

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
 Data File : PL054743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 15:58
 Operator : SG\AJ
 Sample : K5676-38MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:35:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.051	197.4E6	57164423	16.969	22.402 #
28)	SA Decachlor...	8.322	9.155	161.2E6	47684332	16.833	19.890
Target Compounds							
2)	A alpha-BHC	3.982	4.443	1018.5E6	246.2E6	53.650	69.482 #
3)	MA gamma-BHC...	4.269	4.729	945.4E6	223.8E6	55.462	68.624
4)	MA Heptachlor	4.574	5.239	1000.0E6	202.1E6	56.708	66.969
5)	MB Aldrin	4.826	5.544	922.0E6	192.1E6	56.565	68.940
6)	B beta-BHC	4.519	4.899	430.0E6	94229875	57.979	66.914
7)	B delta-BHC	4.727	5.117	897.0E6	201.3E6	55.179	75.490 #
8)	B Heptachlo...	5.271	5.931	854.8E6	175.2E6	56.513	70.118
9)	A Endosulfan I	5.614	6.289	730.5E6	165.2E6	53.571	66.771
10)	B gamma-Chl...	5.500	6.166	851.9E6	179.6E6	56.179	68.176
11)	B alpha-Chl...	5.559	6.238	807.3E6	175.6E6	54.745	66.863
12)	B 4,4'-DDE	5.721	6.396	754.2E6	170.6E6	56.686	68.924
13)	MA Dieldrin	5.858	6.547	814.3E6	173.2E6	57.425	68.048
14)	MA Endrin	6.117	6.766	725.0E6	146.5E6	56.933	66.124
15)	B Endosulfa...	6.390	6.975	654.7E6	148.7E6	54.106	63.242
16)	A 4,4'-DDD	6.239	6.887	591.3E6	134.1E6	60.543	69.829
17)	MA 4,4'-DDT	6.482	7.187	577.6E6	127.5E6	55.131	64.337
18)	B Endrin al...	6.558	7.101	523.5E6	124.5E6	52.865	63.504
19)	B Endosulfa...	6.772	7.324	569.4E6	135.1E6	53.167	63.722
20)	A Methoxychlor	7.027	7.647	276.4E6	67895789	55.151	59.522
21)	B Endrin ke...	7.266	7.799	621.9E6	147.0E6	57.222	65.309
22)	Mirex	7.458	8.256	463.1E6	116.9E6	57.048	67.614
23)	Chlordane-1	4.420	0.000	2465450	0	6.247	N.D. #
24)	Chlordane-2	0.000	5.544f	0	192.1E6	N.D.	2143.399 #
25)	Chlordane-3	5.500	6.166	851.9E6	179.6E6	663.419	578.610
26)	Chlordane-4	5.559	6.238	807.3E6	175.6E6	764.241	466.557 #
27)	Chlordane-5	6.390	0.000	654.7E6	0	1738.872	N.D. #

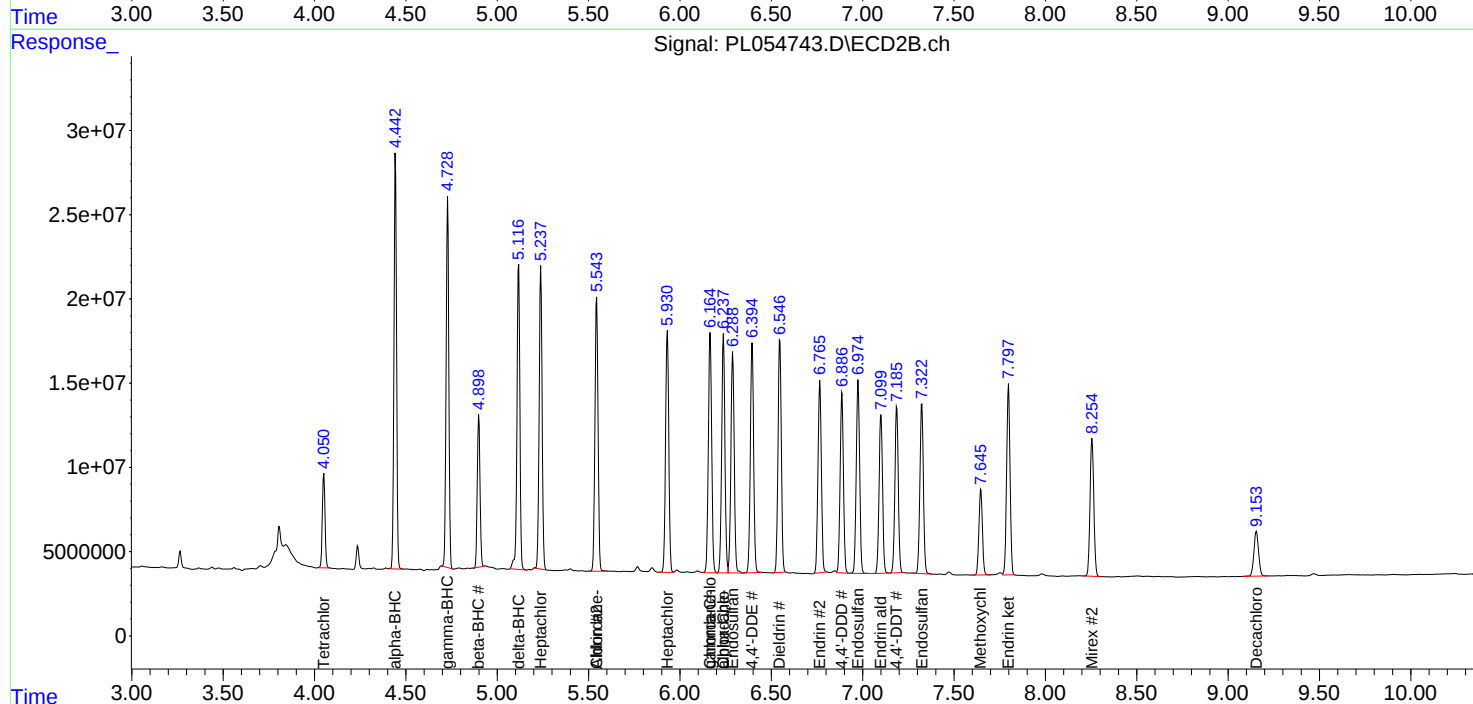
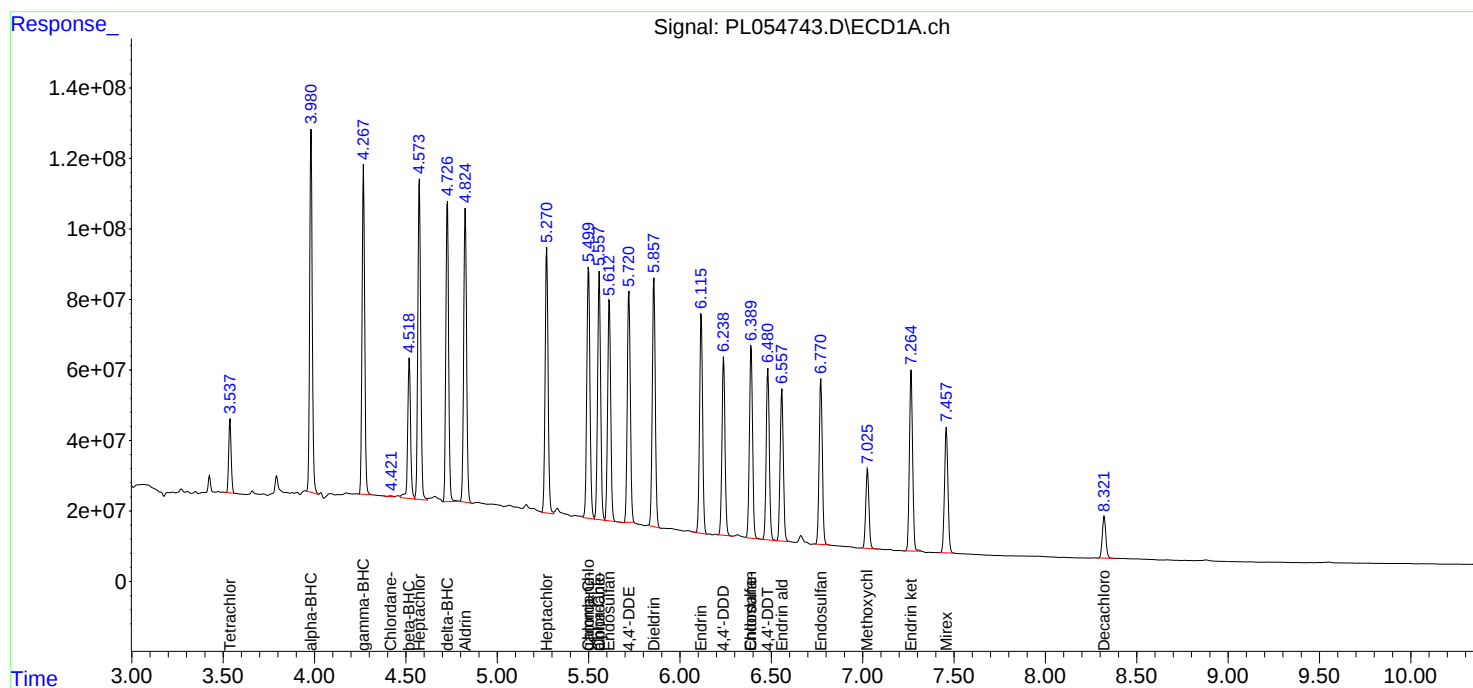
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

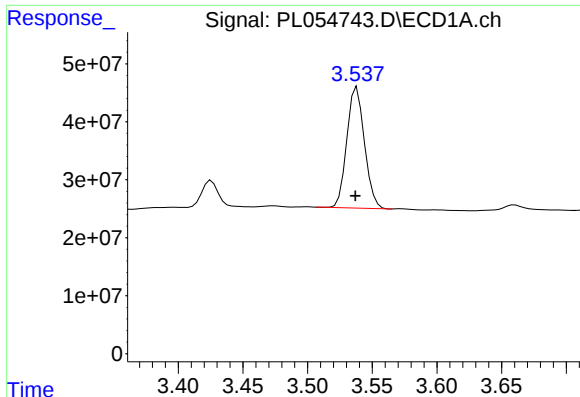
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
Data File : PL054743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 15:58
Operator : SG\AJ
Sample : K5676-38MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:35:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
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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

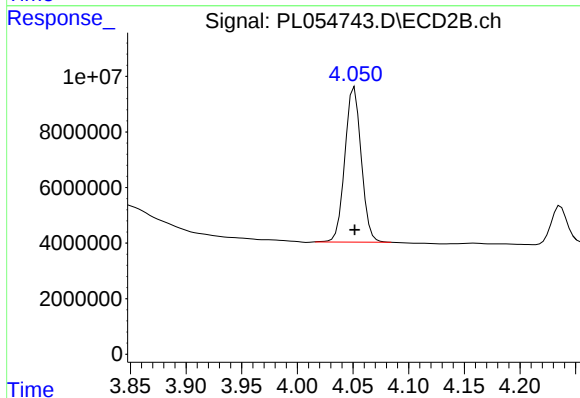




#1 Tetrachloro-m-xylene

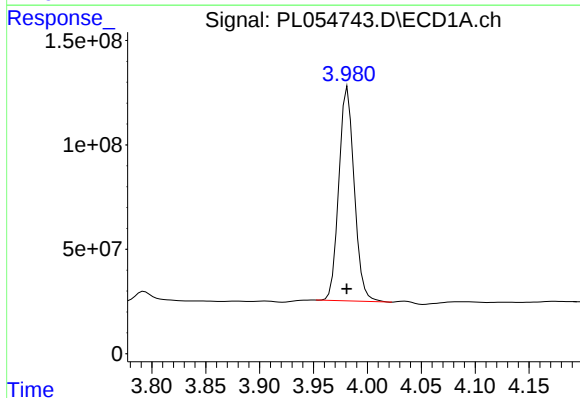
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 197416007
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



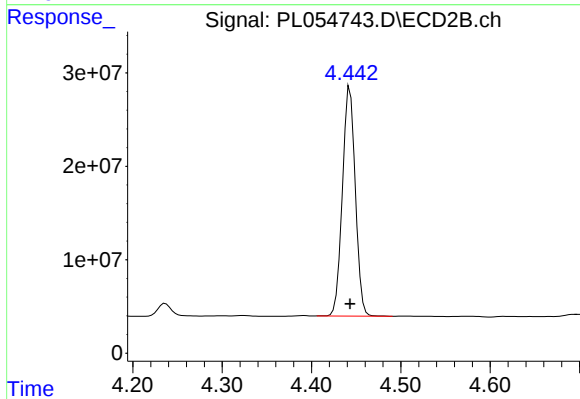
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 57164423
Conc: 22.40 ng/ml



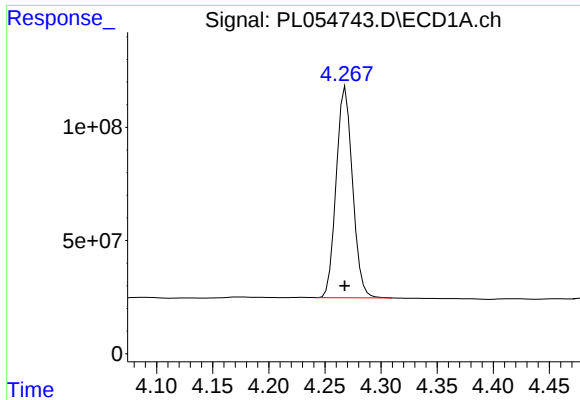
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 1018502286
Conc: 53.65 ng/ml



#2 alpha-BHC

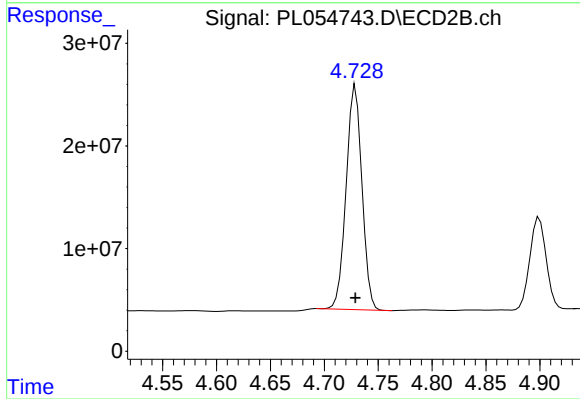
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 246156554
Conc: 69.48 ng/ml



#3 gamma-BHC (Lindane)

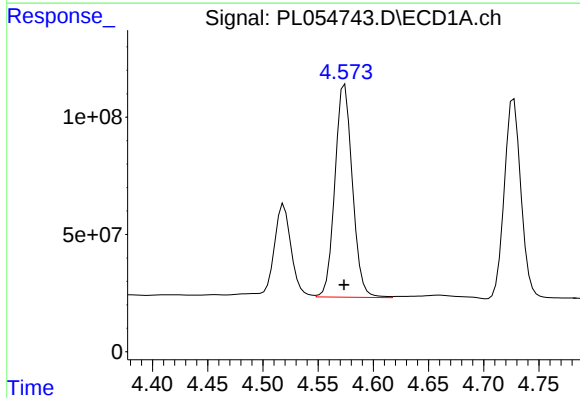
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 945390401
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



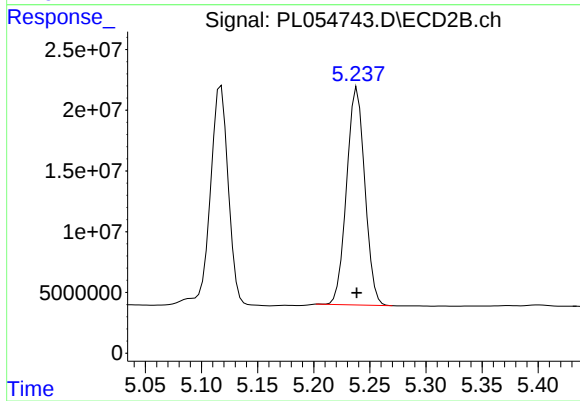
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 223752713
Conc: 68.62 ng/ml



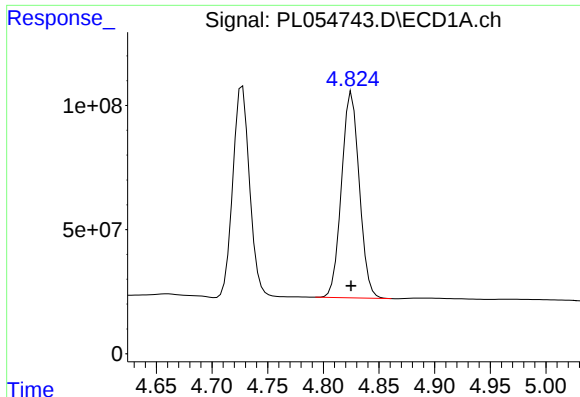
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 999967508
Conc: 56.71 ng/ml



#4 Heptachlor

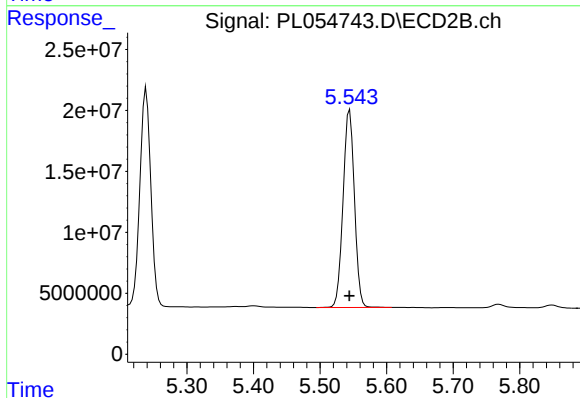
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 202112095
Conc: 66.97 ng/ml



#5 Aldrin

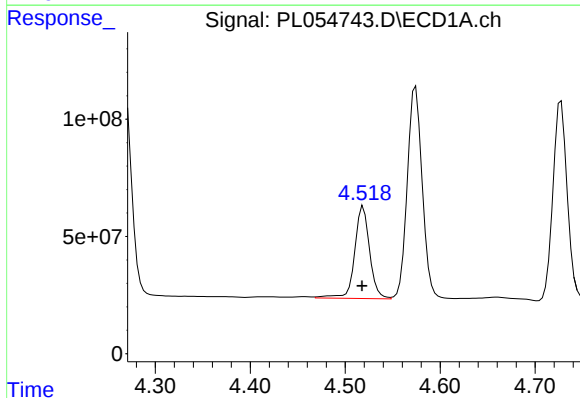
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 922009803
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



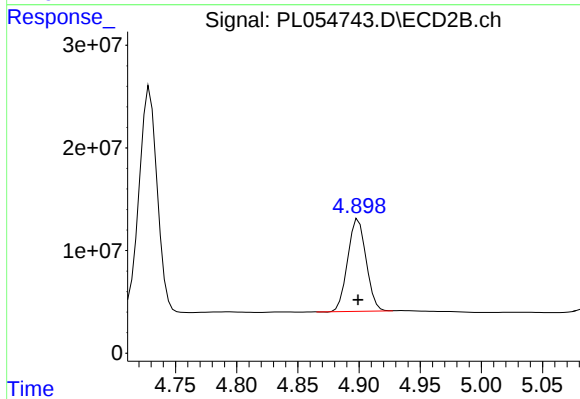
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 192100037
Conc: 68.94 ng/ml



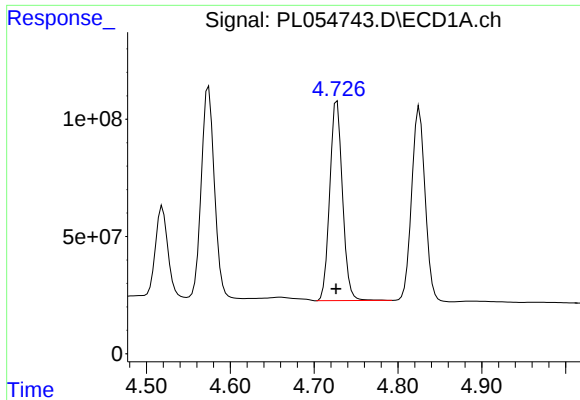
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 430025438
Conc: 57.98 ng/ml



#6 beta-BHC

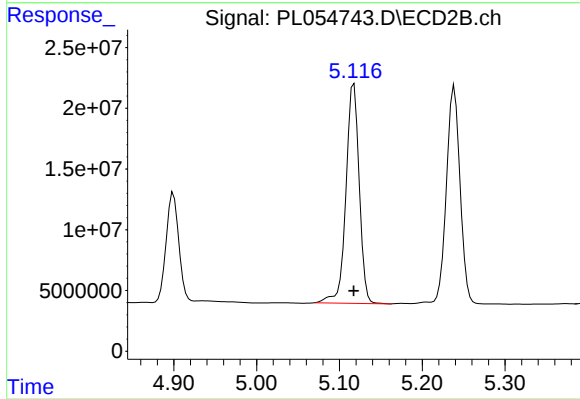
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 94229875
Conc: 66.91 ng/ml



#7 delta-BHC

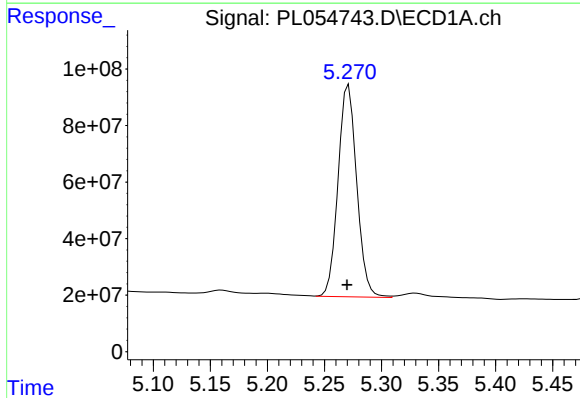
R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 896950789
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



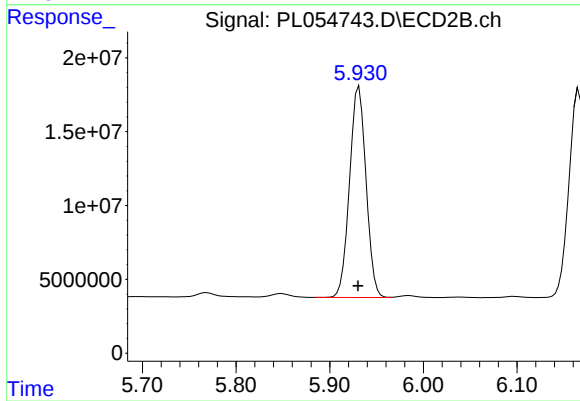
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 201272944
Conc: 75.49 ng/ml



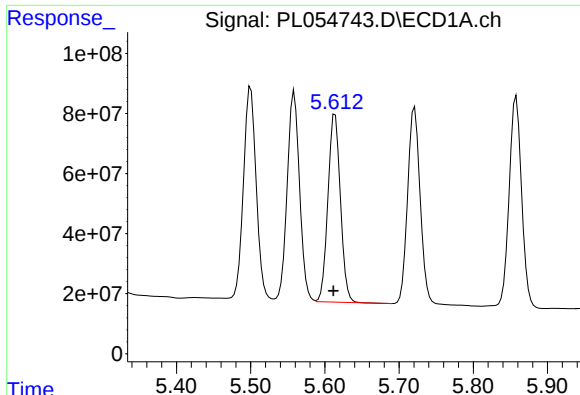
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 854826381
Conc: 56.51 ng/ml



#8 Heptachlor epoxide

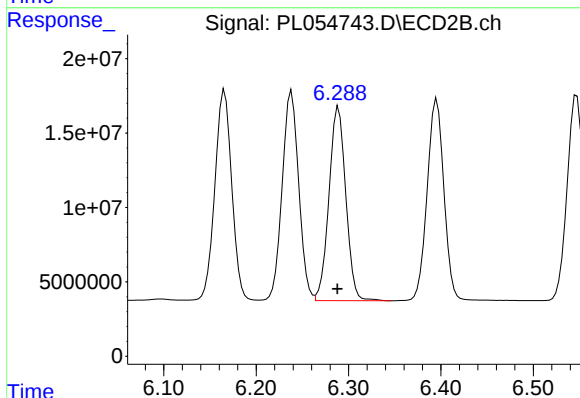
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 175168530
Conc: 70.12 ng/ml



#9 Endosulfan I

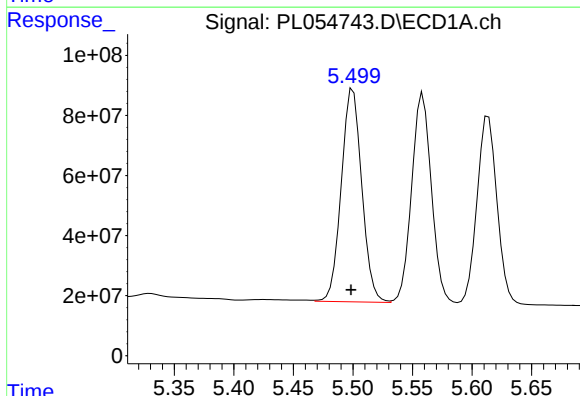
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 730534832
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



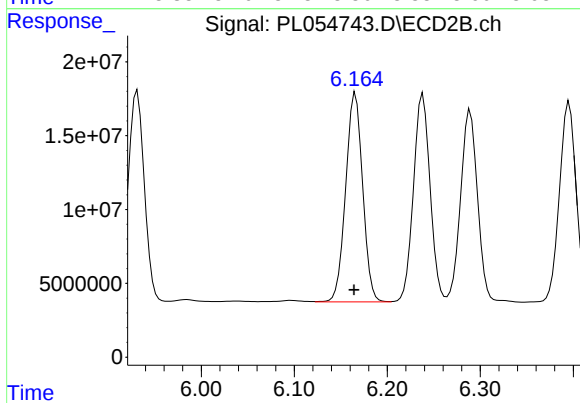
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 165158412
Conc: 66.77 ng/ml



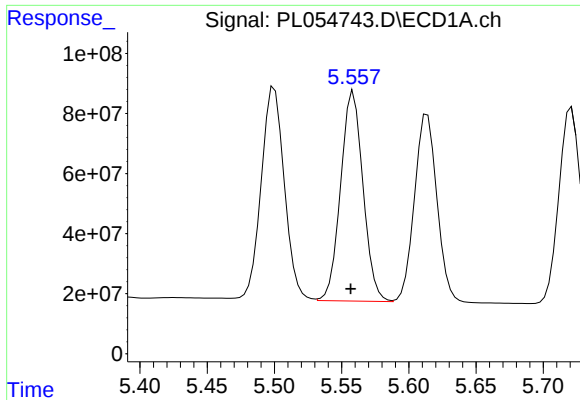
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 851917030
Conc: 56.18 ng/ml



#10 gamma-Chlordane

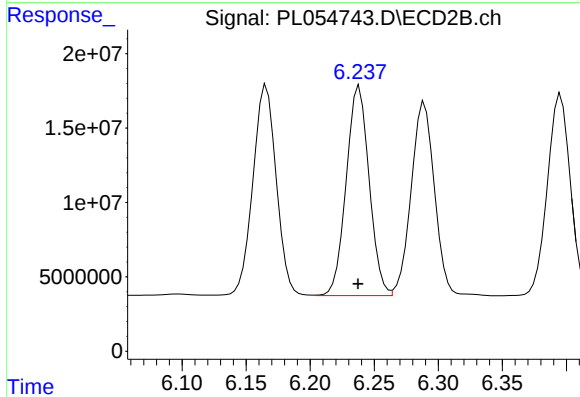
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 179601071
Conc: 68.18 ng/ml



#11 alpha-Chlordane

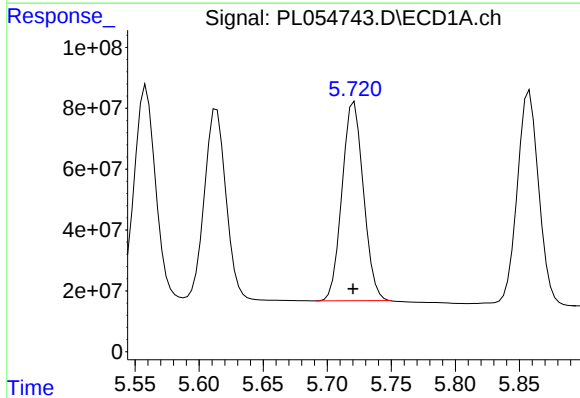
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 807259451
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



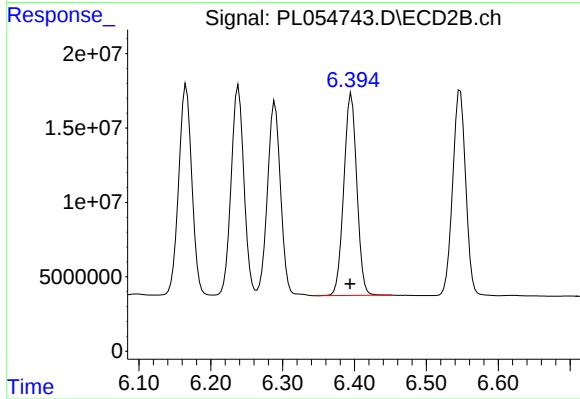
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 175560382
Conc: 66.86 ng/ml



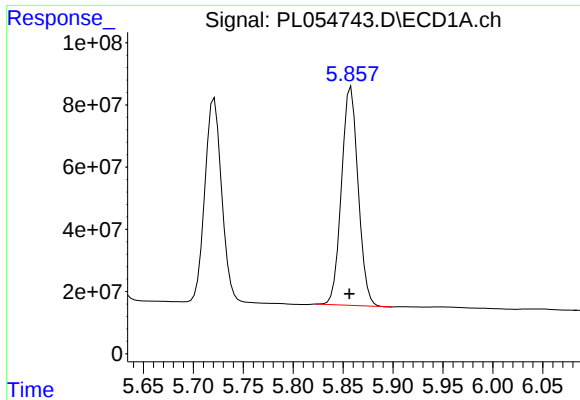
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 754190617
Conc: 56.69 ng/ml



#12 4,4'-DDE

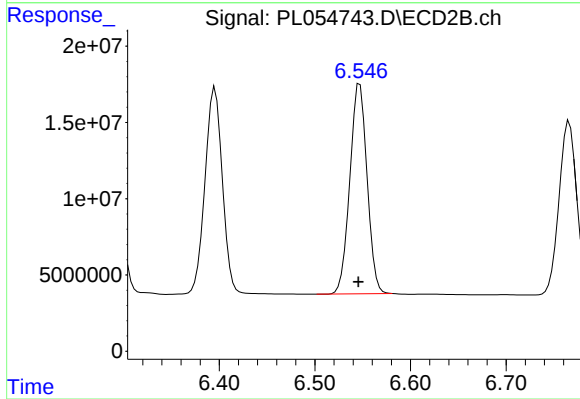
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 170614418
Conc: 68.92 ng/ml



#13 Dieldrin

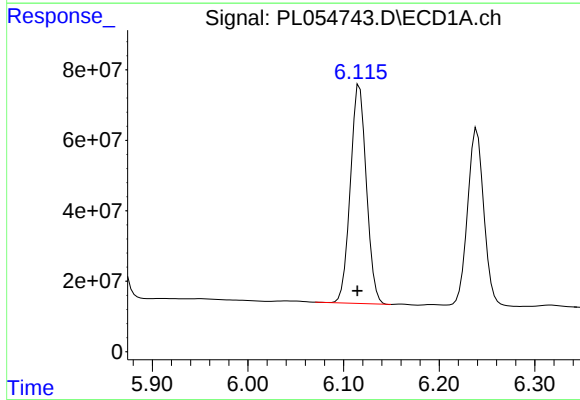
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 814329318
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



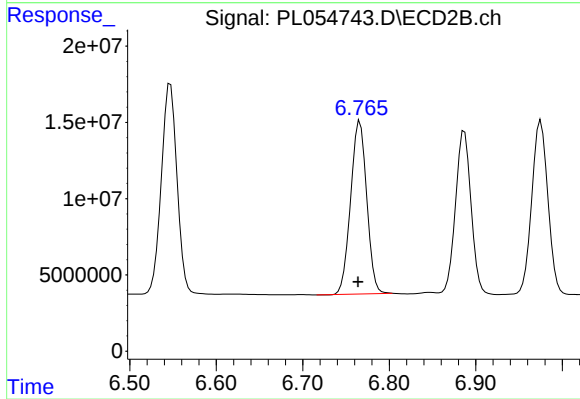
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 173202630
Conc: 68.05 ng/ml



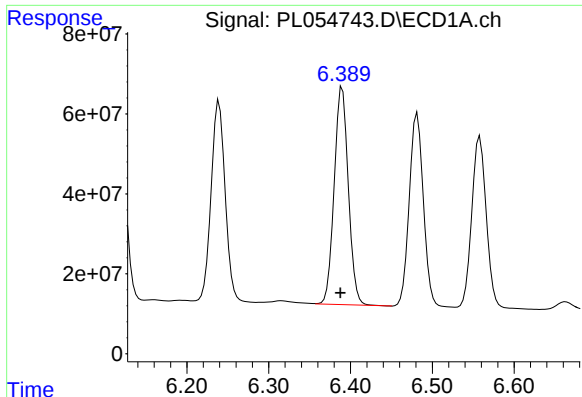
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 724970926
Conc: 56.93 ng/ml



#14 Endrin

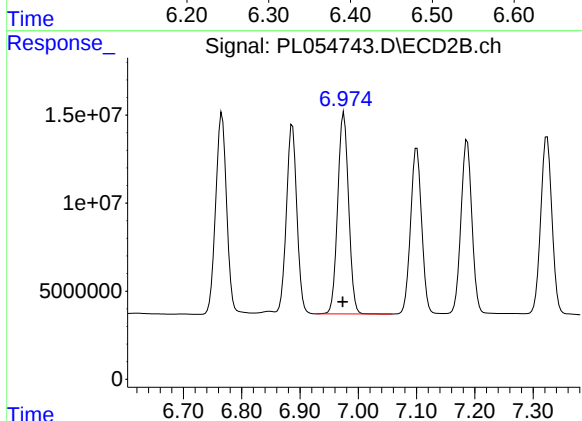
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 146489974
Conc: 66.12 ng/ml



#15 Endosulfan II

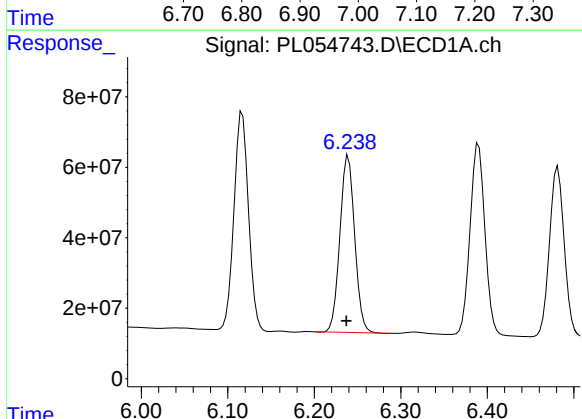
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 654688305
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



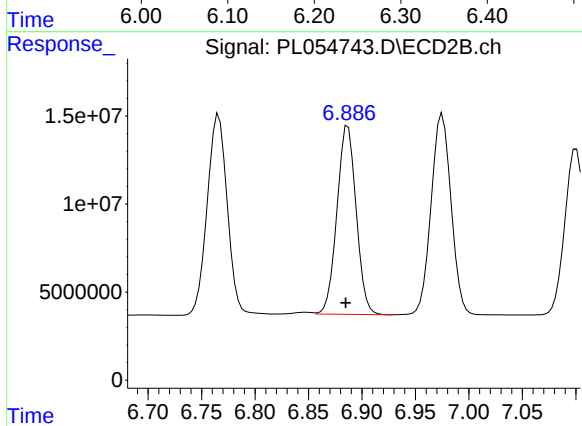
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 148681084
Conc: 63.24 ng/ml



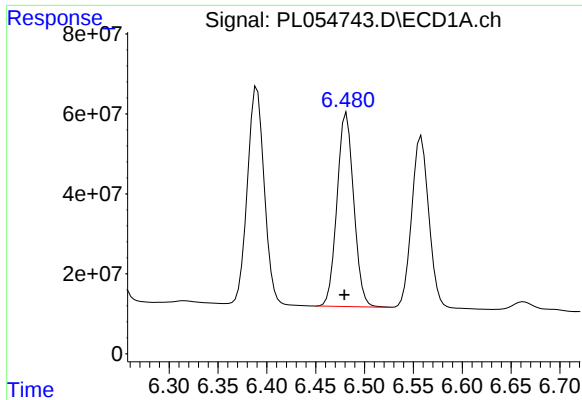
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 591343619
Conc: 60.54 ng/ml



#16 4,4'-DDD

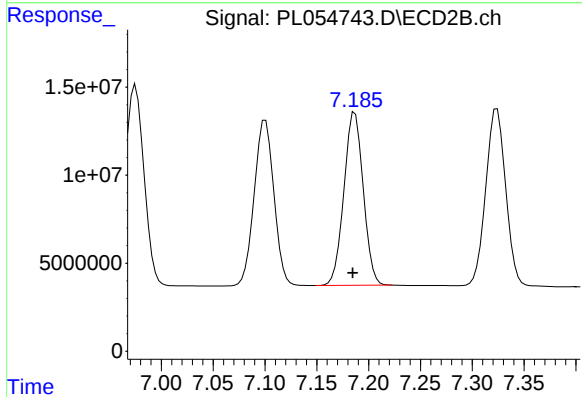
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 134076458
Conc: 69.83 ng/ml



#17 4,4'-DDT

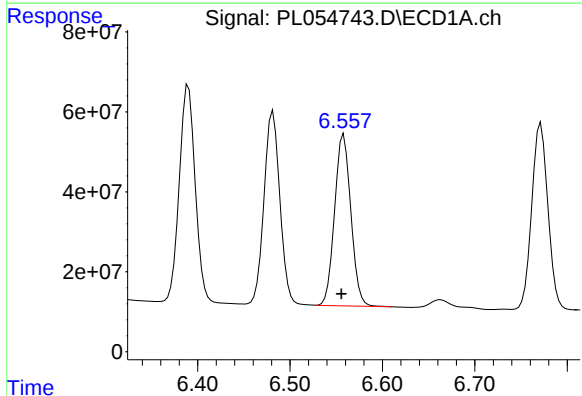
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 577564921
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



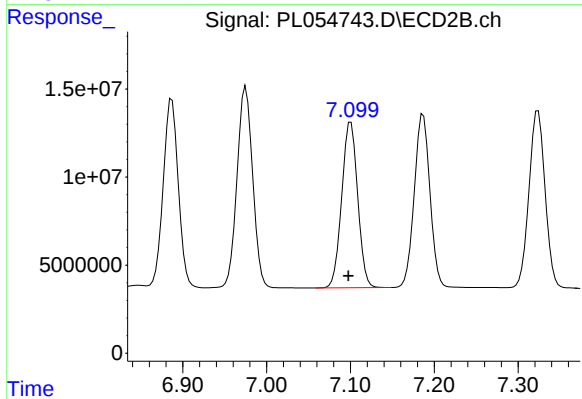
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 127474011
Conc: 64.34 ng/ml



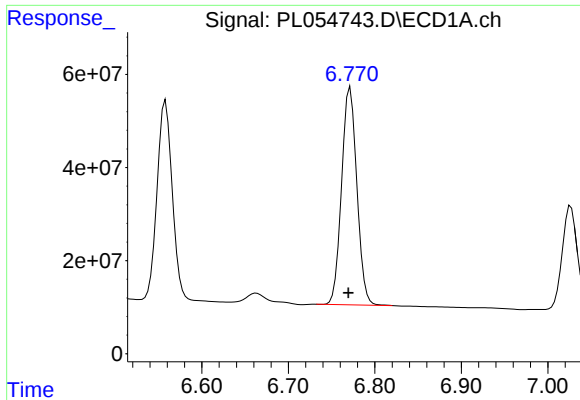
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 523513582
Conc: 52.86 ng/ml



#18 Endrin aldehyde

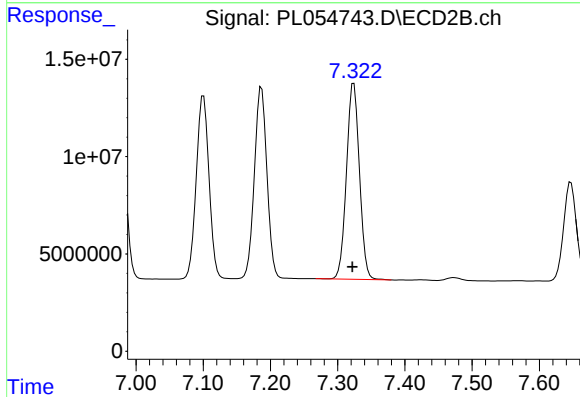
R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 124479239
Conc: 63.50 ng/ml



#19 Endosulfan Sulfate

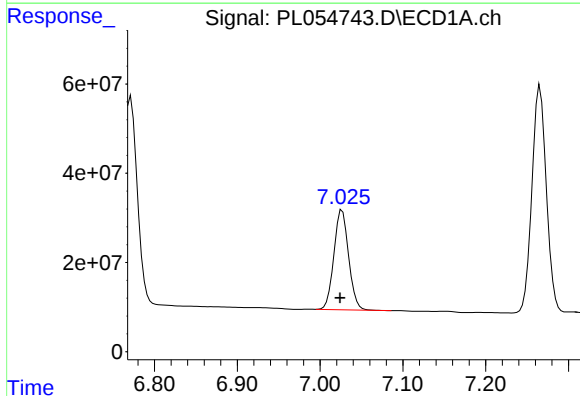
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 569356253
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



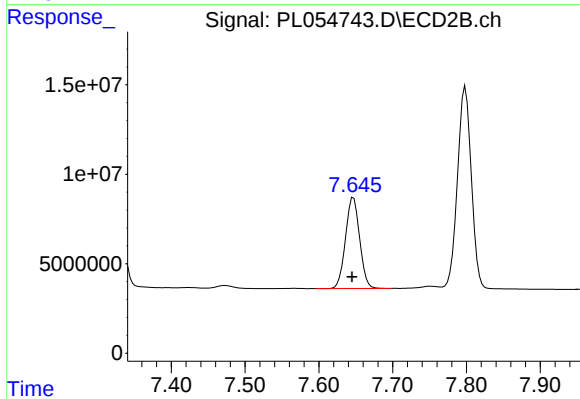
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 135122569
Conc: 63.72 ng/ml



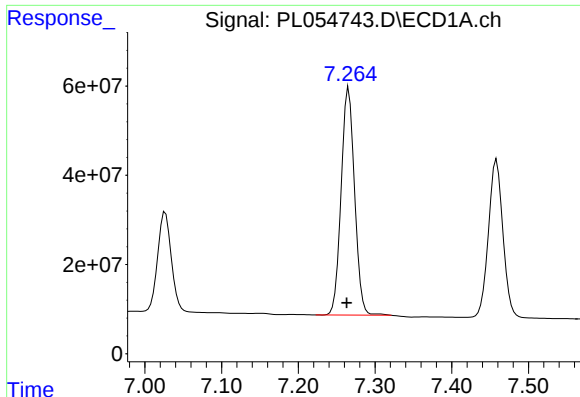
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 276406499
Conc: 55.15 ng/ml



#20 Methoxychlor

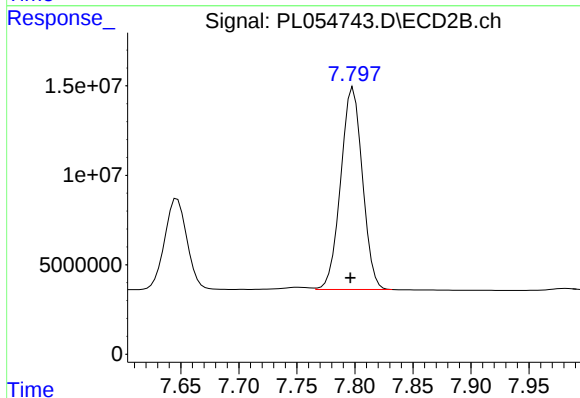
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 67895789
Conc: 59.52 ng/ml



#21 Endrin ketone

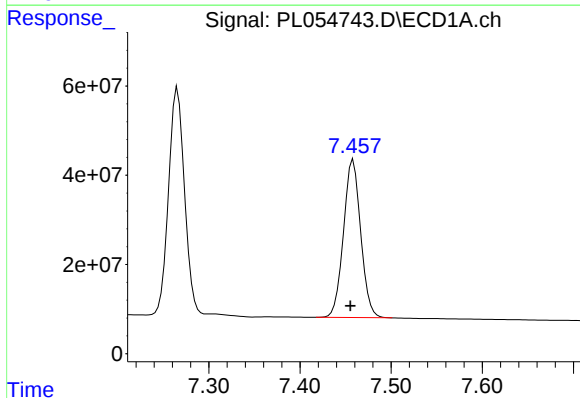
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 621945286
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



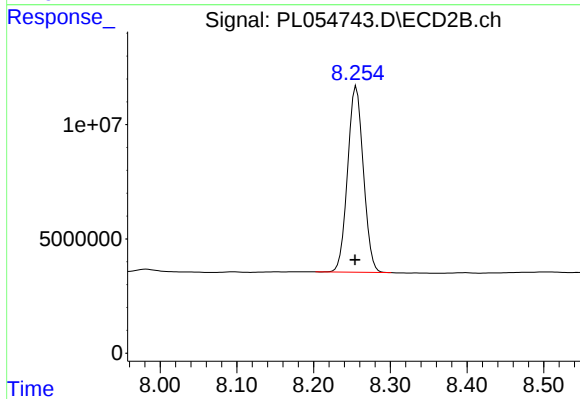
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 147006167
Conc: 65.31 ng/ml



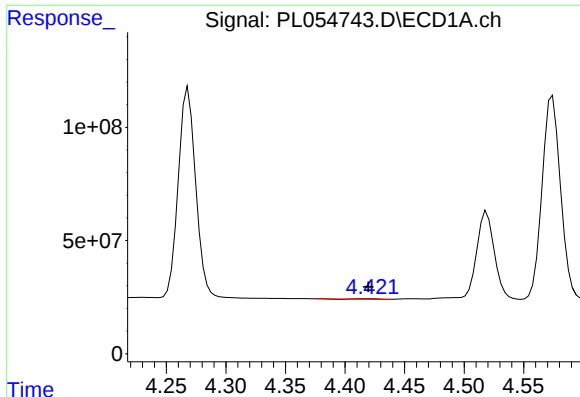
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 463142045
Conc: 57.05 ng/ml



#22 Mirex

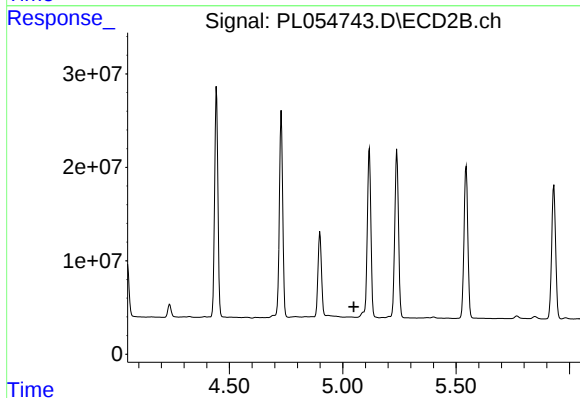
R.T.: 8.256 min
Delta R.T.: 0.001 min
Response: 116858409
Conc: 67.61 ng/ml



#23 Chlordane-1

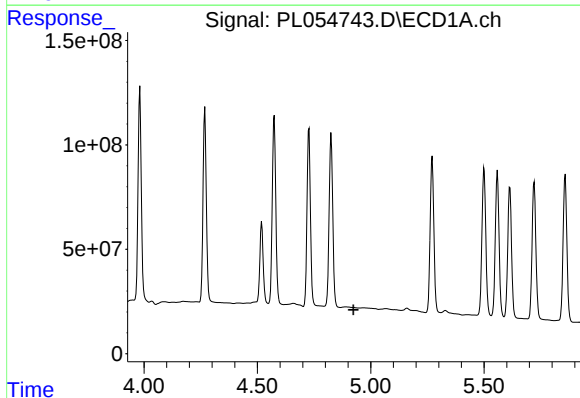
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 2465450
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



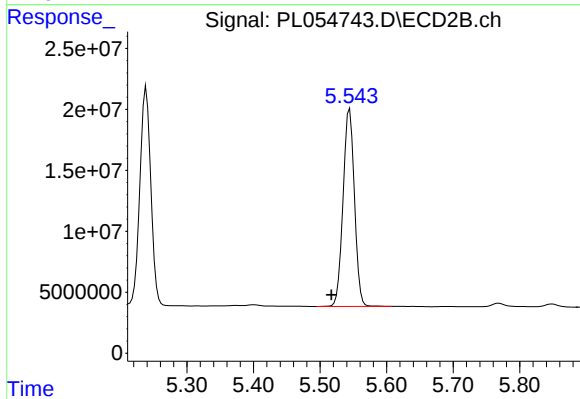
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



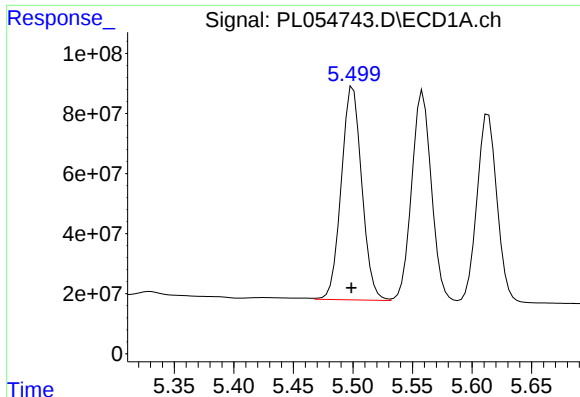
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

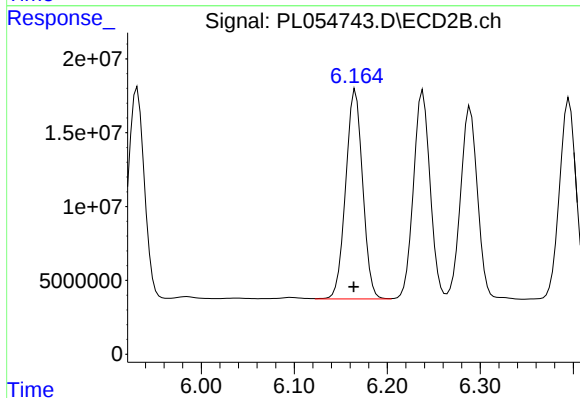
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 192100037
Conc: 2143.40 ng/ml



#25 Chlordane-3

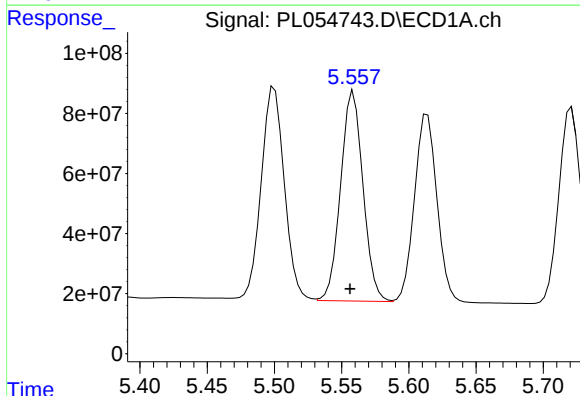
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 851917030
Conc: 663.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



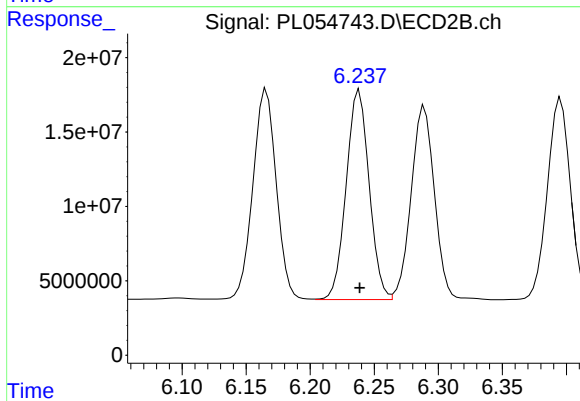
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 179601071
Conc: 578.61 ng/ml



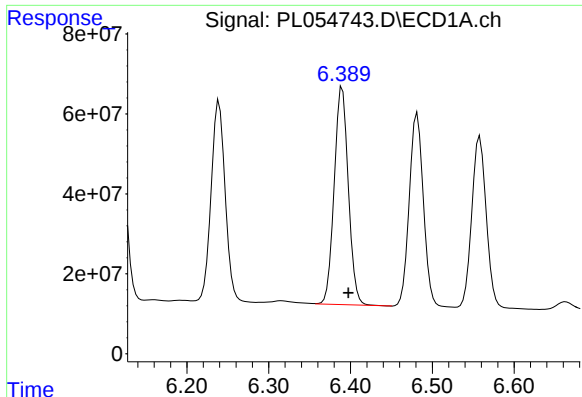
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 807259451
Conc: 764.24 ng/ml



#26 Chlordane-4

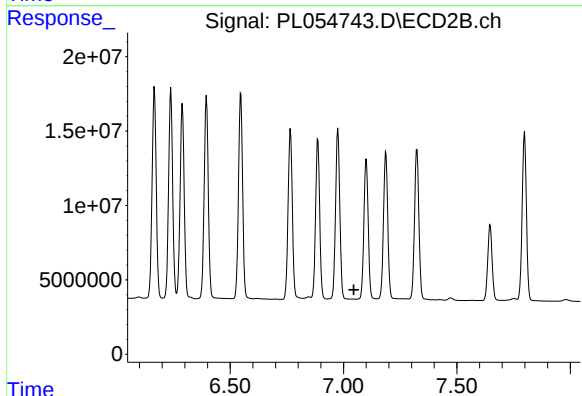
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 175560382
Conc: 466.56 ng/ml



#27 Chlordane-5

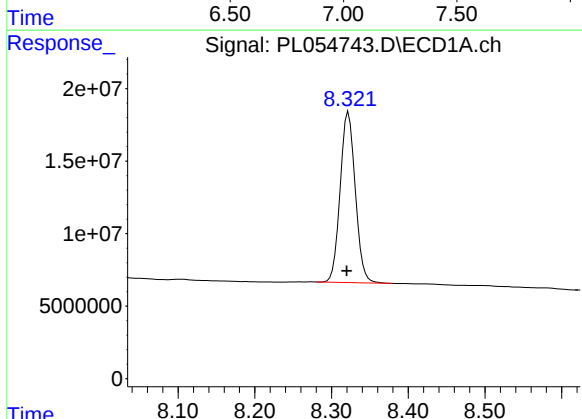
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 654688305
Conc: 1738.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



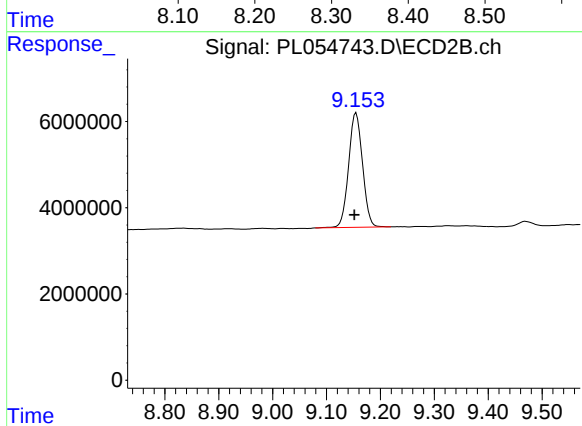
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 161194581
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 47684332
Conc: 19.89 ng/ml