

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 10:20
 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: Oct 15 00:16:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.418	2.620	82549767	123.8E6	49.951	46.833
28)	SA Decachlor...	8.908	7.717	69641749	97373029	45.111	44.793
Target Compounds							
2)	A alpha-BHC	3.883	3.112	123.7E6	194.8E6	49.178	46.811
3)	MA gamma-BHC...	4.219	3.436	112.3E6	176.2E6	48.161	50.576
4)	MA Heptachlor	4.794	3.767	108.8E6	169.2E6	48.926	47.375
5)	MB Aldrin	5.134	4.041	101.7E6	162.4E6	48.560	47.730
6)	B beta-BHC	4.432	3.736	48474854	71221256	48.737	48.310
7)	B delta-BHC	4.676	3.959	102.8E6	176.2E6	55.946	47.661
8)	B Heptachlo...	5.568	4.540	90001263	144.7E6	59.114	49.115
9)	A Endosulfan I	5.953	4.906	82800438	136.4E6	49.323	49.446
10)	B gamma-Chl...	5.823	4.790	90828472	146.3E6	50.975	48.858
11)	B alpha-Chl...	5.900	4.852	90179046	141.9E6	50.358	49.264
12)	B 4,4'-DDE	6.080	5.046	85939792	141.6E6	50.992	49.531
13)	MA Dieldrin	6.231	5.169	83570773	143.8E6	48.573	49.063
14)	MA Endrin	6.463	5.442	66512648	119.0E6	44.574	51.681
15)	B Endosulfa...	6.692	5.739	68674932	116.0E6	51.228	47.405
16)	A 4,4'-DDD	6.605	5.600	63936058	118.9E6	51.924	53.378
17)	MA 4,4'-DDT	6.915	5.848	61924886	107.0E6	42.300	47.128
18)	B Endrin al...	6.823	5.918	54078973	88982376	47.256	48.090
19)	B Endosulfa...	7.055	6.141	65339121	115.7E6	45.809	48.059
20)	A Methoxychlor	7.396	6.426	31184367	55376235	41.156	43.844
21)	B Endrin ke...	7.544	6.640	72215416	131.6E6	46.289	49.665
22)	Mirex	8.003	6.815	52740327	90648402	44.652	47.119
24)	Chlordane-2	5.134f	0.000	101.7E6	0	1443.931	N.D. #
25)	Chlordane-3	5.823	4.790	90828472	146.3E6	349.368	478.013 #
26)	Chlordane-4	5.900	4.852	90179046	141.9E6	282.363	439.320 #
27)	Chlordane-5	0.000	5.519	0	1522392	N.D.	17.841 #

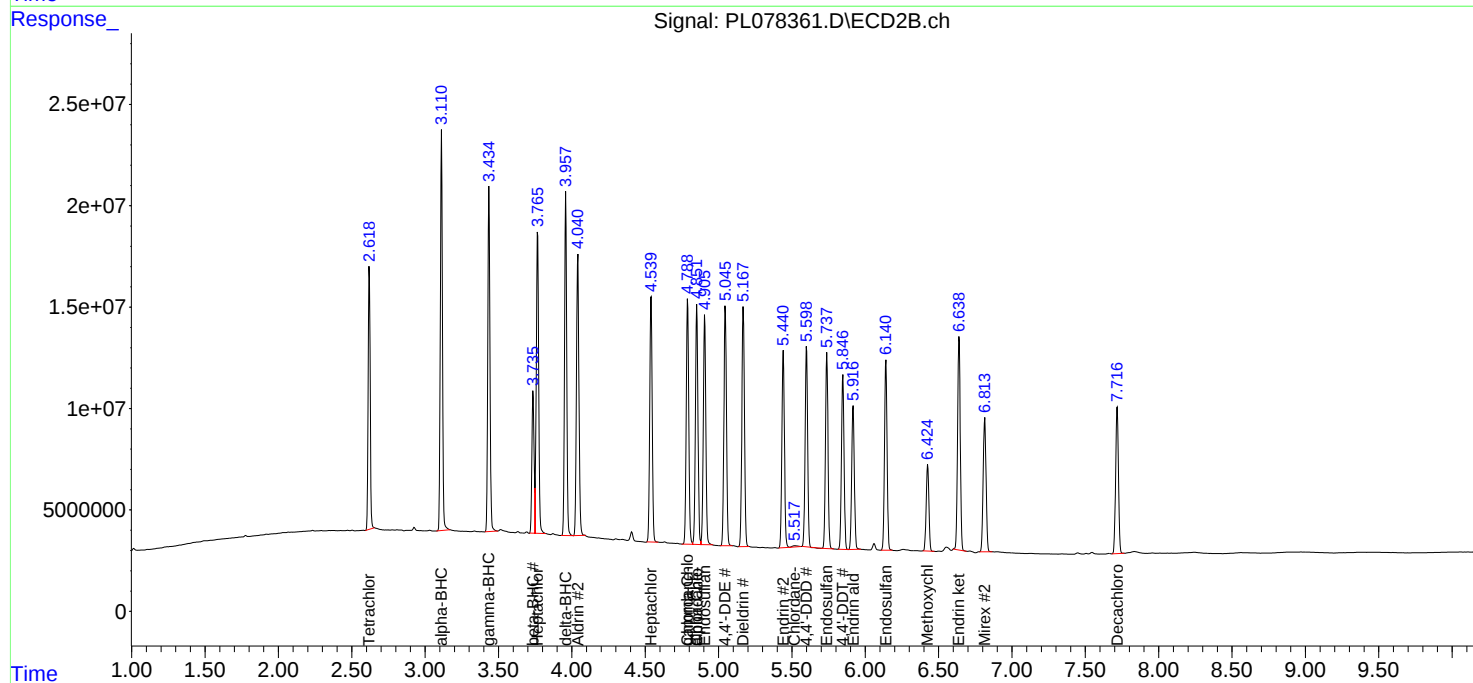
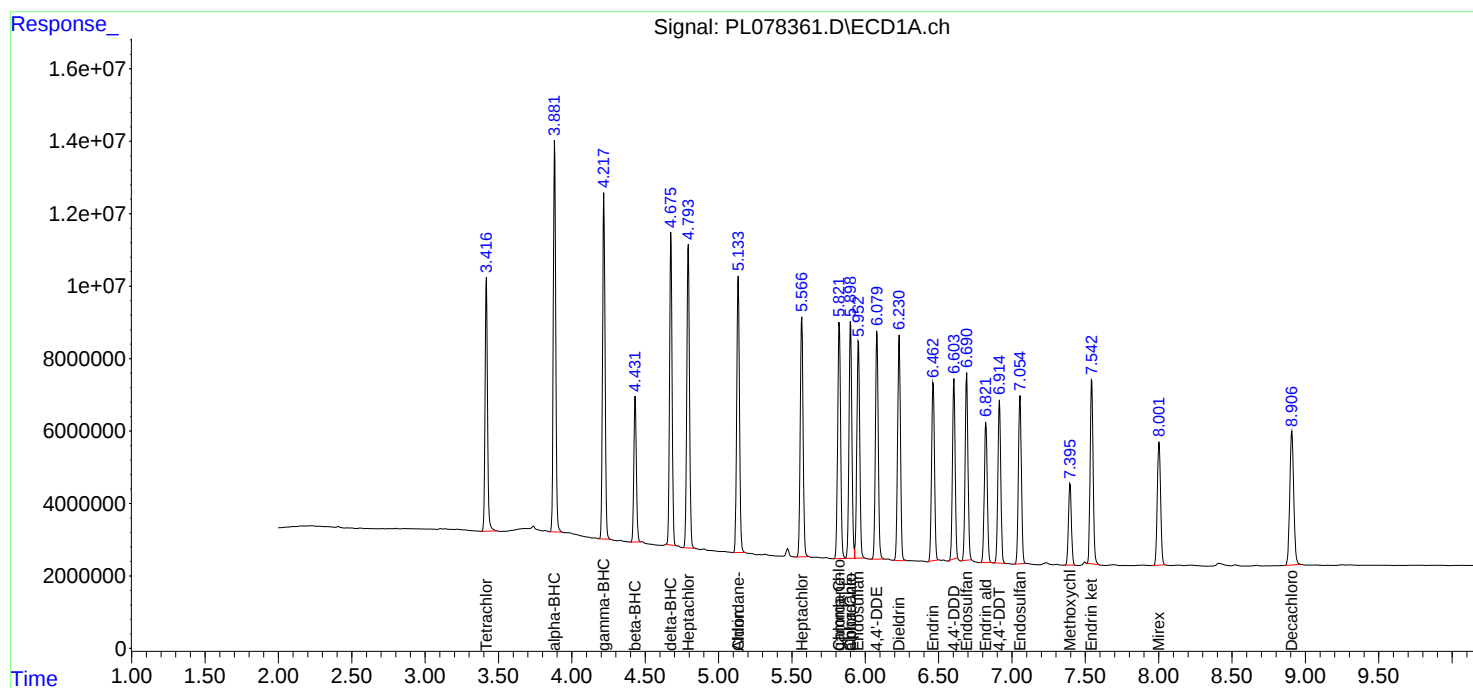
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

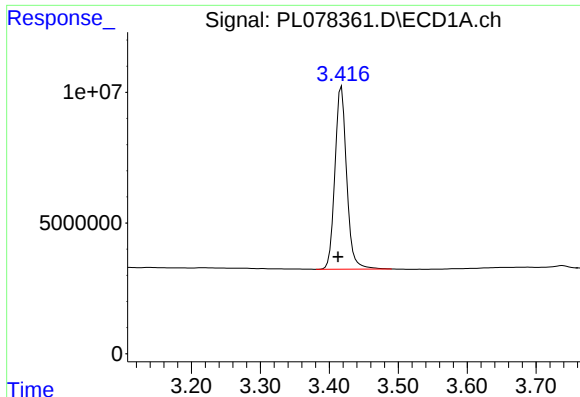
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
Data File : PL078361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 10:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:16:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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

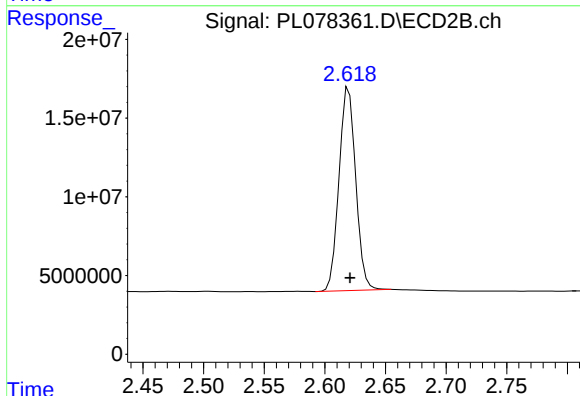




#1 Tetrachloro-m-xylene

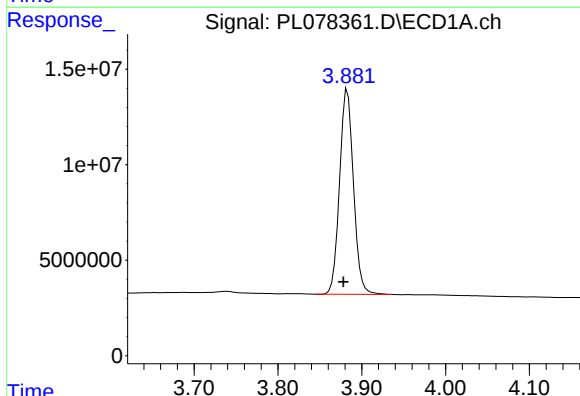
R.T.: 3.418 min
Delta R.T.: 0.005 min
Response: 82549767
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



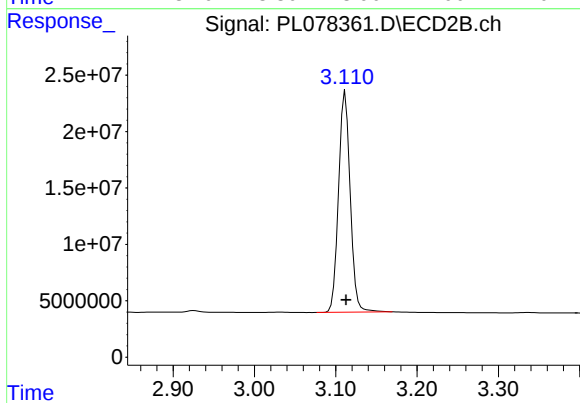
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 123792909
Conc: 46.83 ng/ml



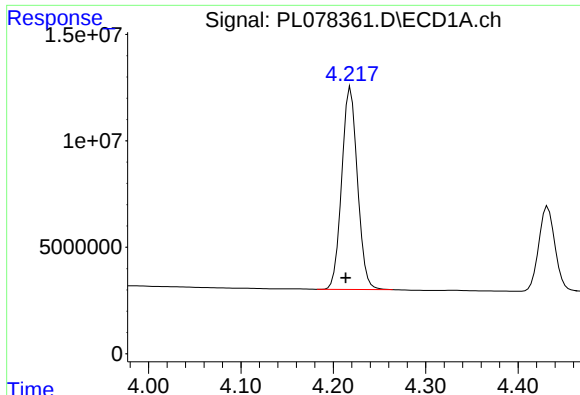
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.005 min
Response: 123668796
Conc: 49.18 ng/ml



#2 alpha-BHC

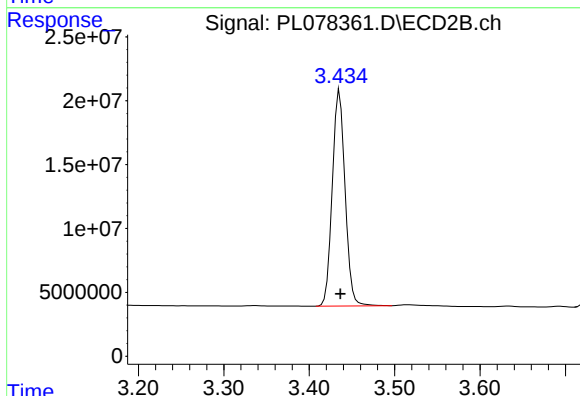
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 194838824
Conc: 46.81 ng/ml



#3 gamma-BHC (Lindane)

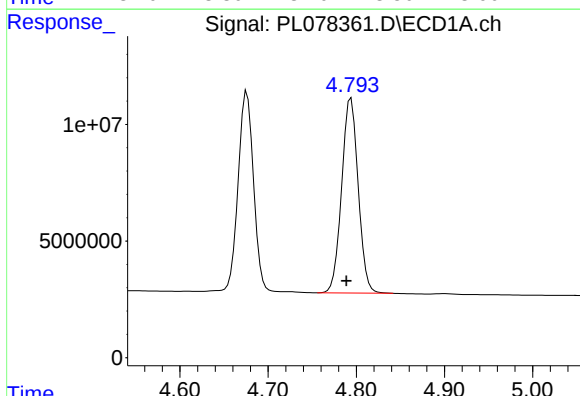
R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 112312626
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



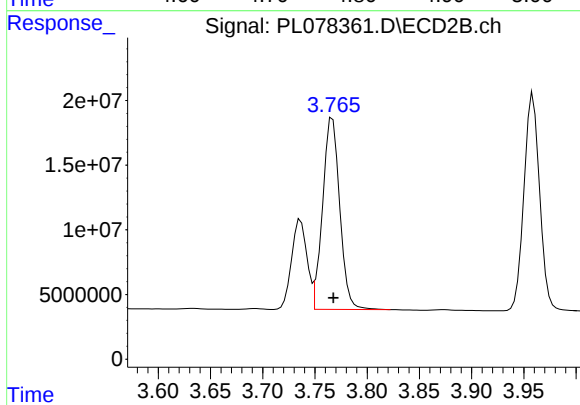
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 176233866
Conc: 50.58 ng/ml



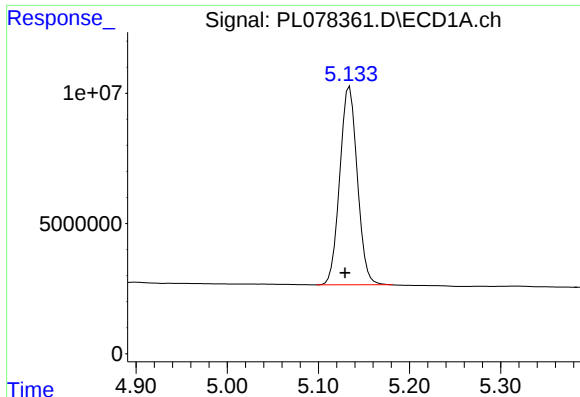
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 108752119
Conc: 48.93 ng/ml



#4 Heptachlor

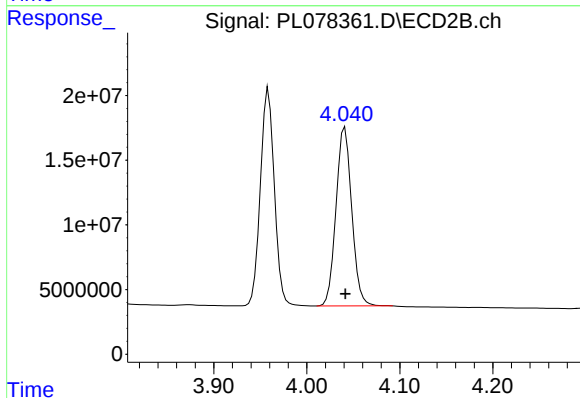
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 169196621
Conc: 47.38 ng/ml



#5 Aldrin

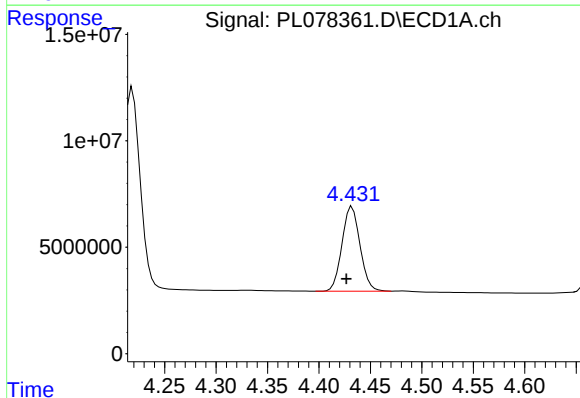
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 101701186
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



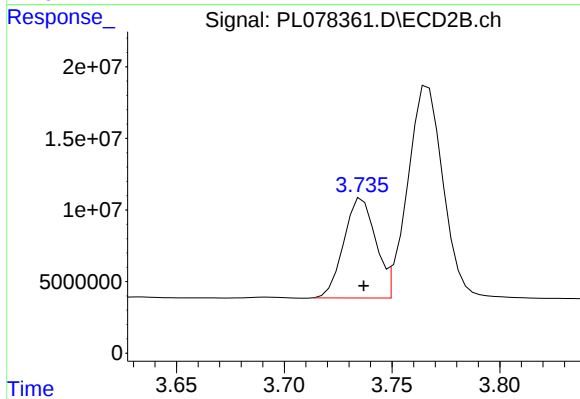
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 162374694
Conc: 47.73 ng/ml



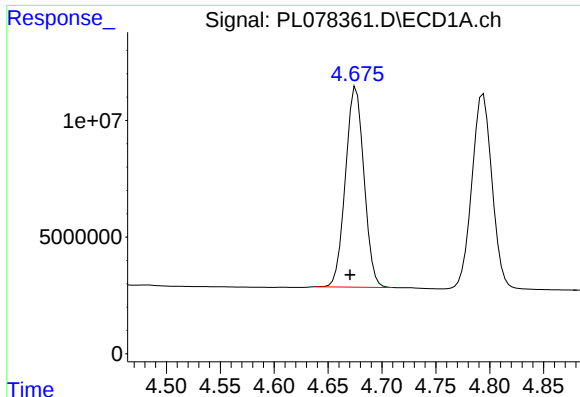
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.006 min
Response: 48474854
Conc: 48.74 ng/ml



#6 beta-BHC

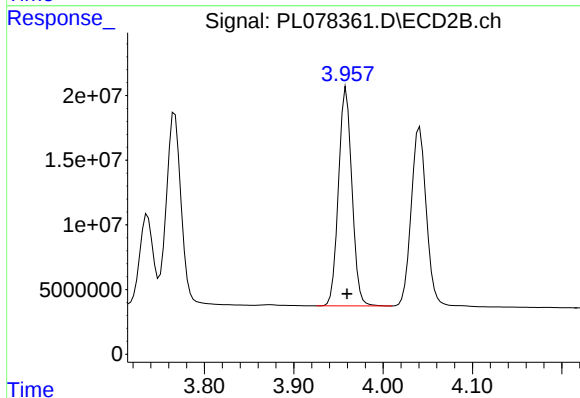
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 71221256
Conc: 48.31 ng/ml



#7 delta-BHC

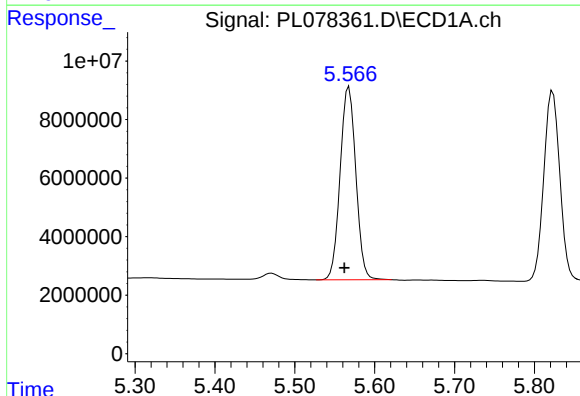
R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 102821278
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



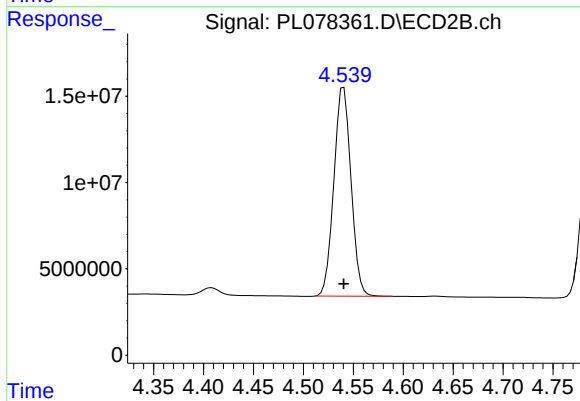
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 176181014
Conc: 47.66 ng/ml



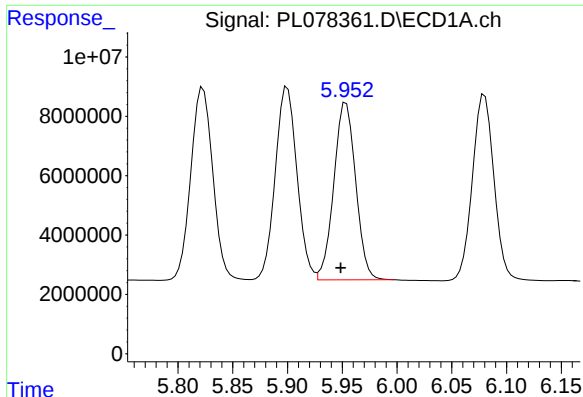
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.006 min
Response: 90001263
Conc: 59.11 ng/ml



#8 Heptachlor epoxide

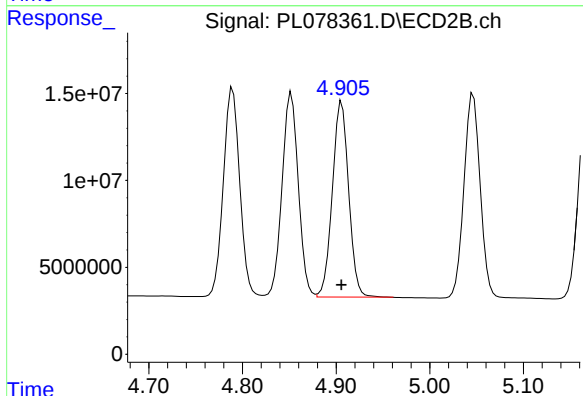
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 144722523
Conc: 49.11 ng/ml



#9 Endosulfan I

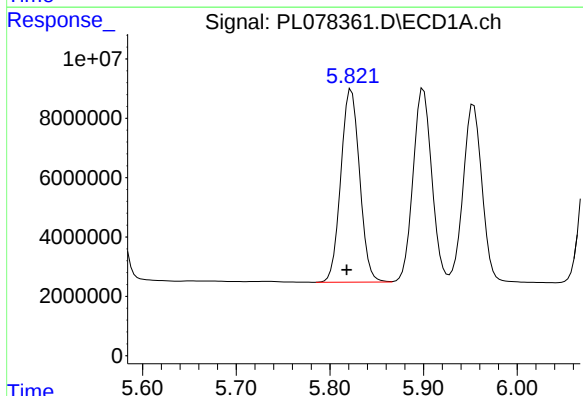
R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 82800438
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



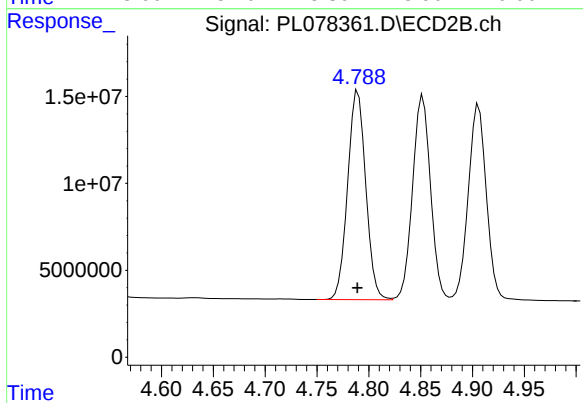
#9 Endosulfan I

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 136377335
Conc: 49.45 ng/ml



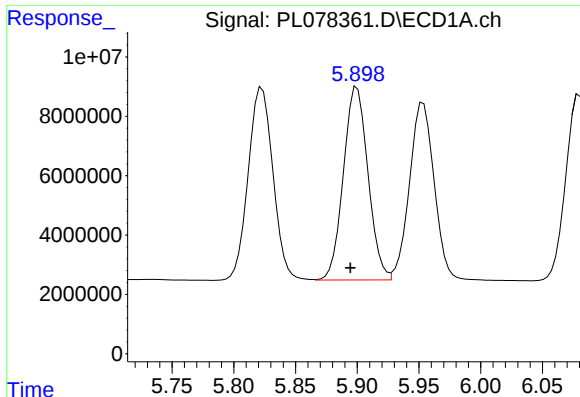
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 90828472
Conc: 50.98 ng/ml



#10 gamma-Chlordane

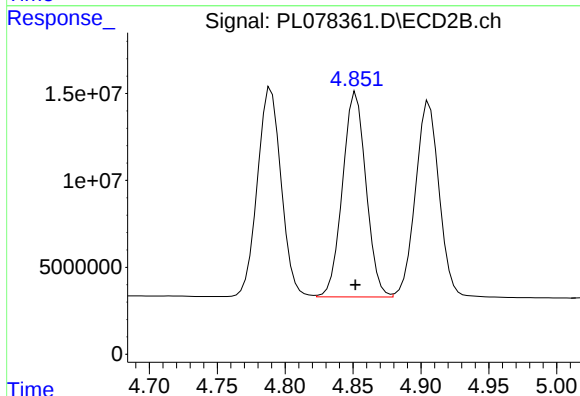
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 146252202
Conc: 48.86 ng/ml



#11 alpha-Chlordane

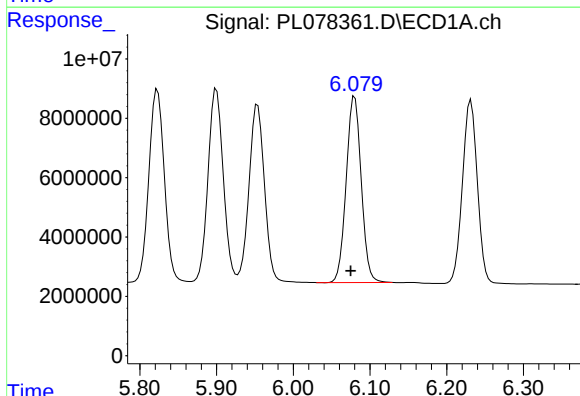
R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 90179046
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



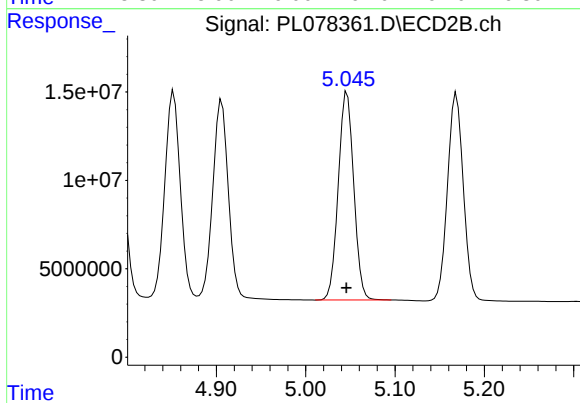
#11 alpha-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 141863396
Conc: 49.26 ng/ml



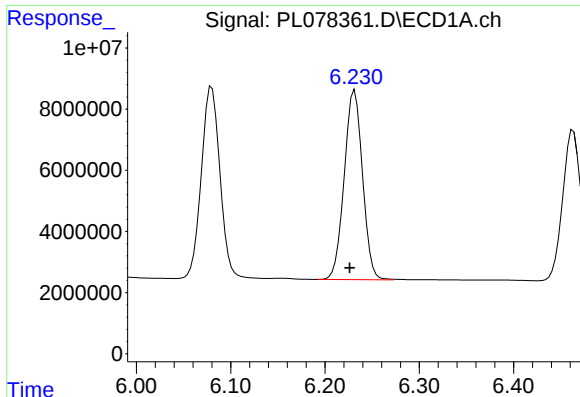
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 85939792
Conc: 50.99 ng/ml



#12 4,4'-DDE

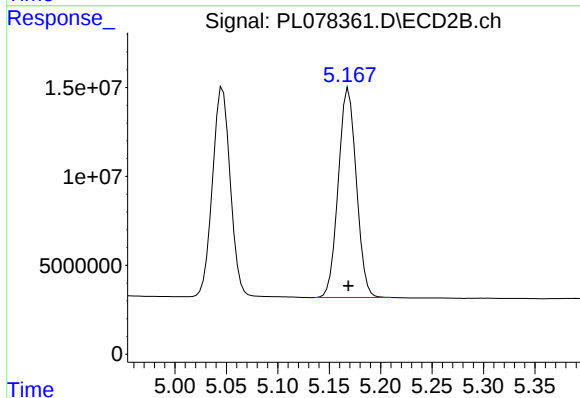
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 141595018
Conc: 49.53 ng/ml



#13 Dieldrin

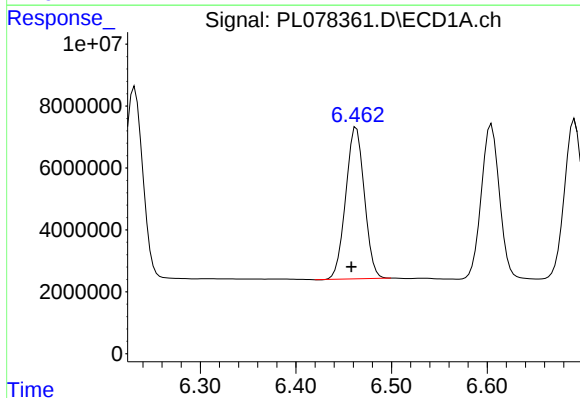
R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 83570773
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



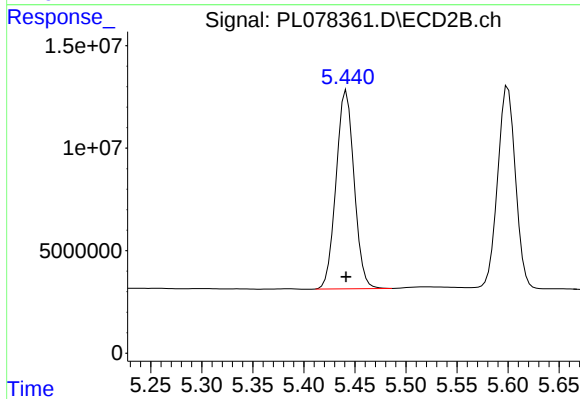
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 143761371
Conc: 49.06 ng/ml



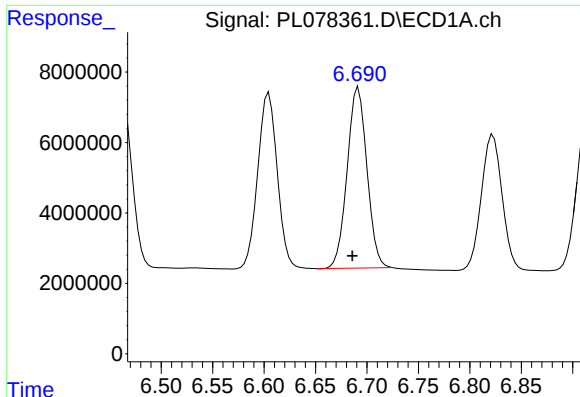
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.005 min
Response: 66512648
Conc: 44.57 ng/ml



#14 Endrin

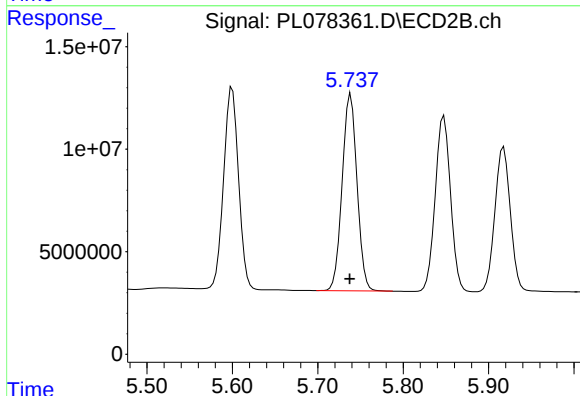
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 119040335
Conc: 51.68 ng/ml



#15 Endosulfan II

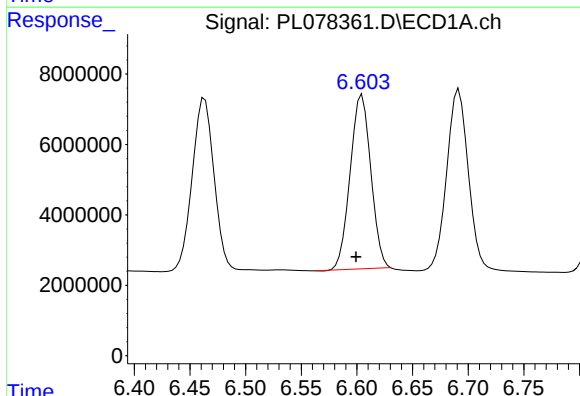
R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 68674932
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



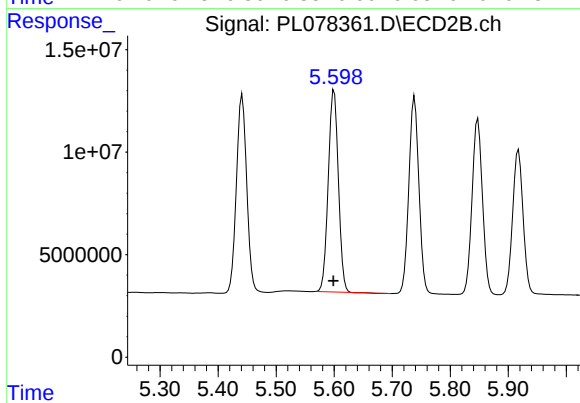
#15 Endosulfan II

R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 116047530
Conc: 47.40 ng/ml



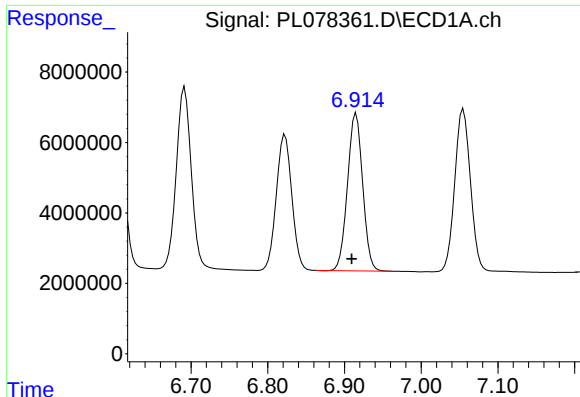
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 63936058
Conc: 51.92 ng/ml



#16 4,4'-DDD

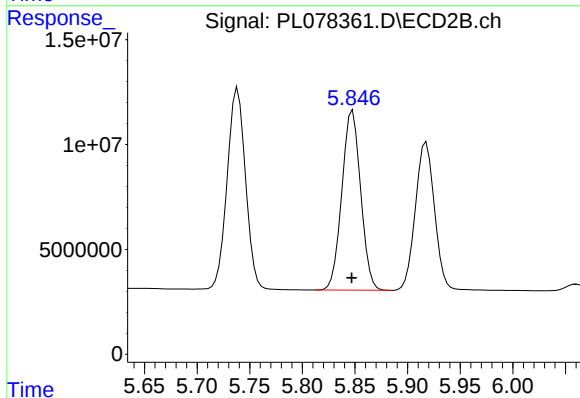
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 118897482
Conc: 53.38 ng/ml



#17 4,4'-DDT

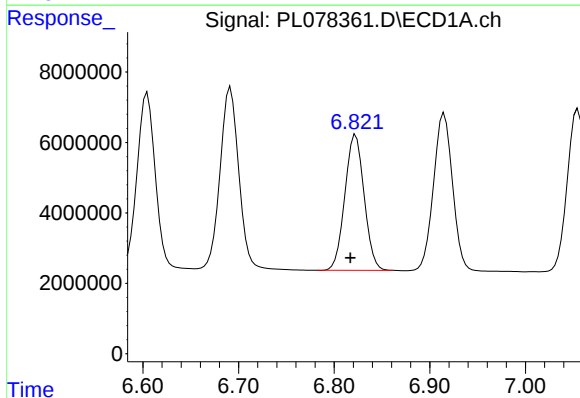
R.T.: 6.915 min
Delta R.T.: 0.006 min
Response: 61924886
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



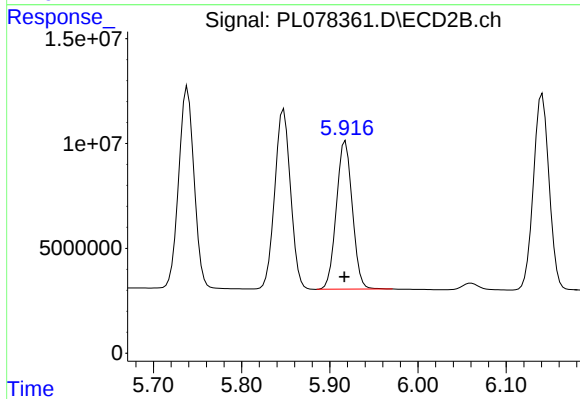
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 106976304
Conc: 47.13 ng/ml



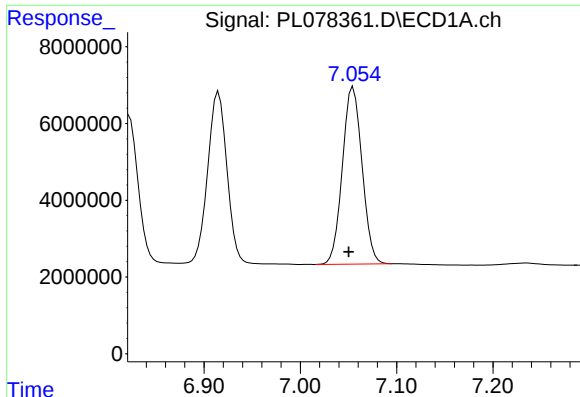
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.005 min
Response: 54078973
Conc: 47.26 ng/ml



#18 Endrin aldehyde

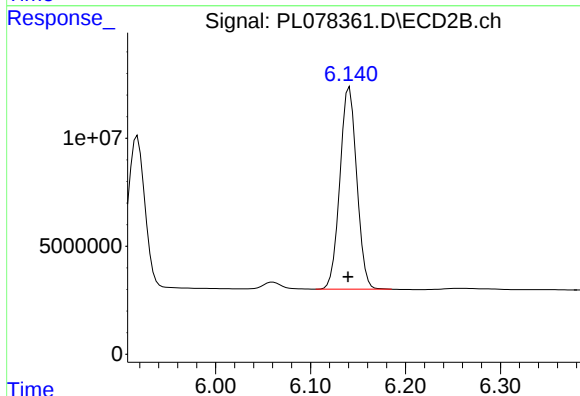
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 88982376
Conc: 48.09 ng/ml



#19 Endosulfan Sulfate

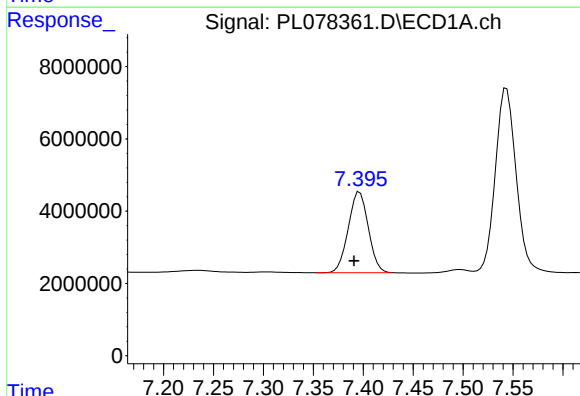
R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 65339121
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



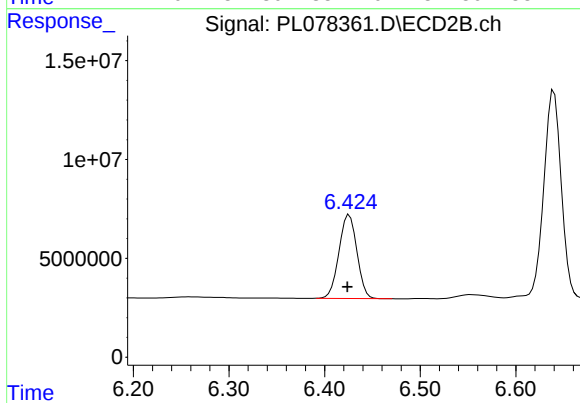
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 115687075
Conc: 48.06 ng/ml



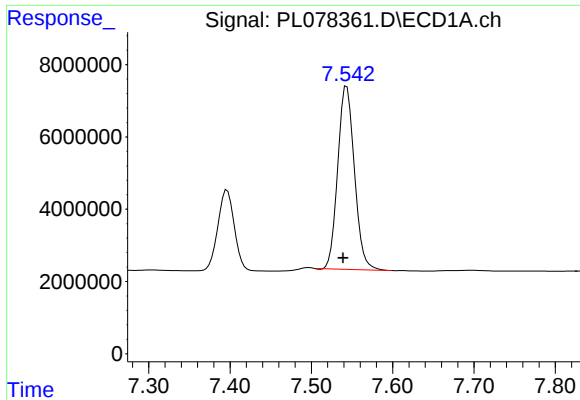
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 31184367
Conc: 41.16 ng/ml



#20 Methoxychlor

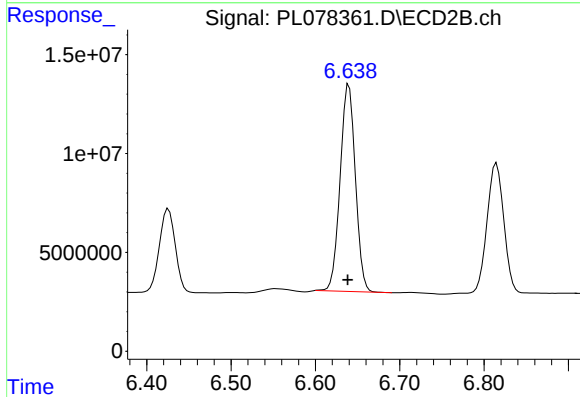
R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 55376235
Conc: 43.84 ng/ml



#21 Endrin ketone

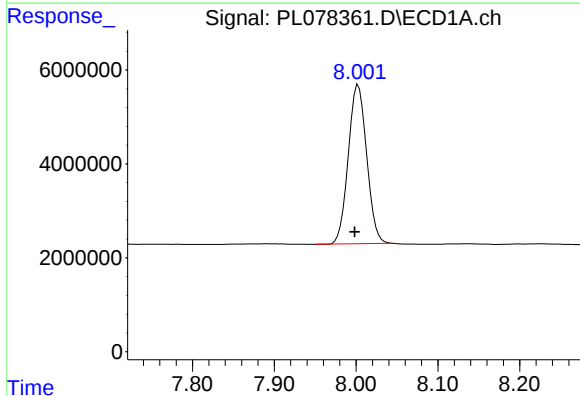
R.T.: 7.544 min
Delta R.T.: 0.005 min
Response: 72215416
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



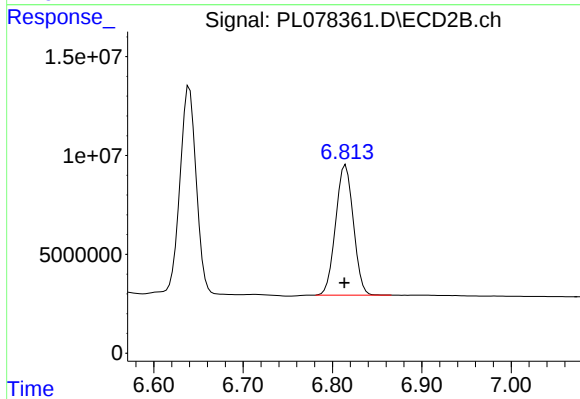
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 131582515
Conc: 49.67 ng/ml



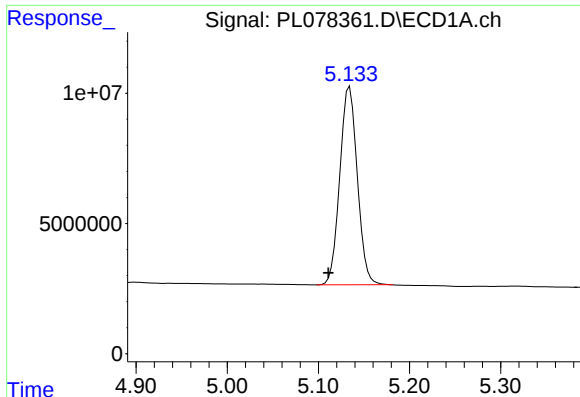
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.004 min
Response: 52740327
Conc: 44.65 ng/ml



#22 Mirex

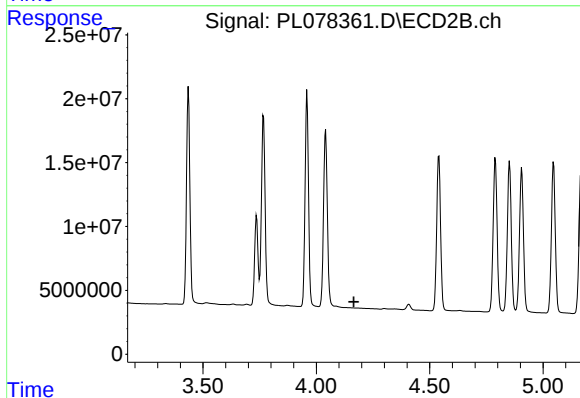
R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 90648402
Conc: 47.12 ng/ml



#24 Chlordane-2

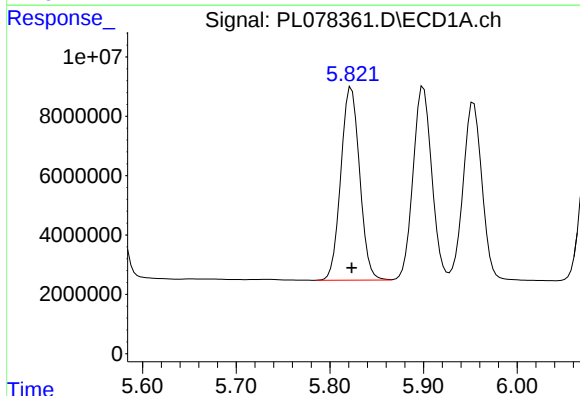
R.T.: 5.134 min
Delta R.T.: 0.023 min
Response: 101701186
Conc: 1443.93 ng/m

Instrument :
ECD_L
ClientSampleId :



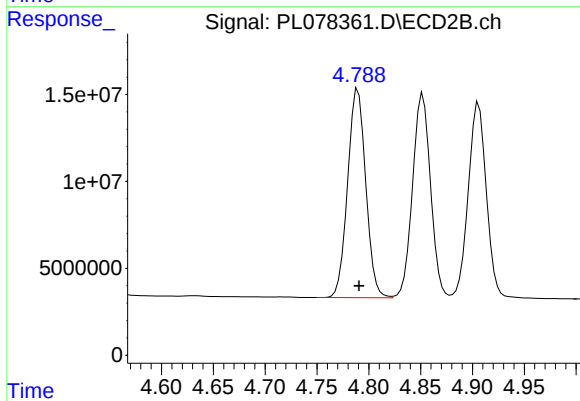
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



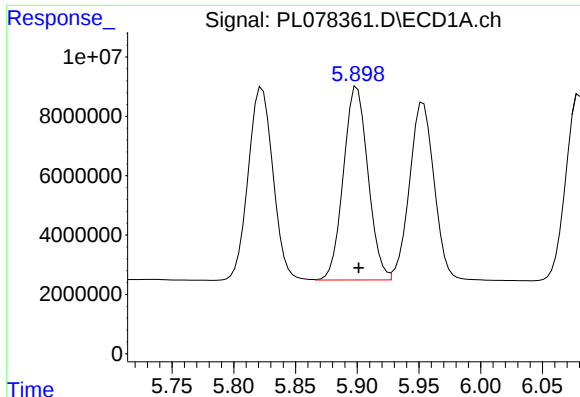
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 90828472
Conc: 349.37 ng/ml



#25 Chlordane-3

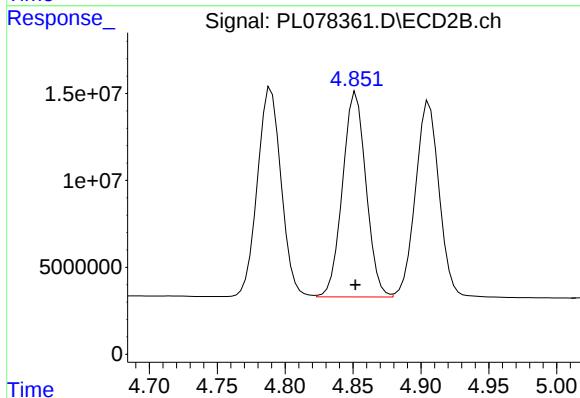
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 146252202
Conc: 478.01 ng/ml



#26 Chlordane-4

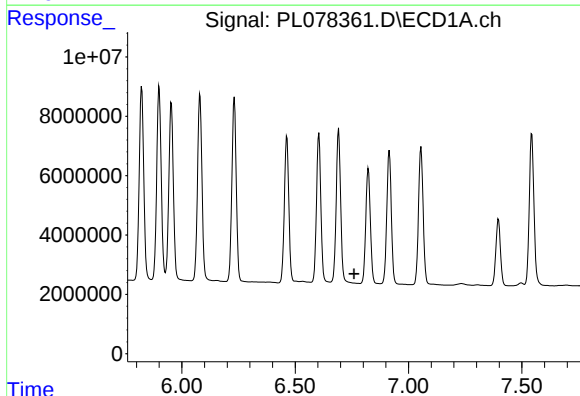
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 90179046
Conc: 282.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



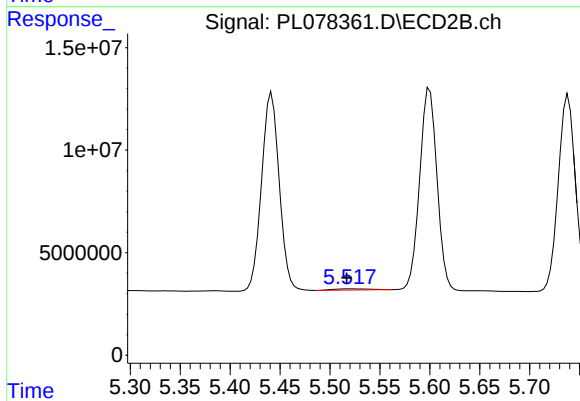
#26 Chlordane-4

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 141863396
Conc: 439.32 ng/ml



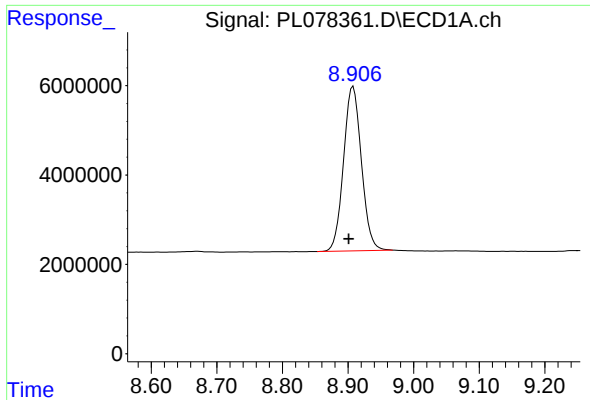
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

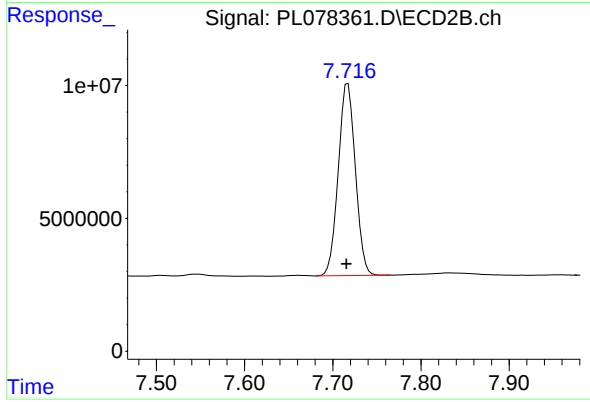
R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 1522392
Conc: 17.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.007 min
Response: 69641749
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 97373029
Conc: 44.79 ng/ml