

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 19:03
 Operator : AR\AJ
 Sample : M2217-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:53:42 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...	3.429	4.154	63917304	59493128	16.963	16.940
28)	SA Decachlor...	8.164	9.357	41672352	45275751	10.869	14.635 #
Target Compounds							
2)	A alpha-BHC	3.863	4.559	304.0E6	261.0E6	48.843	50.727
3)	MA gamma-BHC...	4.143	4.853	276.1E6	244.8E6	50.183	50.754
4)	MA Heptachlor	4.441	5.369	282.3E6	247.3E6	50.561	50.101
5)	MB Aldrin	4.685	5.681	258.3E6	219.2E6	49.515	46.886
6)	B beta-BHC	4.391	5.029	115.9E6	109.2E6	43.802	47.120
7)	B delta-BHC	4.592	5.253	277.5E6	229.5E6	48.777	51.817
8)	B Heptachlo...	5.125	6.076	238.2E6	184.0E6	48.643	49.722
9)	A Endosulfan I	5.459	6.441	217.0E6	179.8E6	47.042	47.225
10)	B gamma-Chl...	5.350	6.313	241.0E6	196.4E6	47.299	47.188
11)	B alpha-Chl...	5.408	6.386	235.7E6	197.6E6	47.878	47.630
12)	B 4,4'-DDE	5.575	6.541	234.8E6	195.7E6	51.466	51.570
13)	MA Dieldrin	5.701	6.702	232.9E6	186.6E6	47.999	47.665
14)	MA Endrin	5.954	6.925	210.8E6	156.1E6	48.390	49.829
15)	B Endosulfa...	6.227	7.139	189.7E6	153.2E6	45.976	46.380
16)	A 4,4'-DDD	6.088	7.041	168.0E6	148.8E6	44.228	47.776
17)	MA 4,4'-DDT	6.327	7.343	189.5E6	161.9E6	48.595	50.011
18)	B Endrin al...	6.395	7.264	145.8E6	122.9E6	43.020	43.935
19)	B Endosulfa...	6.607	7.489	191.8E6	160.7E6	44.371	46.986
20)	A Methoxychlor	6.876	7.802	100.5E6	81451649	51.161	45.408
21)	B Endrin ke...	7.094	7.969	188.8E6	157.0E6	43.097	44.230
22)	Mirex	7.281	8.425	149.7E6	116.8E6	40.742	41.878
23)	Chlordane-1	4.292	0.000	2959033	0	17.506	N.D. #
25)	Chlordane-3	5.350	6.313	241.0E6	196.4E6	484.332	350.451 #
26)	Chlordane-4	5.408	6.386	235.7E6	197.6E6	558.625	294.291 #
27)	Chlordane-5	6.227	0.000	189.7E6	0	1126.551	N.D. #

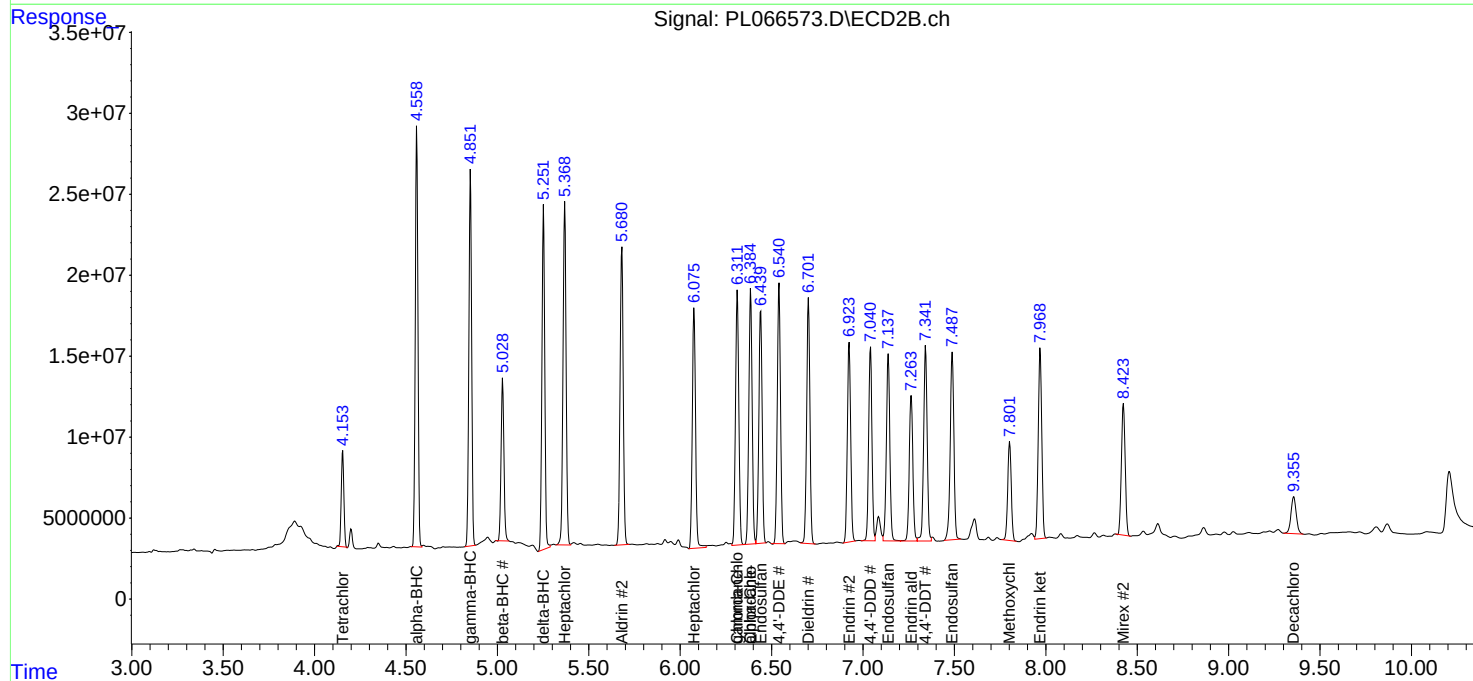
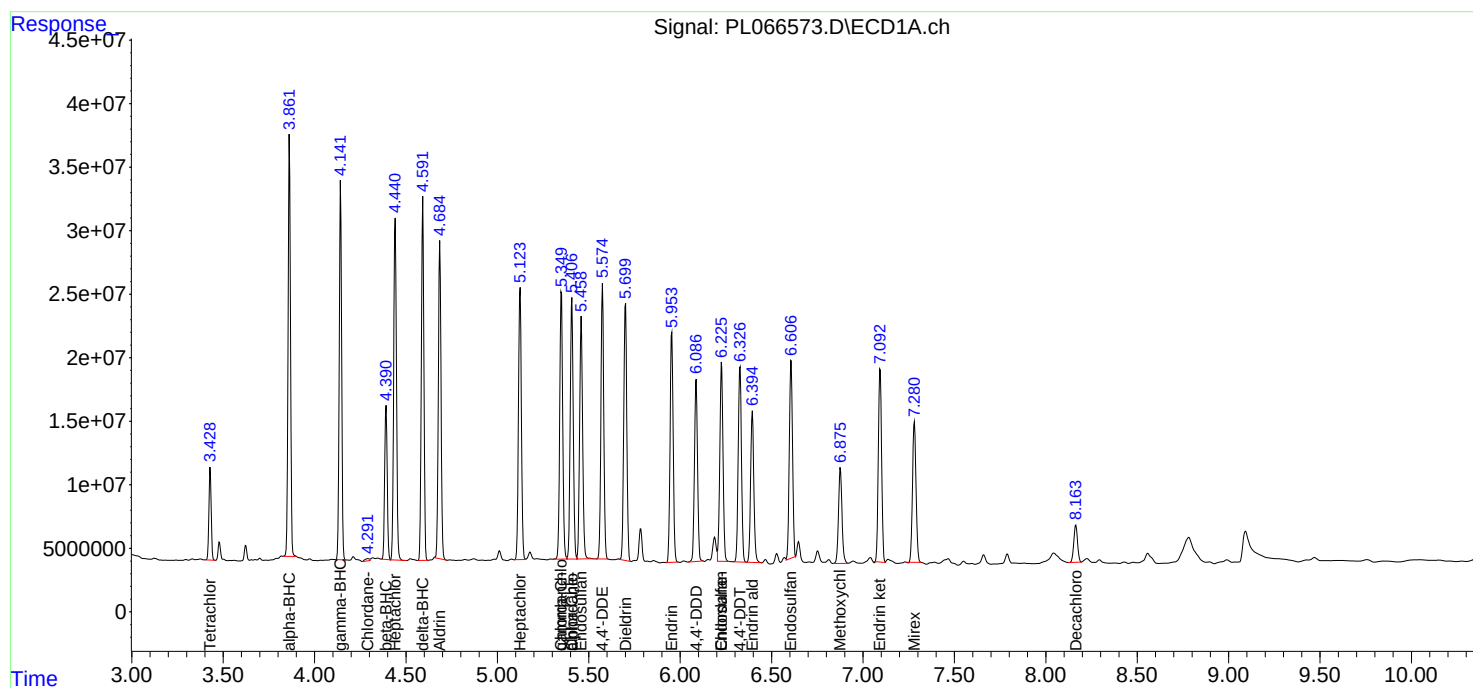
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

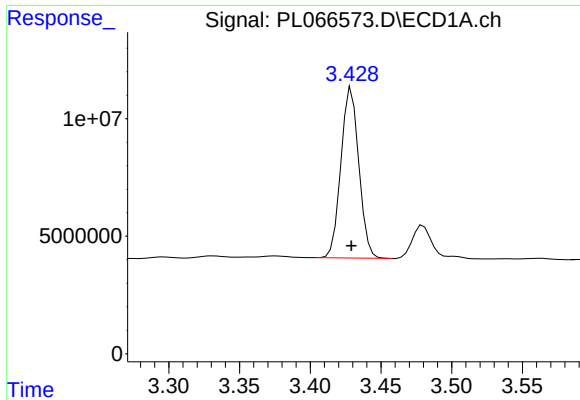
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 19:03
Operator : AR\AJ
Sample : M2217-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:53:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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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

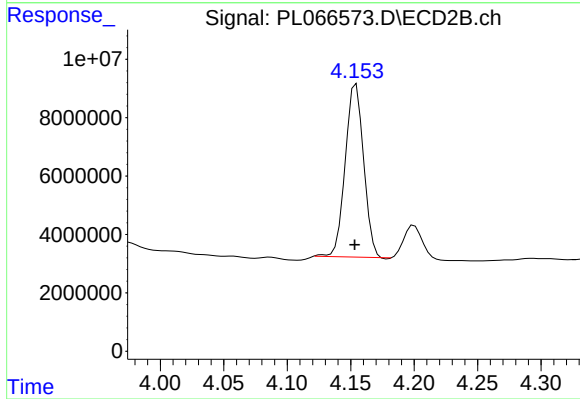




#1 Tetrachloro-m-xylene

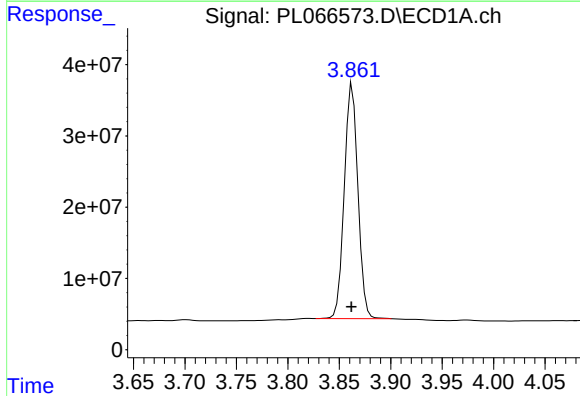
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 63917304
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



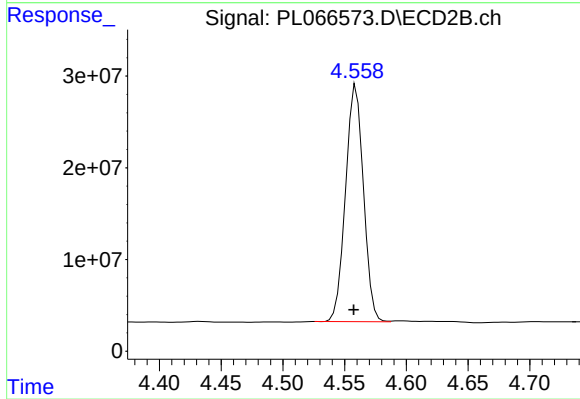
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 59493128
Conc: 16.94 ng/ml



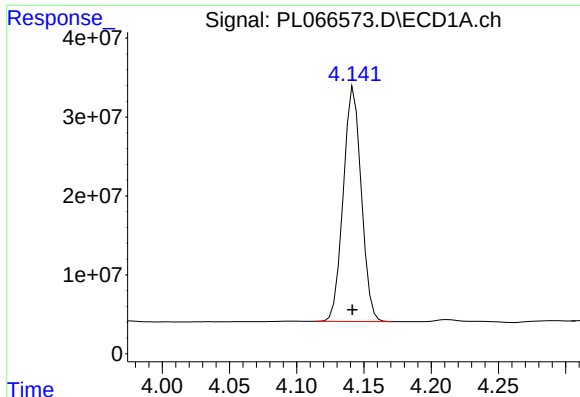
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 303953042
Conc: 48.84 ng/ml



#2 alpha-BHC

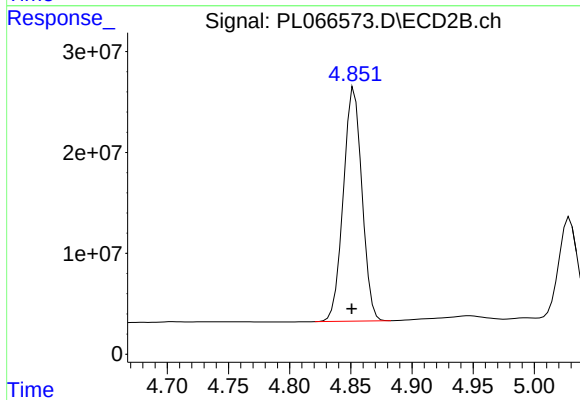
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 260965890
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

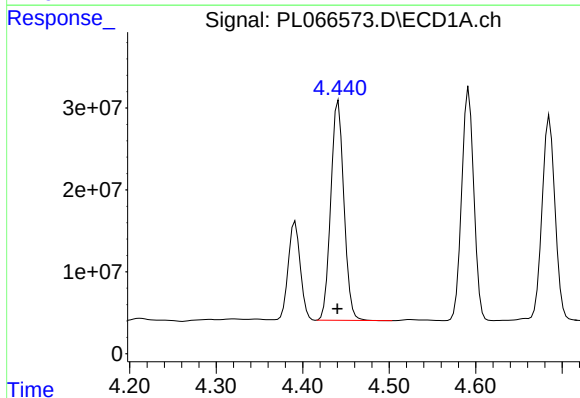
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 276112478
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



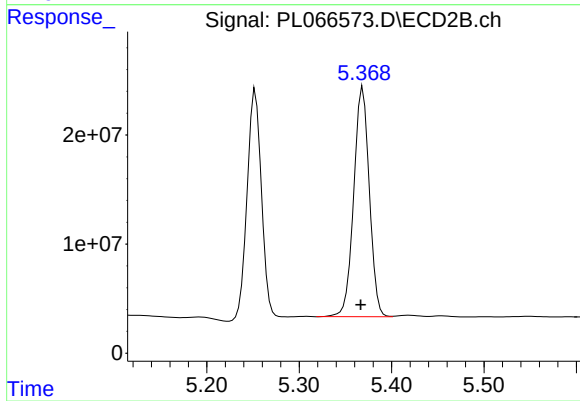
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 244844876
Conc: 50.75 ng/ml



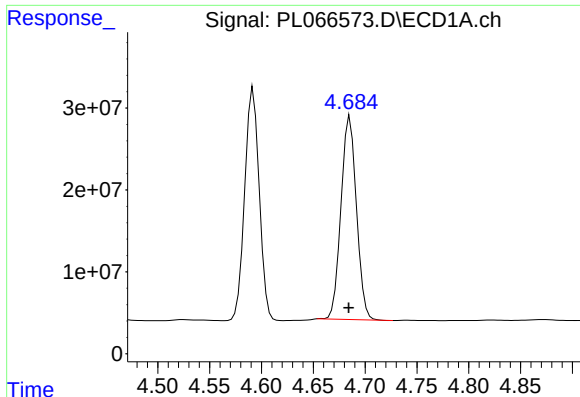
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.001 min
Response: 282296082
Conc: 50.56 ng/ml



#4 Heptachlor

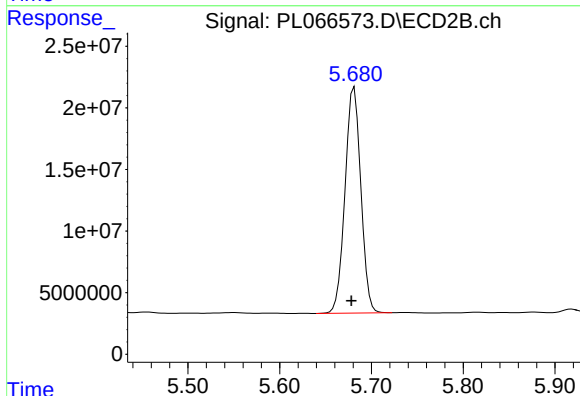
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 247348868
Conc: 50.10 ng/ml



#5 Aldrin

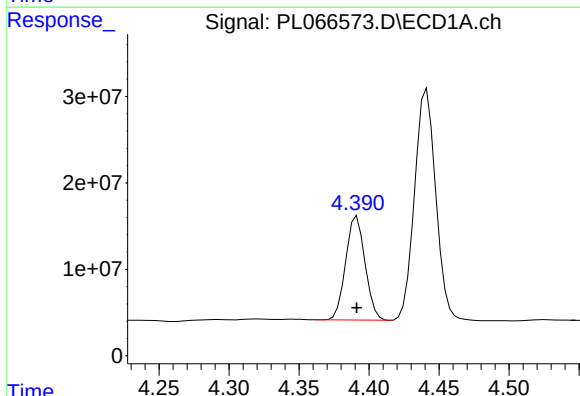
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 258251841
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



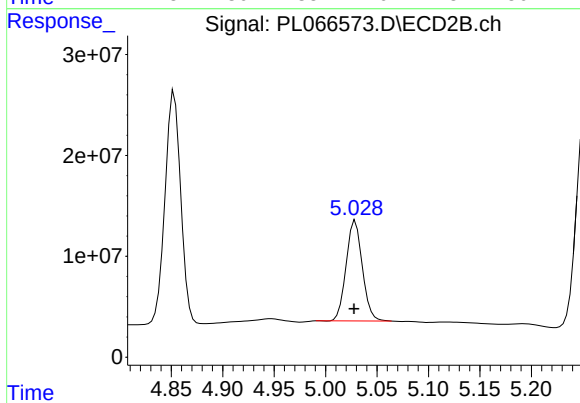
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 219195396
Conc: 46.89 ng/ml



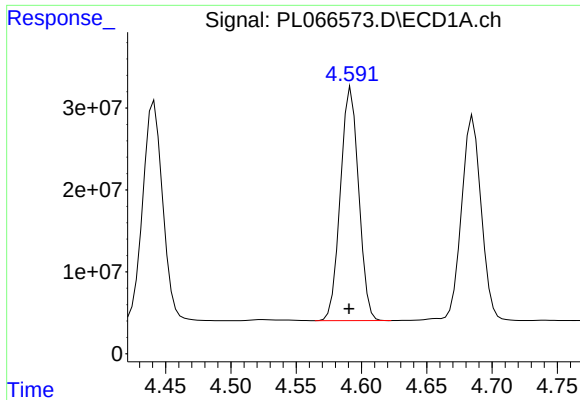
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 115869256
Conc: 43.80 ng/ml



#6 beta-BHC

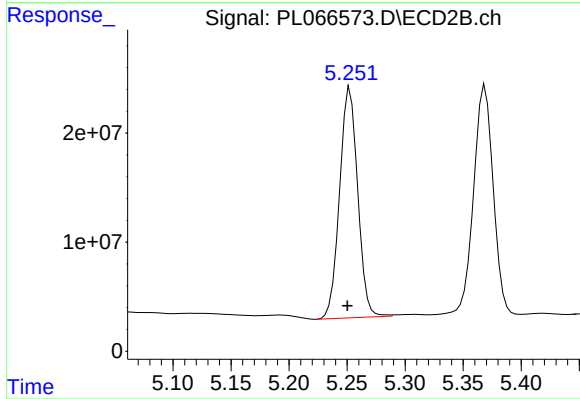
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 109245053
Conc: 47.12 ng/ml



#7 delta-BHC

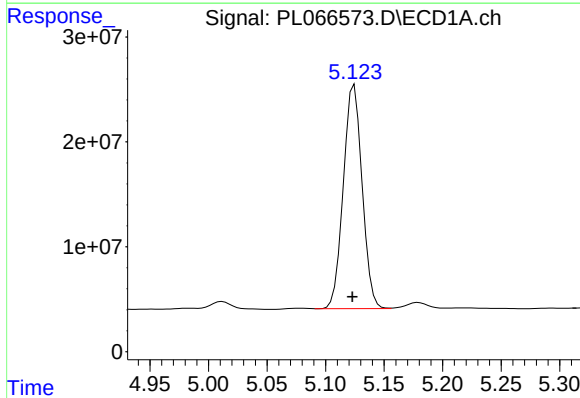
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 277503820
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



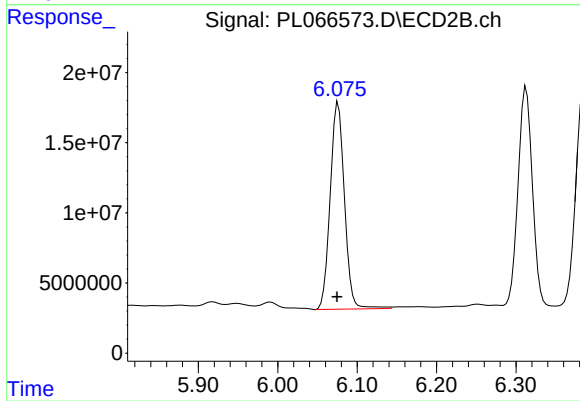
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 229544525
Conc: 51.82 ng/ml



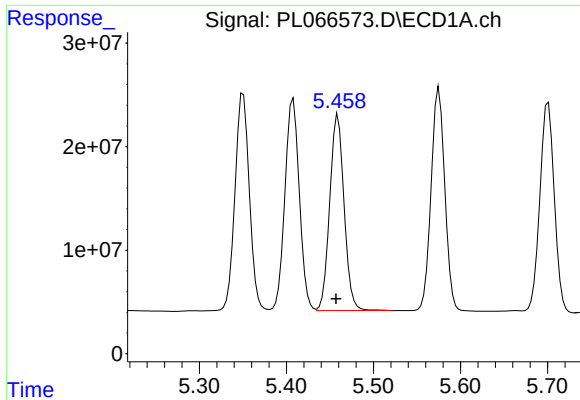
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 238214912
Conc: 48.64 ng/ml



#8 Heptachlor epoxide

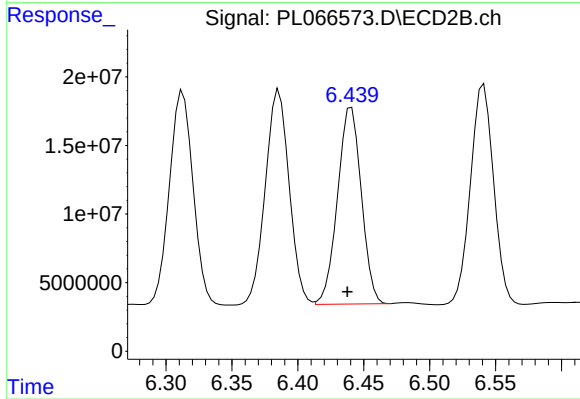
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 183953602
Conc: 49.72 ng/ml



#9 Endosulfan I

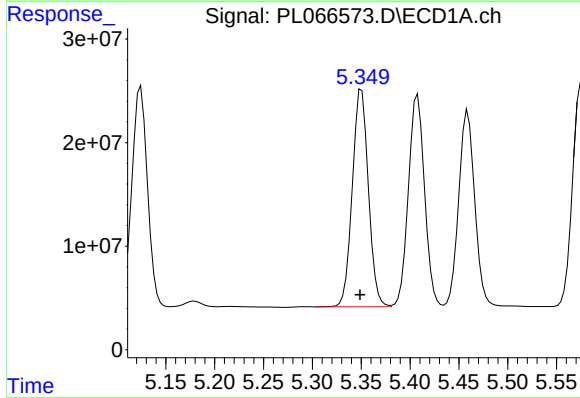
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 217041391
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



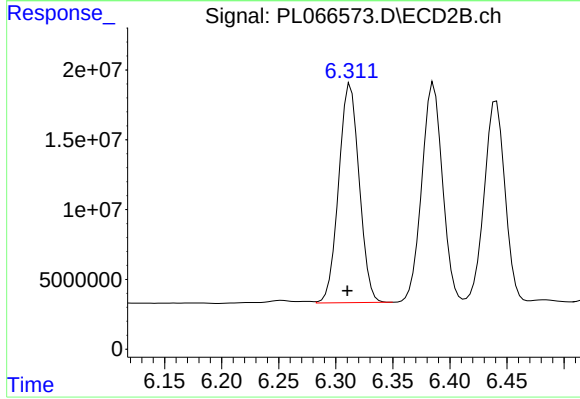
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 179840578
Conc: 47.23 ng/ml



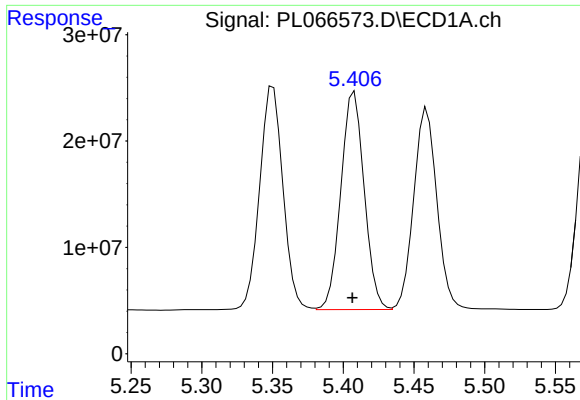
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 241026665
Conc: 47.30 ng/ml



#10 gamma-Chlordane

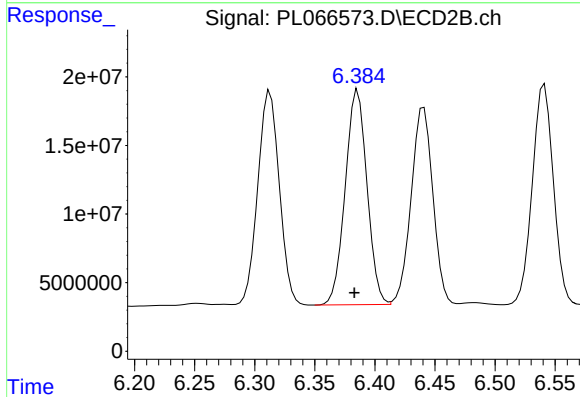
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 196434345
Conc: 47.19 ng/ml



#11 alpha-Chlordane

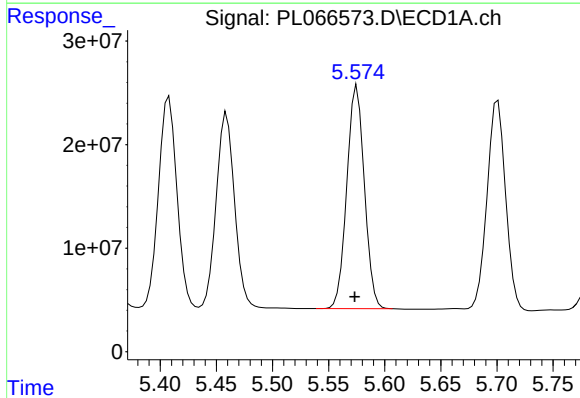
R.T.: 5.408 min
Delta R.T.: 0.001 min
Response: 235744060
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



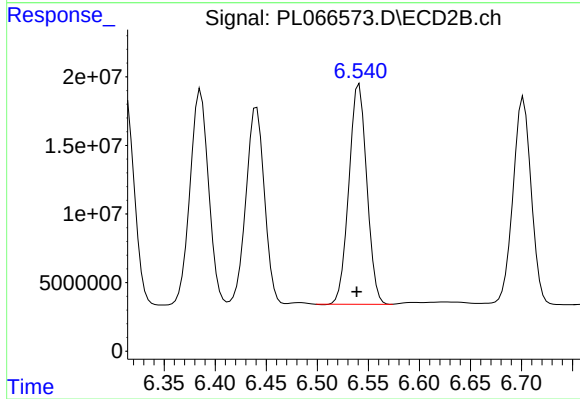
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 197581529
Conc: 47.63 ng/ml



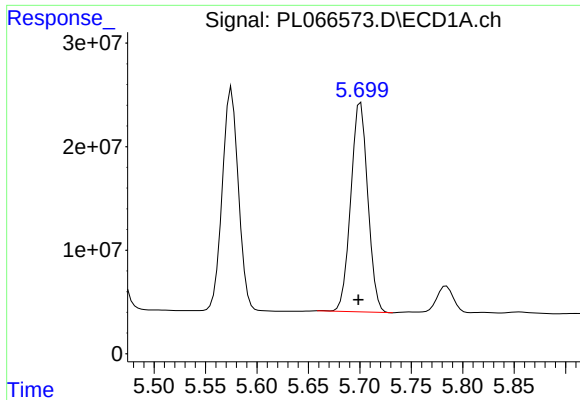
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 234837676
Conc: 51.47 ng/ml



#12 4,4'-DDE

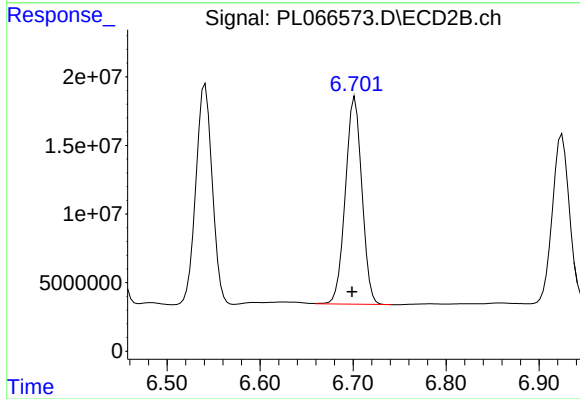
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 195666105
Conc: 51.57 ng/ml



#13 Dieldrin

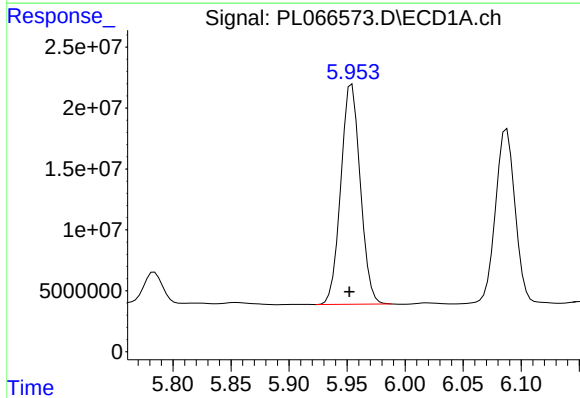
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 232867761
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



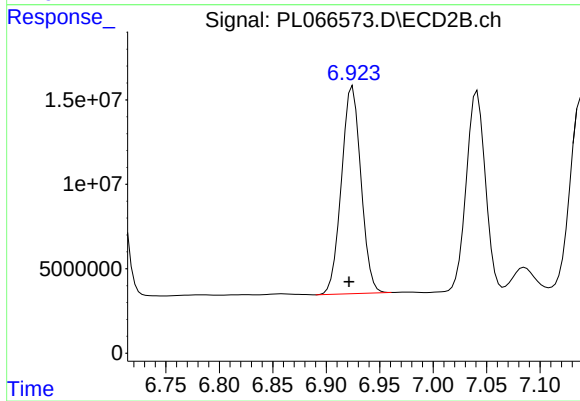
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 186616917
Conc: 47.67 ng/ml



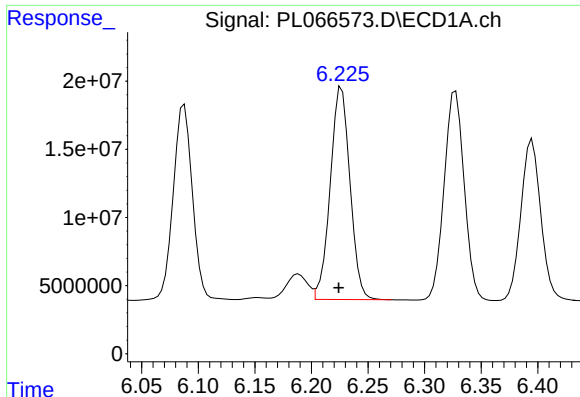
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 210791400
Conc: 48.39 ng/ml



#14 Endrin

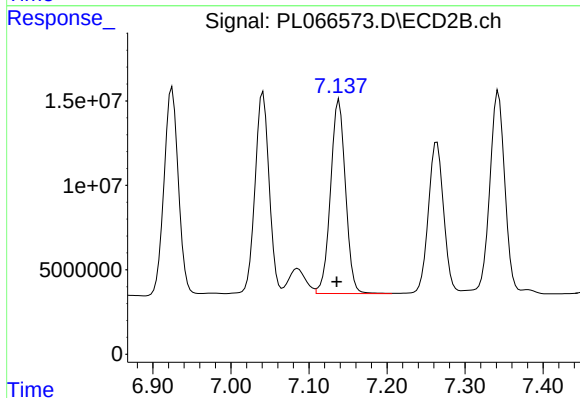
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 156149176
Conc: 49.83 ng/ml



#15 Endosulfan II

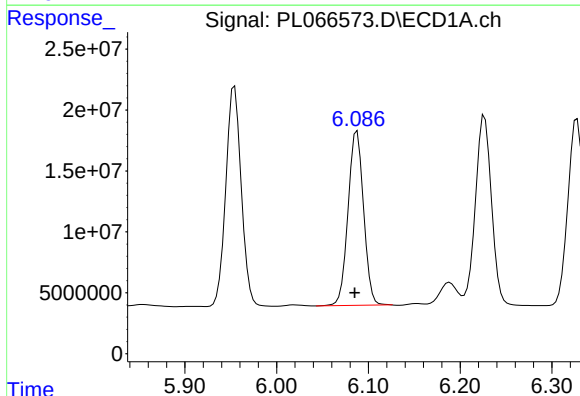
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 189707916
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



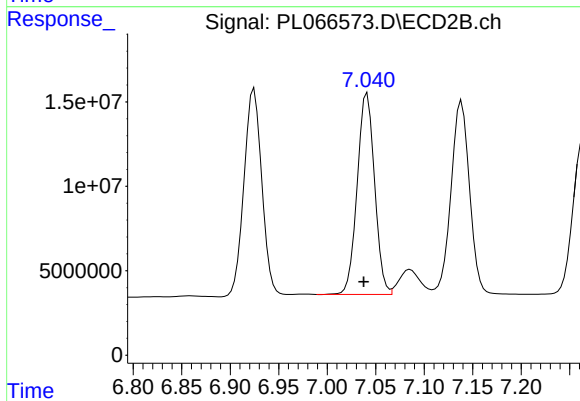
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 153182086
Conc: 46.38 ng/ml



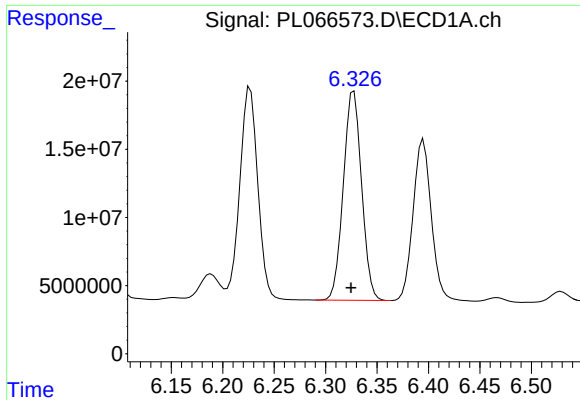
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 167985573
Conc: 44.23 ng/ml



#16 4,4'-DDD

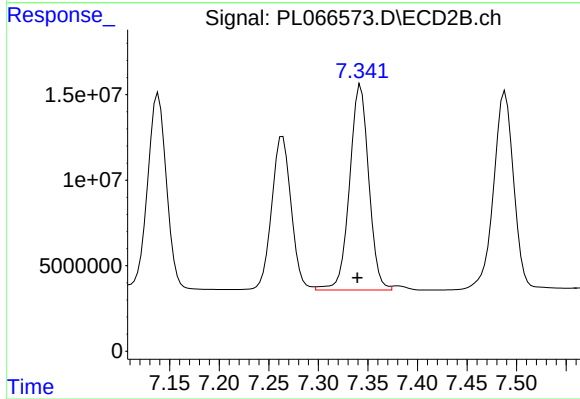
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 148814872
Conc: 47.78 ng/ml



#17 4,4'-DDT

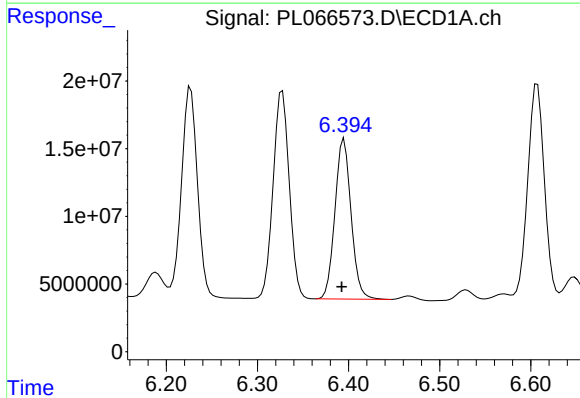
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 189482583
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



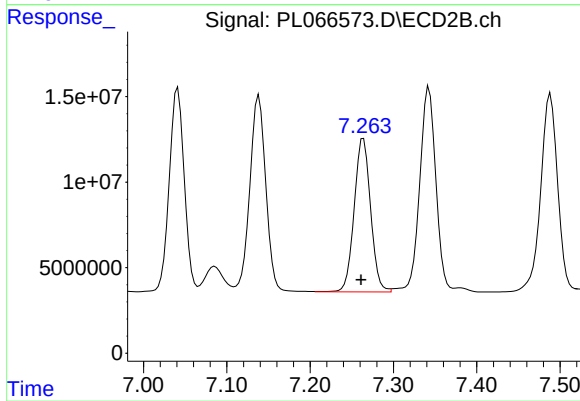
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 161864531
Conc: 50.01 ng/ml



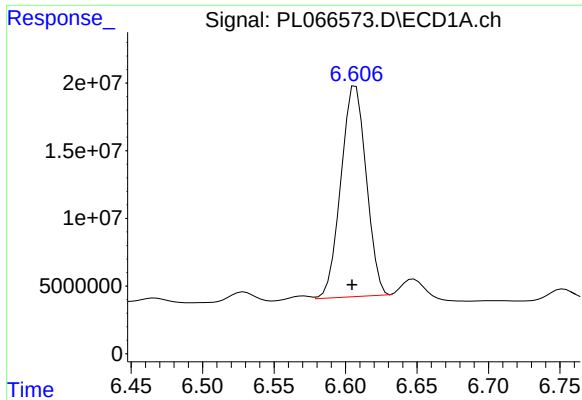
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 145754517
Conc: 43.02 ng/ml



#18 Endrin aldehyde

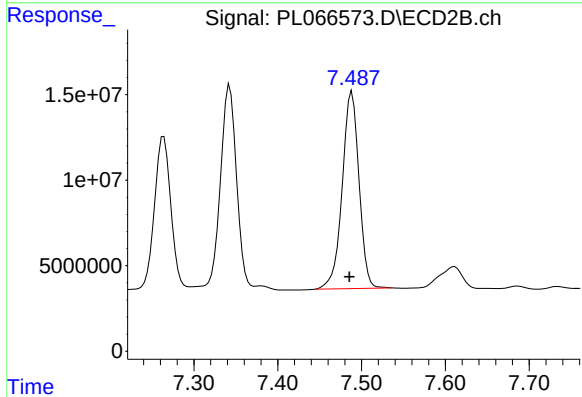
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 122888625
Conc: 43.94 ng/ml



#19 Endosulfan Sulfate

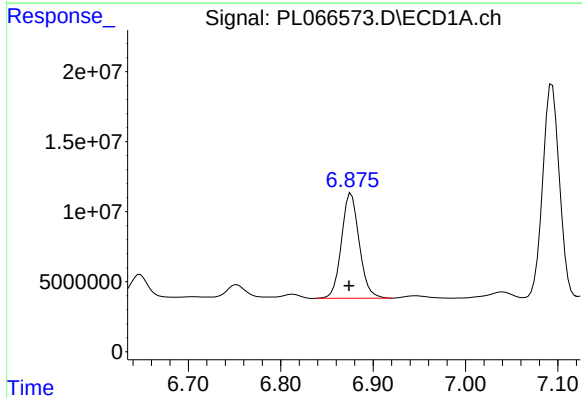
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 191752930
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



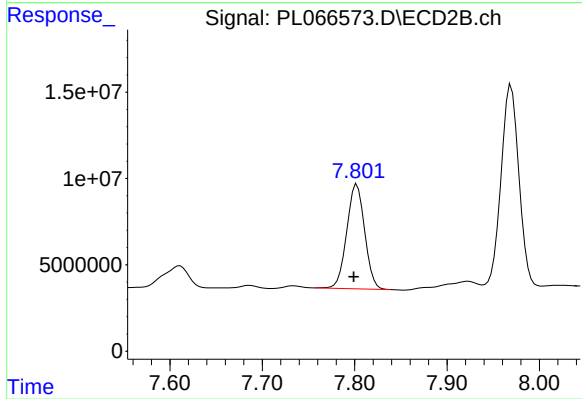
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 160715430
Conc: 46.99 ng/ml



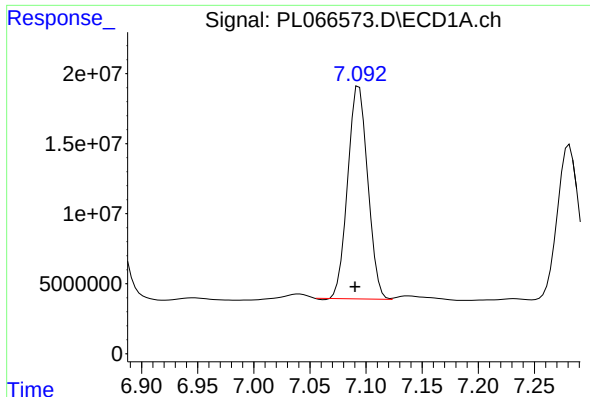
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 100494553
Conc: 51.16 ng/ml



#20 Methoxychlor

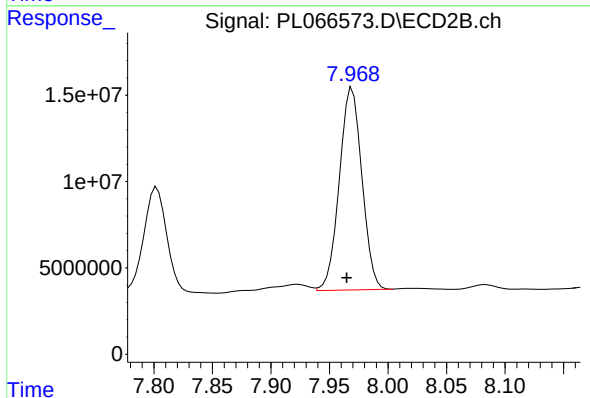
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 81451649
Conc: 45.41 ng/ml



#21 Endrin ketone

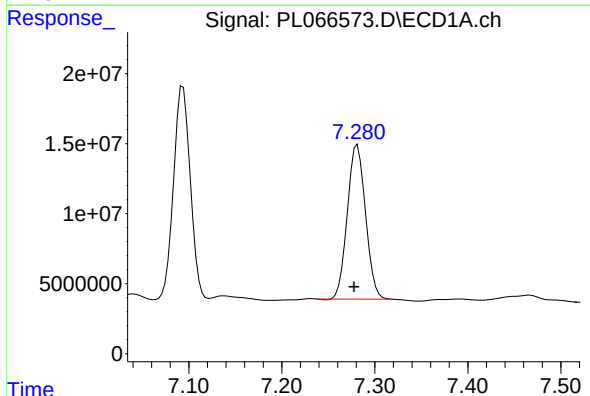
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 188813940
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



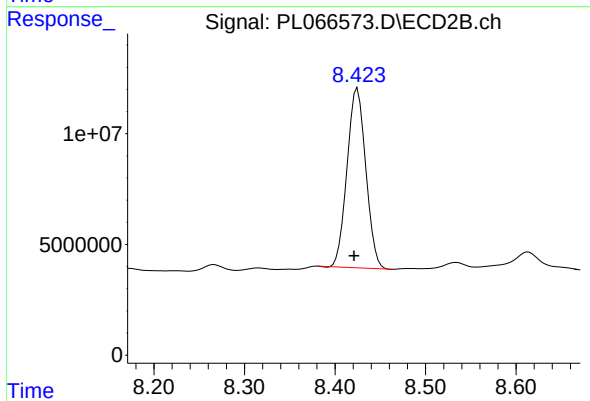
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.005 min
Response: 156983932
Conc: 44.23 ng/ml



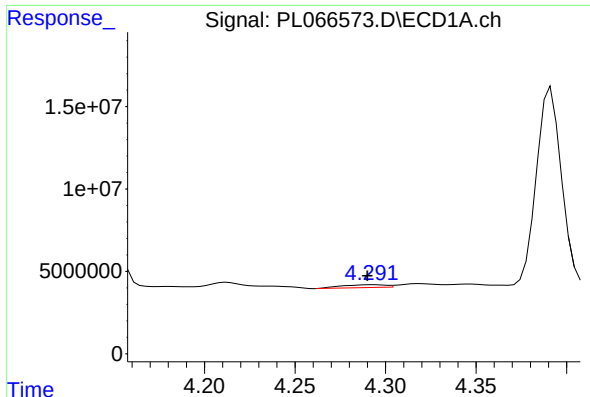
#22 Mirex

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 149654905
Conc: 40.74 ng/ml



#22 Mirex

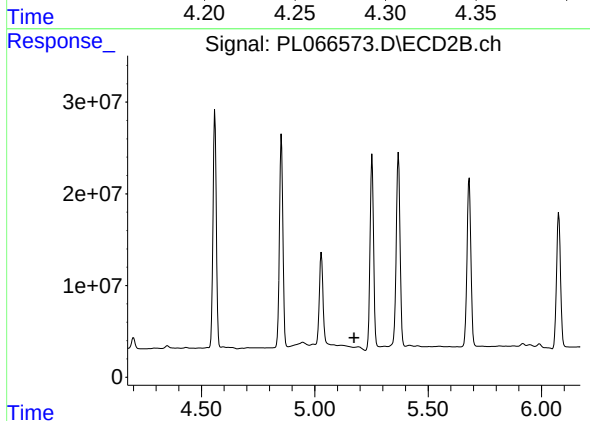
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 116824653
Conc: 41.88 ng/ml



#23 Chlordane-1

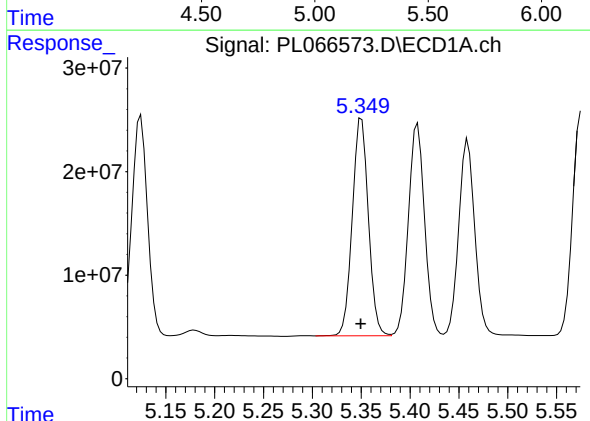
R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 2959033
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



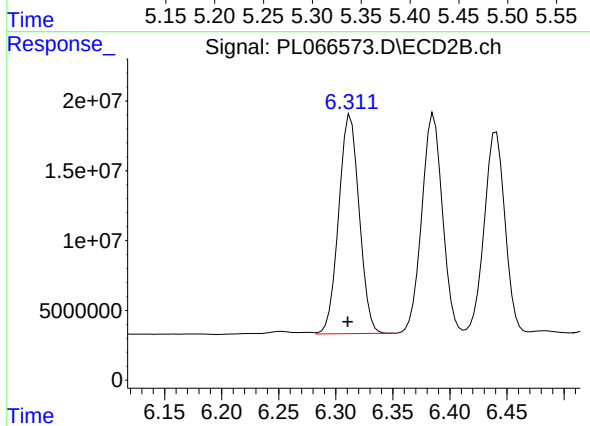
#23 Chlordane-1

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



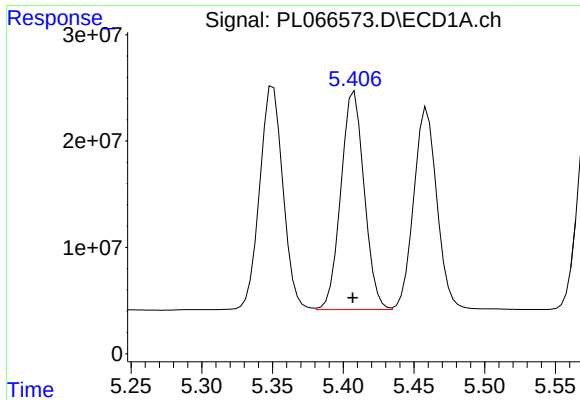
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 241026665
Conc: 484.33 ng/ml



#25 Chlordane-3

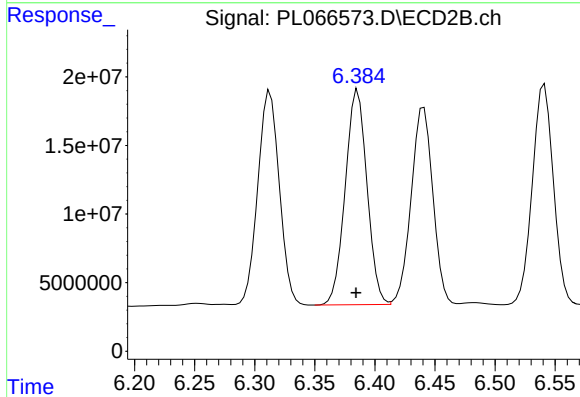
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 196434345
Conc: 350.45 ng/ml



#26 Chlordane-4

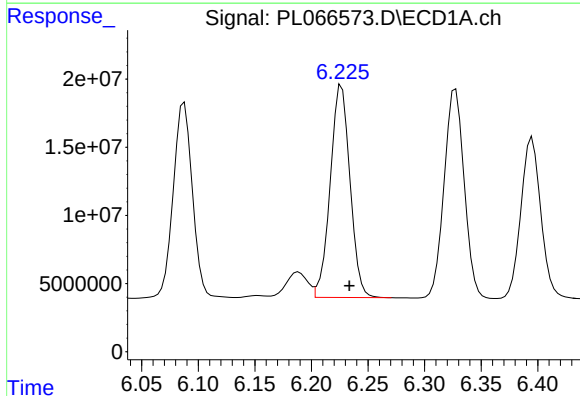
R.T.: 5.408 min
Delta R.T.: 0.001 min
Response: 235744060
Conc: 558.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



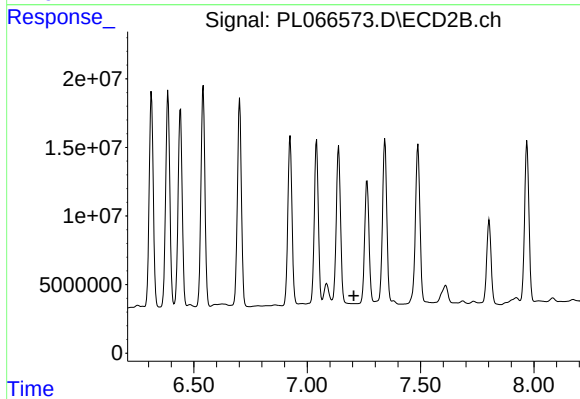
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 197581529
Conc: 294.29 ng/ml



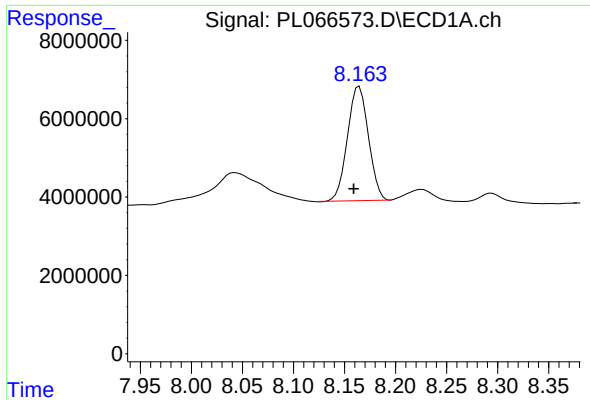
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 189707916
Conc: 1126.55 ng/ml



#27 Chlordane-5

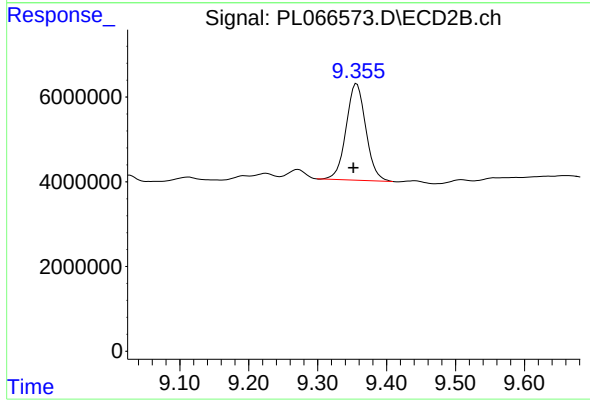
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 41672352
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 45275751
Conc: 14.64 ng/ml