

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 14:38
 Operator : AJ\MA
 Sample : PB129637BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129637BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:10:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.072	32836278	50440055	19.015	19.386
28)	SA Decachlor...	8.290	9.181	31089370	47471172	18.906	20.026
Target Compounds							
2)	A alpha-BHC	3.960	4.464	130.6E6	189.3E6	52.183	49.261
3)	MA gamma-BHC...	4.245	4.751	114.3E6	173.0E6	52.099	47.403
4)	MA Heptachlor	4.550	5.266	106.4E6	170.4E6	51.120	49.431
5)	MB Aldrin	4.800	5.574	92473357	163.8E6	51.921	52.042
6)	B beta-BHC	4.494	4.920	46066243	73225054	48.480	48.422
7)	B delta-BHC	4.701	5.139	105.4E6	176.7E6	52.982	62.981
8)	B Heptachlo...	5.244	5.961	82799853	155.8E6	48.473	56.232
9)	A Endosulfan I	5.584	6.320	69964463	141.4E6	44.728	50.546
10)	B gamma-Chl...	5.472	6.196	78100956	154.1E6	46.642	51.496
11)	B alpha-Chl...	5.530	6.269	76311615	154.2E6	45.744	50.738
12)	B 4,4'-DDE	5.694	6.424	71964829	145.1E6	47.324	52.143
13)	MA Dieldrin	5.828	6.578	75668801	149.7E6	46.428	51.268
14)	MA Endrin	6.085	6.797	67917743	122.0E6	44.826	48.987
15)	B Endosulfa...	6.358	7.005	74960855	133.7E6	48.500	51.332
16)	A 4,4'-DDD	6.209	6.915	67623403	124.4E6	51.153	53.582
17)	MA 4,4'-DDT	6.452	7.215	61290571	109.8E6	48.588	48.232
18)	B Endrin al...	6.526	7.129	61401545	113.2E6	46.633	49.525
19)	B Endosulfa...	6.739	7.353	71925380	125.3E6	48.280	49.999
20)	A Methoxychlor	6.997	7.672	34989804	60184246	45.552	45.641
21)	B Endrin ke...	7.231	7.826	86103861	126.2E6	49.588	48.117
22)	Mirex	7.424	8.284	65660351	101.6E6	47.575	51.478
23)	Chlordane-1	4.394	0.000	1201542	0	23.887	N.D. #
24)	Chlordane-2	0.000	5.574f	0	163.8E6	N.D.	1716.652 #
25)	Chlordane-3	5.472	6.196	78100956	154.1E6	528.537	410.897
26)	Chlordane-4	5.530	6.269	76311615	154.2E6	636.131	338.880 #
27)	Chlordane-5	6.358f	0.000	74960855	0	1506.352	N.D. #

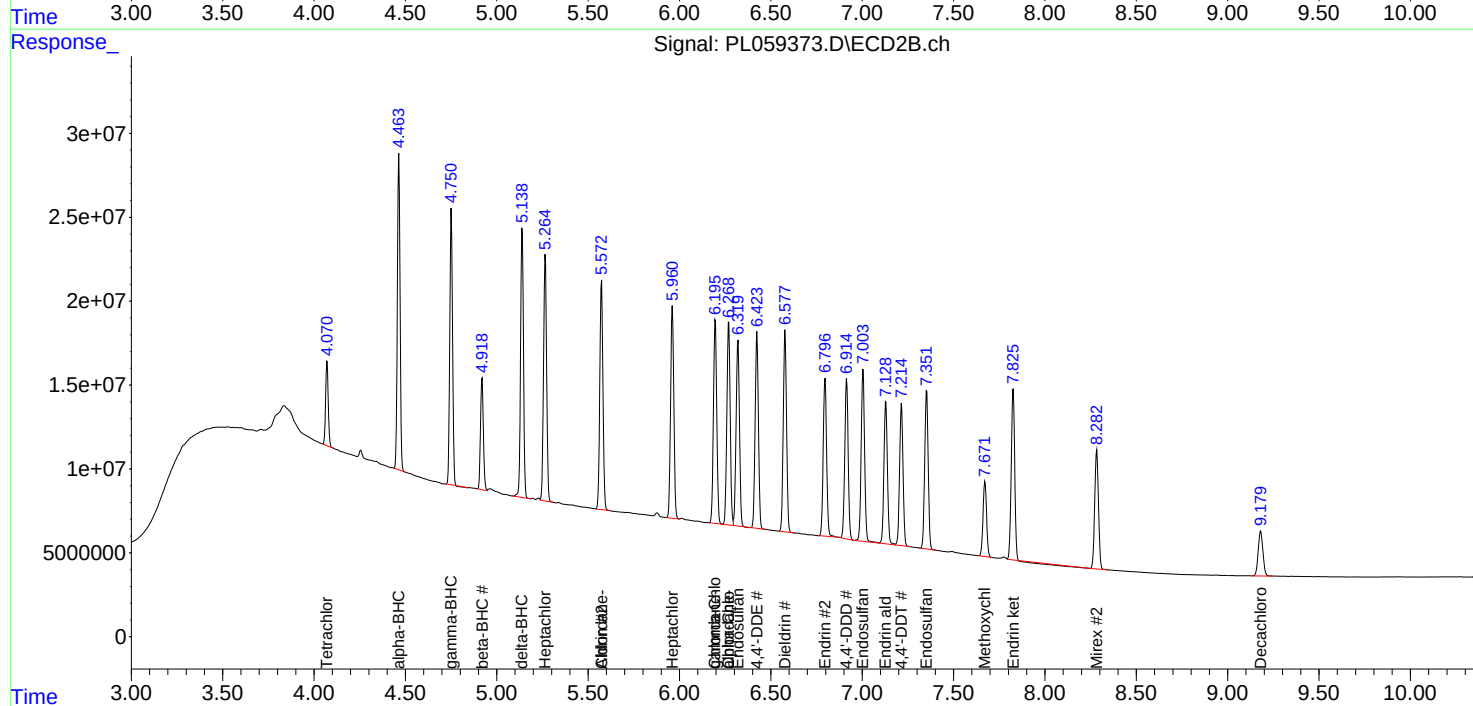
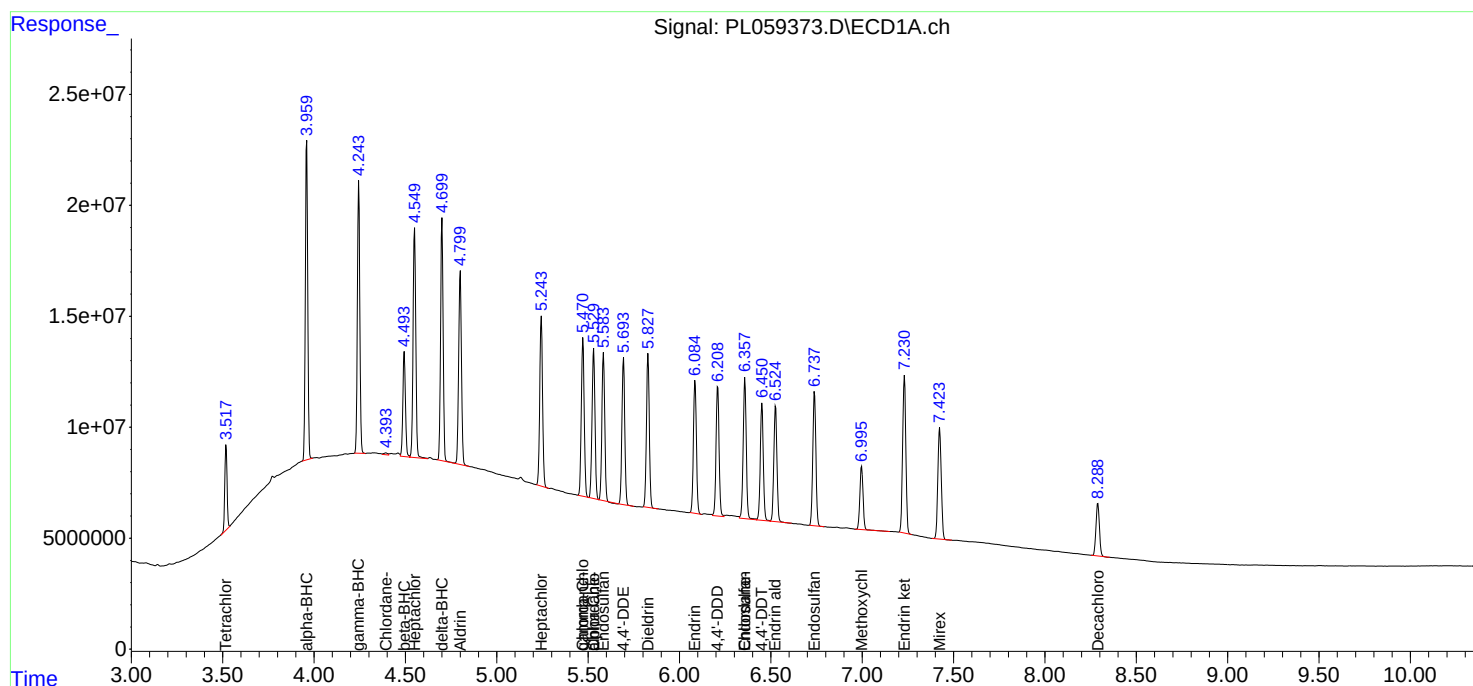
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

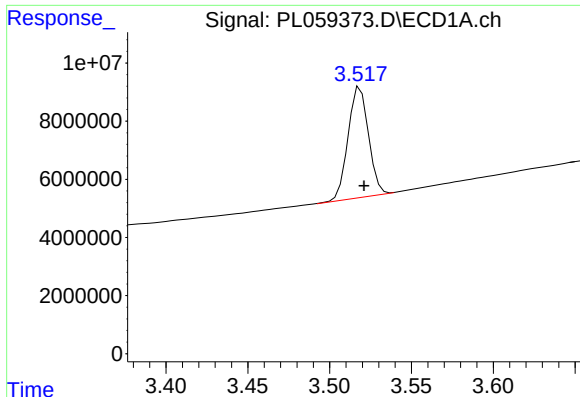
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 14:38
Operator : AJ\MA
Sample : PB129637BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB129637BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:10:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

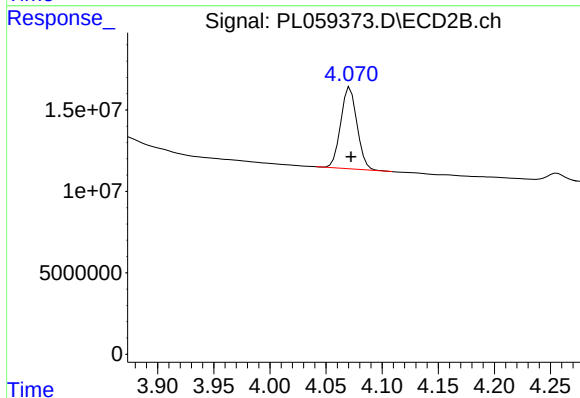




#1 Tetrachloro-m-xylene

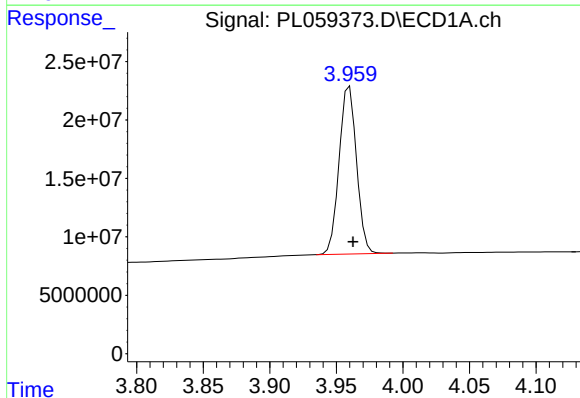
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 32836278
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



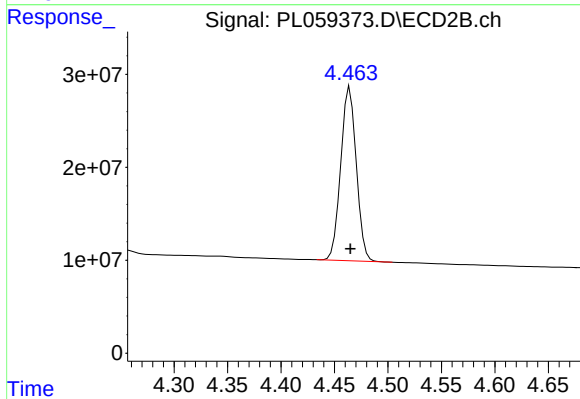
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 50440055
Conc: 19.39 ng/ml



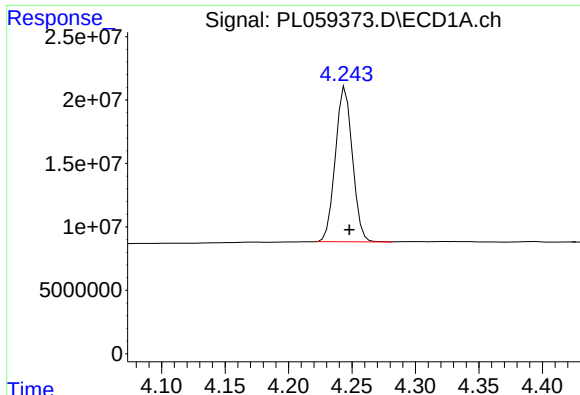
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 130631035
Conc: 52.18 ng/ml



#2 alpha-BHC

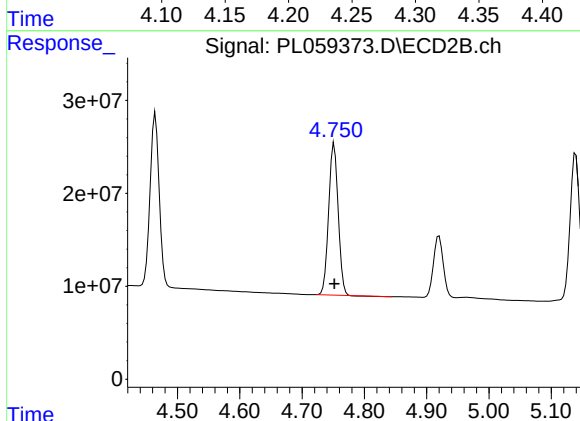
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 189338841
Conc: 49.26 ng/ml



#3 gamma-BHC (Lindane)

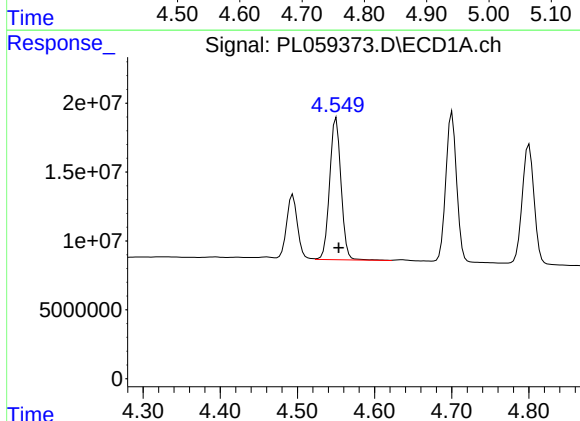
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 114257613
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



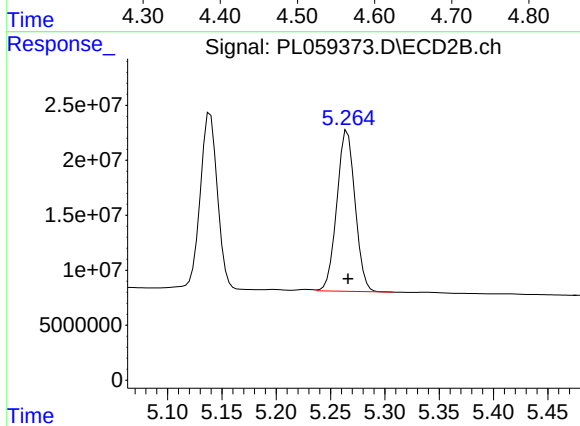
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 172983163
Conc: 47.40 ng/ml



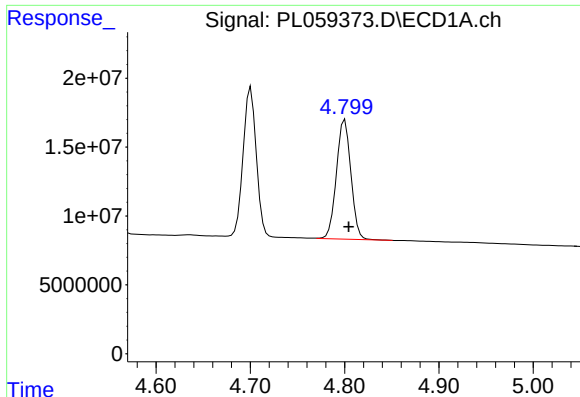
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 106363452
Conc: 51.12 ng/ml



#4 Heptachlor

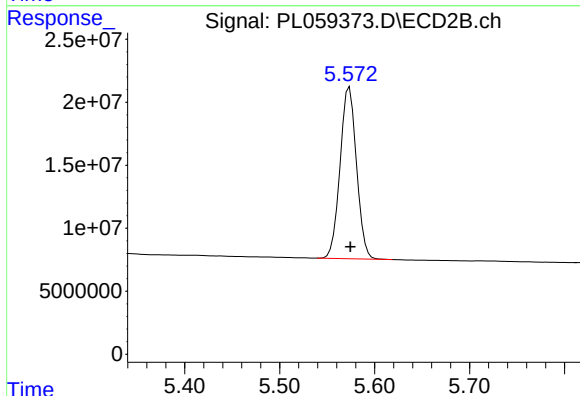
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 170422781
Conc: 49.43 ng/ml



#5 Aldrin

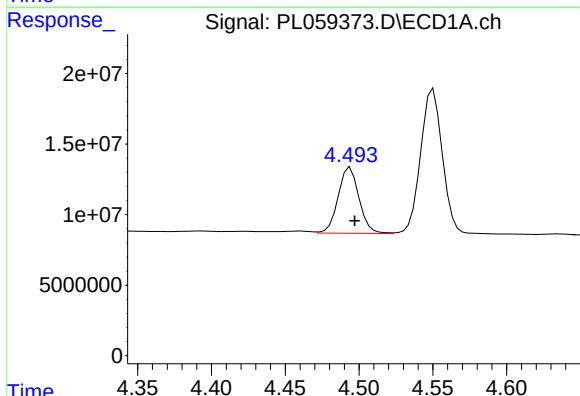
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 92473357
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



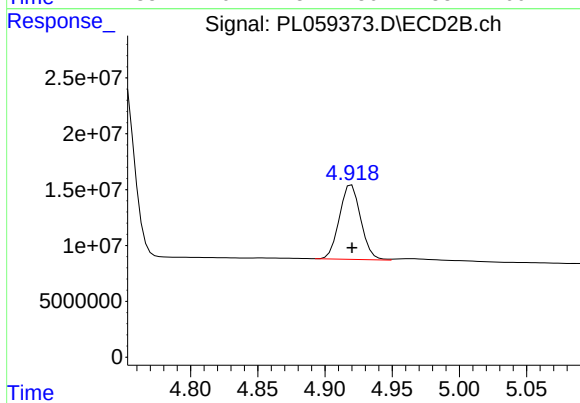
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 163785670
Conc: 52.04 ng/ml



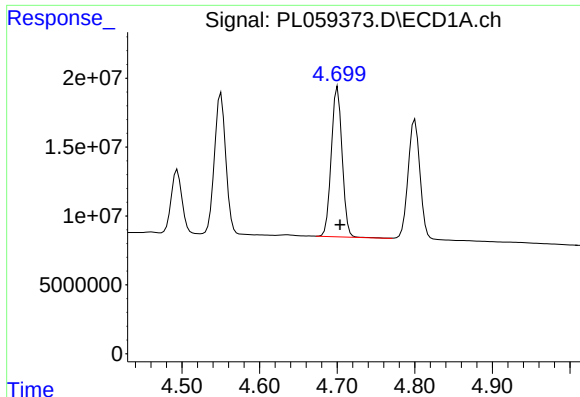
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 46066243
Conc: 48.48 ng/ml



#6 beta-BHC

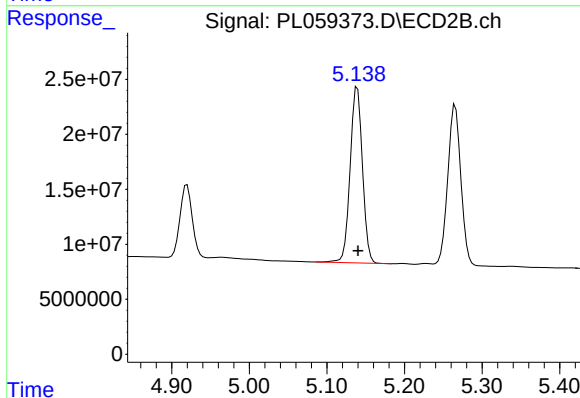
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 73225054
Conc: 48.42 ng/ml



#7 delta-BHC

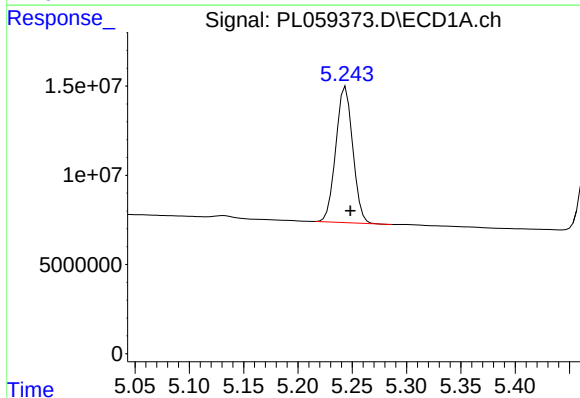
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 105440921
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



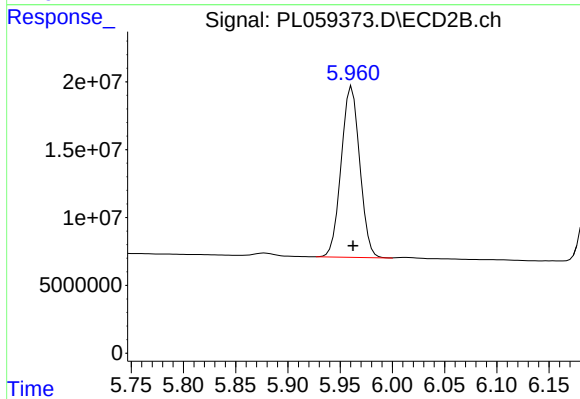
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 176674019
Conc: 62.98 ng/ml



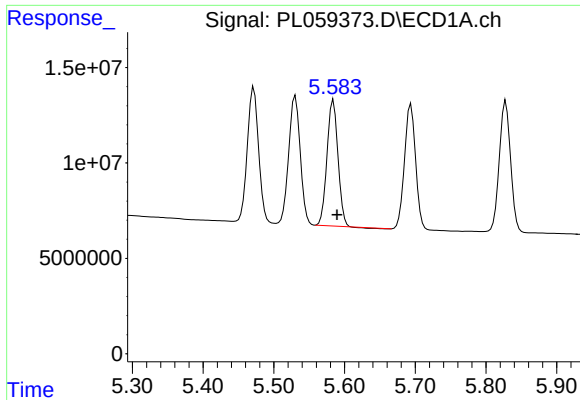
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 82799853
Conc: 48.47 ng/ml



#8 Heptachlor epoxide

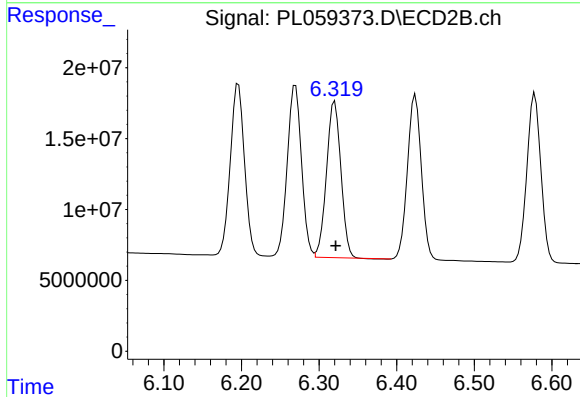
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 155762853
Conc: 56.23 ng/ml



#9 Endosulfan I

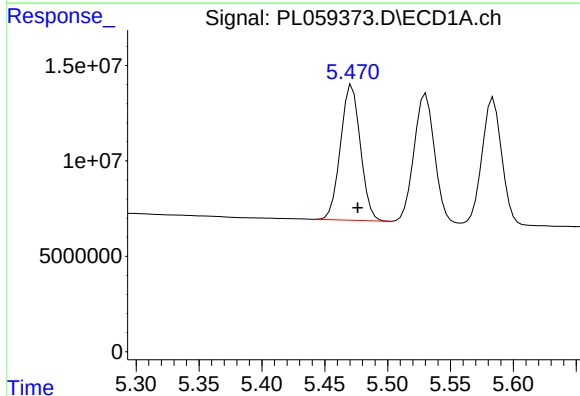
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 69964463
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



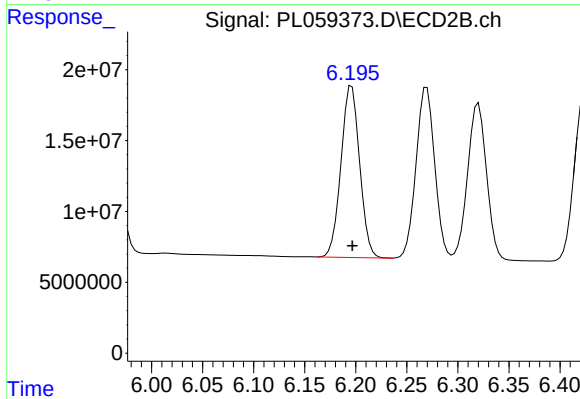
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 141442030
Conc: 50.55 ng/ml



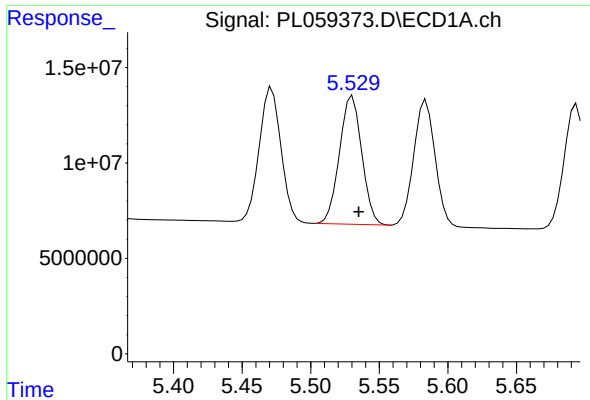
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 78100956
Conc: 46.64 ng/ml



#10 gamma-Chlordane

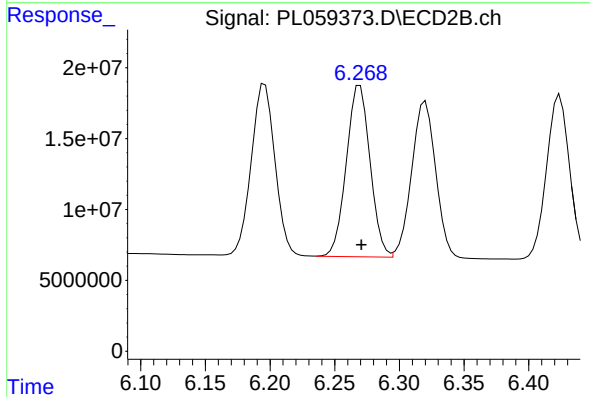
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 154082341
Conc: 51.50 ng/ml



#11 alpha-Chlordane

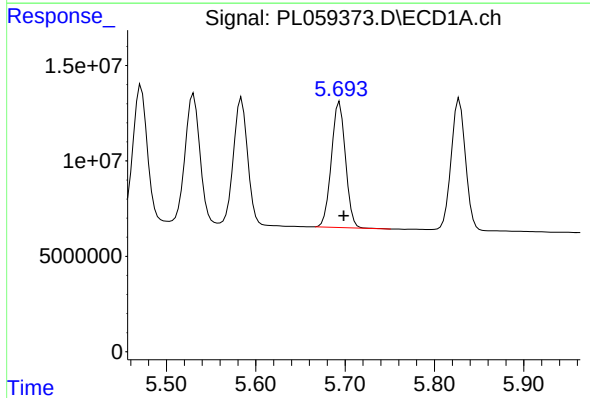
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 76311615
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



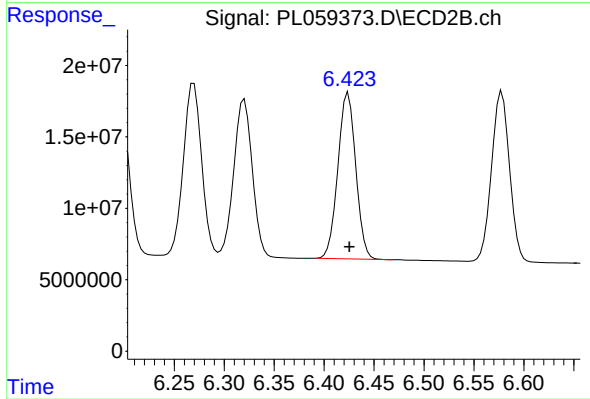
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 154205983
Conc: 50.74 ng/ml



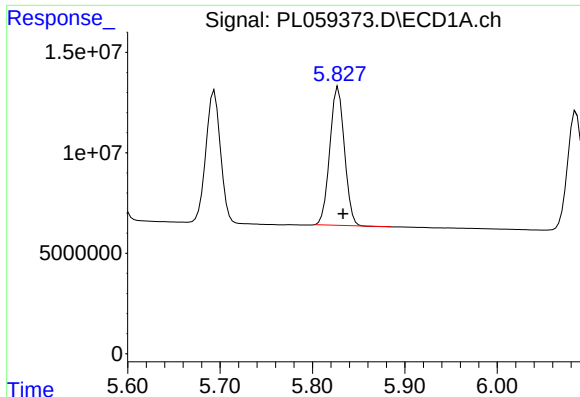
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 71964829
Conc: 47.32 ng/ml



#12 4,4'-DDE

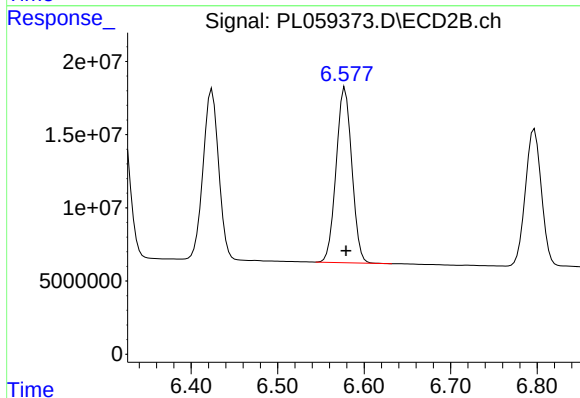
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 145143521
Conc: 52.14 ng/ml



#13 Dieldrin

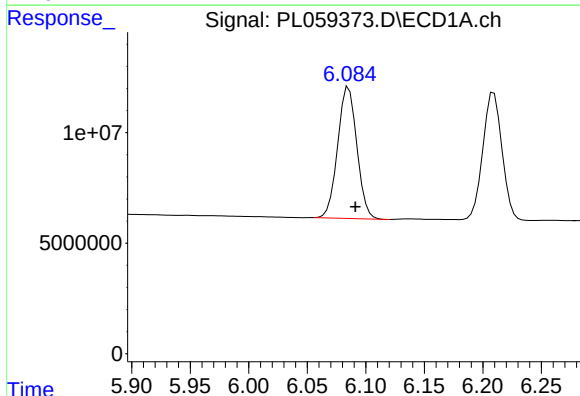
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 75668801
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



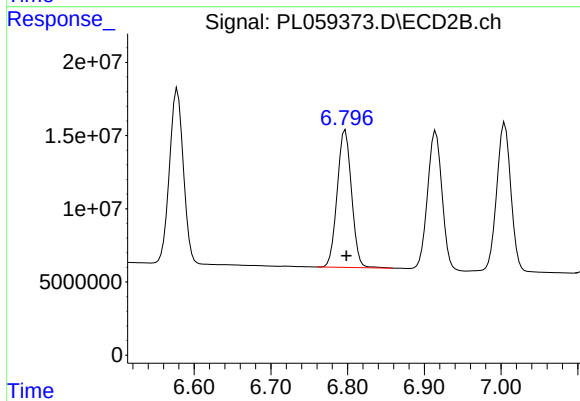
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 149676816
Conc: 51.27 ng/ml



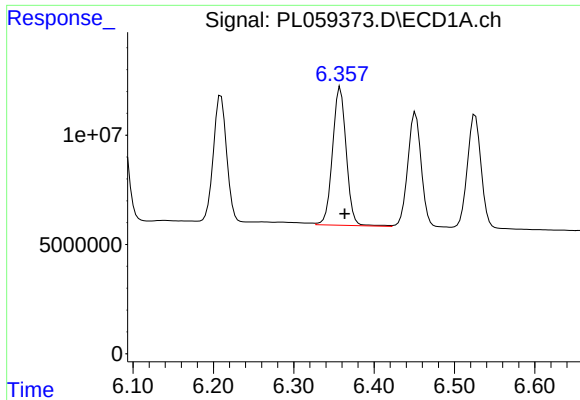
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 67917743
Conc: 44.83 ng/ml



#14 Endrin

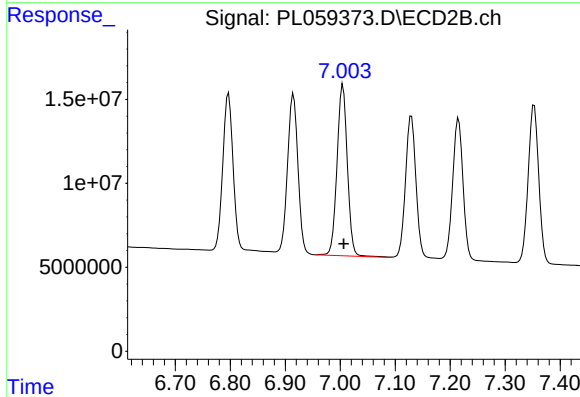
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 121995455
Conc: 48.99 ng/ml



#15 Endosulfan II

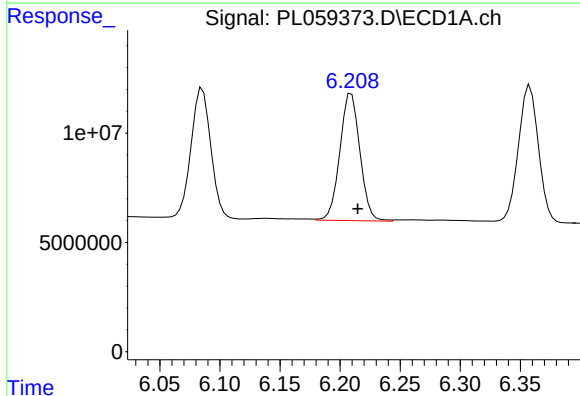
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 74960855
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



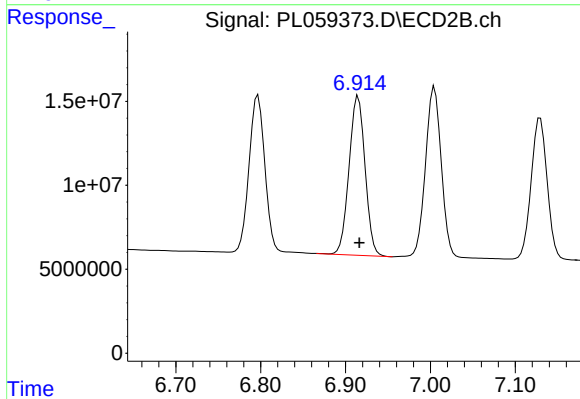
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 133719224
Conc: 51.33 ng/ml



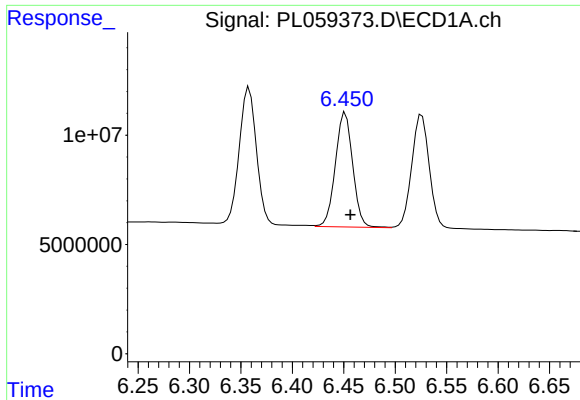
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 67623403
Conc: 51.15 ng/ml



#16 4,4'-DDD

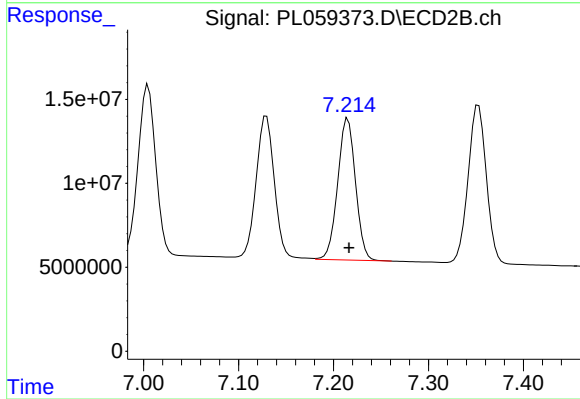
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 124362470
Conc: 53.58 ng/ml



#17 4,4'-DDT

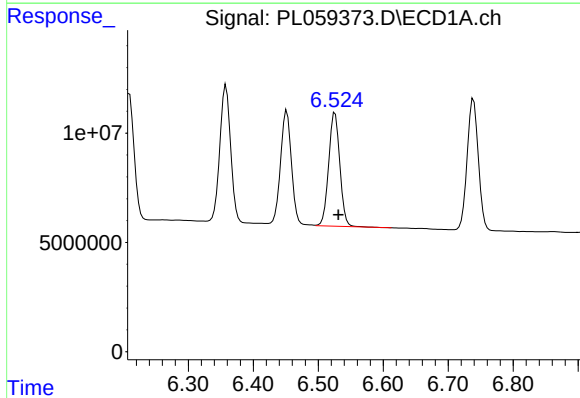
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 61290571
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



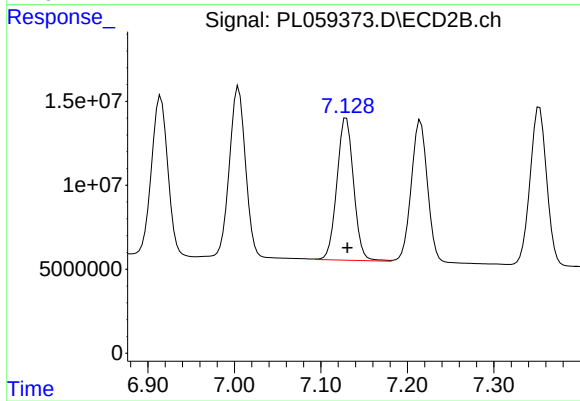
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 109834204
Conc: 48.23 ng/ml



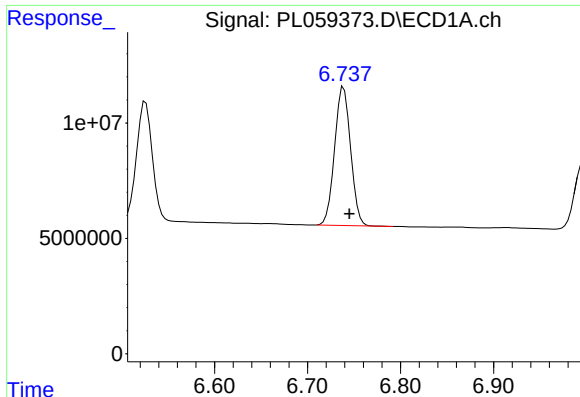
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 61401545
Conc: 46.63 ng/ml



#18 Endrin aldehyde

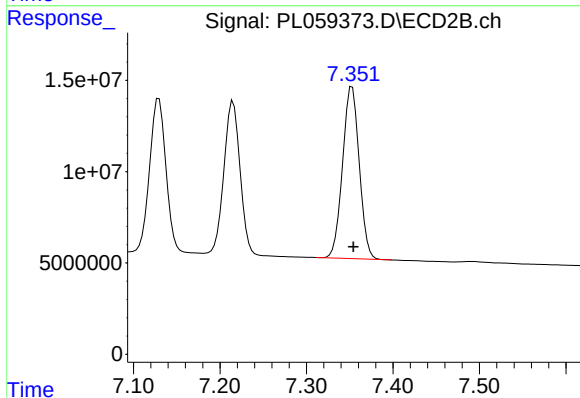
R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 113218202
Conc: 49.53 ng/ml



#19 Endosulfan Sulfate

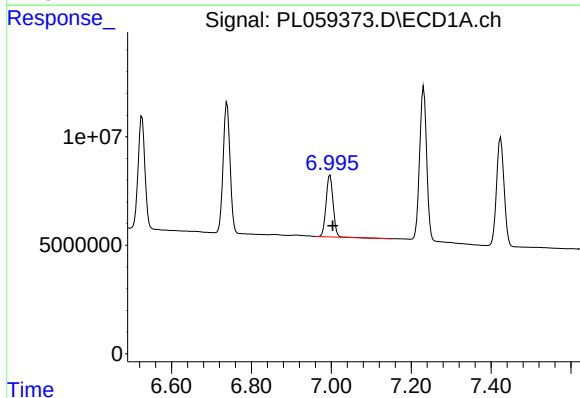
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 71925380
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



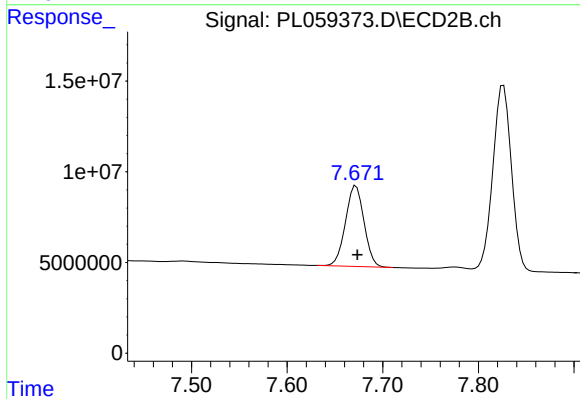
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 125279858
Conc: 50.00 ng/ml



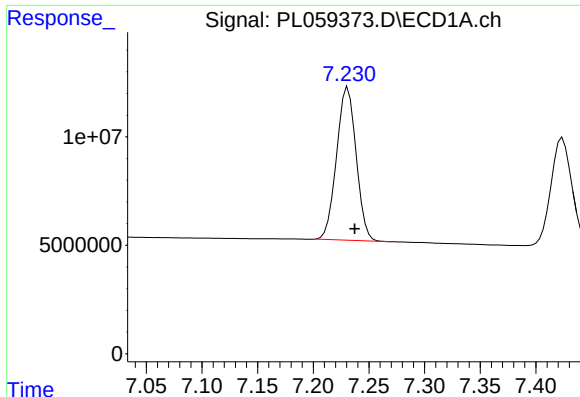
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 34989804
Conc: 45.55 ng/ml



#20 Methoxychlor

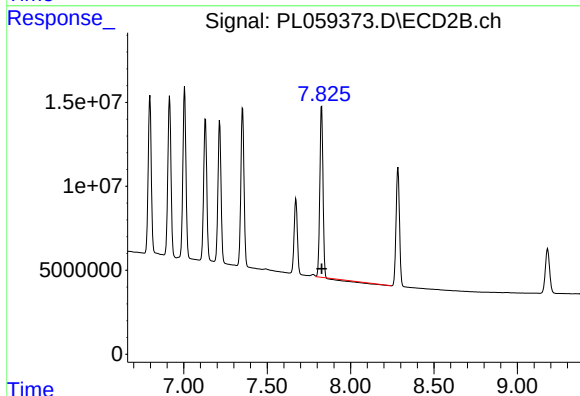
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 60184246
Conc: 45.64 ng/ml



#21 Endrin ketone

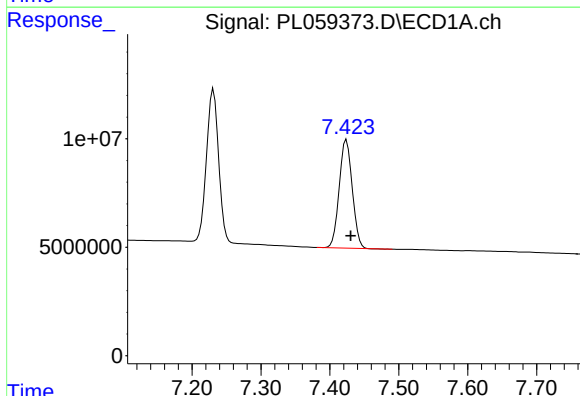
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 86103861
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



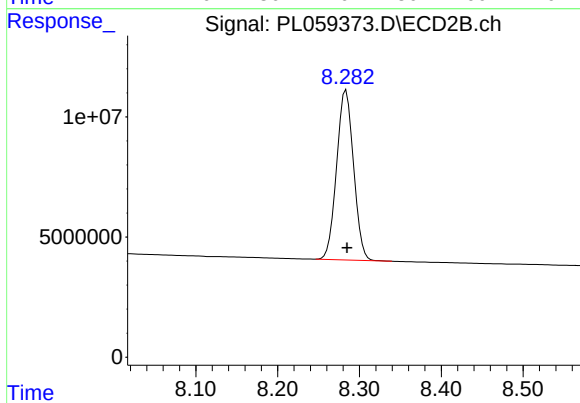
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 126243267
Conc: 48.12 ng/ml



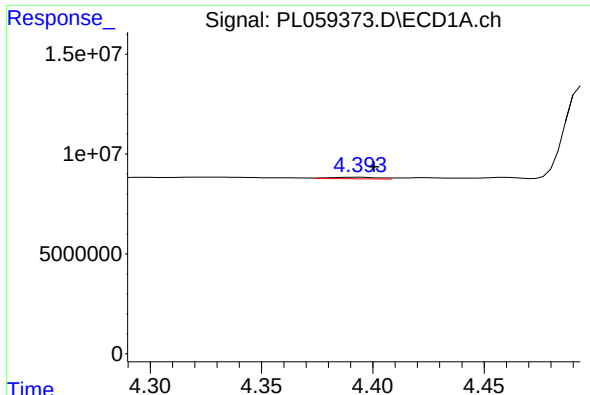
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 65660351
Conc: 47.57 ng/ml



#22 Mirex

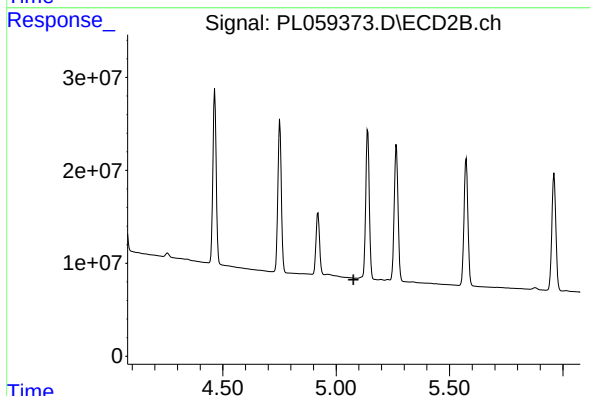
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 101551493
Conc: 51.48 ng/ml



#23 Chlordane-1

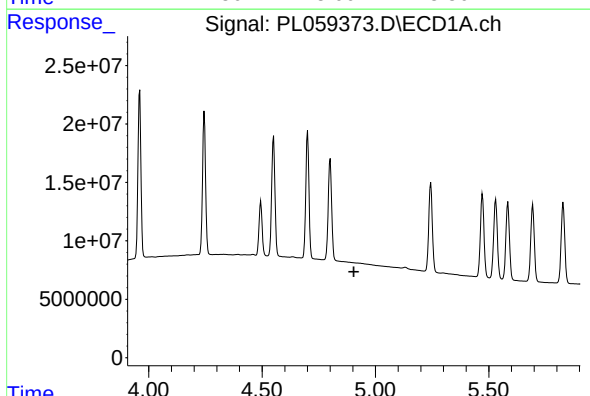
R.T.: 4.394 min
Delta R.T.: -0.007 min
Response: 1201542
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



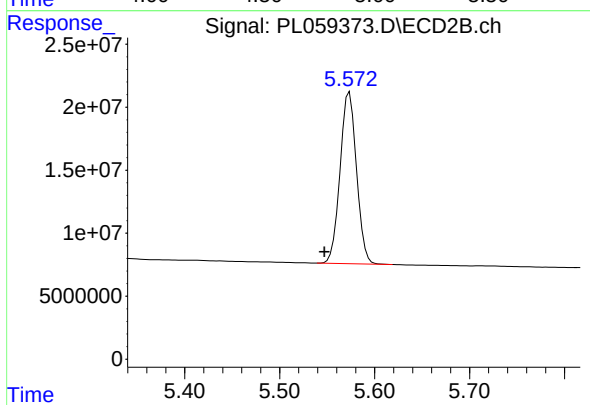
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



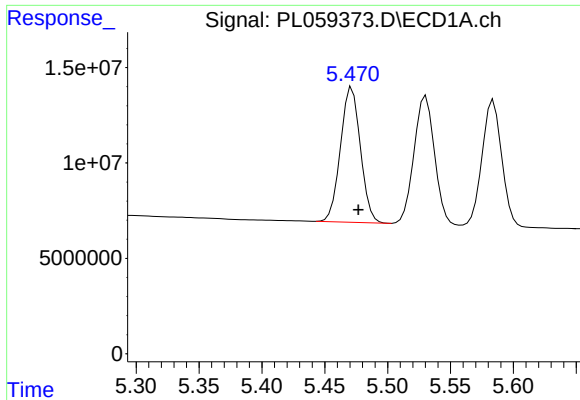
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

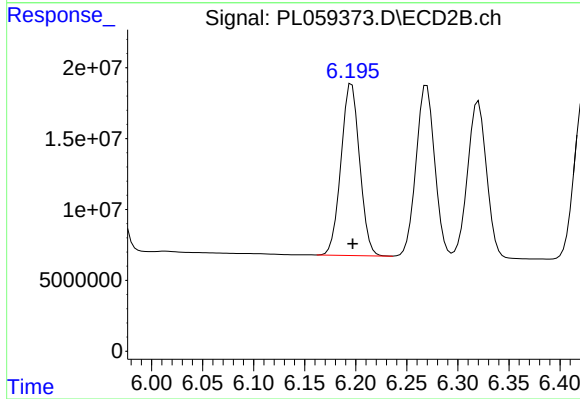
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 163785670
Conc: 1716.65 ng/ml



#25 Chlordane-3

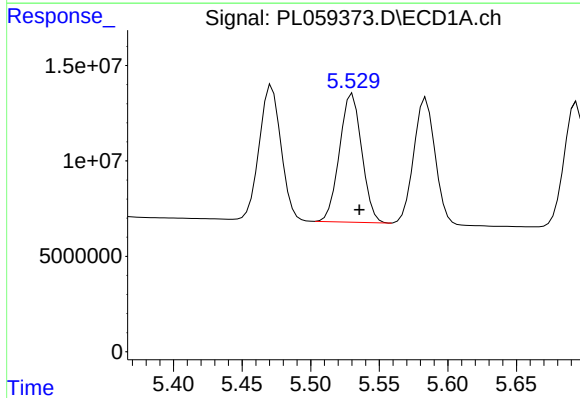
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 78100956
Conc: 528.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



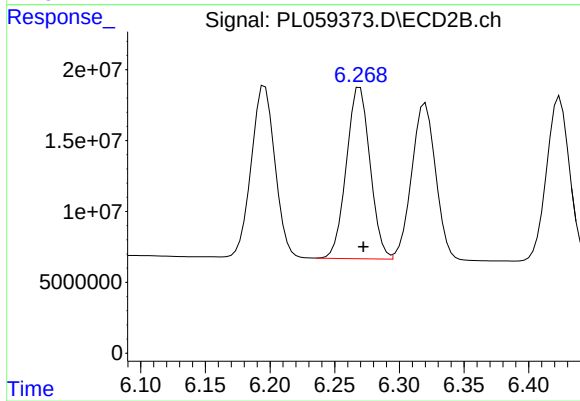
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 154082341
Conc: 410.90 ng/ml



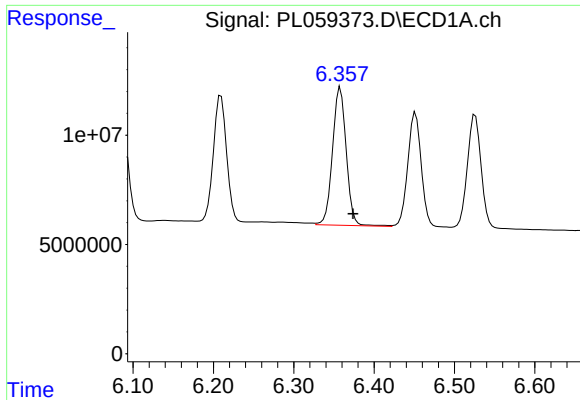
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 76311615
Conc: 636.13 ng/ml



#26 Chlordane-4

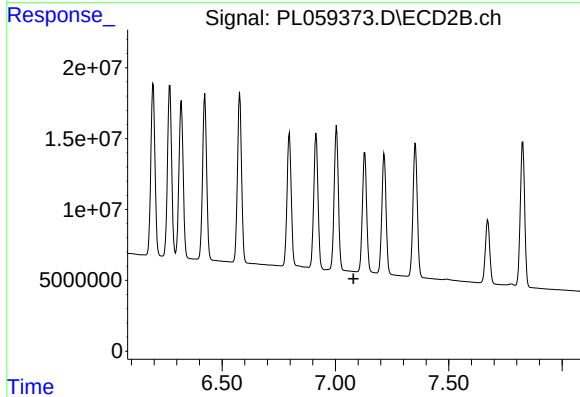
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 154205983
Conc: 338.88 ng/ml



#27 Chlordane-5

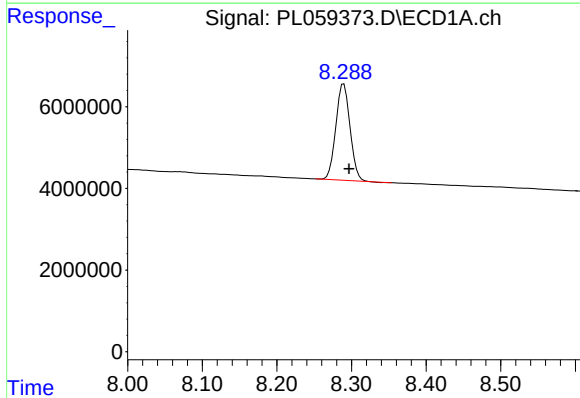
R.T.: 6.358 min
Delta R.T.: -0.016 min
Response: 74960855
Conc: 1506.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129637BS



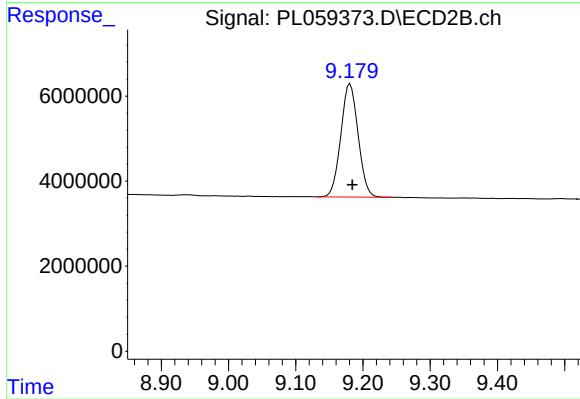
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 31089370
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 47471172
Conc: 20.03 ng/ml