

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 18:00
 Operator : DD\AJ
 Sample : L3507-07MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-073020MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:03:37 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...	3.465	4.012	38705733	53210013	19.420	20.343
28)	SA Decachlor...	8.223	9.101	31092092	36147779	20.374	20.097
Target Compounds							
2)	A alpha-BHC	3.902	4.402	148.1E6	207.8E6	50.764	54.292
3)	MA gamma-BHC...	4.185	4.687	128.5E6	187.4E6	50.644	52.023
4)	MA Heptachlor	4.488	5.198	115.4E6	173.5E6	49.536	50.965
5)	MB Aldrin	4.736	5.504	100.8E6	158.2E6	50.846	51.537
6)	B beta-BHC	4.436	4.858	53658705	81988380	52.908	54.524
7)	B delta-BHC	4.641	5.075	102.0E6	131.5E6	44.971	51.962
8)	B Heptachlo...	5.179	5.891	96256175	141.6E6	50.775	58.434
9)	A Endosulfan I	5.518	6.249	89291263	140.6E6	53.400	52.008
10)	B gamma-Chl...	5.406	6.127	95228406	150.9E6	52.559	53.385
11)	B alpha-Chl...	5.465	6.199	93409120	149.0E6	51.835	51.027
12)	B 4,4'-DDE	5.630	6.356	90511049	140.8E6	53.689	53.235
13)	MA Dieldrin	5.761	6.507	94797196	144.1E6	53.561	52.566
14)	MA Endrin	6.018	6.726	87994622	124.7E6	52.789	53.264
15)	B Endosulfa...	6.291	6.935	82901342	122.1E6	48.832	50.684
16)	A 4,4'-DDD	6.146	6.848	76912000	116.6E6	53.230	55.975
17)	MA 4,4'-DDT	6.386	7.148	70142453	101.1E6	51.348	50.007
18)	B Endrin al...	6.459	7.060	71800019	106.0E6	49.979	52.890
19)	B Endosulfa...	6.672	7.284	84149669	120.4E6	52.809	54.749
20)	A Methoxychlor	6.932	7.608	41198536	59437796	50.359	51.614
21)	B Endrin ke...	7.162	7.755	95085432	125.0E6	56.398	56.736
22)	Mirex	7.352	8.212	67819930	84696082	49.677	54.086
24)	Chlordane-2	0.000	5.504f	0	158.2E6	N.D.	1554.269 #
25)	Chlordane-3	5.406	6.127	95228406	150.9E6	569.672	410.238 #
26)	Chlordane-4	5.465	6.199	93409120	149.0E6	678.133	326.306 #
27)	Chlordane-5	6.291	0.000	82901342	0	1465.218	N.D. #

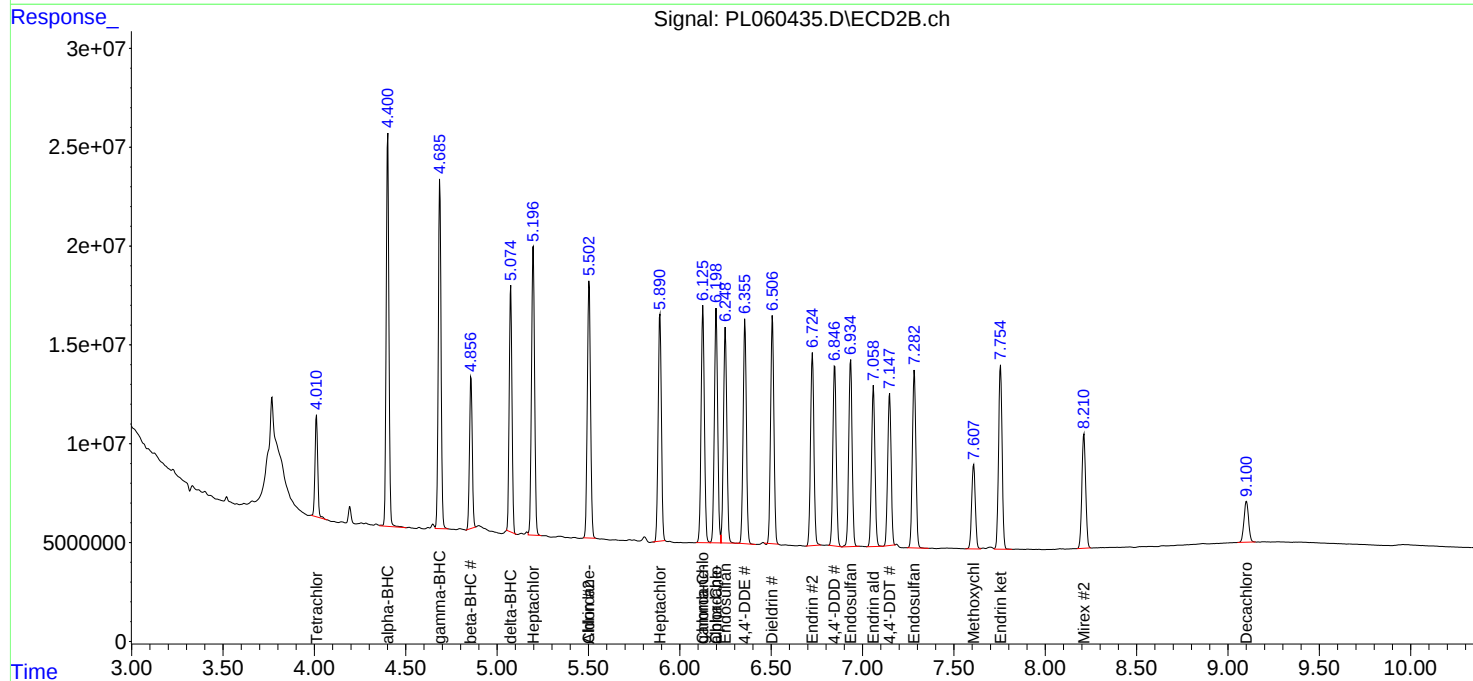
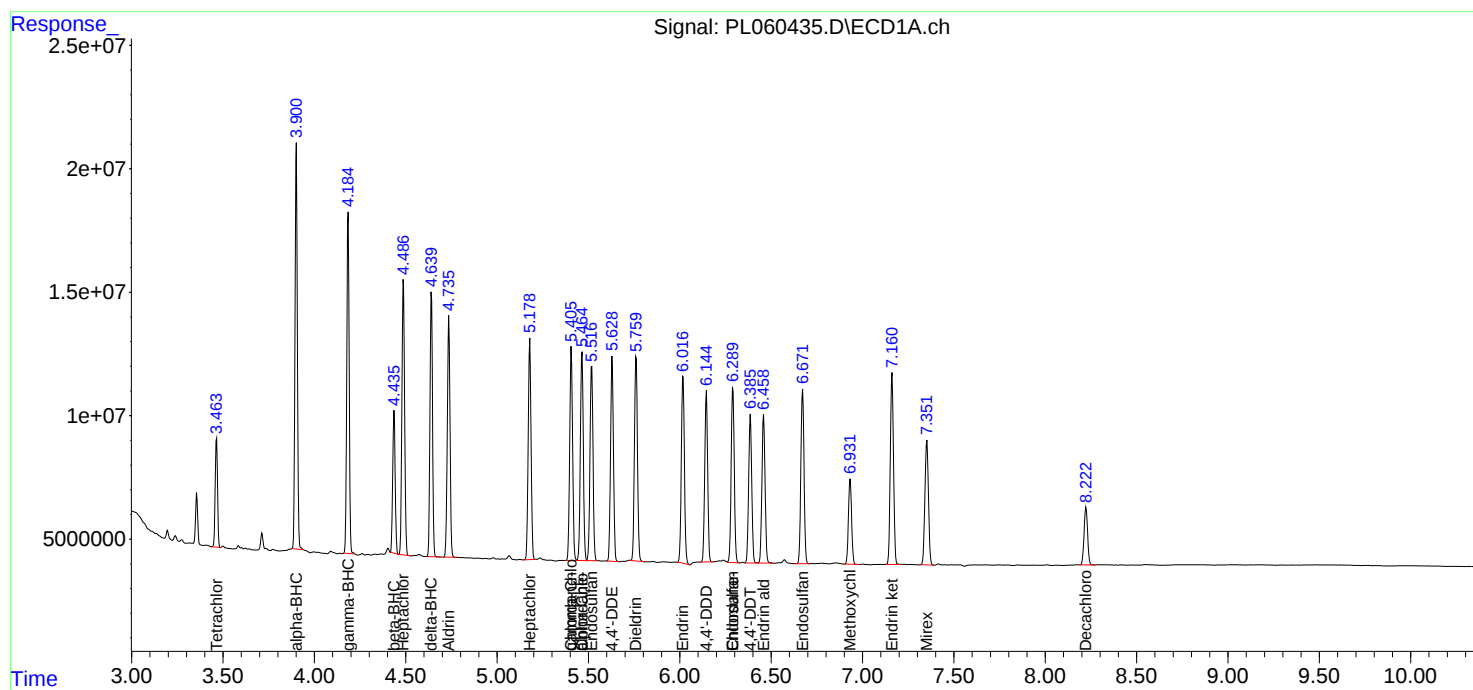
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

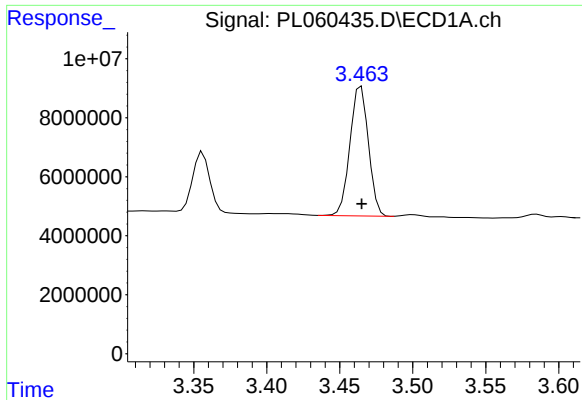
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
Data File : PL060435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 18:00
Operator : DD\AJ
Sample : L3507-07MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 00:03:37 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

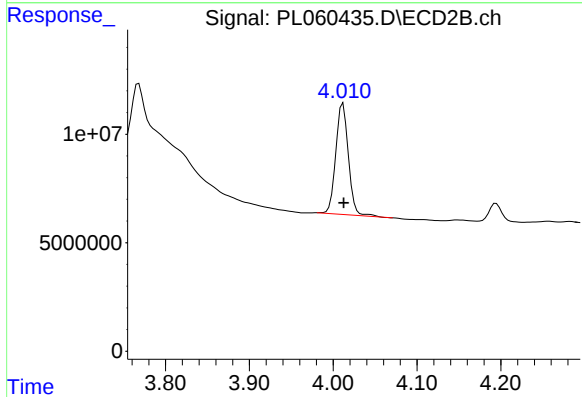




#1 Tetrachloro-m-xylene

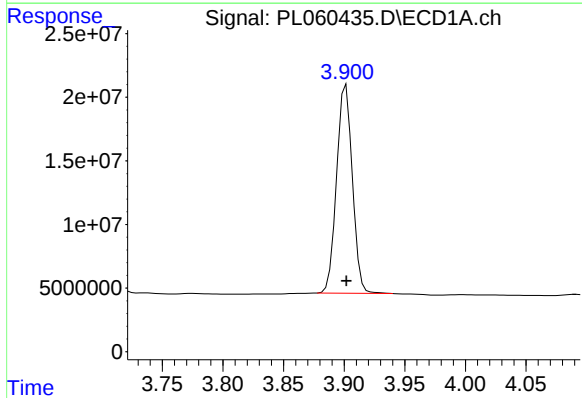
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 38705733
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



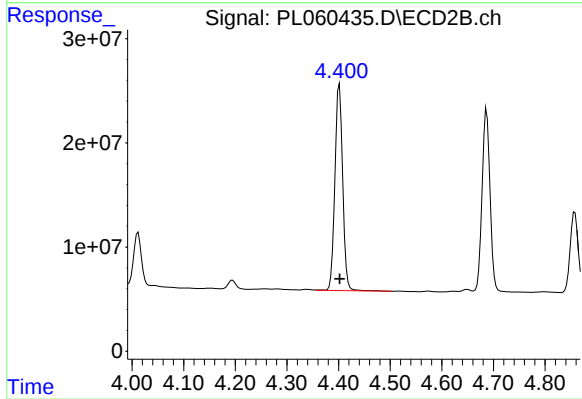
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 53210013
Conc: 20.34 ng/ml



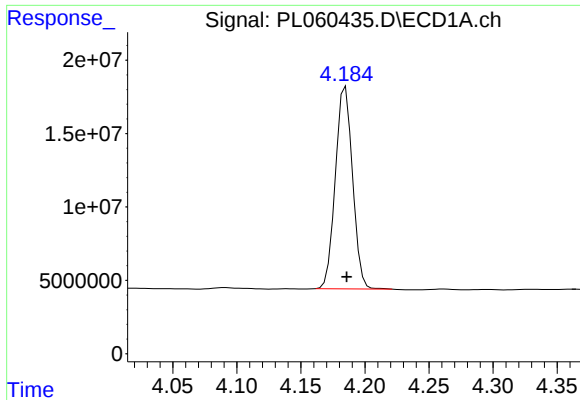
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 148052033
Conc: 50.76 ng/ml



#2 alpha-BHC

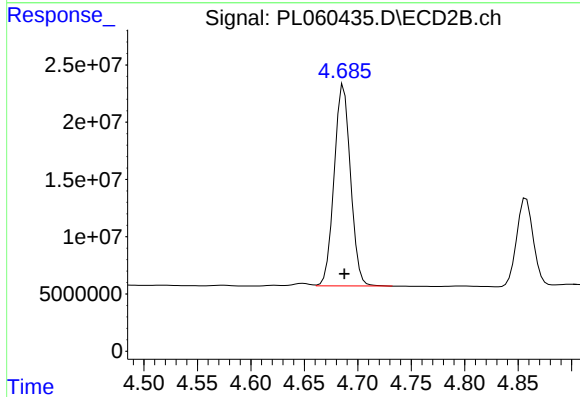
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 207812797
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

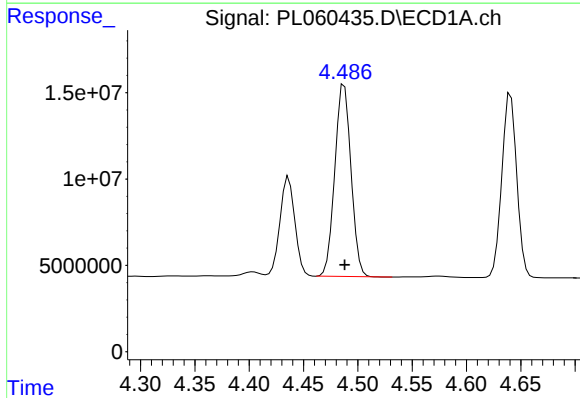
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 128527366
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



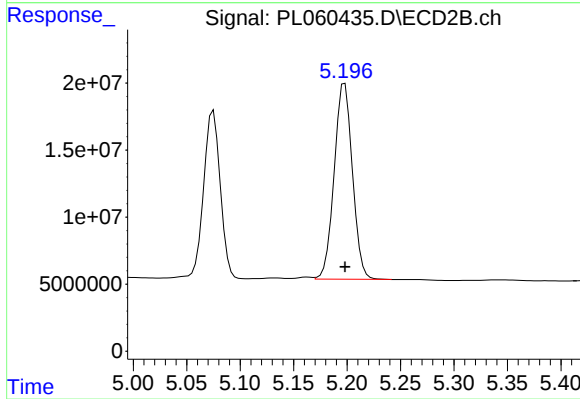
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 187350669
Conc: 52.02 ng/ml



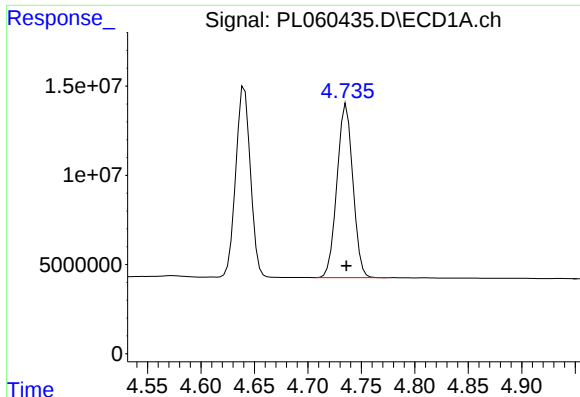
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 115442979
Conc: 49.54 ng/ml



#4 Heptachlor

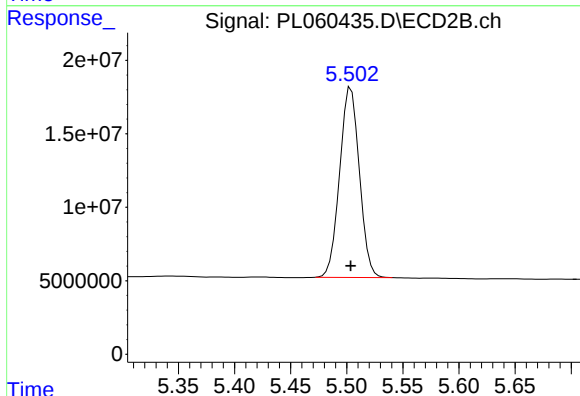
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 173467017
Conc: 50.97 ng/ml



#5 Aldrin

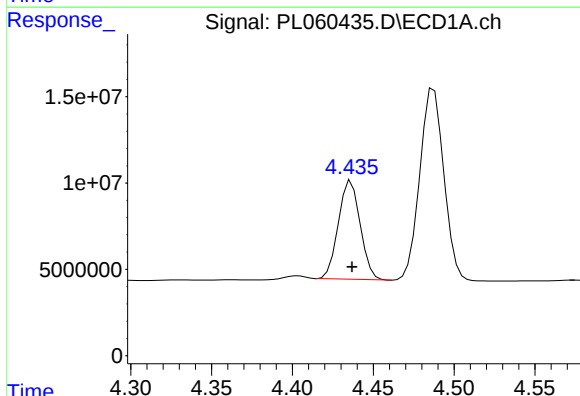
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 100785261
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



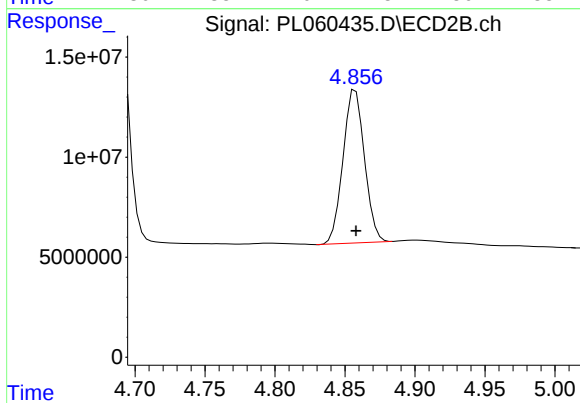
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 158157485
Conc: 51.54 ng/ml



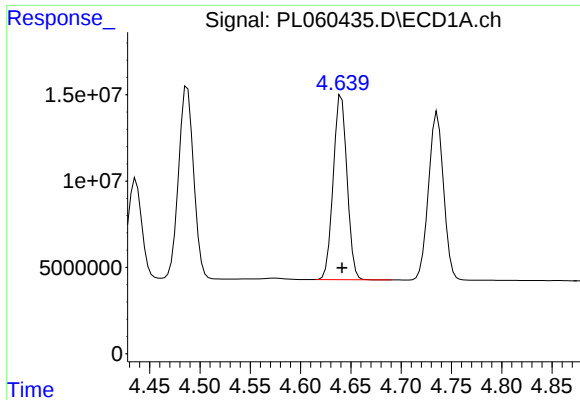
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 53658705
Conc: 52.91 ng/ml



#6 beta-BHC

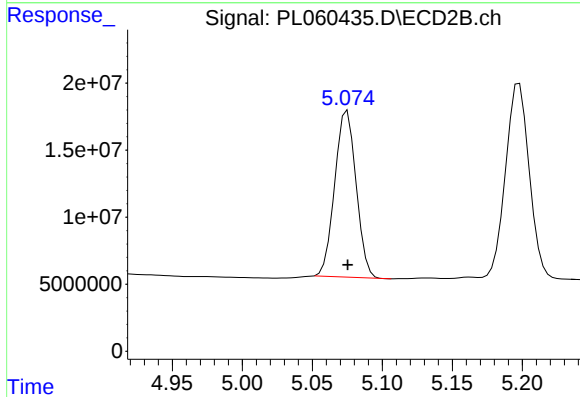
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 81988380
Conc: 54.52 ng/ml



#7 delta-BHC

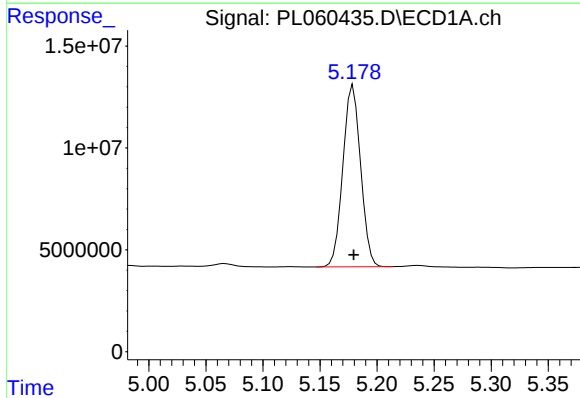
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 102009632
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



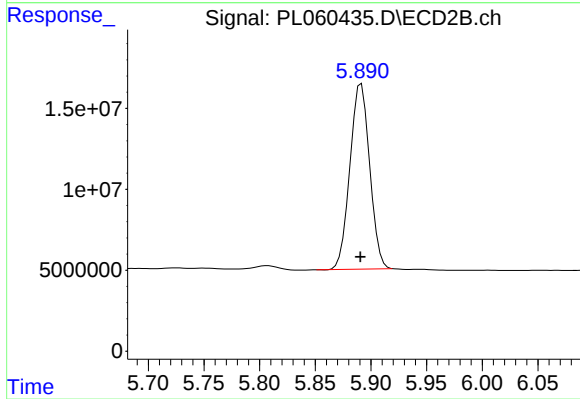
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 131529784
Conc: 51.96 ng/ml



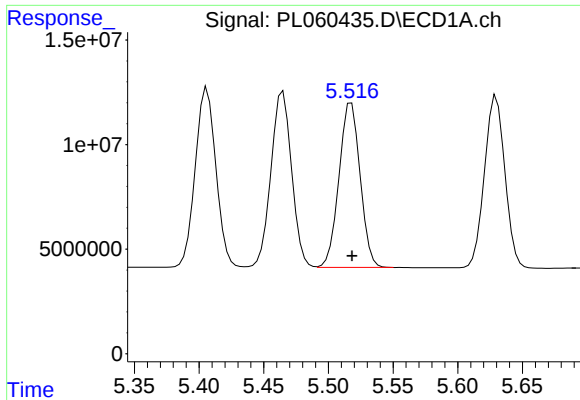
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 96256175
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

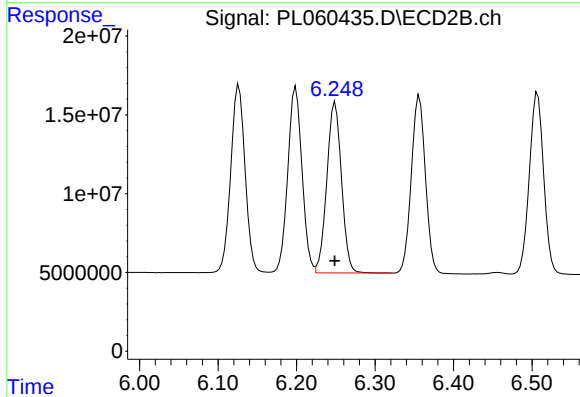
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 141589787
Conc: 58.43 ng/ml



#9 Endosulfan I

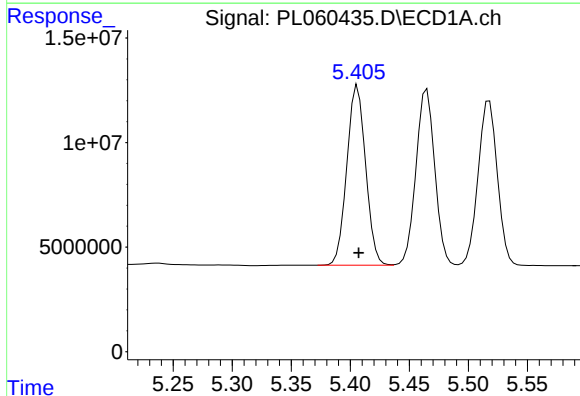
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 89291263
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



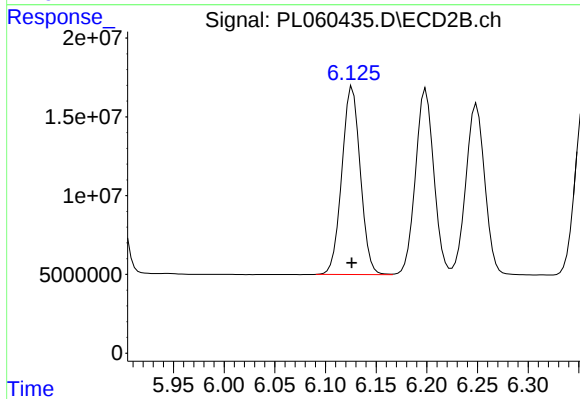
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 140634191
Conc: 52.01 ng/ml



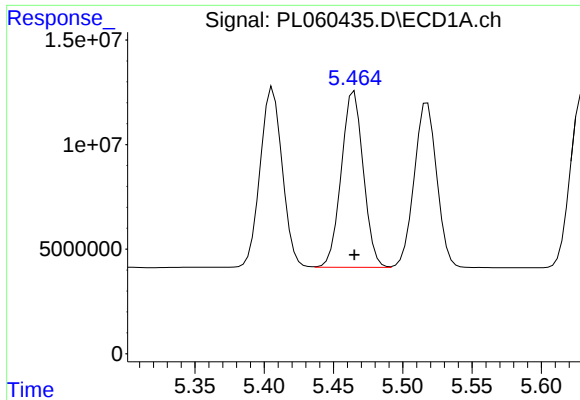
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 95228406
Conc: 52.56 ng/ml



#10 gamma-Chlordane

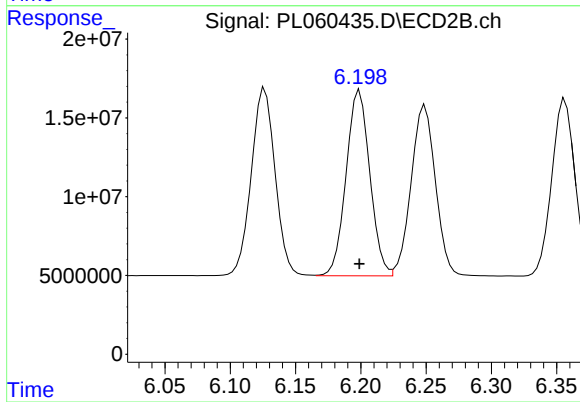
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 150949458
Conc: 53.39 ng/ml



#11 alpha-Chlordane

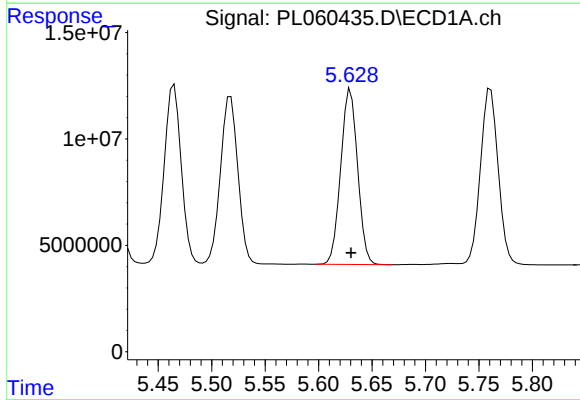
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 93409120
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



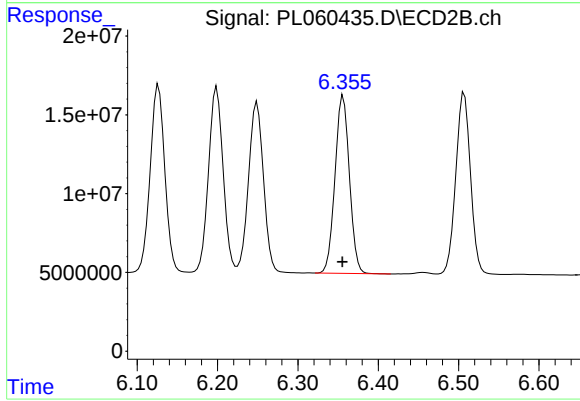
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 148967654
Conc: 51.03 ng/ml



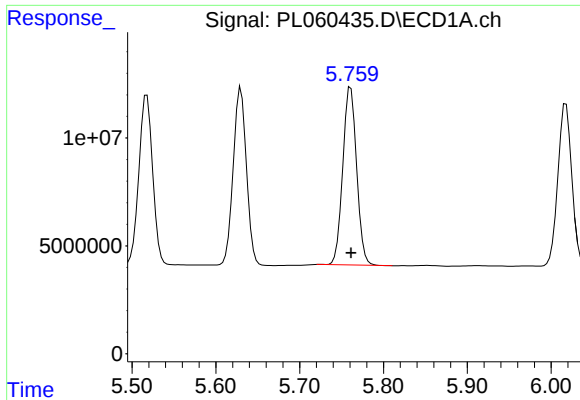
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 90511049
Conc: 53.69 ng/ml



#12 4,4'-DDE

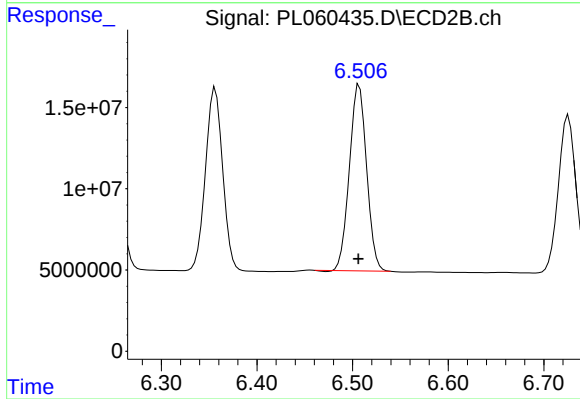
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 140808472
Conc: 53.24 ng/ml



#13 Dieldrin

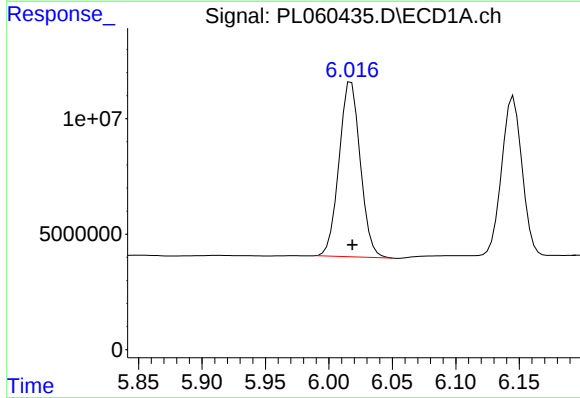
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 94797196
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



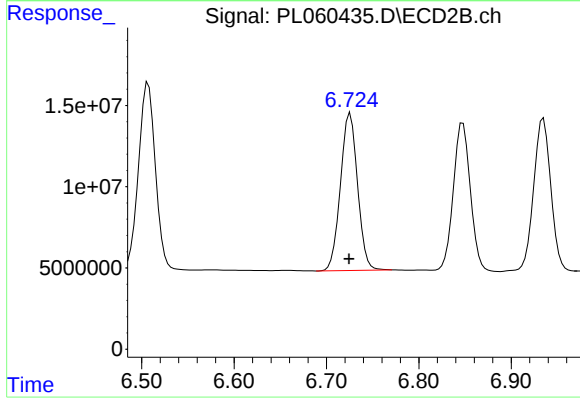
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 144138784
Conc: 52.57 ng/ml



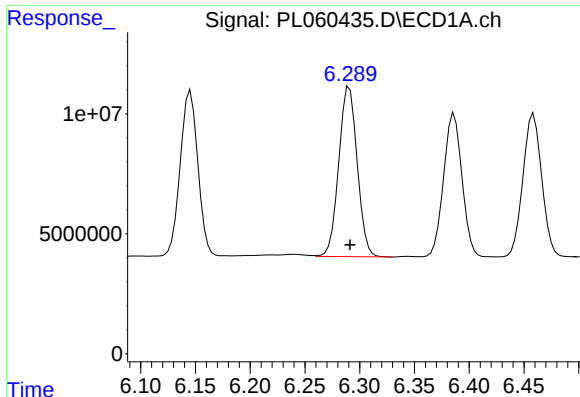
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 87994622
Conc: 52.79 ng/ml



#14 Endrin

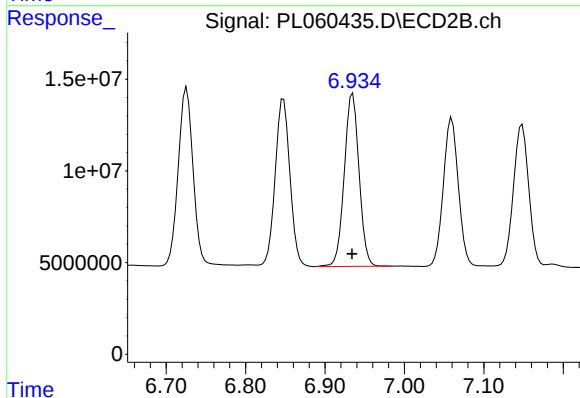
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 124747247
Conc: 53.26 ng/ml



#15 Endosulfan II

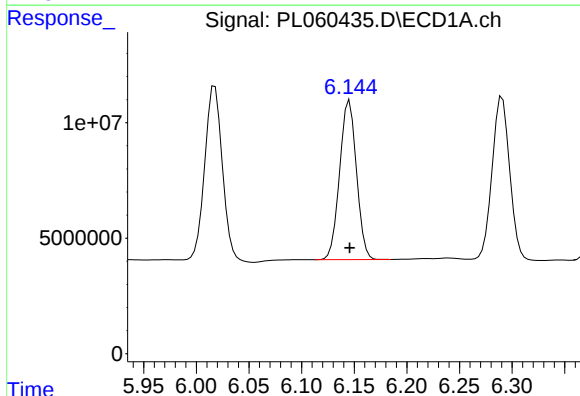
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 82901342
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



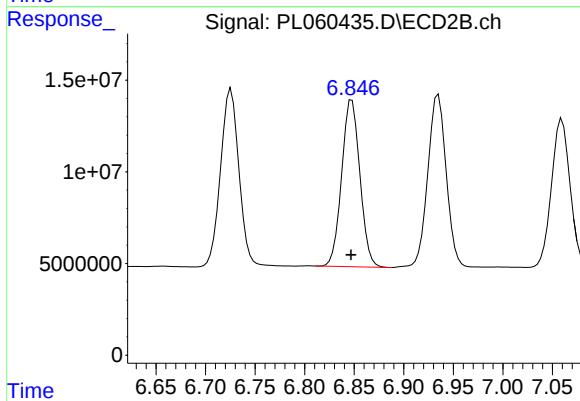
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 122080641
Conc: 50.68 ng/ml



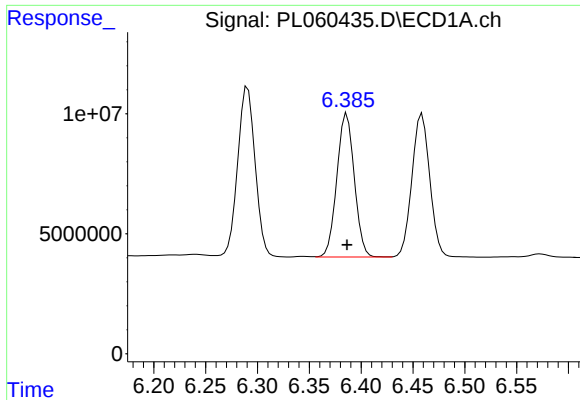
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 76912000
Conc: 53.23 ng/ml



#16 4,4'-DDD

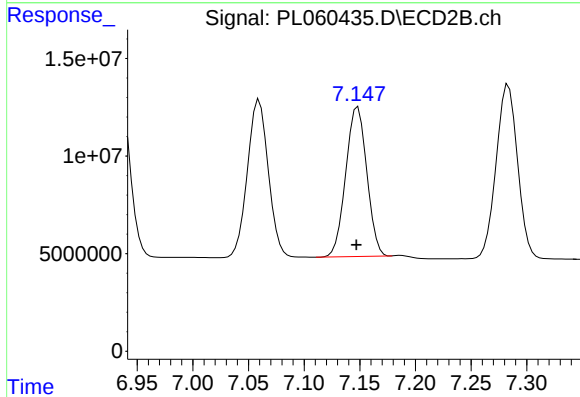
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 116606506
Conc: 55.97 ng/ml



#17 4,4'-DDT

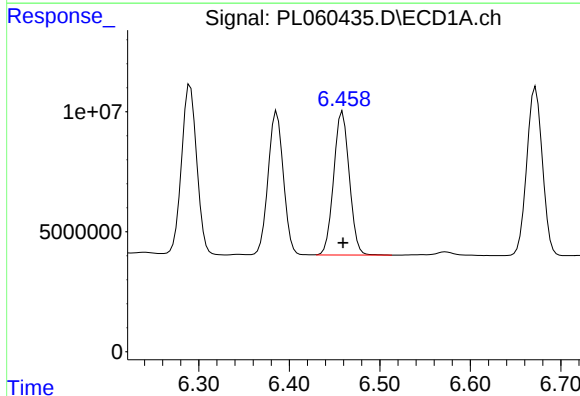
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 70142453
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



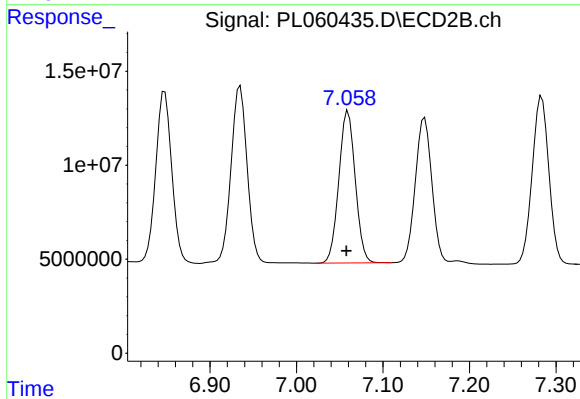
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 101135256
Conc: 50.01 ng/ml



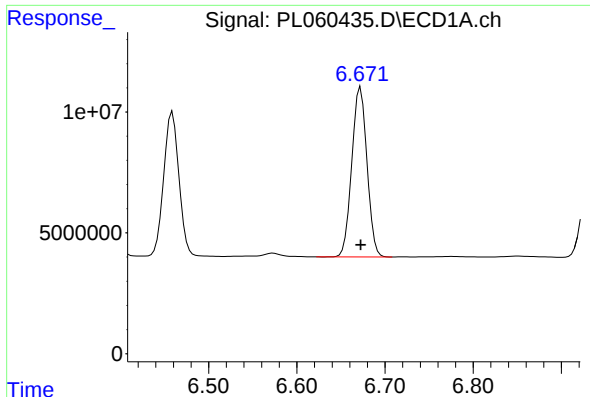
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 71800019
Conc: 49.98 ng/ml



#18 Endrin aldehyde

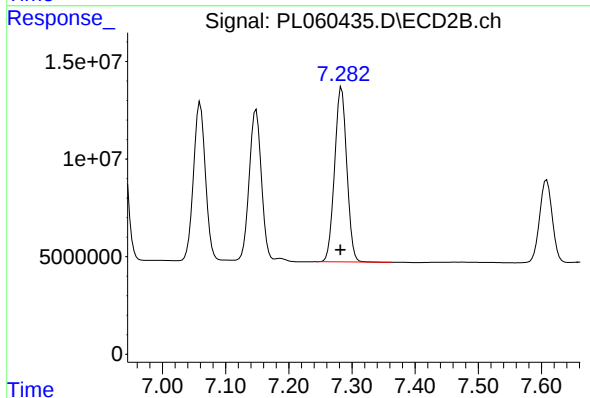
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 105976108
Conc: 52.89 ng/ml



#19 Endosulfan Sulfate

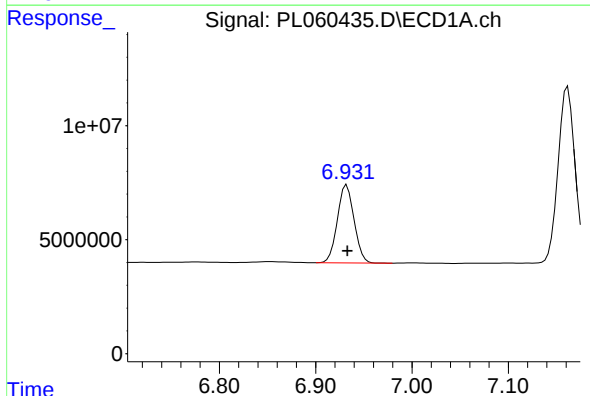
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 84149669
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



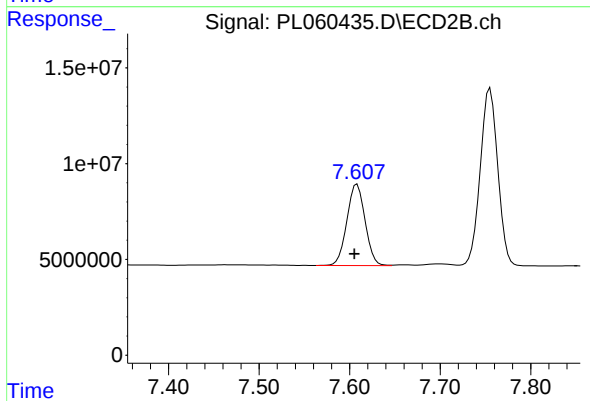
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 120363355
Conc: 54.75 ng/ml



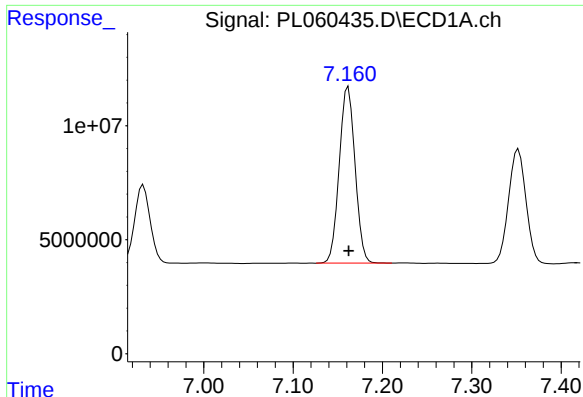
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 41198536
Conc: 50.36 ng/ml



#20 Methoxychlor

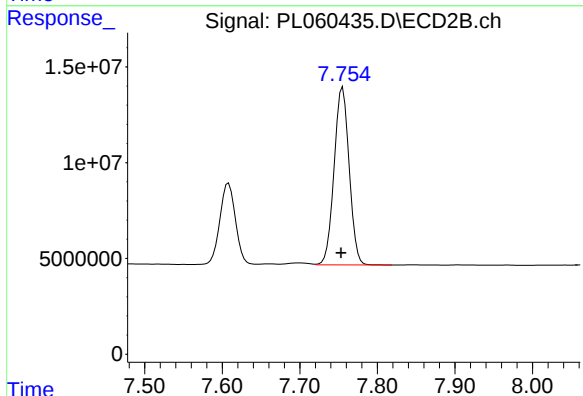
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 59437796
Conc: 51.61 ng/ml



#21 Endrin ketone

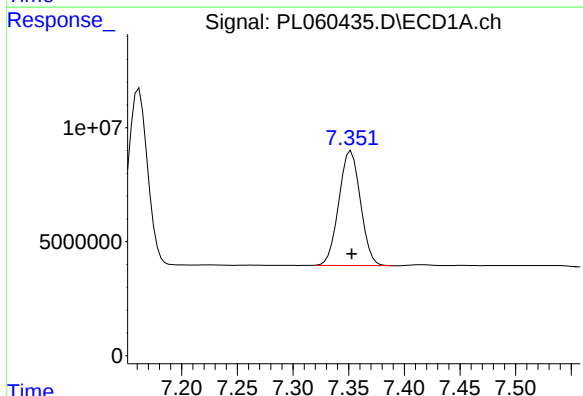
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 95085432
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



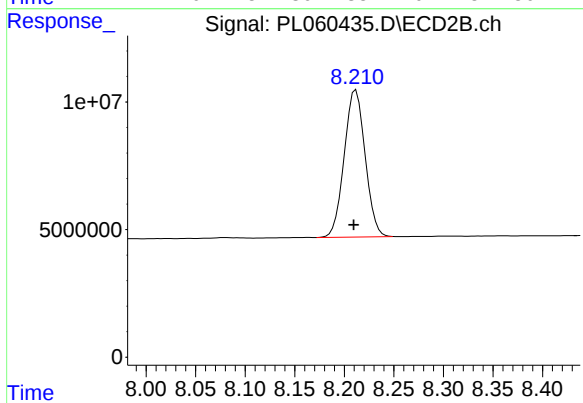
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 125034288
Conc: 56.74 ng/ml



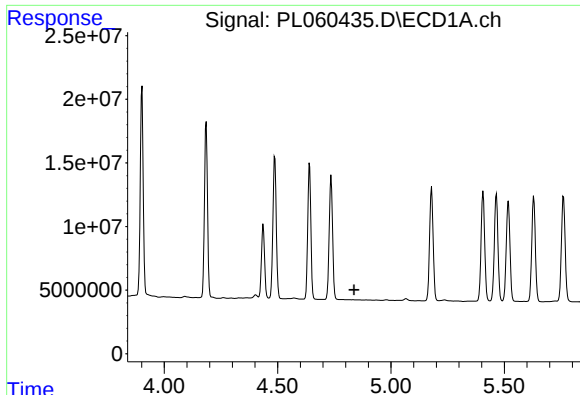
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 67819930
Conc: 49.68 ng/ml



#22 Mirex

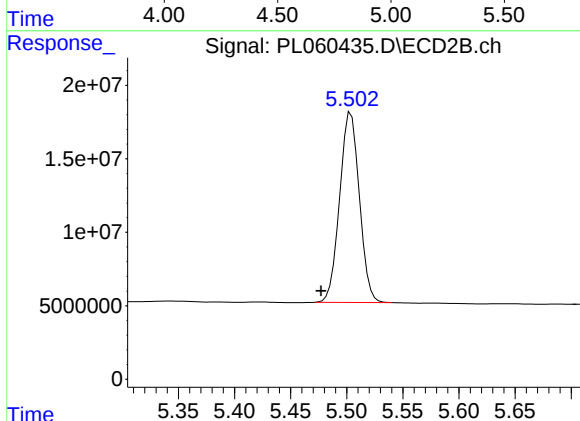
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 84696082
Conc: 54.09 ng/ml



#24 Chlordane-2

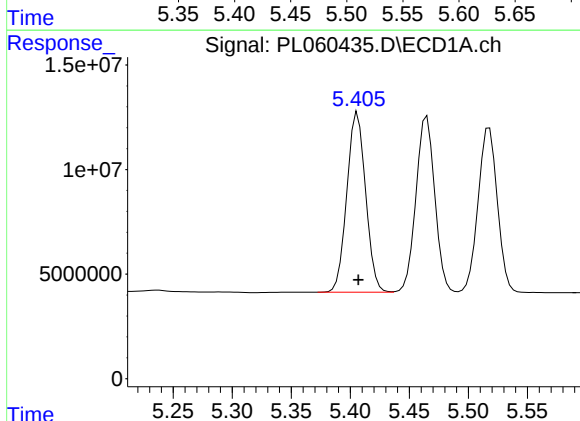
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



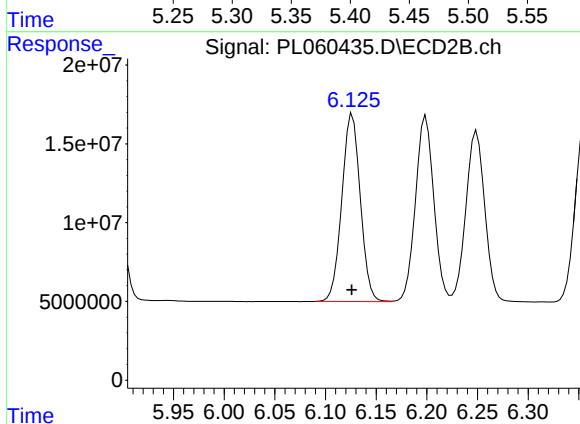
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.026 min
Response: 158157485
Conc: 1554.27 ng/ml



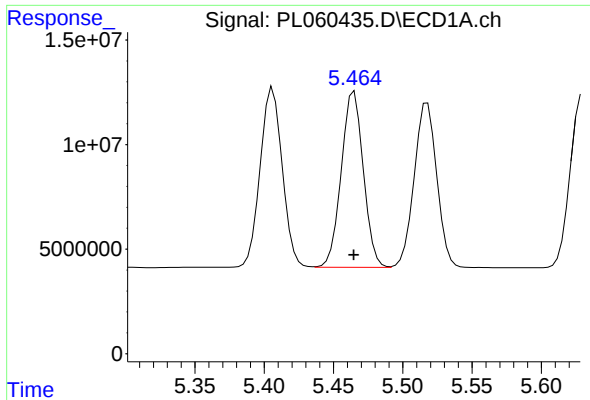
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 95228406
Conc: 569.67 ng/ml



#25 Chlordane-3

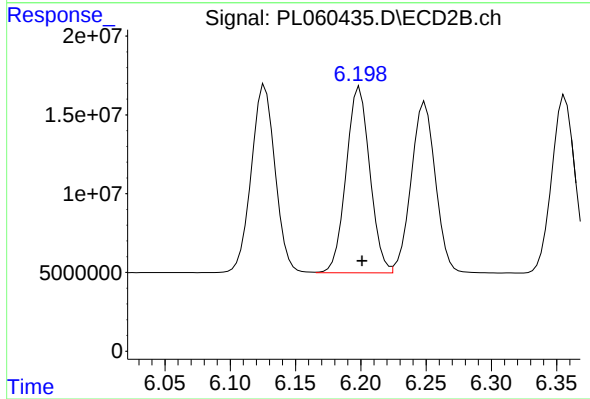
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 150949458
Conc: 410.24 ng/ml



#26 Chlordane-4

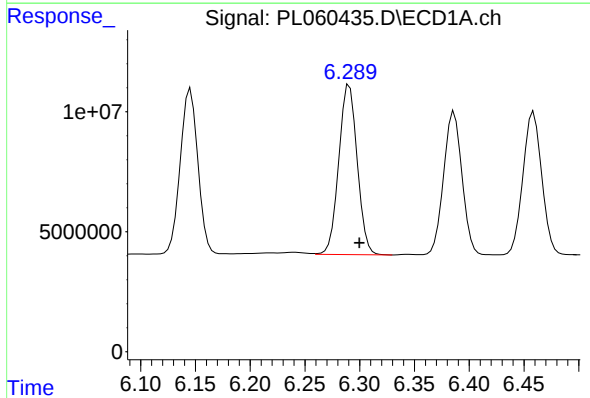
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 93409120
Conc: 678.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



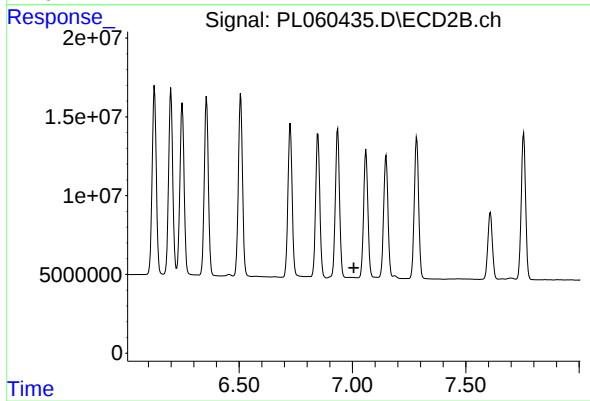
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 148967654
Conc: 326.31 ng/ml



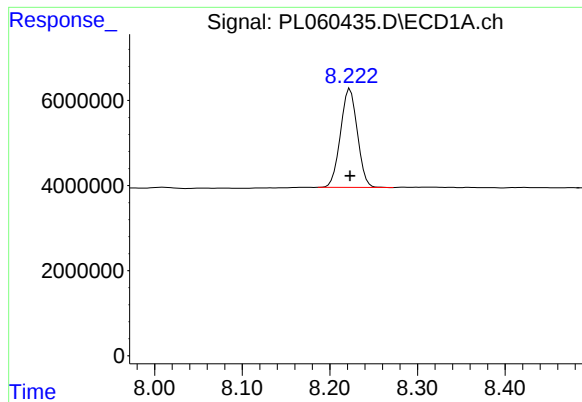
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 82901342
Conc: 1465.22 ng/ml



#27 Chlordane-5

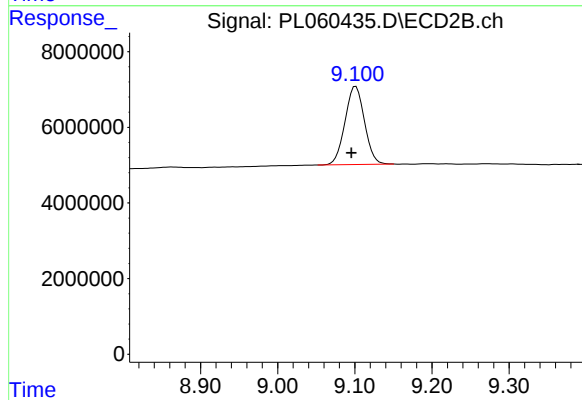
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 31092092
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MSD



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.006 min
Response: 36147779
Conc: 20.10 ng/ml