

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 10:39
 Operator : SG\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 11:53:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 11:52:15 2019
 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...	3.544	4.046	1081.3E6	243.9E6	96.920	95.904
28)	SA Decachlor...	8.334	9.127	919.6E6	254.4E6	93.841	90.175
Target Compounds							
2)	A alpha-BHC	3.988	4.437	1816.3E6	364.6E6	99.925	100.765
3)	MA gamma-BHC...	4.274	4.723	1634.8E6	334.4E6	99.314	99.847
4)	MA Heptachlor	4.582	5.233	1603.7E6	322.1E6	97.483	97.690
5)	MB Aldrin	4.834	5.538	1504.8E6	303.6E6	99.599	99.008
6)	B beta-BHC	4.524	4.892	653.0E6	144.2E6	97.890	94.222
7)	B delta-BHC	4.733	5.110	1599.6E6	310.0E6	99.295	99.622
8)	B Heptachlo...	5.280	5.925	1360.2E6	281.0E6	97.575	95.751
9)	A Endosulfan I	5.622	6.282	1247.3E6	267.1E6	97.598	96.523
10)	B gamma-Chl...	5.508	6.159	1399.9E6	289.8E6	98.688	96.990
11)	B alpha-Chl...	5.568	6.232	1351.2E6	287.0E6	98.251	96.270
12)	B 4,4'-DDE	5.730	6.388	1249.1E6	279.8E6	101.007	96.948
13)	MA Dieldrin	5.867	6.539	1360.3E6	288.0E6	98.958	97.868
14)	MA Endrin	6.126	6.757	1204.6E6	243.1E6	98.400	97.538
15)	B Endosulfa...	6.399	6.965	1125.1E6	249.0E6	97.949	95.802
16)	A 4,4'-DDD	6.248	6.877	941.3E6	211.8E6	99.924	97.700
17)	MA 4,4'-DDT	6.491	7.176	1047.7E6	230.6E6	100.024	97.077
18)	B Endrin al...	6.567	7.090	899.1E6	208.8E6	96.190	93.785
19)	B Endosulfa...	6.781	7.312	1005.7E6	233.7E6	97.400	94.590
20)	A Methoxychlor	7.037	7.634	484.8E6	123.0E6	95.977	93.355
21)	B Endrin ke...	7.274	7.784	1087.5E6	249.9E6	97.602	95.514
22)	Mirex	7.469	8.239	798.9E6	186.4E6	95.289	91.971

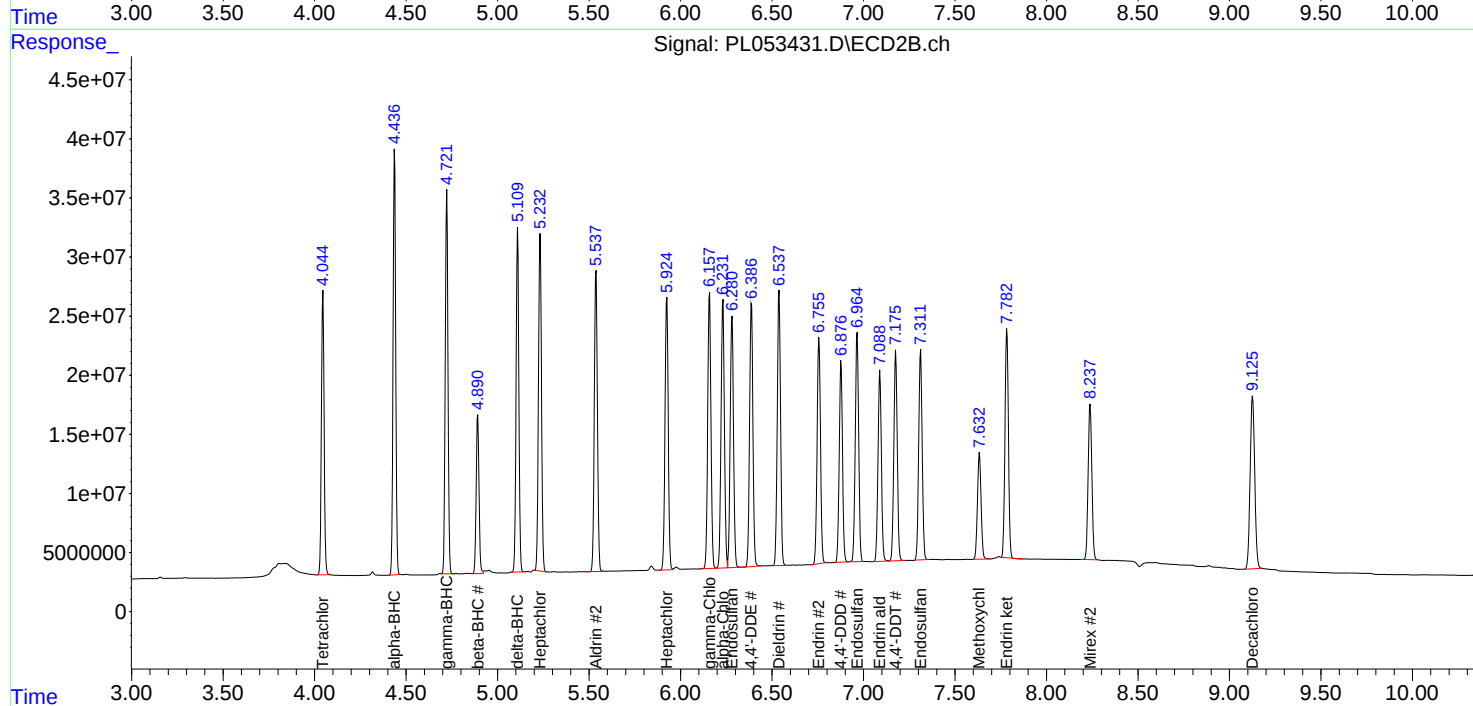
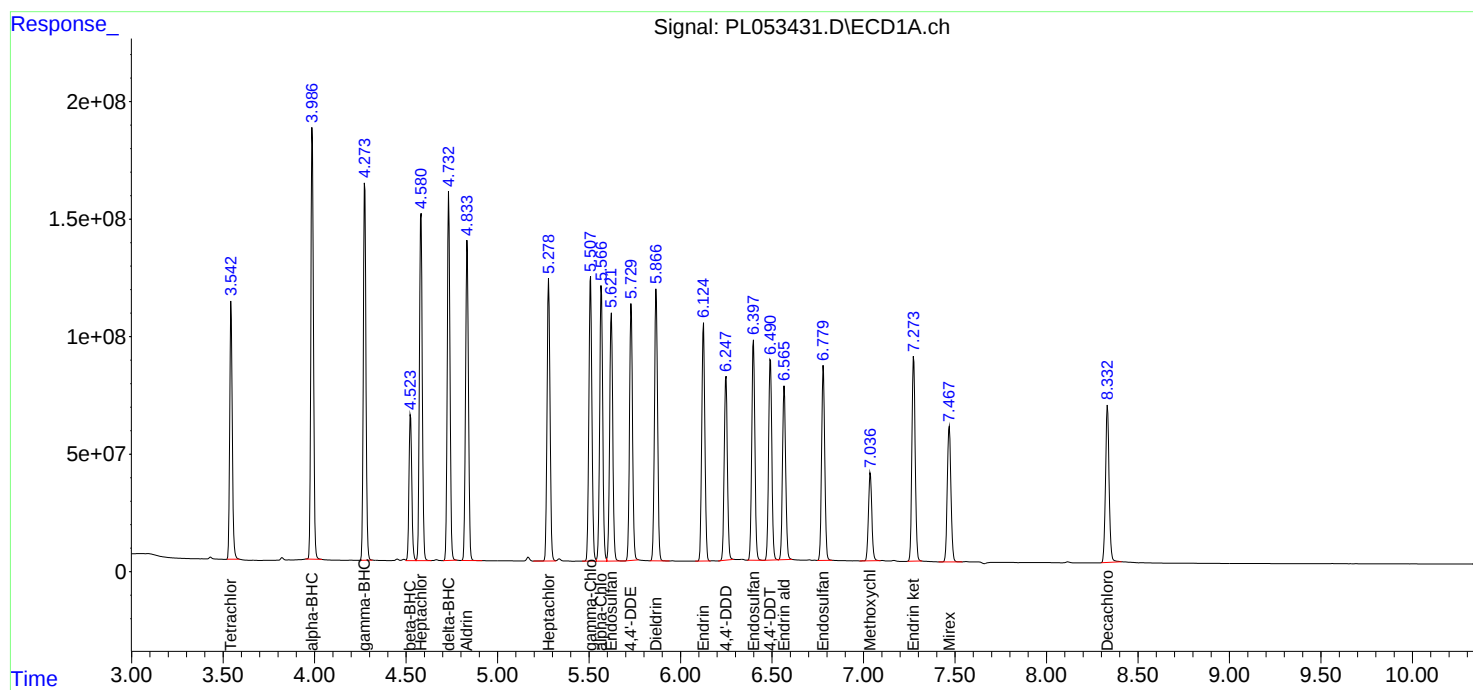
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

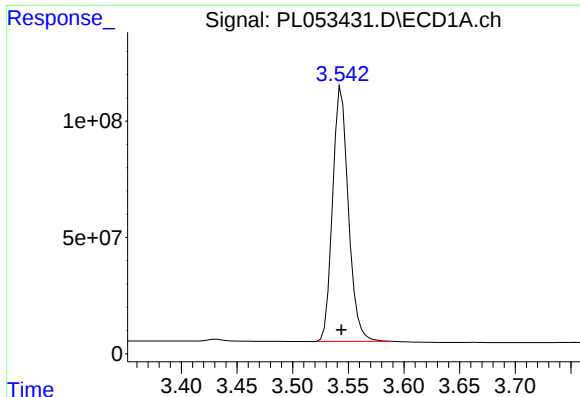
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 10:39
Operator : SG\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 11:53:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 11:52:15 2019
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

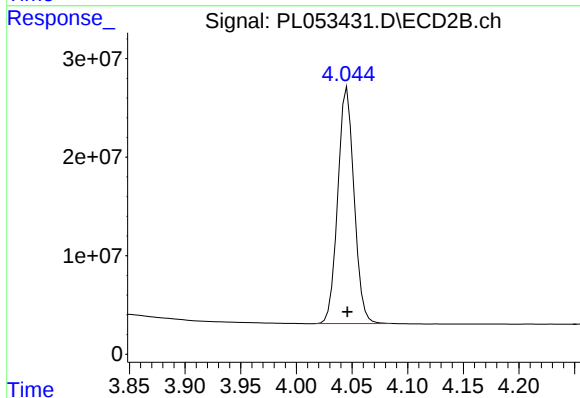




#1 Tetrachloro-m-xylene

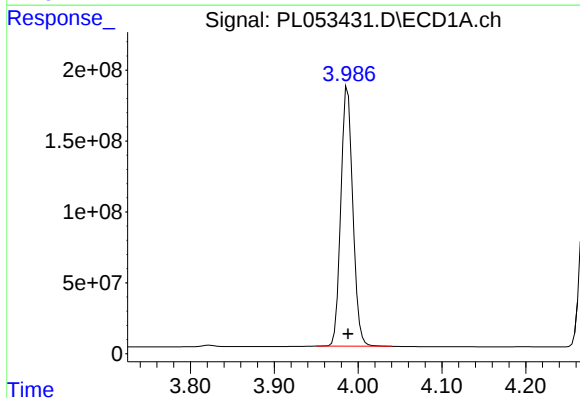
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 1081349504
Conc: 96.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



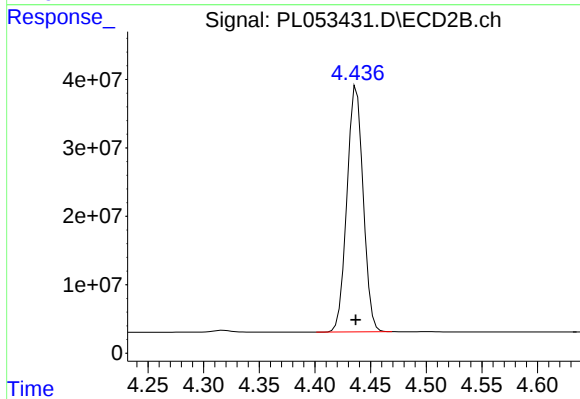
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 243915629
Conc: 95.90 ng/ml



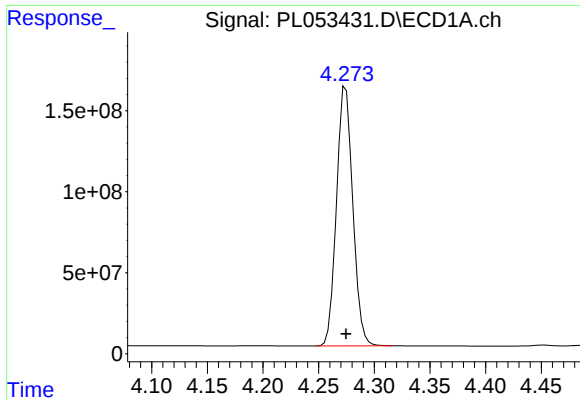
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 1816267107
Conc: 99.93 ng/ml



#2 alpha-BHC

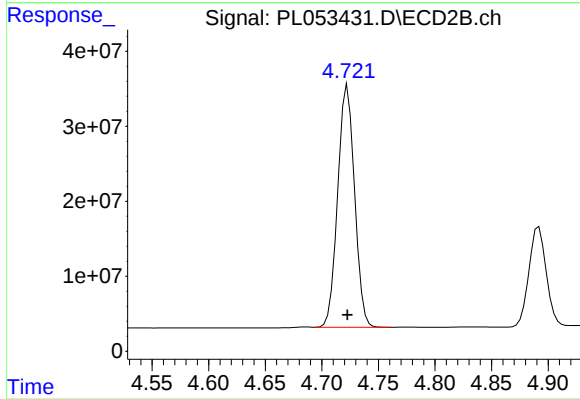
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 364607262
Conc: 100.77 ng/ml



#3 gamma-BHC (Lindane)

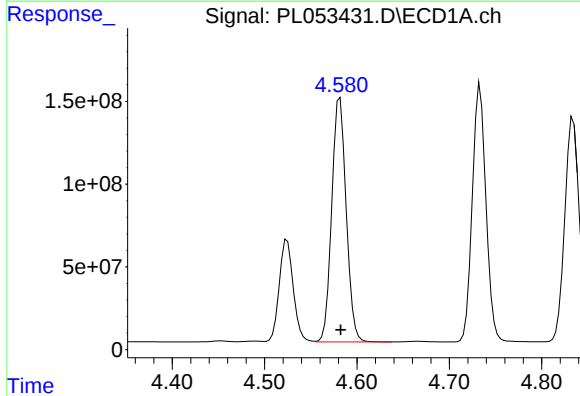
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 1634804721
Conc: 99.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



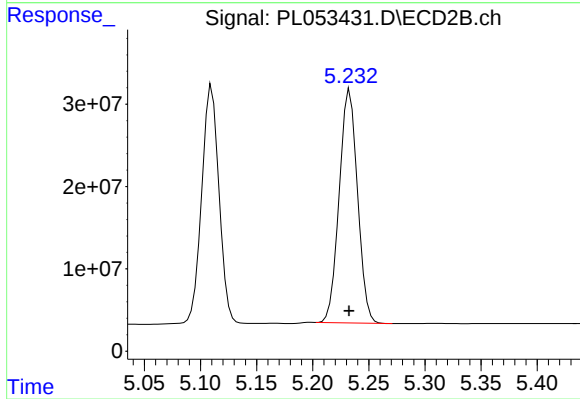
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 334372344
Conc: 99.85 ng/ml



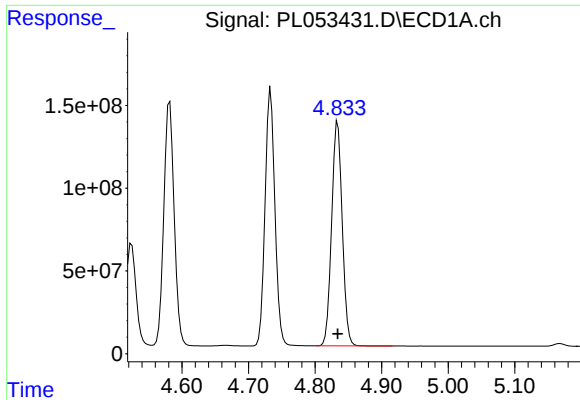
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 1603705651
Conc: 97.48 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 322139894
Conc: 97.69 ng/ml



#5 Aldrin

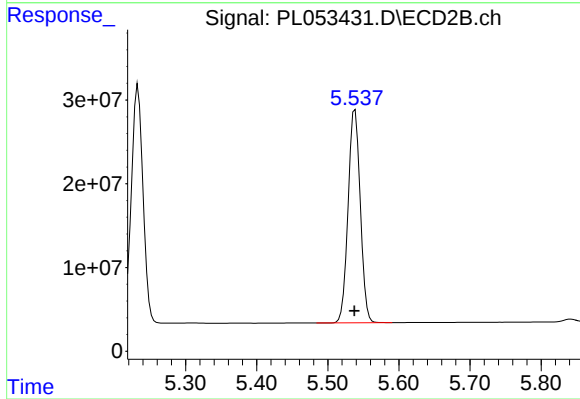
R.T.: 4.834 min

Delta R.T.: 0.000 min

Response: 1504828687

Conc: 99.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



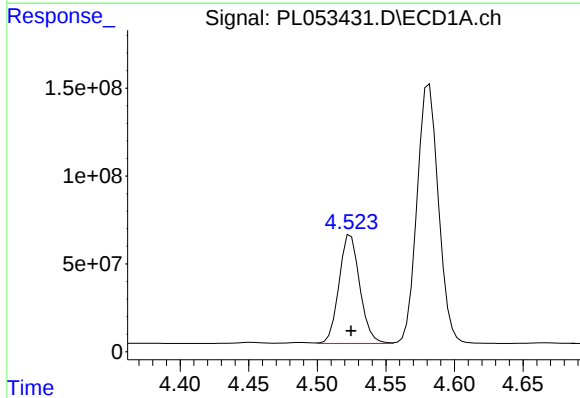
#5 Aldrin

R.T.: 5.538 min

Delta R.T.: 0.000 min

Response: 303643023

Conc: 99.01 ng/ml



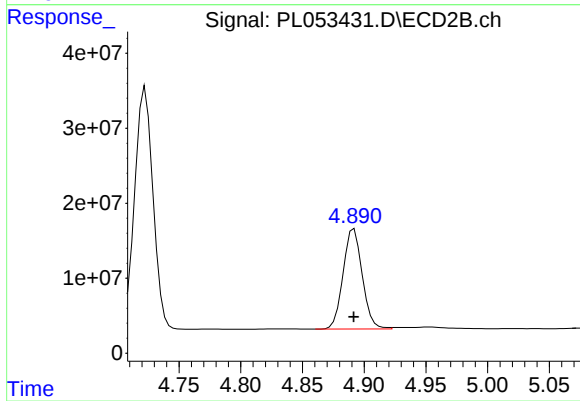
#6 beta-BHC

R.T.: 4.524 min

Delta R.T.: 0.000 min

Response: 652967742

Conc: 97.89 ng/ml



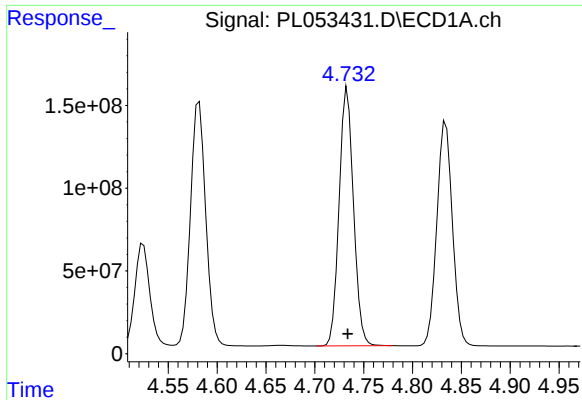
#6 beta-BHC

R.T.: 4.892 min

Delta R.T.: 0.000 min

Response: 144233632

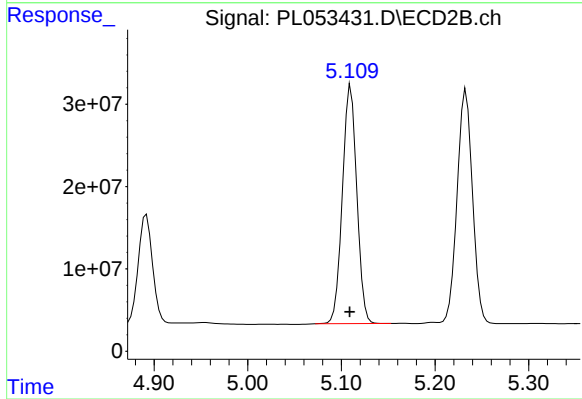
Conc: 94.22 ng/ml



#7 delta-BHC

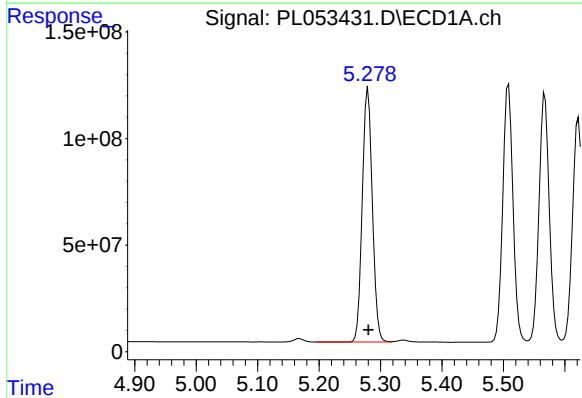
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 1599569437
Conc: 99.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



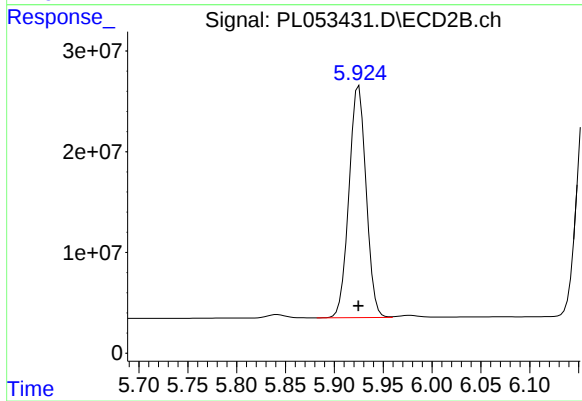
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 310042560
Conc: 99.62 ng/ml



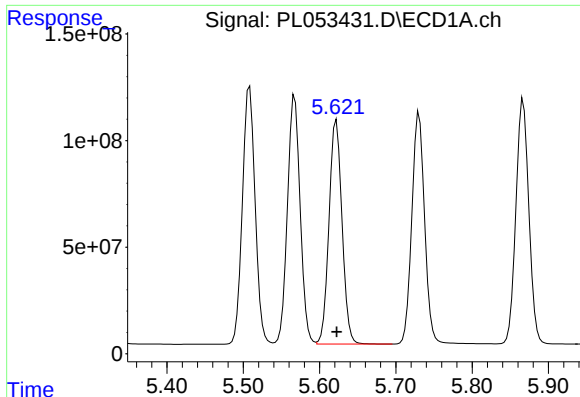
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1360167117
Conc: 97.58 ng/ml



#8 Heptachlor epoxide

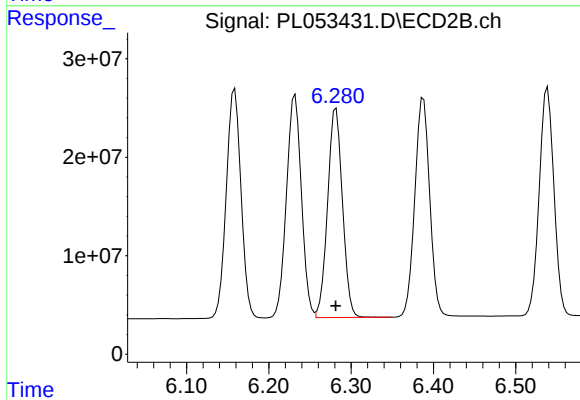
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 280955009
Conc: 95.75 ng/ml



#9 Endosulfan I

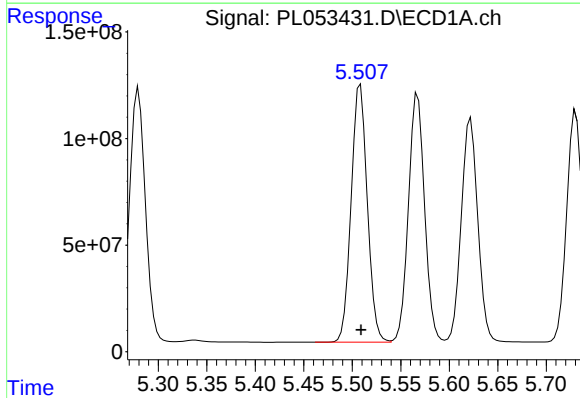
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 1247323495
Conc: 97.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



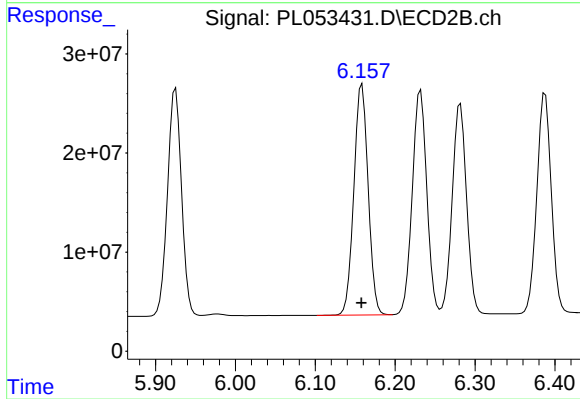
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 267120463
Conc: 96.52 ng/ml



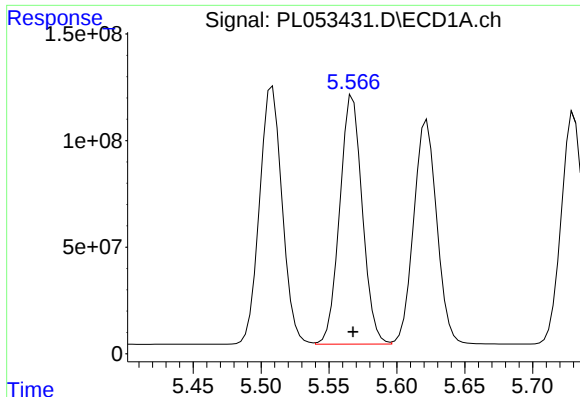
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1399873823
Conc: 98.69 ng/ml



#10 gamma-Chlordane

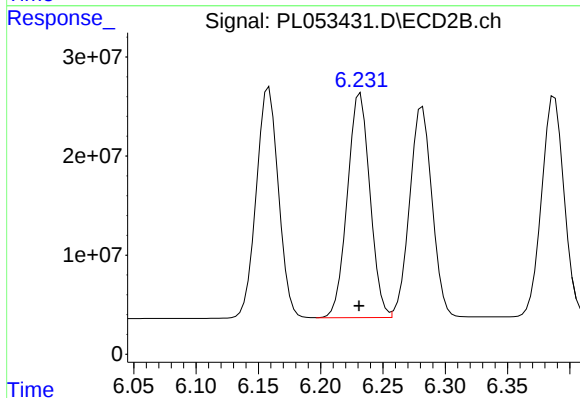
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 289789543
Conc: 96.99 ng/ml



#11 alpha-Chlordane

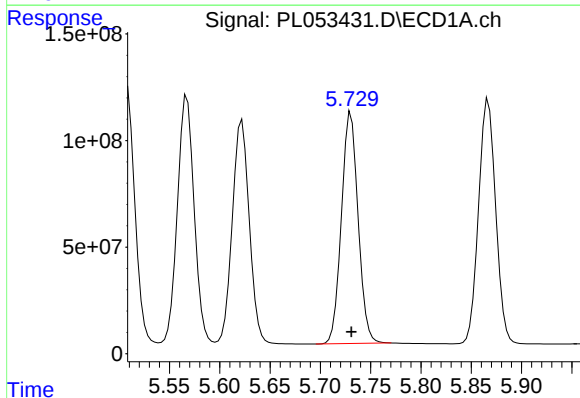
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 1351231966
Conc: 98.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



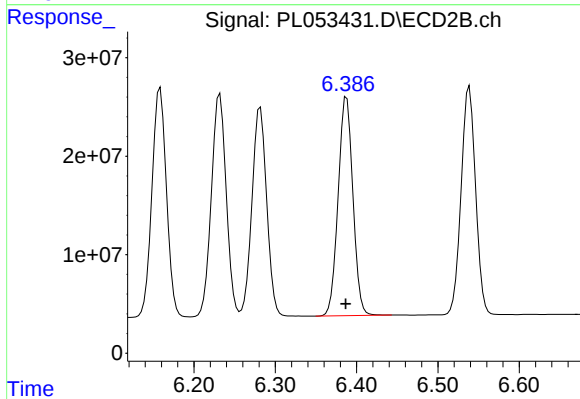
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 286994635
Conc: 96.27 ng/ml



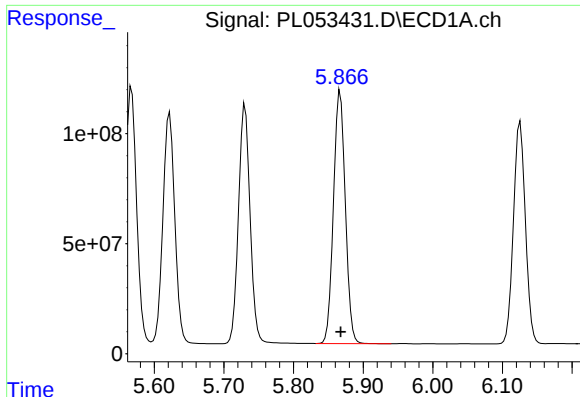
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1249102592
Conc: 101.01 ng/ml



#12 4,4'-DDE

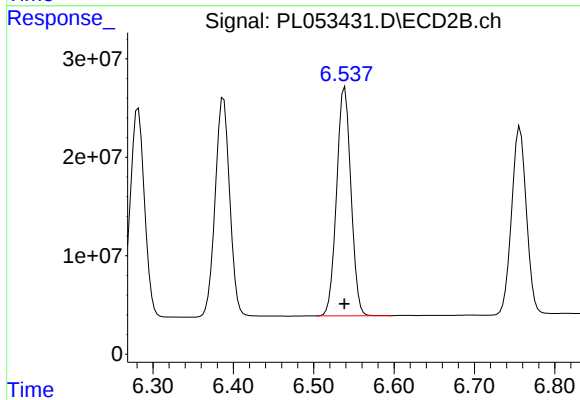
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 279823351
Conc: 96.95 ng/ml



#13 Dieldrin

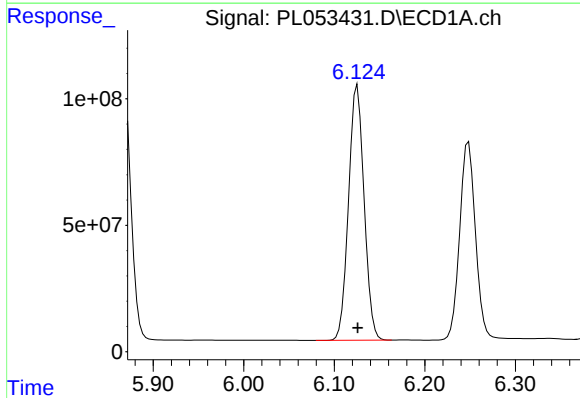
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 1360337442
Conc: 98.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



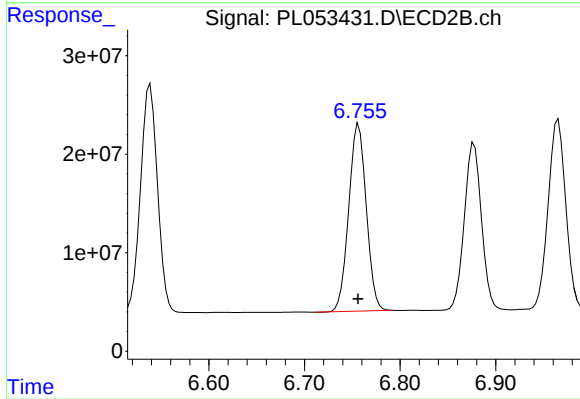
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 287998909
Conc: 97.87 ng/ml



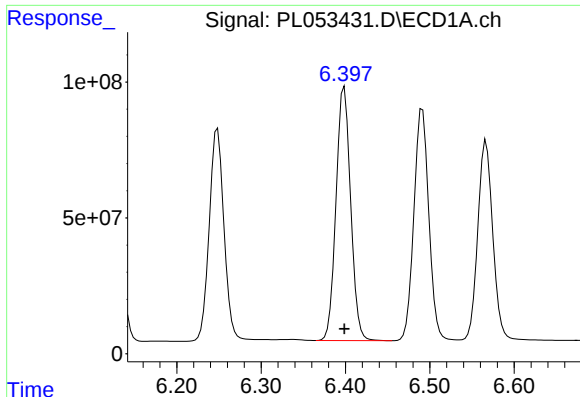
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 1204569037
Conc: 98.40 ng/ml



#14 Endrin

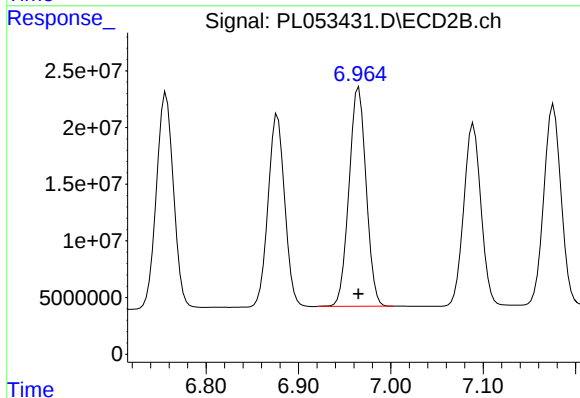
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 243123875
Conc: 97.54 ng/ml



#15 Endosulfan II

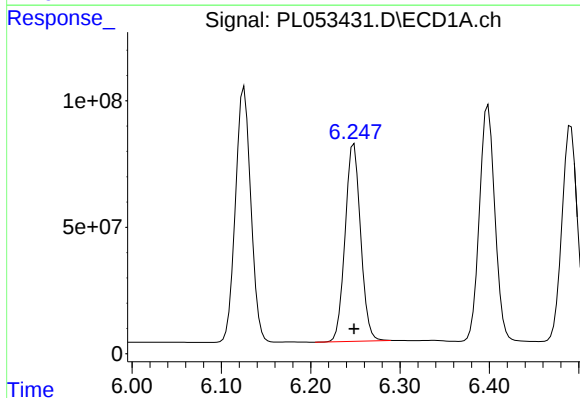
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1125063656
Conc: 97.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



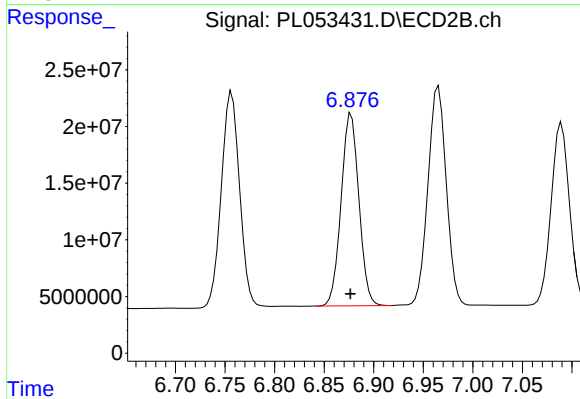
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 248989203
Conc: 95.80 ng/ml



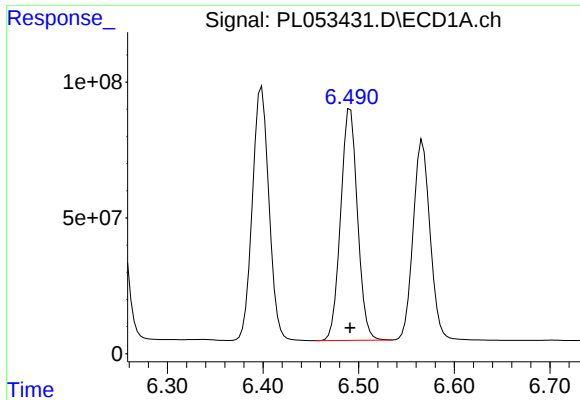
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 941263341
Conc: 99.92 ng/ml



#16 4,4'-DDD

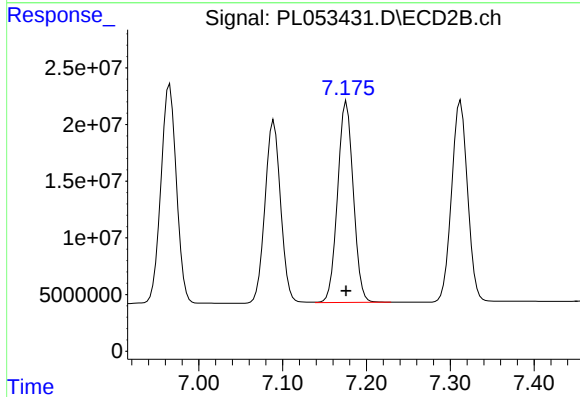
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 211822643
Conc: 97.70 ng/ml



#17 4,4'-DDT

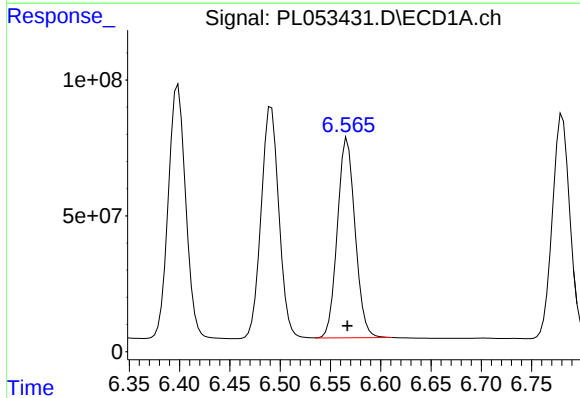
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 1047661935
Conc: 100.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



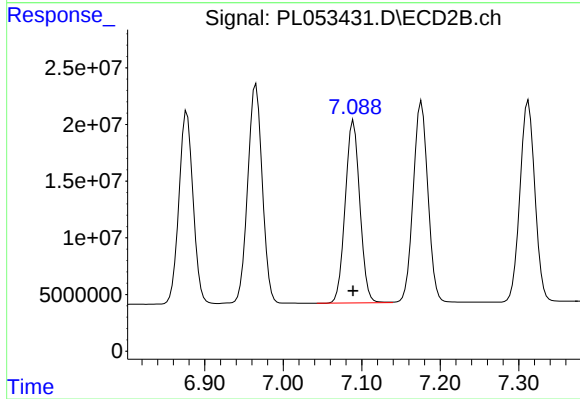
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 230556653
Conc: 97.08 ng/ml



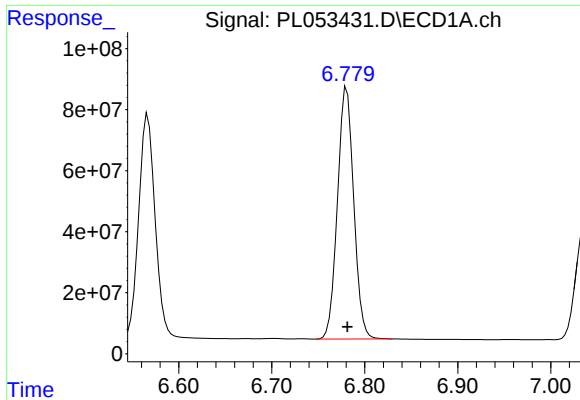
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 899133934
Conc: 96.19 ng/ml



#18 Endrin aldehyde

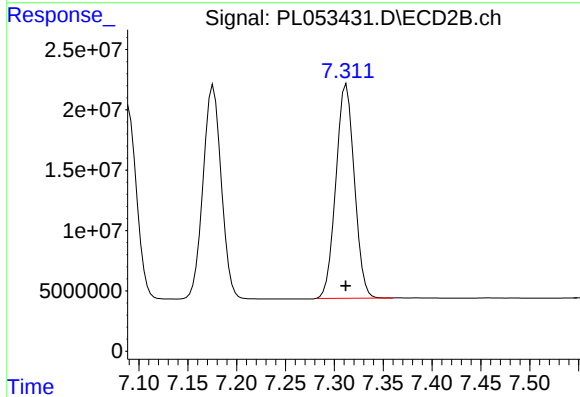
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 208813765
Conc: 93.78 ng/ml



#19 Endosulfan Sulfate

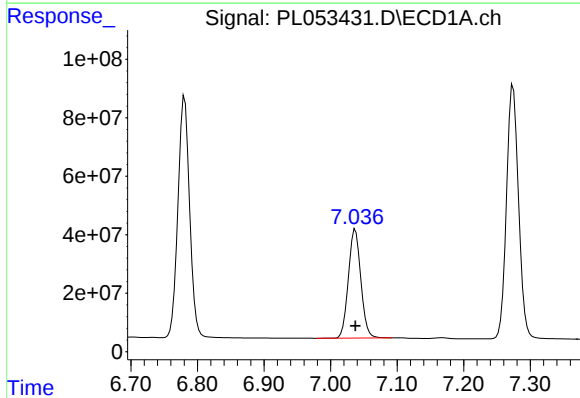
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1005728978
Conc: 97.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



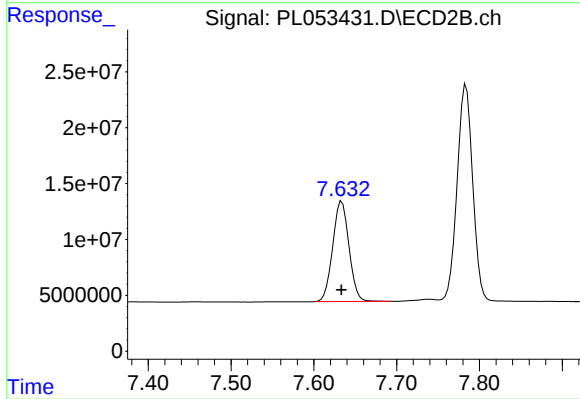
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 233710290
Conc: 94.59 ng/ml



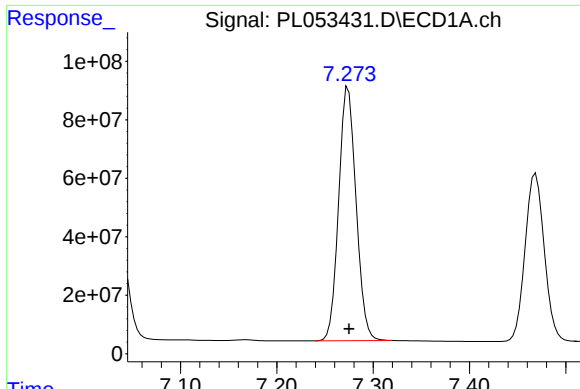
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 484802496
Conc: 95.98 ng/ml



#20 Methoxychlor

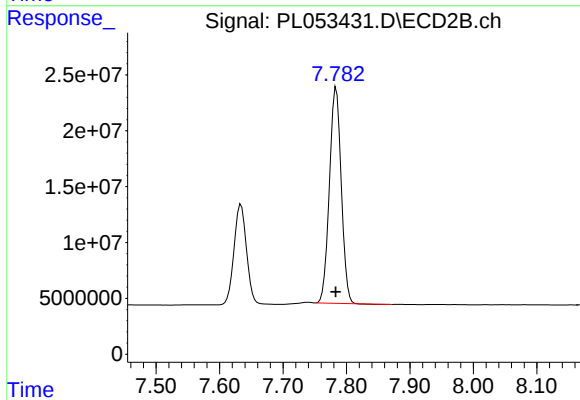
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 122988507
Conc: 93.35 ng/ml



#21 Endrin ketone

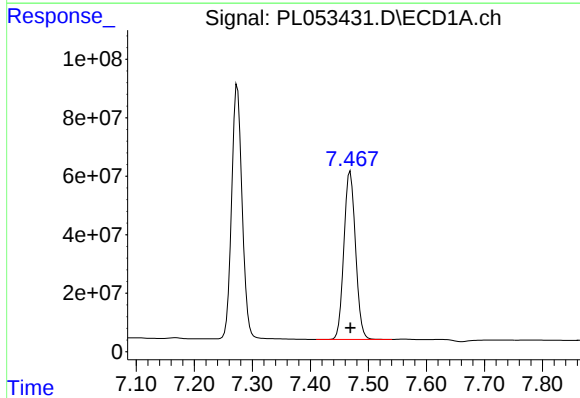
R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 1087507579
Conc: 97.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



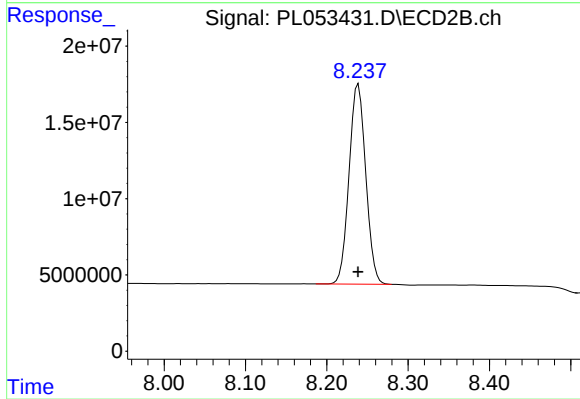
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 249888484
Conc: 95.51 ng/ml



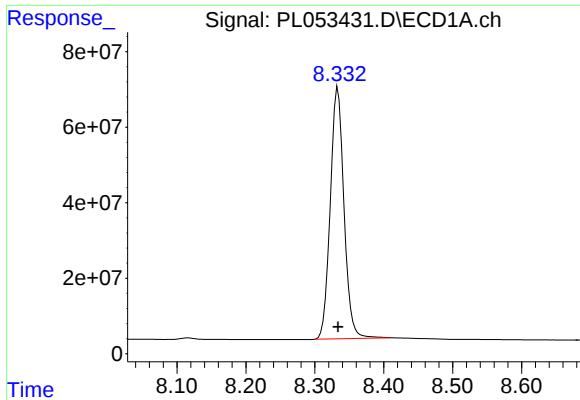
#22 Mirex

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 798911165
Conc: 95.29 ng/ml



#22 Mirex

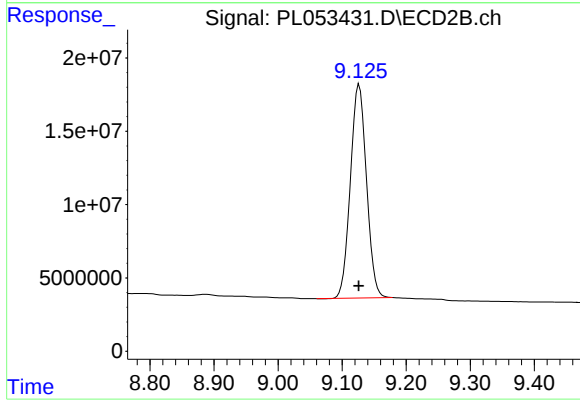
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 186442805
Conc: 91.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 919561316
Conc: 93.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 254404666
Conc: 90.18 ng/ml