

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 19:18
 Operator : AR\AJ
 Sample : M2296-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:55:42 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...	3.425	4.150	71569225	69987859	18.994	19.928
28)	SA Decachlor...	8.145	9.346	66546783	51933510	17.356	16.787
Target Compounds							
2)	A alpha-BHC	3.858	4.555	299.3E6	254.4E6	48.098	49.457
3)	MA gamma-BHC...	4.137	4.848	264.0E6	234.1E6	47.983	48.536
4)	MA Heptachlor	4.435	5.364	270.2E6	232.2E6	48.389	47.042
5)	MB Aldrin	4.678	5.676	251.7E6	212.0E6	48.264	45.356
6)	B beta-BHC	4.386	5.025	112.5E6	119.7E6	42.545	51.937
7)	B delta-BHC	4.586	5.248	270.8E6	225.3E6	47.600	50.852
8)	B Heptachlor...	5.116	6.071	238.2E6	182.9E6	48.643	49.425
9)	A Endosulfan I	5.450	6.435	227.0E6	172.8E6	49.206	45.367
10)	B gamma-Chl...	5.342	6.307	260.1E6	191.6E6	51.041	46.030
11)	B alpha-Chl...	5.399	6.380	247.0E6	196.0E6	50.165	47.250
12)	B 4,4'-DDE	5.566	6.536	275.4E6	214.1E6	60.352	56.425
13)	MA Dieldrin	5.691	6.696	235.9E6	178.9E6	48.618	45.689
14)	MA Endrin	5.944	6.918	203.8E6	144.8E6	46.783	46.206
15)	B Endosulfa...	6.215	7.132	194.9E6	156.7E6	47.229	47.443
16)	A 4,4'-DDD	6.077	7.035	185.5E6	153.9E6	48.847	49.423
17)	MA 4,4'-DDT	6.316	7.336	198.7E6	150.0E6	50.970	46.349
18)	B Endrin al...	6.383	7.258	157.3E6	118.7E6	46.440	42.455
19)	B Endosulfa...	6.595	7.482	208.2E6	147.5E6	48.178	43.109
20)	A Methoxychlor	6.862	7.796	96170903	70769276	48.960	39.453
21)	B Endrin ke...	7.080	7.962	211.3E6	150.1E6	48.234	42.297
22)	Mirex	7.267	8.417	170.7E6	115.0E6	46.461	41.228
23)	Chlordane-1	4.293	0.000	1714948	0	10.146	N.D. #
24)	Chlordane-2	0.000	5.676f	0	212.0E6	N.D.	1305.590 #
25)	Chlordane-3	5.342	6.307	260.1E6	191.6E6	522.657	341.849 #
26)	Chlordane-4	5.399	6.380	247.0E6	196.0E6	585.307	291.945 #
27)	Chlordane-5	6.215f	7.201	194.9E6	1364601	1157.271	11.621 #

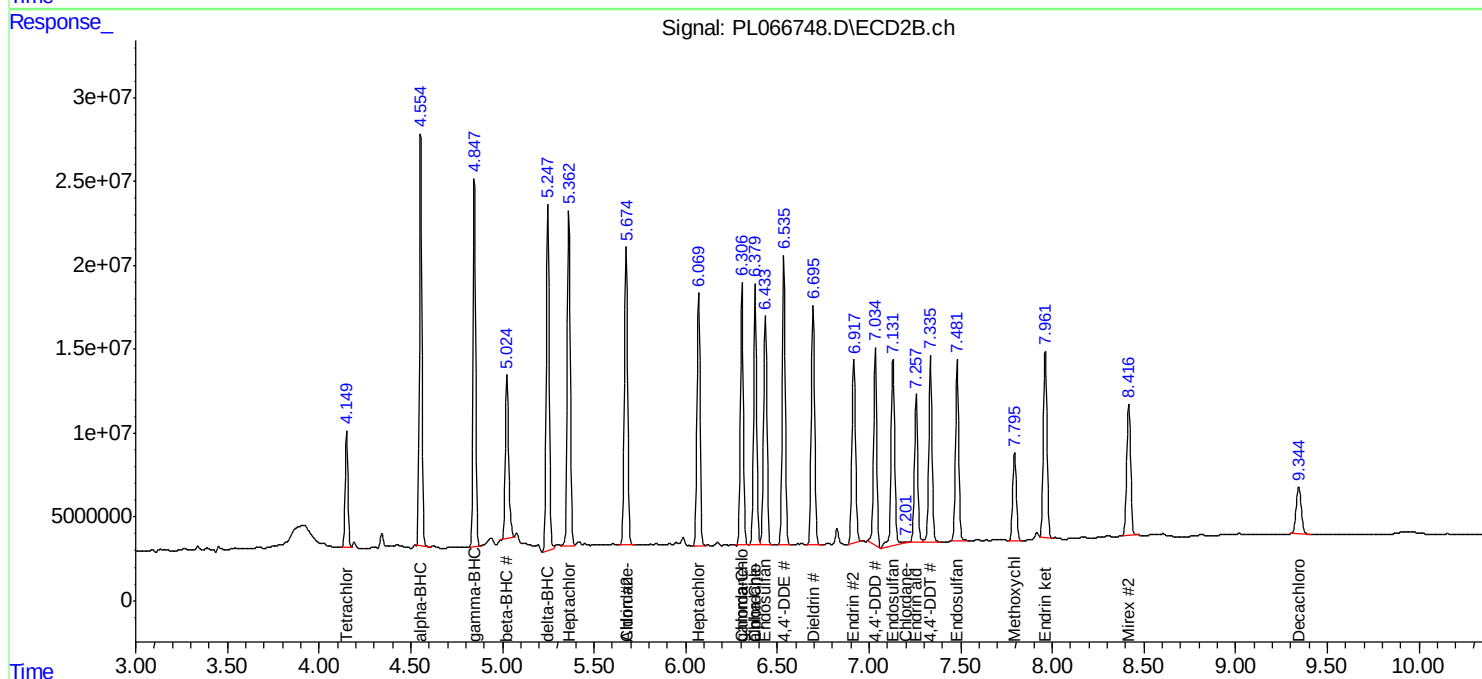
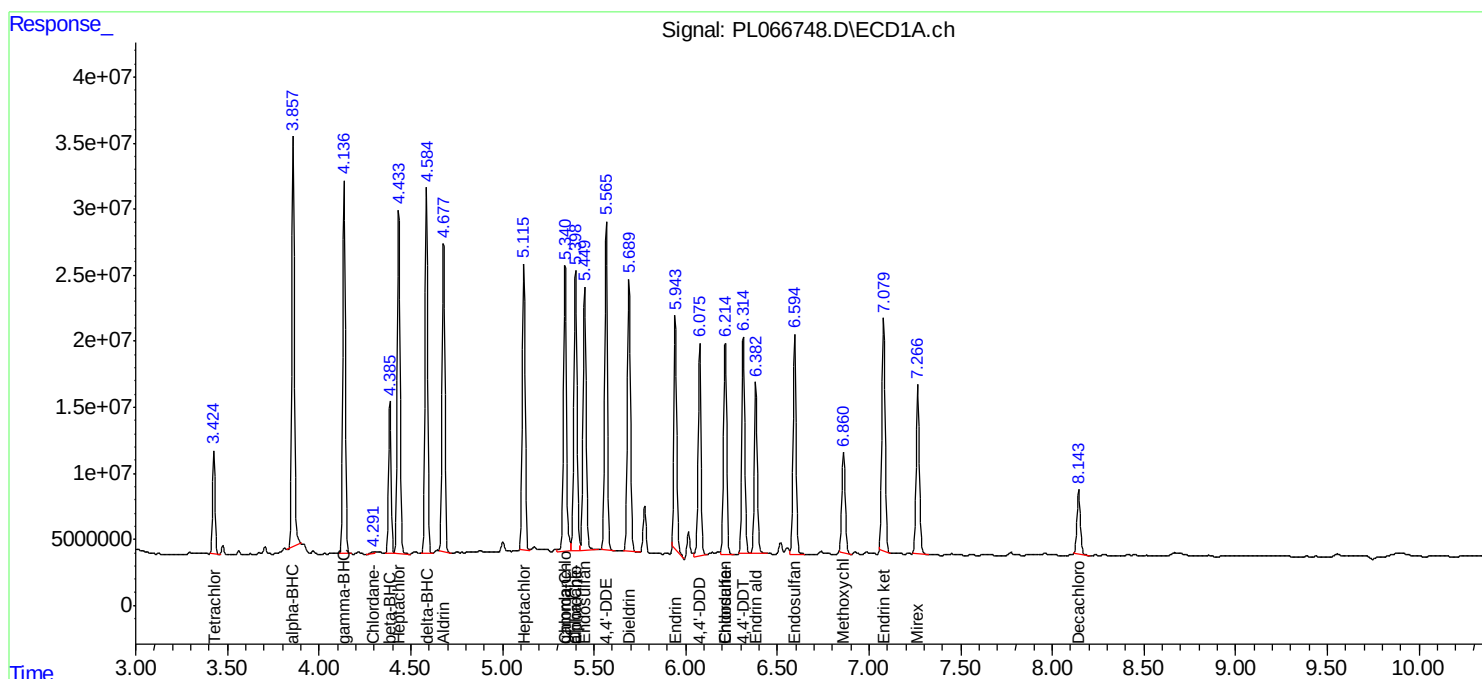
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

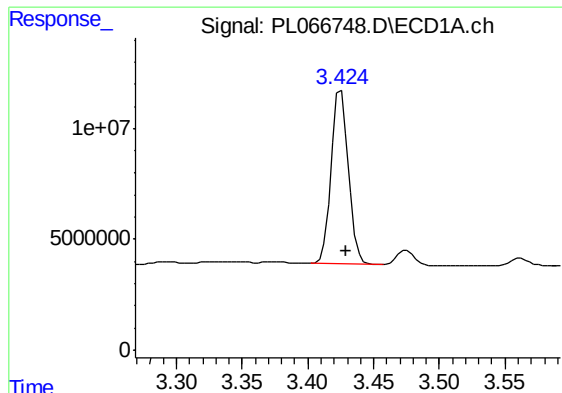
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 19:18
Operator : AR\AJ
Sample : M2296-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-1MSD

Integration File signal 1: autoint1.e
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Quant Time: May 07 01:55:42 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
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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

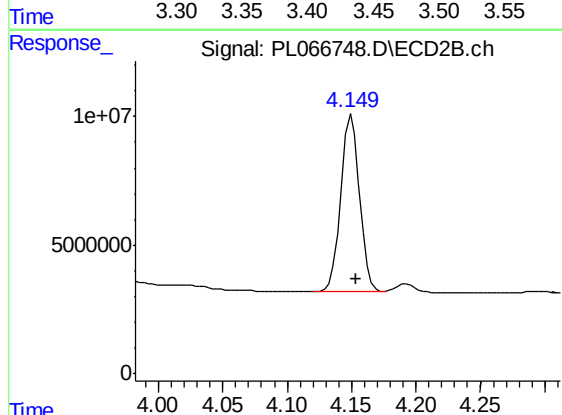




#1 Tetrachloro-m-xylene

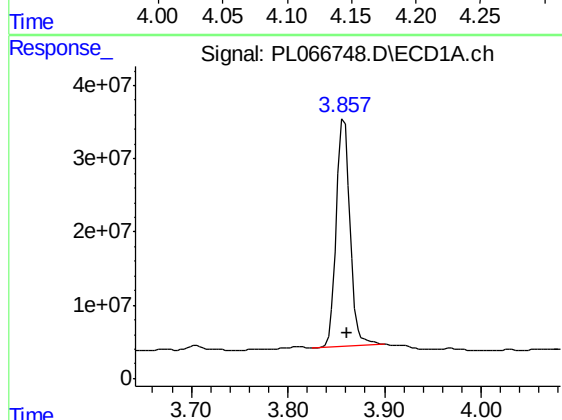
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 71569225
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



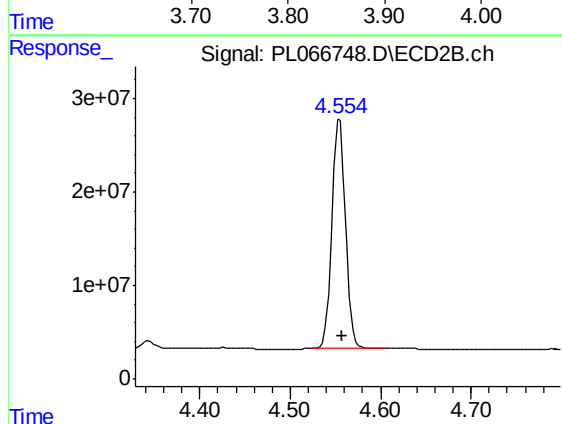
#1 Tetrachloro-m-xylene

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 69987859
Conc: 19.93 ng/ml



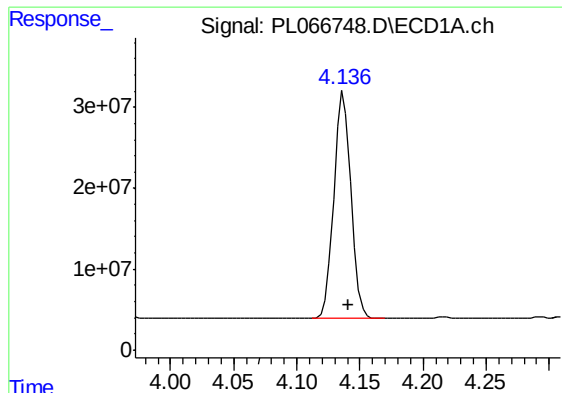
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 299315075
Conc: 48.10 ng/ml



#2 alpha-BHC

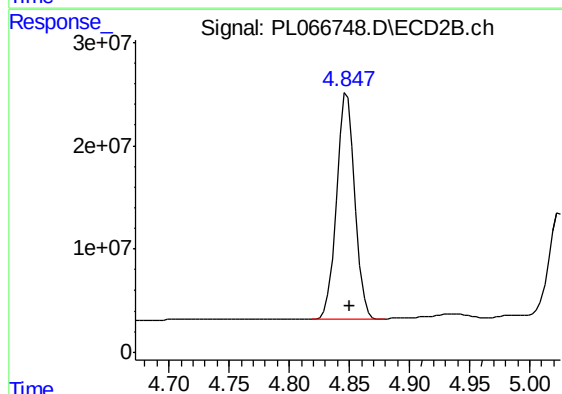
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 254428081
Conc: 49.46 ng/ml



#3 gamma-BHC (Lindane)

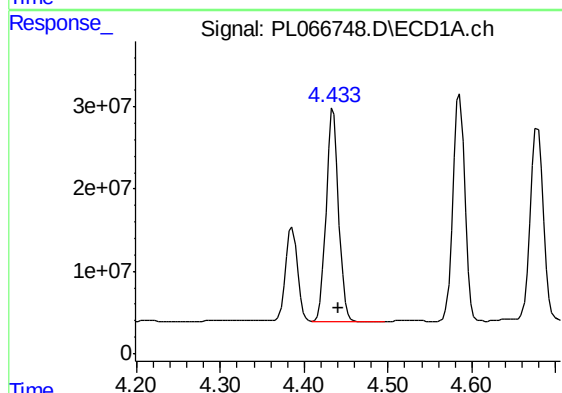
R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 264008166
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



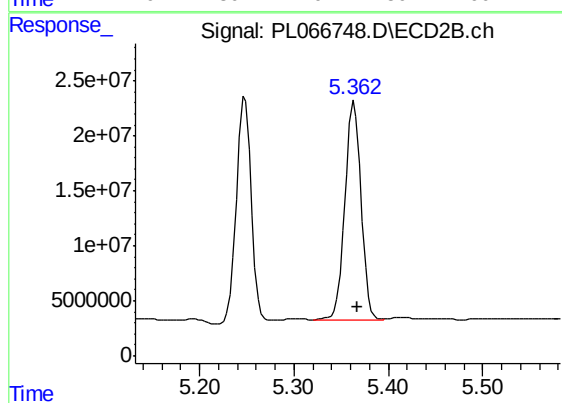
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 234141289
Conc: 48.54 ng/ml



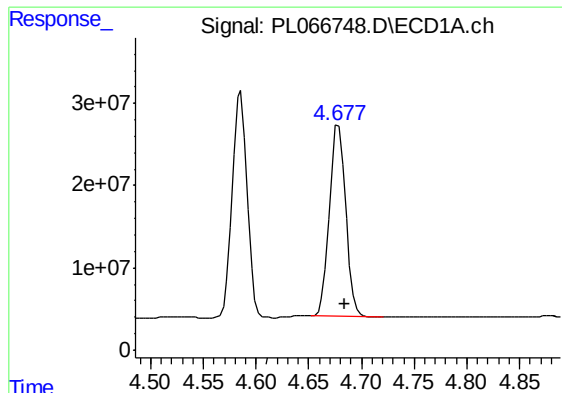
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 270165205
Conc: 48.39 ng/ml



#4 Heptachlor

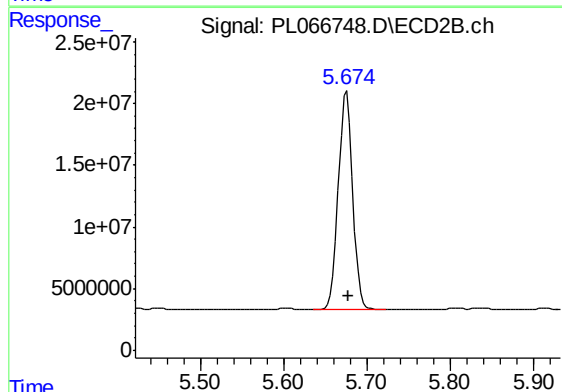
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 232245359
Conc: 47.04 ng/ml



#5 Aldrin

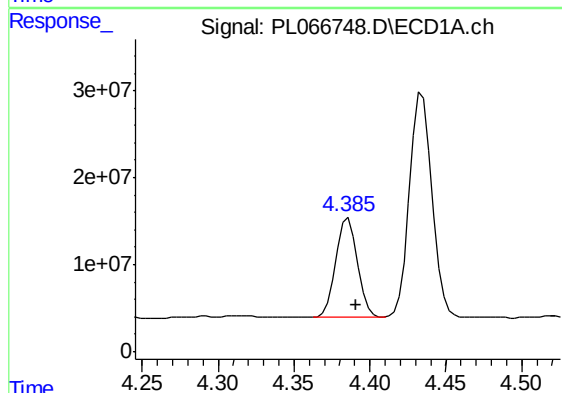
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 251726299
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



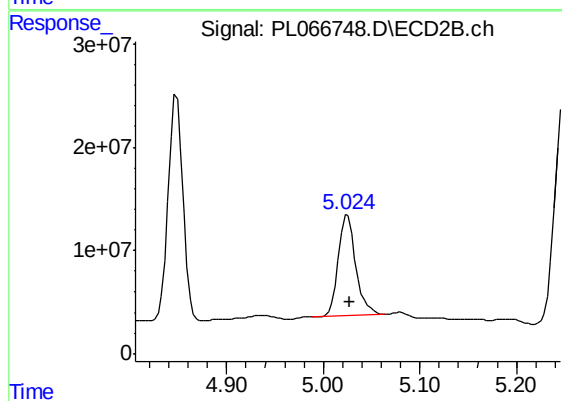
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 212042554
Conc: 45.36 ng/ml



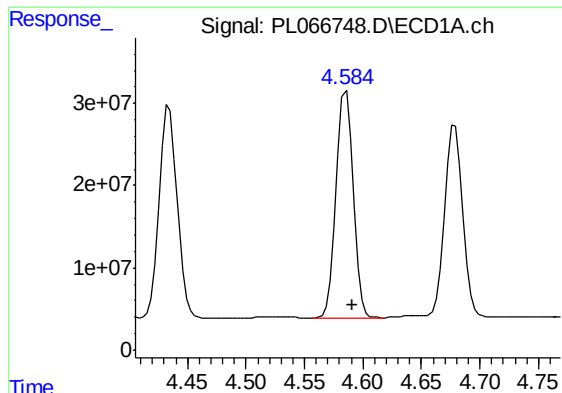
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 112545691
Conc: 42.55 ng/ml



#6 beta-BHC

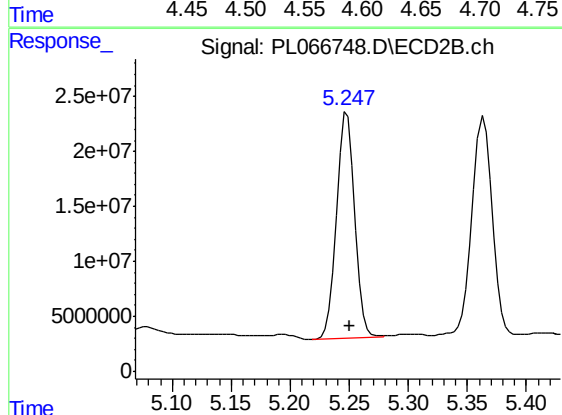
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 119676367
Conc: 51.94 ng/ml



#7 delta-BHC

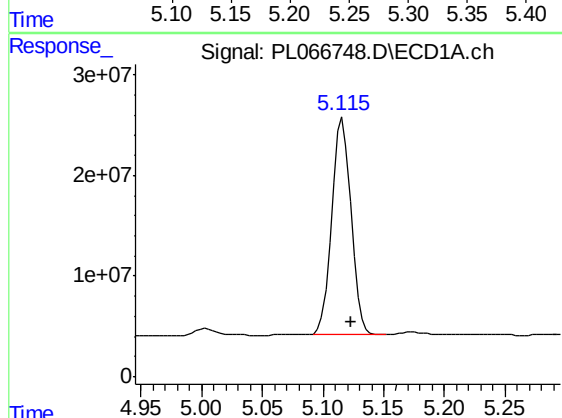
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 270805249
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



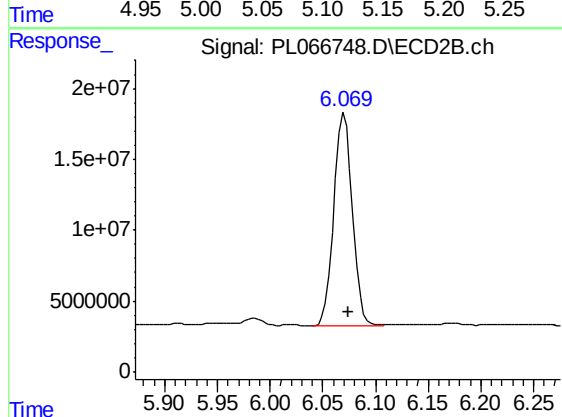
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 225269830
Conc: 50.85 ng/ml



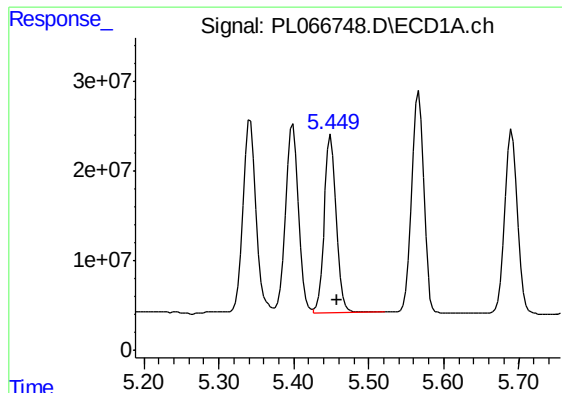
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 238216726
Conc: 48.64 ng/ml



#8 Heptachlor epoxide

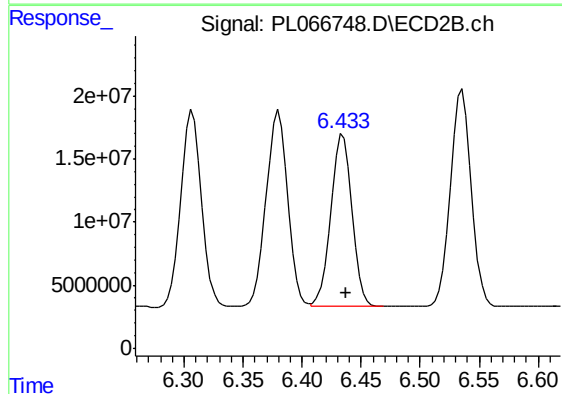
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 182853305
Conc: 49.42 ng/ml



#9 Endosulfan I

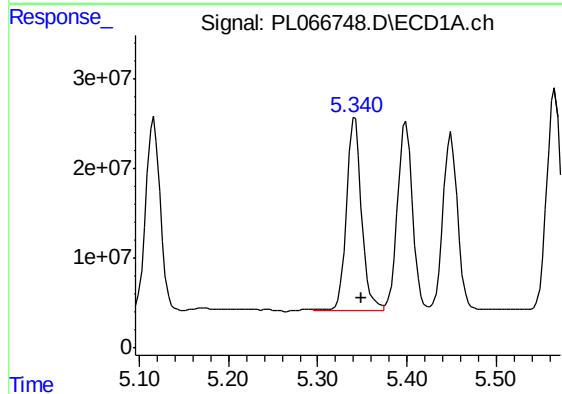
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 227023719
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



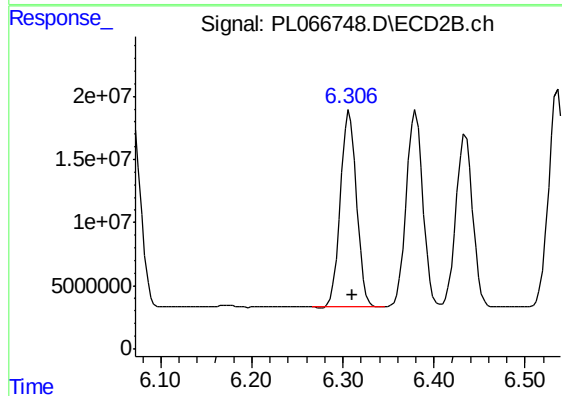
#9 Endosulfan I

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 172763293
Conc: 45.37 ng/ml



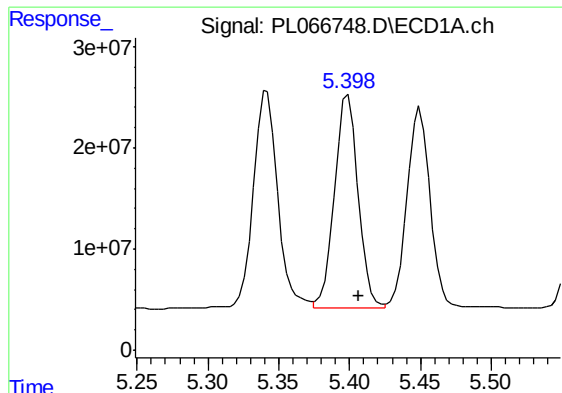
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 260098950
Conc: 51.04 ng/ml



#10 gamma-Chlordane

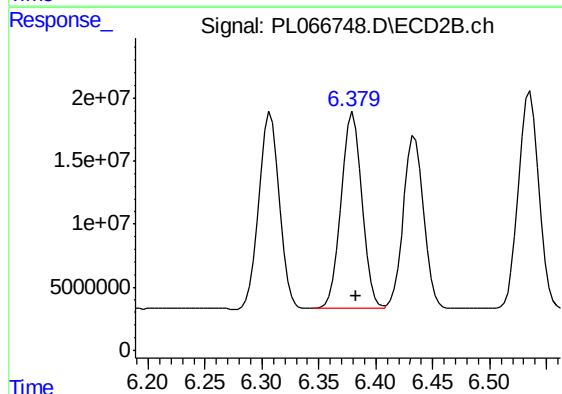
R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 191612872
Conc: 46.03 ng/ml



#11 alpha-Chlordane

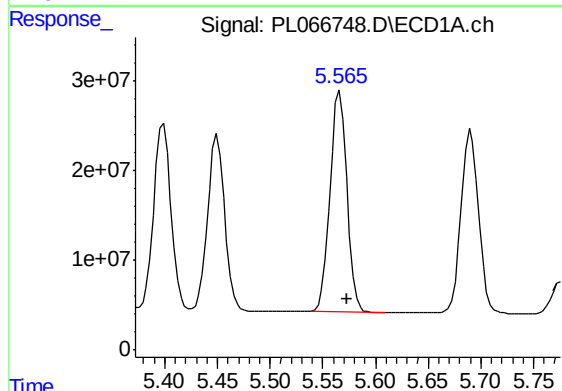
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 247003692
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



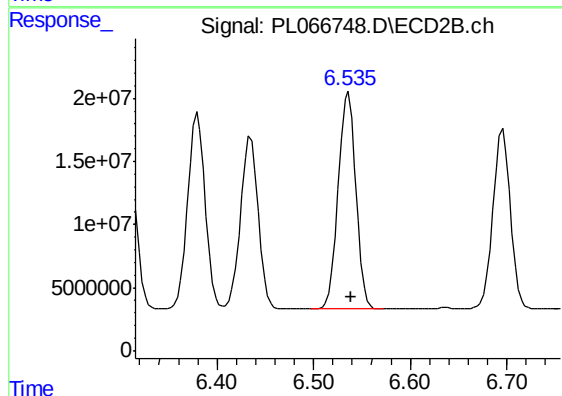
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 196006266
Conc: 47.25 ng/ml



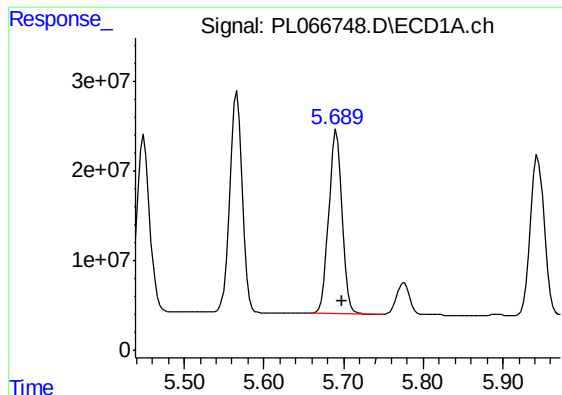
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 275382161
Conc: 60.35 ng/ml



#12 4,4'-DDE

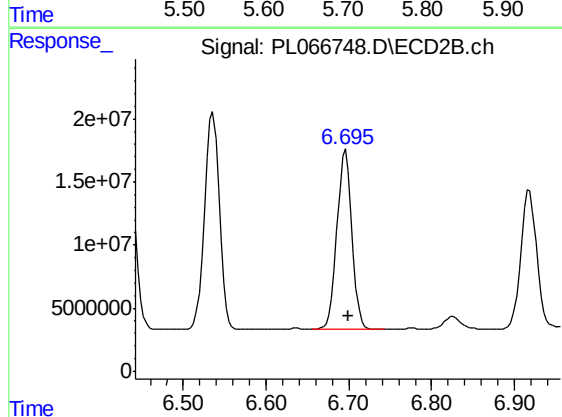
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 214088563
Conc: 56.43 ng/ml



#13 Dieldrin

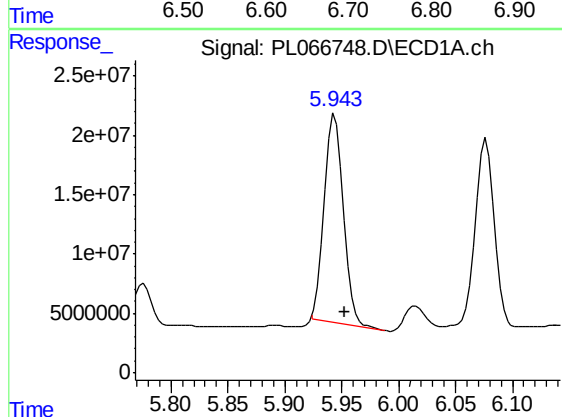
R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 235872380
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



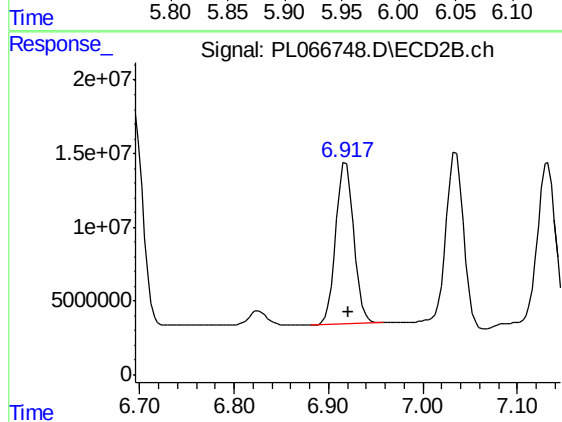
#13 Dieldrin

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 178879885
Conc: 45.69 ng/ml



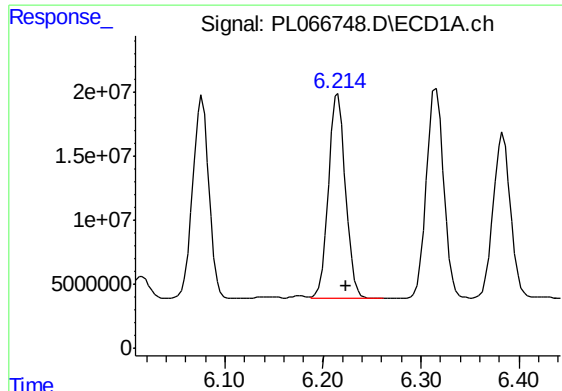
#14 Endrin

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 203792985
Conc: 46.78 ng/ml



#14 Endrin

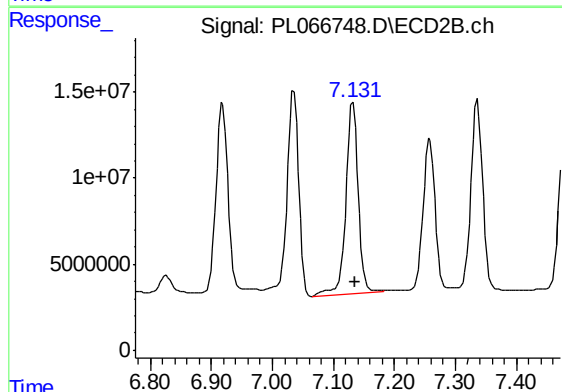
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 144795984
Conc: 46.21 ng/ml



#15 Endosulfan II

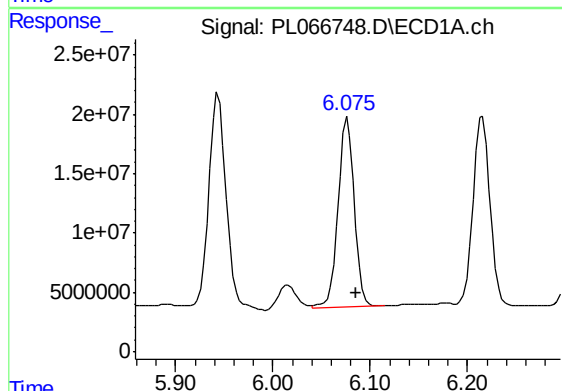
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 194881004
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



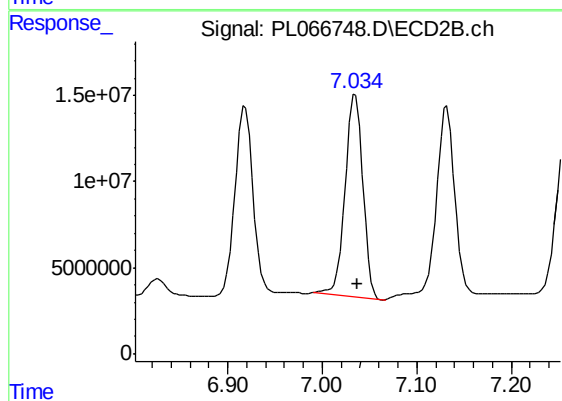
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 156695379
Conc: 47.44 ng/ml



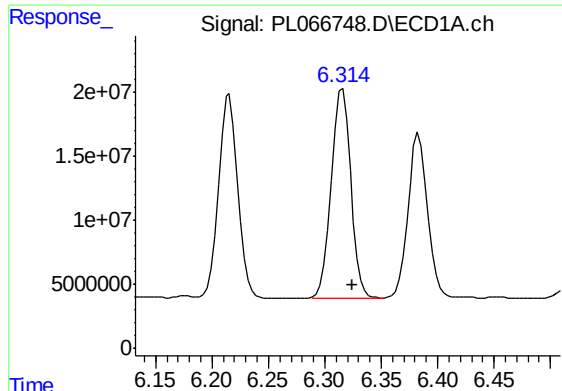
#16 4,4'-DDD

R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 185527482
Conc: 48.85 ng/ml



#16 4,4'-DDD

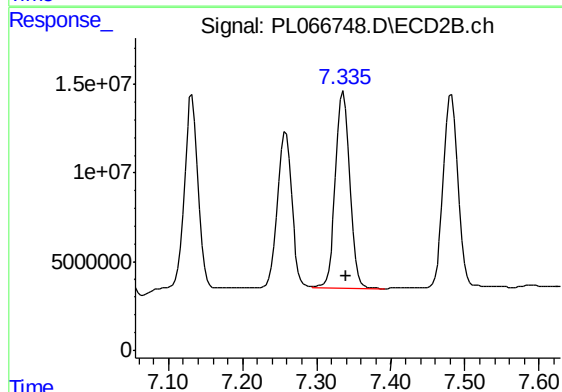
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 153943189
Conc: 49.42 ng/ml



#17 4,4'-DDT

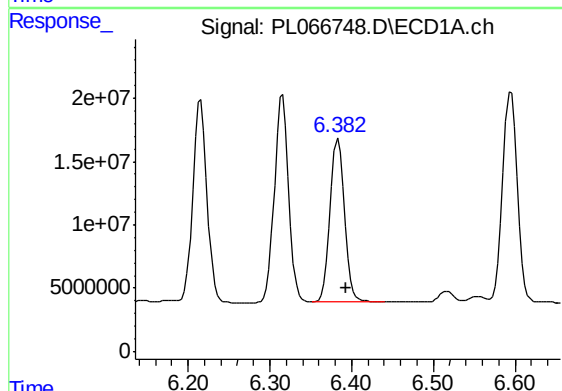
R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 198741197
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



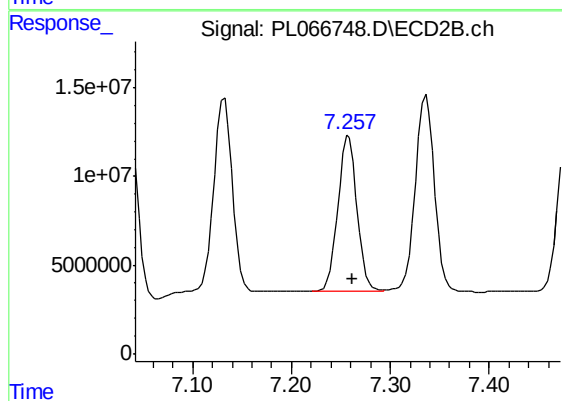
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 150013435
Conc: 46.35 ng/ml



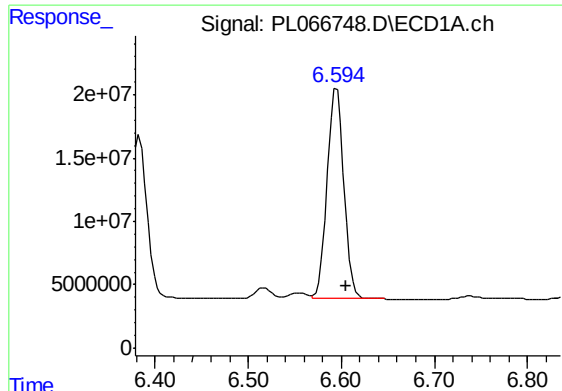
#18 Endrin aldehyde

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 157340129
Conc: 46.44 ng/ml



#18 Endrin aldehyde

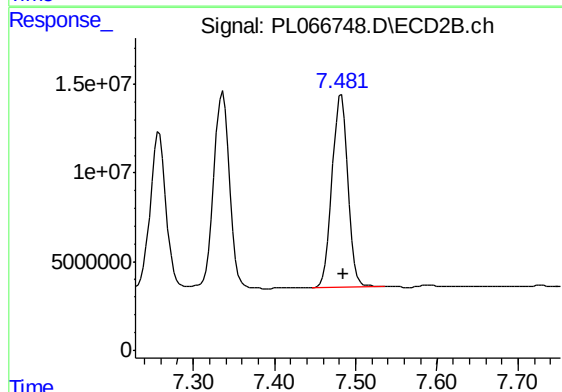
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 118749343
Conc: 42.46 ng/ml



#19 Endosulfan Sulfate

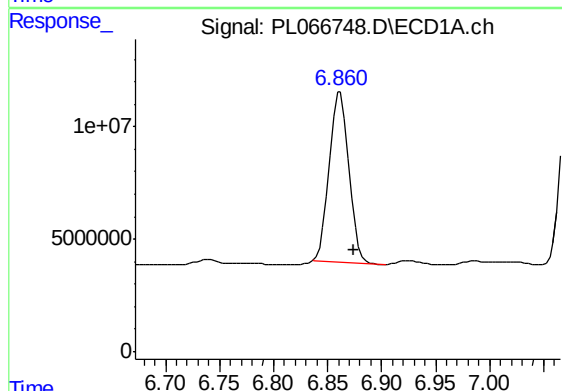
R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 208203426
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



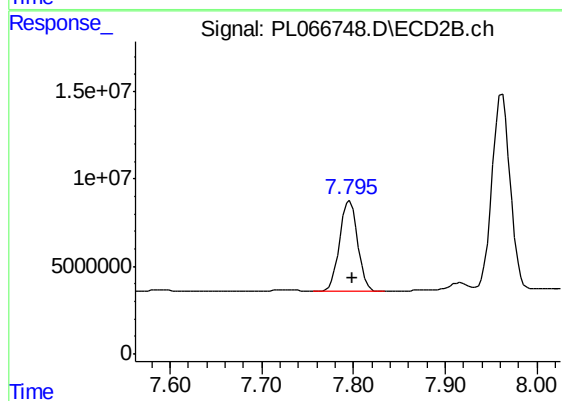
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 147455926
Conc: 43.11 ng/ml



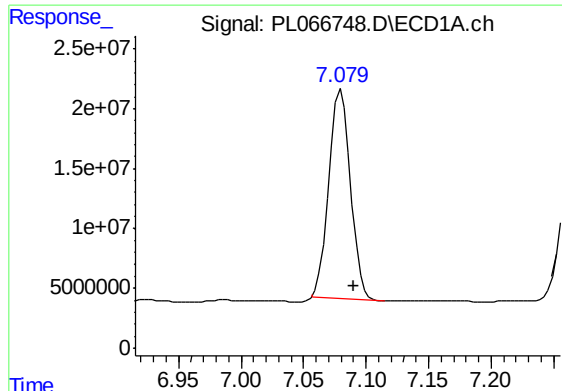
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 96170903
Conc: 48.96 ng/ml



#20 Methoxychlor

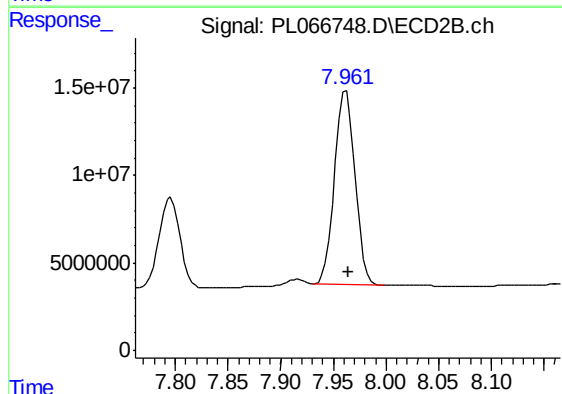
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 70769276
Conc: 39.45 ng/ml



#21 Endrin ketone

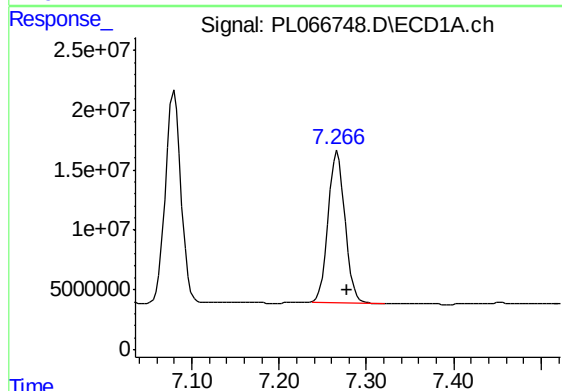
R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 211319841
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



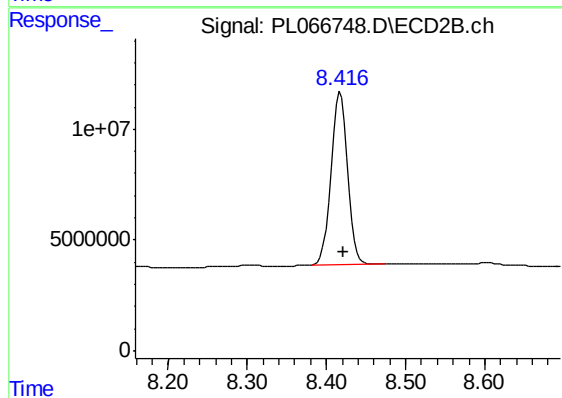
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 150123495
Conc: 42.30 ng/ml



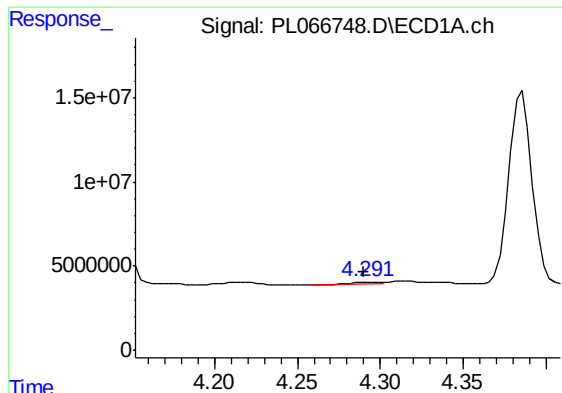
#22 Mirex

R.T.: 7.267 min
Delta R.T.: -0.011 min
Response: 170664029
Conc: 46.46 ng/ml



#22 Mirex

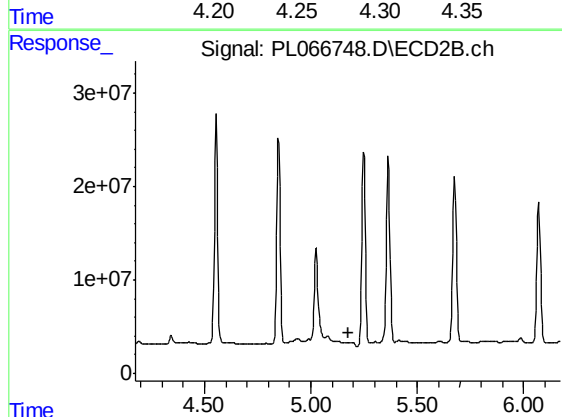
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 115012065
Conc: 41.23 ng/ml



#23 Chlordane-1

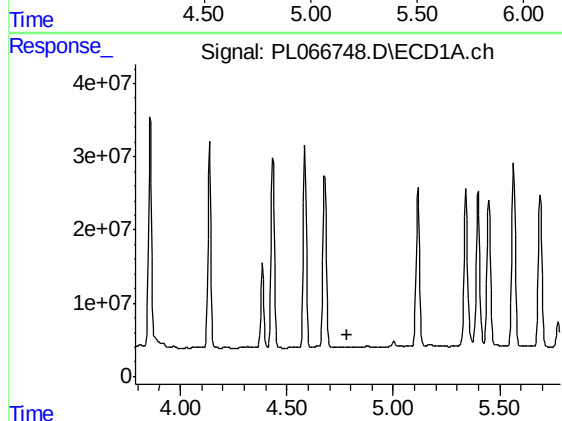
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 1714948
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



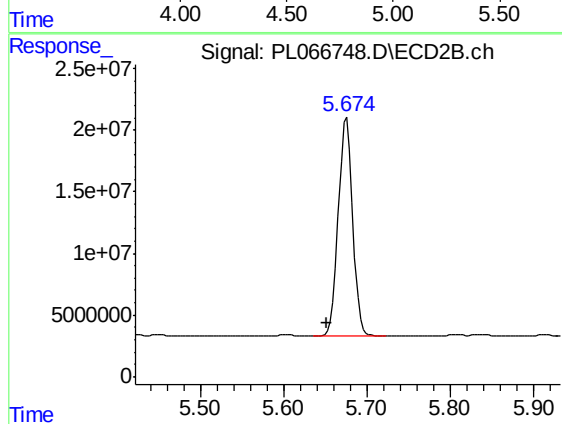
#23 Chlordane-1

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



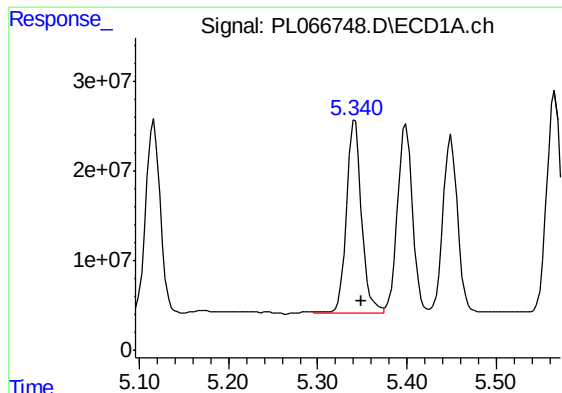
#24 Chlordane-2

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



#24 Chlordane-2

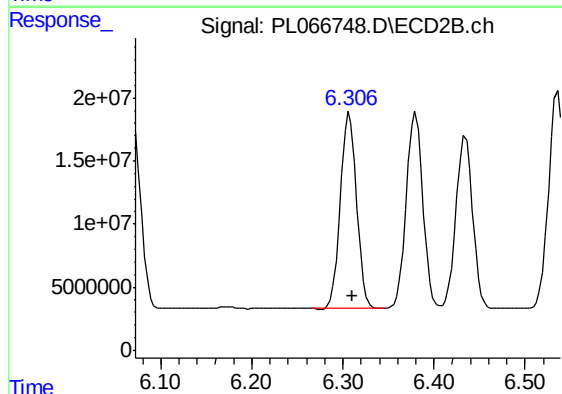
R.T.: 5.676 min
Delta R.T.: 0.025 min
Response: 212042554
Conc: 1305.59 ng/ml



#25 Chlordane-3

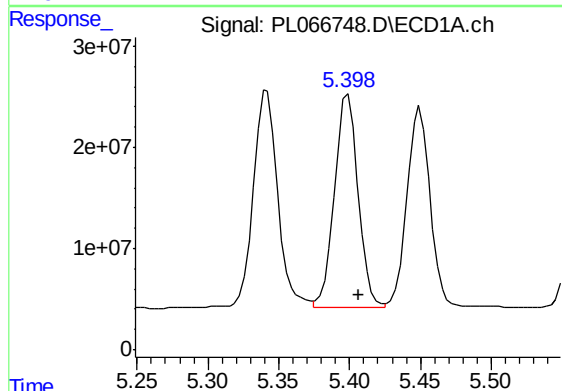
R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 260098950
Conc: 522.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



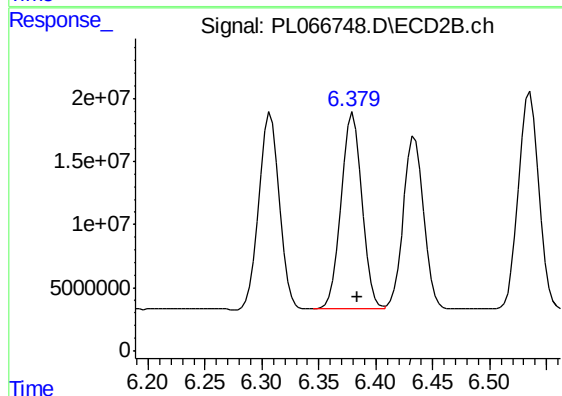
#25 Chlordane-3

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 191612872
Conc: 341.85 ng/ml



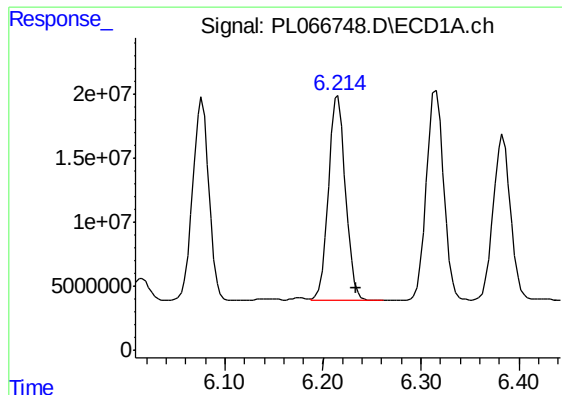
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 247003692
Conc: 585.31 ng/ml



#26 Chlordane-4

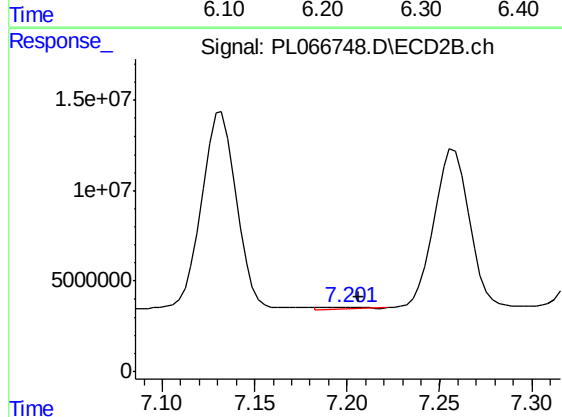
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 196006266
Conc: 291.95 ng/ml



#27 Chlordane-5

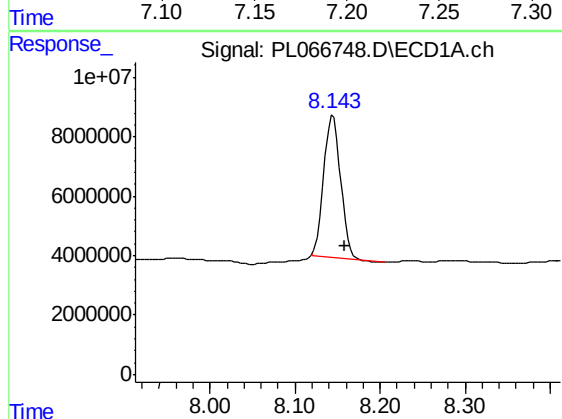
R.T.: 6.215 min
Delta R.T.: -0.018 min
Response: 194881004
Conc: 1157.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



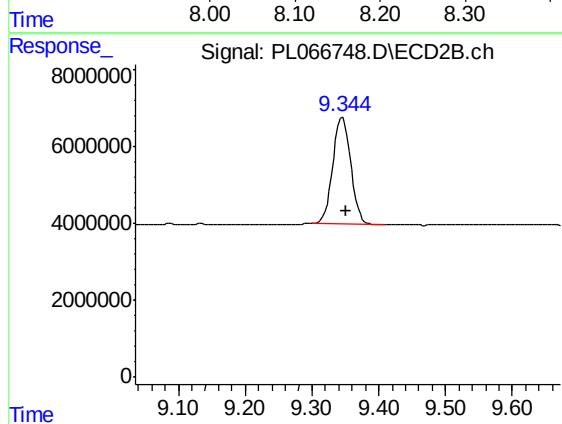
#27 Chlordane-5

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 1364601
Conc: 11.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 66546783
Conc: 17.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 51933510
Conc: 16.79 ng/ml