

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 18:20
 Operator : AR\AJ
 Sample : PSTCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:26:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.427	4.153	179.1E6	172.9E6	47.526	49.235
2)	SA Decachlor...	8.162	9.352	137.3E6	118.1E6	35.814	38.164
Target Compounds							
2)	A alpha-BHC	3.860	4.558	299.7E6	258.3E6	48.166	50.215
3)	MA gamma-BHC...	4.140	4.851	265.8E6	230.5E6	48.300	47.786
4)	MA Heptachlor	4.439	5.367	238.6E6	205.2E6	42.736	41.572
5)	MB Aldrin	4.683	5.679	252.1E6	205.9E6	48.327	44.044
6)	B beta-BHC	4.389	5.027	119.7E6	113.0E6	45.239	48.857
7)	B delta-BHC	4.590	5.250	278.9E6	221.6E6	49.016	50.028
8)	B Heptachlo...	5.121	6.074	233.7E6	168.3E6	47.711	45.482
9)	A Endosulfan I	5.456	6.438	218.8E6	165.3E6	47.417	43.411
10)	B gamma-Chl...	5.347	6.310	242.5E6	184.3E6	47.583	44.271
11)	B alpha-Chl...	5.405	6.383	234.7E6	180.0E6	47.662	43.396
12)	B 4,4'-DDE	5.573	6.539	219.5E6	165.5E6	48.104	43.609
13)	MA Dieldrin	5.697	6.699	231.7E6	170.4E6	47.754	43.517
14)	MA Endrin	5.951	6.922	202.9E6	129.8E6	46.571	41.405
15)	B Endosulfa...	6.223	7.136	185.2E6	134.6E6	44.883	40.752
16)	A 4,4'-DDD	6.085	7.038	194.0E6	139.6E6	51.071	44.826
17)	MA 4,4'-DDT	6.324	7.340	131.2E6	97773564	33.636	30.209
18)	B Endrin al...	6.392	7.261	149.4E6	112.1E6	44.099	40.080
19)	B Endosulfa...	6.604	7.486	190.4E6	136.1E6	44.062	39.797
20)	A Methoxychlor	6.874	7.799	71550896	53485251	36.426	29.817
21)	B Endrin ke...	7.091	7.966	180.3E6	131.6E6	41.164	37.067
22)	Mirex	7.278	8.422	150.2E6	104.4E6	40.888	37.409
23)	Chlordane-1	4.314f	0.000	1715664	0	10.150	N.D. #
24)	Chlordane-2	0.000	5.679f	0	205.9E6	N.D.	1267.832 #
25)	Chlordane-3	5.347	6.310	242.5E6	184.3E6	487.243	328.792 #
26)	Chlordane-4	5.405	6.383	234.7E6	180.0E6	556.101	268.128 #
27)	Chlordane-5	6.223	0.000	185.2E6	0	1099.783	N.D. #

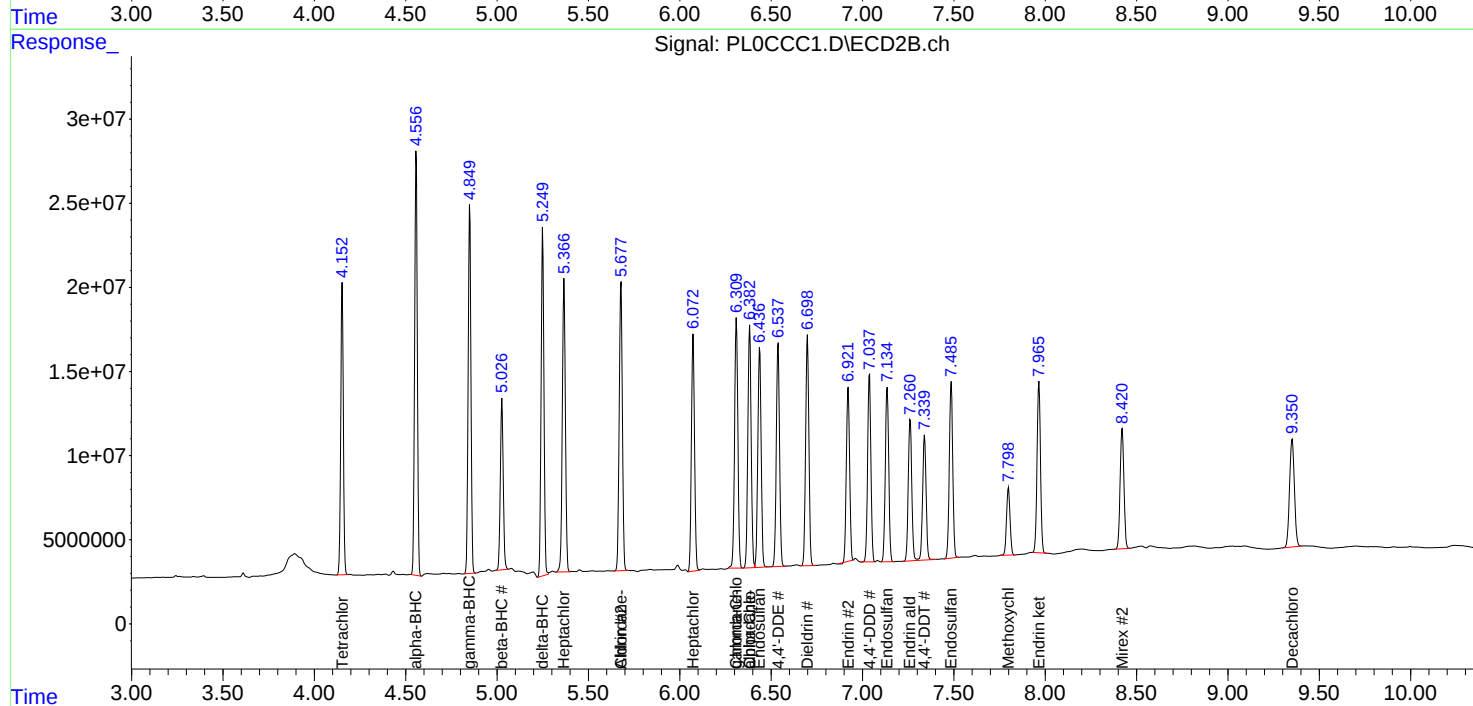
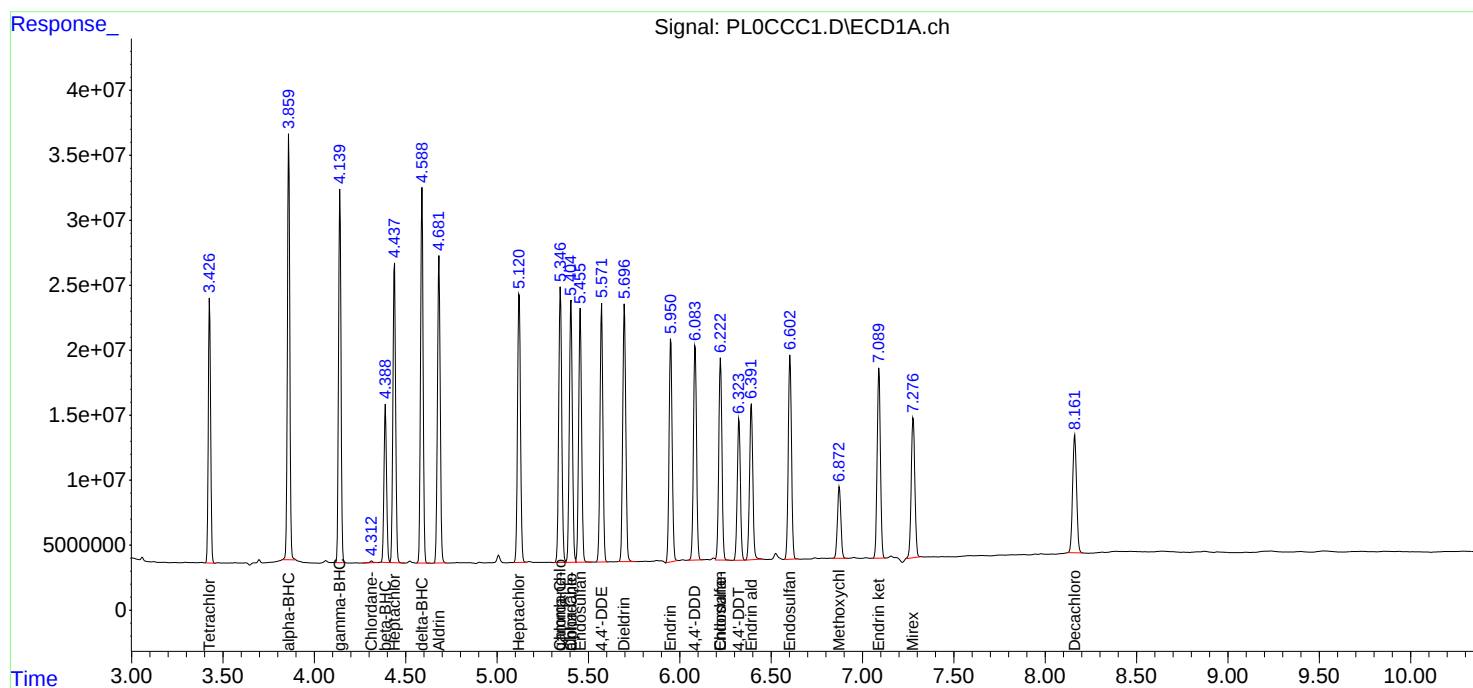
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

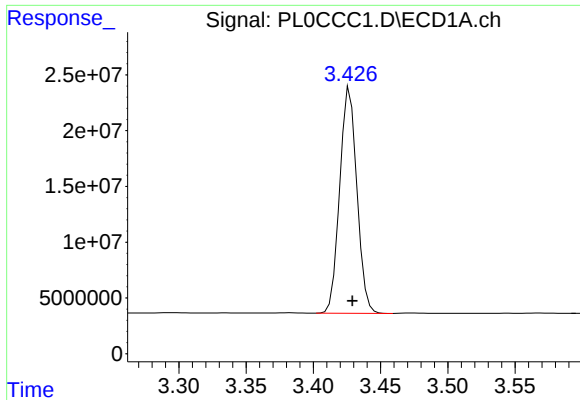
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0CCC1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 18:20
Operator : AR\AJ
Sample : PSTCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: May 04 05:26:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
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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

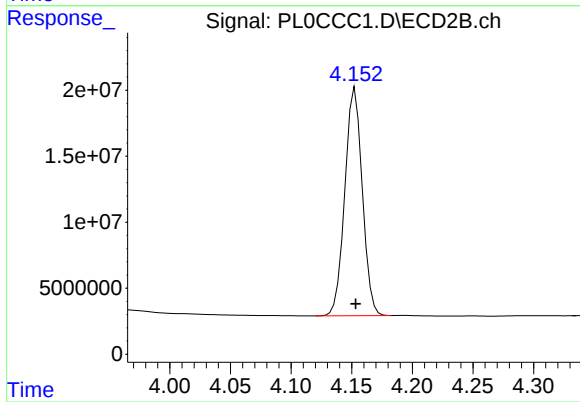




#1 Tetrachloro-m-xylene

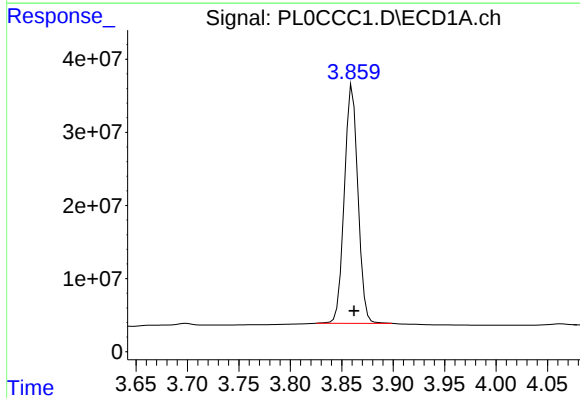
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 179079987
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



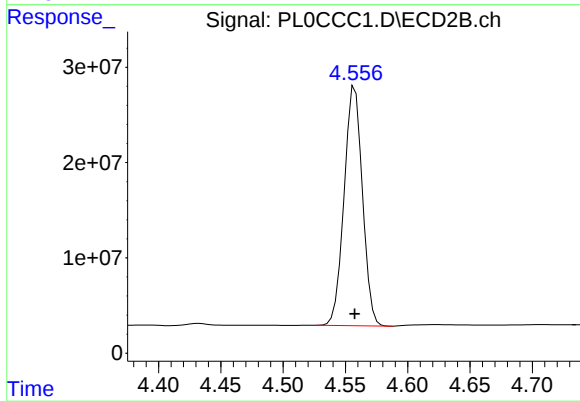
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 172917445
Conc: 49.24 ng/ml



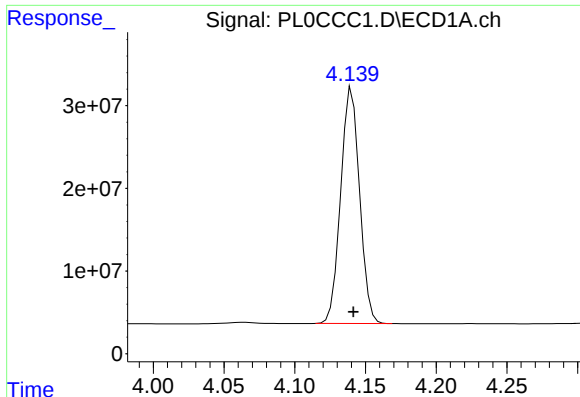
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 299736835
Conc: 48.17 ng/ml



#2 alpha-BHC

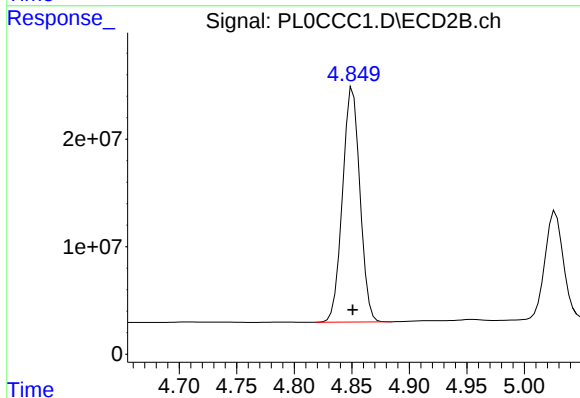
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 258327966
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

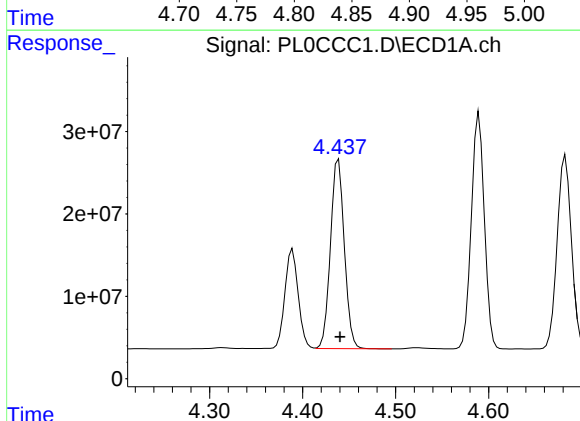
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 265755320
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



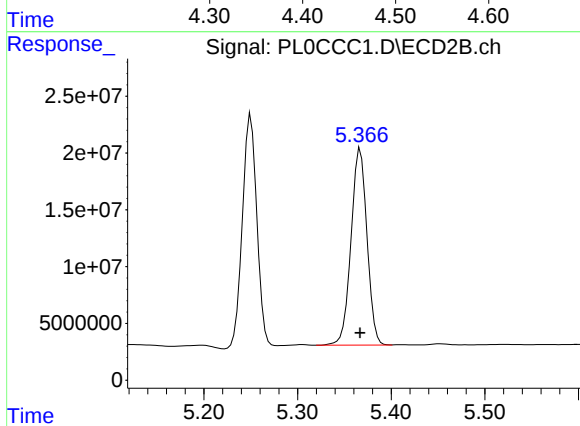
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 230523853
Conc: 47.79 ng/ml



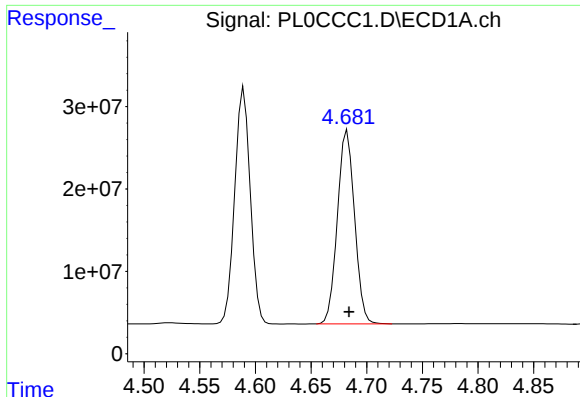
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 238605100
Conc: 42.74 ng/ml



#4 Heptachlor

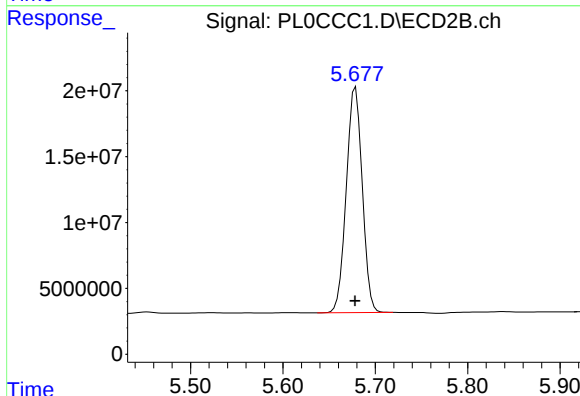
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 205241315
Conc: 41.57 ng/ml



#5 Aldrin

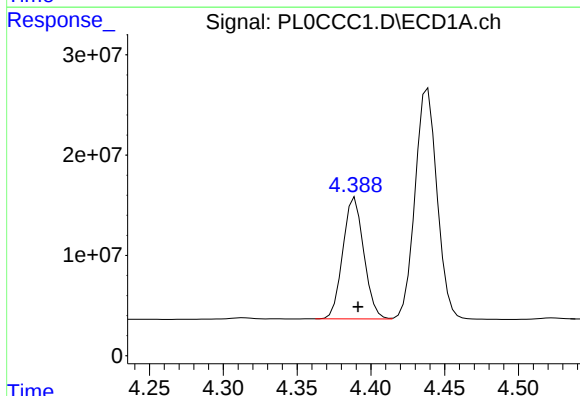
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 252053752
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



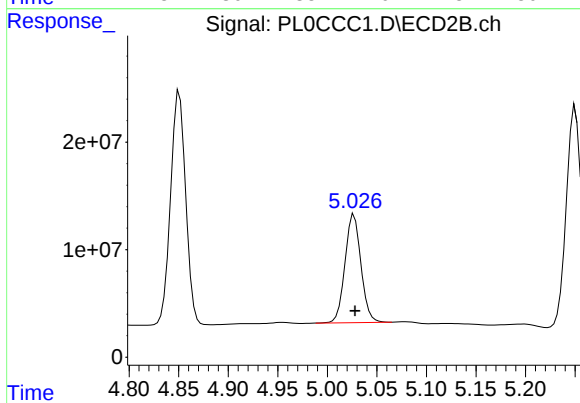
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 205910108
Conc: 44.04 ng/ml



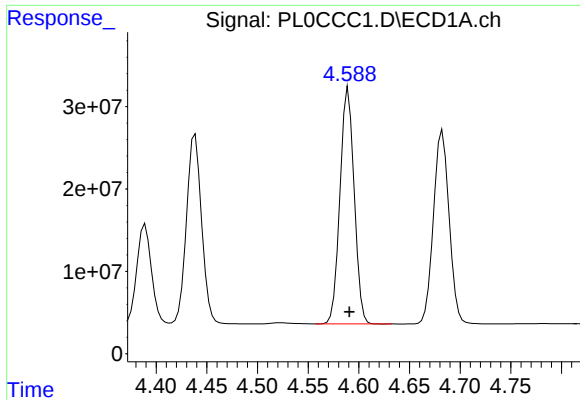
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 119671190
Conc: 45.24 ng/ml



#6 beta-BHC

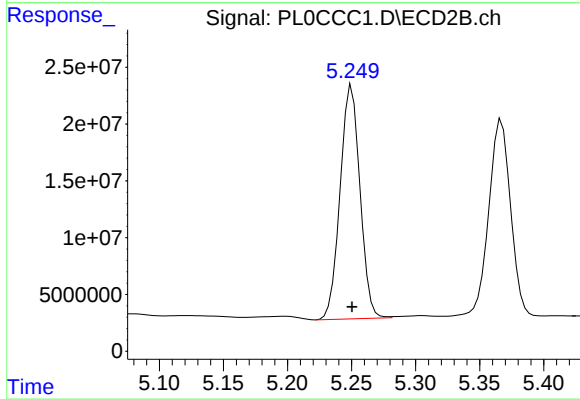
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 113007043
Conc: 48.86 ng/ml



#7 delta-BHC

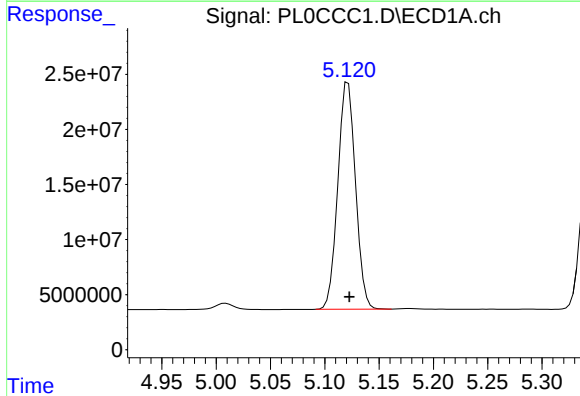
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 278862826
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



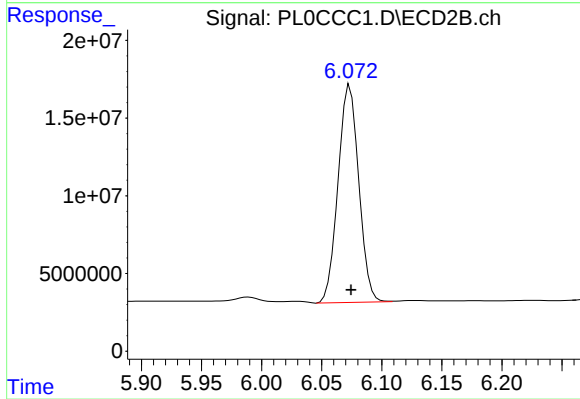
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 221618776
Conc: 50.03 ng/ml



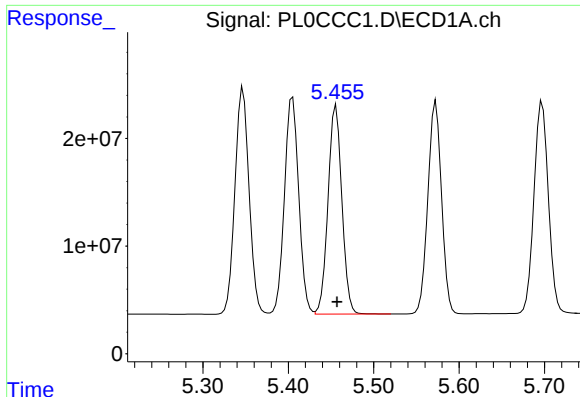
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 233653807
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

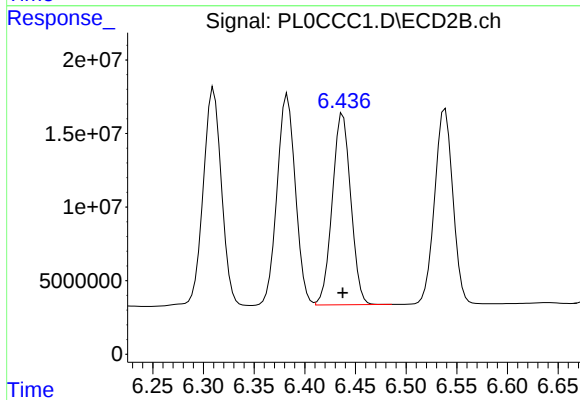
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 168265186
Conc: 45.48 ng/ml



#9 Endosulfan I

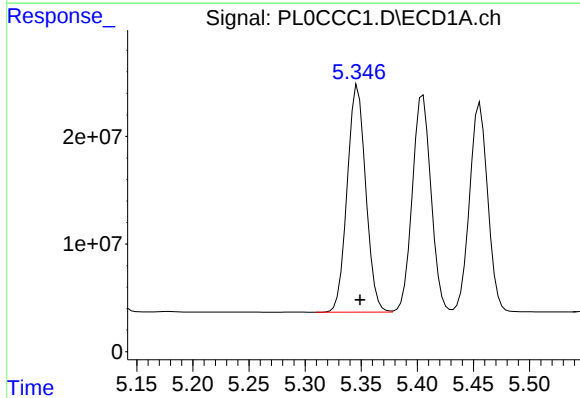
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 218772783
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



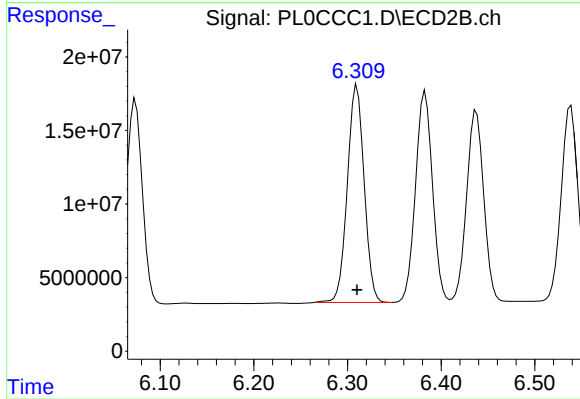
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 165314654
Conc: 43.41 ng/ml



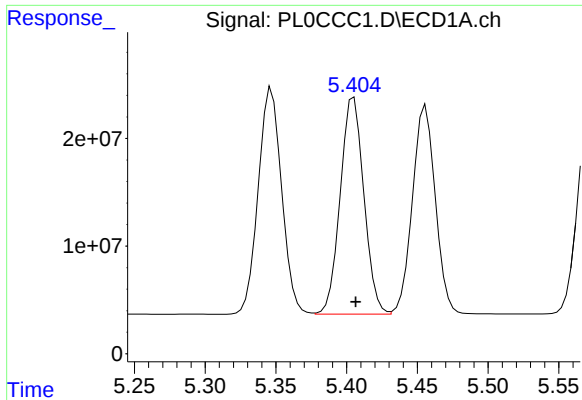
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 242475619
Conc: 47.58 ng/ml



#10 gamma-Chlordane

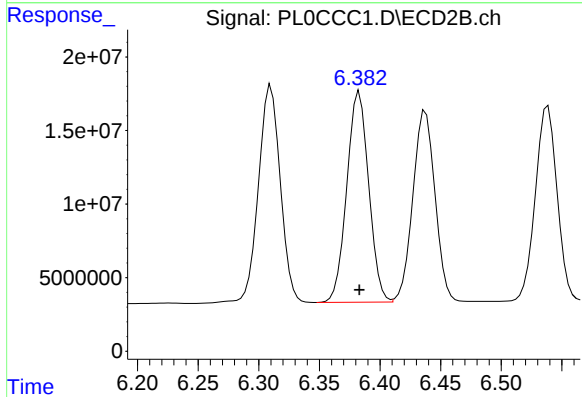
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 184294046
Conc: 44.27 ng/ml



#11 alpha-Chlordane

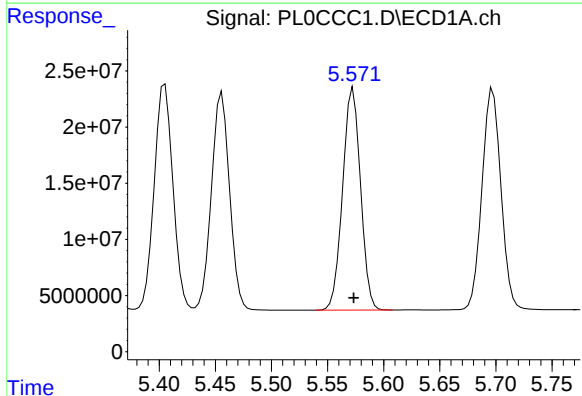
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 234678685
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



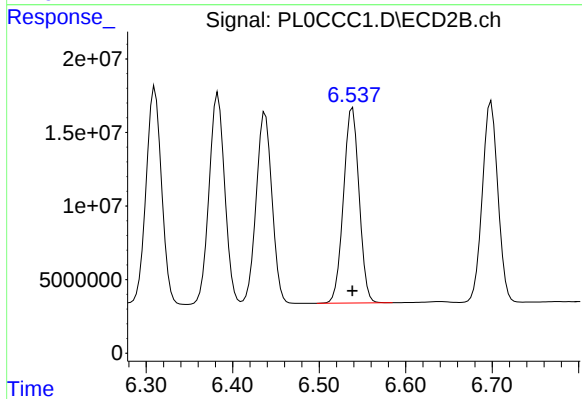
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 180016190
Conc: 43.40 ng/ml



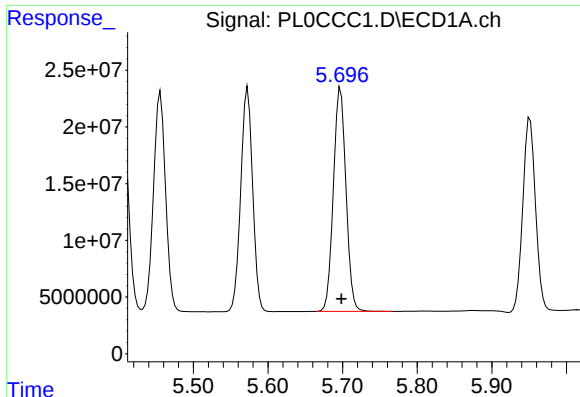
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 219497225
Conc: 48.10 ng/ml



#12 4,4'-DDE

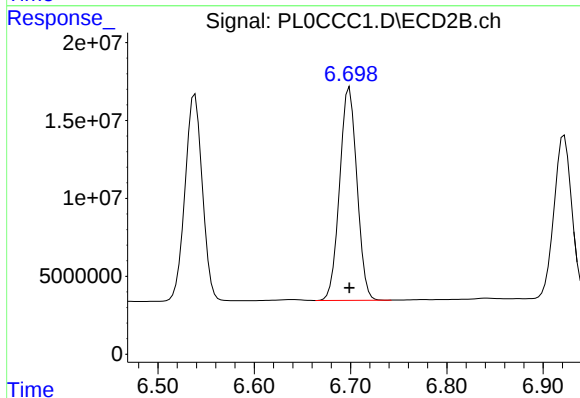
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 165461335
Conc: 43.61 ng/ml



#13 Dieldrin

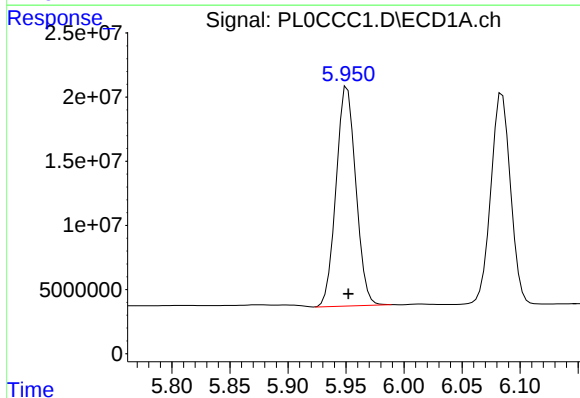
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 231680994
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



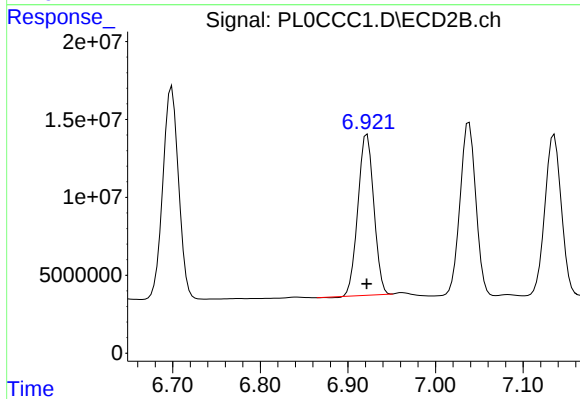
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 170376717
Conc: 43.52 ng/ml



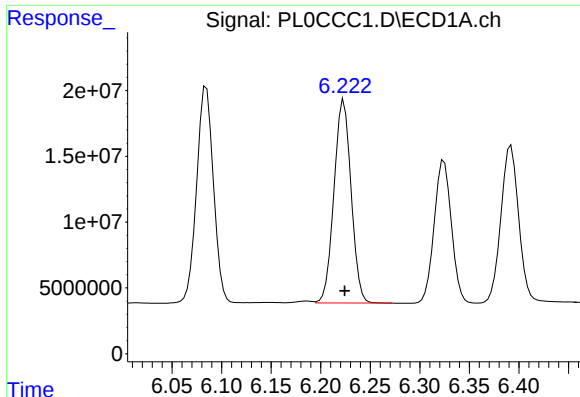
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 202870213
Conc: 46.57 ng/ml



#14 Endrin

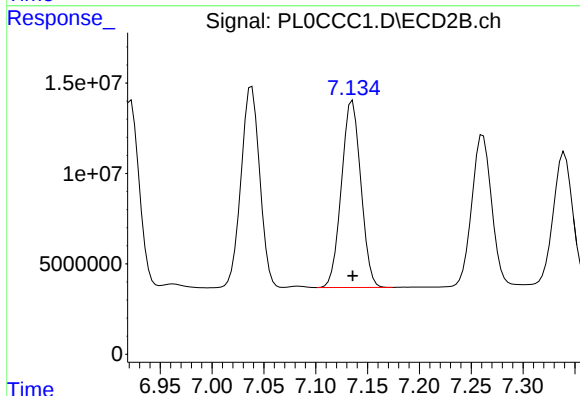
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 129752902
Conc: 41.41 ng/ml



#15 Endosulfan II

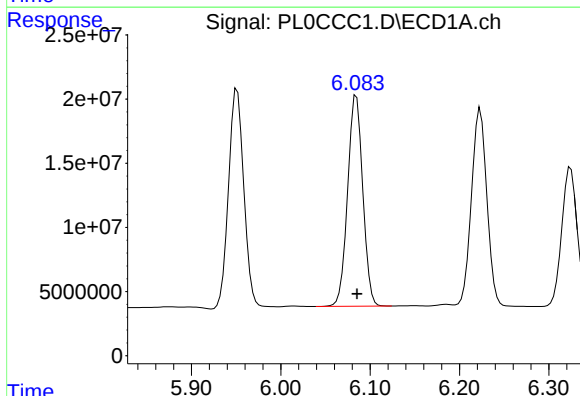
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 185200183
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



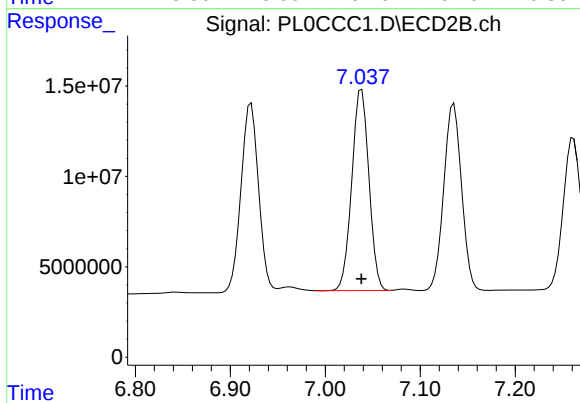
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 134596408
Conc: 40.75 ng/ml



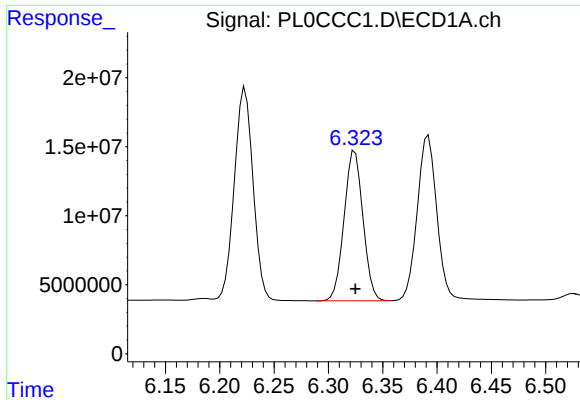
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 193977925
Conc: 51.07 ng/ml



#16 4,4'-DDD

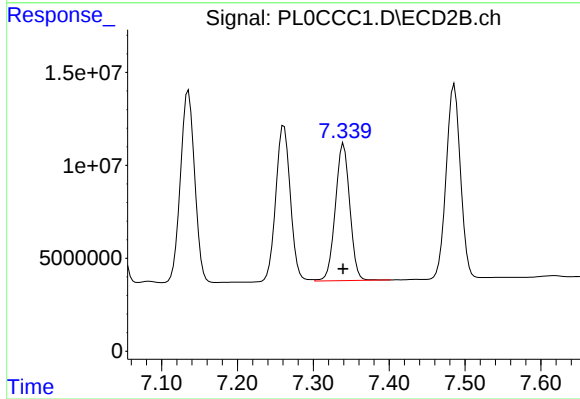
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 139623458
Conc: 44.83 ng/ml



#17 4,4'-DDT

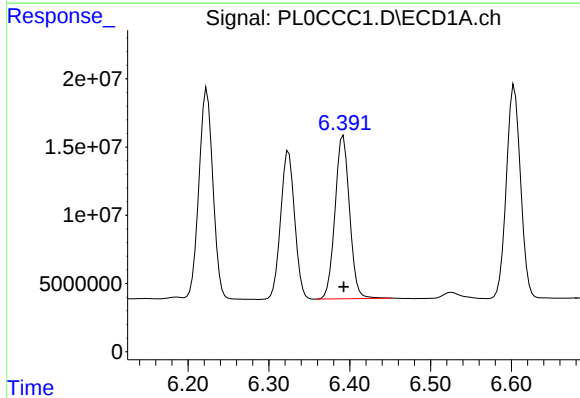
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 131154356
Conc: 33.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



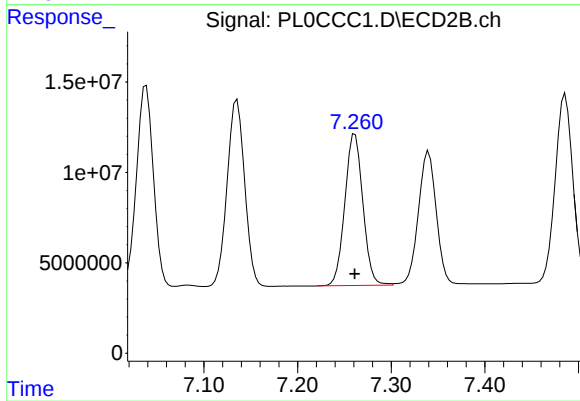
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 97773564
Conc: 30.21 ng/ml



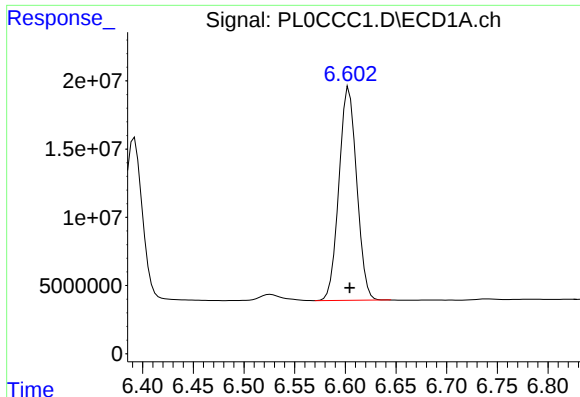
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 149410300
Conc: 44.10 ng/ml



#18 Endrin aldehyde

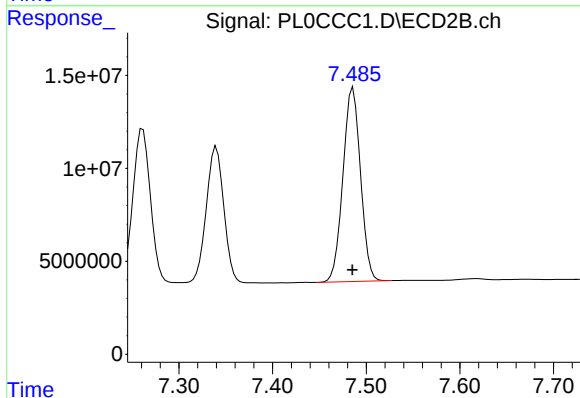
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 112105124
Conc: 40.08 ng/ml



#19 Endosulfan Sulfate

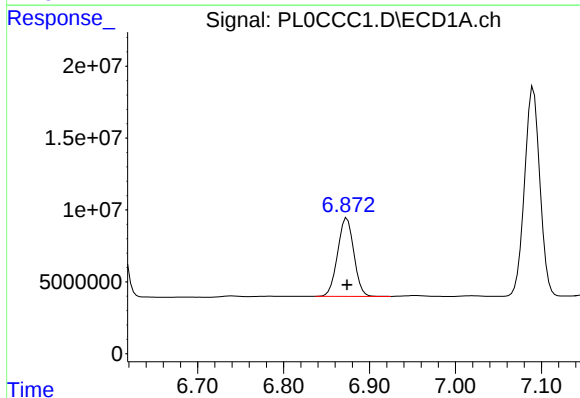
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 190415226
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



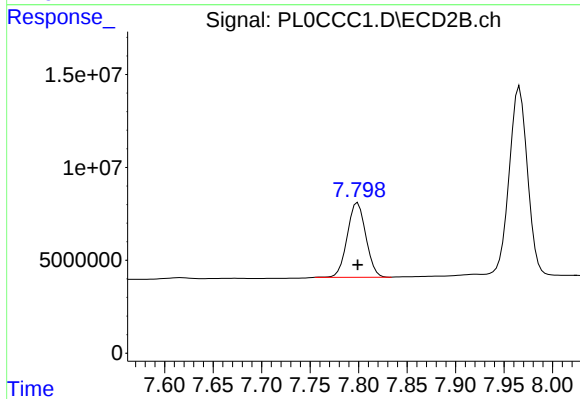
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 136127531
Conc: 39.80 ng/ml



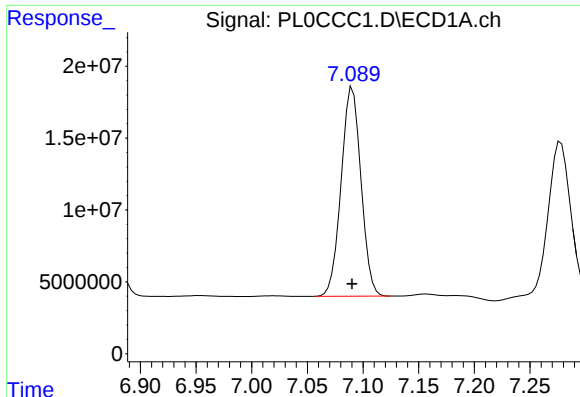
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 71550896
Conc: 36.43 ng/ml



#20 Methoxychlor

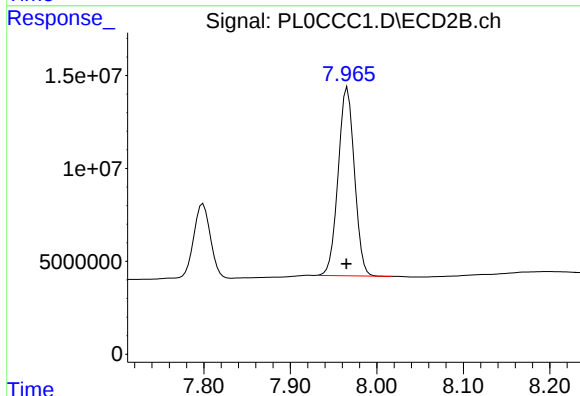
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 53485251
Conc: 29.82 ng/ml



#21 Endrin ketone

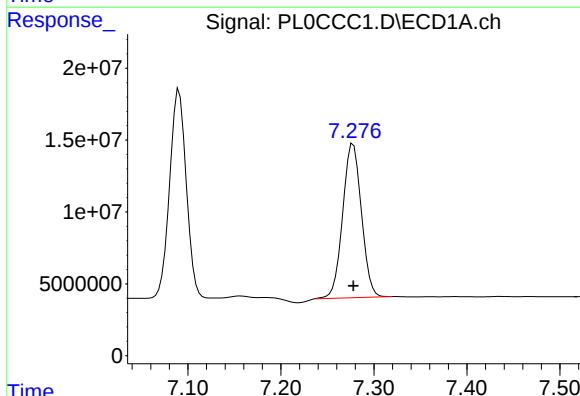
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 180344964
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



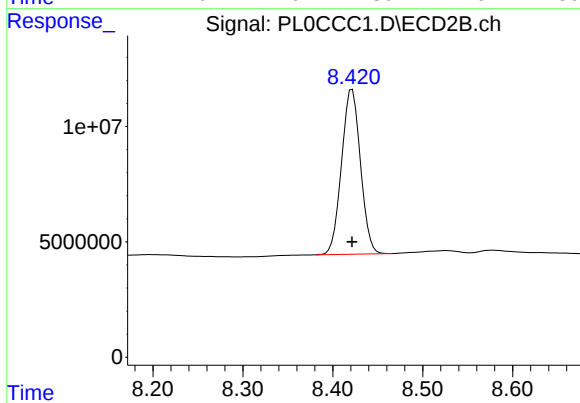
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 131561768
Conc: 37.07 ng/ml



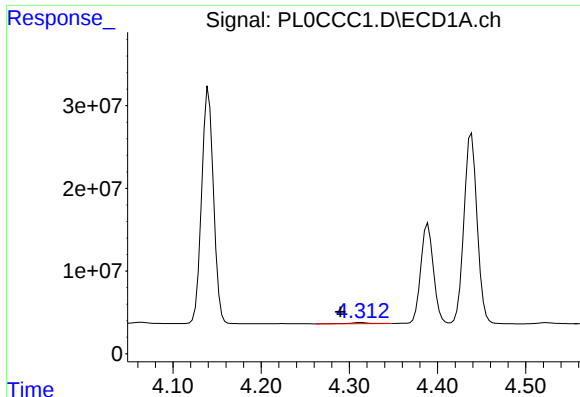
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 150192575
Conc: 40.89 ng/ml



#22 Mirex

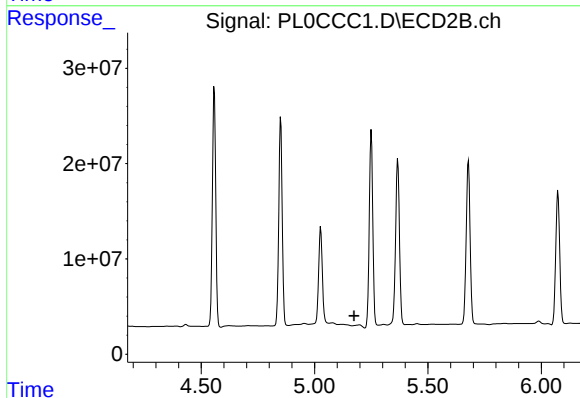
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 104358621
Conc: 37.41 ng/ml



#23 Chlordane-1

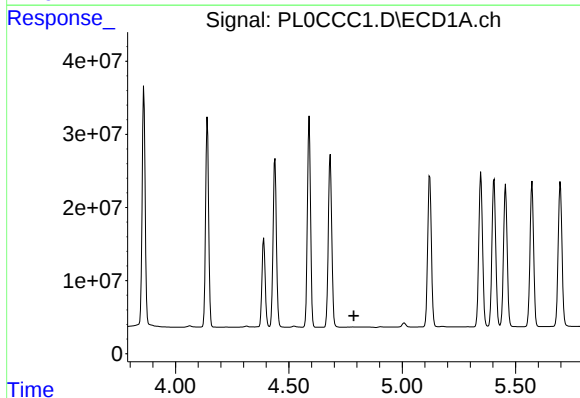
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1715664
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



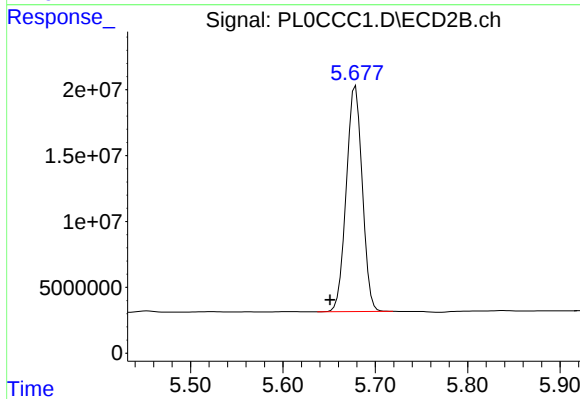
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



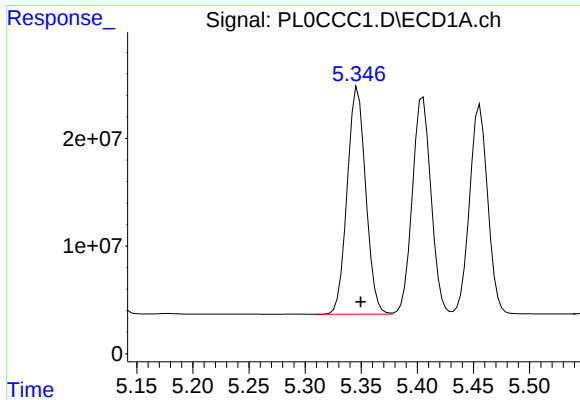
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

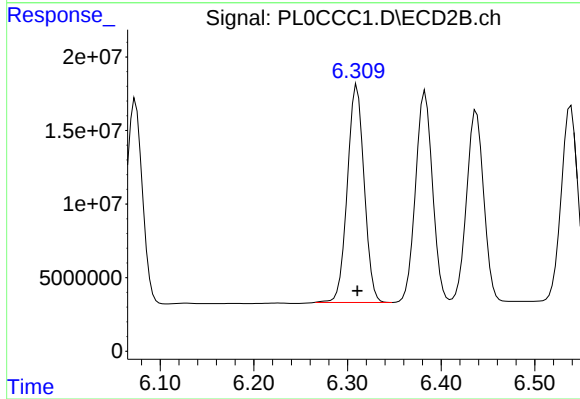
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 205910108
Conc: 1267.83 ng/ml



#25 Chlordane-3

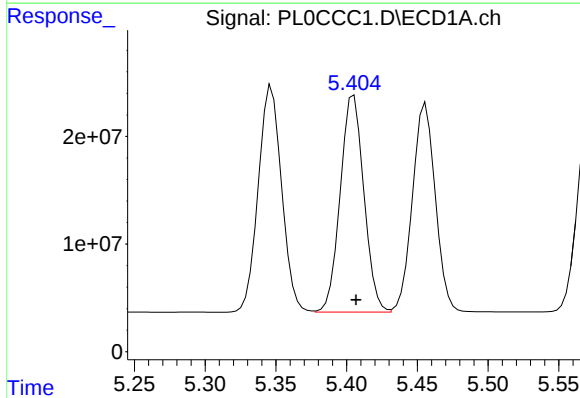
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 242475619
Conc: 487.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



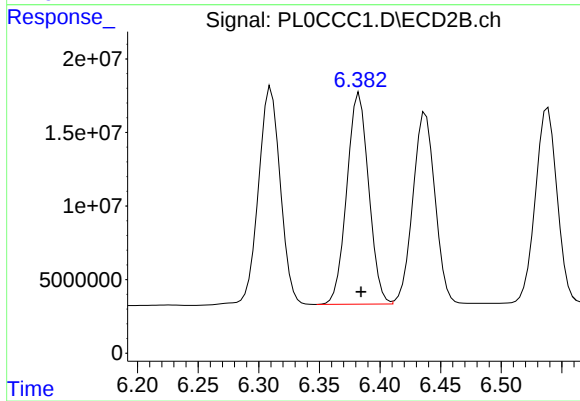
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 184294046
Conc: 328.79 ng/ml



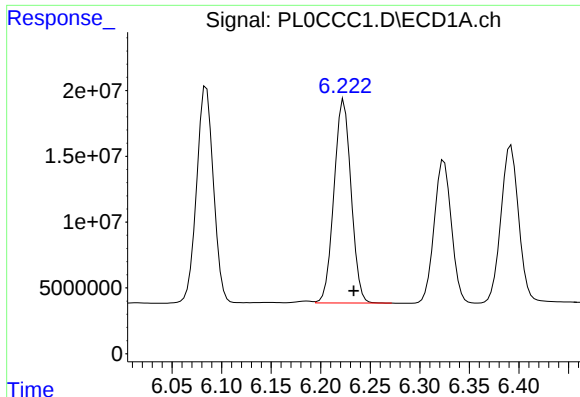
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 234678685
Conc: 556.10 ng/ml



#26 Chlordane-4

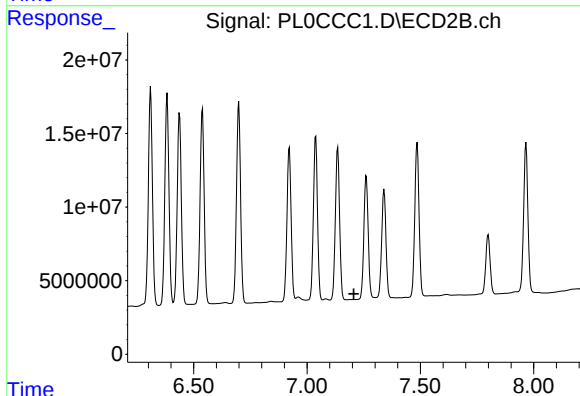
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 180016190
Conc: 268.13 ng/ml



#27 Chlordane-5

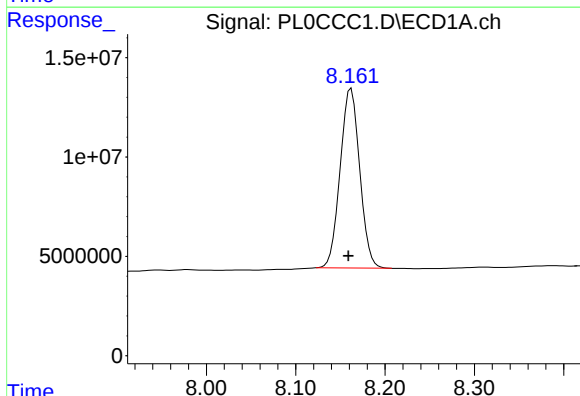
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 185200183
Conc: 1099.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



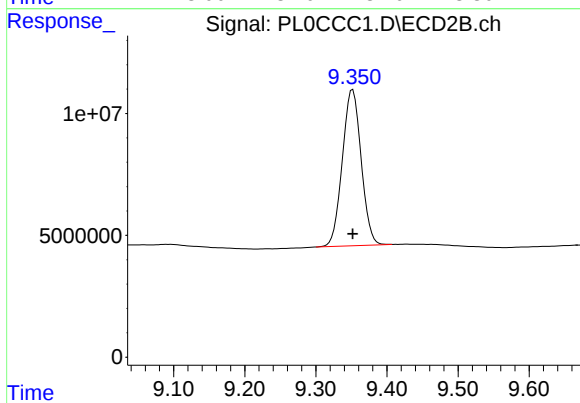
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 137317654
Conc: 35.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 118062449
Conc: 38.16 ng/ml