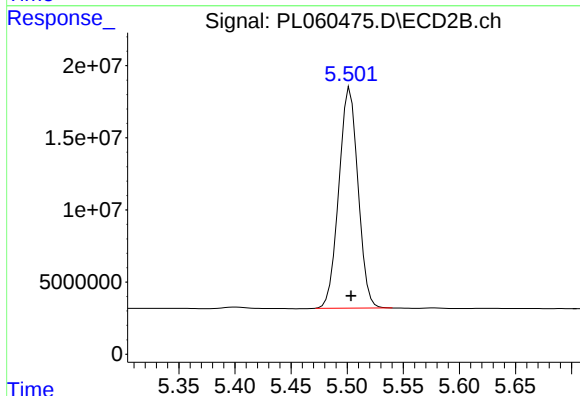
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 199849751
Conc: 58.72 ng/ml



#5 Aldrin

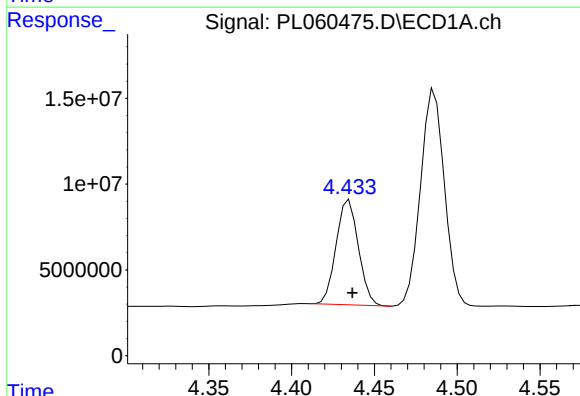
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 109938191
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



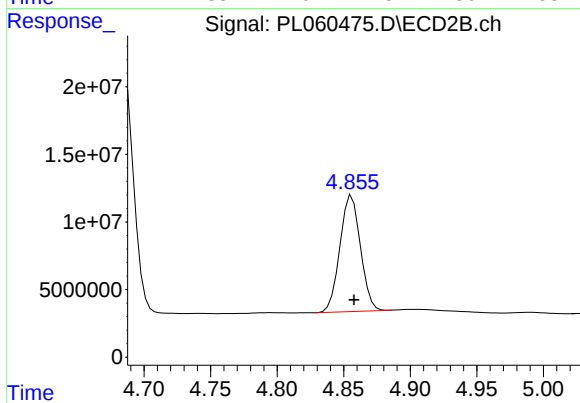
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 181892393
Conc: 59.27 ng/ml



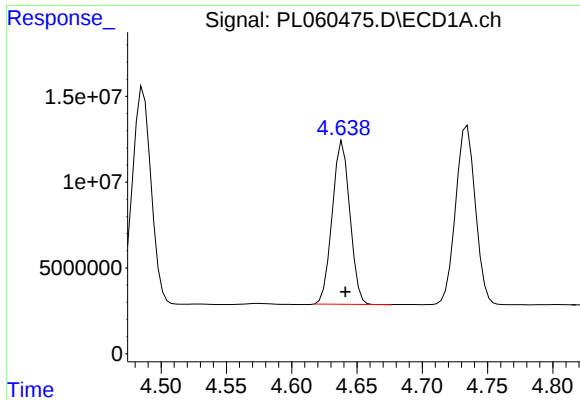
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 57390827
Conc: 56.59 ng/ml



#6 beta-BHC

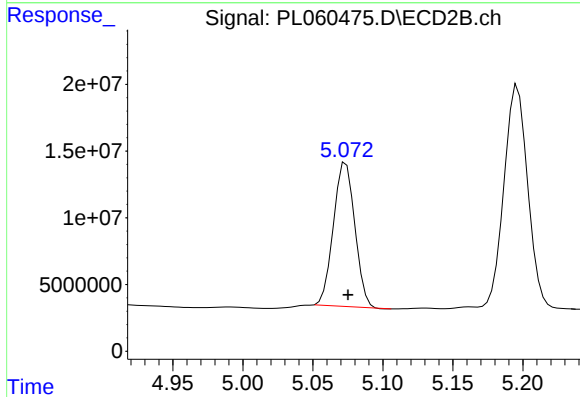
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 92597821
Conc: 61.58 ng/ml



#7 delta-BHC

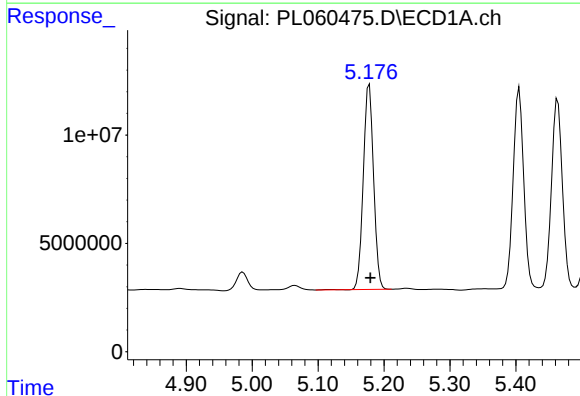
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 89613165
Conc: 39.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



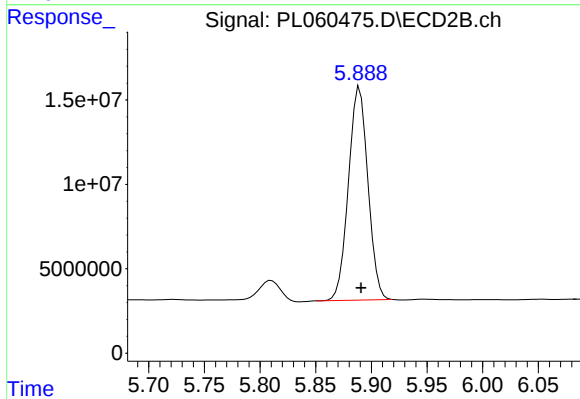
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 114513315
Conc: 45.24 ng/ml



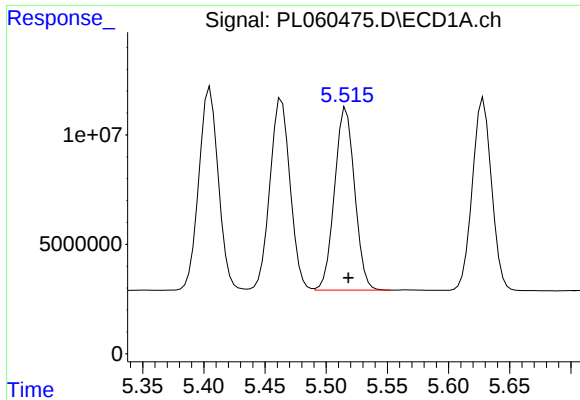
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 102549713
Conc: 54.10 ng/ml



#8 Heptachlor epoxide

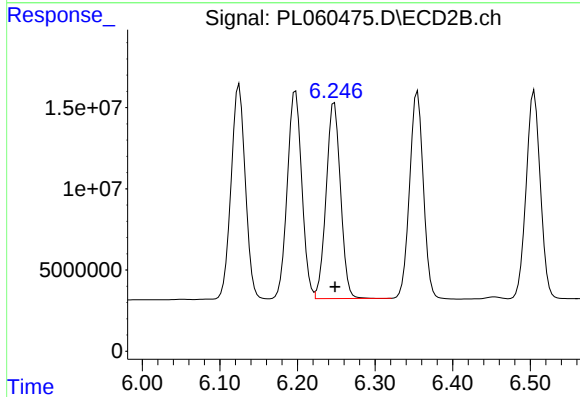
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 153983017
Conc: 63.55 ng/ml



#9 Endosulfan I

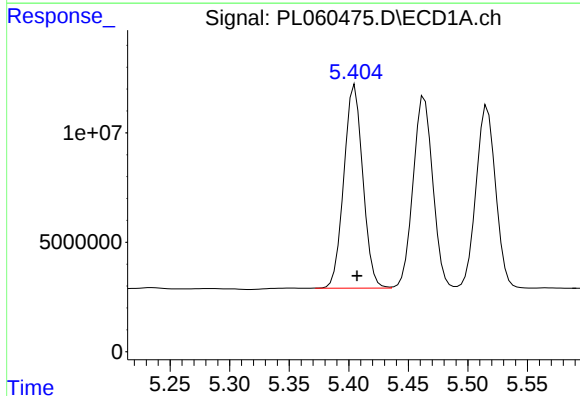
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 95429577
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



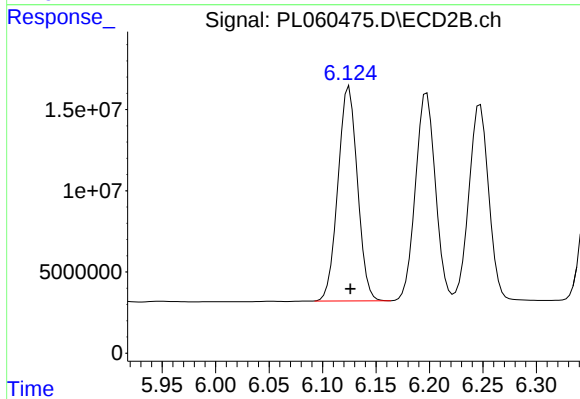
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 155591316
Conc: 57.54 ng/ml



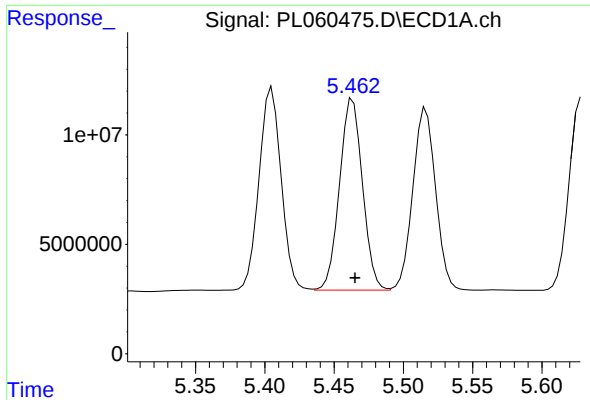
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 102882510
Conc: 56.78 ng/ml



#10 gamma-Chlordane

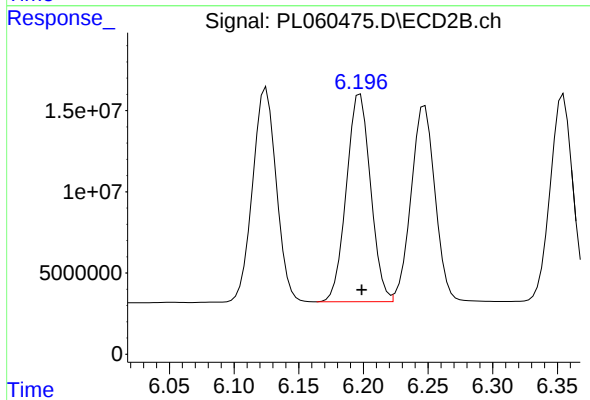
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 167772180
Conc: 59.33 ng/ml



#11 alpha-Chlordane

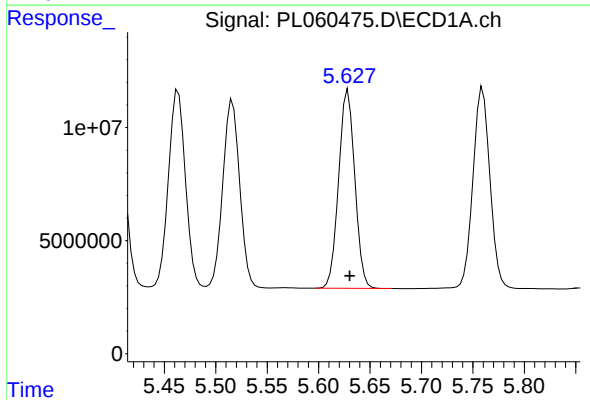
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 101046922
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



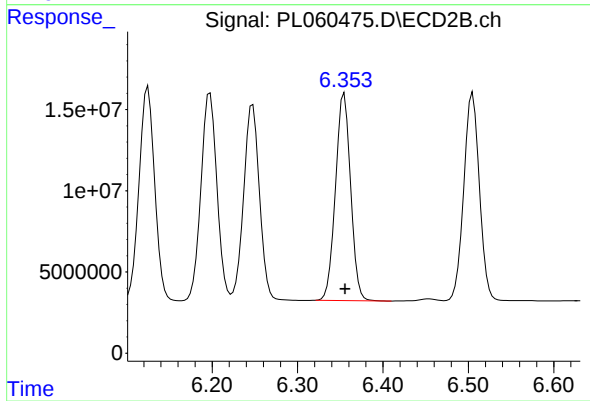
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 166336744
Conc: 56.98 ng/ml



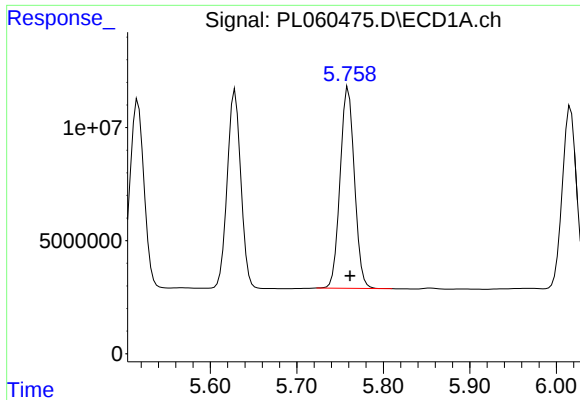
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 95792838
Conc: 56.82 ng/ml



#12 4,4'-DDE

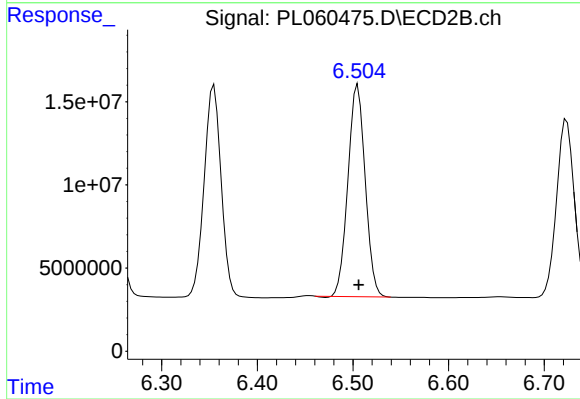
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 157207005
Conc: 59.43 ng/ml



#13 Dieldrin

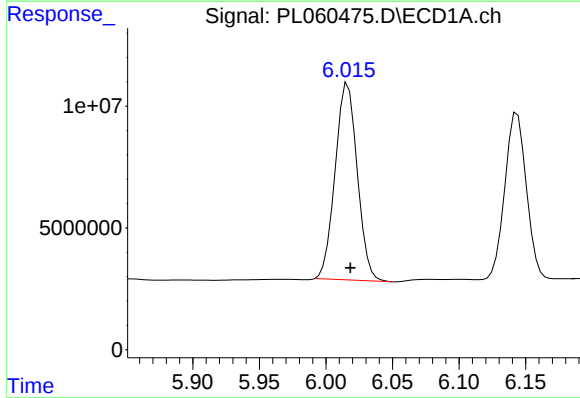
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 101652095
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



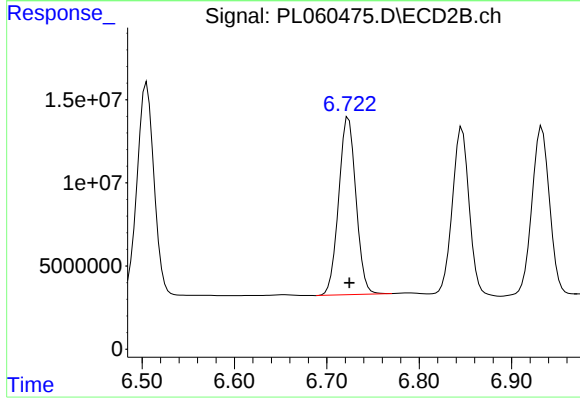
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 160301364
Conc: 58.46 ng/ml



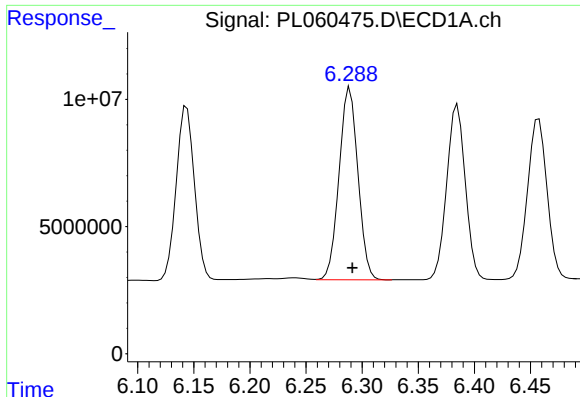
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 93182817
Conc: 55.90 ng/ml



#14 Endrin

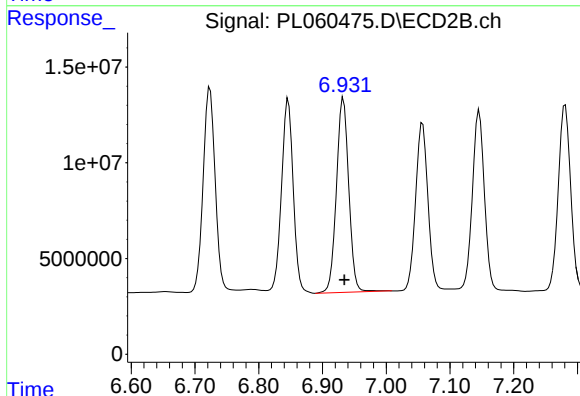
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 138976945
Conc: 59.34 ng/ml



#15 Endosulfan II

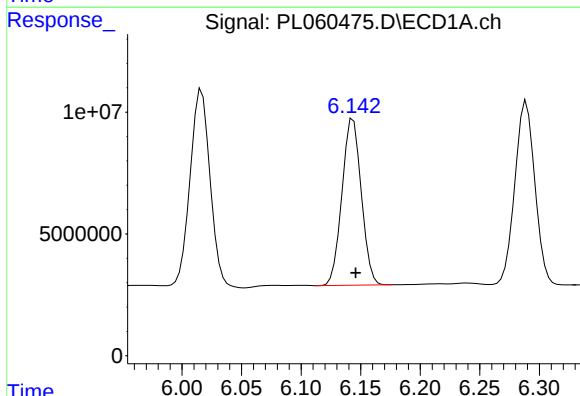
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 88403286
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



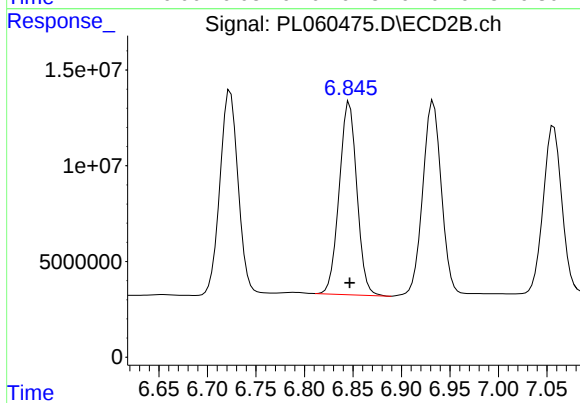
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 136455741
Conc: 56.65 ng/ml



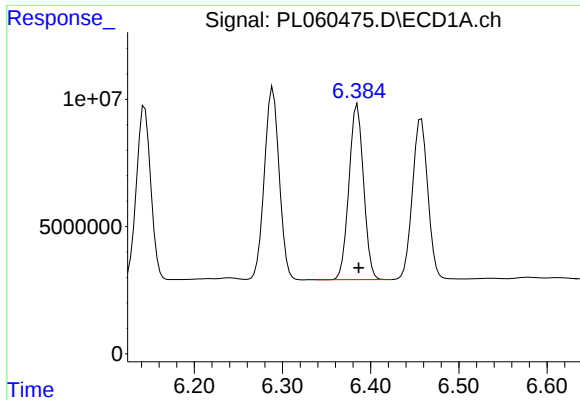
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 77006950
Conc: 53.30 ng/ml



#16 4,4'-DDD

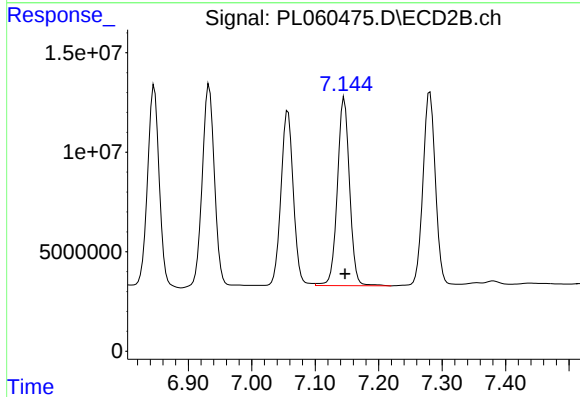
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 127574830
Conc: 61.24 ng/ml



#17 4,4'-DDT

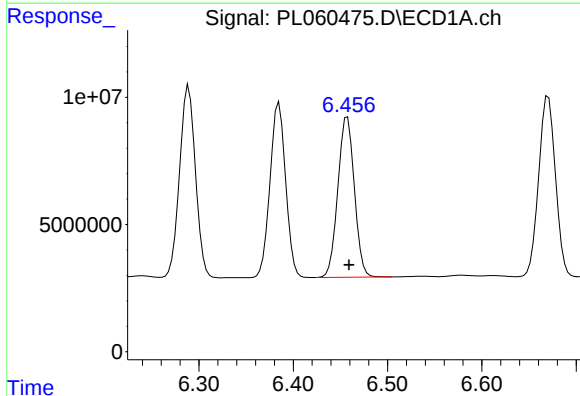
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 79336491
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



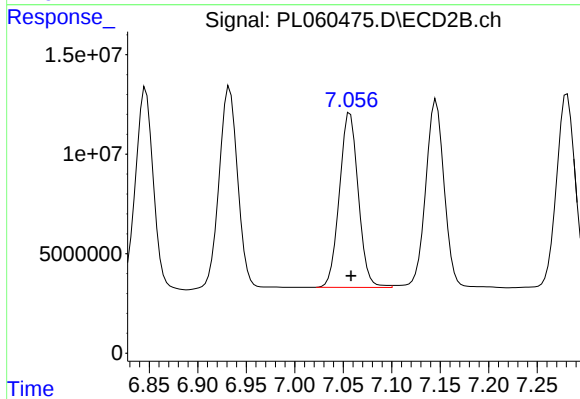
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 126235798
Conc: 62.42 ng/ml



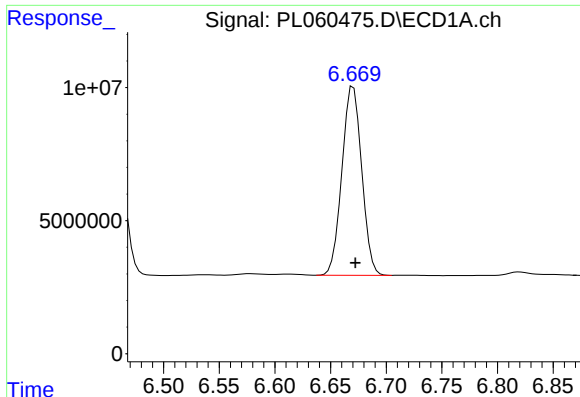
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 76668200
Conc: 53.37 ng/ml



#18 Endrin aldehyde

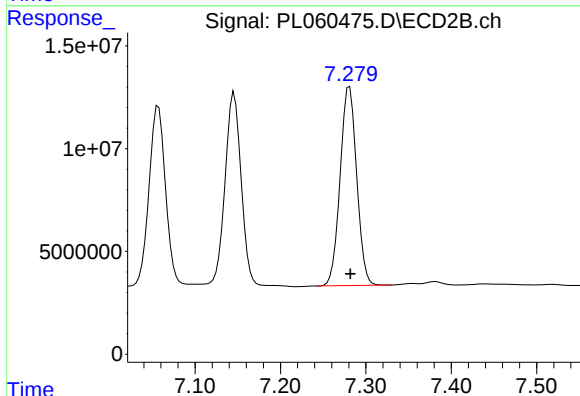
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 118492331
Conc: 59.14 ng/ml



#19 Endosulfan Sulfate

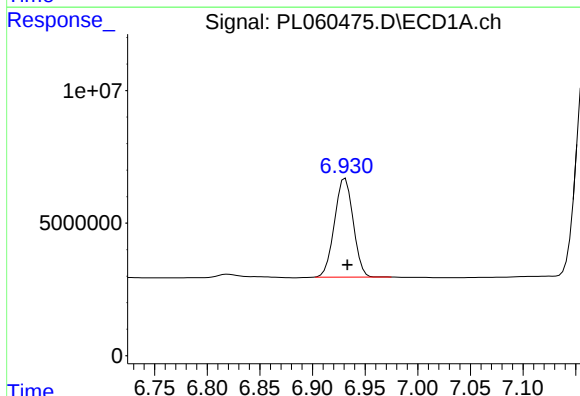
R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 87790562
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



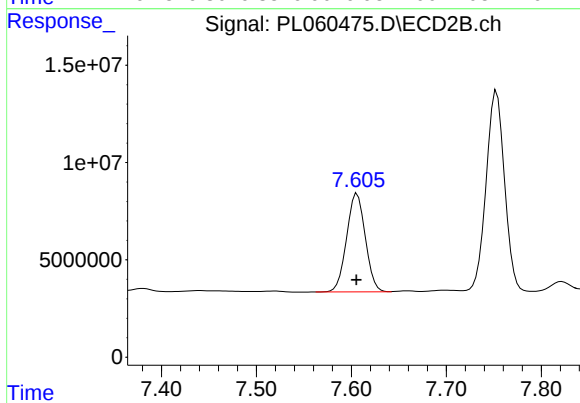
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 130404200
Conc: 59.32 ng/ml



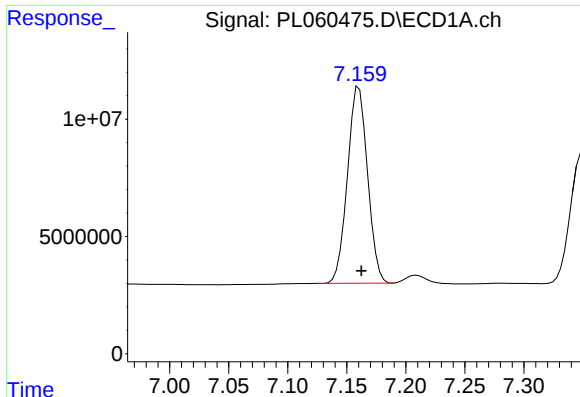
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 46043177
Conc: 56.28 ng/ml



#20 Methoxychlor

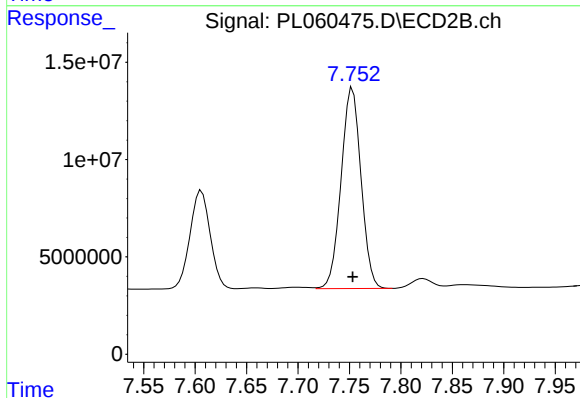
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 69190972
Conc: 60.08 ng/ml



#21 Endrin ketone

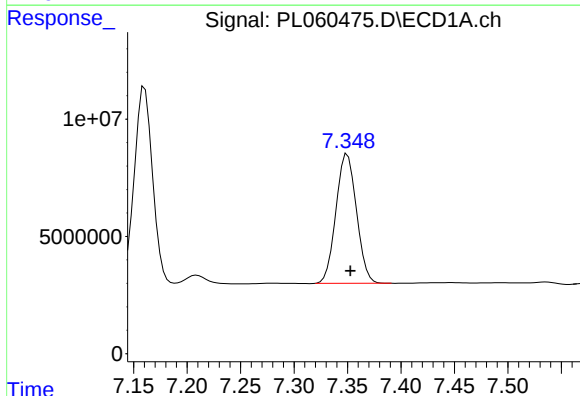
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 99259114
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



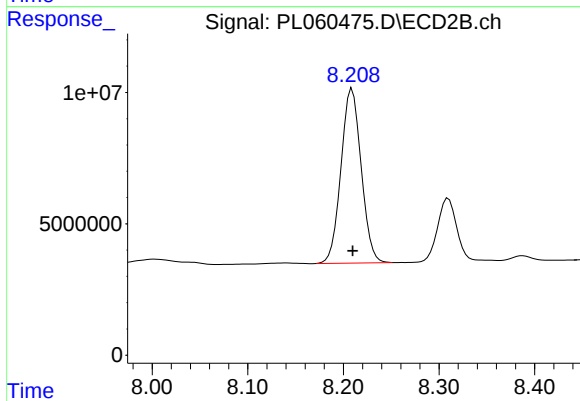
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 139068201
Conc: 63.10 ng/ml



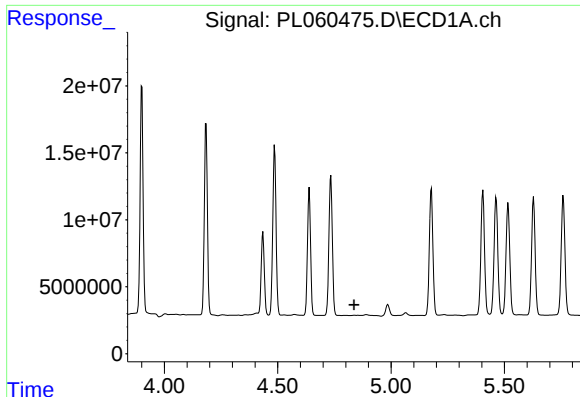
#22 Mirex

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 73892366
Conc: 54.13 ng/ml



#22 Mirex

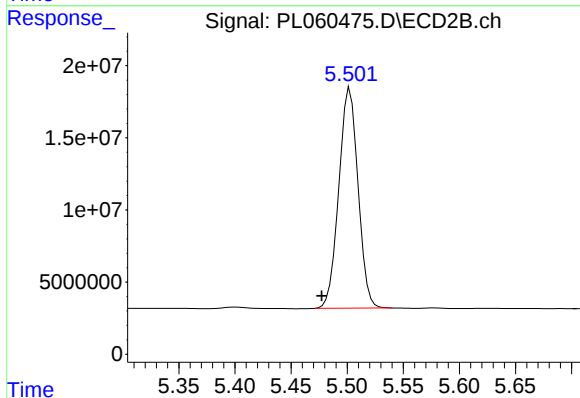
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 97674581
Conc: 62.37 ng/ml



#24 Chlordane-2

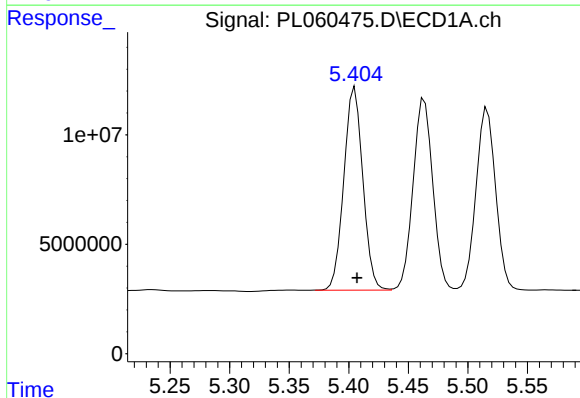
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



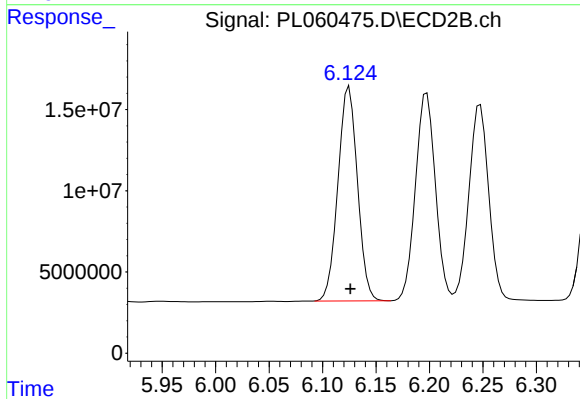
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 181892393
Conc: 1787.52 ng/ml



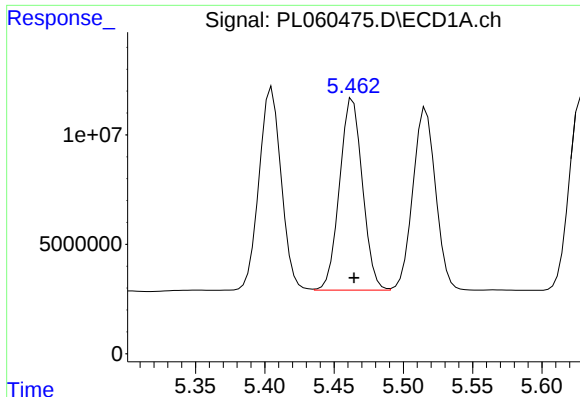
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 102882510
Conc: 615.46 ng/ml



#25 Chlordane-3

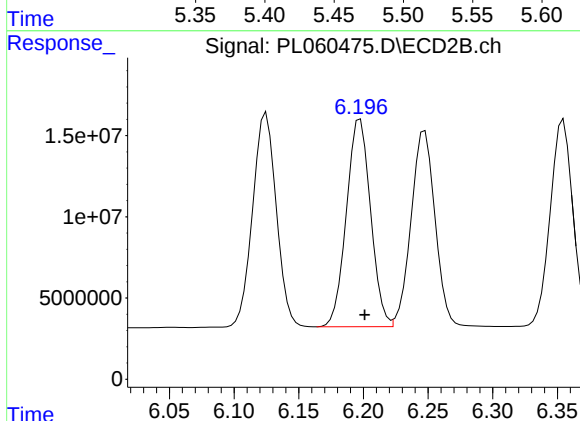
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 167772180
Conc: 455.96 ng/ml



#26 Chlordane-4

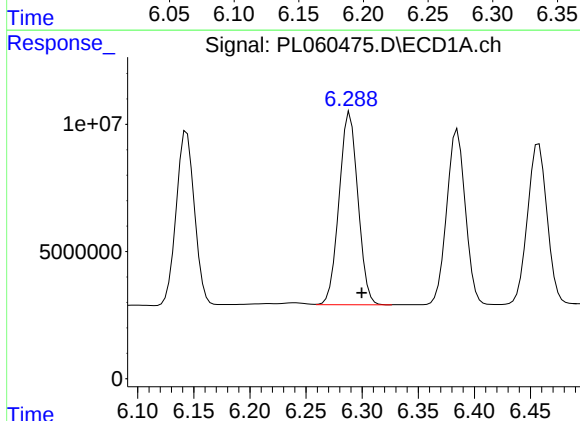
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 101046922
Conc: 733.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



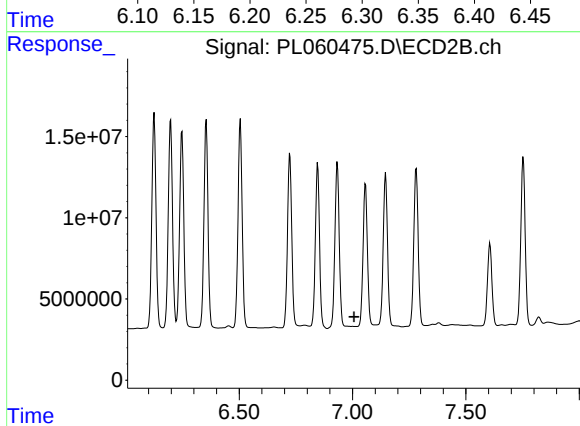
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 166336744
Conc: 364.35 ng/ml



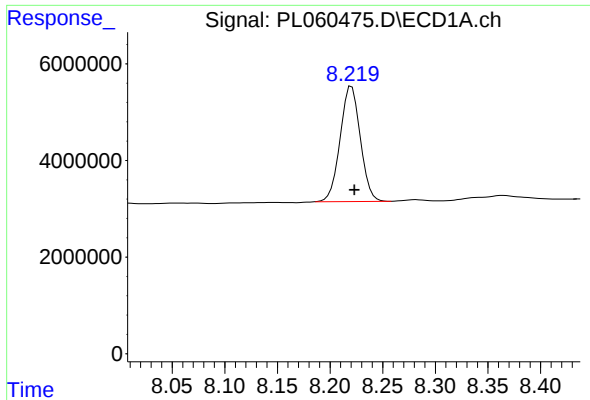
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 88403286
Conc: 1562.46 ng/ml



#27 Chlordane-5

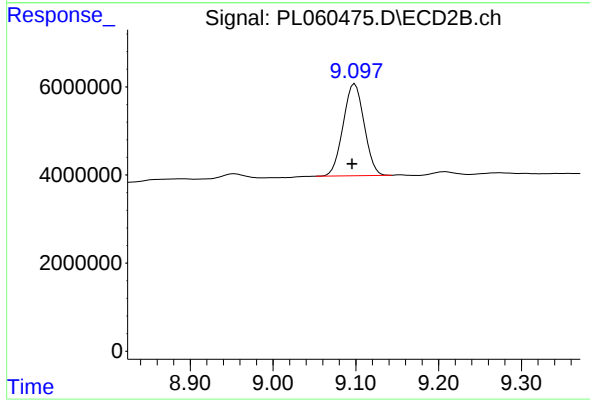
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 31996016
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-CDMSD



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 36798336
Conc: 20.46 ng/ml