

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 01:48
 Operator : AJ\SJ
 Sample : J6347-15MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-TW001-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:28:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.098	130.9E6	70774458	21.346	23.879
2)	SA Decachlor...	8.197	9.224	127.0E6	50701531	19.451	19.437
Target Compounds							
2)	A alpha-BHC	3.903	4.494	62862989	16526270	6.650	3.653 #
3)	MA gamma-BHC...	4.186	4.782	64798218	37871362	7.505	9.029
4)	MA Heptachlor	4.481	5.297	104.2E6	78554526	11.738	19.177 #
5)	MB Aldrin	4.727	5.605	78112582	49692245	9.213	12.174 #
6)	B beta-BHC	4.440	4.951	45559023	22431946	12.352	13.250
7)	B delta-BHC	0.000	5.157	0	9205855	N.D.	2.142 #
8)	B Heptachlo...	5.169	5.993	94635524	61844449	11.939	16.309 #
9)	A Endosulfan I	5.507	6.353	85613166	45488830	11.687	13.397
10)	B gamma-Chl...	5.395	6.228	86916423	48771546	10.781	13.276
11)	B alpha-Chl...	5.452	6.301	91499085	47228251	11.525	13.132
12)	B 4,4'-DDE	5.618	6.456	82665980	51569808	11.941	14.231
13)	MA Dieldrin	5.749	6.611	100.2E6	55014804	12.883	15.174
14)	MA Endrin	6.005	6.831	81840787	40437345	11.366	12.953
15)	B Endosulfa...	6.280	7.040	80915843	40099971	12.164	13.244
16)	A 4,4'-DDD	6.134	6.949	62279268	49690414	10.982	16.944 #
17)	MA 4,4'-DDT	6.371	7.248	68714935	25234763	11.551	8.592 #
18)	B Endrin al...	6.448	7.164	59607109	33687215	10.817	13.430
19)	B Endosulfa...	6.659	7.387	38437658	11963742	5.738	3.979 #
20)	A Methoxychlor	6.917	7.704	29818433	18709656	8.887	12.404 #
21)	B Endrin ke...	7.150	7.861	88891805	35586485	12.294	11.642
23)	Chlordane-1	4.336	5.157	1714403	9205855	6.380	65.136 #
24)	Chlordane-2	4.821	5.605	55887392	49692245	194.711	346.428 #
25)	Chlordane-3	5.395	6.228	86916423	48771546	104.587	99.316
26)	Chlordane-4	5.452	6.301	91499085	47228251	121.015	82.748 #
27)	Chlordane-5	6.280	7.164	80915843	33687215	337.353	287.338

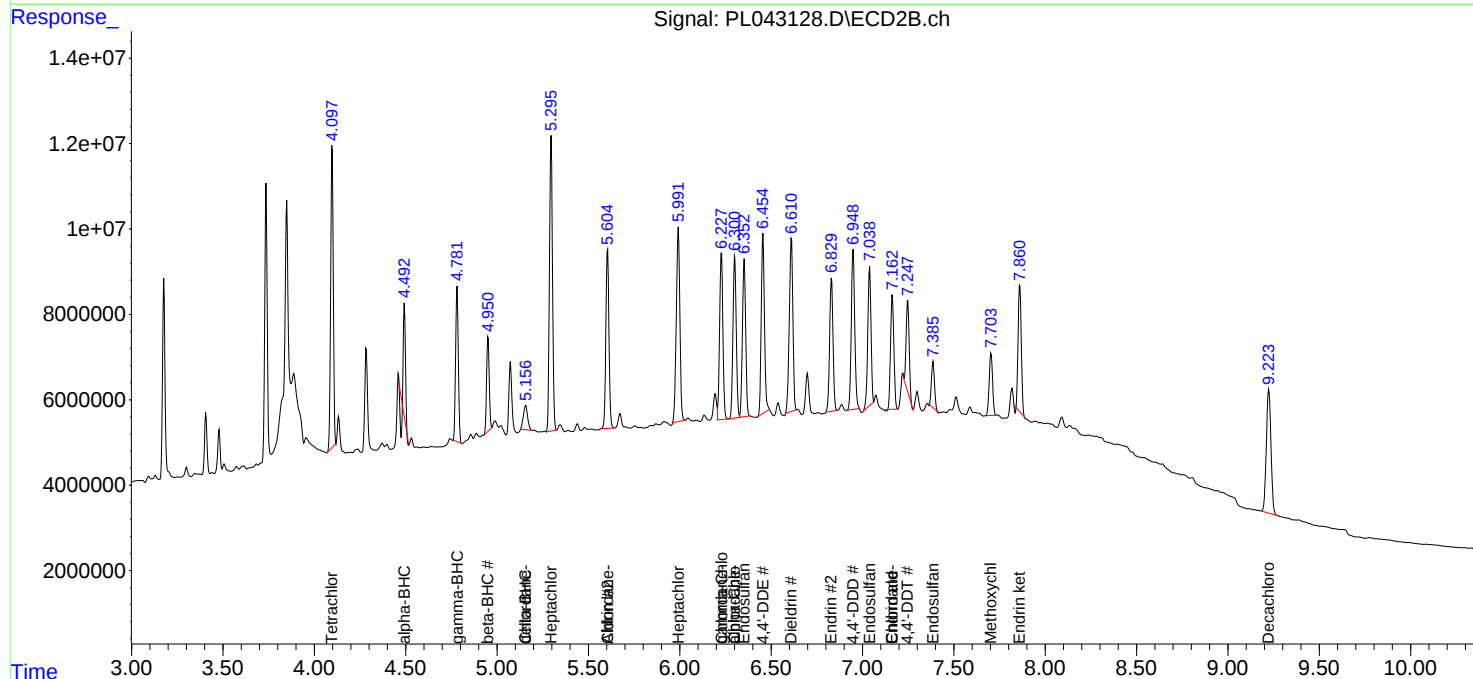
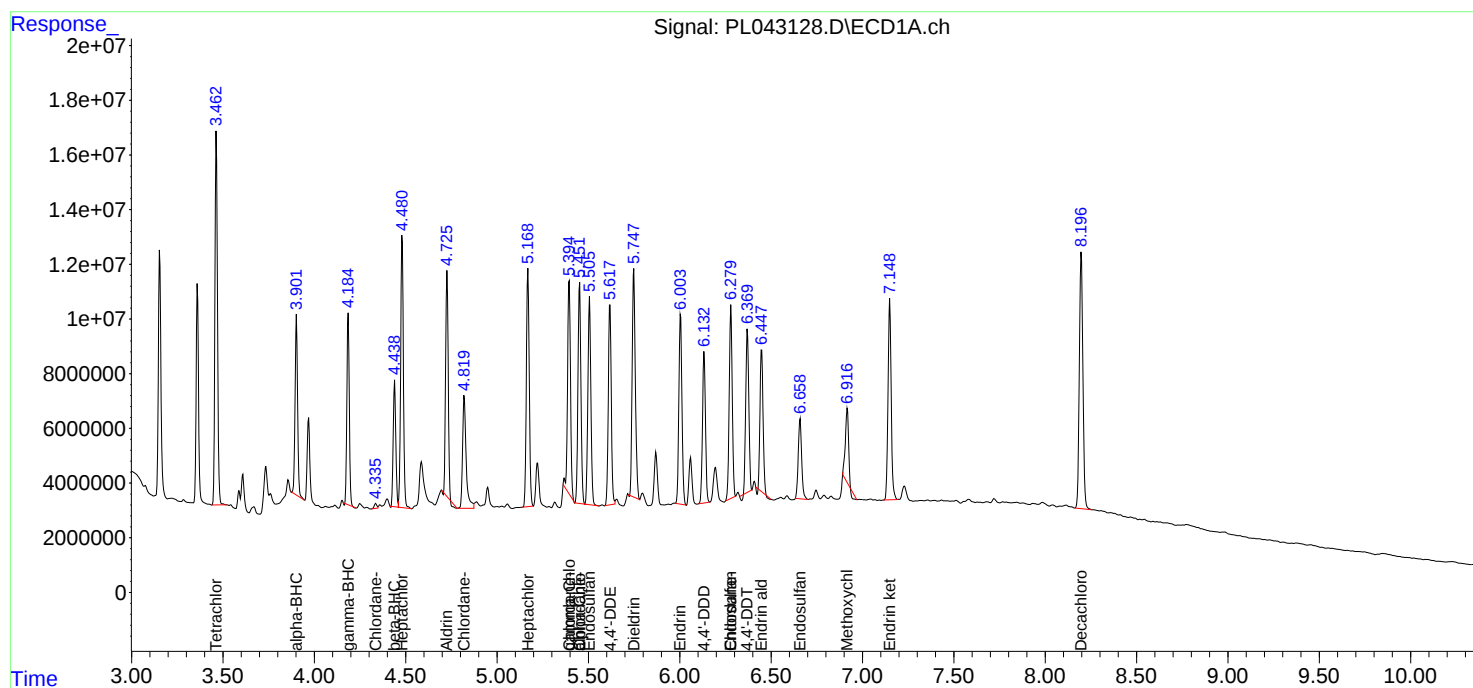
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

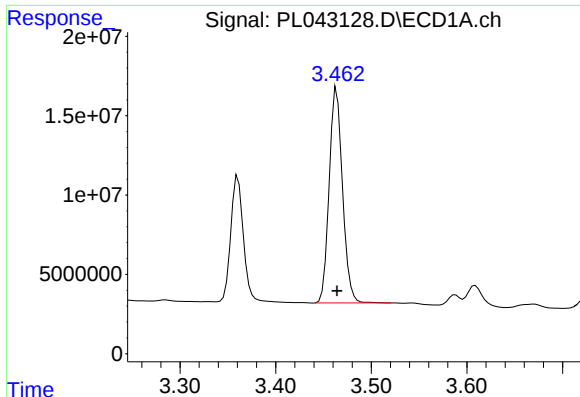
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 01:48
 Operator : AJ\SJ
 Sample : J6347-15MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:28:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

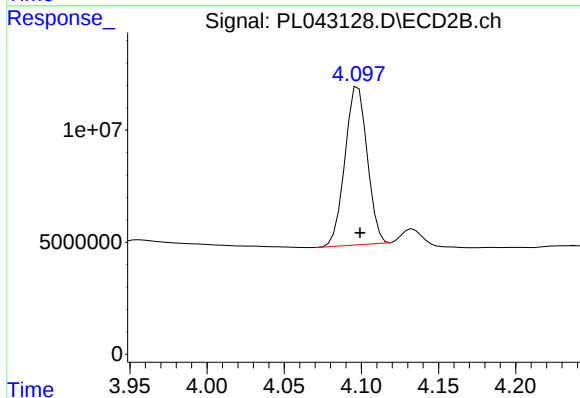




#1 Tetrachloro-m-xylene

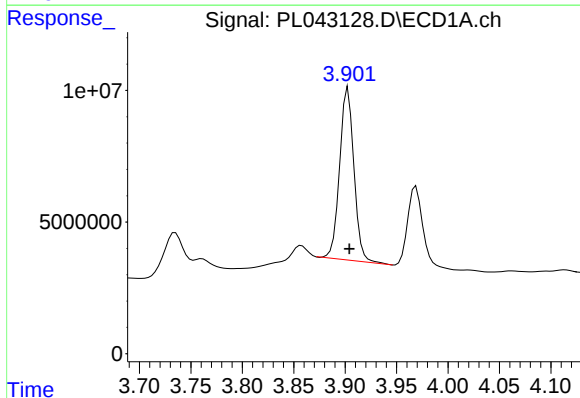
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 130910686
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



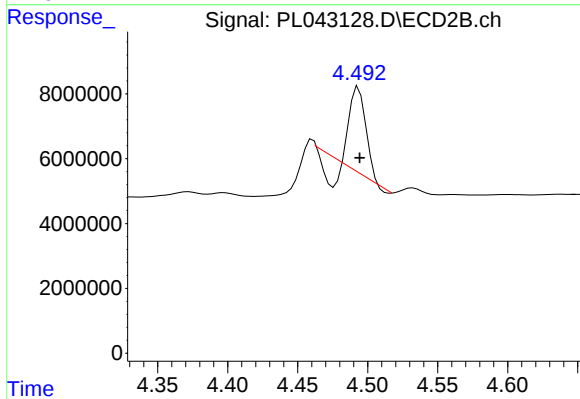
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 70774458
Conc: 23.88 ng/ml



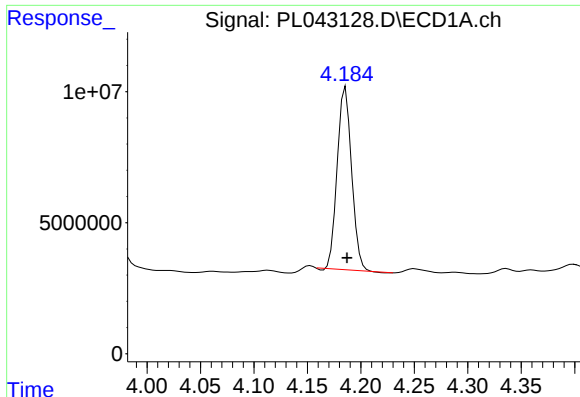
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 62862989
Conc: 6.65 ng/ml



#2 alpha-BHC

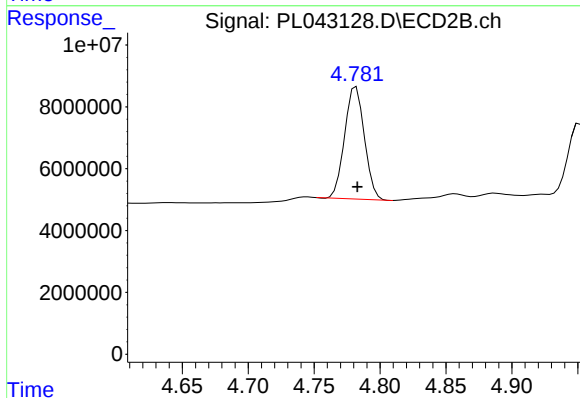
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 16526270
Conc: 3.65 ng/ml



#3 gamma-BHC (Lindane)

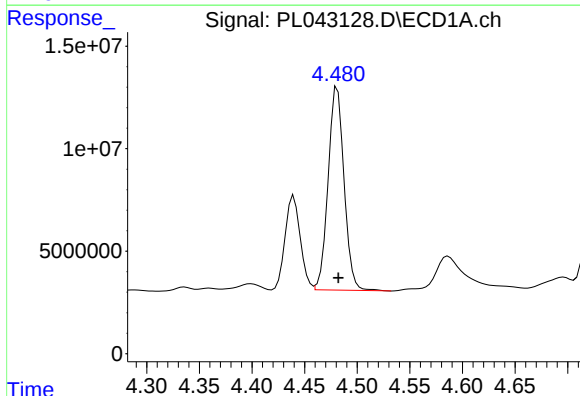
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 64798218
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



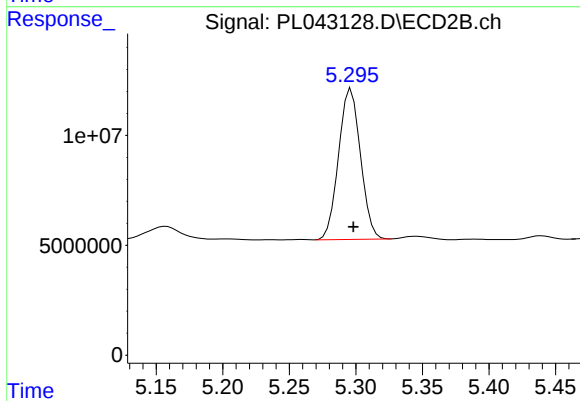
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 37871362
Conc: 9.03 ng/ml



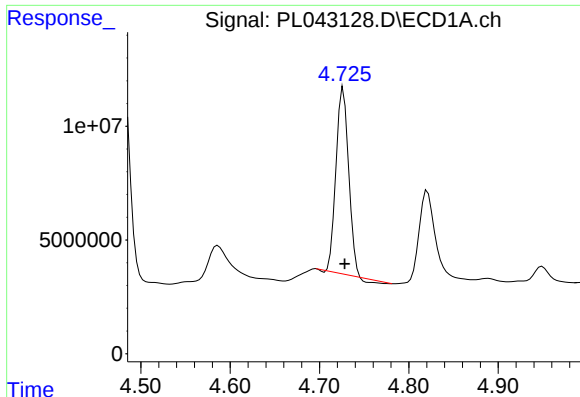
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 104150118
Conc: 11.74 ng/ml



#4 Heptachlor

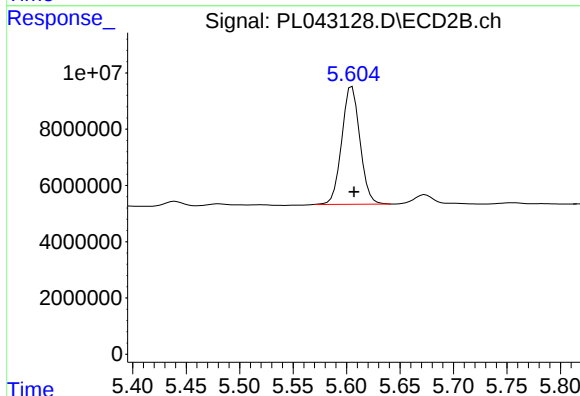
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 78554526
Conc: 19.18 ng/ml



#5 Aldrin

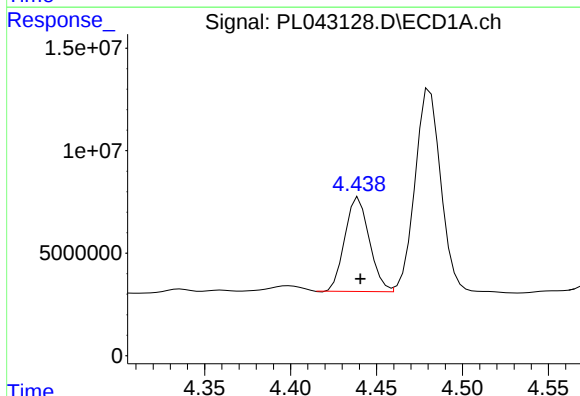
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 78112582
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



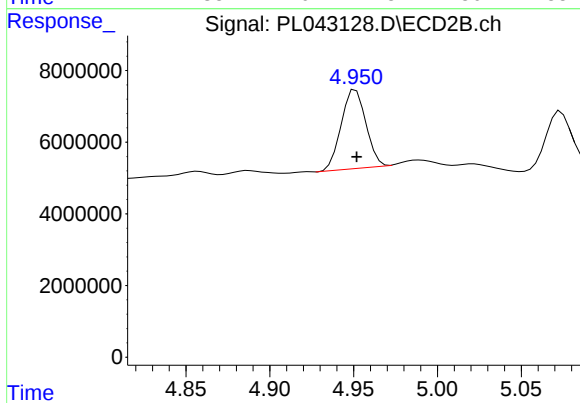
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 49692245
Conc: 12.17 ng/ml



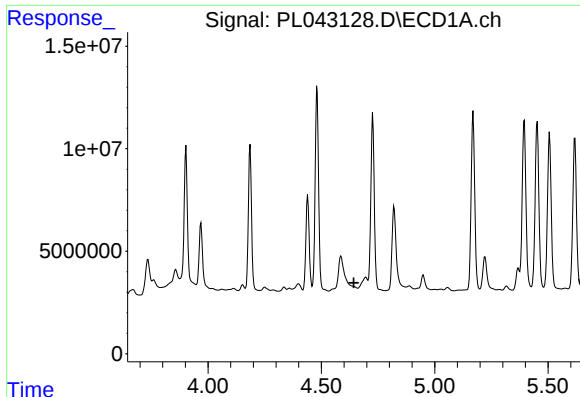
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 45559023
Conc: 12.35 ng/ml



#6 beta-BHC

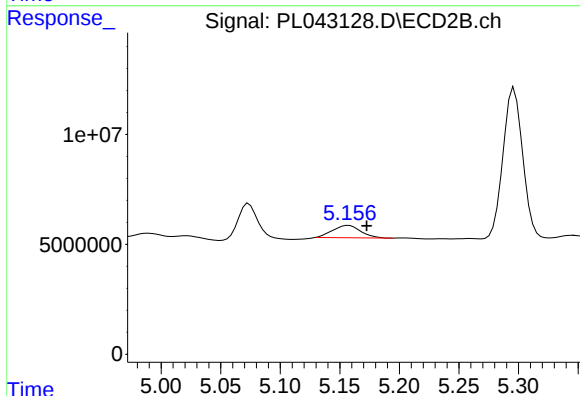
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 22431946
Conc: 13.25 ng/ml



#7 delta-BHC

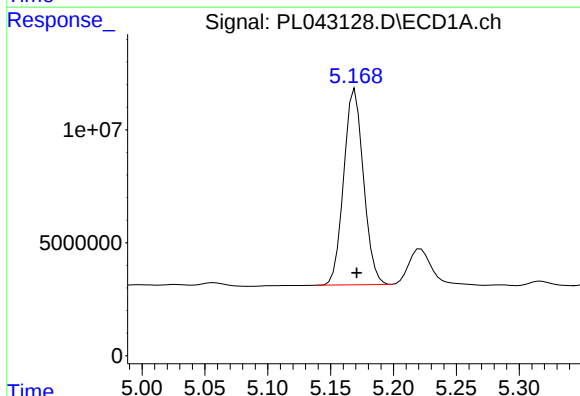
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



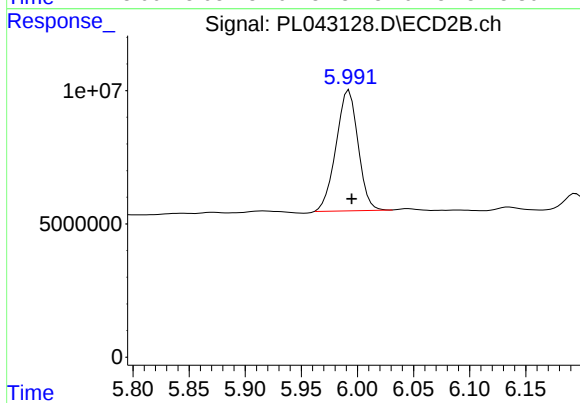
#7 delta-BHC

R.T.: 5.157 min
Delta R.T.: -0.015 min
Response: 9205855
Conc: 2.14 ng/ml



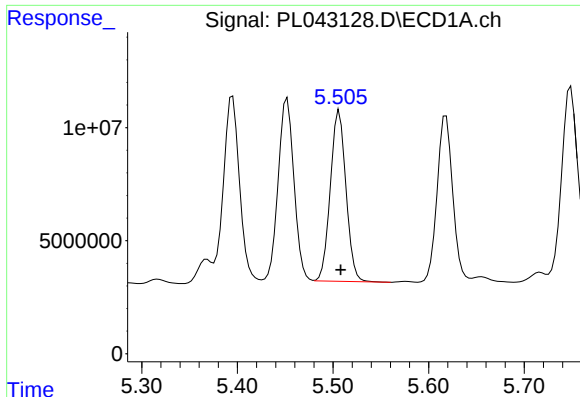
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 94635524
Conc: 11.94 ng/ml



#8 Heptachlor epoxide

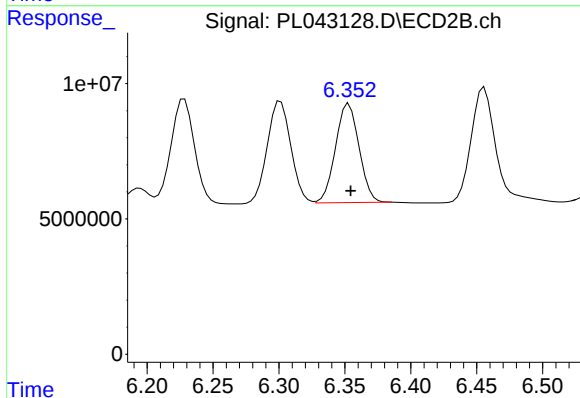
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 61844449
Conc: 16.31 ng/ml



#9 Endosulfan I

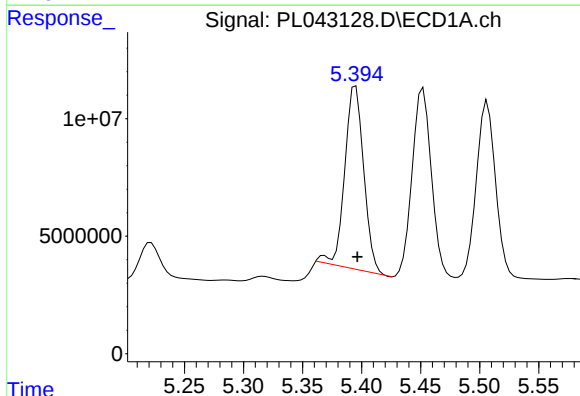
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 85613166
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



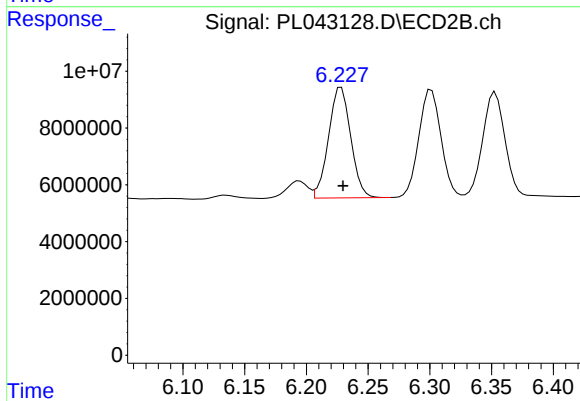
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 45488830
Conc: 13.40 ng/ml



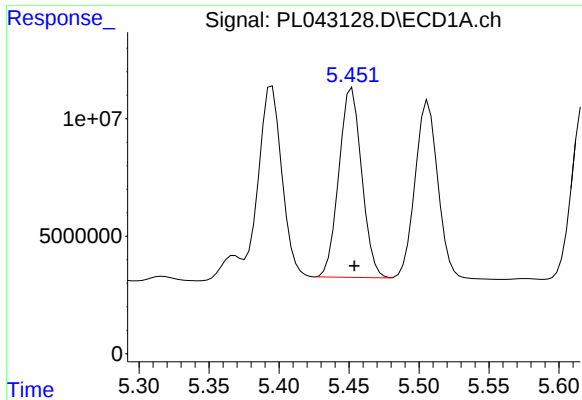
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 86916423
Conc: 10.78 ng/ml



#10 gamma-Chlordane

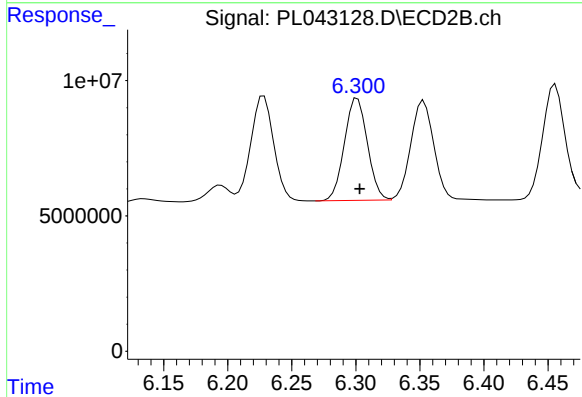
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 48771546
Conc: 13.28 ng/ml



#11 alpha-Chlordane

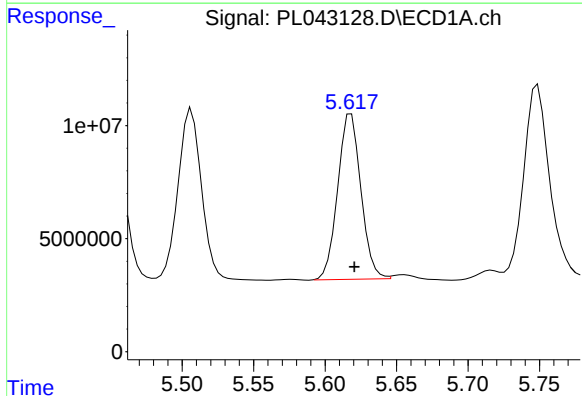
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 91499085
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



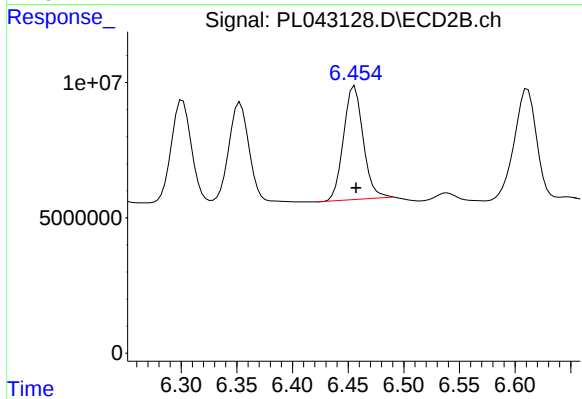
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 47228251
Conc: 13.13 ng/ml



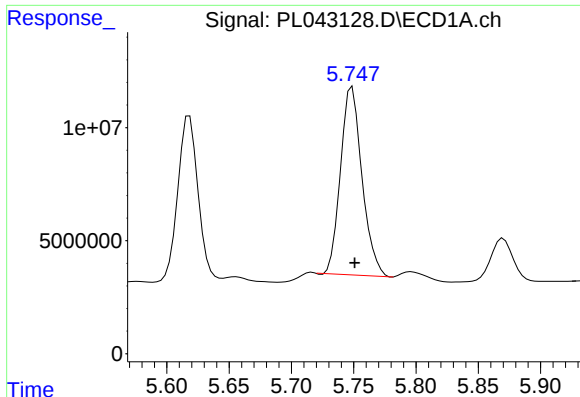
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 82665980
Conc: 11.94 ng/ml



#12 4,4'-DDE

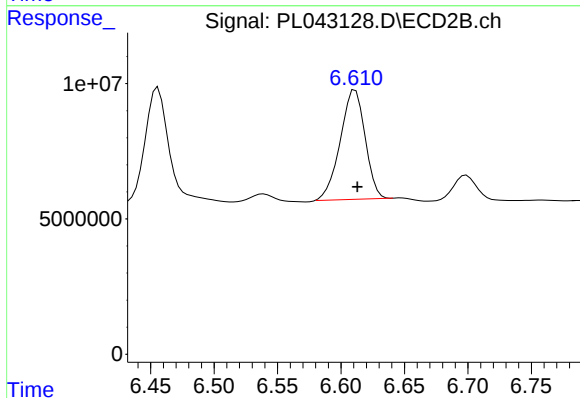
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 51569808
Conc: 14.23 ng/ml



#13 Dieldrin

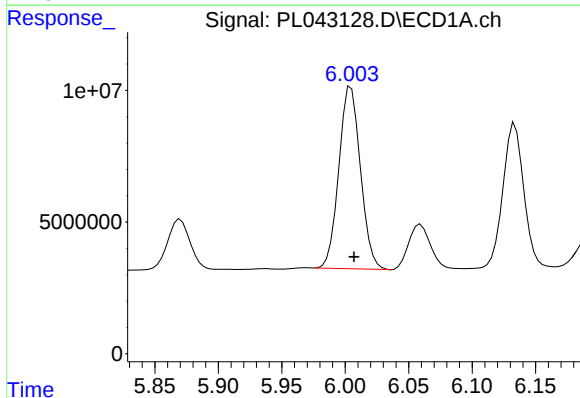
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 100160065
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



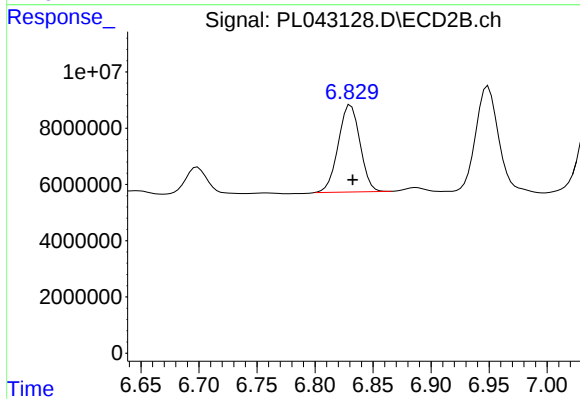
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 55014804
Conc: 15.17 ng/ml



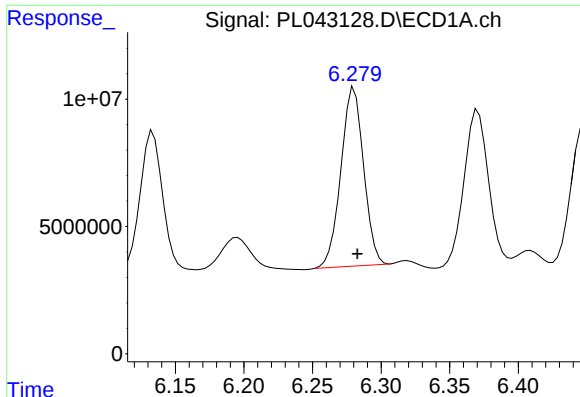
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 81840787
Conc: 11.37 ng/ml



#14 Endrin

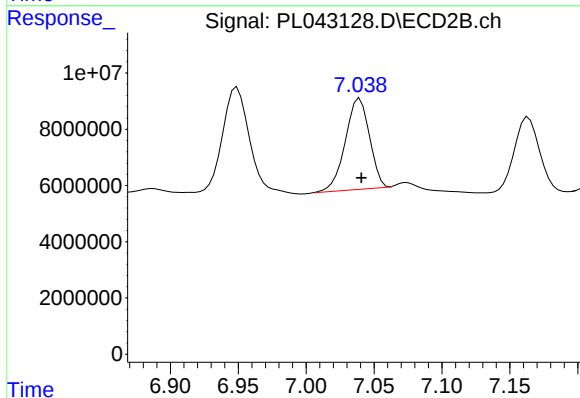
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 40437345
Conc: 12.95 ng/ml



#15 Endosulfan II

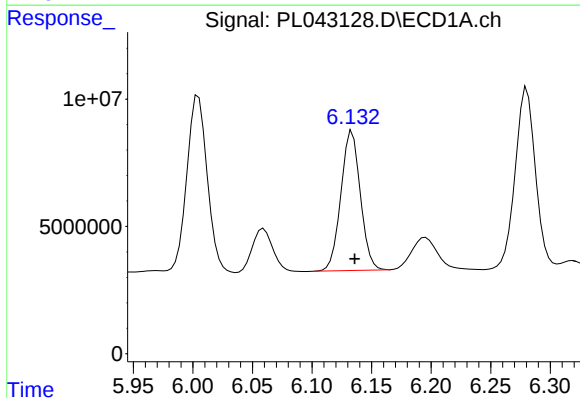
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 80915843
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



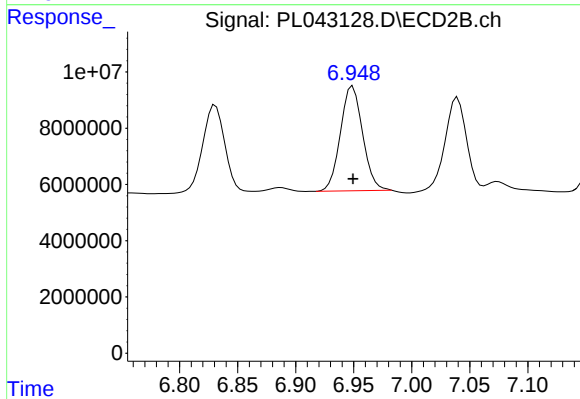
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 40099971
Conc: 13.24 ng/ml



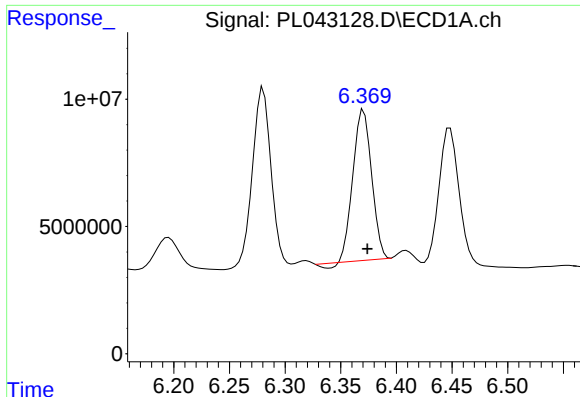
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 62279268
Conc: 10.98 ng/ml



#16 4,4'-DDD

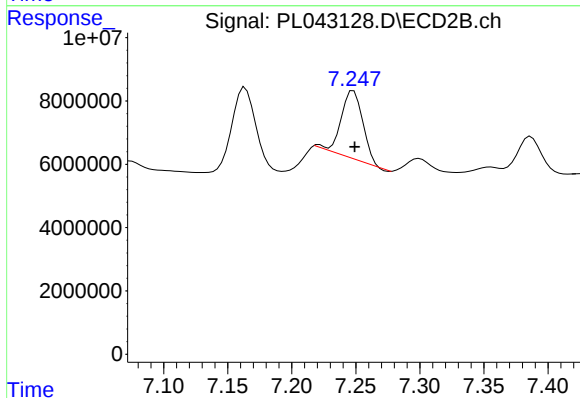
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 49690414
Conc: 16.94 ng/ml



#17 4,4'-DDT

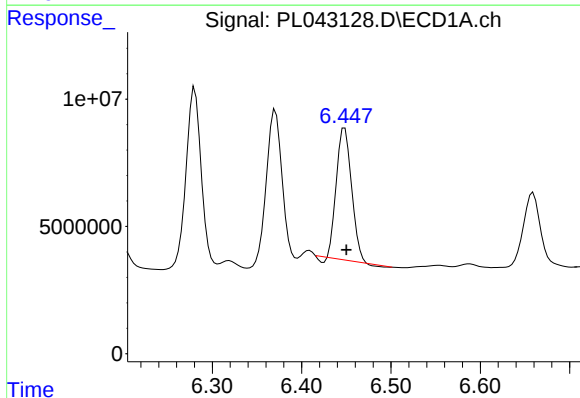
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 68714935
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



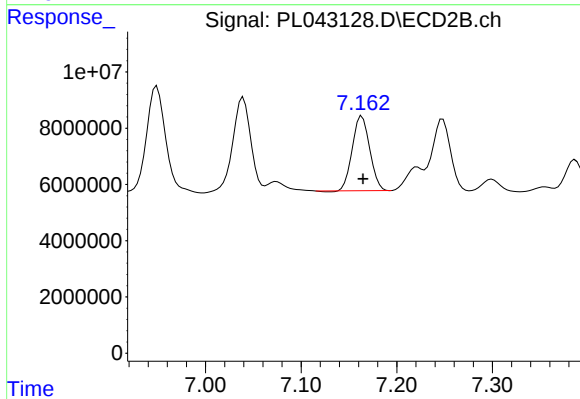
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 25234763
Conc: 8.59 ng/ml



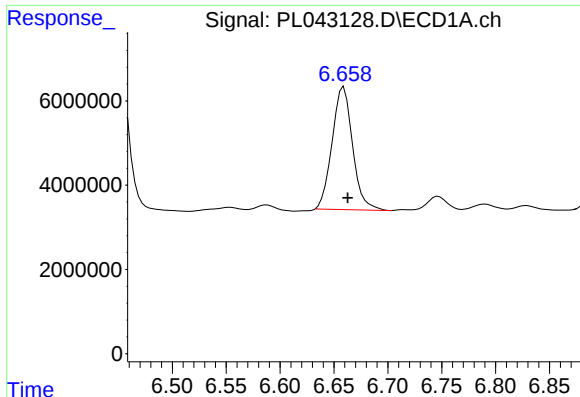
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 59607109
Conc: 10.82 ng/ml



#18 Endrin aldehyde

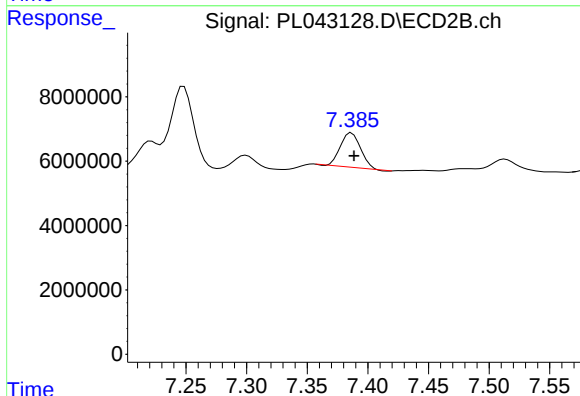
R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 33687215
Conc: 13.43 ng/ml



#19 Endosulfan Sulfate

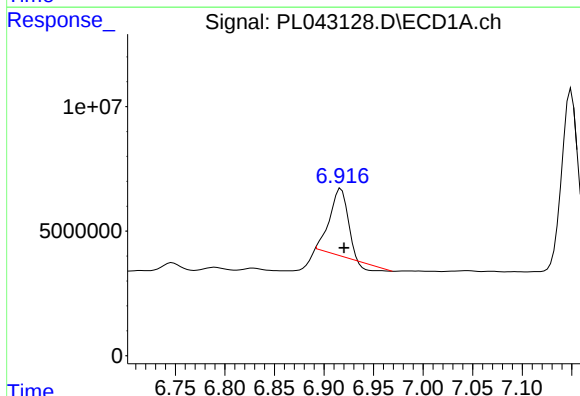
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 38437658
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



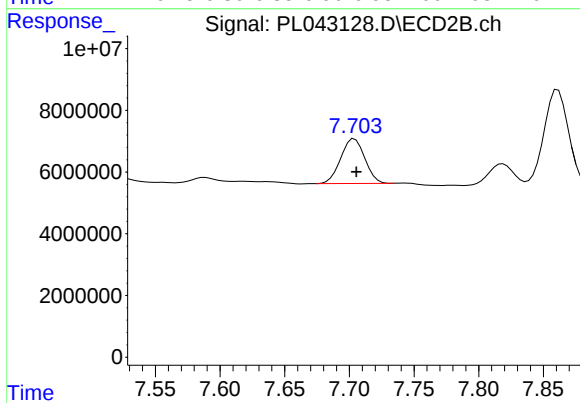
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 11963742
Conc: 3.98 ng/ml



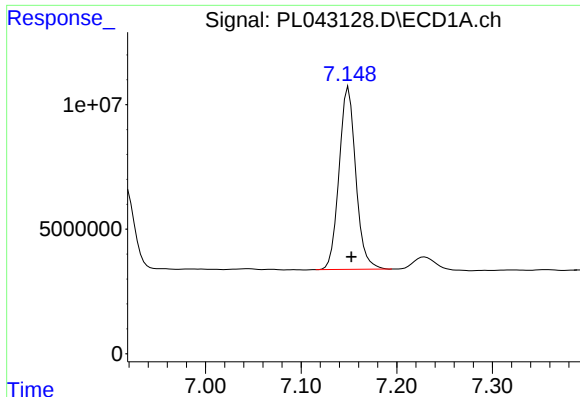
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 29818433
Conc: 8.89 ng/ml



#20 Methoxychlor

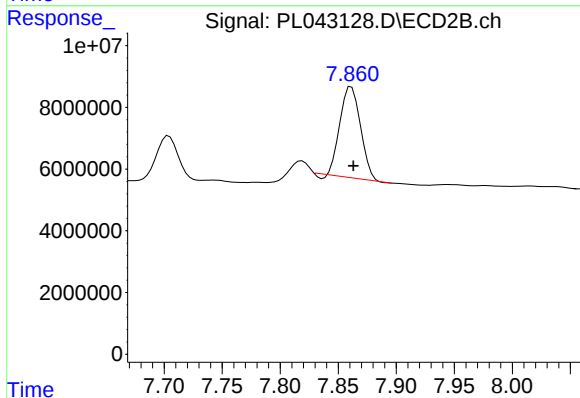
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 18709656
Conc: 12.40 ng/ml



#21 Endrin ketone

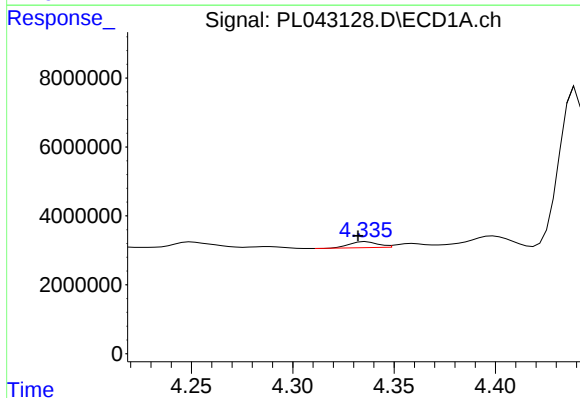
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 88891805
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



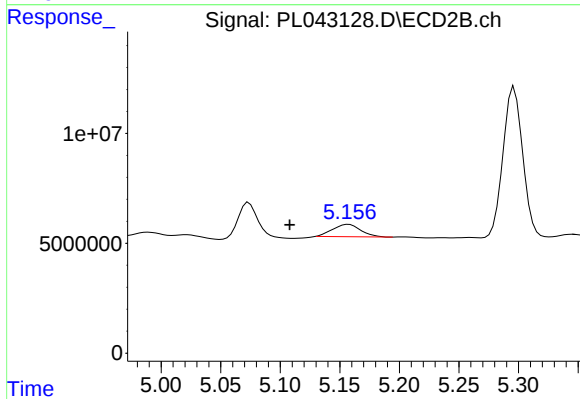
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 35586485
Conc: 11.64 ng/ml



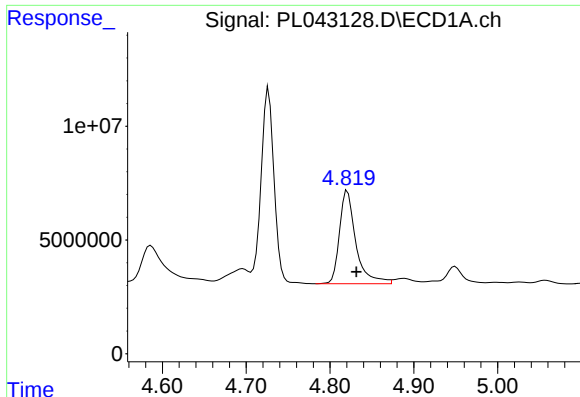
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 1714403
Conc: 6.38 ng/ml



#23 Chlordane-1

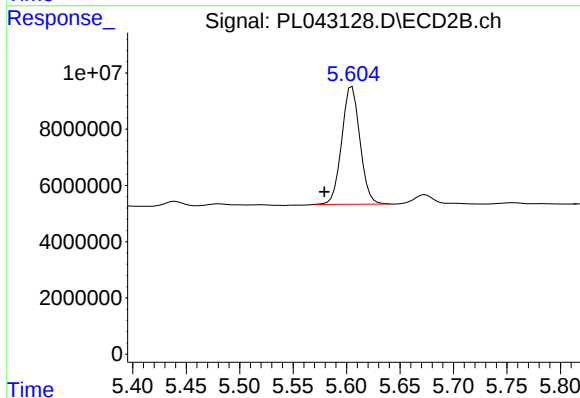
R.T.: 5.157 min
Delta R.T.: 0.049 min
Response: 9205855
Conc: 65.14 ng/ml



#24 Chlordane-2

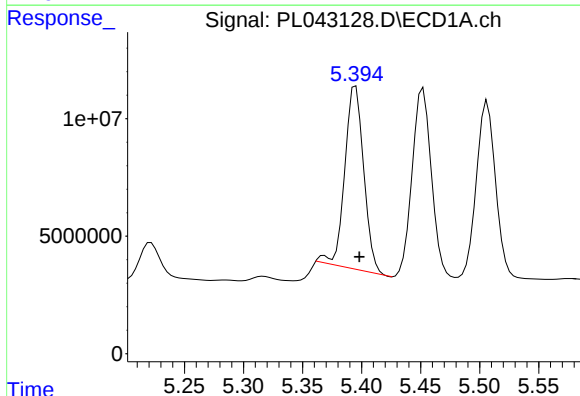
R.T.: 4.821 min
Delta R.T.: -0.011 min
Response: 55887392
Conc: 194.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



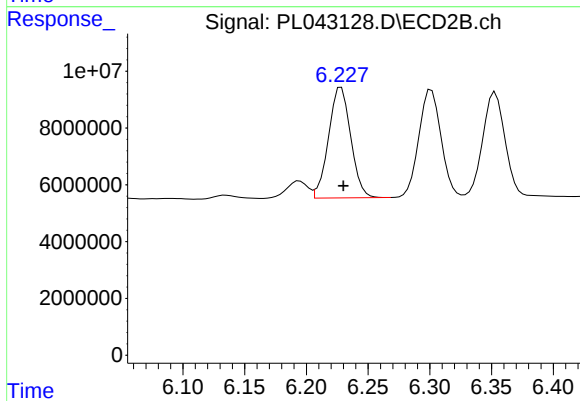
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 49692245
Conc: 346.43 ng/ml



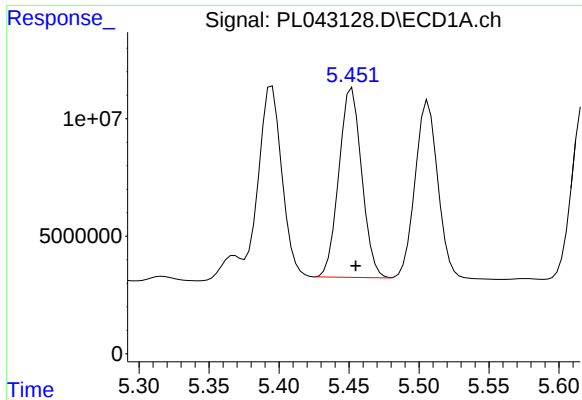
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 86916423
Conc: 104.59 ng/ml



#25 Chlordane-3

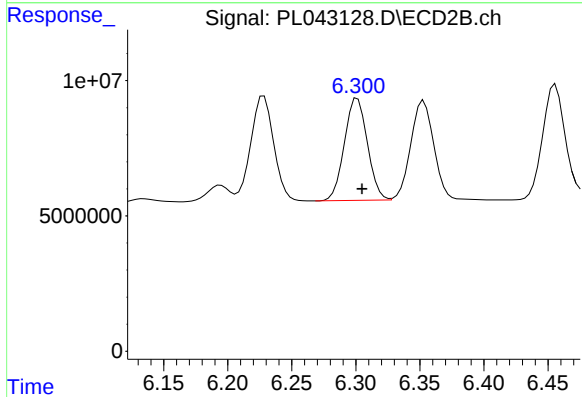
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 48771546
Conc: 99.32 ng/ml



#26 Chlordane-4

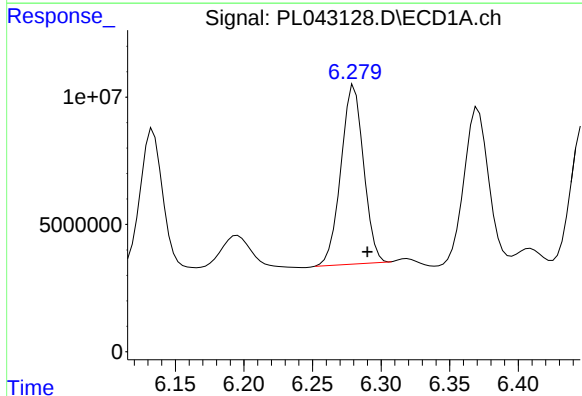
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 91499085
Conc: 121.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



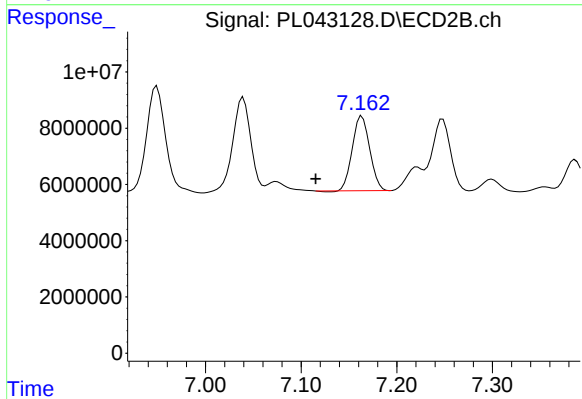
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 47228251
Conc: 82.75 ng/ml



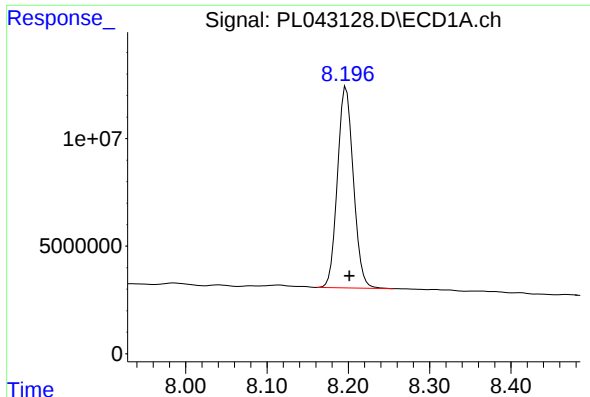
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 80915843
Conc: 337.35 ng/ml



#27 Chlordane-5

R.T.: 7.164 min
Delta R.T.: 0.048 min
Response: 33687215
Conc: 287.34 ng/ml



#28 Decachlorobiphenyl

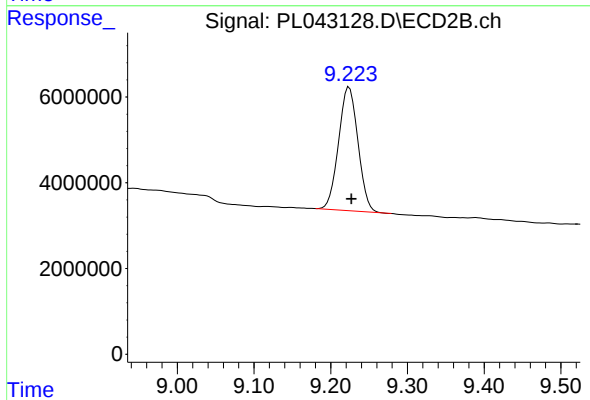
R.T.: 8.197 min

Delta R.T.: -0.004 min

Response: 127012171

Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MS



#28 Decachlorobiphenyl

R.T.: 9.224 min

Delta R.T.: -0.003 min

Response: 50701531

Conc: 19.44 ng/ml