

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
 Data File : PL060931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2020 13:46
 Operator : DD\AJ
 Sample : PB131154BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 18:04:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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	4.009	35790019	48998455	21.439	17.615
28)	SA Decachlor...	8.217	9.098	33157186	43409094	23.212	21.477
Target Compounds							
2)	A alpha-BHC	3.900	4.399	127.1E6	186.2E6	52.208	43.837
3)	MA gamma-BHC...	4.183	4.685	111.6E6	168.9E6	51.437	42.853
4)	MA Heptachlor	4.485	5.196	104.8E6	169.9E6	52.805	45.214
5)	MB Aldrin	4.733	5.502	94116262	156.5E6	53.965	45.405
6)	B beta-BHC	4.435	4.856	49449767	76164705	55.043	47.140
7)	B delta-BHC	4.638	5.073	105.9E6	142.2E6	52.107	48.275
8)	B Heptachlo...	5.176	5.889	90377996	140.5E6	53.613	50.246
9)	A Endosulfan I	5.514	6.248	83946838	135.1E6	54.382	45.662
10)	B gamma-Chl...	5.403	6.124	89620484	146.4E6	54.432	47.961
11)	B alpha-Chl...	5.462	6.198	88208574	145.4E6	53.545	46.125
12)	B 4,4'-DDE	5.627	6.355	83270072	135.6E6	54.000	44.782
13)	MA Dieldrin	5.758	6.505	89684693	139.4E6	55.792	45.296
14)	MA Endrin	6.014	6.724	80107188	115.9E6	52.949	44.611
15)	B Endosulfa...	6.287	6.933	77967174	118.0E6	51.704	45.221
16)	A 4,4'-DDD	6.142	6.847	71078921	110.7E6	55.480	47.459
17)	MA 4,4'-DDT	6.382	7.146	67709816	104.1E6	56.465	47.954
18)	B Endrin al...	6.455	7.057	68795910	102.3E6	53.346	47.279
19)	B Endosulfa...	6.668	7.281	81484555	117.9E6	56.182	49.706
20)	A Methoxychlor	6.928	7.607	40765562	59342649	53.858	47.423
21)	B Endrin ke...	7.158	7.754	93007587	119.2E6	59.877	51.702
22)	Mirex	7.348	8.210	68672881	86072081	57.362	53.283
24)	Chlordane-2	0.000	5.502f	0	156.5E6	N.D.	1453.126 #
25)	Chlordane-3	5.403	6.124	89620484	146.4E6	641.491	363.135 #
26)	Chlordane-4	5.462	6.198	88208574	145.4E6	770.311	295.028 #
27)	Chlordane-5	6.287	0.000	77967174	0	1564.280	N.D. #

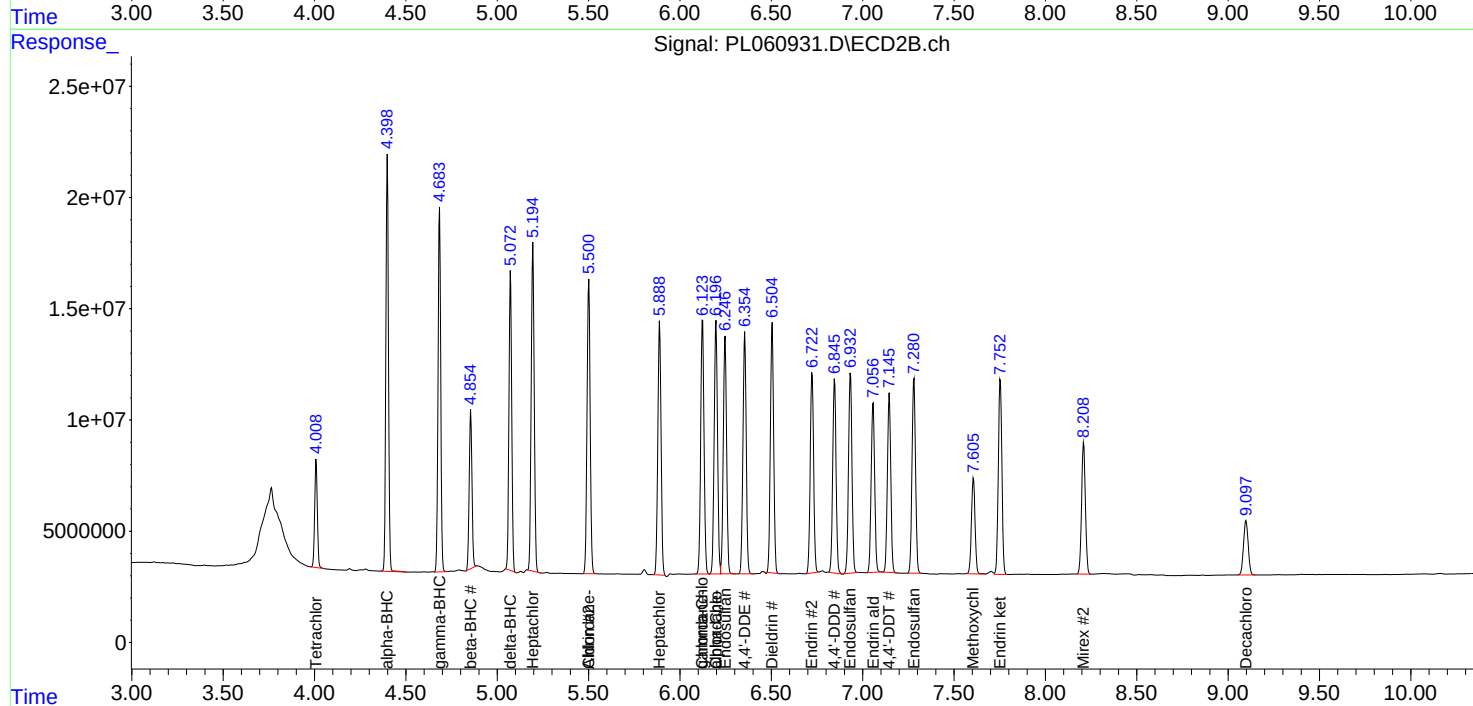
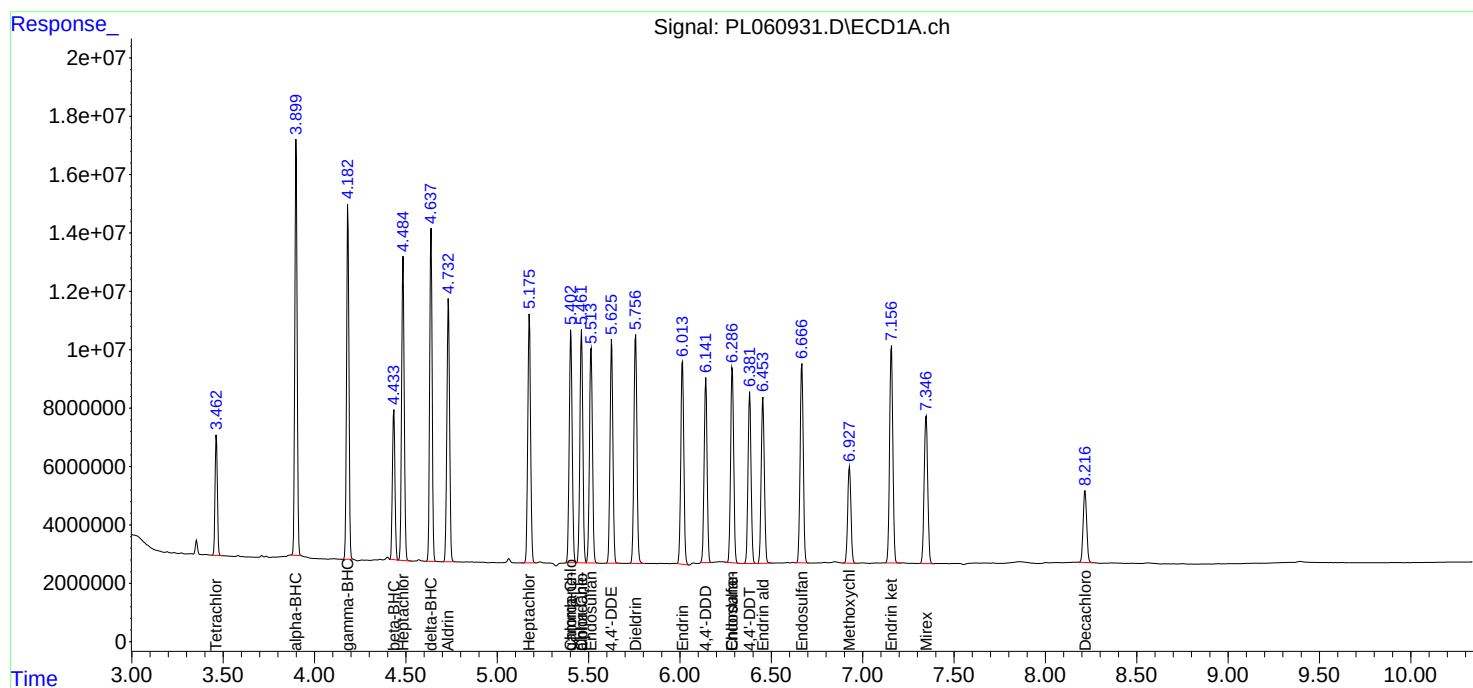
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

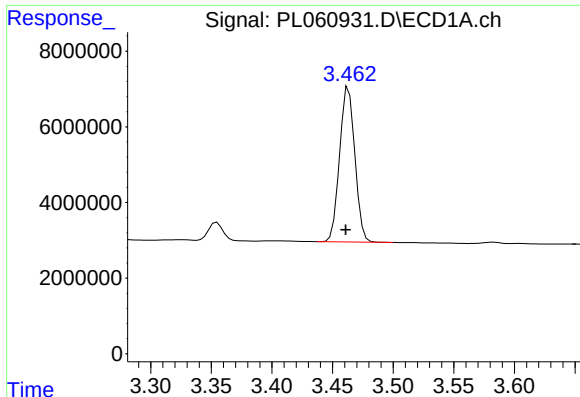
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
Data File : PL060931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2020 13:46
Operator : DD\AJ
Sample : PB131154BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 18:04:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 2020
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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

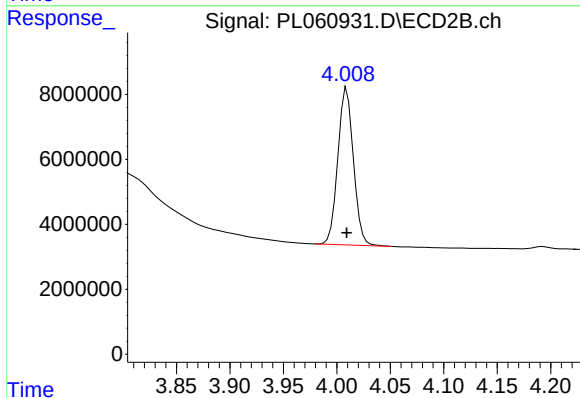




#1 Tetrachloro-m-xylene

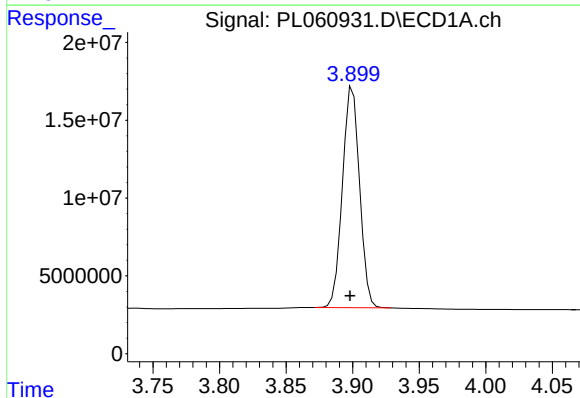
R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 35790019
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



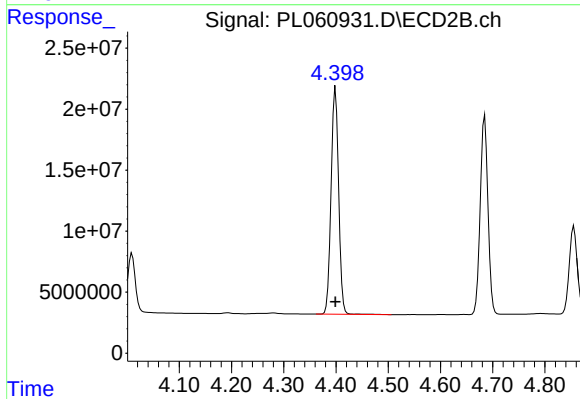
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 48998455
Conc: 17.61 ng/ml



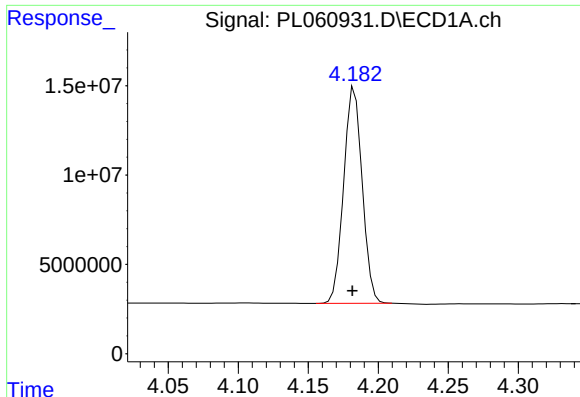
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 127137967
Conc: 52.21 ng/ml



#2 alpha-BHC

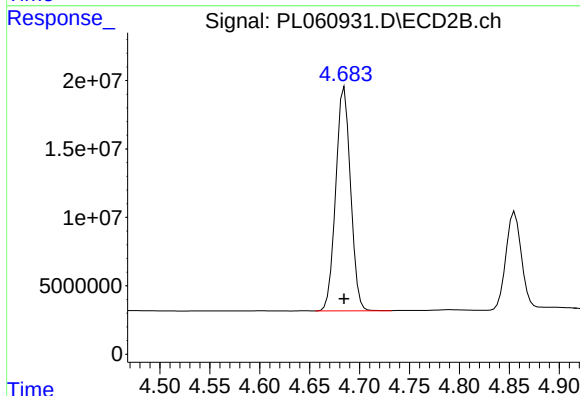
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 186224678
Conc: 43.84 ng/ml



#3 gamma-BHC (Lindane)

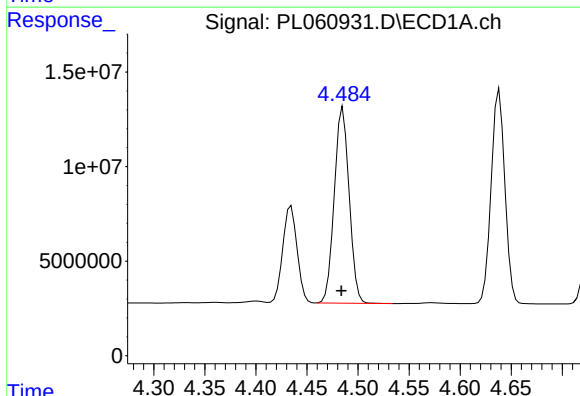
R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 111584253
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



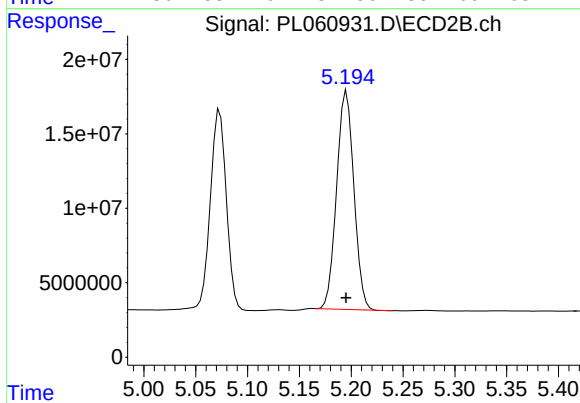
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 168922457
Conc: 42.85 ng/ml



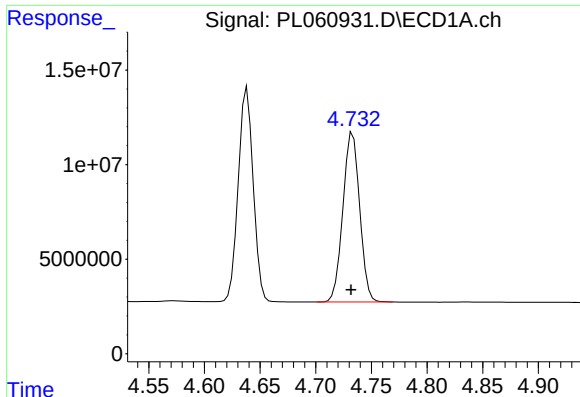
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 104816309
Conc: 52.80 ng/ml



#4 Heptachlor

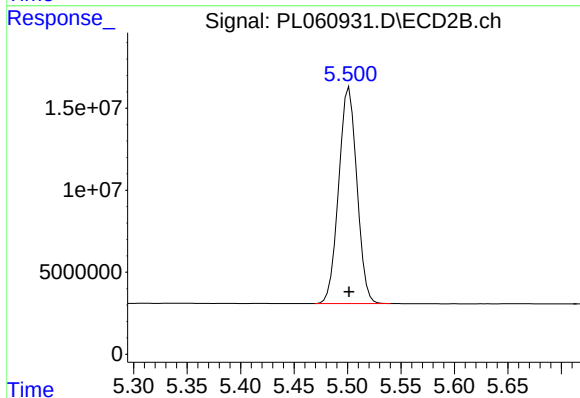
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 169921137
Conc: 45.21 ng/ml



#5 Aldrin

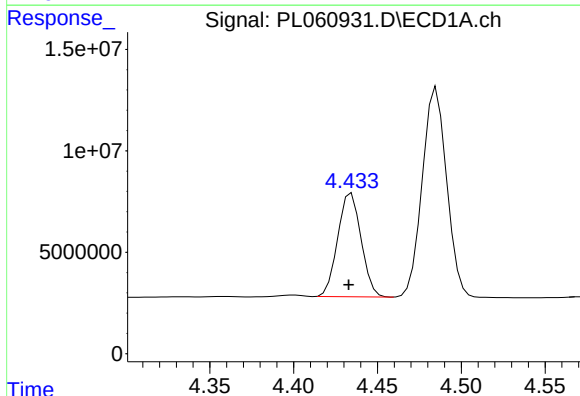
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 94116262
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



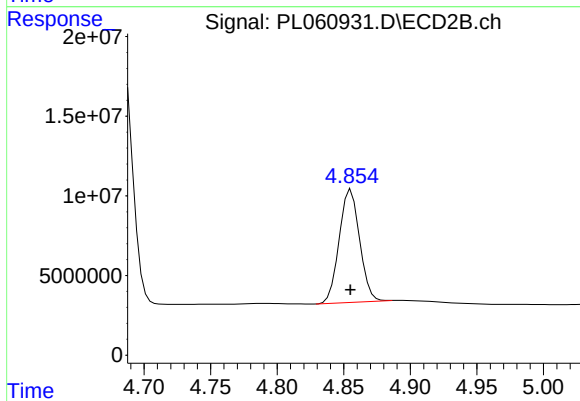
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 156499199
Conc: 45.40 ng/ml



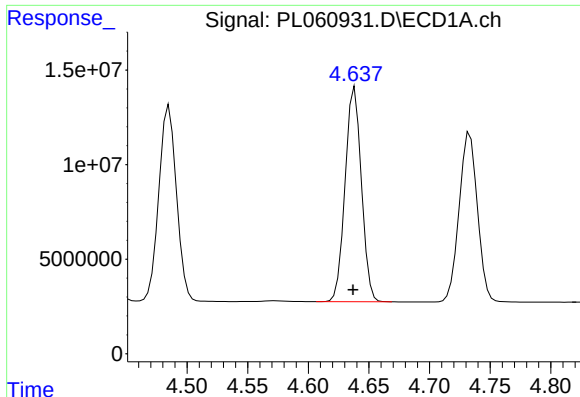
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.002 min
Response: 49449767
Conc: 55.04 ng/ml



#6 beta-BHC

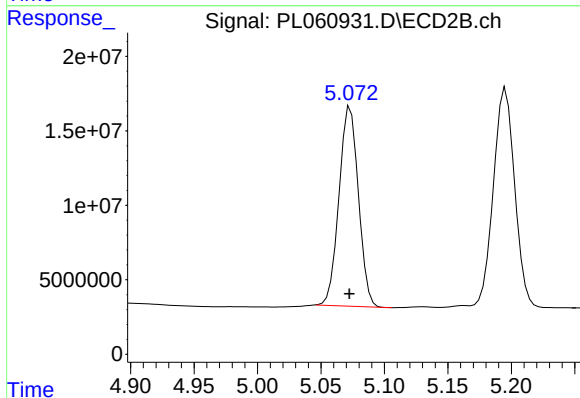
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 76164705
Conc: 47.14 ng/ml



#7 delta-BHC

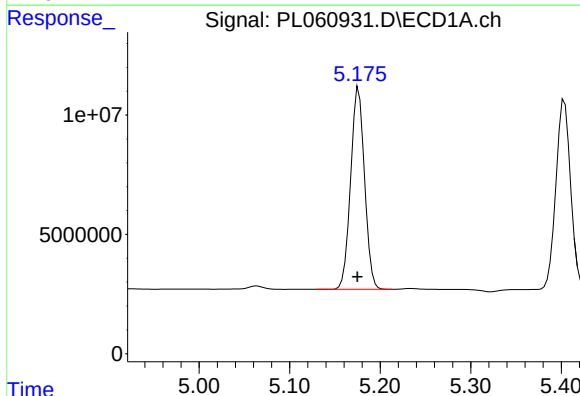
R.T.: 4.638 min
Delta R.T.: 0.002 min
Response: 105943072
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



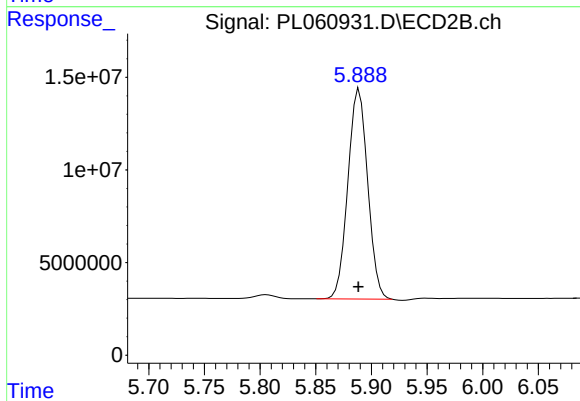
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 142203021
Conc: 48.28 ng/ml



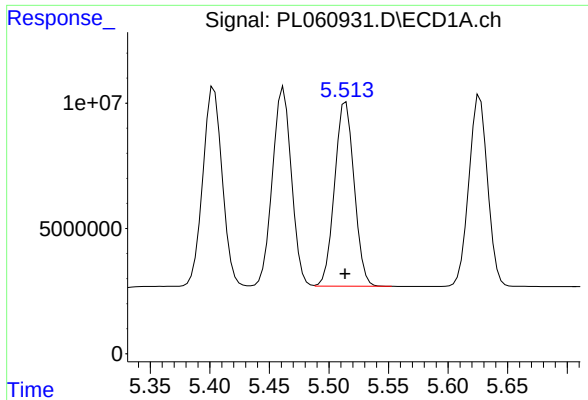
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 90377996
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

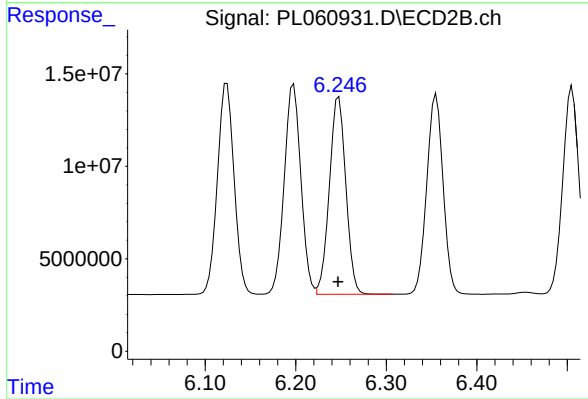
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 140451720
Conc: 50.25 ng/ml



#9 Endosulfan I

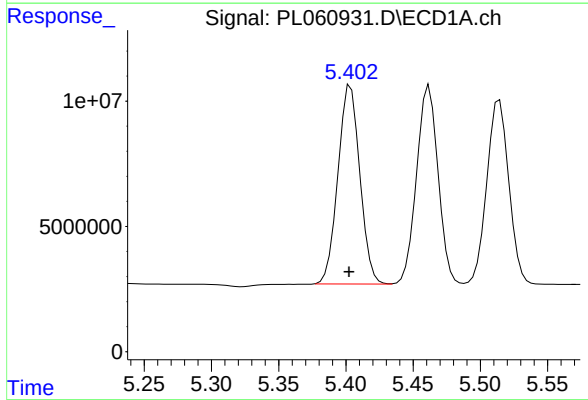
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 83946838
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



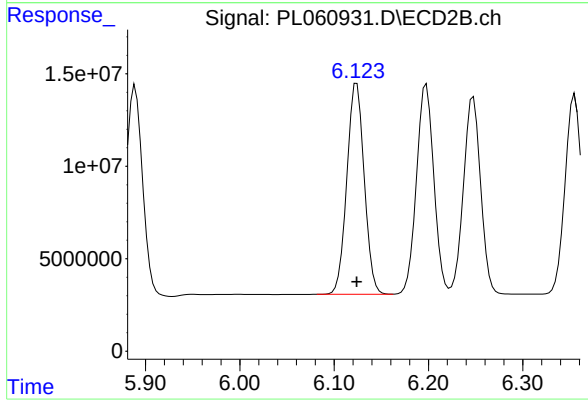
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 135089137
Conc: 45.66 ng/ml



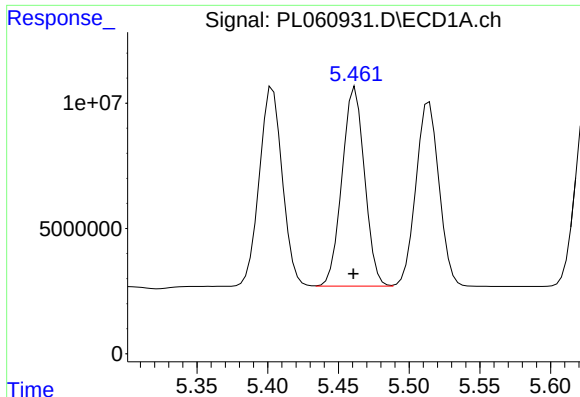
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 89620484
Conc: 54.43 ng/ml



#10 gamma-Chlordane

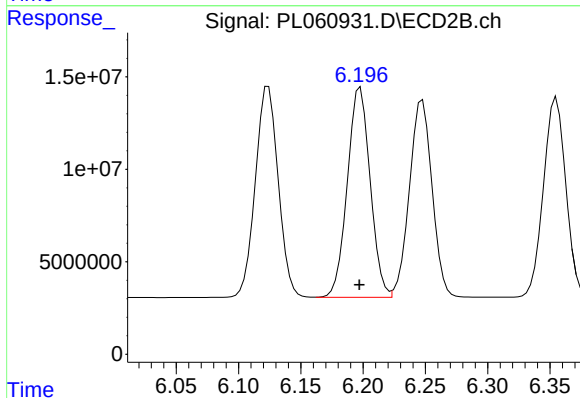
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 146434877
Conc: 47.96 ng/ml



#11 alpha-Chlordane

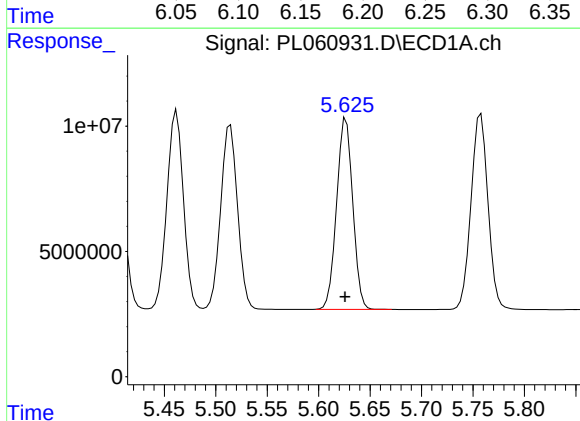
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 88208574
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



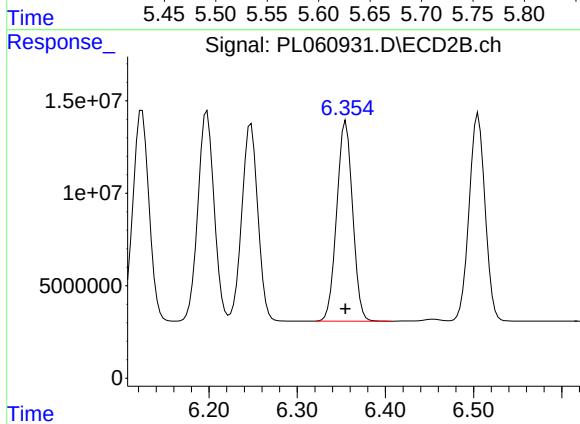
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 145393068
Conc: 46.12 ng/ml



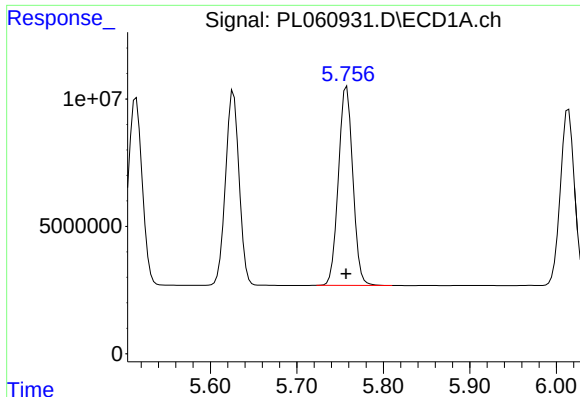
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 83270072
Conc: 54.00 ng/ml



#12 4,4'-DDE

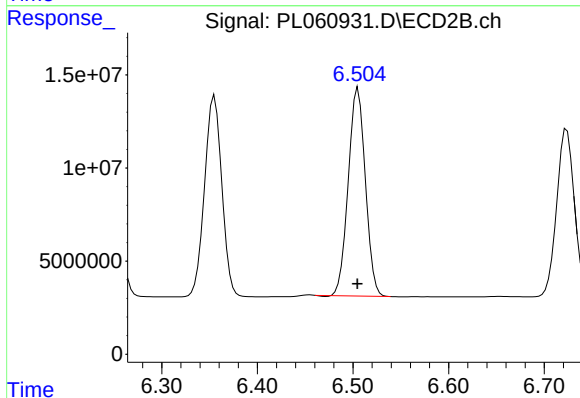
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 135572687
Conc: 44.78 ng/ml



#13 Dieldrin

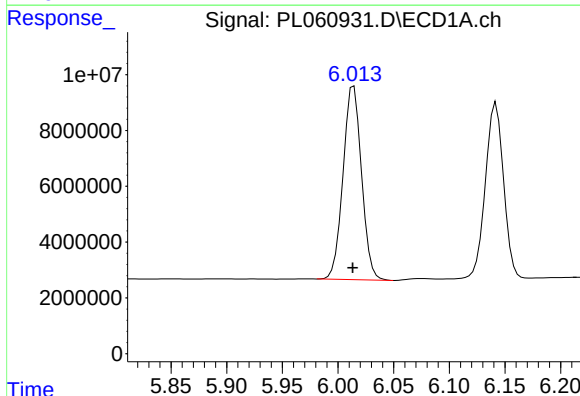
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 89684693
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



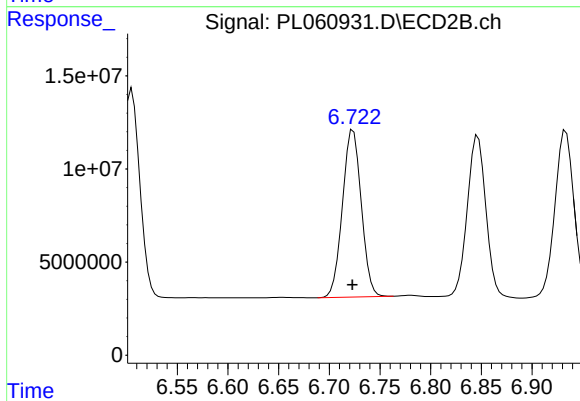
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 139402763
Conc: 45.30 ng/ml



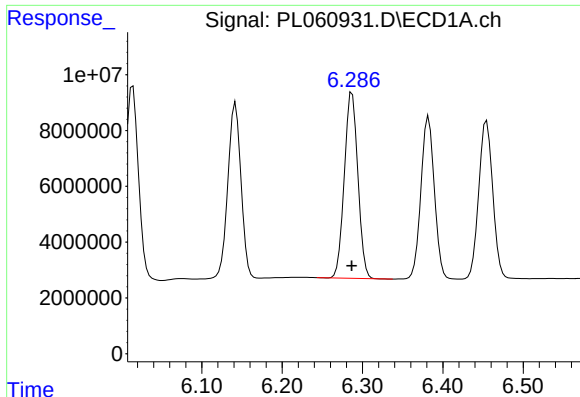
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 80107188
Conc: 52.95 ng/ml



#14 Endrin

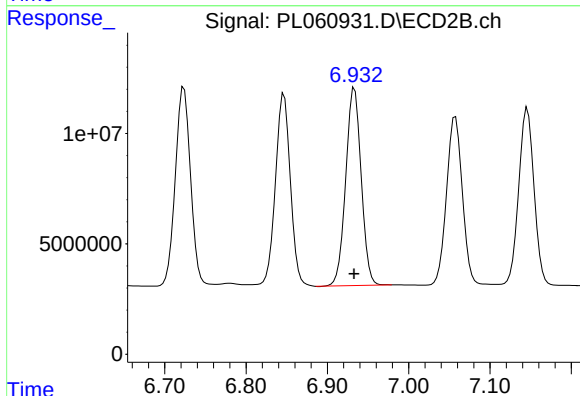
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 115906095
Conc: 44.61 ng/ml



#15 Endosulfan II

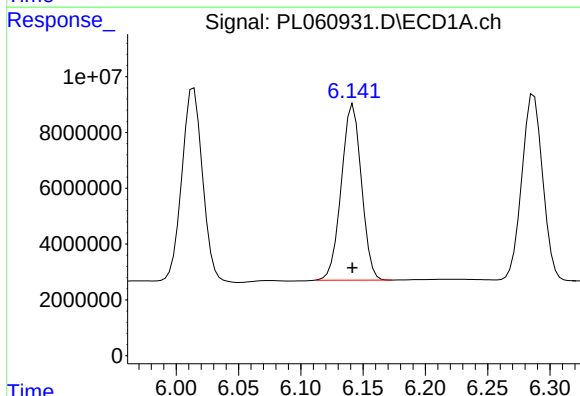
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 77967174
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



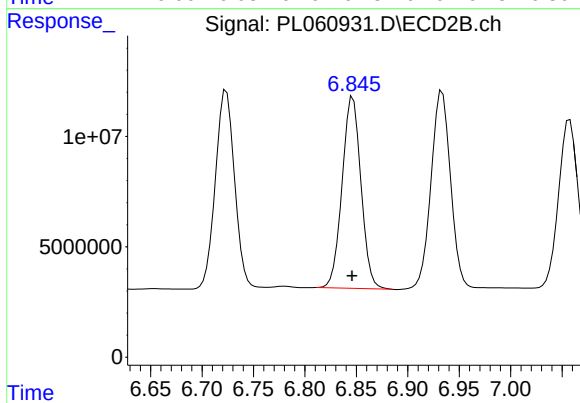
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 117958759
Conc: 45.22 ng/ml



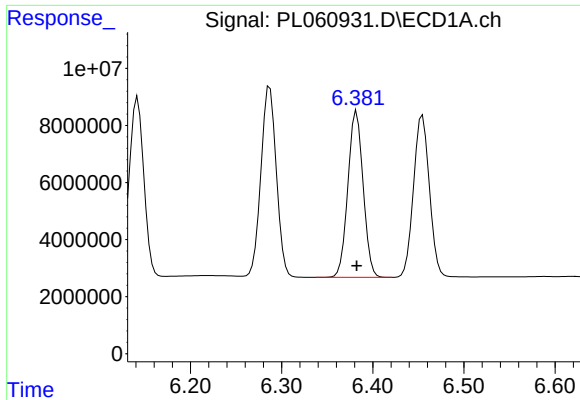
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 71078921
Conc: 55.48 ng/ml



#16 4,4'-DDD

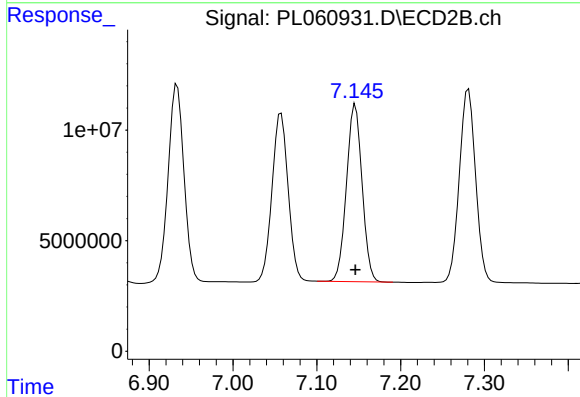
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 110689186
Conc: 47.46 ng/ml



#17 4,4'-DDT

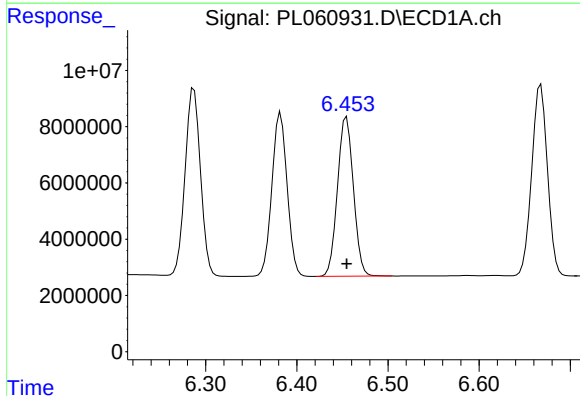
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 67709816
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



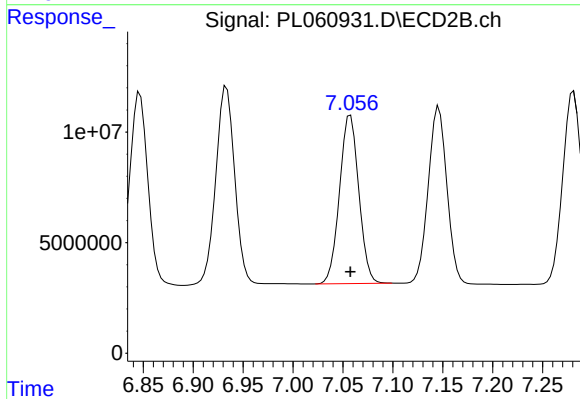
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 104074077
Conc: 47.95 ng/ml



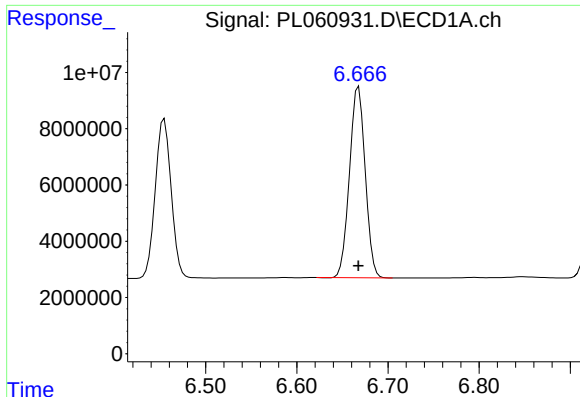
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 68795910
Conc: 53.35 ng/ml



#18 Endrin aldehyde

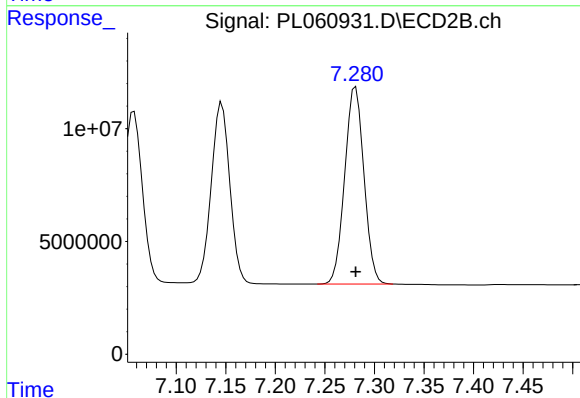
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 102314554
Conc: 47.28 ng/ml



#19 Endosulfan Sulfate

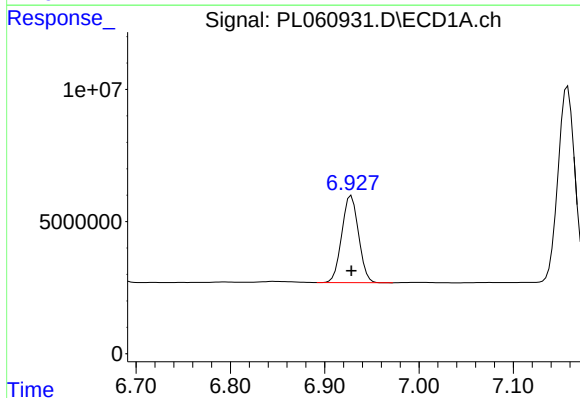
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 81484555
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



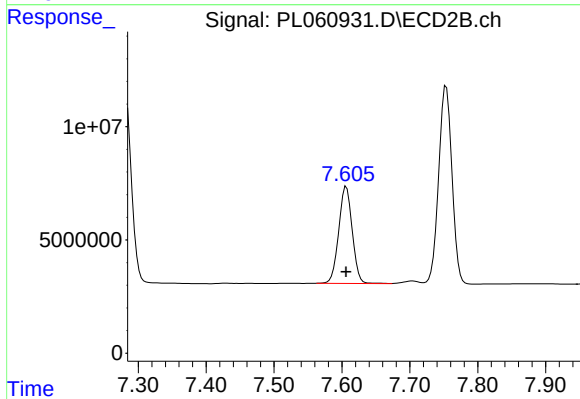
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 117931176
Conc: 49.71 ng/ml



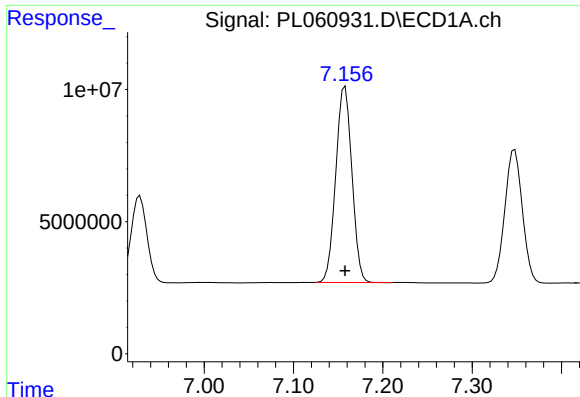
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 40765562
Conc: 53.86 ng/ml



#20 Methoxychlor

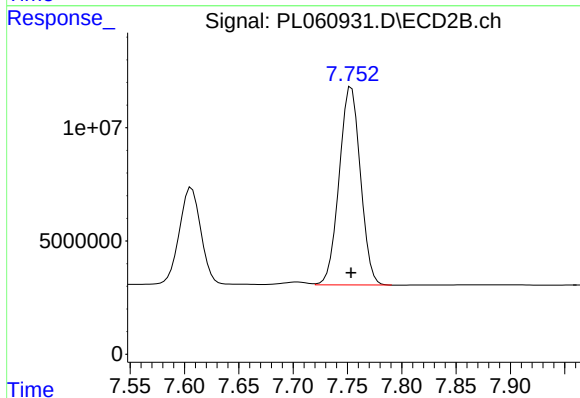
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 59342649
Conc: 47.42 ng/ml



#21 Endrin ketone

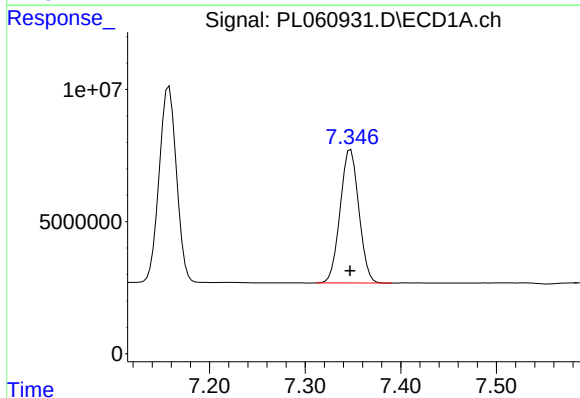
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 93007587
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



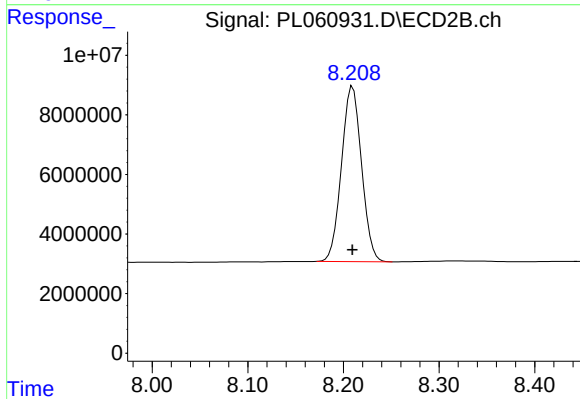
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 119155592
Conc: 51.70 ng/ml



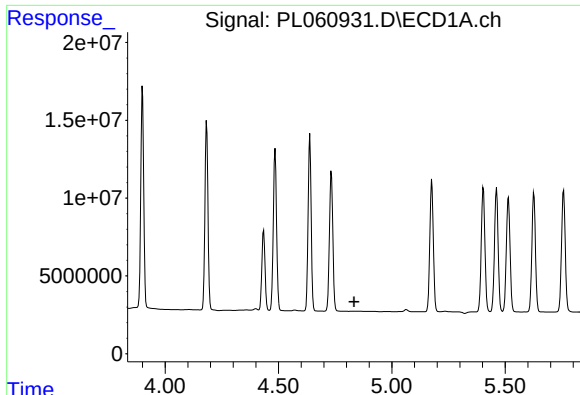
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 68672881
Conc: 57.36 ng/ml



#22 Mirex

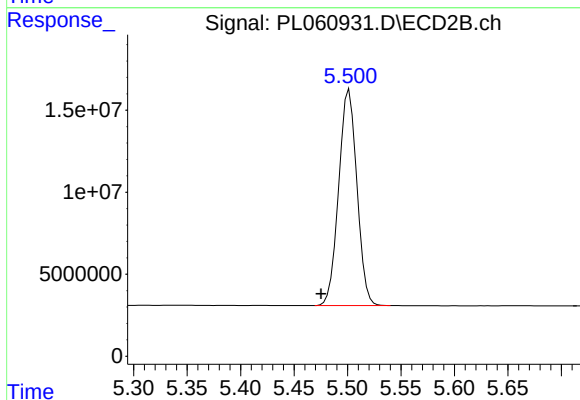
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 86072081
Conc: 53.28 ng/ml



#24 Chlordane-2

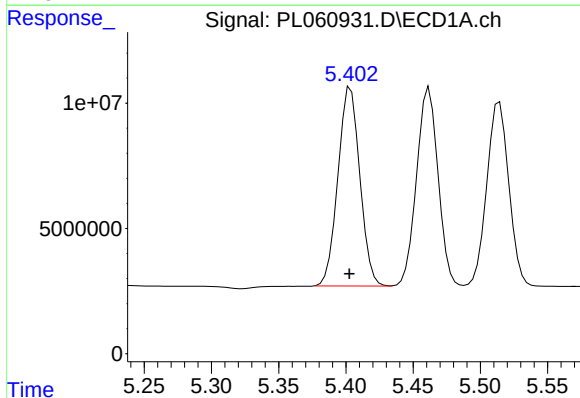
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



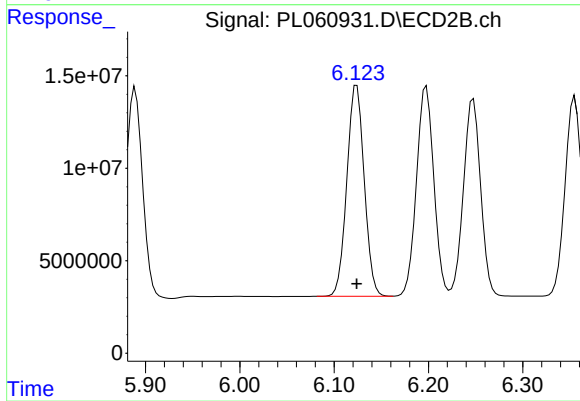
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 156499199
Conc: 1453.13 ng/ml



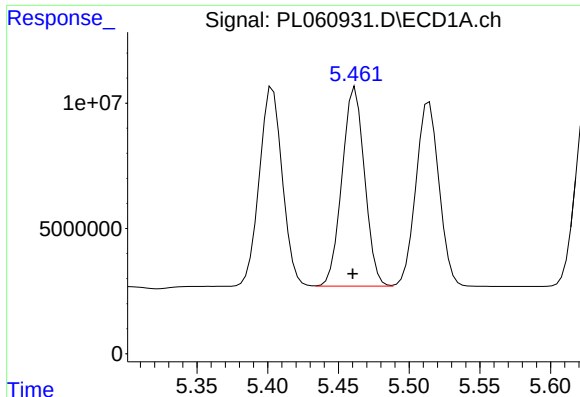
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 89620484
Conc: 641.49 ng/ml



#25 Chlordane-3

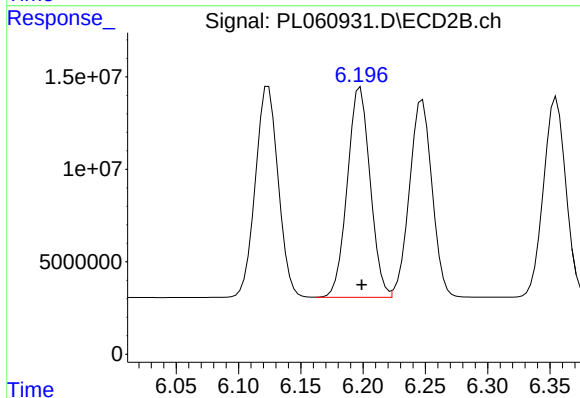
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 146434877
Conc: 363.13 ng/ml



#26 Chlordane-4

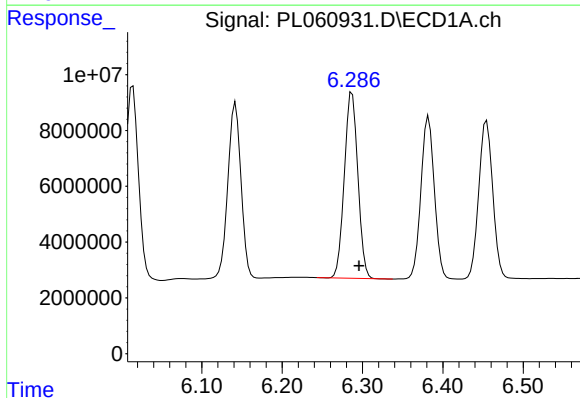
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 88208574
Conc: 770.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



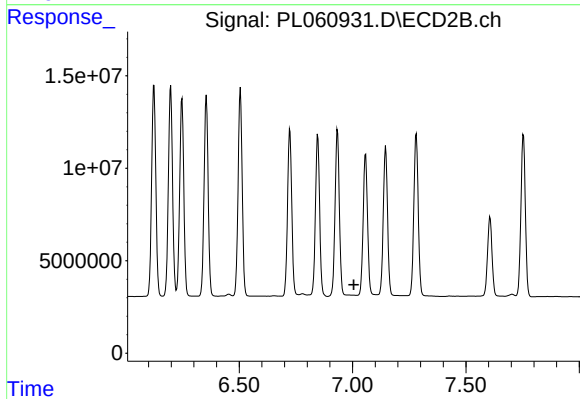
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 145393068
Conc: 295.03 ng/ml



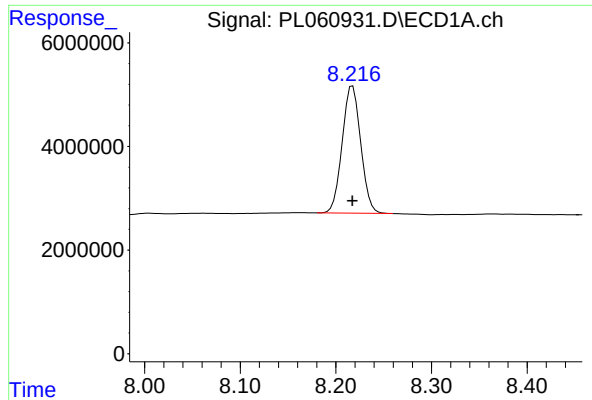
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 77967174
Conc: 1564.28 ng/ml



#27 Chlordane-5

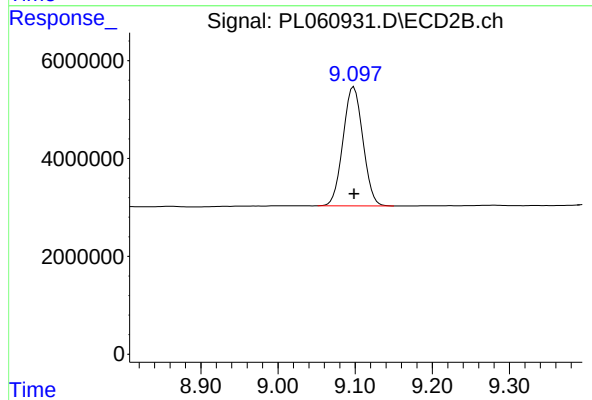
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 33157186
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 43409094
Conc: 21.48 ng/ml