

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 00:39
 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: Apr 20 02:17:57 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	4.155	119.1E6	205.1E6	46.787	50.992
28)	SA Decachlor...	8.167	9.355	117.5E6	160.2E6	49.241	49.038
Target Compounds							
2)	A alpha-BHC	3.880	4.559	200.3E6	310.1E6	48.690	53.410
3)	MA gamma-BHC...	4.159	4.852	188.7E6	281.7E6	48.433	52.908
4)	MA Heptachlor	4.458	5.368	198.7E6	282.8E6	47.909	50.808
5)	MB Aldrin	4.703	5.680	196.2E6	261.4E6	50.106	52.398
6)	B beta-BHC	4.407	5.028	85493954	133.8E6	48.512	53.811
7)	B delta-BHC	4.609	5.252	206.9E6	269.1E6	50.148	52.328
8)	B Heptachlo...	5.141	6.076	182.8E6	228.7E6	49.332	49.518
9)	A Endosulfan I	5.475	6.440	183.3E6	214.9E6	51.207	51.367
10)	B gamma-Chl...	5.366	6.312	192.8E6	237.1E6	52.080	51.944
11)	B alpha-Chl...	5.424	6.385	190.4E6	233.2E6	51.394	51.590
12)	B 4,4'-DDE	5.590	6.540	189.0E6	217.0E6	50.659	52.426
13)	MA Dieldrin	5.716	6.701	187.2E6	221.9E6	46.216	53.118
14)	MA Endrin	5.971	6.924	169.2E6	163.3E6	48.540	50.519
15)	B Endosulfa...	6.241	7.138	164.6E6	178.3E6	50.132	51.141
16)	A 4,4'-DDD	6.100	7.041	167.5E6	183.3E6	50.868	53.552
17)	MA 4,4'-DDT	6.339	7.342	150.9E6	163.0E6	47.330	48.051
18)	B Endrin al...	6.408	7.263	125.8E6	142.9E6	48.810	51.094
19)	B Endosulfa...	6.620	7.487	167.4E6	181.3E6	48.684	51.309
20)	A Methoxychlor	6.885	7.801	80820317	84143885	44.639	46.958
21)	B Endrin ke...	7.105	7.969	186.2E6	191.7E6	50.647	52.109
22)	Mirex	7.295	8.424	130.4E6	138.8E6	45.589	49.049
23)	Chlordane-1	4.332f	0.000	3431630	0	30.018	N.D. #
25)	Chlordane-3	5.366	6.312	192.8E6	237.1E6	530.552	360.545 #
26)	Chlordane-4	5.424	6.385	190.4E6	233.2E6	603.308	296.842 #
27)	Chlordane-5	6.241	0.000	164.6E6	0	1165.060	N.D. #

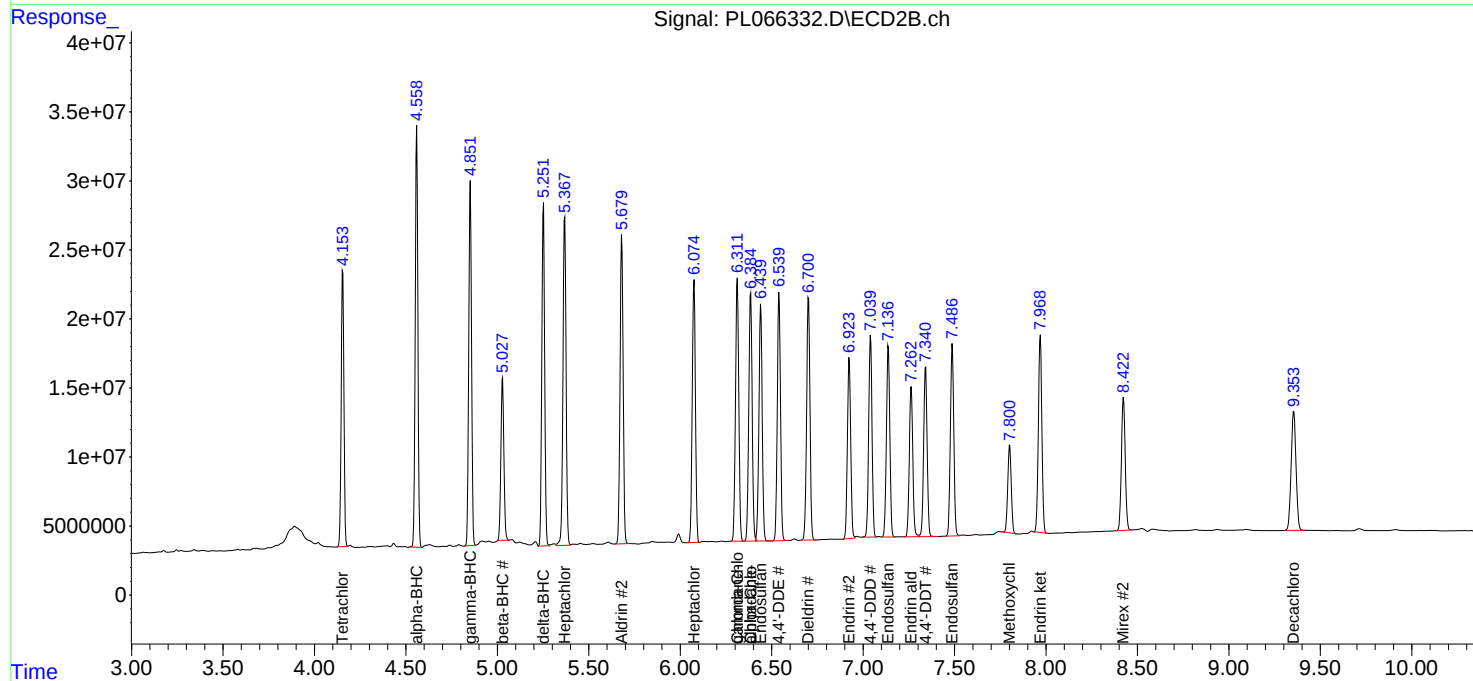
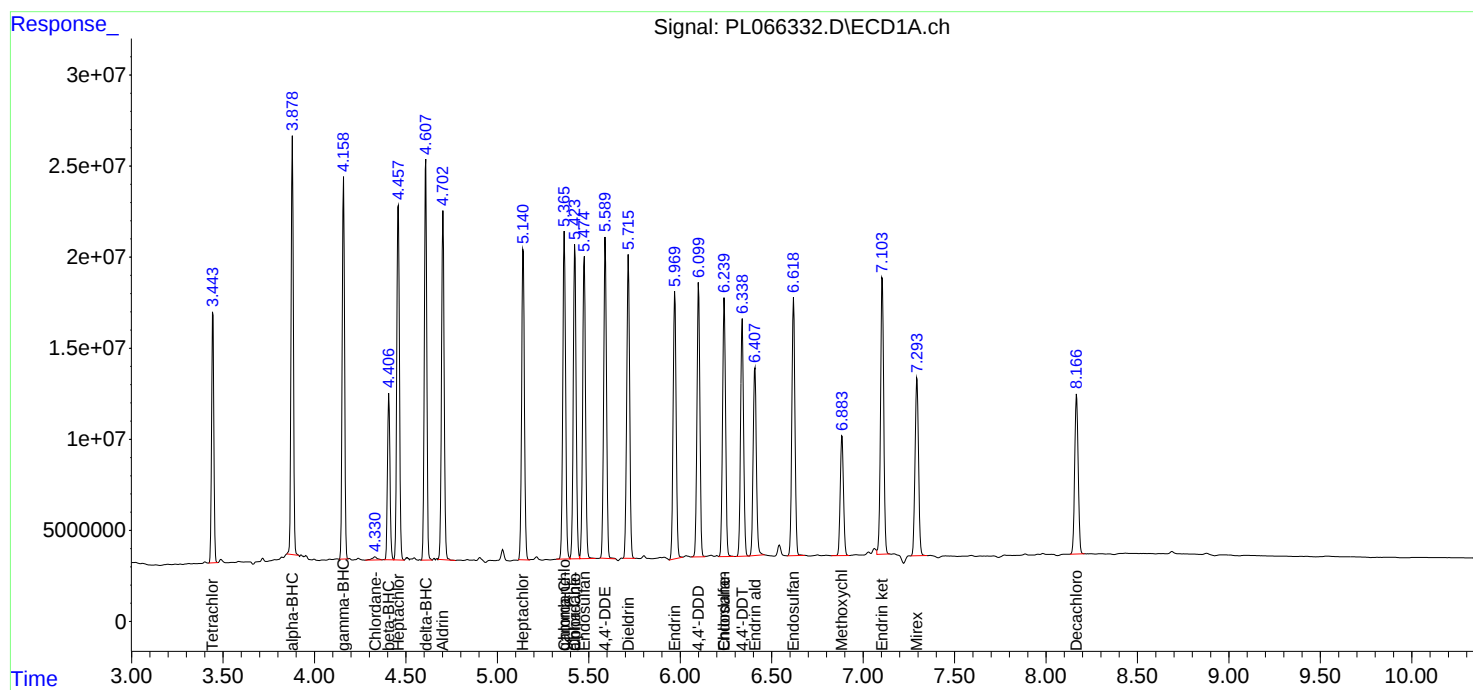
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

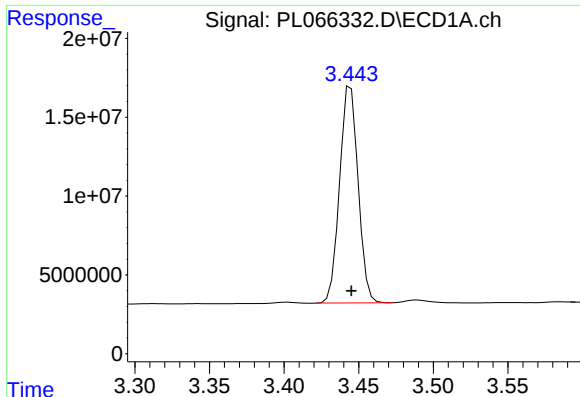
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 00:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:17:57 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

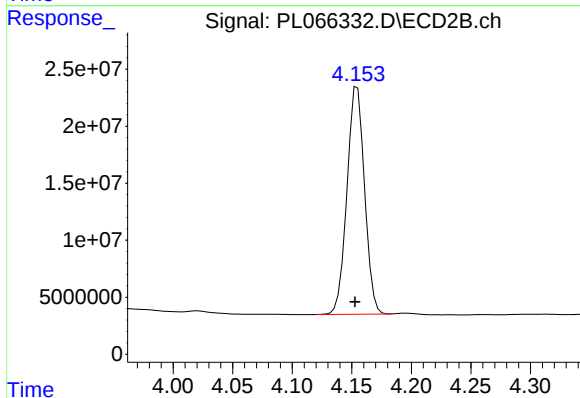




#1 Tetrachloro-m-xylene

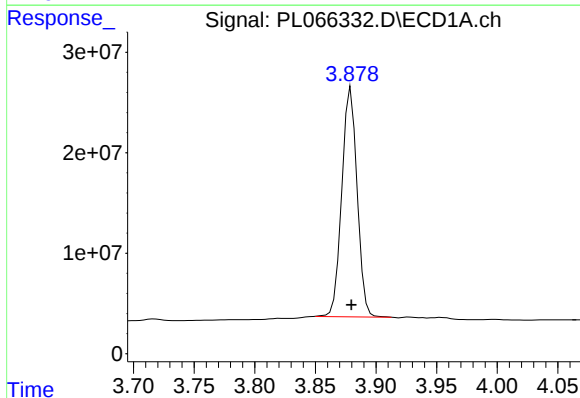
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 119085370
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



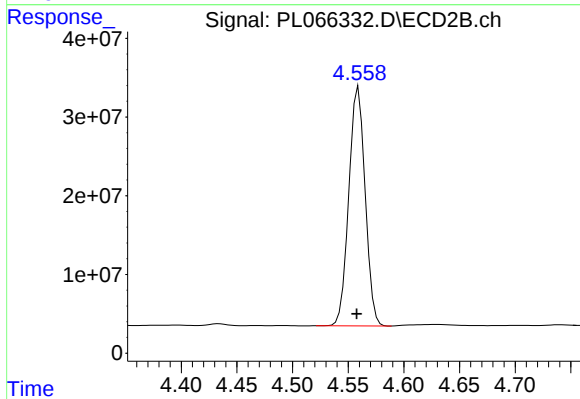
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 205120771
Conc: 50.99 ng/ml



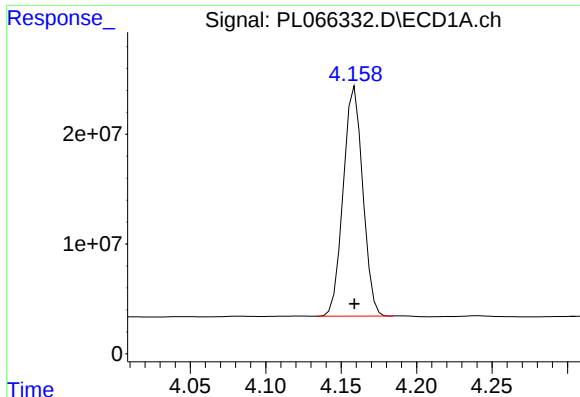
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 200348814
Conc: 48.69 ng/ml



#2 alpha-BHC

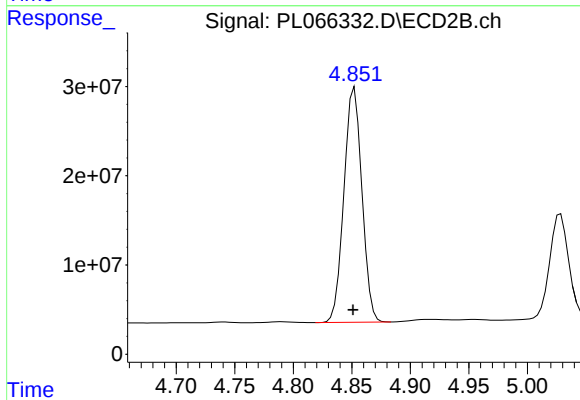
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 310142041
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

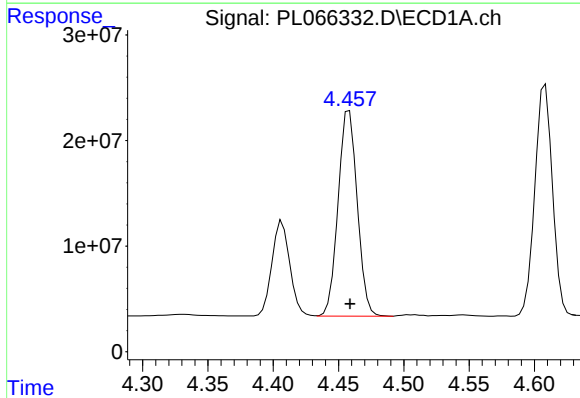
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 188736952
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



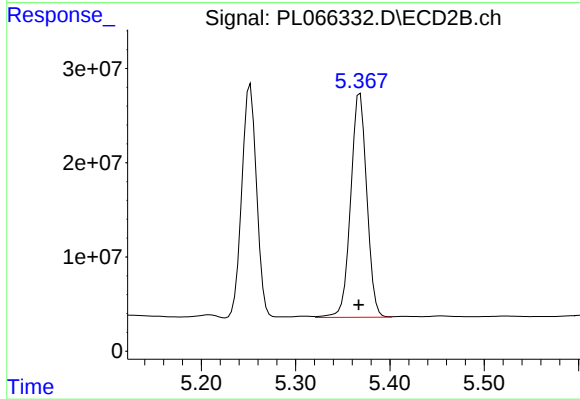
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 281673244
Conc: 52.91 ng/ml



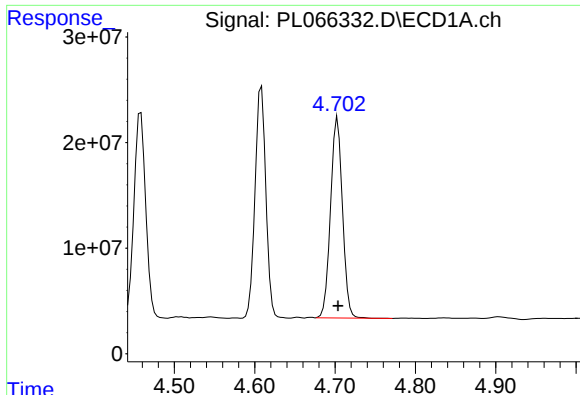
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 198718862
Conc: 47.91 ng/ml



#4 Heptachlor

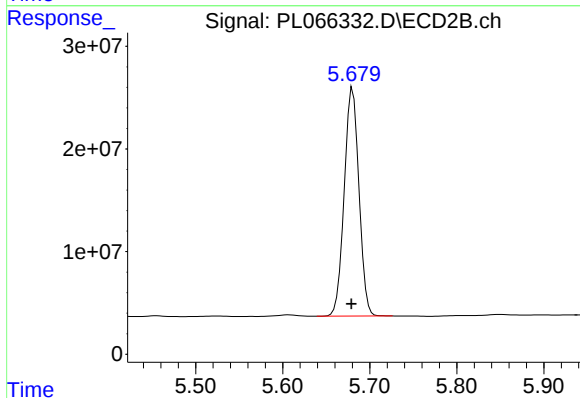
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 282791519
Conc: 50.81 ng/ml



#5 Aldrin

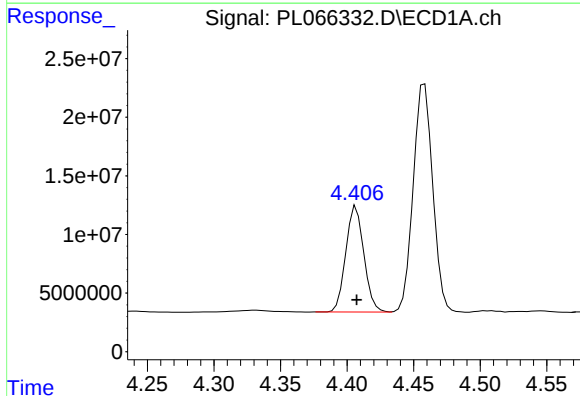
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 196228225
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



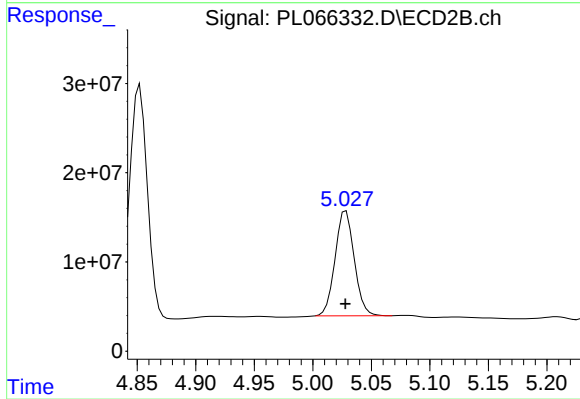
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 261380150
Conc: 52.40 ng/ml



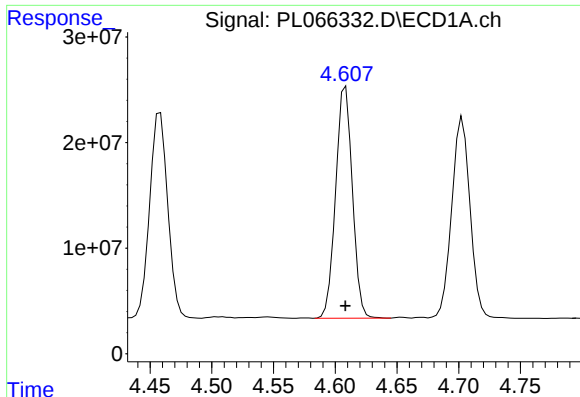
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 85493954
Conc: 48.51 ng/ml



#6 beta-BHC

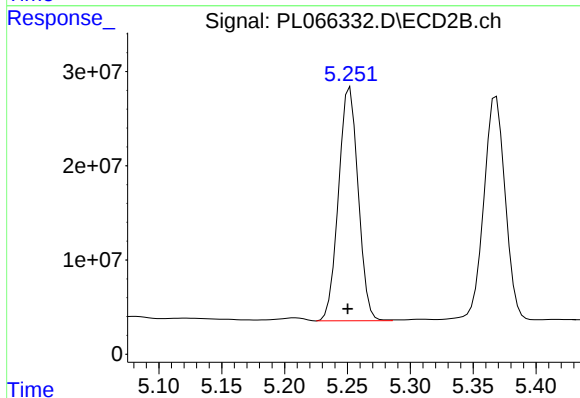
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 133837427
Conc: 53.81 ng/ml



#7 delta-BHC

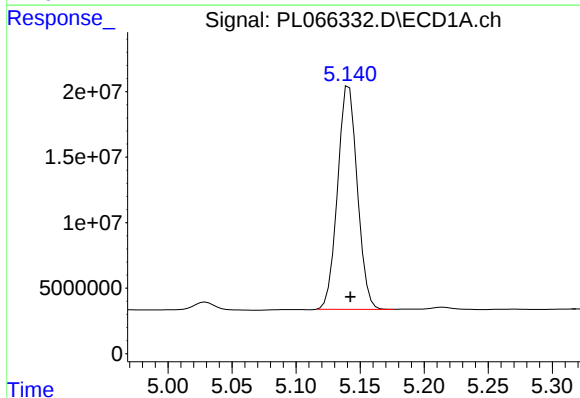
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 206865387
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



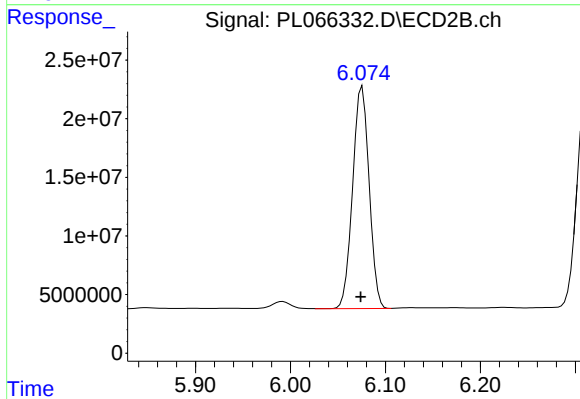
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 269086223
Conc: 52.33 ng/ml



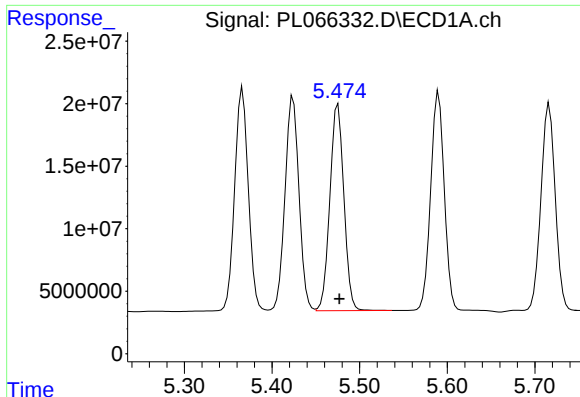
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 182795008
Conc: 49.33 ng/ml



#8 Heptachlor epoxide

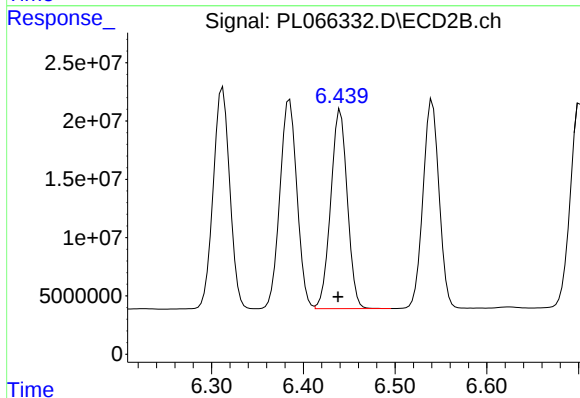
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 228717023
Conc: 49.52 ng/ml



#9 Endosulfan I

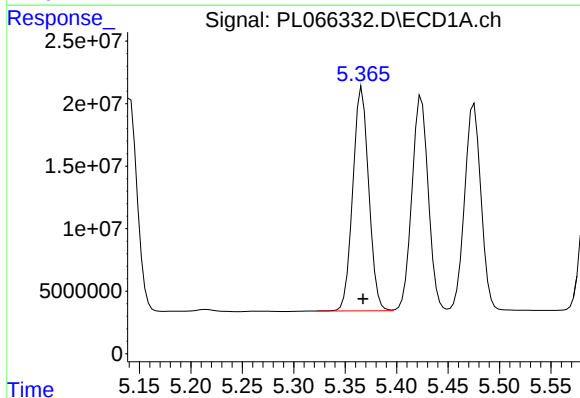
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 183347720
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



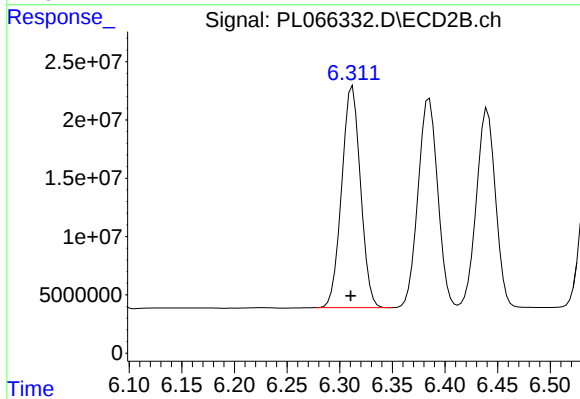
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 214941118
Conc: 51.37 ng/ml



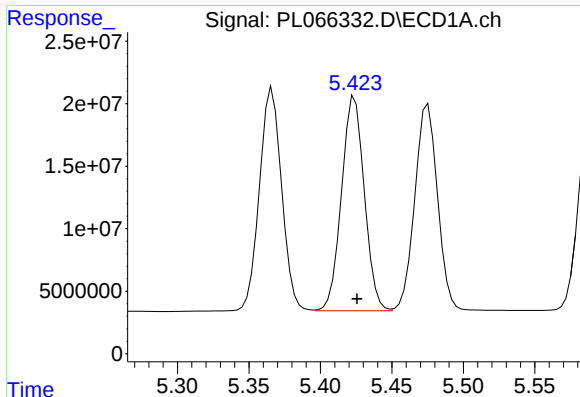
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 192832463
Conc: 52.08 ng/ml



#10 gamma-Chlordane

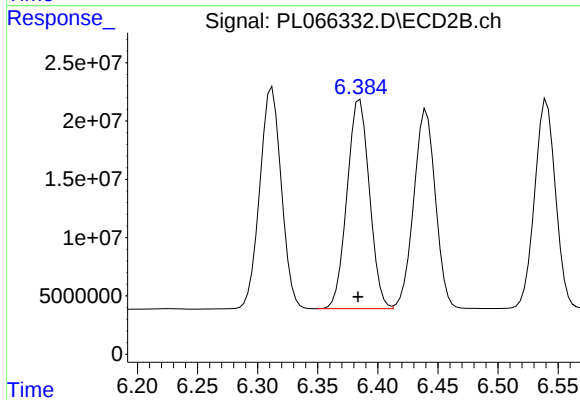
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 237068859
Conc: 51.94 ng/ml



#11 alpha-Chlordane

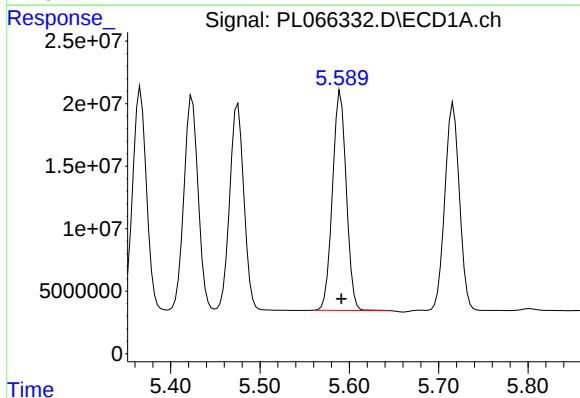
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 190351023
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



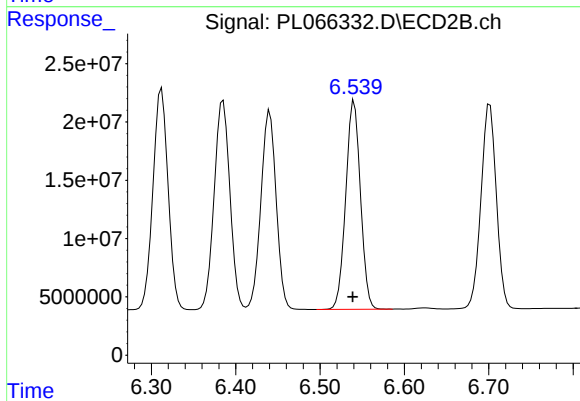
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 233182828
Conc: 51.59 ng/ml



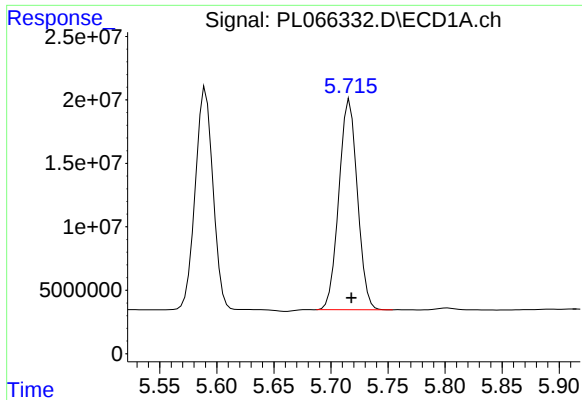
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 188966168
Conc: 50.66 ng/ml



#12 4,4'-DDE

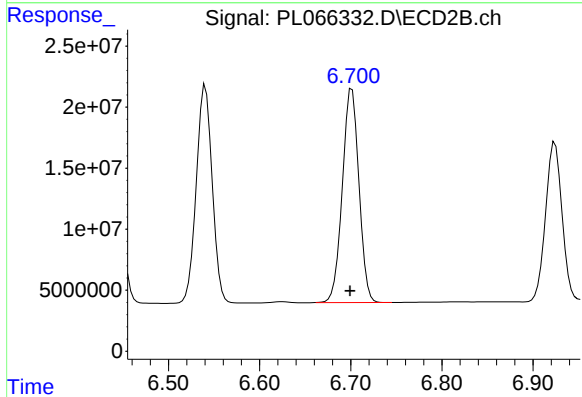
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 216997899
Conc: 52.43 ng/ml



#13 Dieldrin

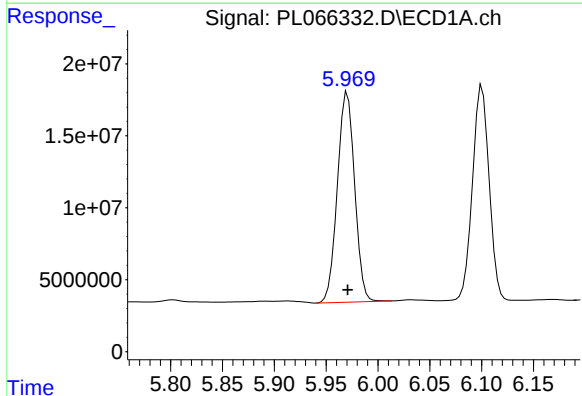
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 187226015
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



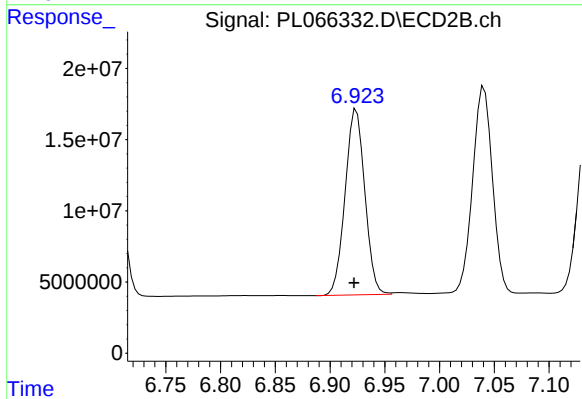
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 221940260
Conc: 53.12 ng/ml



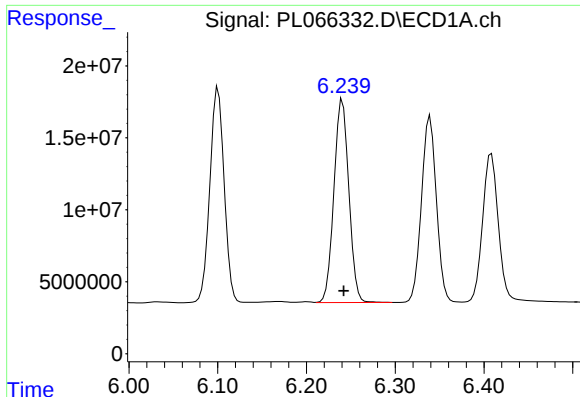
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 169243891
Conc: 48.54 ng/ml



#14 Endrin

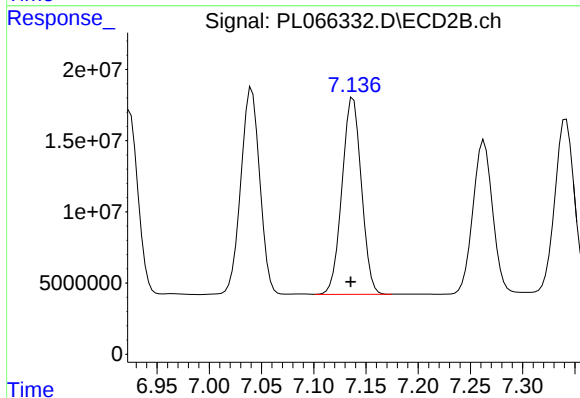
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 163256069
Conc: 50.52 ng/ml



#15 Endosulfan II

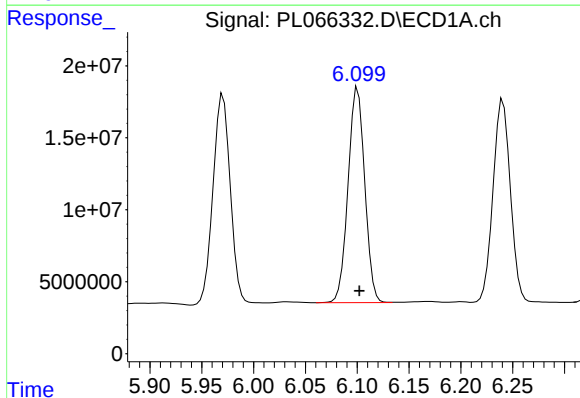
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 164601604
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



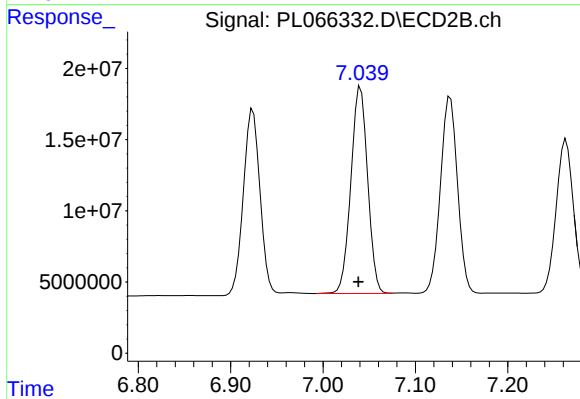
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 178274727
Conc: 51.14 ng/ml



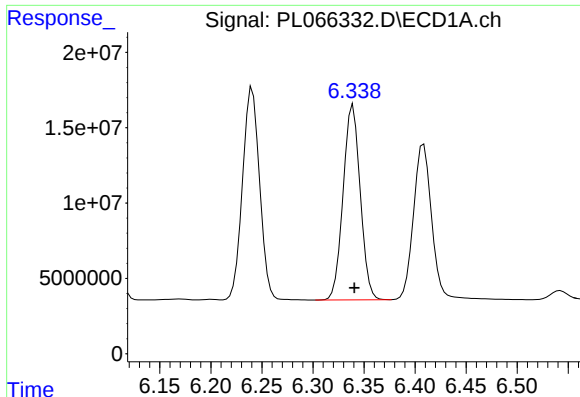
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 167509862
Conc: 50.87 ng/ml



#16 4,4'-DDD

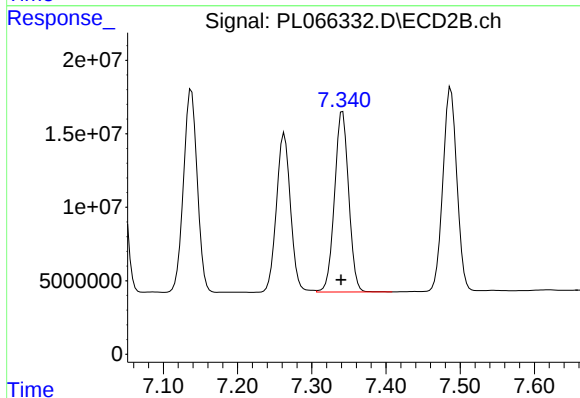
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 183267598
Conc: 53.55 ng/ml



#17 4,4'-DDT

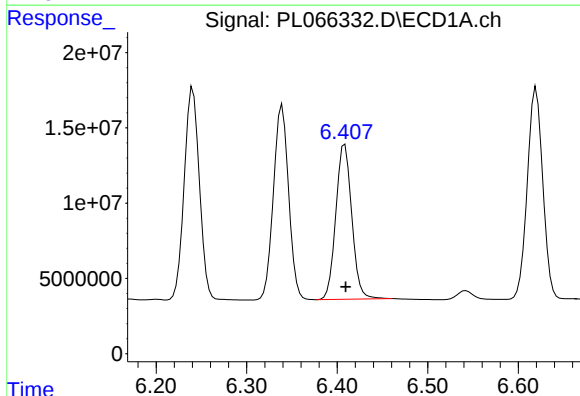
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 150854111
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



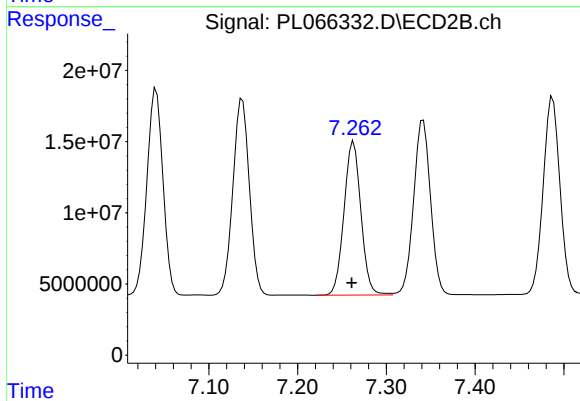
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 163005357
Conc: 48.05 ng/ml



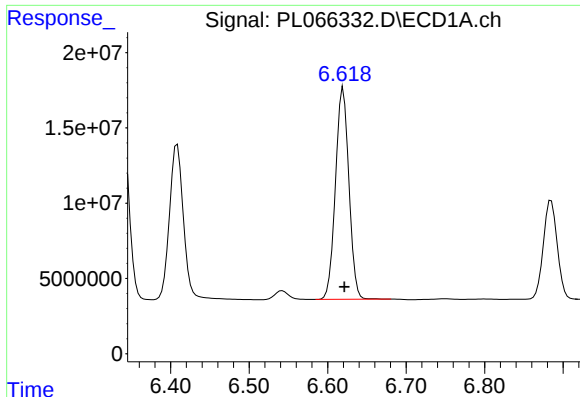
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 125835179
Conc: 48.81 ng/ml



#18 Endrin aldehyde

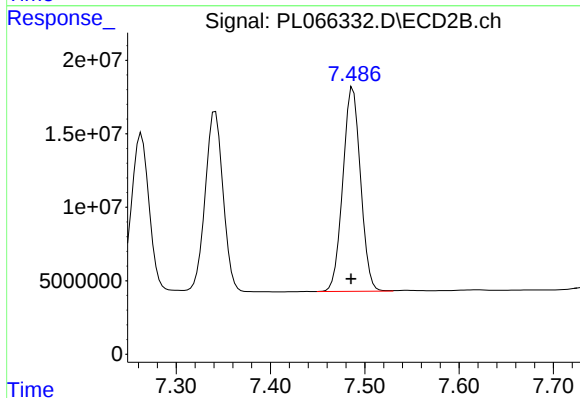
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 142914467
Conc: 51.09 ng/ml



#19 Endosulfan Sulfate

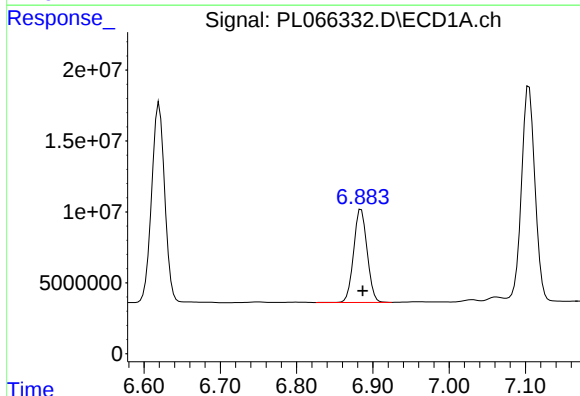
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 167366166
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



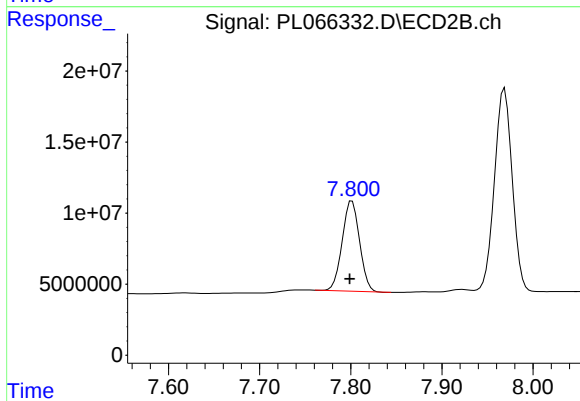
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 181264288
Conc: 51.31 ng/ml



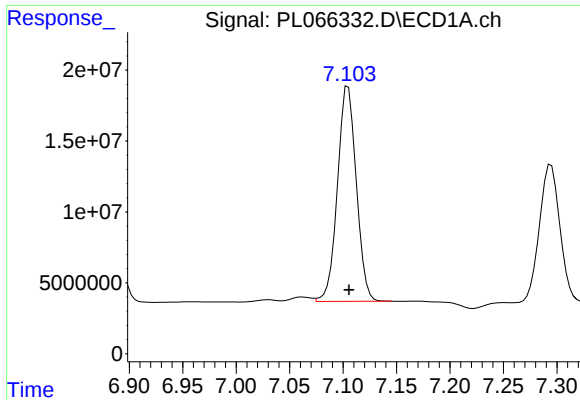
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 80820317
Conc: 44.64 ng/ml



#20 Methoxychlor

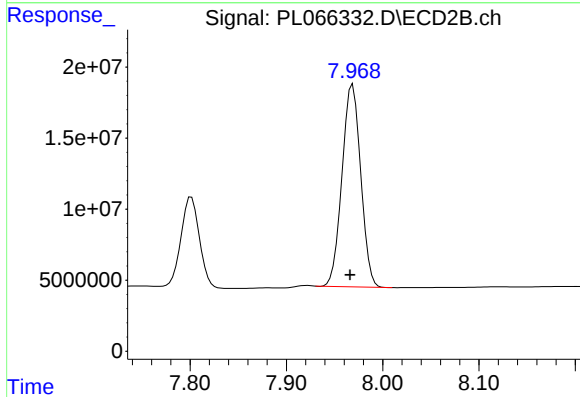
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 84143885
Conc: 46.96 ng/ml



#21 Endrin ketone

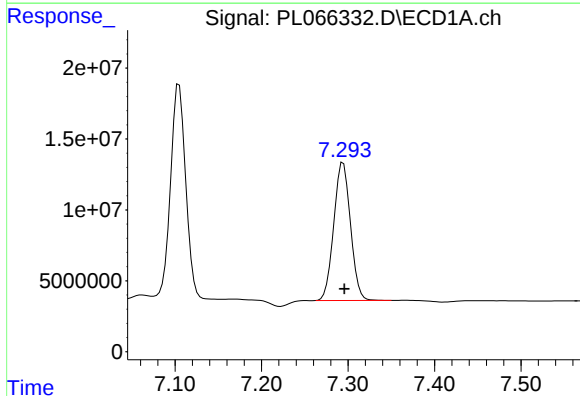
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 186222327
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



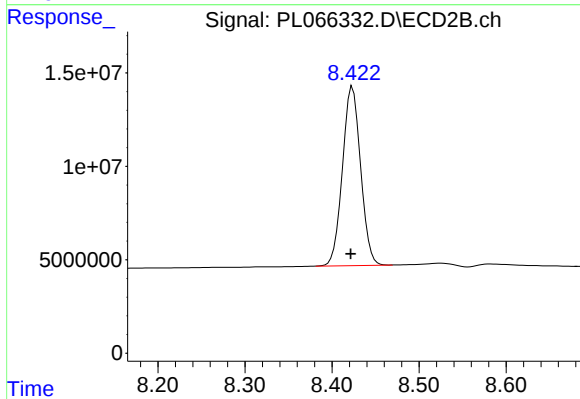
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 191693504
Conc: 52.11 ng/ml



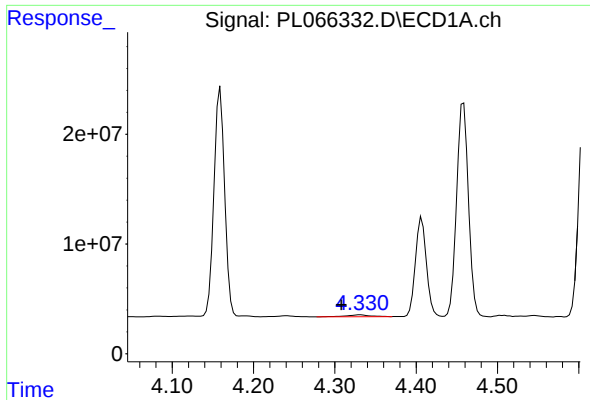
#22 Mirex

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 130384455
Conc: 45.59 ng/ml



#22 Mirex

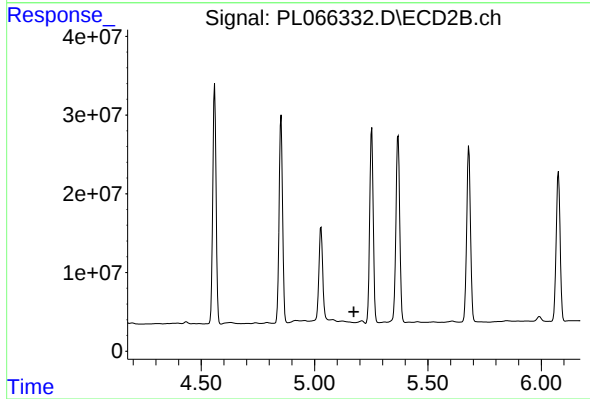
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 138839660
Conc: 49.05 ng/ml



#23 Chlordane-1

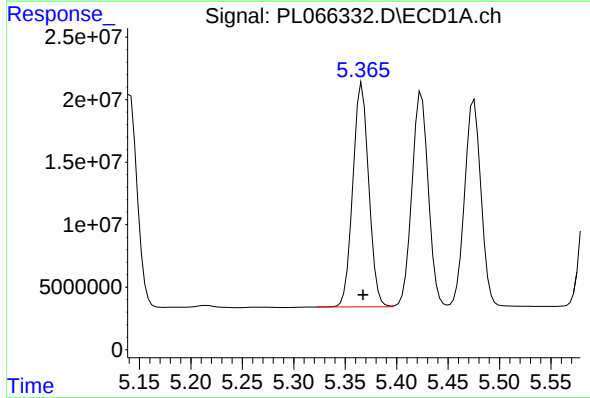
R.T.: 4.332 min
Delta R.T.: 0.023 min
Response: 3431630
Conc: 30.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



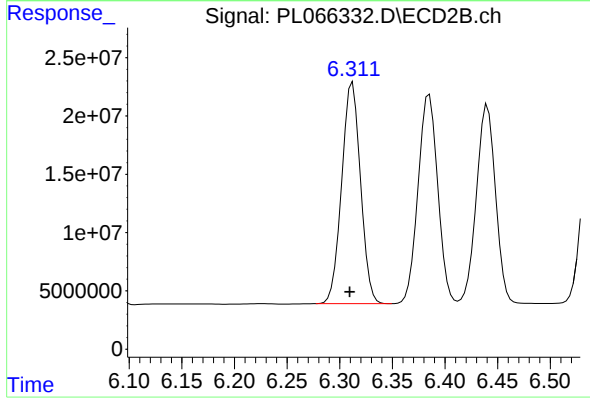
#23 Chlordane-1

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



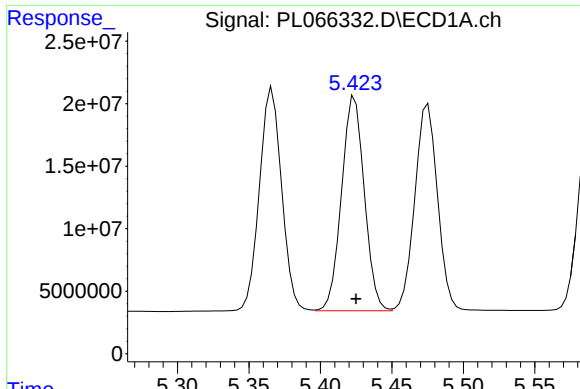
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 192832463
Conc: 530.55 ng/ml



#25 Chlordane-3

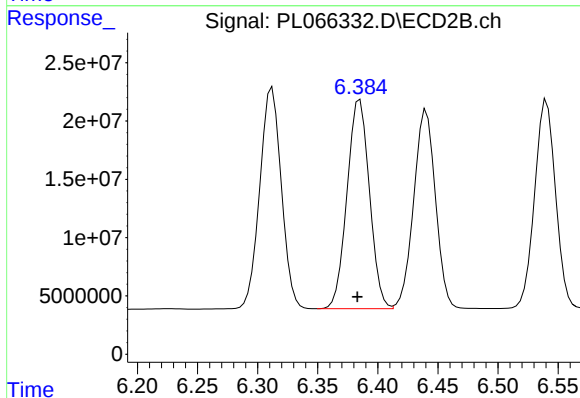
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 237068859
Conc: 360.54 ng/ml



#26 Chlordane-4

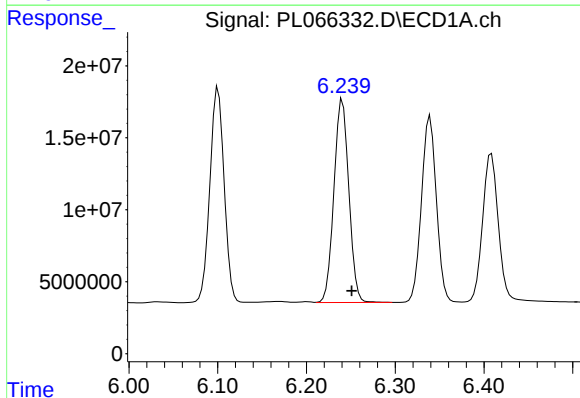
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 190351023
Conc: 603.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



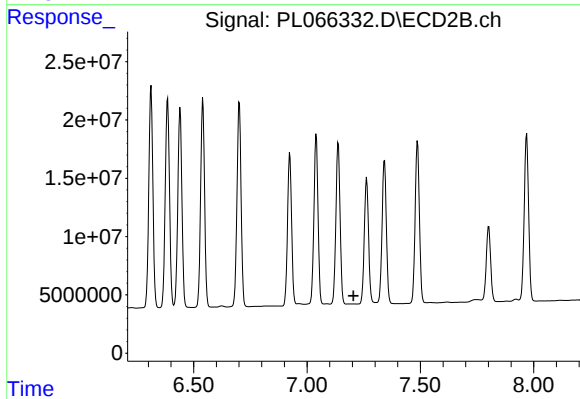
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 233182828
Conc: 296.84 ng/ml



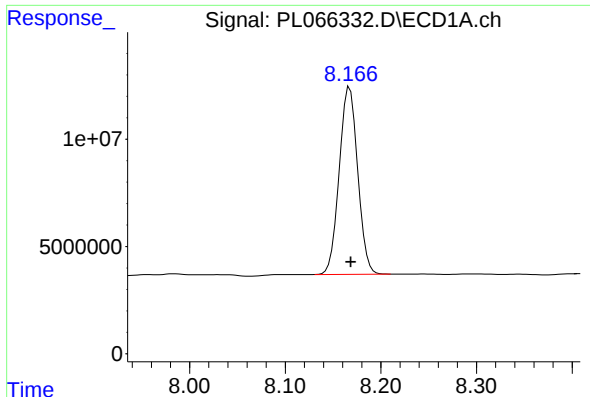
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 164601604
Conc: 1165.06 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

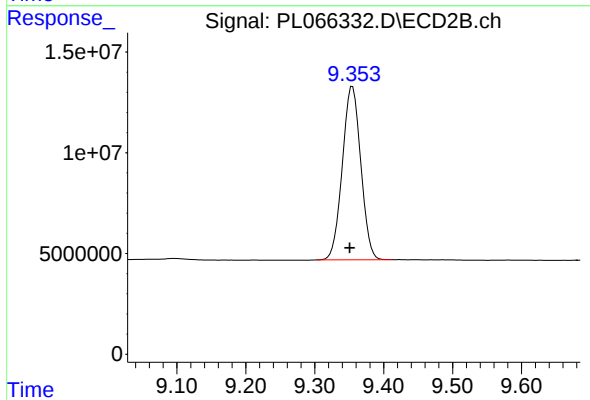
R.T.: 8.167 min

Delta R.T.: -0.001 min

Response: 117452027

Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min

Delta R.T.: 0.004 min

Response: 160152517

Conc: 49.04 ng/ml