

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 02:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:19:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.445	4.153	131.3E6	219.5E6	51.603	54.565
2)	SA Decachlor...	8.169	9.353	116.7E6	157.3E6	48.907	48.177
Target Compounds							
2)	A alpha-BHC	3.880	4.558	221.9E6	330.4E6	53.934	56.904
3)	MA gamma-BHC...	4.160	4.851	210.7E6	297.8E6	54.070	55.941
4)	MA Heptachlor	4.459	5.366	215.7E6	293.4E6	52.003	52.712
5)	MB Aldrin	4.703	5.679	214.5E6	275.5E6	54.770	55.235
6)	B beta-BHC	4.408	5.027	93664989	137.7E6	53.149	55.509
7)	B delta-BHC	4.609	5.250	225.5E6	281.6E6	54.664	54.760
8)	B Heptachlo...	5.142	6.073	200.2E6	235.3E6	54.024	50.949
9)	A Endosulfan I	5.476	6.438	201.2E6	219.5E6	56.191	52.455
10)	B gamma-Chl...	5.367	6.310	211.3E6	243.3E6	57.077	53.308
11)	B alpha-Chl...	5.425	6.383	208.5E6	238.8E6	56.300	52.824
12)	B 4,4'-DDE	5.591	6.538	192.8E6	219.4E6	51.686	52.996
13)	MA Dieldrin	5.718	6.699	203.2E6	216.3E6	50.171	51.778
14)	MA Endrin	5.972	6.922	174.5E6	154.6E6	50.034	47.835
15)	B Endosulfa...	6.242	7.136	175.1E6	176.4E6	53.324	50.615
16)	A 4,4'-DDD	6.102	7.038	185.3E6	187.2E6	56.275	54.714
17)	MA 4,4'-DDT	6.340	7.340	149.6E6	147.8E6	46.923	43.578
18)	B Endrin al...	6.409	7.261	133.8E6	140.5E6	51.882	50.231
19)	B Endosulfa...	6.621	7.486	174.4E6	177.6E6	50.744	50.272
20)	A Methoxychlor	6.886	7.800	76470254	74873474	42.237	41.785
21)	B Endrin ke...	7.106	7.967	193.2E6	190.0E6	52.543	51.636
22)	Mirex	7.295	8.422	130.5E6	134.8E6	45.644	47.621
23)	Chlordane-1	4.332f	0.000	3860208	0	33.767	N.D. #
24)	Chlordane-2	0.000	5.679f	0	275.5E6	N.D.	1566.161 #
25)	Chlordane-3	5.367	6.310	211.3E6	243.3E6	581.458	370.013 #
26)	Chlordane-4	5.425	6.383	208.5E6	238.8E6	660.893	303.945 #
27)	Chlordane-5	6.242	0.000	175.1E6	0	1239.248	N.D. #

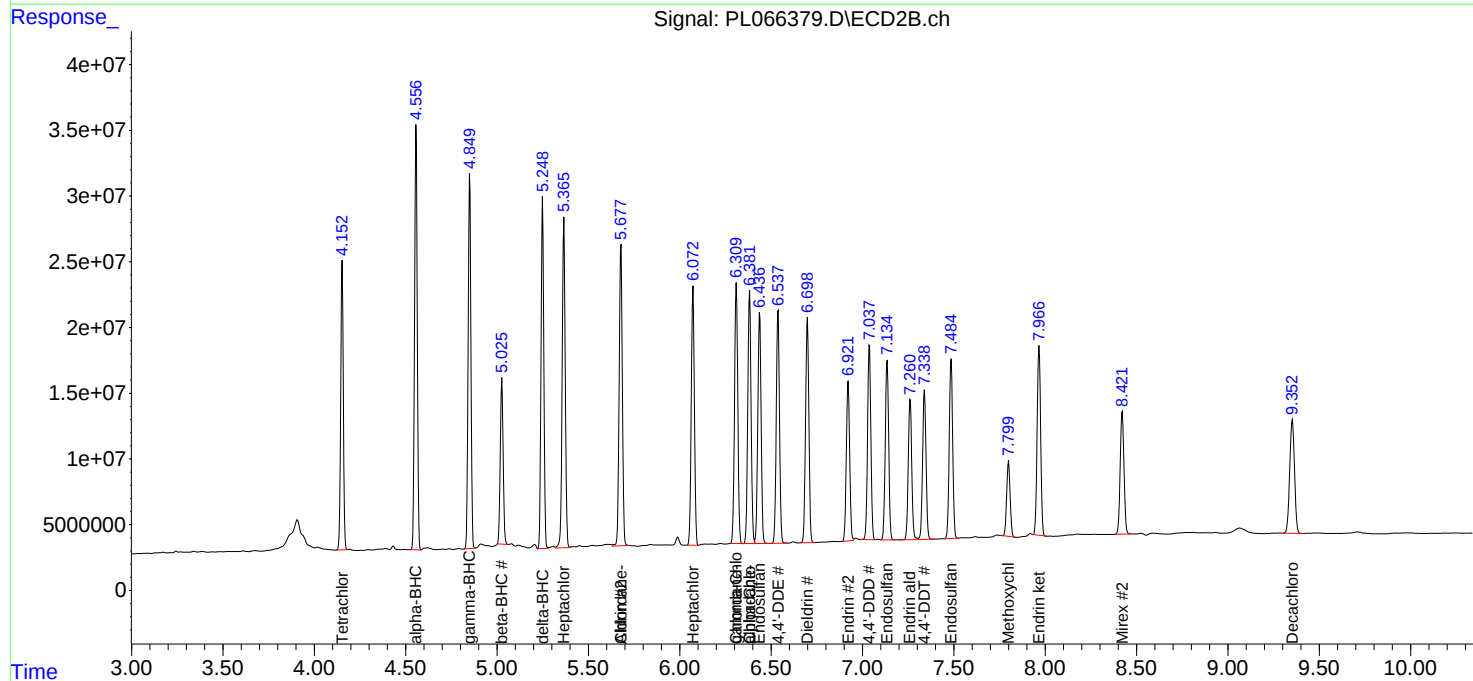
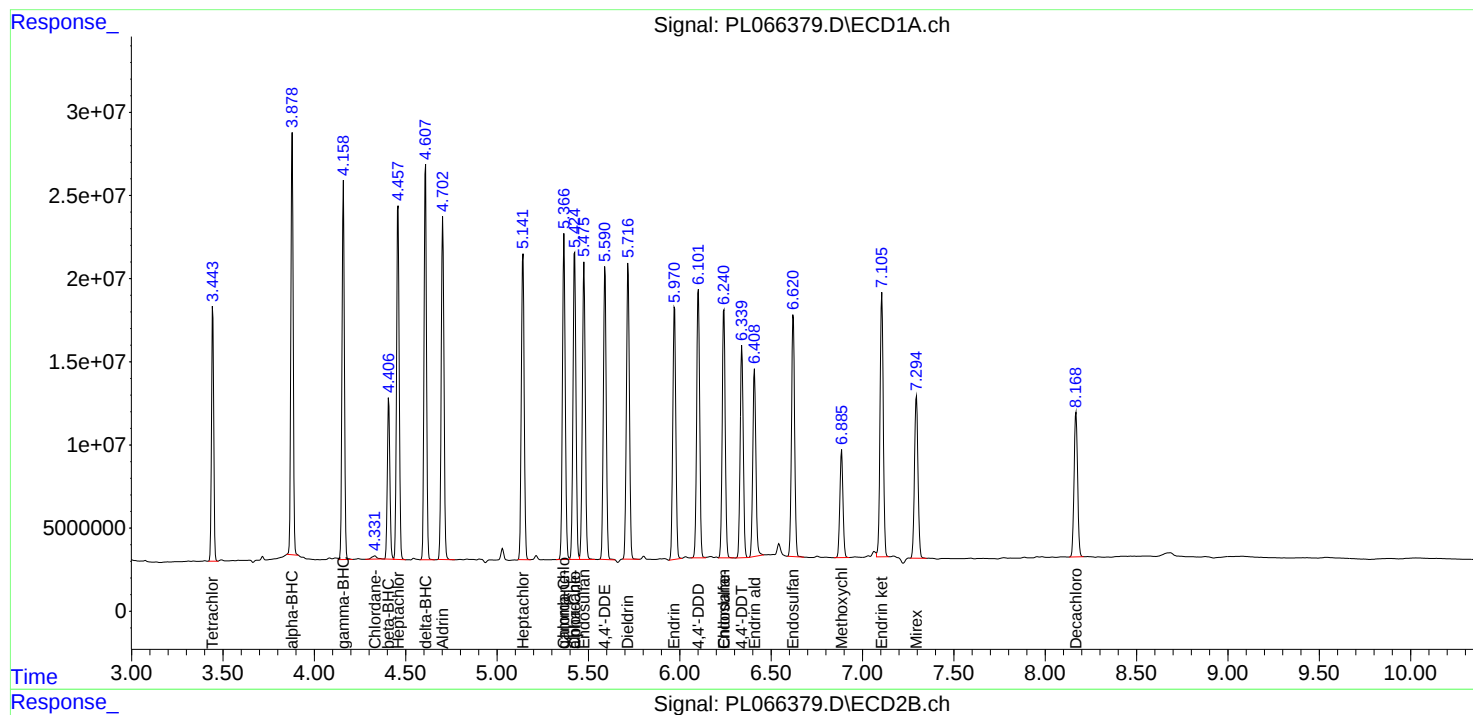
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

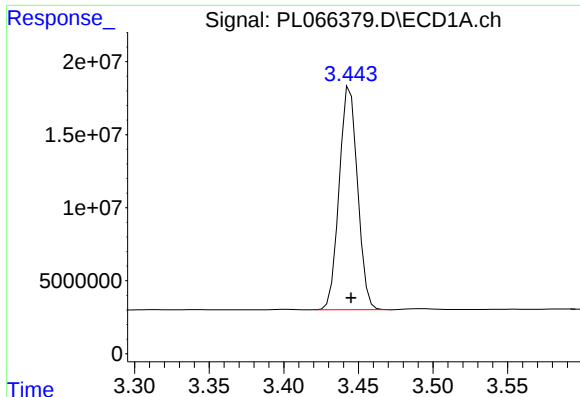
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
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Acq On : 21 Apr 2021 02:08
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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 08:19:37 2021
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QLast Update : Wed Apr 14 15:37:20 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

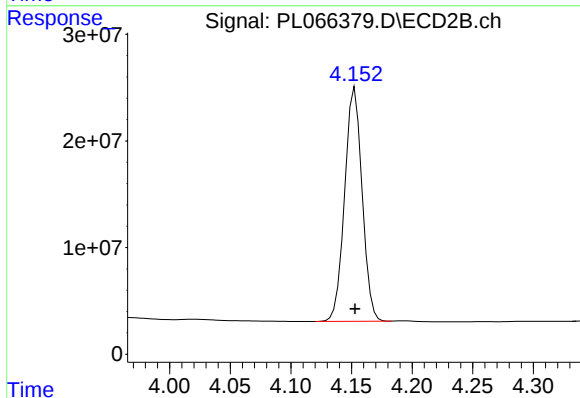




#1 Tetrachloro-m-xylene

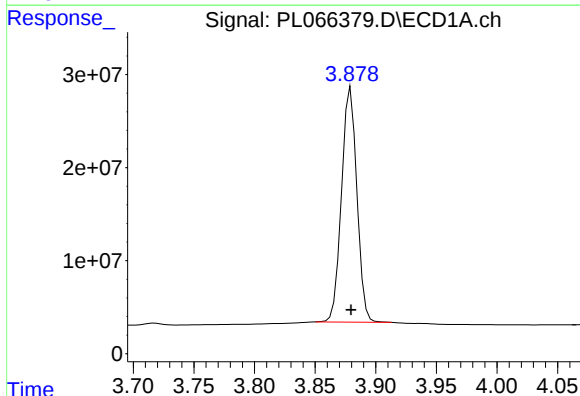
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 131344212
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



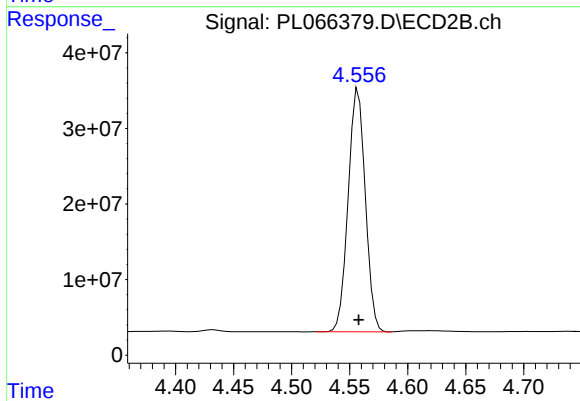
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 219489460
Conc: 54.56 ng/ml



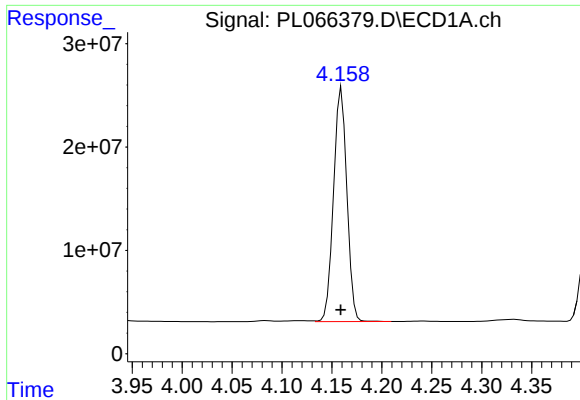
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 221924023
Conc: 53.93 ng/ml



#2 alpha-BHC

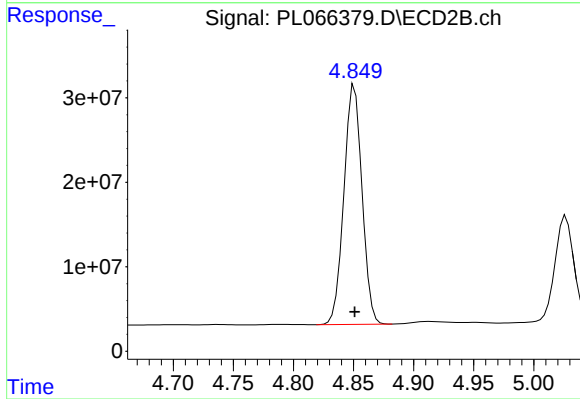
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 330433300
Conc: 56.90 ng/ml



#3 gamma-BHC (Lindane)

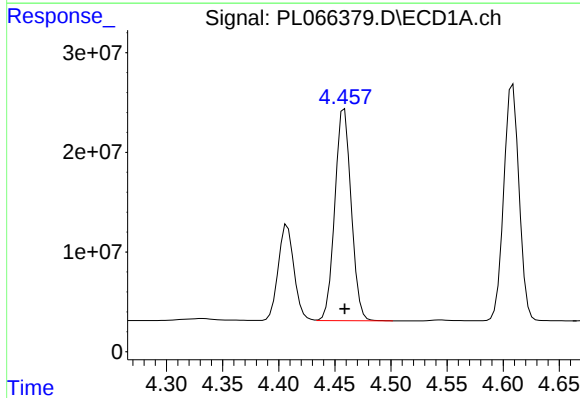
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 210705220
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



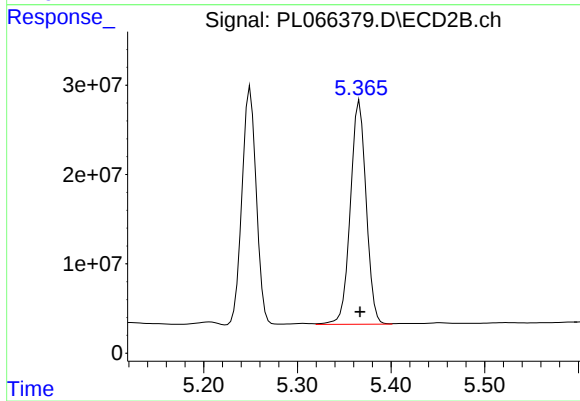
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 297822318
Conc: 55.94 ng/ml



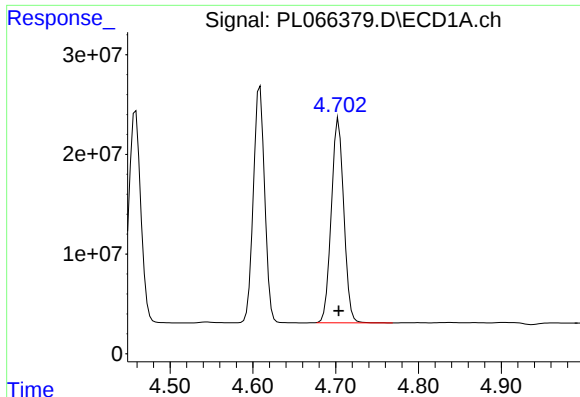
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 215699506
Conc: 52.00 ng/ml



#4 Heptachlor

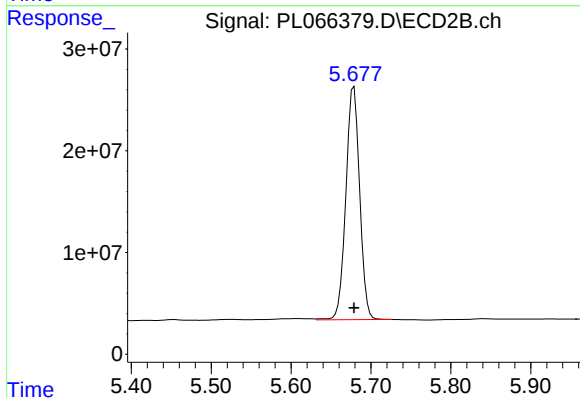
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 293391374
Conc: 52.71 ng/ml



#5 Aldrin

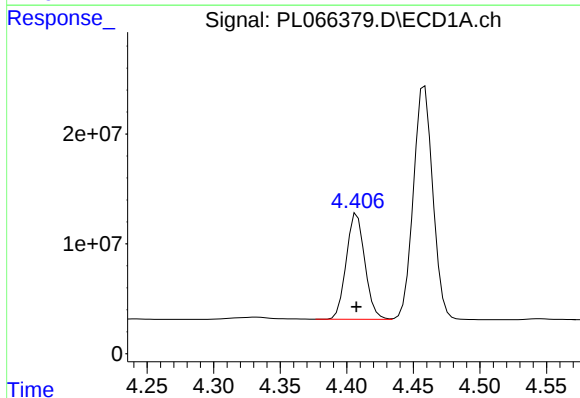
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 214492468
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



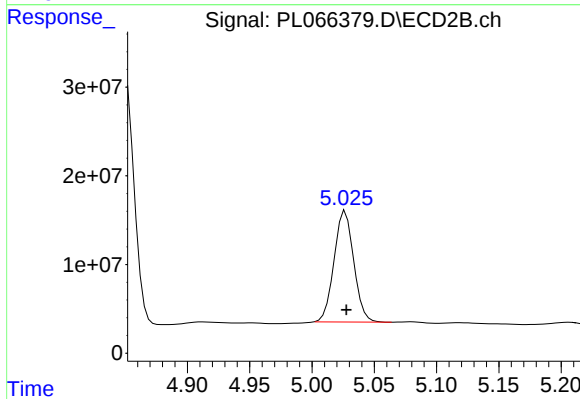
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 275535470
Conc: 55.24 ng/ml



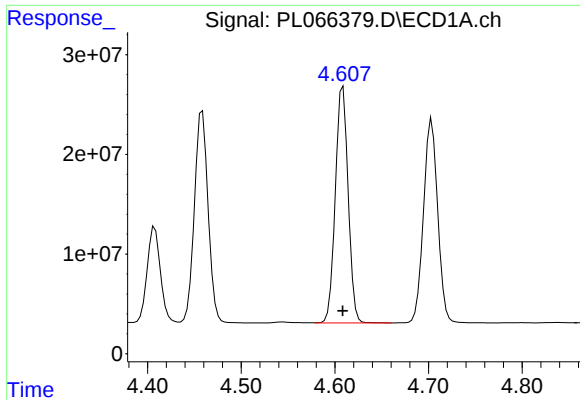
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 93664989
Conc: 53.15 ng/ml



#6 beta-BHC

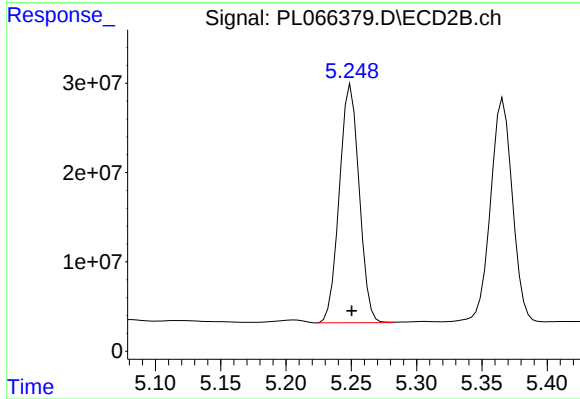
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 137712727
Conc: 55.51 ng/ml



#7 delta-BHC

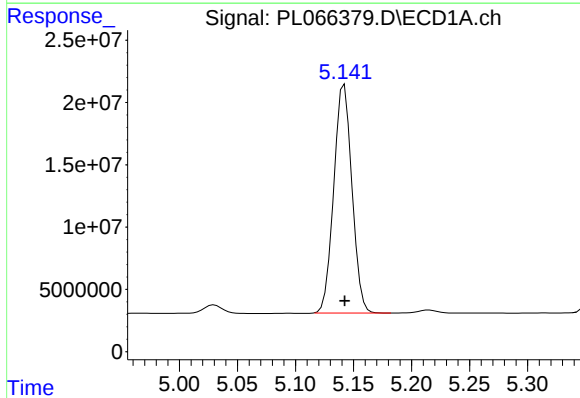
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 225493012
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



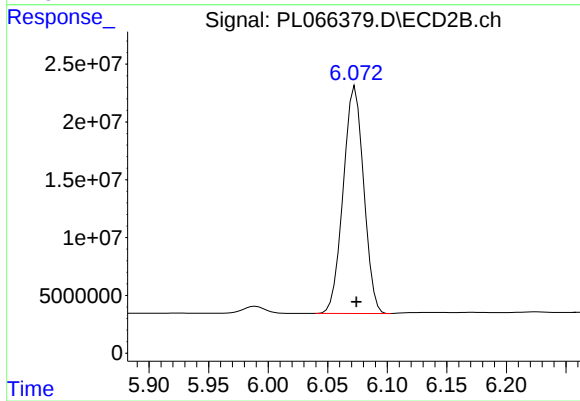
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 281587816
Conc: 54.76 ng/ml



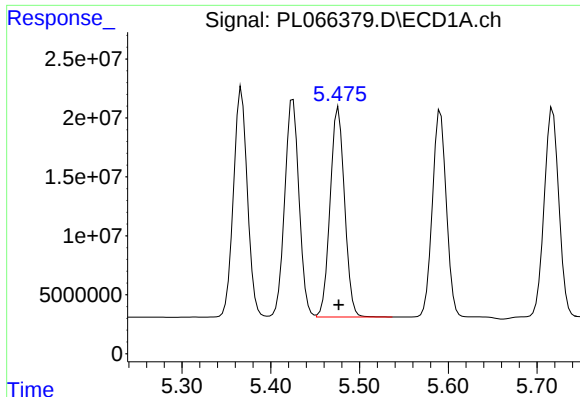
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 200183073
Conc: 54.02 ng/ml



#8 Heptachlor epoxide

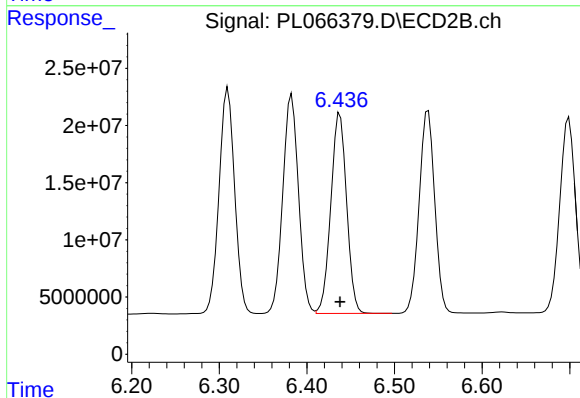
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 235330175
Conc: 50.95 ng/ml



#9 Endosulfan I

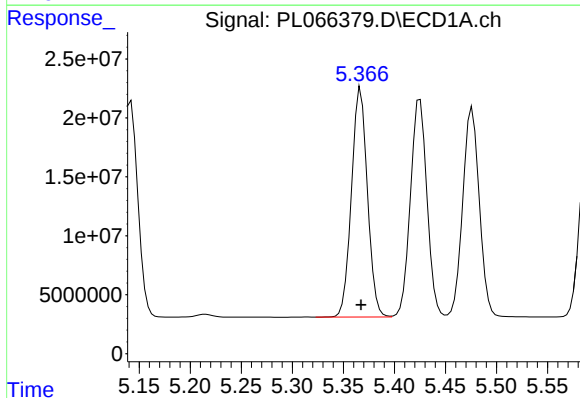
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 201192486
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



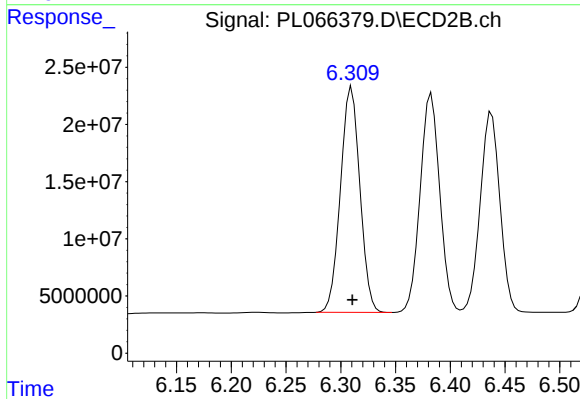
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 219493821
Conc: 52.45 ng/ml



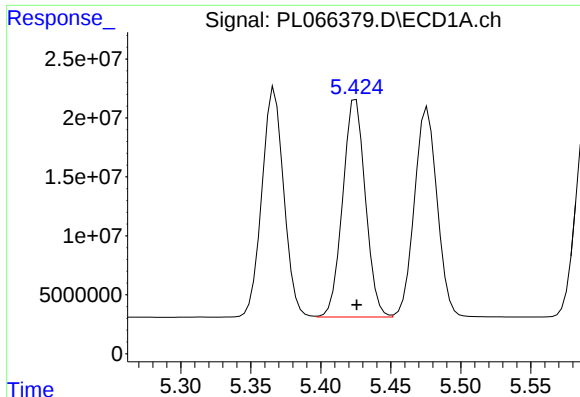
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 211334791
Conc: 57.08 ng/ml



#10 gamma-Chlordane

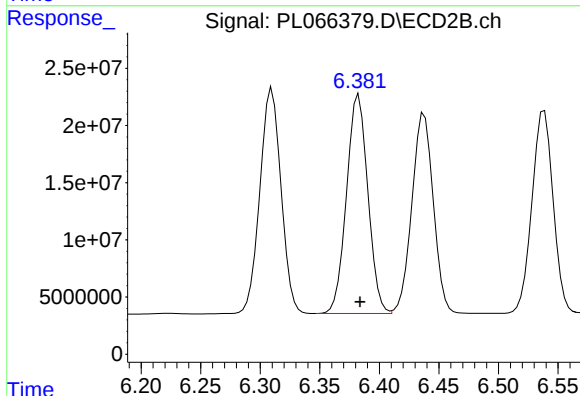
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 243294636
Conc: 53.31 ng/ml



#11 alpha-Chlordane

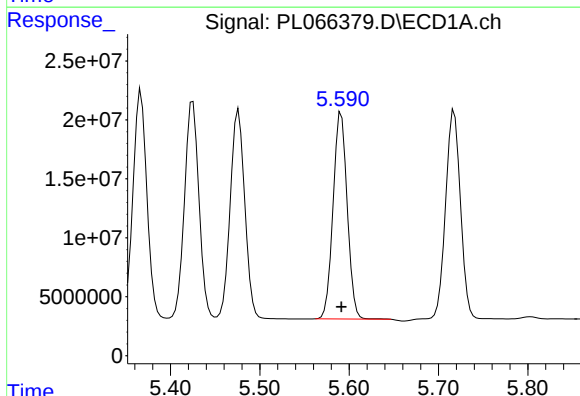
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 208519788
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



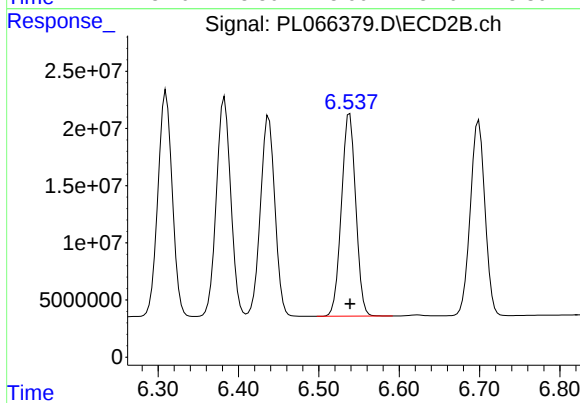
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 238762017
Conc: 52.82 ng/ml



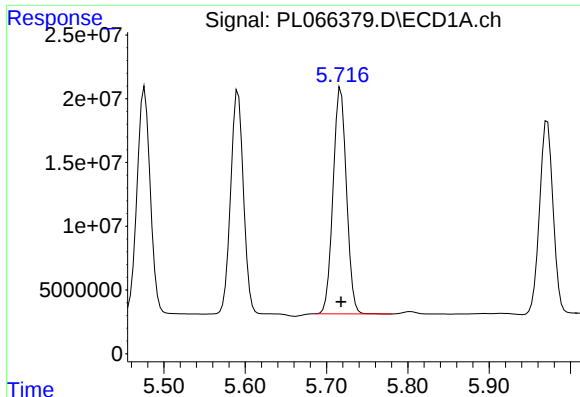
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 192795890
Conc: 51.69 ng/ml



#12 4,4'-DDE

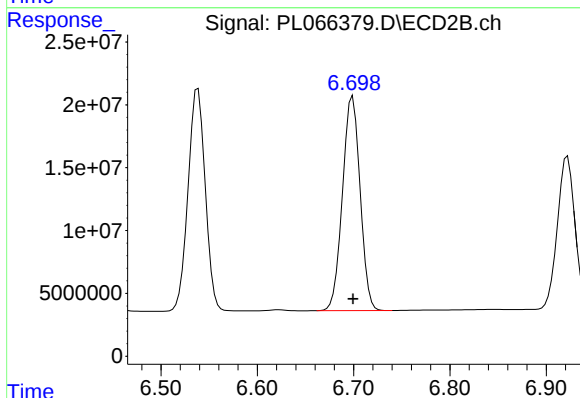
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 219354666
Conc: 53.00 ng/ml



#13 Dieldrin

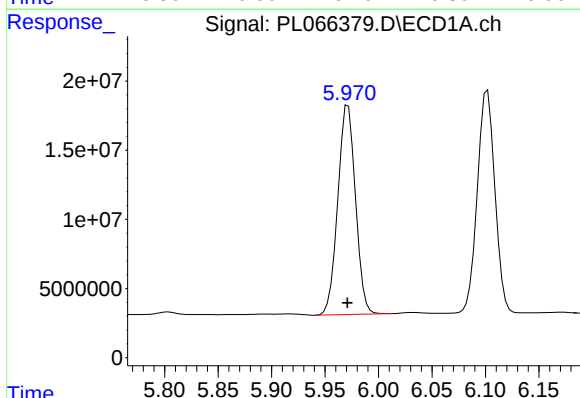
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 203248156
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



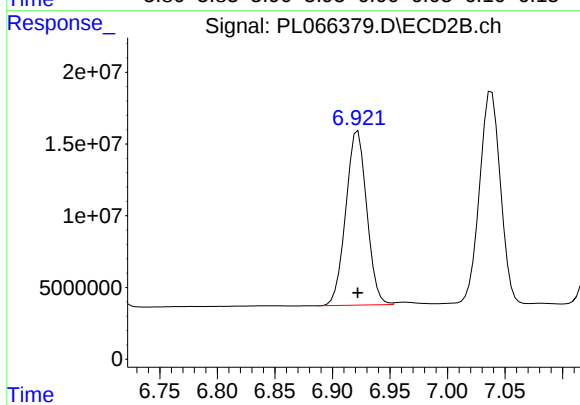
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 216339987
Conc: 51.78 ng/ml



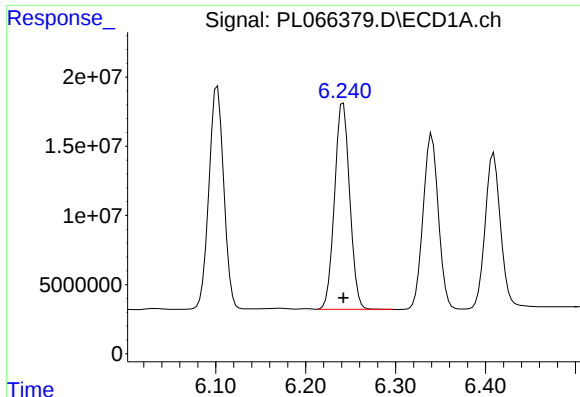
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 174454309
Conc: 50.03 ng/ml



#14 Endrin

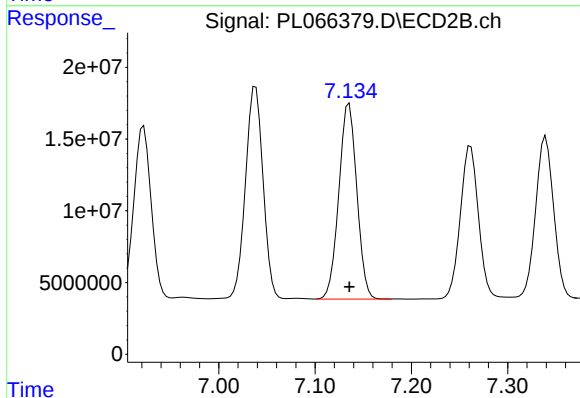
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 154582245
Conc: 47.84 ng/ml



#15 Endosulfan II

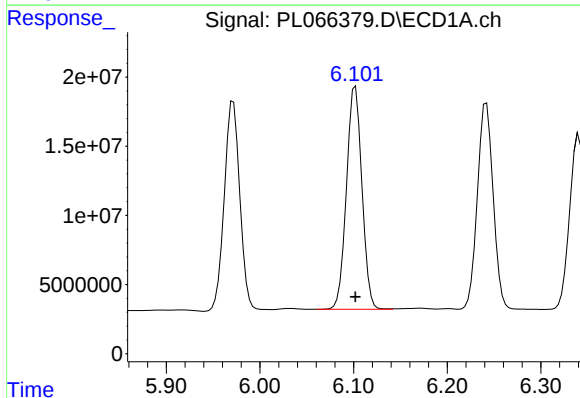
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 175083077
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



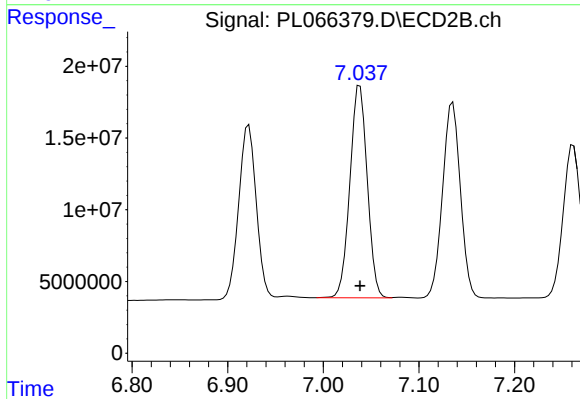
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 176440681
Conc: 50.61 ng/ml



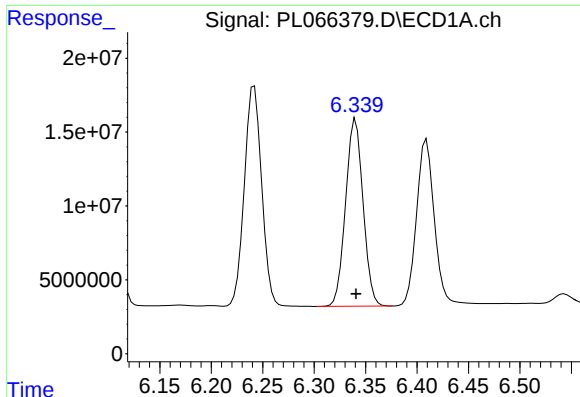
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 185315059
Conc: 56.28 ng/ml



#16 4,4'-DDD

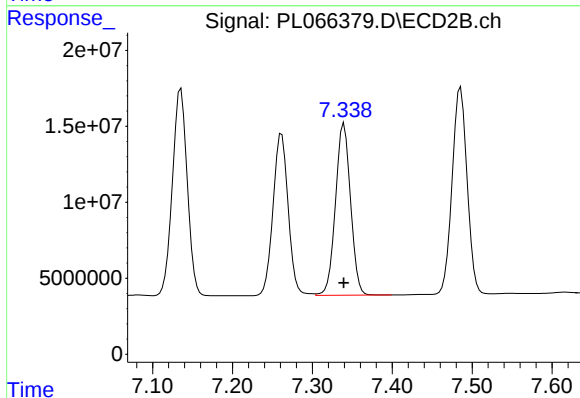
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 187243373
Conc: 54.71 ng/ml



#17 4,4'-DDT

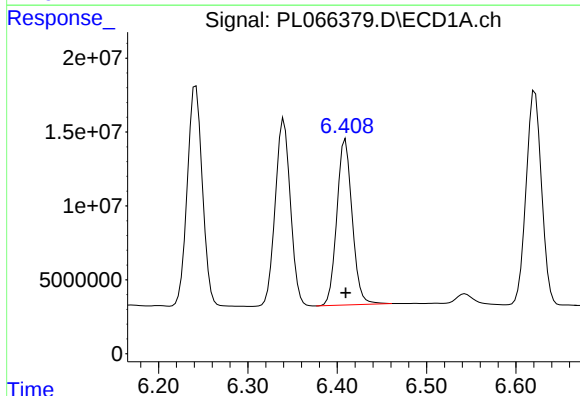
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 149558732
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



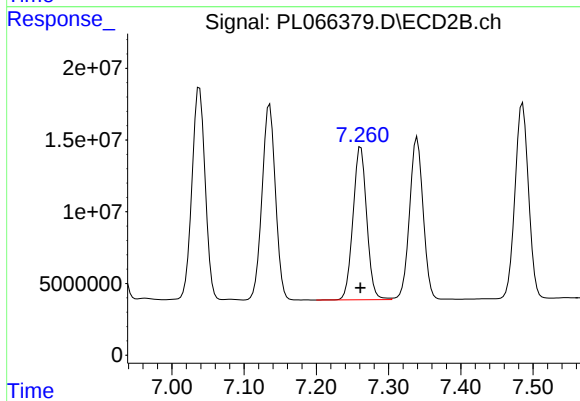
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 147832281
Conc: 43.58 ng/ml



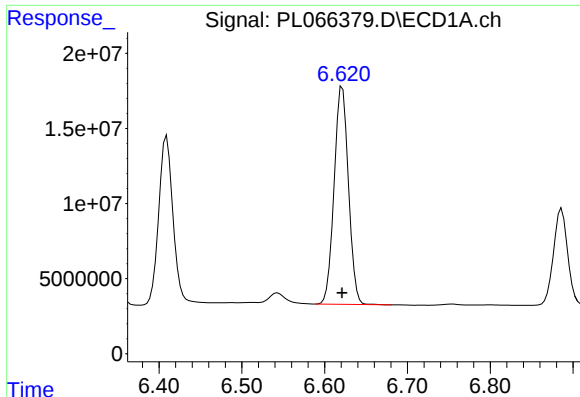
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 133756456
Conc: 51.88 ng/ml



#18 Endrin aldehyde

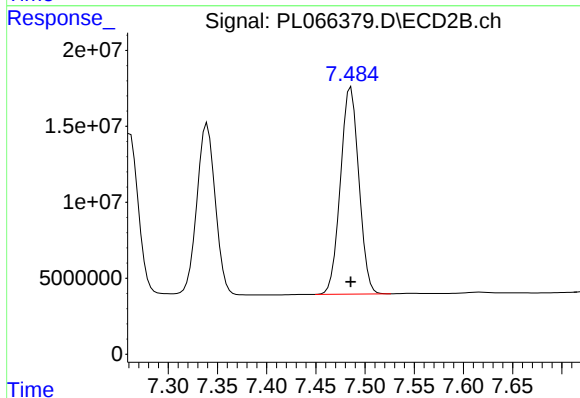
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 140498705
Conc: 50.23 ng/ml



#19 Endosulfan Sulfate

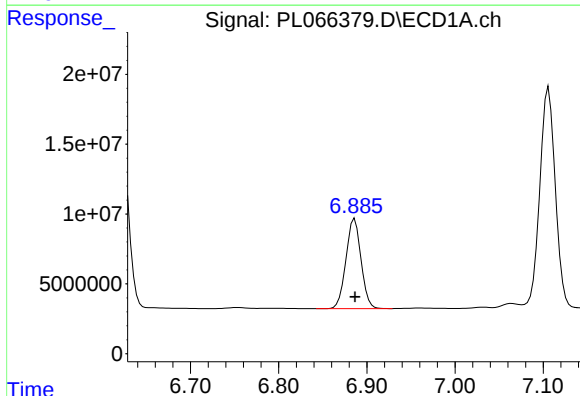
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 174448264
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



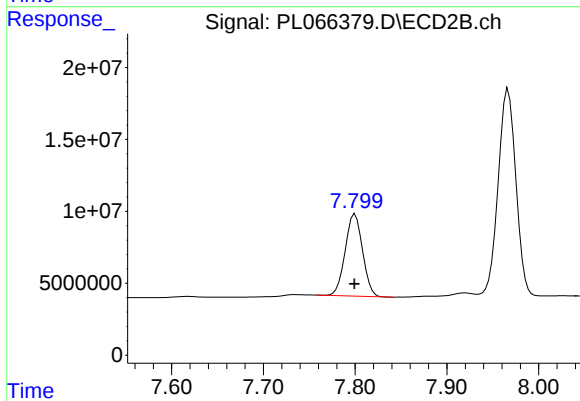
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 177602273
Conc: 50.27 ng/ml



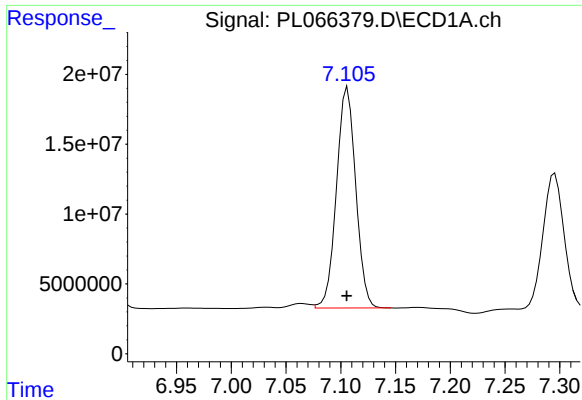
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 76470254
Conc: 42.24 ng/ml



#20 Methoxychlor

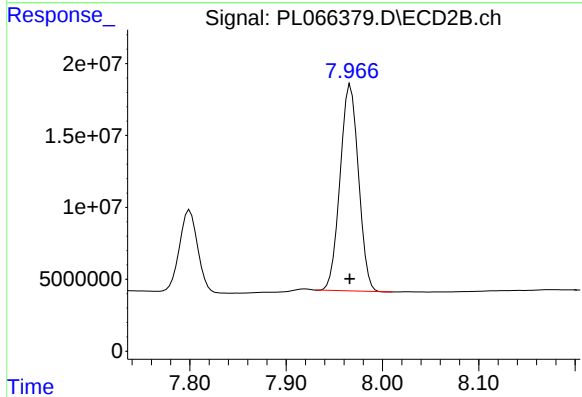
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 74873474
Conc: 41.78 ng/ml



#21 Endrin ketone

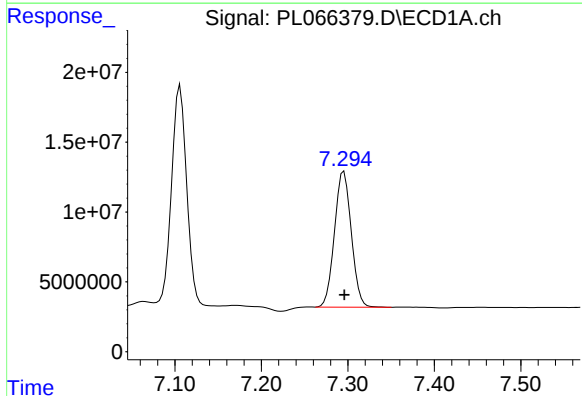
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 193192413
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



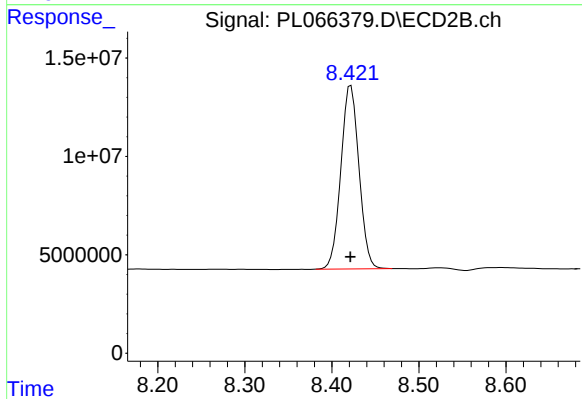
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 189954438
Conc: 51.64 ng/ml



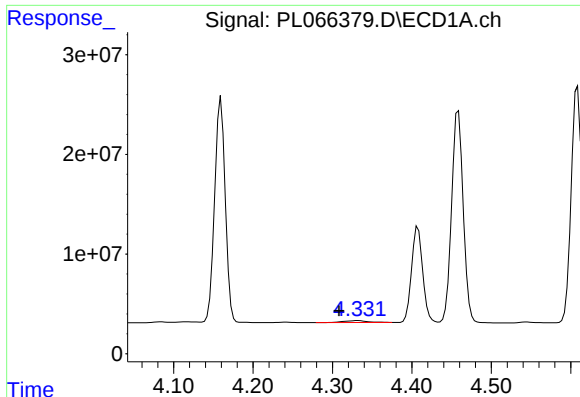
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 130540504
Conc: 45.64 ng/ml



#22 Mirex

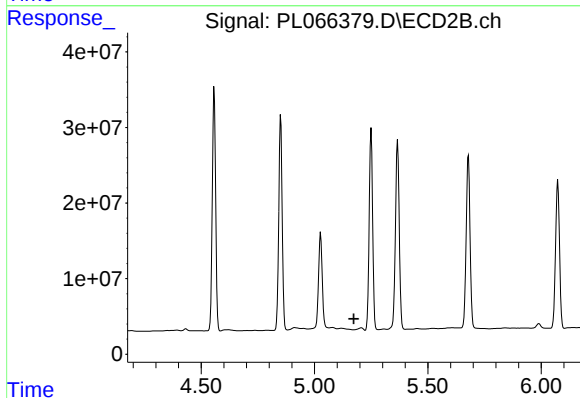
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 134796863
Conc: 47.62 ng/ml



#23 Chlordane-1

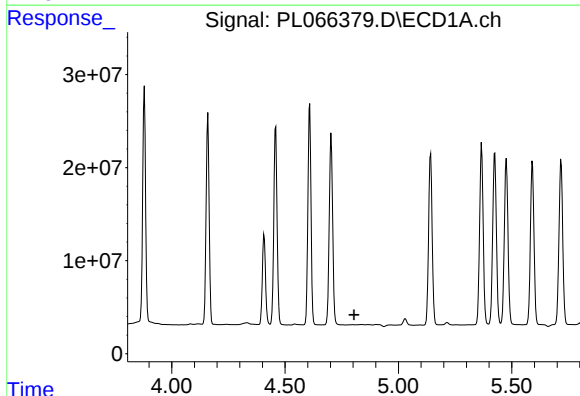
R.T.: 4.332 min
Delta R.T.: 0.024 min
Response: 3860208
Conc: 33.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



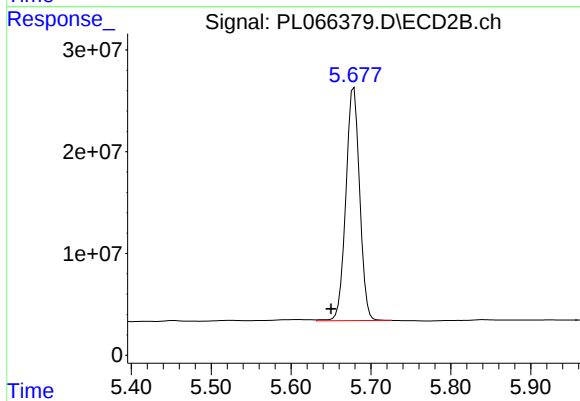
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



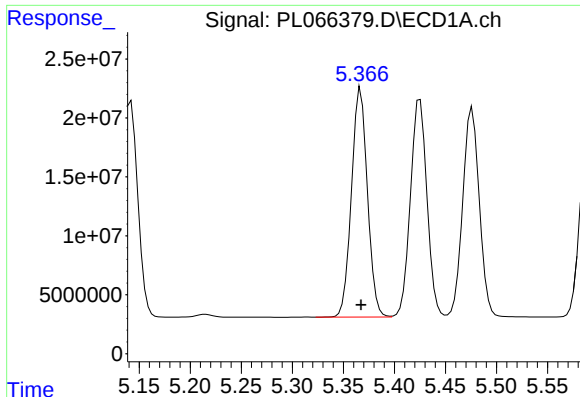
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

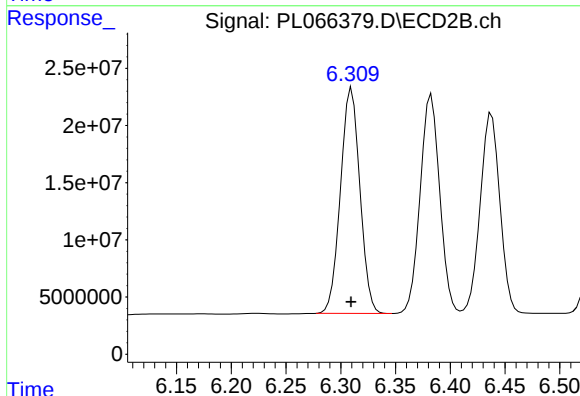
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 275535470
Conc: 1566.16 ng/ml



#25 Chlordane-3

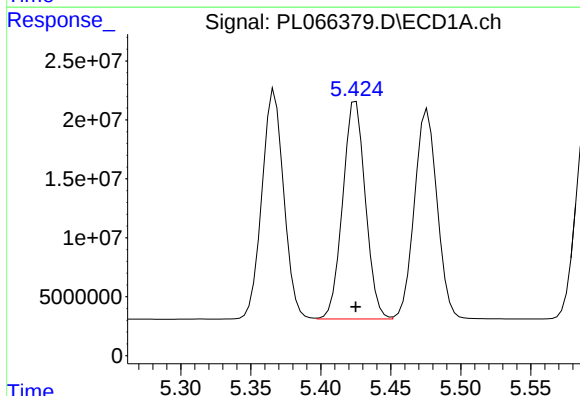
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 211334791
Conc: 581.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



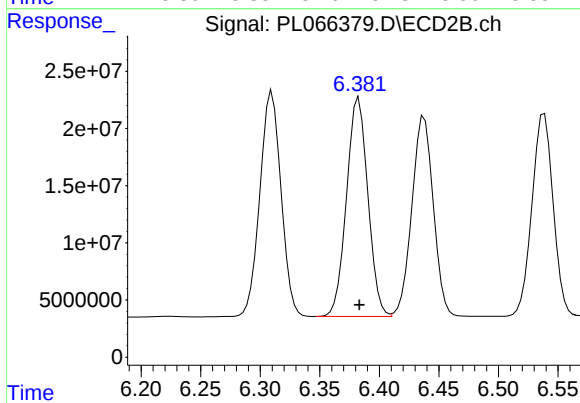
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 243294636
Conc: 370.01 ng/ml



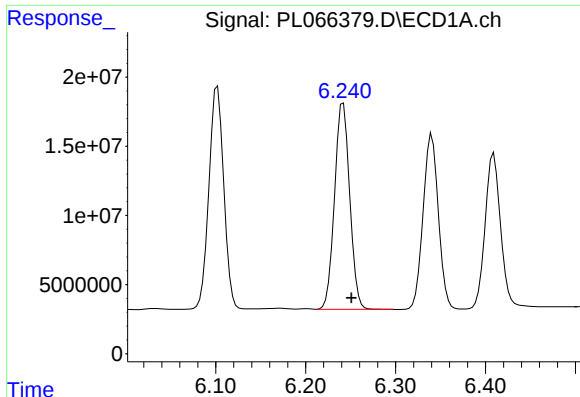
#26 Chlordane-4

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 208519788
Conc: 660.89 ng/ml



#26 Chlordane-4

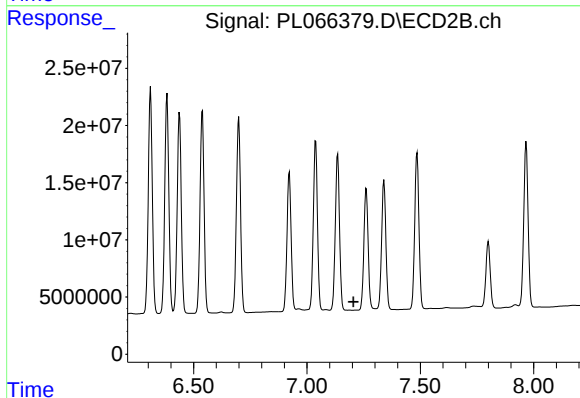
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 238762017
Conc: 303.94 ng/ml



#27 Chlordane-5

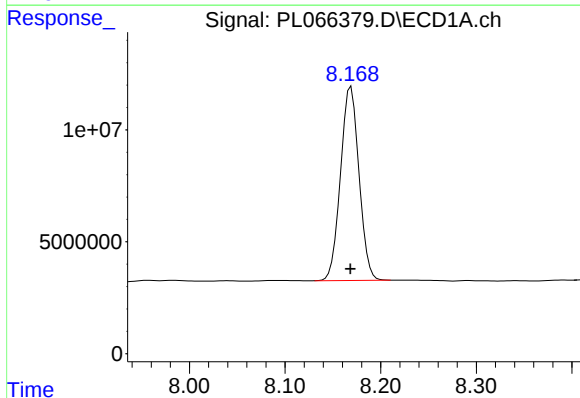
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 175083077
Conc: 1239.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



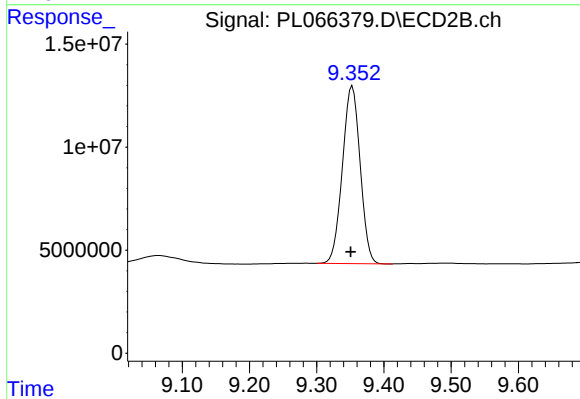
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 116656517
Conc: 48.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 157342318
Conc: 48.18 ng/ml