

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 18:39
 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: May 05 02:27:17 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...	3.426	4.152	182.1E6	173.4E6	48.322	49.381
28)	SA Decachlor...	8.151	9.349	164.5E6	129.9E6	42.907	41.993
Target Compounds							
2)	A alpha-BHC	3.859	4.557	308.2E6	269.6E6	49.524	52.399
3)	MA gamma-BHC...	4.139	4.849	280.4E6	244.8E6	50.955	50.752
4)	MA Heptachlor	4.436	5.365	284.2E6	239.0E6	50.910	48.419
5)	MB Aldrin	4.680	5.676	269.6E6	217.7E6	51.700	46.566
6)	B beta-BHC	4.388	5.026	122.7E6	123.8E6	46.384	53.827
7)	B delta-BHC	4.587	5.249	292.2E6	228.8E6	51.362	51.656
8)	B Heptachlo...	5.119	6.072	249.8E6	183.6E6	51.016	49.627
9)	A Endosulfan I	5.452	6.436	235.5E6	178.9E6	51.045	46.985
10)	B gamma-Chl...	5.344	6.308	259.0E6	196.1E6	50.833	47.097
11)	B alpha-Chl...	5.401	6.381	252.9E6	192.5E6	51.369	46.405
12)	B 4,4'-DDE	5.569	6.537	237.2E6	179.8E6	51.978	47.390
13)	MA Dieldrin	5.694	6.697	251.4E6	183.3E6	51.819	46.806
14)	MA Endrin	5.947	6.920	221.1E6	146.1E6	50.767	46.623
15)	B Endosulfa...	6.219	7.133	209.0E6	147.2E6	50.658	44.565
16)	A 4,4'-DDD	6.080	7.036	200.8E6	143.1E6	52.866	45.949
17)	MA 4,4'-DDT	6.319	7.337	194.6E6	134.0E6	49.897	41.393
18)	B Endrin al...	6.387	7.260	170.5E6	123.7E6	50.334	44.212
19)	B Endosulfa...	6.599	7.484	216.0E6	148.6E6	49.992	43.456
20)	A Methoxychlor	6.866	7.798	104.2E6	72182387	53.050	40.240
21)	B Endrin ke...	7.084	7.965	216.2E6	153.0E6	49.342	43.094
22)	Mirex	7.271	8.420	174.0E6	114.1E6	47.356	40.912
23)	Chlordane-1	4.312f	0.000	2488022	0	14.719	N.D. #
24)	Chlordane-2	0.000	5.676f	0	217.7E6	N.D.	1340.435 #
25)	Chlordane-3	5.344	6.308	259.0E6	196.1E6	520.520	349.779 #
26)	Chlordane-4	5.401	6.381	252.9E6	192.5E6	599.351	286.724 #
27)	Chlordane-5	6.219	0.000	209.0E6	0	1241.296	N.D. #

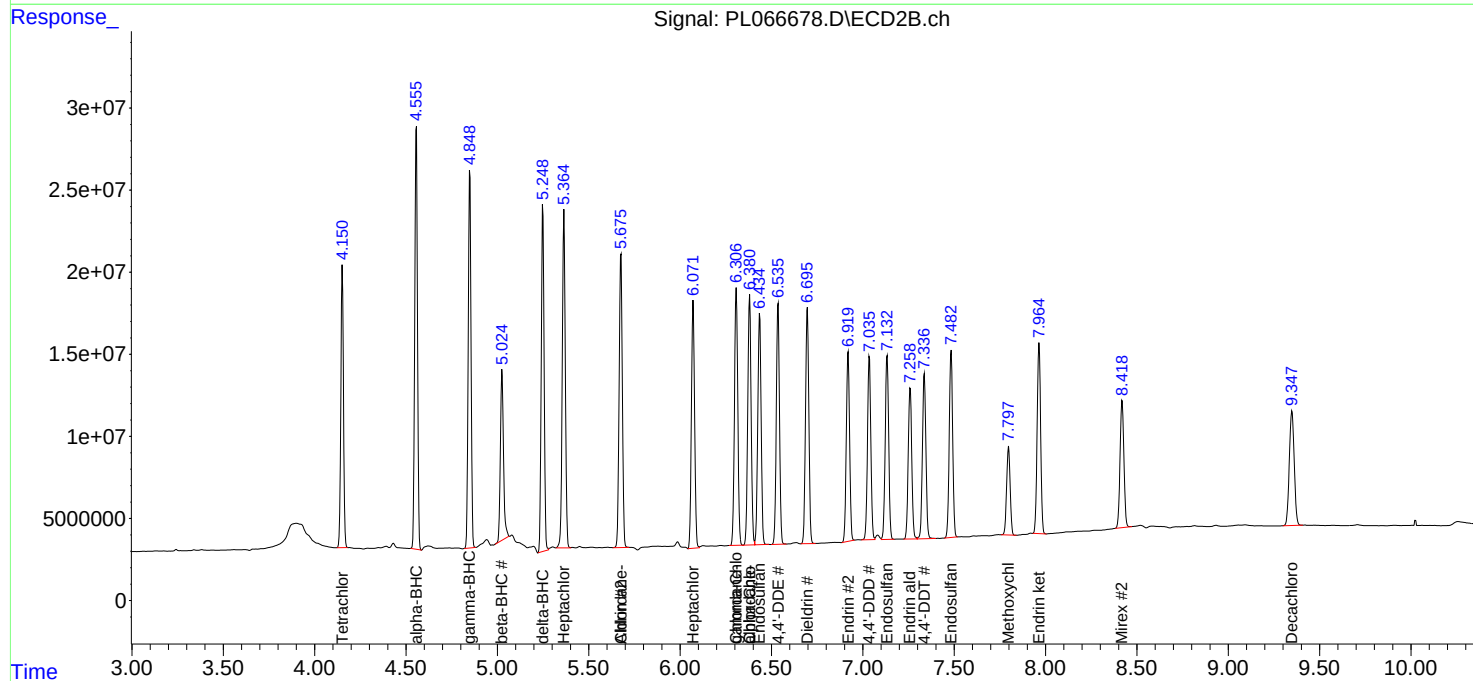
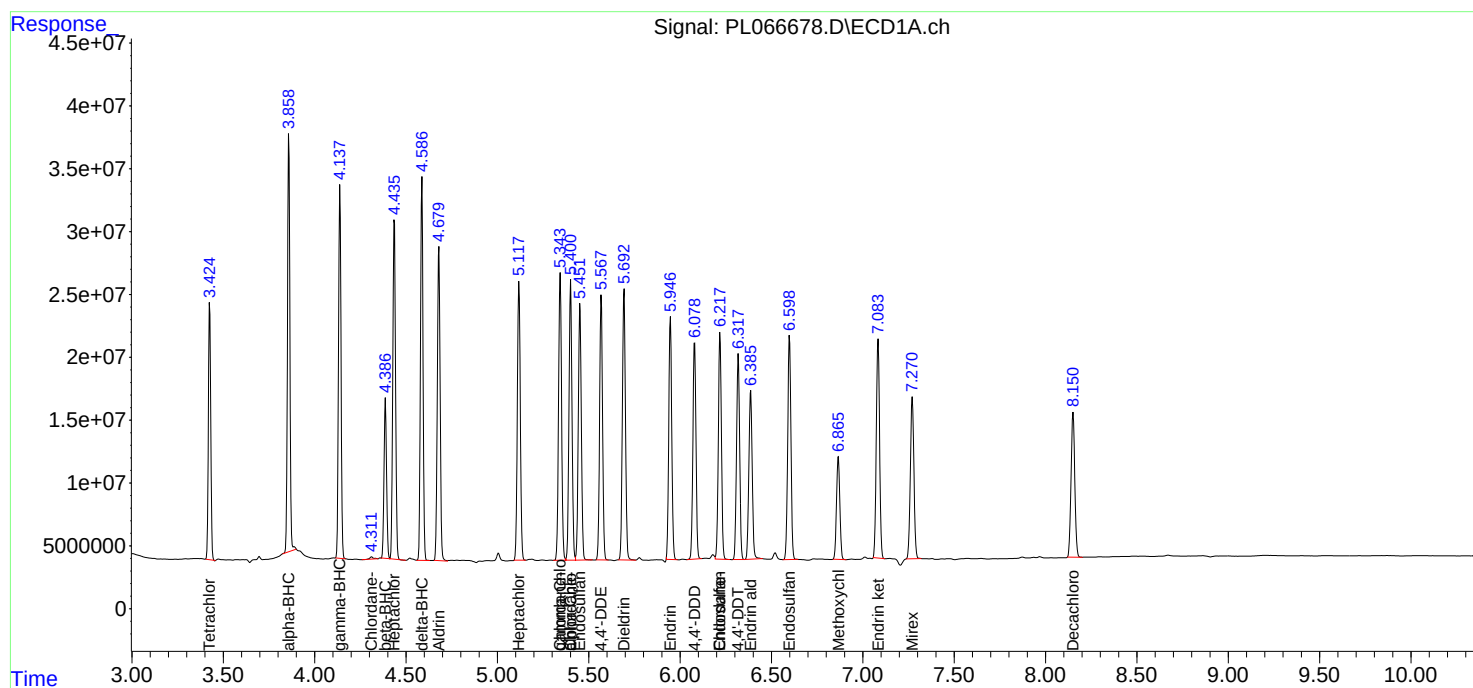
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

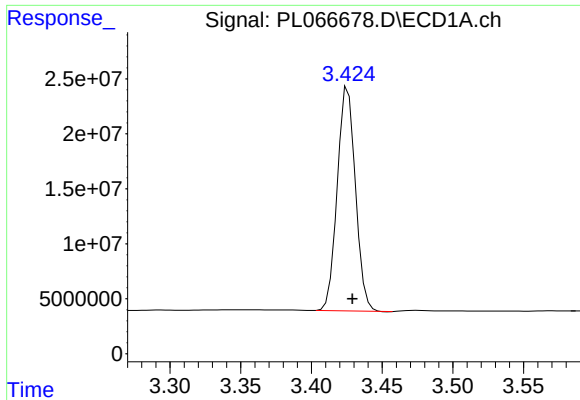
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
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Quant Time: May 05 02:27:17 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

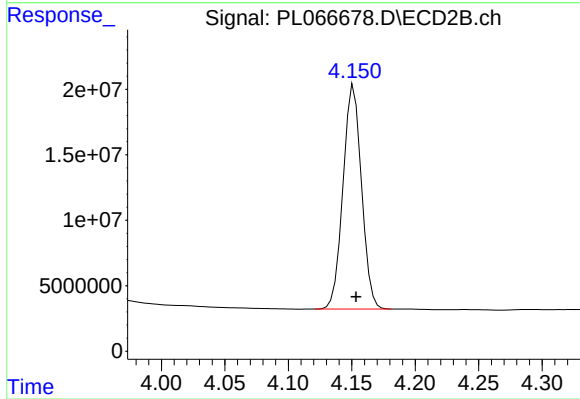




#1 Tetrachloro-m-xylene

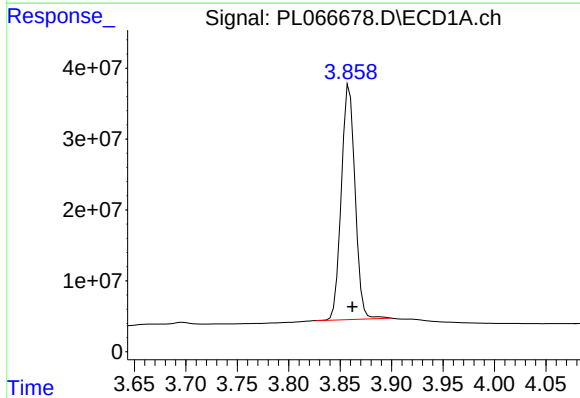
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 182079375
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



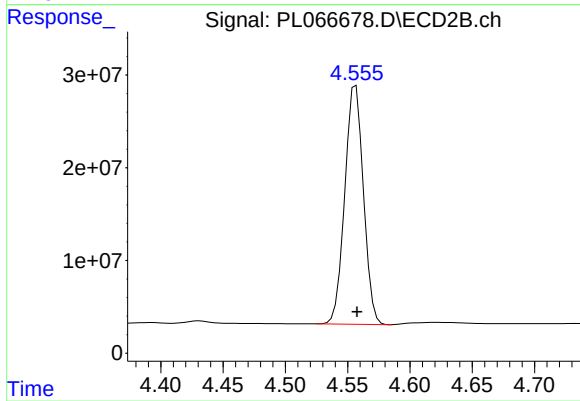
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 173428704
Conc: 49.38 ng/ml



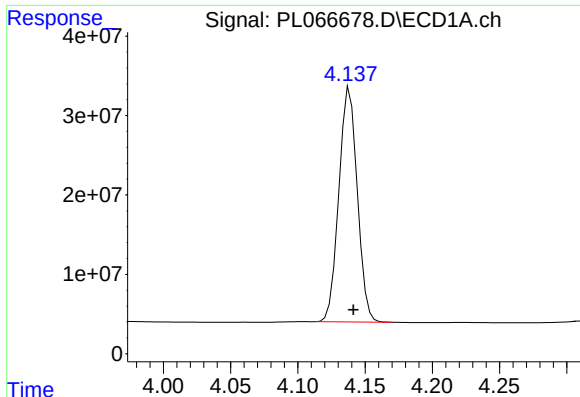
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 308188844
Conc: 49.52 ng/ml



#2 alpha-BHC

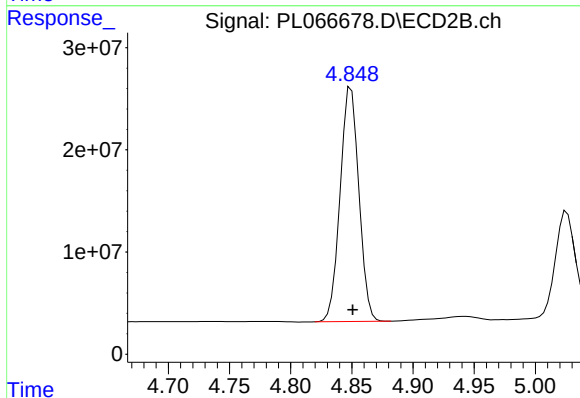
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 269566257
Conc: 52.40 ng/ml



#3 gamma-BHC (Lindane)

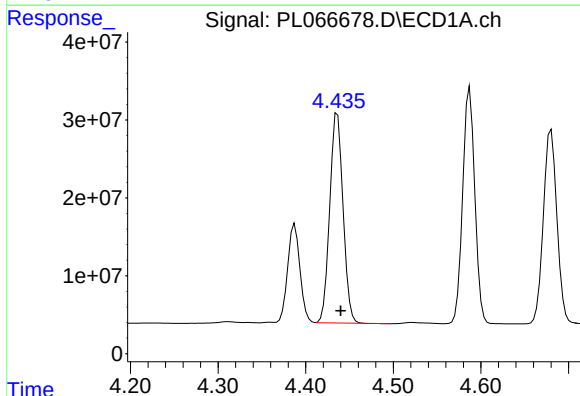
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 280360221
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



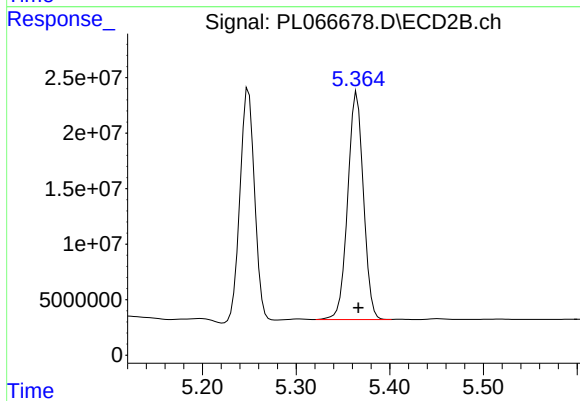
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 244834785
Conc: 50.75 ng/ml



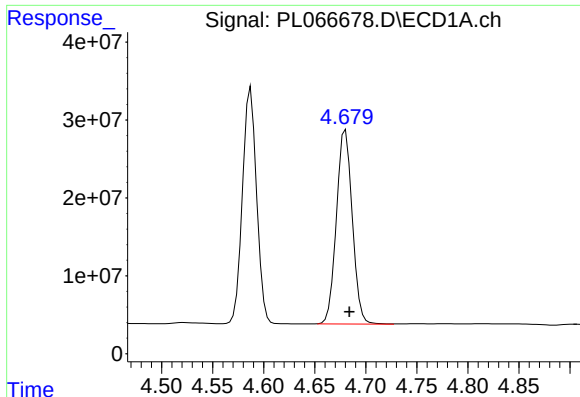
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 284240743
Conc: 50.91 ng/ml



#4 Heptachlor

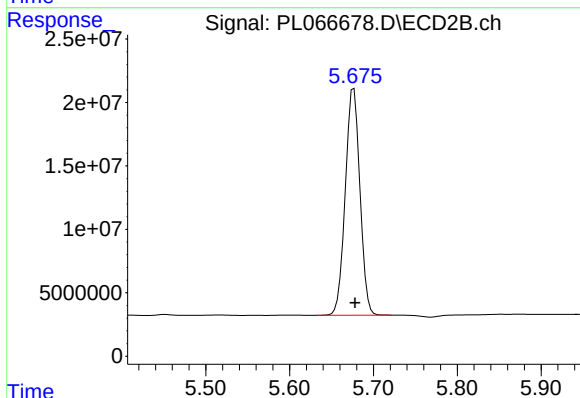
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 239045104
Conc: 48.42 ng/ml



#5 Aldrin

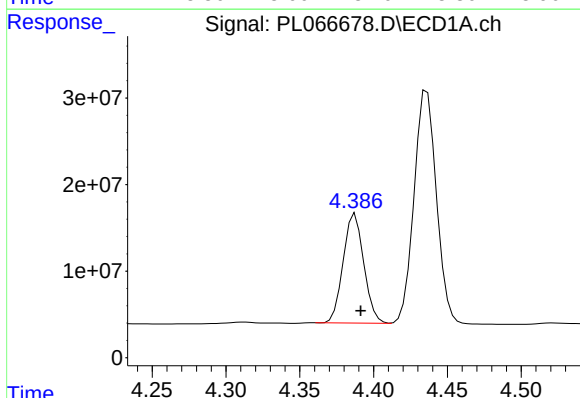
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 269643837
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



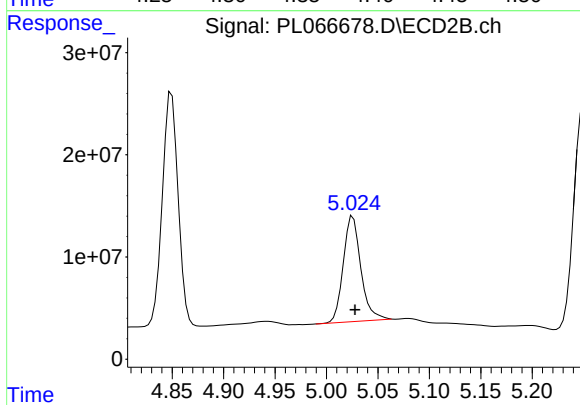
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 217701681
Conc: 46.57 ng/ml



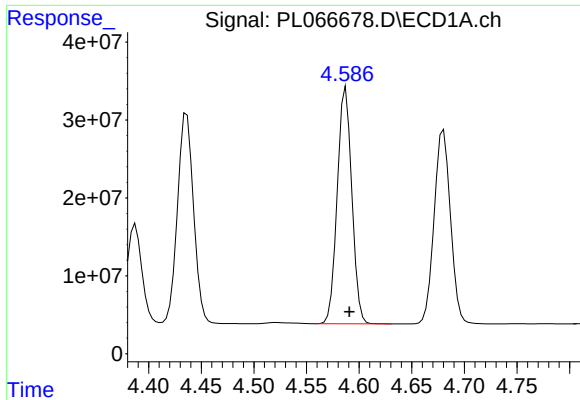
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 122698845
Conc: 46.38 ng/ml



#6 beta-BHC

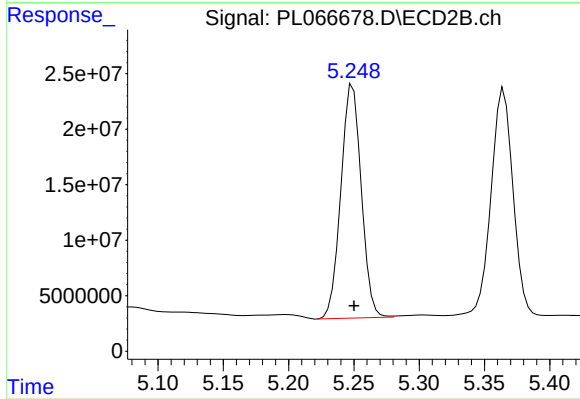
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 123770299
Conc: 53.83 ng/ml



#7 delta-BHC

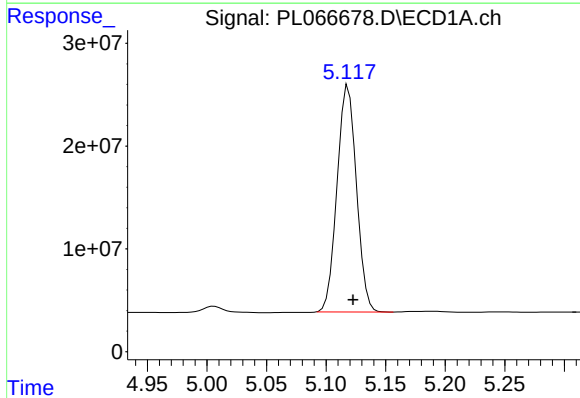
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 292211276
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



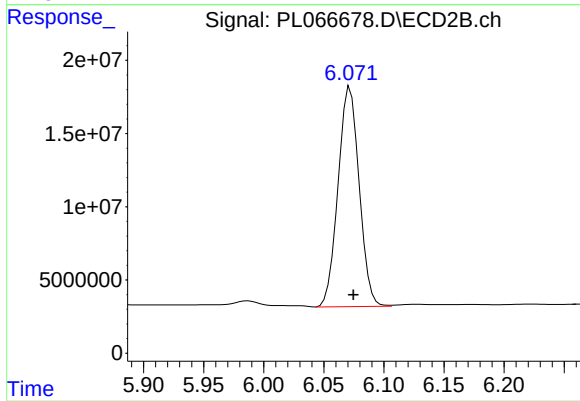
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 228830872
Conc: 51.66 ng/ml



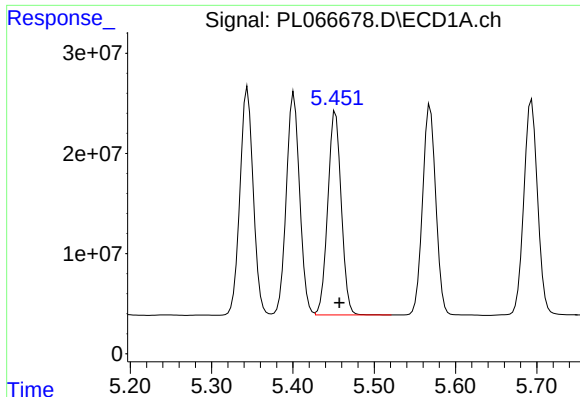
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 249837972
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

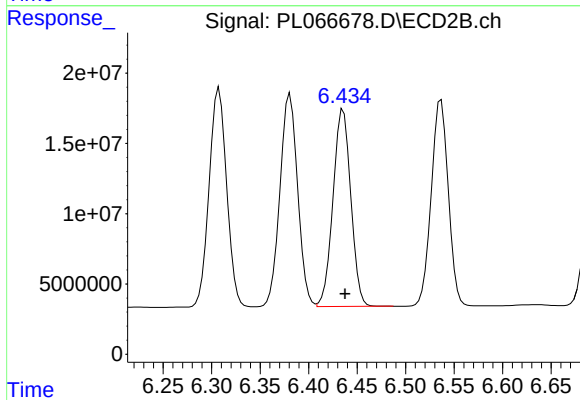
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 183601521
Conc: 49.63 ng/ml



#9 Endosulfan I

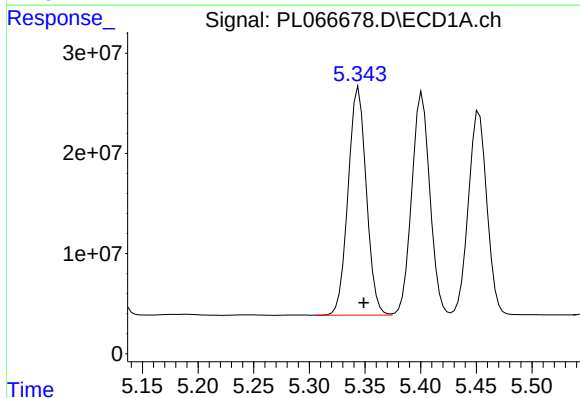
R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 235510757
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



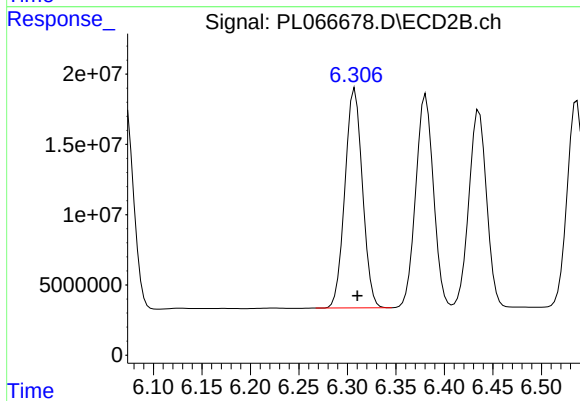
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 178925016
Conc: 46.98 ng/ml



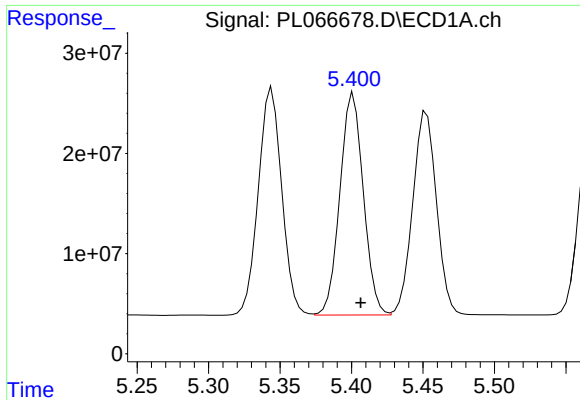
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 259035632
Conc: 50.83 ng/ml



#10 gamma-Chlordane

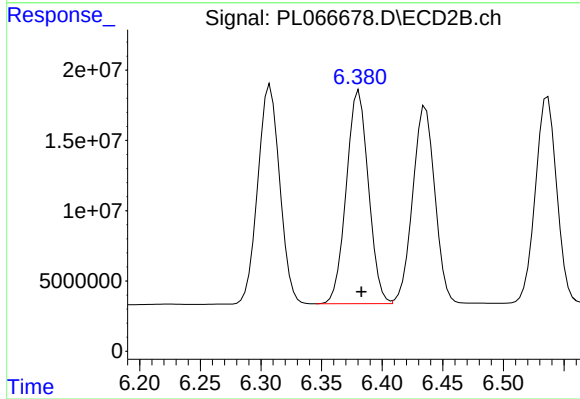
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 196057622
Conc: 47.10 ng/ml



#11 alpha-Chlordane

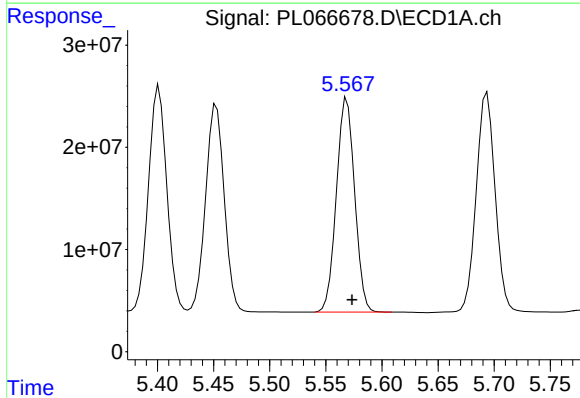
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 252930569
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



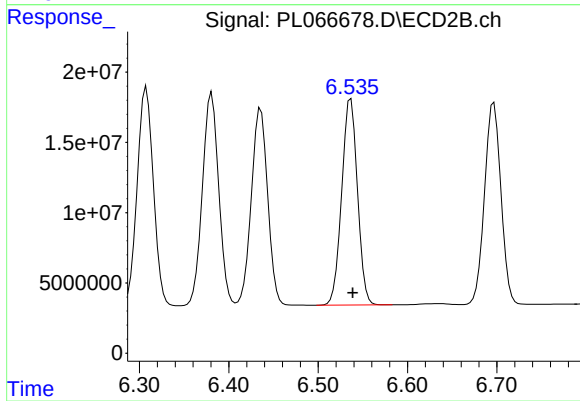
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 192501206
Conc: 46.41 ng/ml



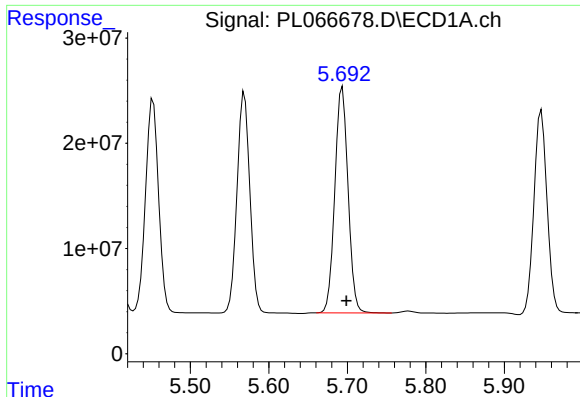
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 237173077
Conc: 51.98 ng/ml



#12 4,4'-DDE

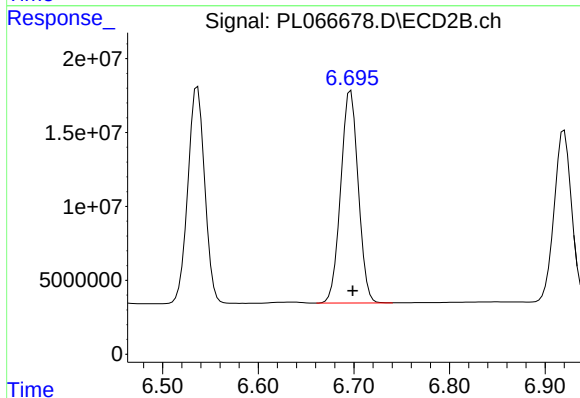
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 179809020
Conc: 47.39 ng/ml



#13 Dieldrin

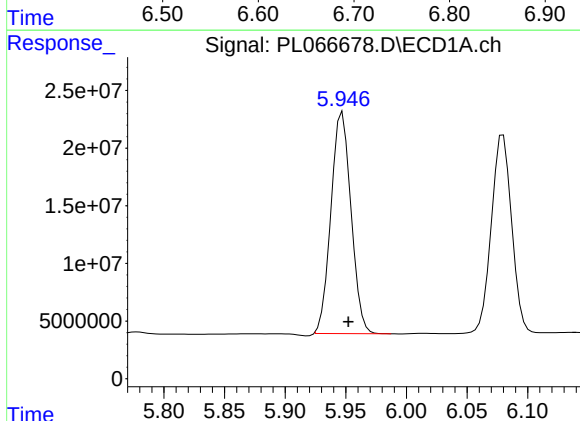
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 251401404
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



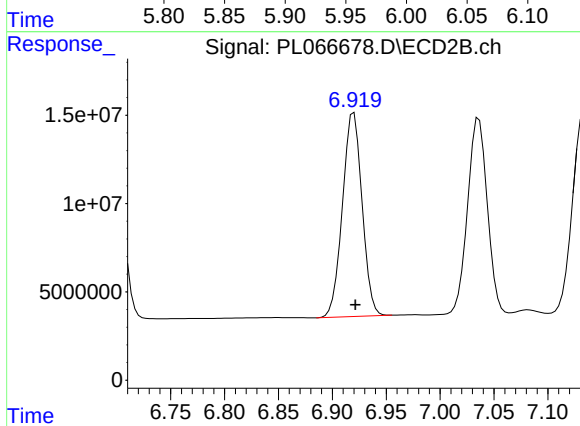
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 183254188
Conc: 46.81 ng/ml



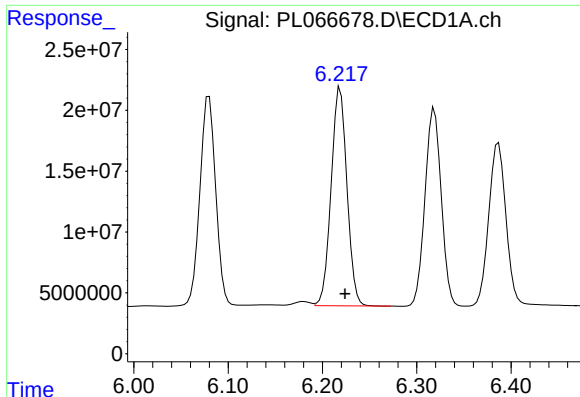
#14 Endrin

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 221146032
Conc: 50.77 ng/ml



#14 Endrin

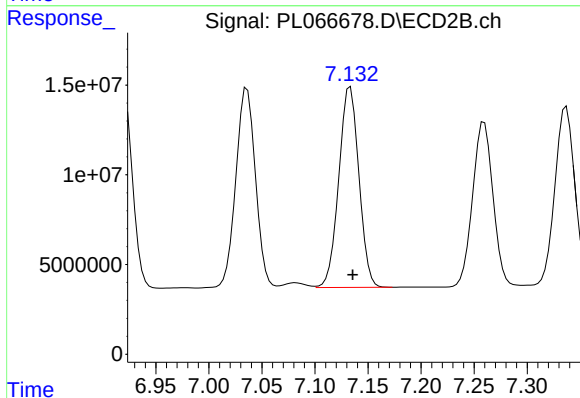
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 146101677
Conc: 46.62 ng/ml



#15 Endosulfan II

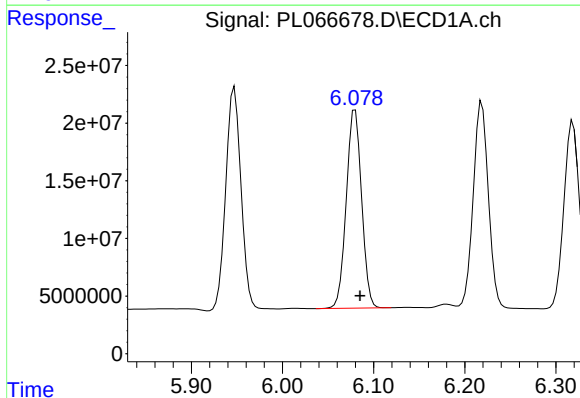
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 209030653
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



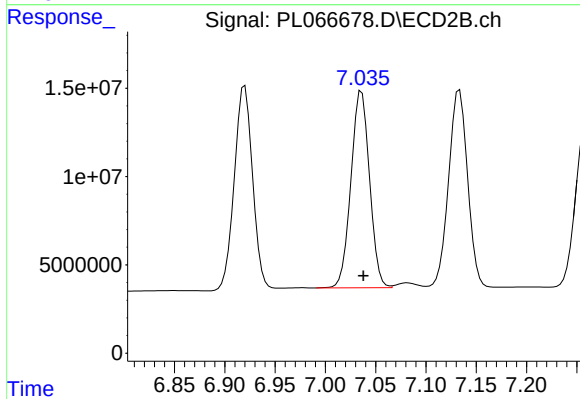
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 147188387
Conc: 44.56 ng/ml



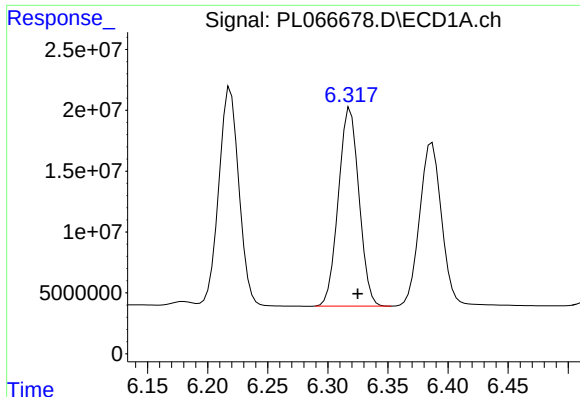
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 200794841
Conc: 52.87 ng/ml



#16 4,4'-DDD

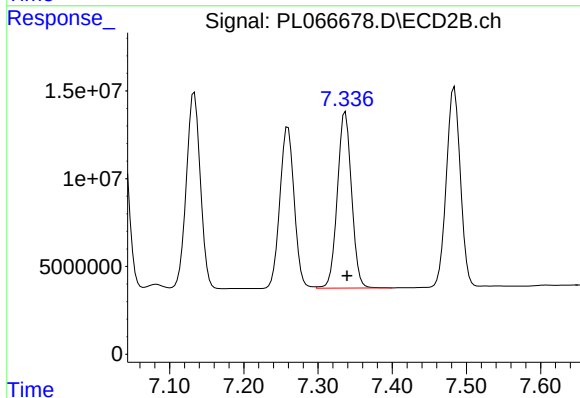
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 143121971
Conc: 45.95 ng/ml



#17 4,4'-DDT

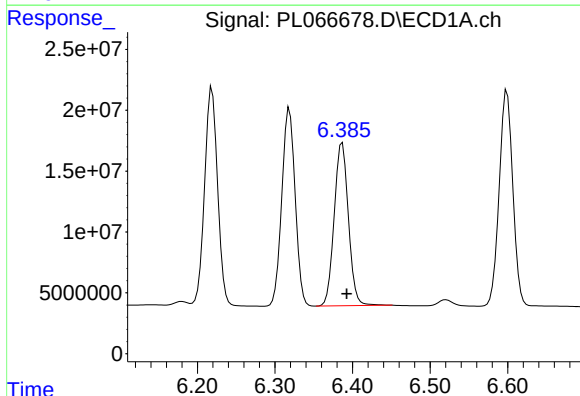
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 194557720
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



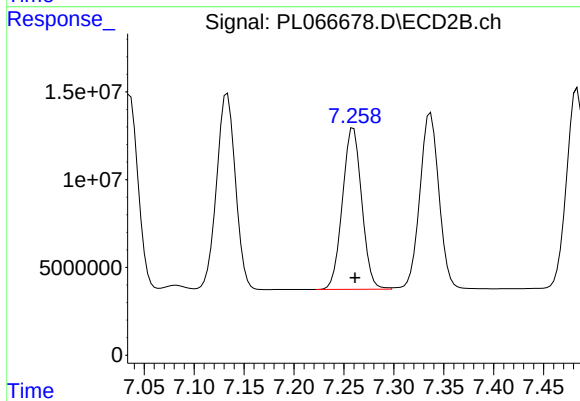
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 133971149
Conc: 41.39 ng/ml



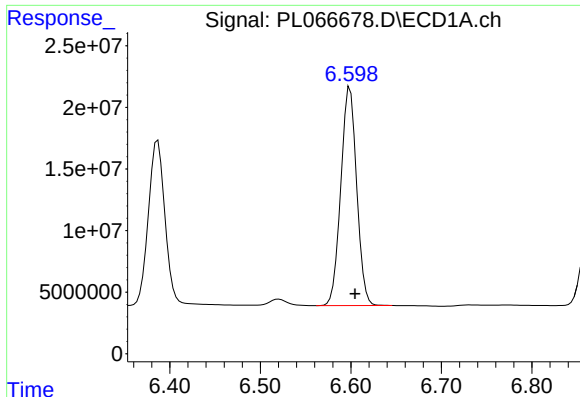
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 170533423
Conc: 50.33 ng/ml



#18 Endrin aldehyde

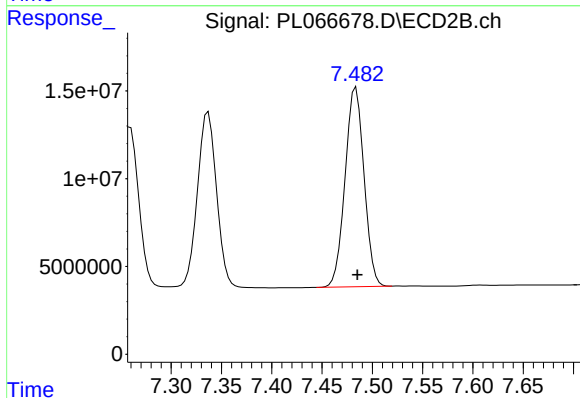
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 123664200
Conc: 44.21 ng/ml



#19 Endosulfan Sulfate

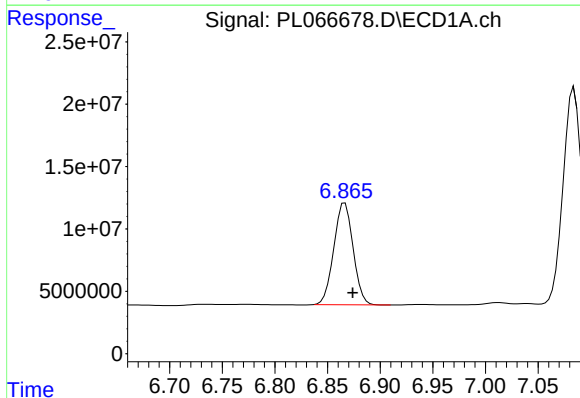
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 216043402
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



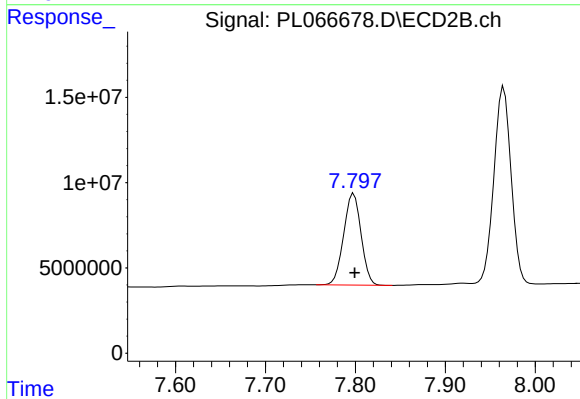
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 148643605
Conc: 43.46 ng/ml



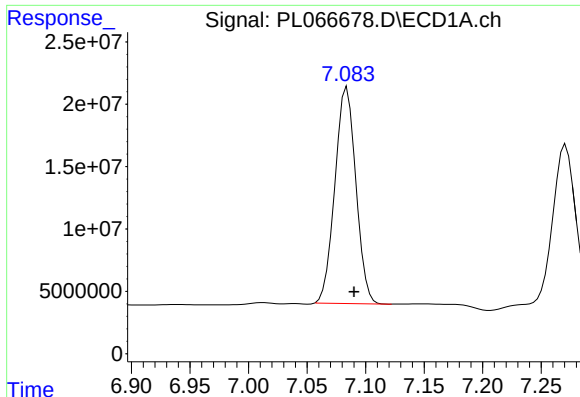
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.008 min
Response: 104204753
Conc: 53.05 ng/ml



#20 Methoxychlor

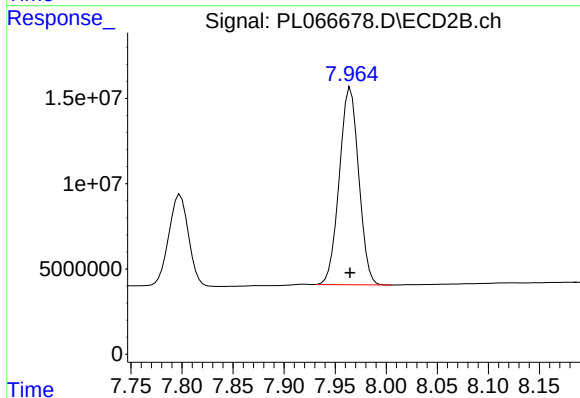
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 72182387
Conc: 40.24 ng/ml



#21 Endrin ketone

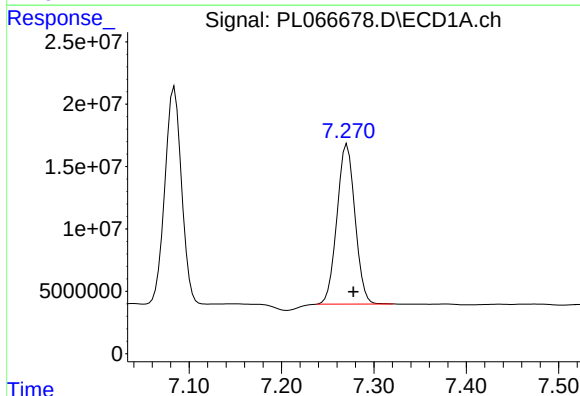
R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 216174923
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



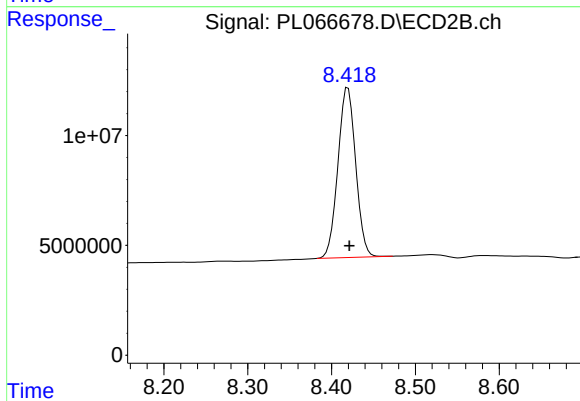
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 152950025
Conc: 43.09 ng/ml



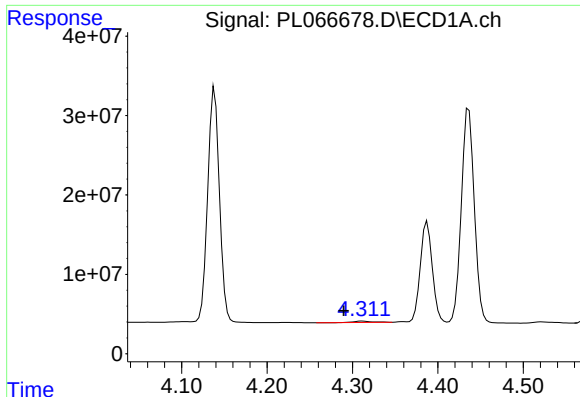
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 173952094
Conc: 47.36 ng/ml



#22 Mirex

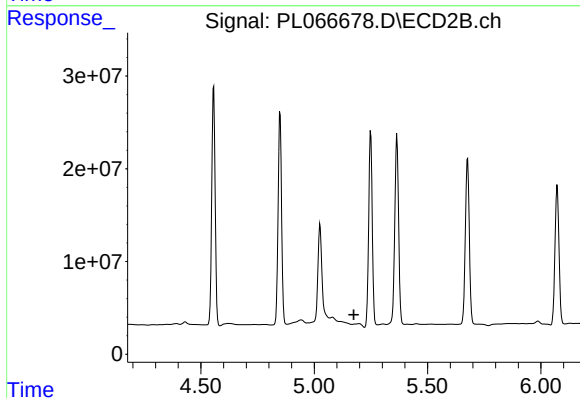
R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 114131641
Conc: 40.91 ng/ml



#23 Chlordane-1

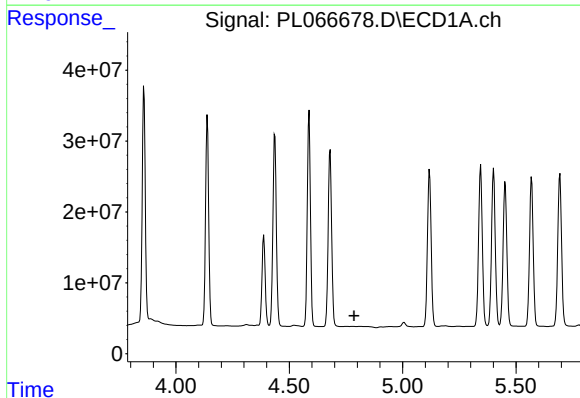
R.T.: 4.312 min
Delta R.T.: 0.022 min
Response: 2488022
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



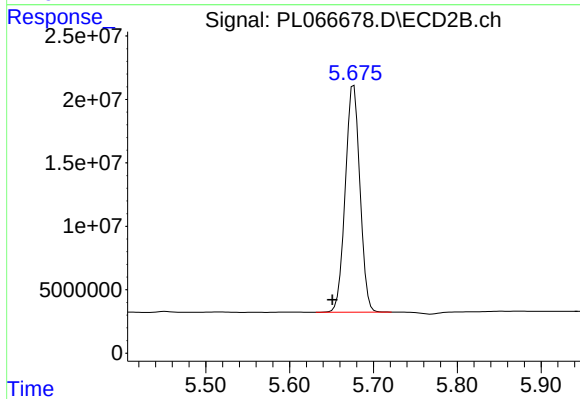
#23 Chlordane-1

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



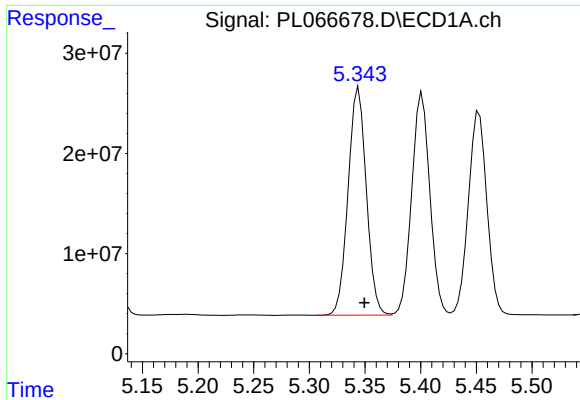
#24 Chlordane-2

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



#24 Chlordane-2

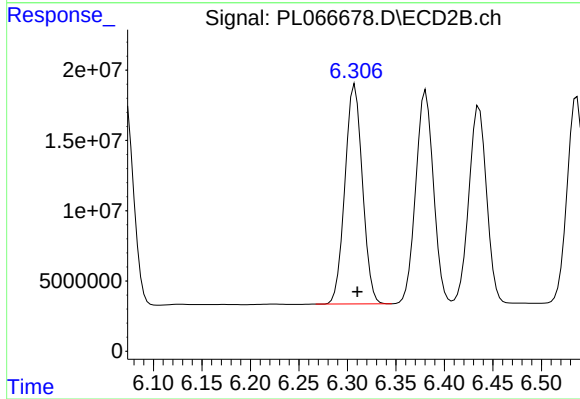
R.T.: 5.676 min
Delta R.T.: 0.025 min
Response: 217701681
Conc: 1340.43 ng/ml



#25 Chlordane-3

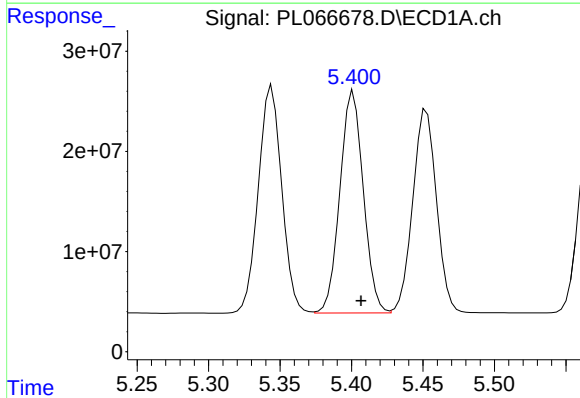
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 259035632
Conc: 520.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



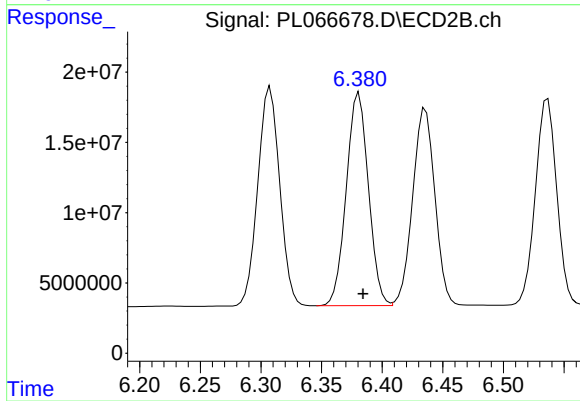
#25 Chlordane-3

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 196057622
Conc: 349.78 ng/ml



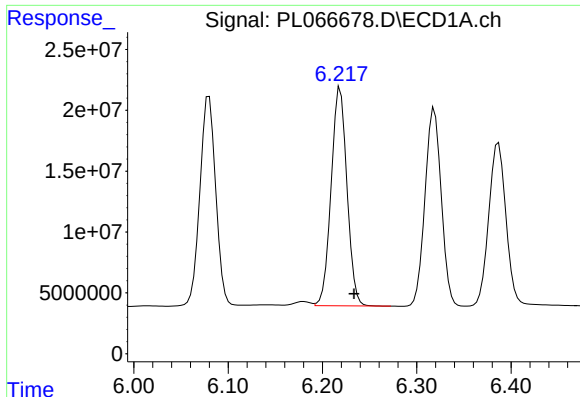
#26 Chlordane-4

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 252930569
Conc: 599.35 ng/ml



#26 Chlordane-4

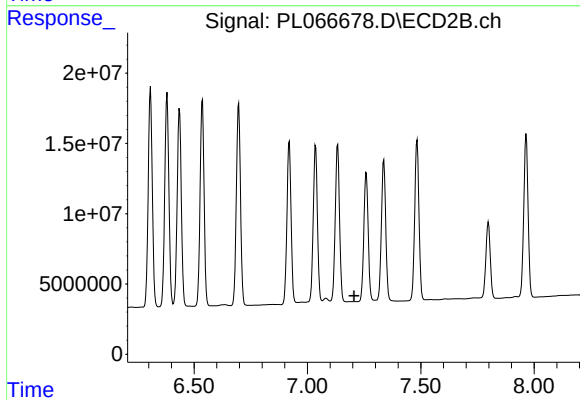
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 192501206
Conc: 286.72 ng/ml



#27 Chlordane-5

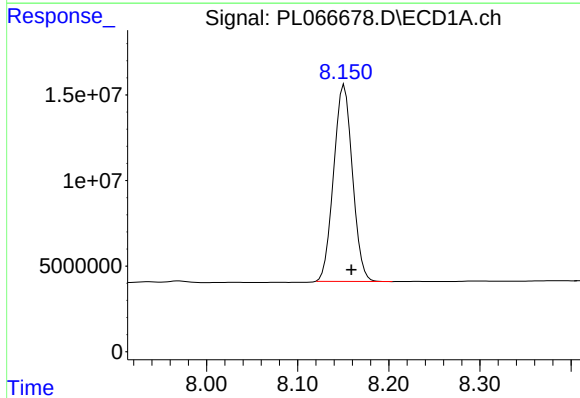
R.T.: 6.219 min
Delta R.T.: -0.015 min
Response: 209030653
Conc: 1241.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



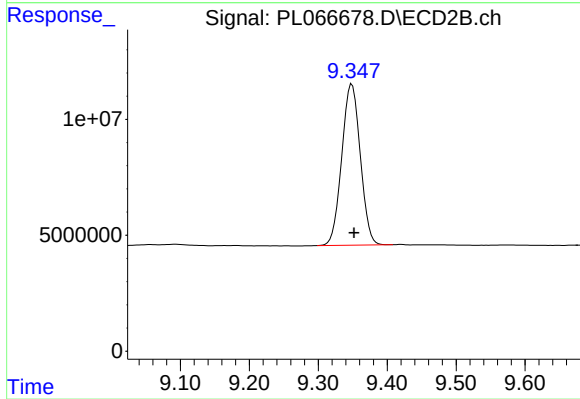
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 164514763
Conc: 42.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 129907741
Conc: 41.99 ng/ml