

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 02:02
 Operator : AJ\SJ
 Sample : J6347-16MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-TW001-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:28:36 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	125.9E6	68498778	20.523	23.111
28)	SA Decachlor...	8.198	9.223	123.6E6	48526847	18.930	18.603
Target Compounds							
2)	A alpha-BHC	3.903	4.493	62510996	16096920	6.613	3.559 #
3)	MA gamma-BHC...	4.186	4.782	59415016	36867944	6.881	8.790 #
4)	MA Heptachlor	4.481	5.296	102.6E6	76596903	11.559	18.699 #
5)	MB Aldrin	4.727	5.606	81843376	48702484	9.653	11.931
6)	B beta-BHC	4.440	4.951	45512793	21625796	12.339	12.774
7)	B delta-BHC	0.000	5.157	0	20232615	N.D.	4.708 #
8)	B Heptachlo...	5.170	5.993	92772028	66033339	11.703	17.414 #
9)	A Endosulfan I	5.507	6.353	84216844	44269955	11.496	13.038
10)	B gamma-Chl...	5.395	6.228	86802047	47333182	10.767	12.885
11)	B alpha-Chl...	5.452	6.302	90265806	46136982	11.370	12.829
12)	B 4,4'-DDE	5.618	6.456	81451882	50599290	11.765	13.963
13)	MA Dieldrin	5.749	6.611	97377401	54039419	12.525	14.905
14)	MA Endrin	6.005	6.831	80276449	39407808	11.149	12.623
15)	B Endosulfa...	6.281	7.039	79956708	39653538	12.020	13.096
16)	A 4,4'-DDD	6.134	6.949	61160906	50045832	10.785	17.065 #
17)	MA 4,4'-DDT	6.370	7.248	67173514	24666463	11.292	8.398 #
18)	B Endrin al...	6.448	7.163	58470214	33633778	10.610	13.409 #
19)	B Endosulfa...	6.659	7.386	37981316	11532376	5.670	3.836 #
20)	A Methoxychlor	6.917	7.704	29696039	18580128	8.850	12.318 #
21)	B Endrin ke...	7.150	7.861	87719629	35416487	12.132	11.587
23)	Chlordane-1	4.336	5.157	3336890	20232615	12.418	143.156 #
24)	Chlordane-2	4.821	5.606	54004069	48702484	188.150	339.528 #
25)	Chlordane-3	5.395	6.228	86802047	47333182	104.450	96.387
26)	Chlordane-4	5.452	6.302	90265806	46136982	119.384	80.836 #
27)	Chlordane-5	6.281	7.163	79956708	33633778	333.354	286.882

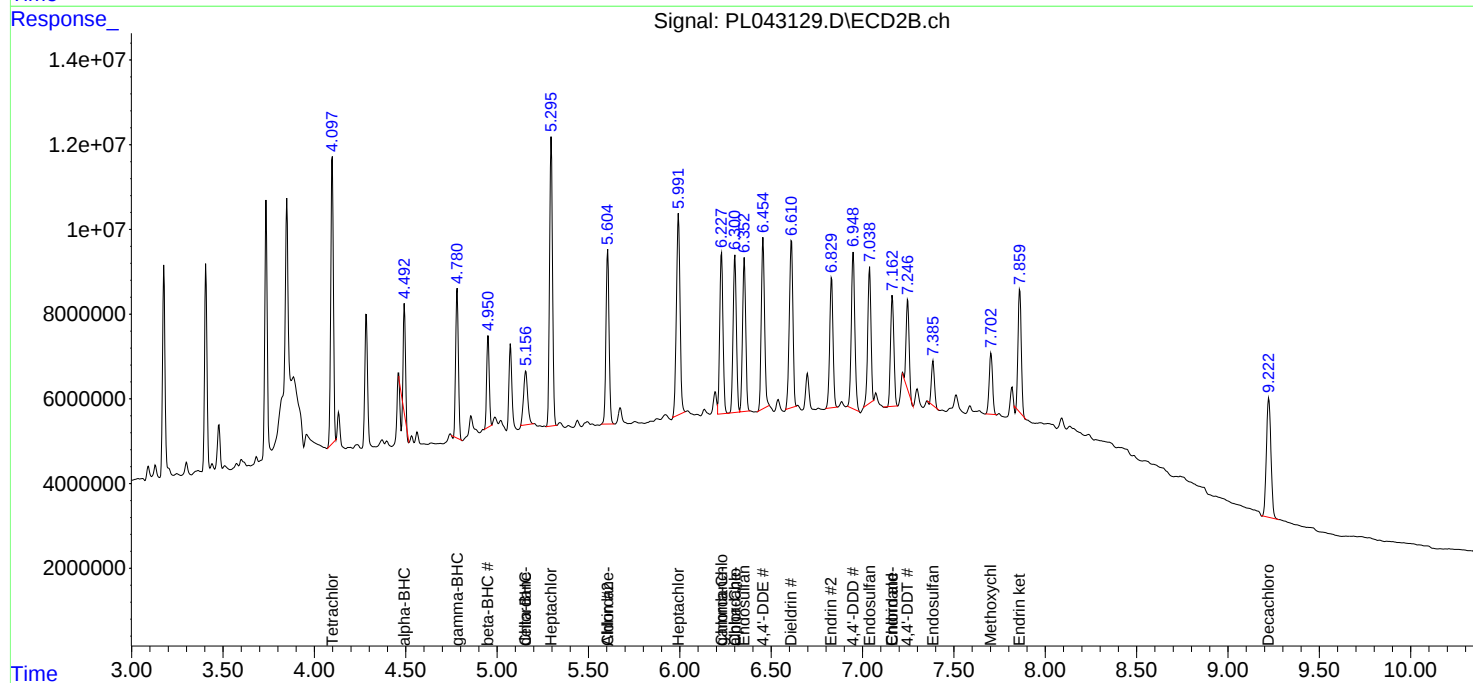
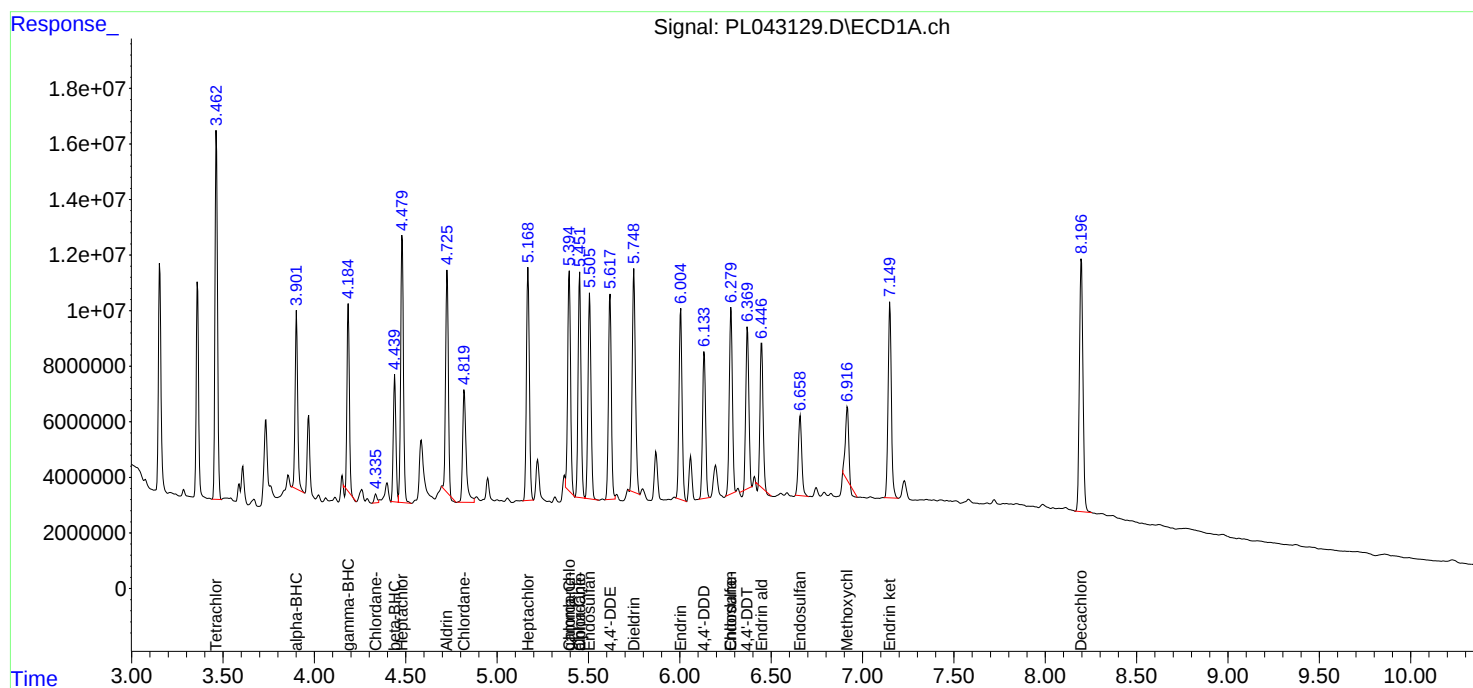
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

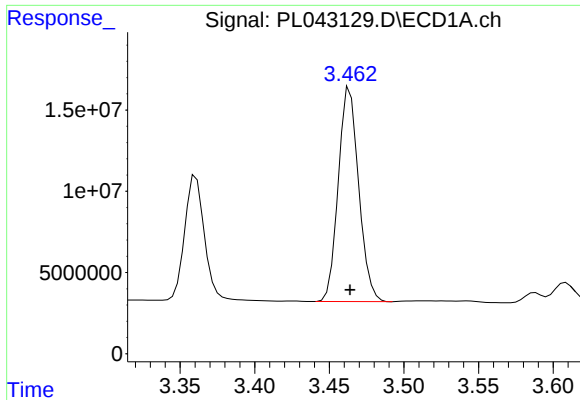
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 02:02
Operator : AJ\SJ
Sample : J6347-16MSD
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:28:36 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

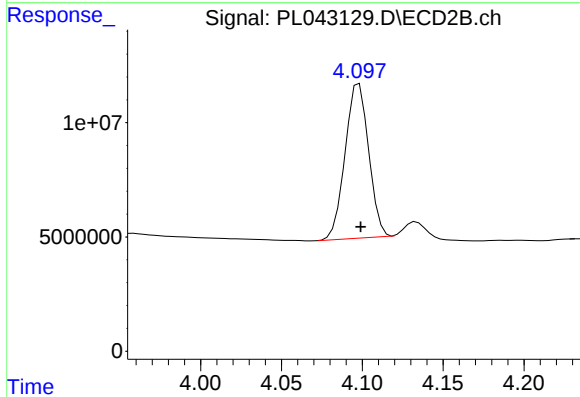




#1 Tetrachloro-m-xylene

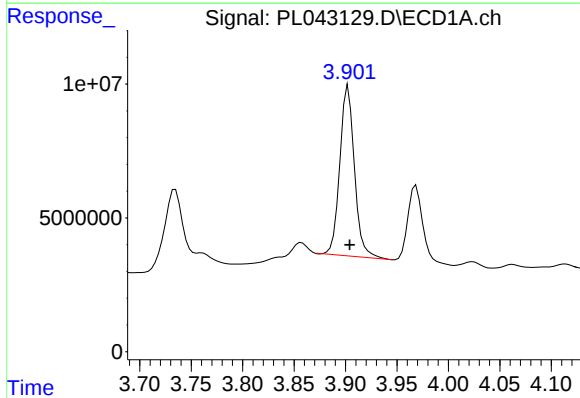
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 125863535
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



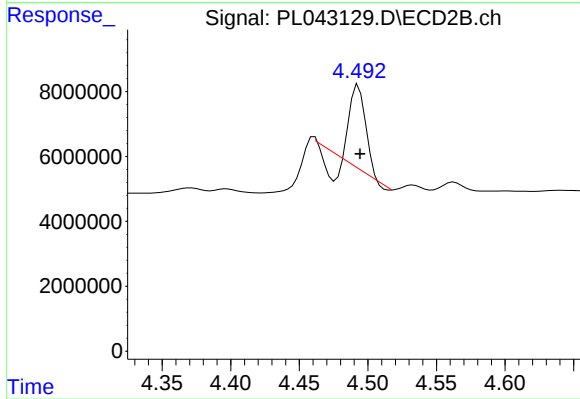
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 68498778
Conc: 23.11 ng/ml



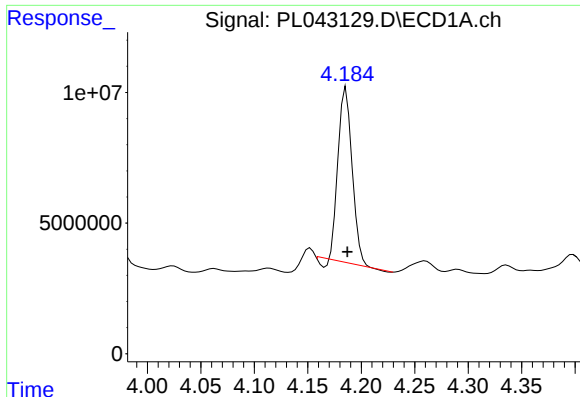
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 62510996
Conc: 6.61 ng/ml



#2 alpha-BHC

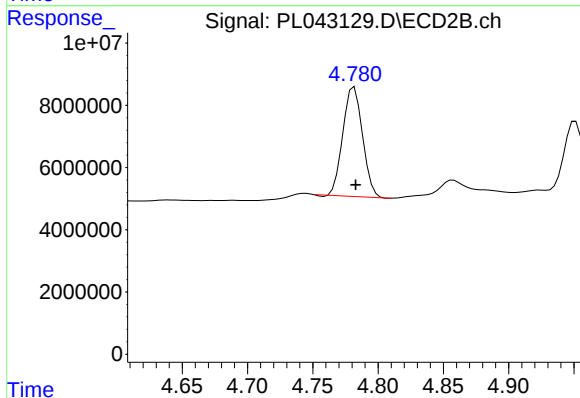
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 16096920
Conc: 3.56 ng/ml



#3 gamma-BHC (Lindane)

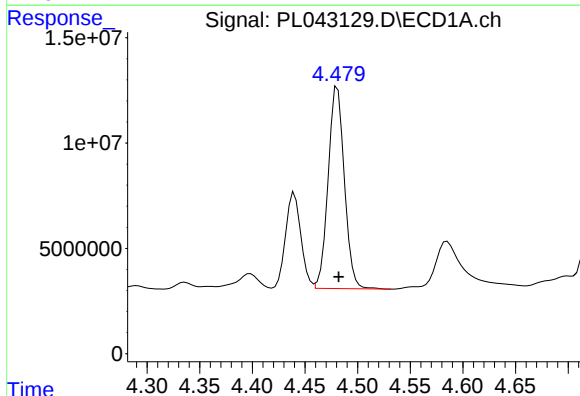
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 59415016
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



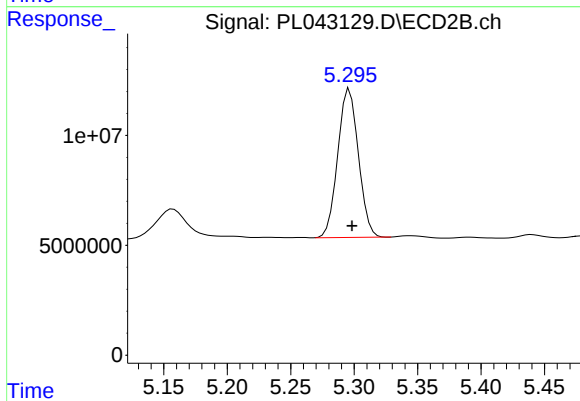
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 36867944
Conc: 8.79 ng/ml



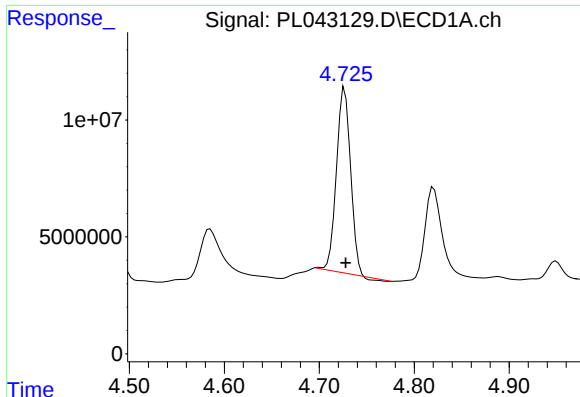
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 102560007
Conc: 11.56 ng/ml



#4 Heptachlor

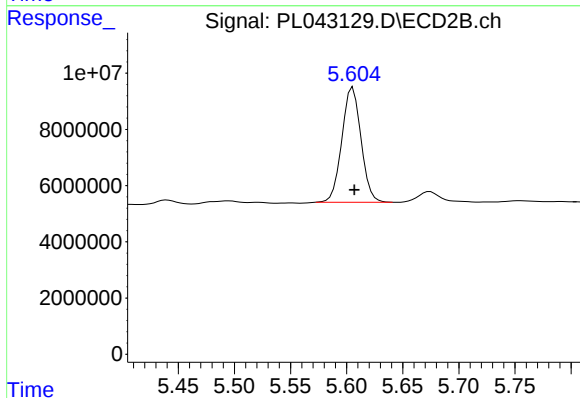
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 76596903
Conc: 18.70 ng/ml



#5 Aldrin

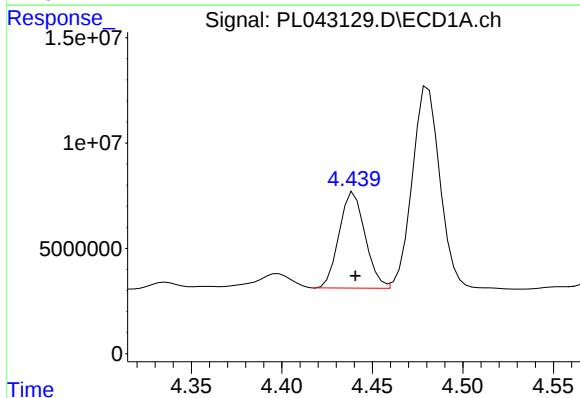
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 81843376
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



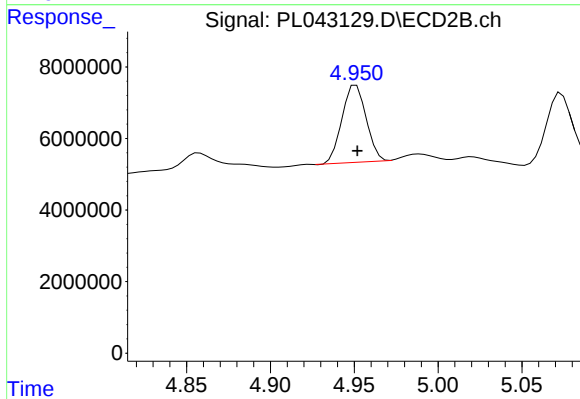
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 48702484
Conc: 11.93 ng/ml



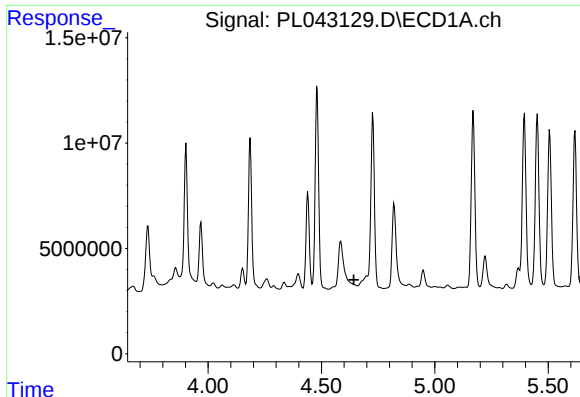
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 45512793
Conc: 12.34 ng/ml



#6 beta-BHC

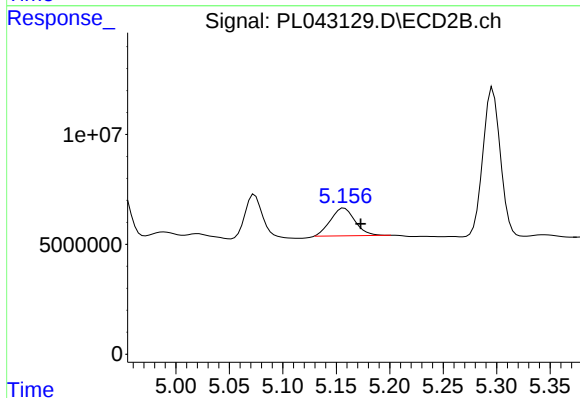
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 21625796
Conc: 12.77 ng/ml



#7 delta-BHC

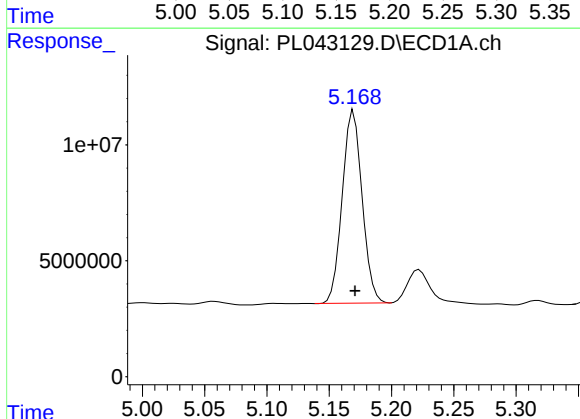
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



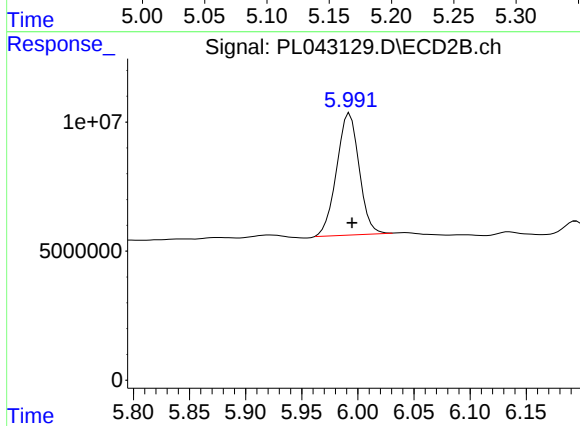
#7 delta-BHC

R.T.: 5.157 min
Delta R.T.: -0.015 min
Response: 20232615
Conc: 4.71 ng/ml



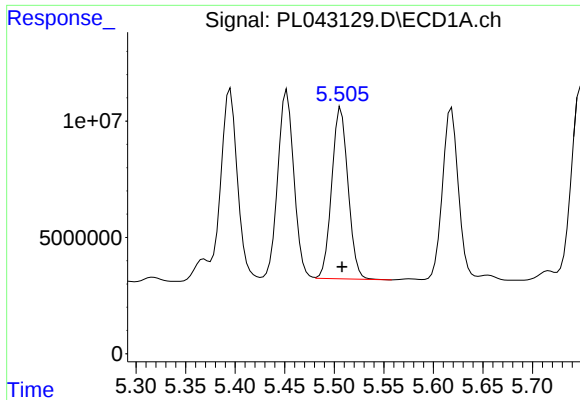
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 92772028
Conc: 11.70 ng/ml



#8 Heptachlor epoxide

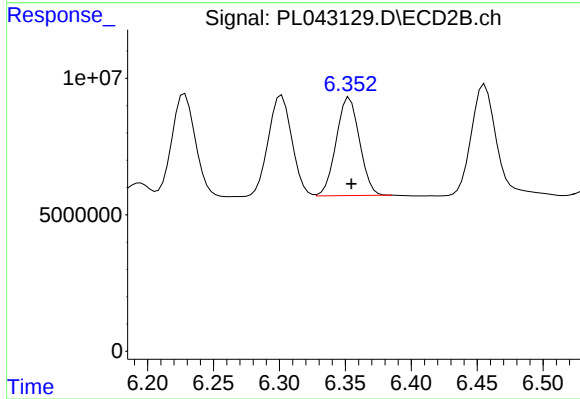
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 66033339
Conc: 17.41 ng/ml



#9 Endosulfan I

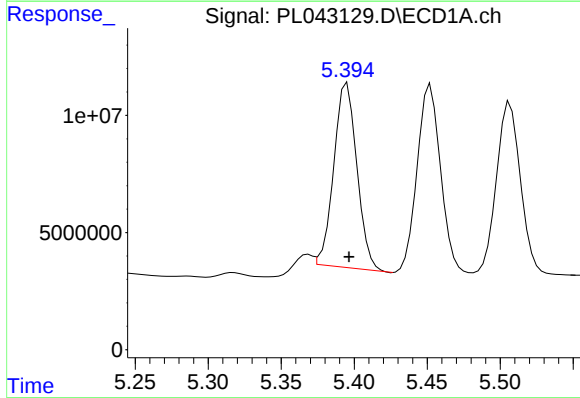
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 84216844
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



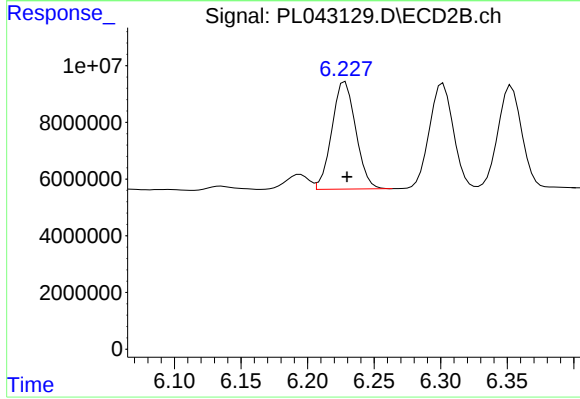
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 44269955
Conc: 13.04 ng/ml



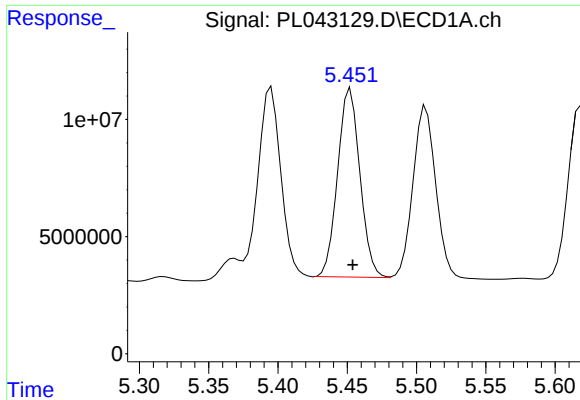
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 86802047
Conc: 10.77 ng/ml



#10 gamma-Chlordane

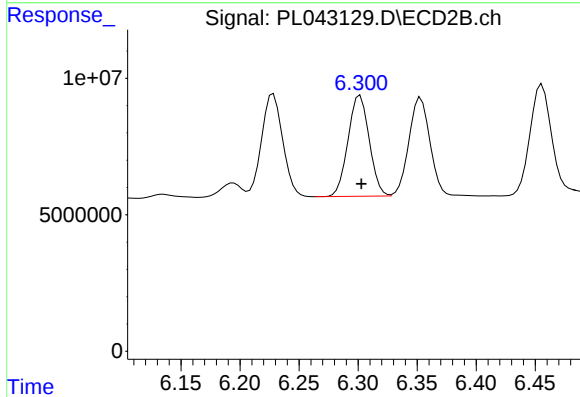
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 47333182
Conc: 12.88 ng/ml



#11 alpha-Chlordane

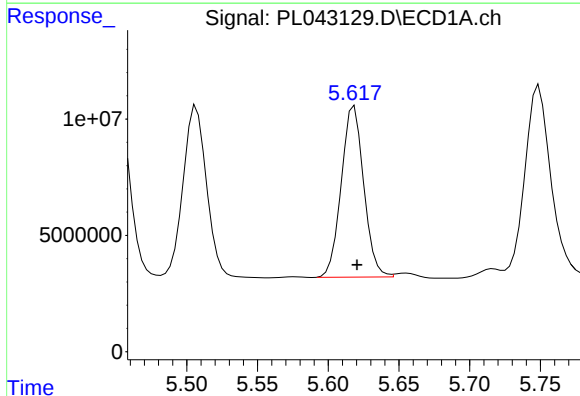
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 90265806
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



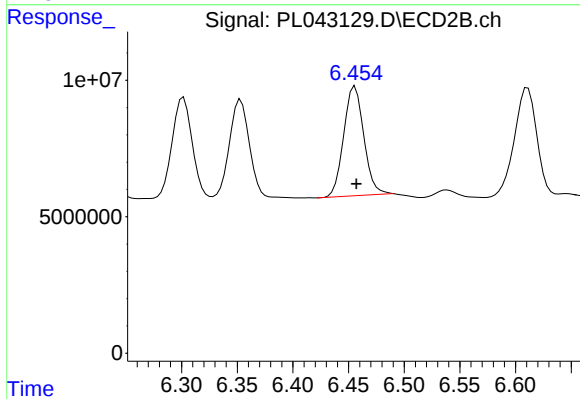
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 46136982
Conc: 12.83 ng/ml



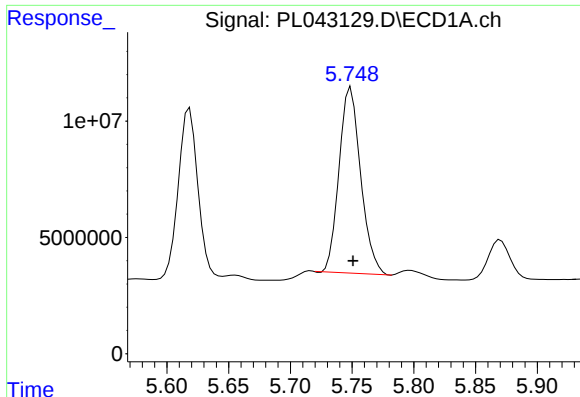
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 81451882
Conc: 11.77 ng/ml



#12 4,4'-DDE

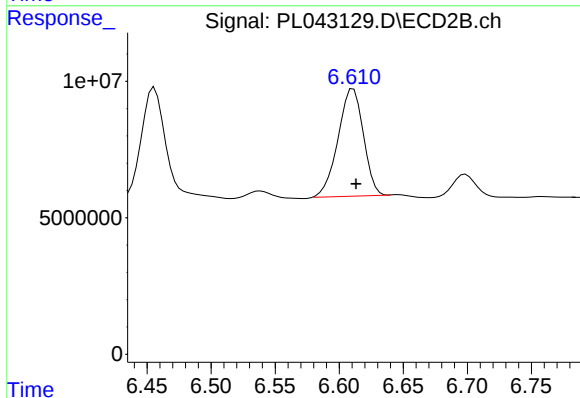
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 50599290
Conc: 13.96 ng/ml



#13 Dieldrin

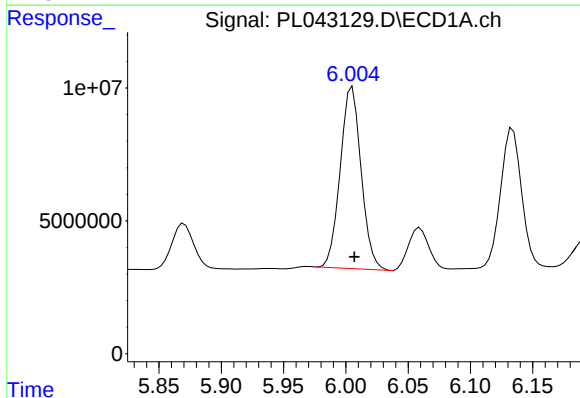
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 97377401
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



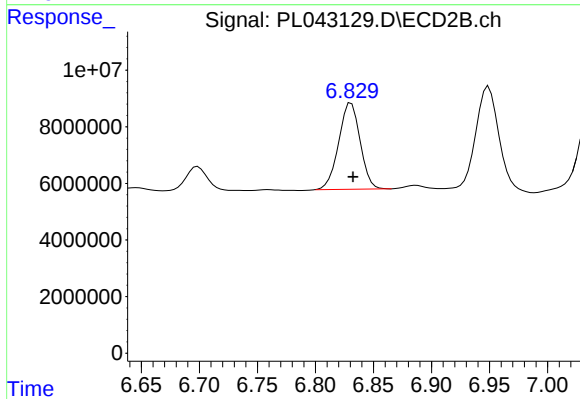
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 54039419
Conc: 14.90 ng/ml



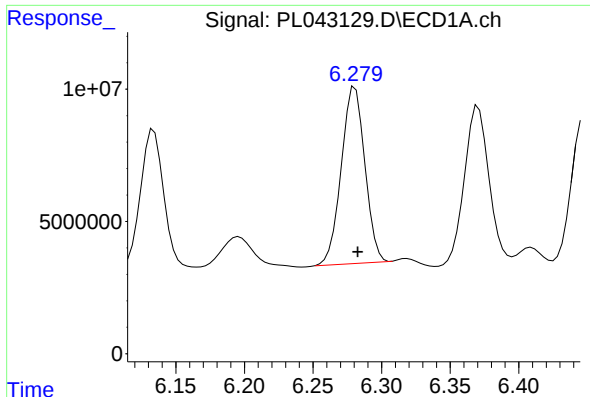
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 80276449
Conc: 11.15 ng/ml



#14 Endrin

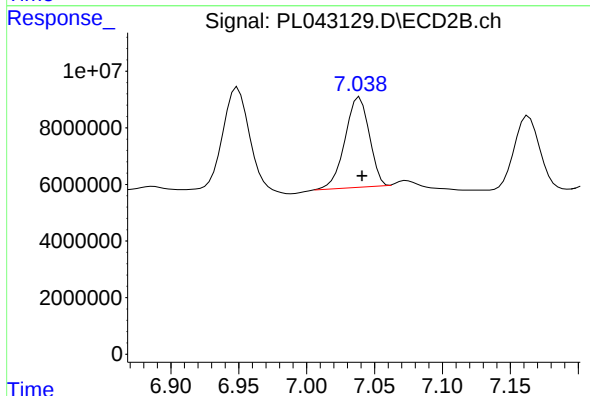
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 39407808
Conc: 12.62 ng/ml



#15 Endosulfan II

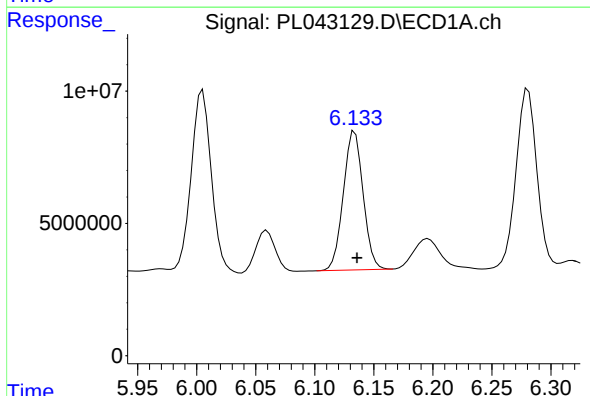
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 79956708
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



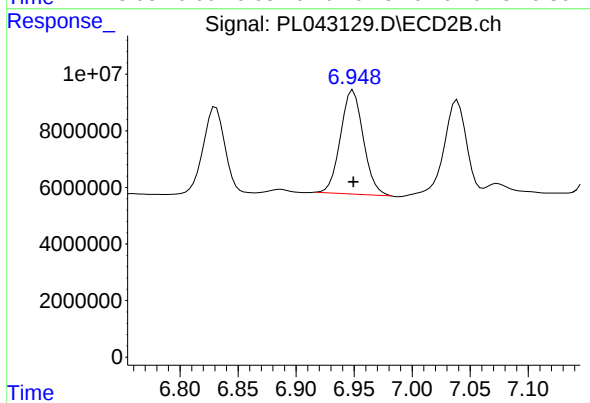
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 39653538
Conc: 13.10 ng/ml



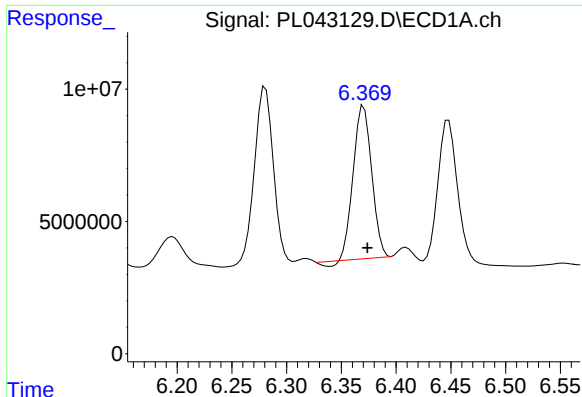
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 61160906
Conc: 10.78 ng/ml



#16 4,4'-DDD

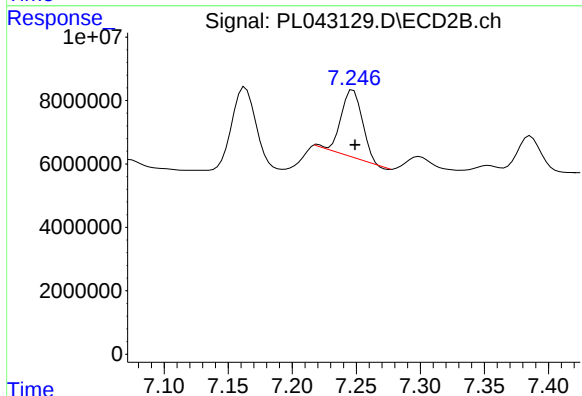
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 50045832
Conc: 17.07 ng/ml



#17 4,4'-DDT

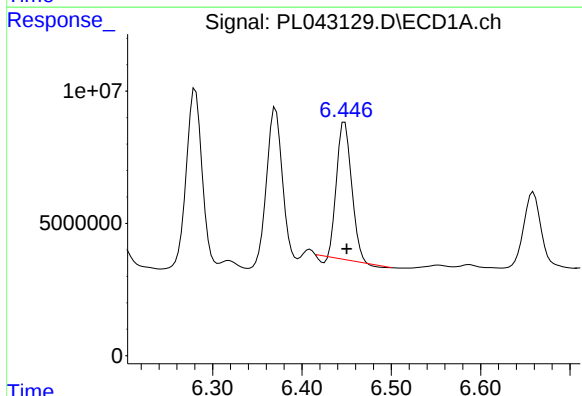
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 67173514
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



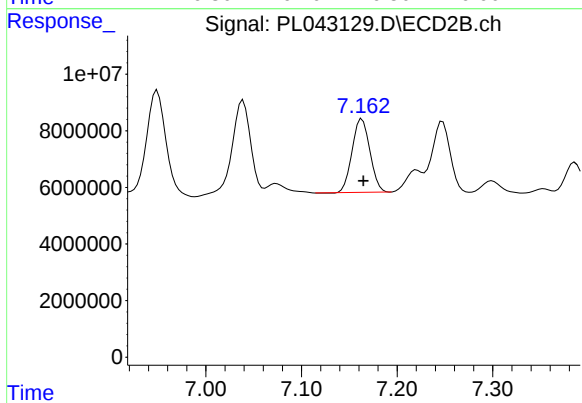
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 24666463
Conc: 8.40 ng/ml



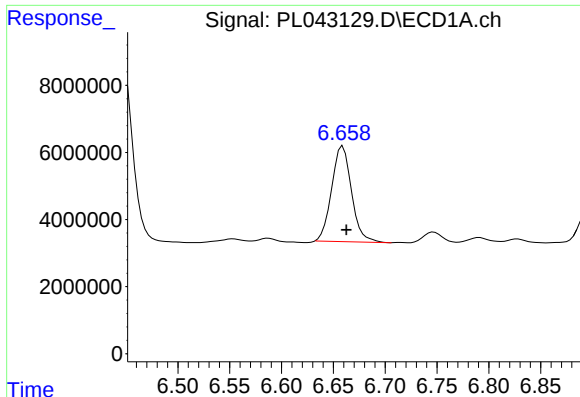
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 58470214
Conc: 10.61 ng/ml



#18 Endrin aldehyde

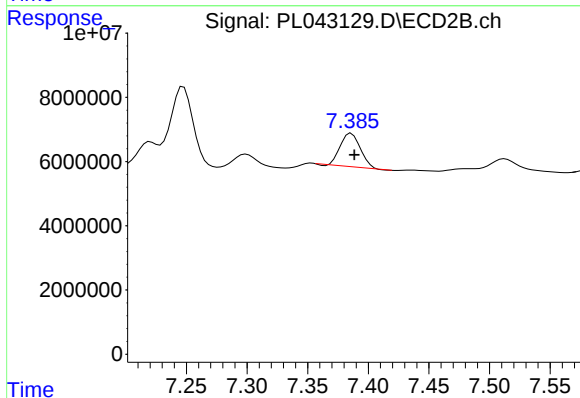
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 33633778
Conc: 13.41 ng/ml



#19 Endosulfan Sulfate

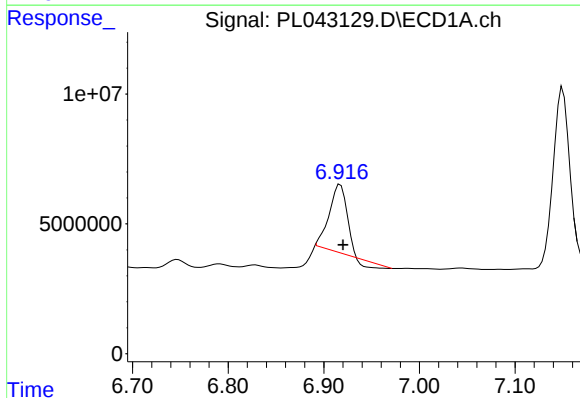
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 37981316
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



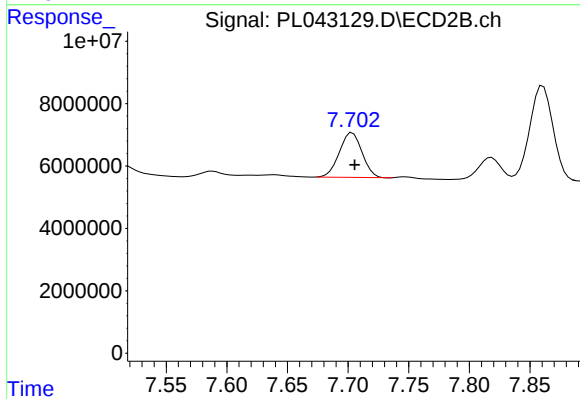
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 11532376
Conc: 3.84 ng/ml



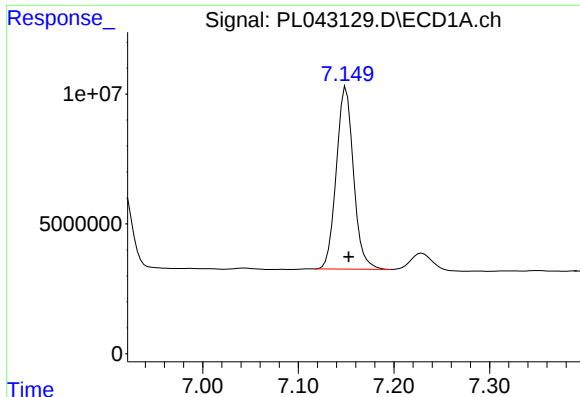
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 29696039
Conc: 8.85 ng/ml



#20 Methoxychlor

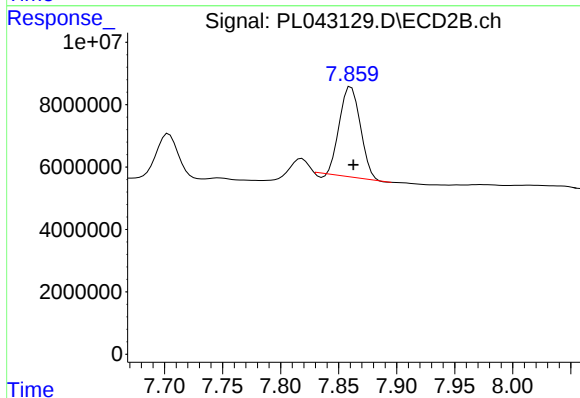
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 18580128
Conc: 12.32 ng/ml



#21 Endrin ketone

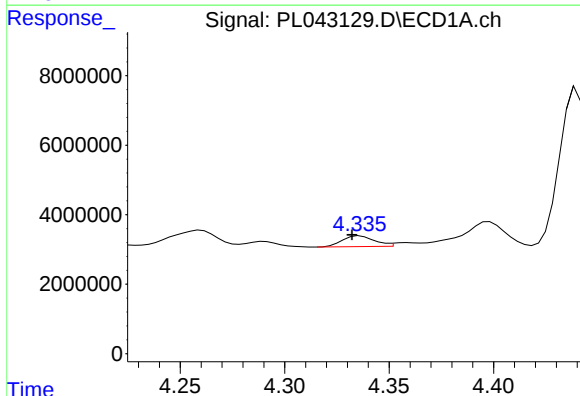
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 87719629
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



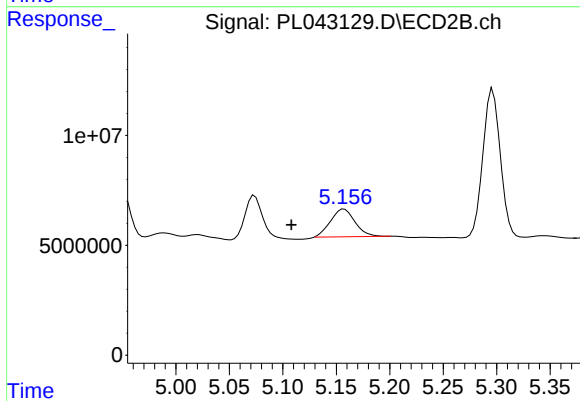
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 35416487
Conc: 11.59 ng/ml



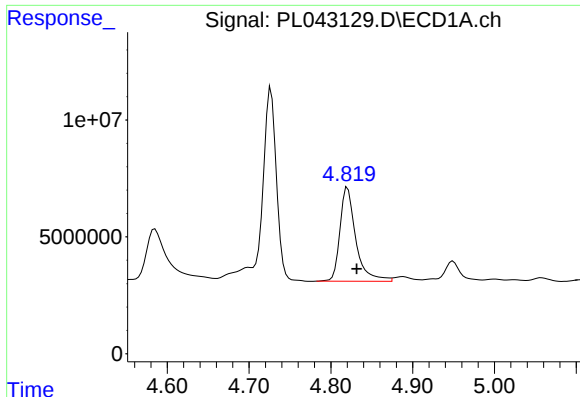
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 3336890
Conc: 12.42 ng/ml



#23 Chlordane-1

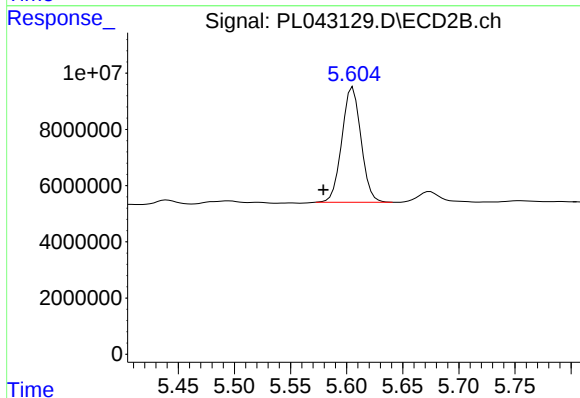
R.T.: 5.157 min
Delta R.T.: 0.049 min
Response: 20232615
Conc: 143.16 ng/ml



#24 Chlordane-2

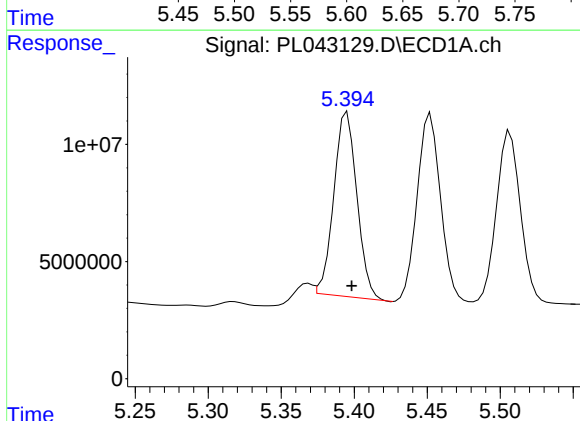
R.T.: 4.821 min
Delta R.T.: -0.011 min
Response: 54004069
Conc: 188.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



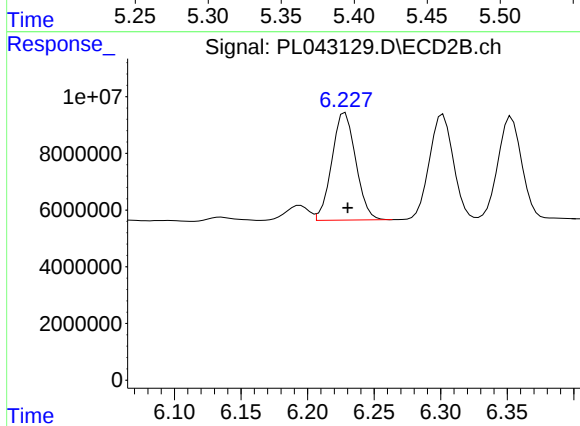
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.026 min
Response: 48702484
Conc: 339.53 ng/ml



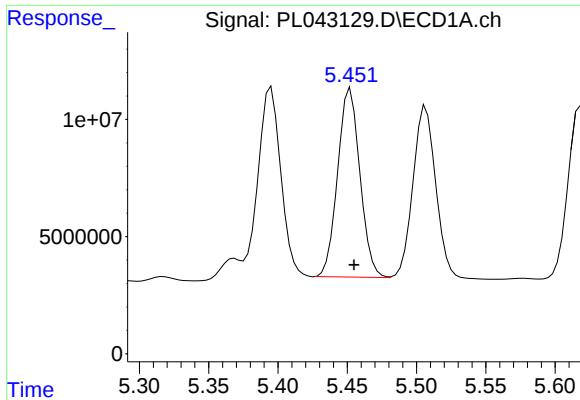
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 86802047
Conc: 104.45 ng/ml



#25 Chlordane-3

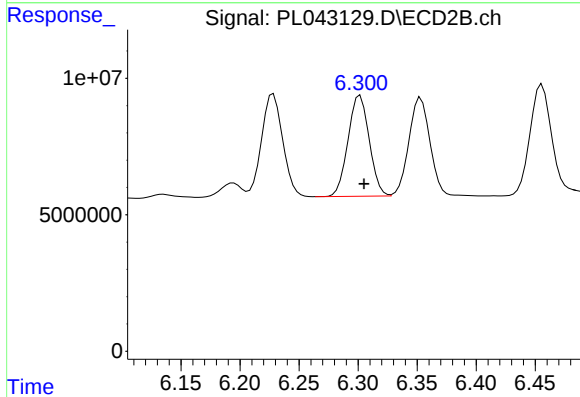
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 47333182
Conc: 96.39 ng/ml



#26 Chlordane-4

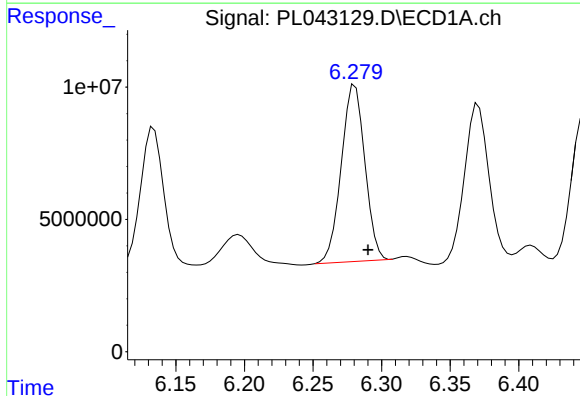
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 90265806
Conc: 119.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



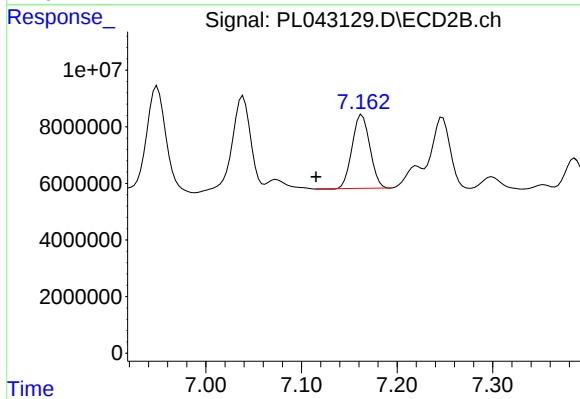
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 46136982
Conc: 80.84 ng/ml



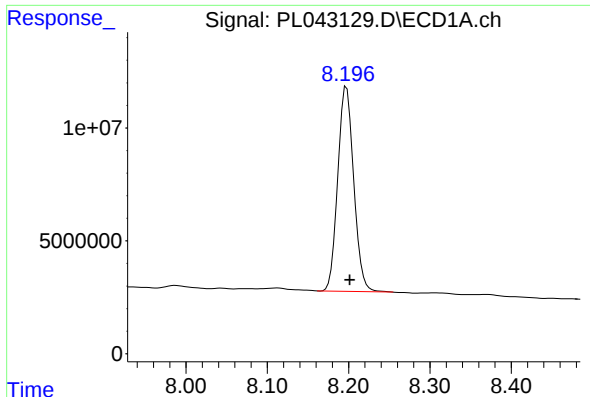
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 79956708
Conc: 333.35 ng/ml



#27 Chlordane-5

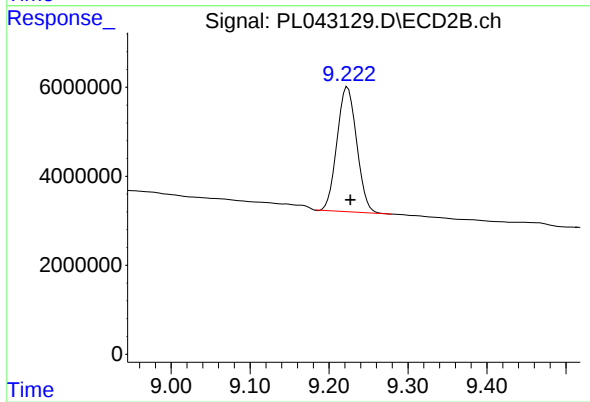
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 33633778
Conc: 286.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 123615404
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW001-01MSD



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 48526847
Conc: 18.60 ng/ml