

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 23:41
 Operator : AR\AJ
 Sample : PB135839BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:16:58 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	4.154	46989603	79936013	18.461	19.872
28)	SA Decachlor...	8.168	9.353	48594927	65562653	20.373	20.075
Target Compounds							
2)	A alpha-BHC	3.879	4.559	197.4E6	306.0E6	47.984	52.703
3)	MA gamma-BHC...	4.159	4.852	192.7E6	283.0E6	49.445	53.162
4)	MA Heptachlor	4.458	5.368	192.0E6	270.6E6	46.290	48.615
5)	MB Aldrin	4.703	5.680	188.1E6	252.8E6	48.021	50.685
6)	B beta-BHC	4.407	5.028	77838308	125.7E6	44.168	50.259
7)	B delta-BHC	4.608	5.252	198.1E6	265.5E6	48.022	51.630
8)	B Heptachlo...	5.142	6.075	181.6E6	235.0E6	49.011	50.877
9)	A Endosulfan I	5.476	6.439	175.5E6	213.7E6	49.028	51.074
10)	B gamma-Chl...	5.367	6.312	186.1E6	234.7E6	50.255	51.436
11)	B alpha-Chl...	5.424	6.385	185.8E6	233.8E6	50.170	51.725
12)	B 4,4'-DDE	5.591	6.540	175.4E6	214.5E6	47.027	51.826
13)	MA Dieldrin	5.717	6.700	188.8E6	220.0E6	46.600	52.656
14)	MA Endrin	5.970	6.924	166.9E6	160.4E6	47.862	49.635
15)	B Endosulfa...	6.241	7.137	175.2E6	191.8E6	53.358	55.033
16)	A 4,4'-DDD	6.100	7.040	168.0E6	183.3E6	51.023	53.549
17)	MA 4,4'-DDT	6.340	7.341	151.5E6	154.6E6	47.528	45.585
18)	B Endrin al...	6.408	7.262	144.2E6	163.6E6	55.915	58.502
19)	B Endosulfa...	6.620	7.487	167.7E6	180.0E6	48.783	50.950
20)	A Methoxychlor	6.885	7.800	79506474	81355543	43.914	45.402
21)	B Endrin ke...	7.104	7.968	193.3E6	194.4E6	52.582	52.858
22)	Mirex	7.294	8.423	132.2E6	139.7E6	46.236	49.356
25)	Chlordane-3	5.367	6.312	186.1E6	234.7E6	511.968	357.017 #
26)	Chlordane-4	5.424	6.385	185.8E6	233.8E6	588.937	297.621 #
27)	Chlordane-5	6.241	7.195	175.2E6	1521611	1240.021	11.353 #

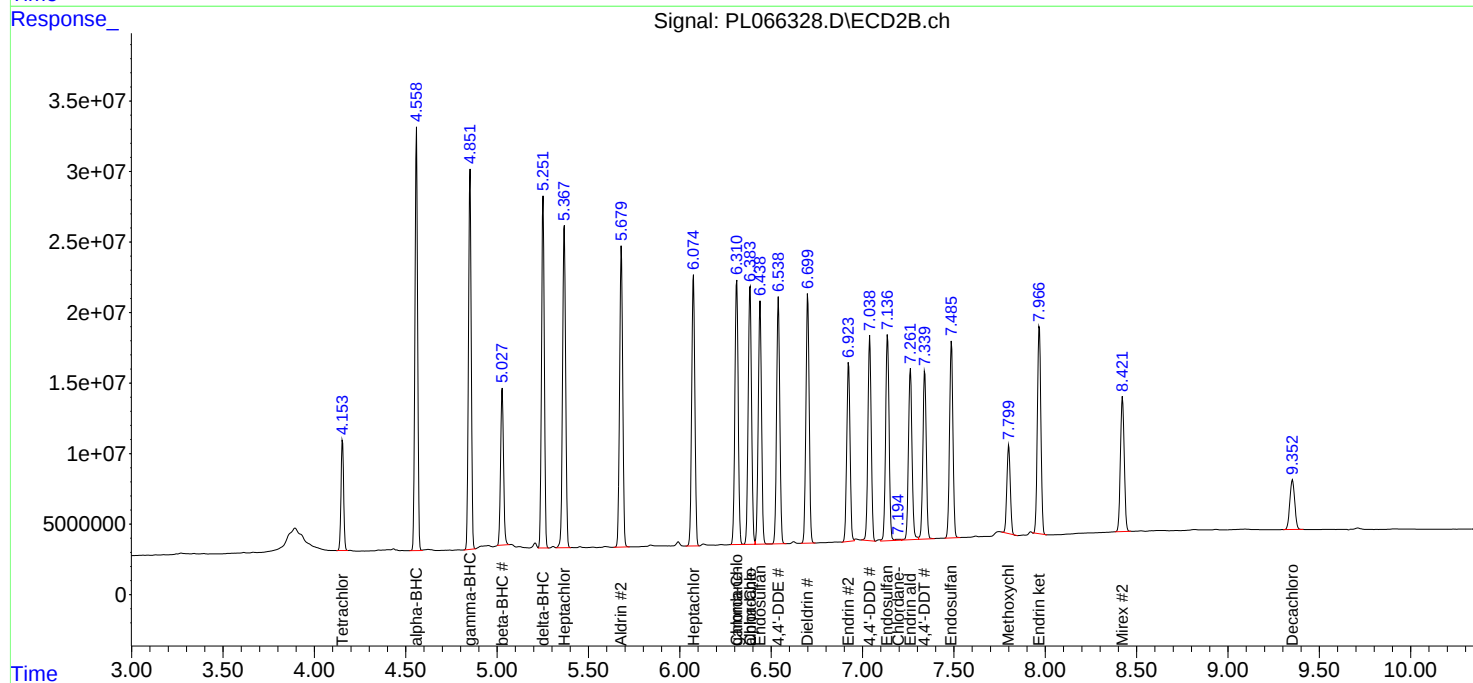
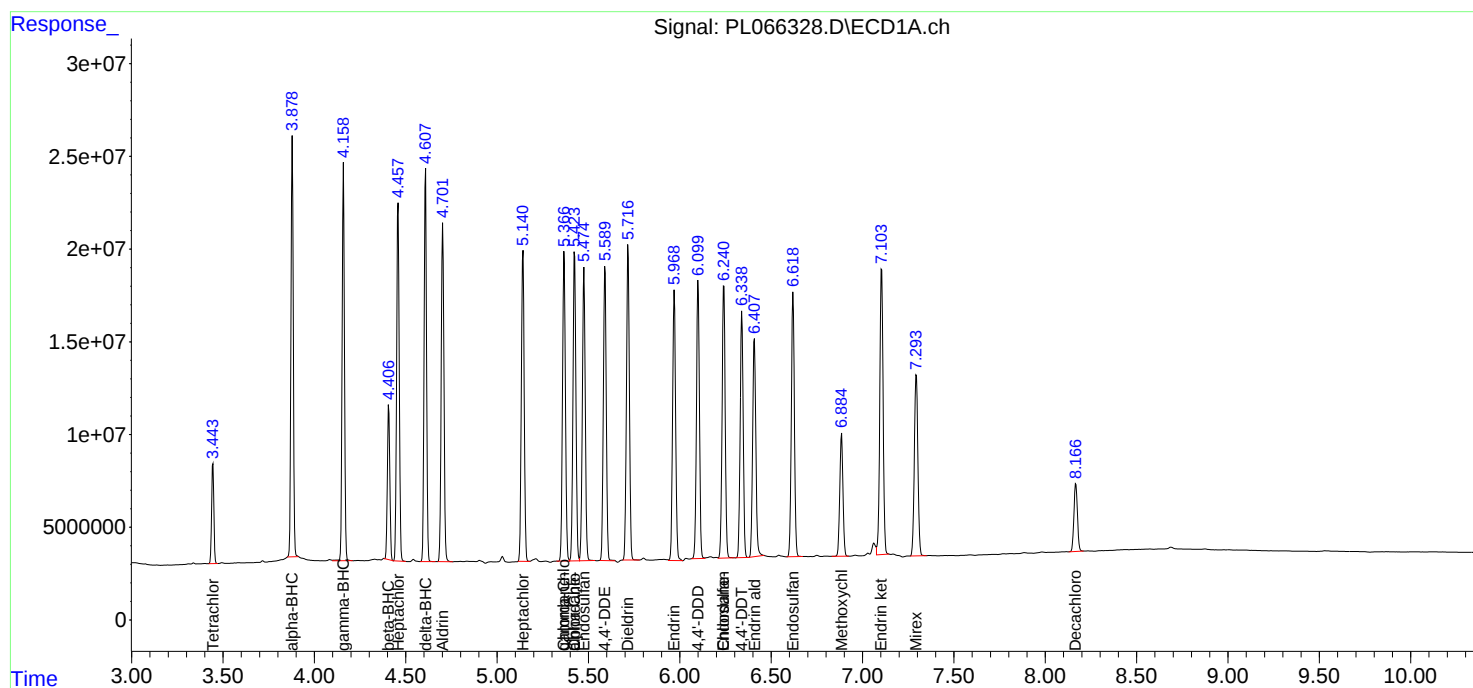
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

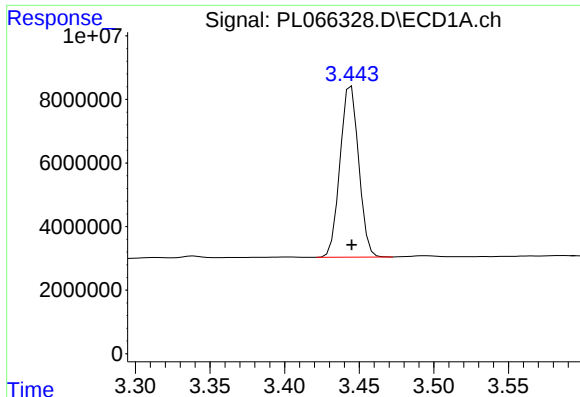
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 23:41
 Operator : AR\AJ
 Sample : PB135839BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:16:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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

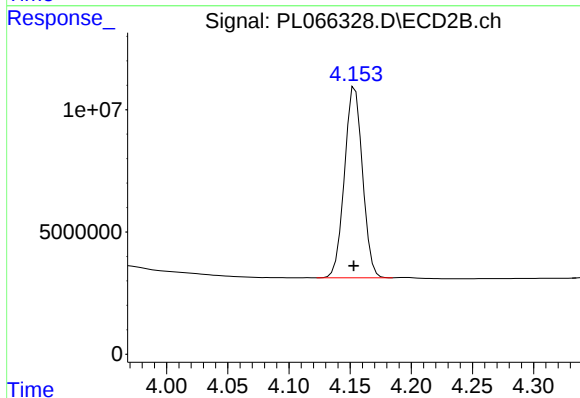




#1 Tetrachloro-m-xylene

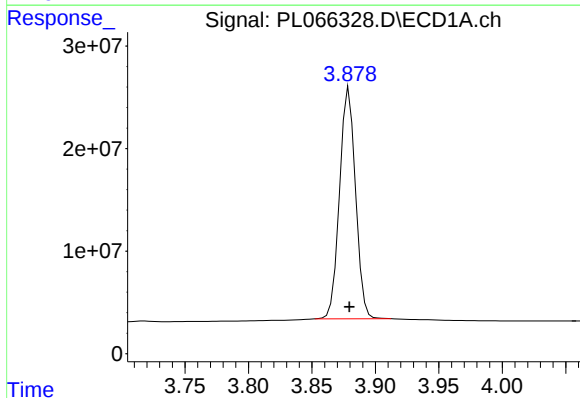
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 46989603
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



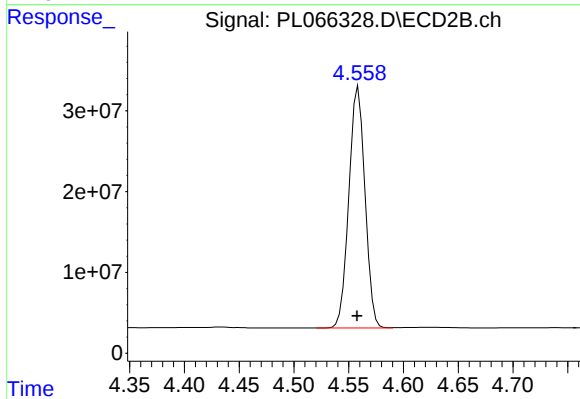
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 79936013
Conc: 19.87 ng/ml



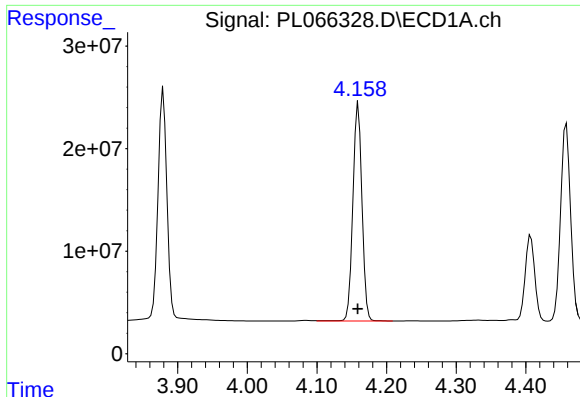
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 197441506
Conc: 47.98 ng/ml



#2 alpha-BHC

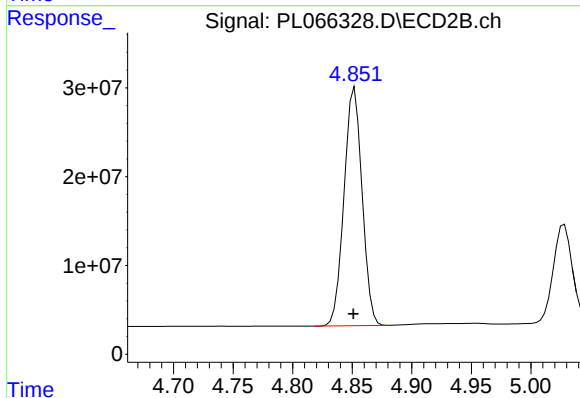
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 306038340
Conc: 52.70 ng/ml



#3 gamma-BHC (Lindane)

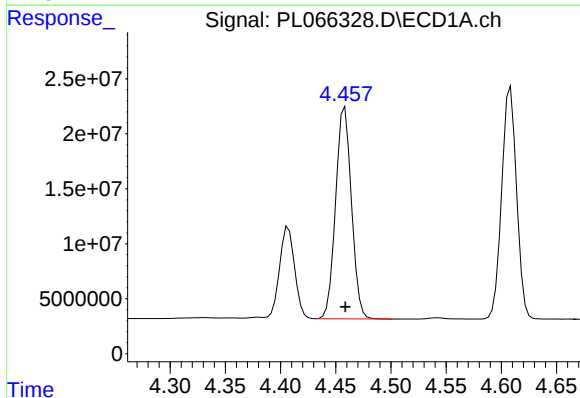
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 192682451
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



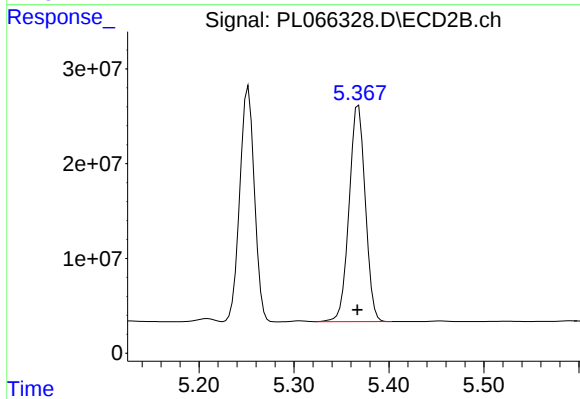
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 283025120
Conc: 53.16 ng/ml



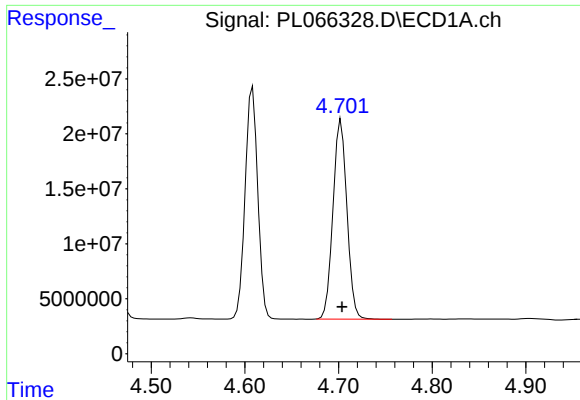
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 192002948
Conc: 46.29 ng/ml



#4 Heptachlor

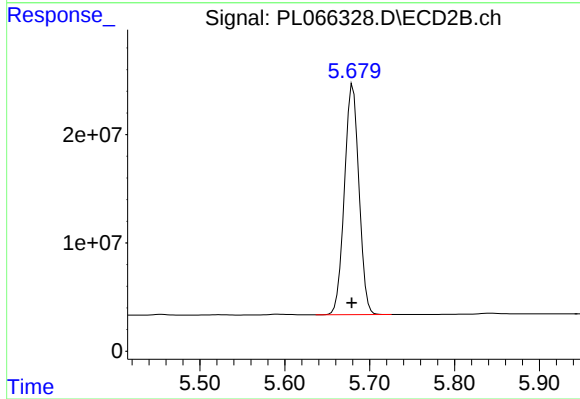
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 270586485
Conc: 48.61 ng/ml



#5 Aldrin

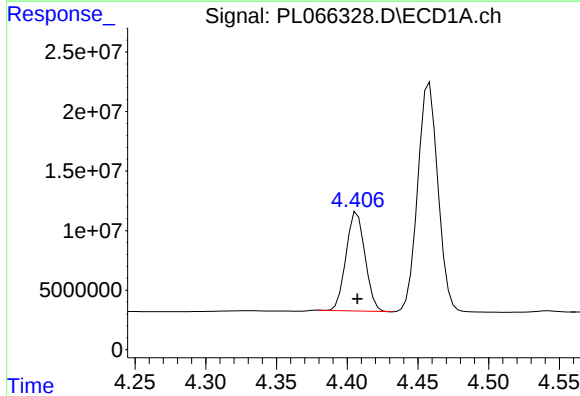
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 188062855
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



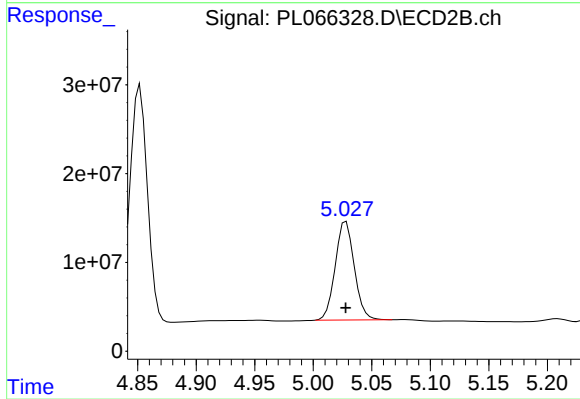
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 252837955
Conc: 50.69 ng/ml



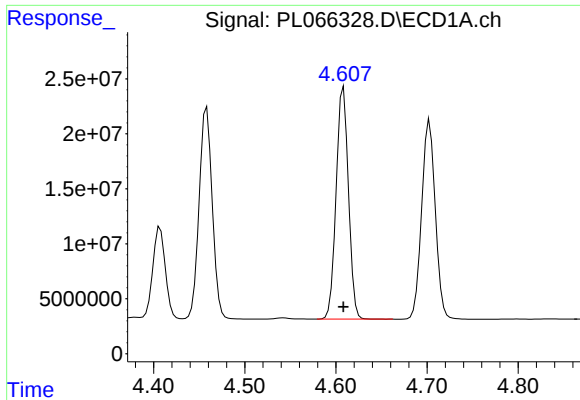
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 77838308
Conc: 44.17 ng/ml



#6 beta-BHC

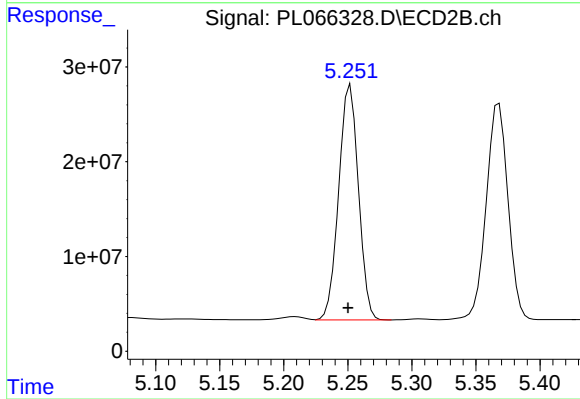
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 125731446
Conc: 50.26 ng/ml



#7 delta-BHC

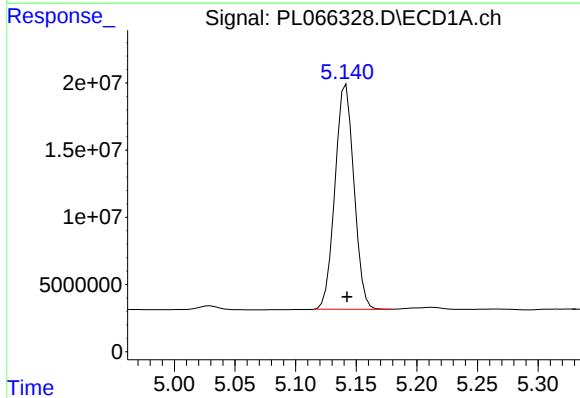
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 198093112
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



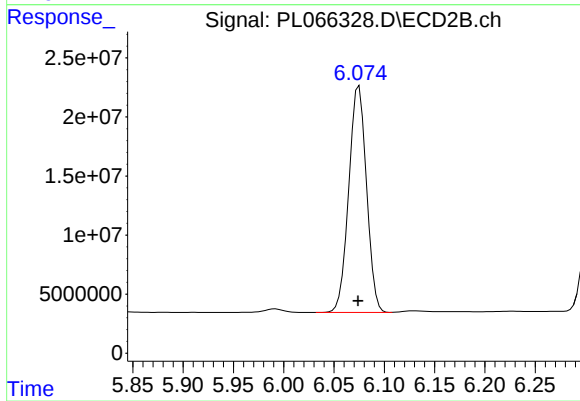
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 265495895
Conc: 51.63 ng/ml



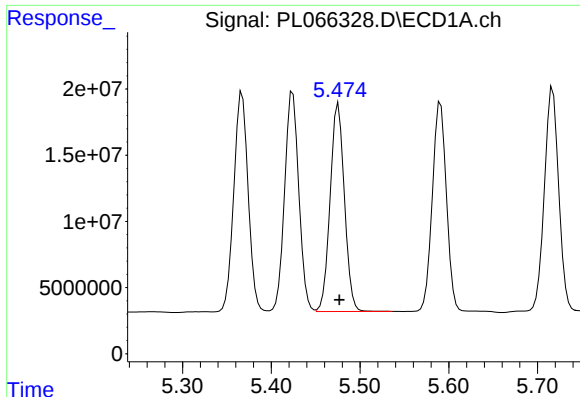
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 181606669
Conc: 49.01 ng/ml



#8 Heptachlor epoxide

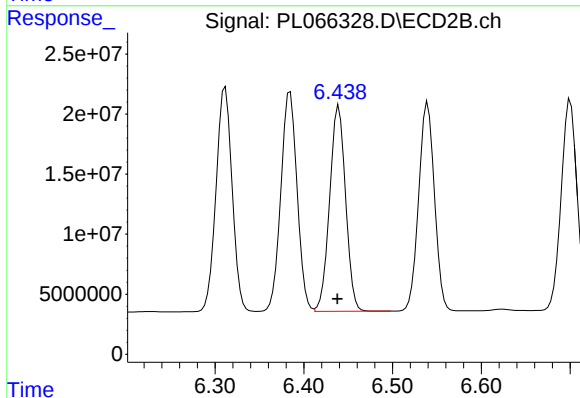
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 234993497
Conc: 50.88 ng/ml



#9 Endosulfan I

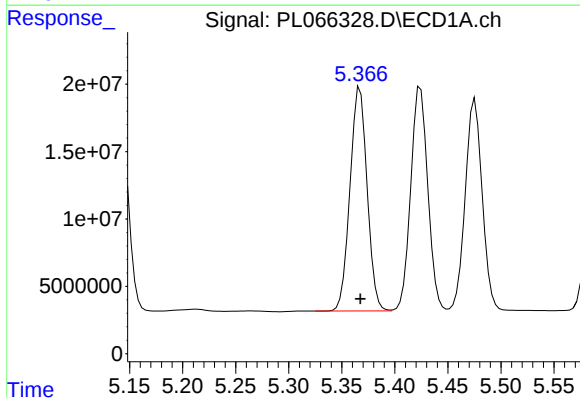
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 175546871
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



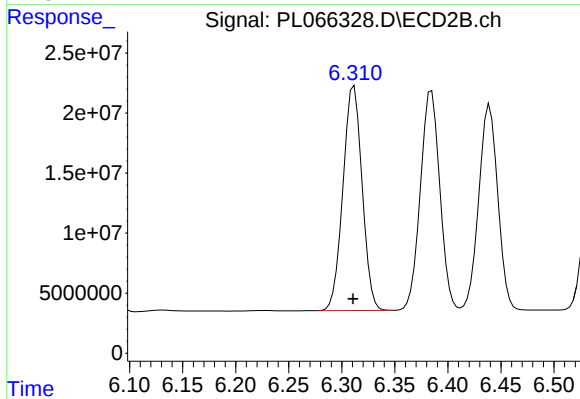
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 213717379
Conc: 51.07 ng/ml



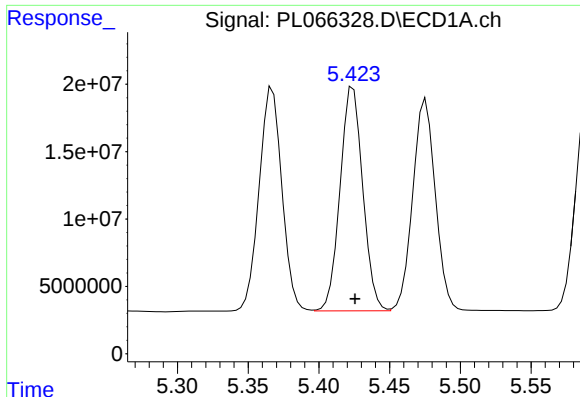
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 186077871
Conc: 50.26 ng/ml



#10 gamma-Chlordane

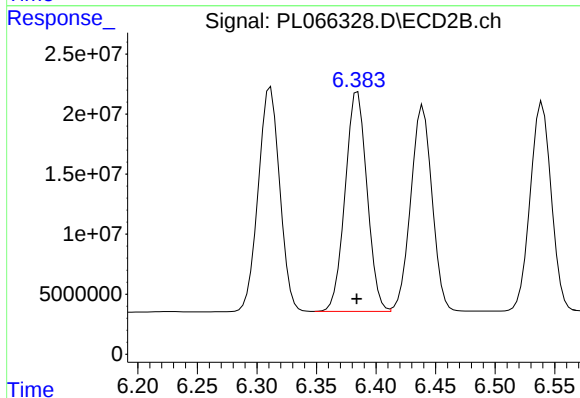
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 234749176
Conc: 51.44 ng/ml



#11 alpha-Chlordane

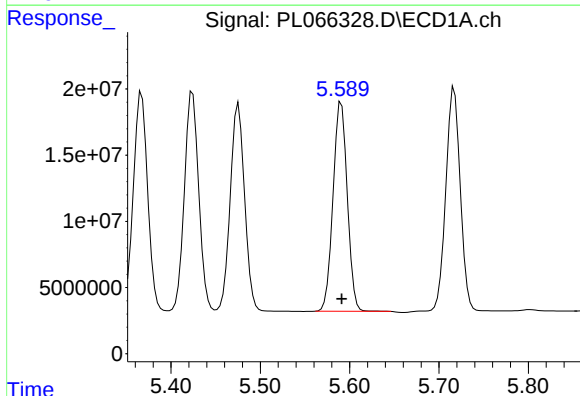
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 185816641
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



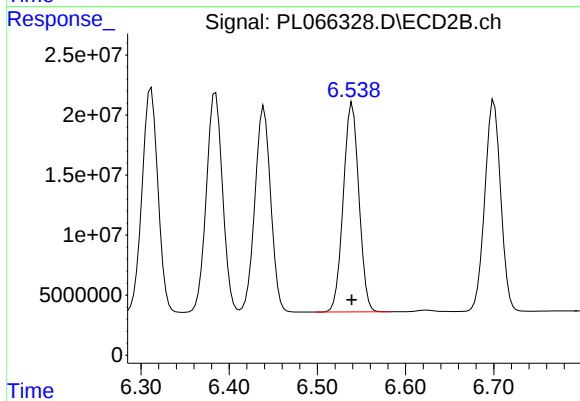
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 233794347
Conc: 51.73 ng/ml



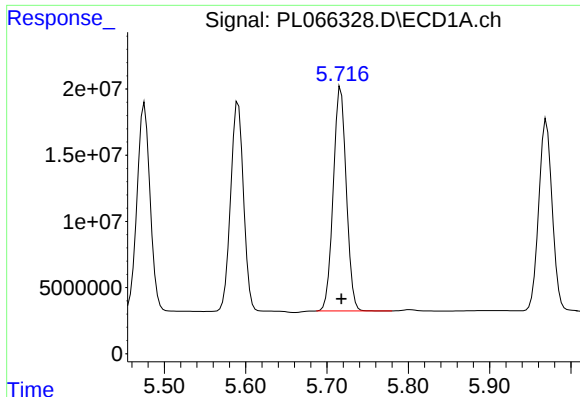
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 175416961
Conc: 47.03 ng/ml



#12 4,4'-DDE

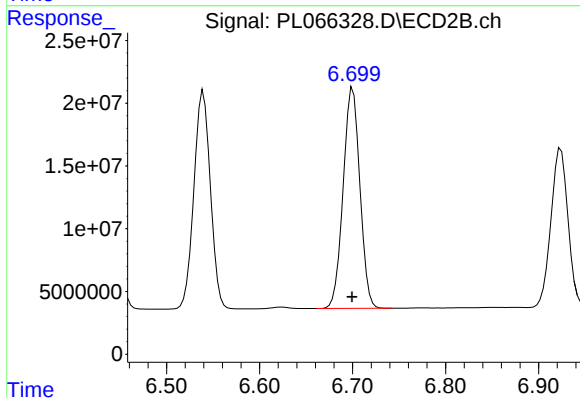
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 214514288
Conc: 51.83 ng/ml



#13 Dieldrin

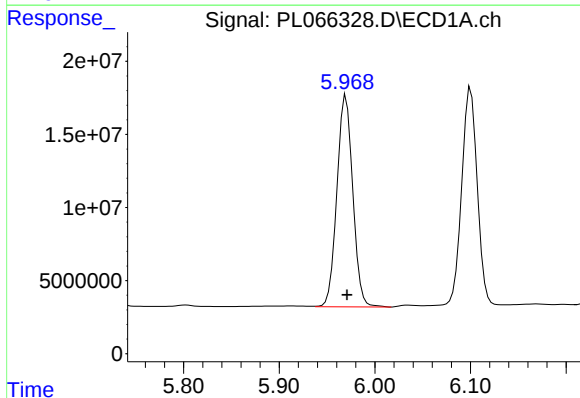
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 188780339
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



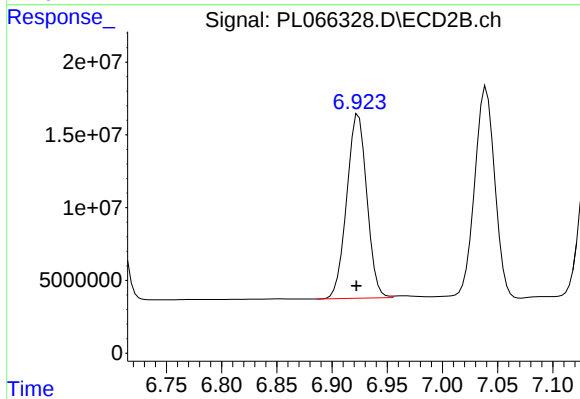
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 220011643
Conc: 52.66 ng/ml



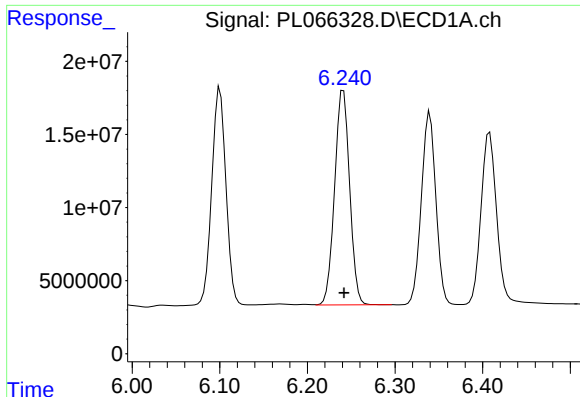
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 166881404
Conc: 47.86 ng/ml



#14 Endrin

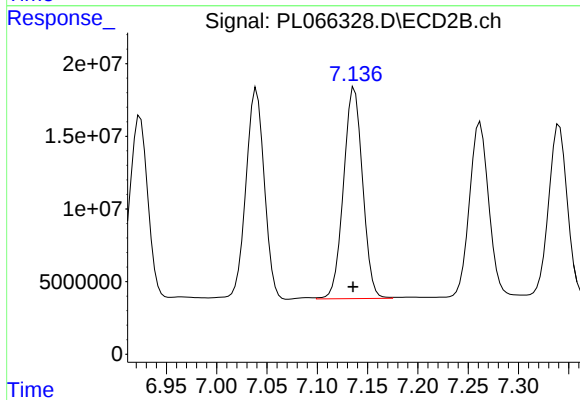
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 160397202
Conc: 49.63 ng/ml



#15 Endosulfan II

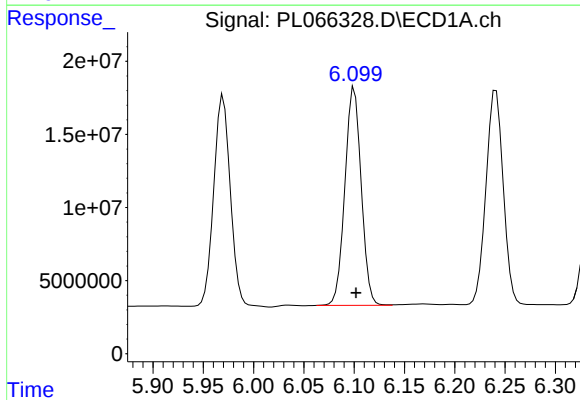
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 175192316
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



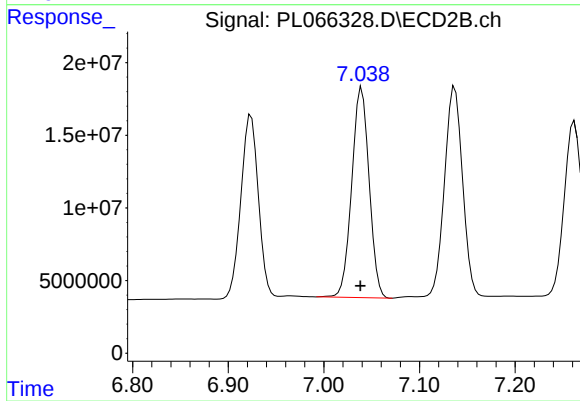
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 191843703
Conc: 55.03 ng/ml



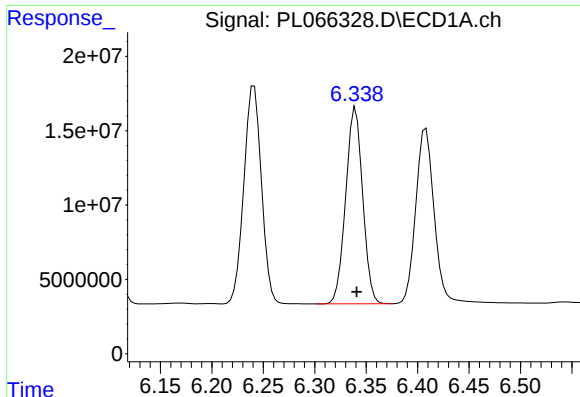
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 168019272
Conc: 51.02 ng/ml



#16 4,4'-DDD

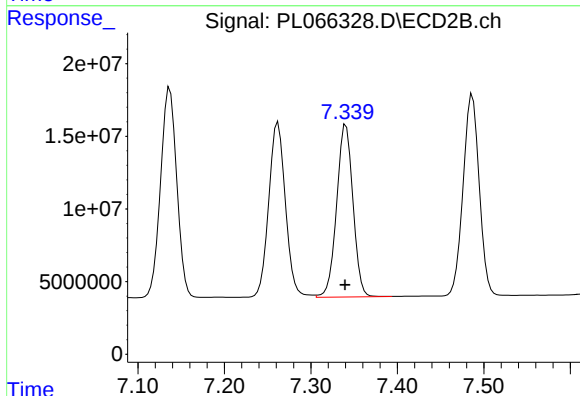
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 183255389
Conc: 53.55 ng/ml



#17 4,4'-DDT

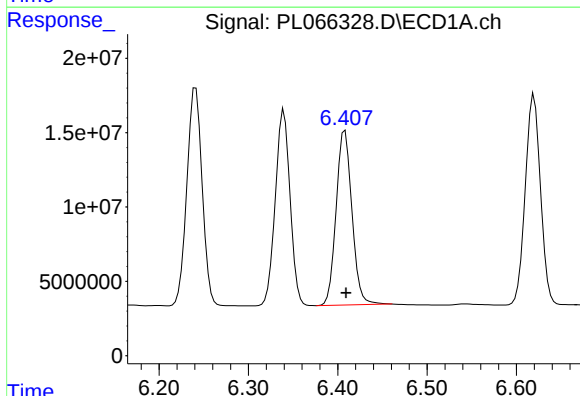
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 151486733
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



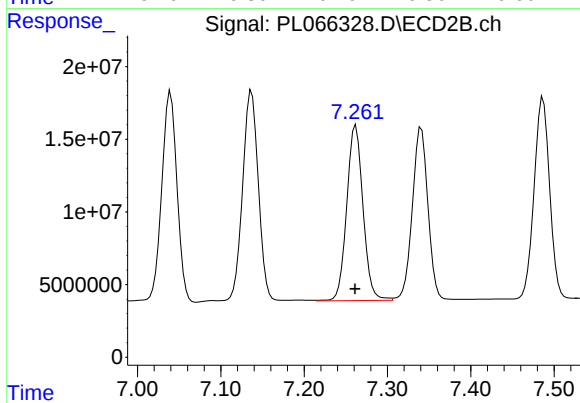
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 154641257
Conc: 45.59 ng/ml



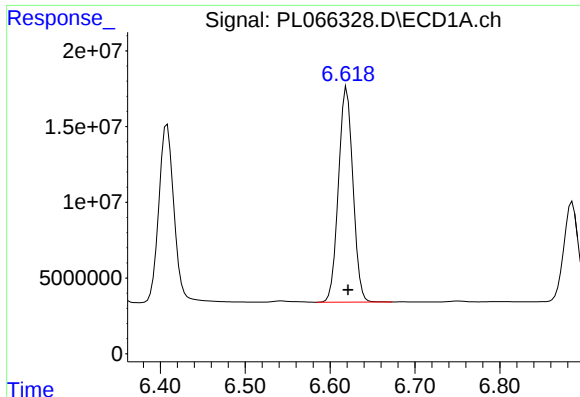
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 144154078
Conc: 55.92 ng/ml



#18 Endrin aldehyde

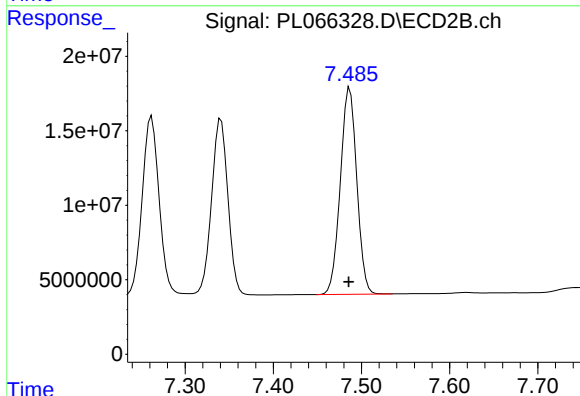
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 163635123
Conc: 58.50 ng/ml



#19 Endosulfan Sulfate

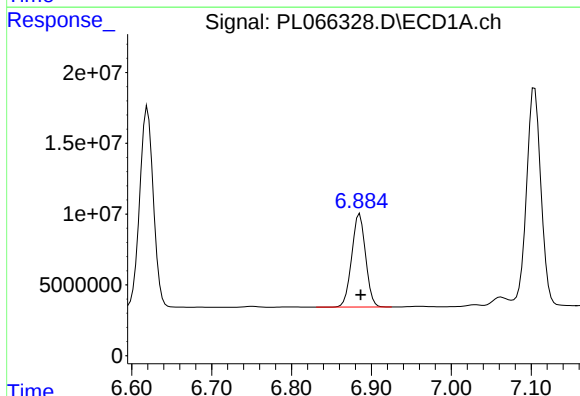
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 167707355
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



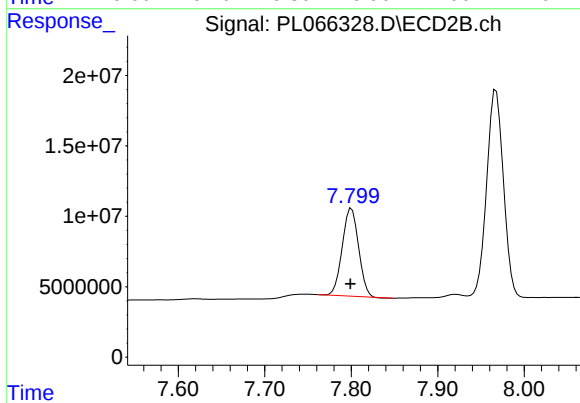
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 179997737
Conc: 50.95 ng/ml



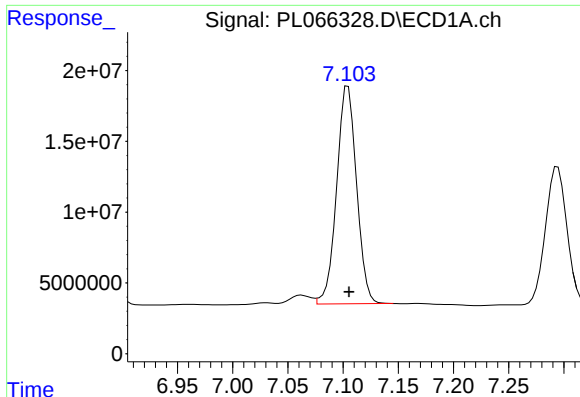
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 79506474
Conc: 43.91 ng/ml



#20 Methoxychlor

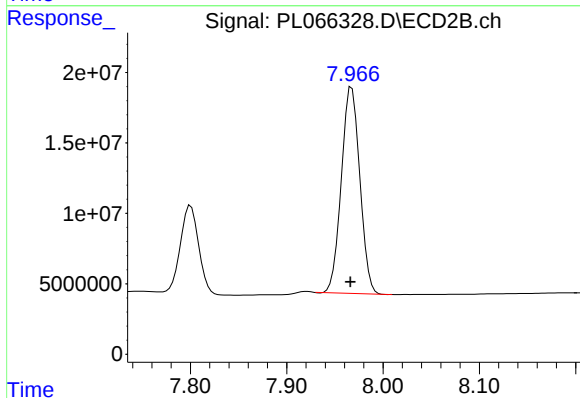
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 81355543
Conc: 45.40 ng/ml



#21 Endrin ketone

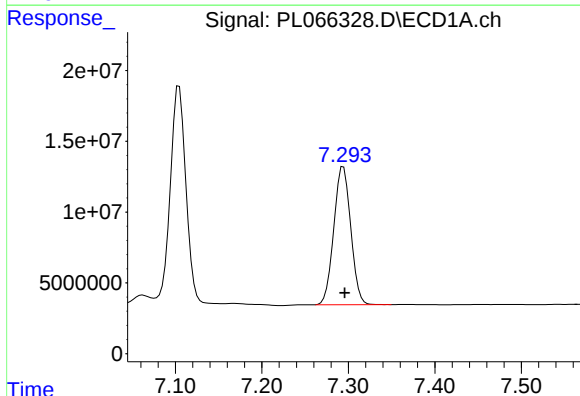
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 193337905
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



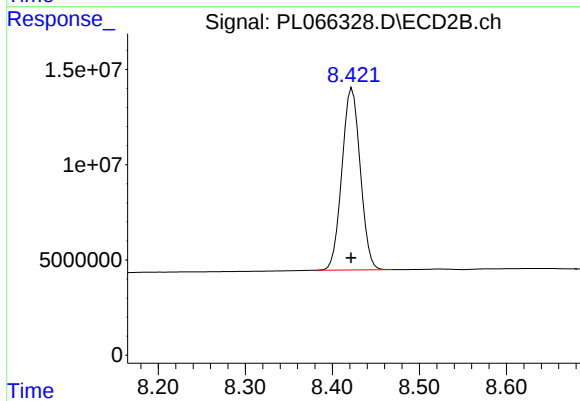
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 194448718
Conc: 52.86 ng/ml



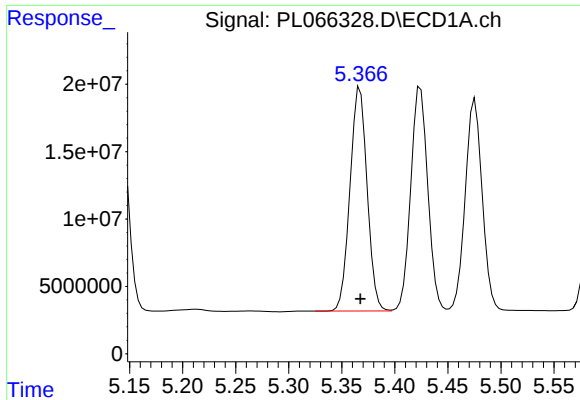
#22 Mirex

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 132232942
Conc: 46.24 ng/ml



#22 Mirex

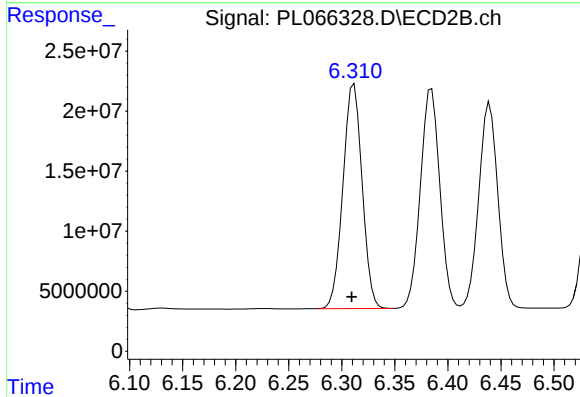
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 139709249
Conc: 49.36 ng/ml



#25 Chlordane-3

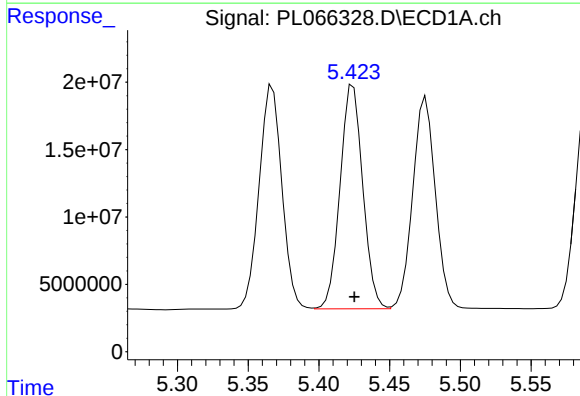
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 186077871
Conc: 511.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



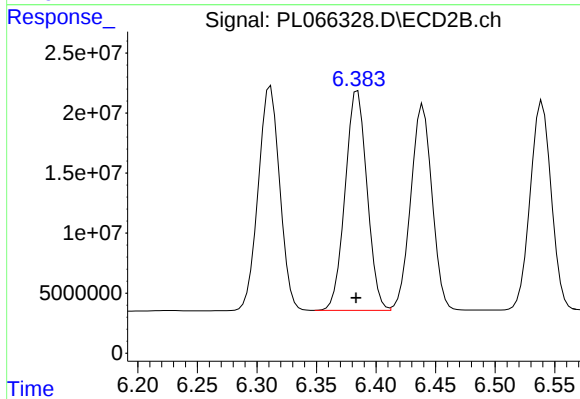
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 234749176
Conc: 357.02 ng/ml



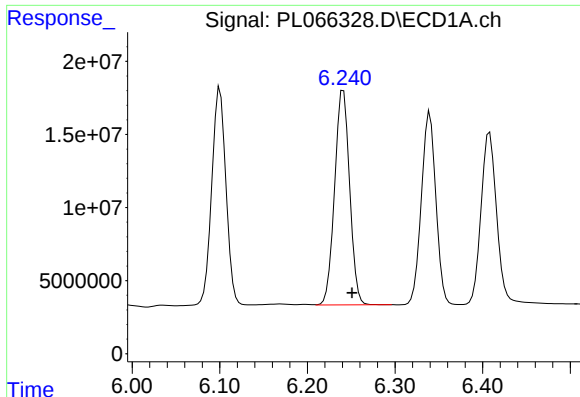
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 185816641
Conc: 588.94 ng/ml



#26 Chlordane-4

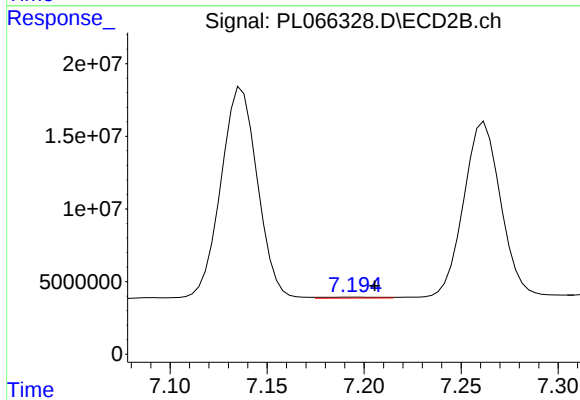
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 233794347
Conc: 297.62 ng/ml



#27 Chlordane-5

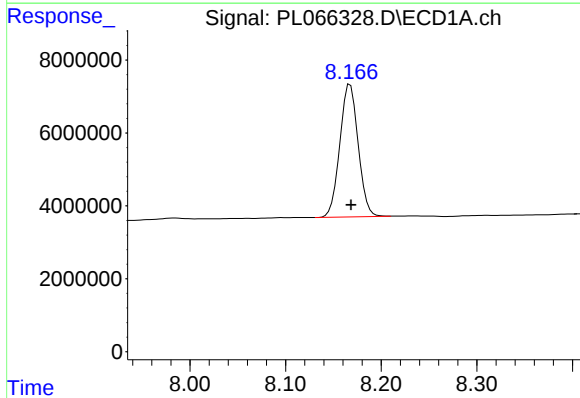
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 175192316
Conc: 1240.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



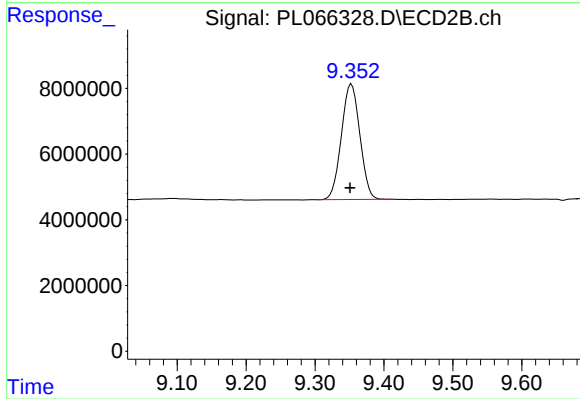
#27 Chlordane-5

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 1521611
Conc: 11.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.001 min
Response: 48594927
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 65562653
Conc: 20.07 ng/ml