

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 21:42
 Operator : AR\AJ
 Sample : N5019-01MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:38:05 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...	3.412	2.620	32471490	52229025	19.648	19.759
28)	SA Decachlor...	8.900	7.715	28333375	40489286	18.353	18.626
Target Compounds							
2)	A alpha-BHC	3.877	3.112	146.2E6	238.1E6	58.153	57.214
3)	MA gamma-BHC...	4.213	3.436	135.2E6	214.3E6	57.981	61.514
4)	MA Heptachlor	4.788	3.766	125.9E6	201.9E6	56.652	56.531
5)	MB Aldrin	5.128	4.040	123.4E6	202.4E6	58.923	59.493
6)	B beta-BHC	4.426	3.736	55508335	82891450	55.809	56.226
7)	B delta-BHC	4.670	3.958	113.2E6	219.0E6	61.597	59.242
8)	B Heptachlo...	5.562	4.539	107.1E6	180.3E6	70.352	61.205
9)	A Endosulfan I	5.947	4.904	99212971	167.0E6	59.100	60.531
10)	B gamma-Chl...	5.817	4.788	109.8E6	180.9E6	61.606	60.445
11)	B alpha-Chl...	5.894	4.850	107.4E6	174.9E6	59.981	60.726
12)	B 4,4'-DDE	6.074	5.044	101.1E6	173.1E6	59.993	60.566
13)	MA Dieldrin	6.225	5.167	102.7E6	186.0E6	59.704	63.468
14)	MA Endrin	6.457	5.439	84497805	161.1E6	56.627	69.928
15)	B Endosulfa...	6.685	5.735	86802479	155.9E6	64.750	63.678
16)	A 4,4'-DDD	6.598	5.597	74640980	142.5E6	60.618	63.974
17)	MA 4,4'-DDT	6.910	5.845	75886490	139.2E6	51.837	61.317
18)	B Endrin al...	6.816	5.915	69751015	121.5E6	60.950	65.651
19)	B Endosulfa...	7.050	6.137	79194068	146.9E6	55.523	61.024
20)	A Methoxychlor	7.391	6.422	39402909	71029378	52.002	56.238
21)	B Endrin ke...	7.539	6.636	85477302	158.3E6	54.790	59.764
22)	Mirex	7.998	6.812	61193107	105.5E6	51.808	54.817
24)	Chlordane-2	5.128f	0.000	123.4E6	0	1752.086	N.D. #
25)	Chlordane-3	5.817	4.788	109.8E6	180.9E6	422.223	591.380 #
26)	Chlordane-4	5.894	4.850	107.4E6	174.9E6	336.317	541.528 #

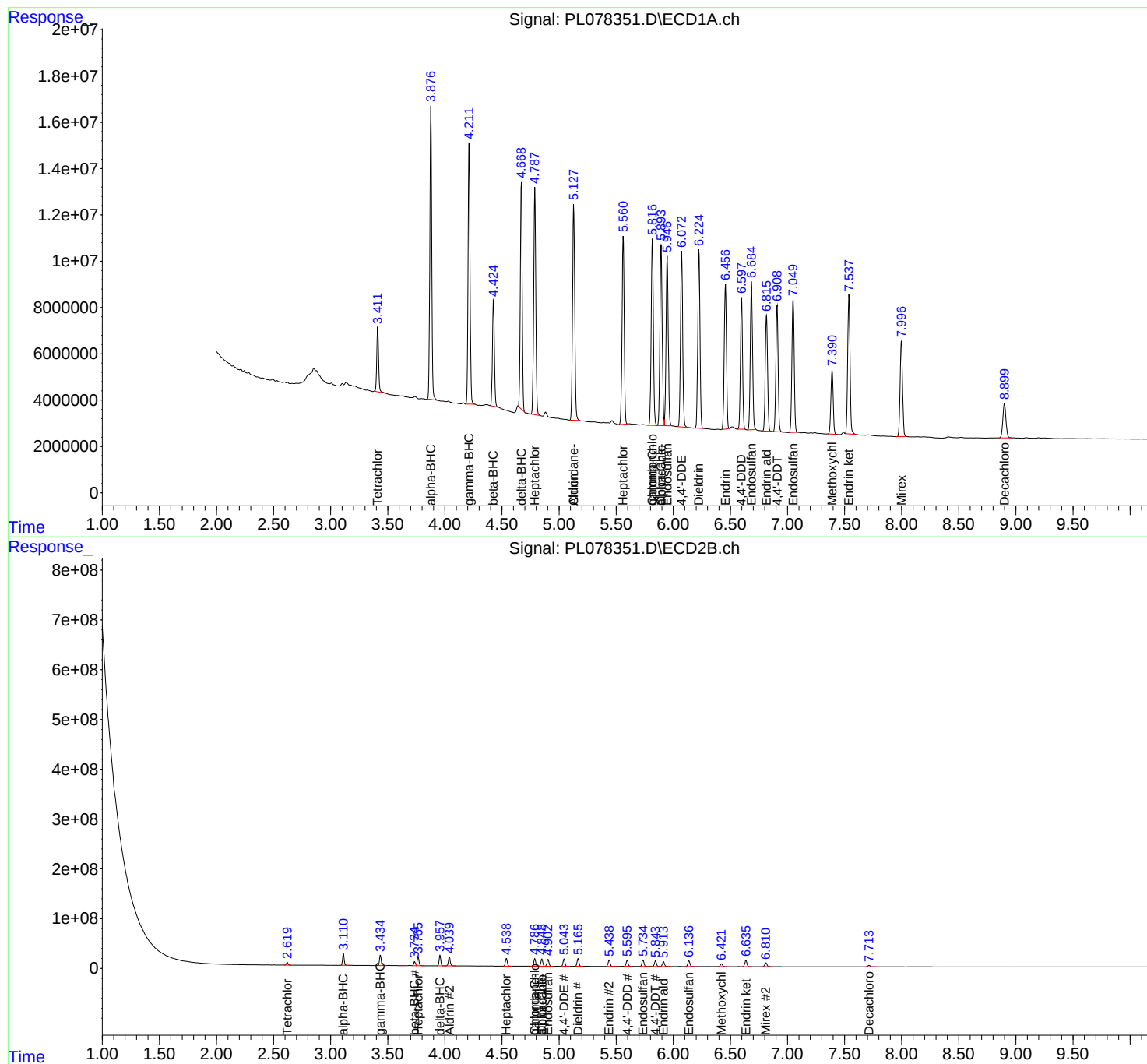
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

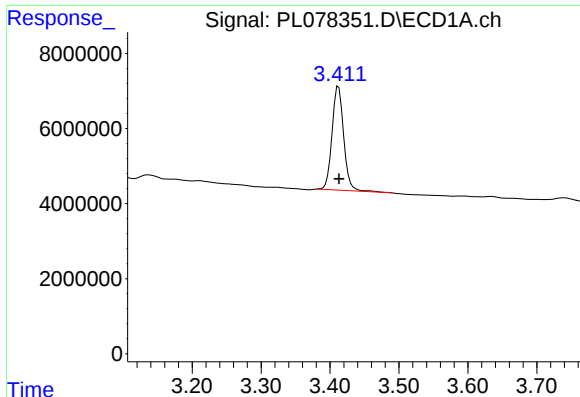
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078351.D
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Quant Time: Oct 13 23:38:05 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

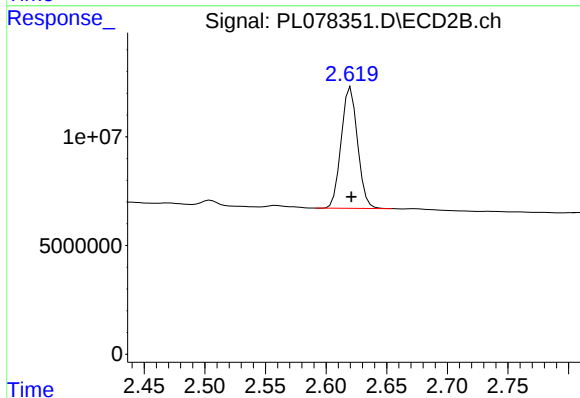




#1 Tetrachloro-m-xylene

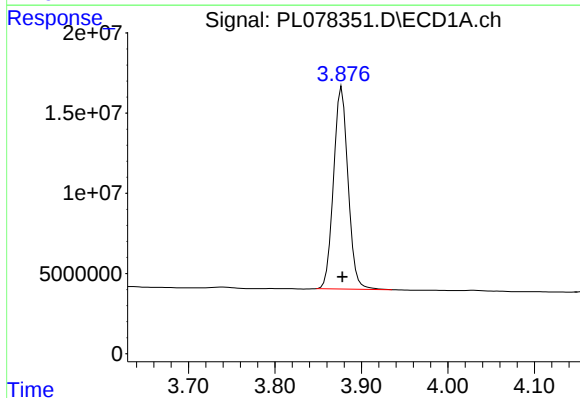
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32471490
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



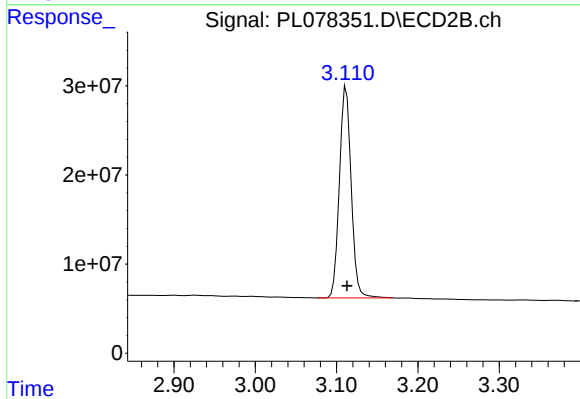
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 52229025
Conc: 19.76 ng/ml



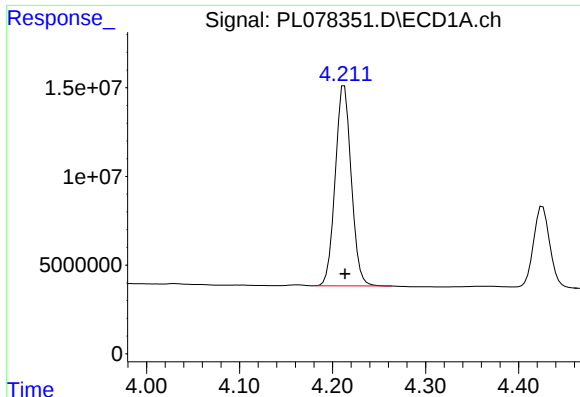
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 146238665
Conc: 58.15 ng/ml



#2 alpha-BHC

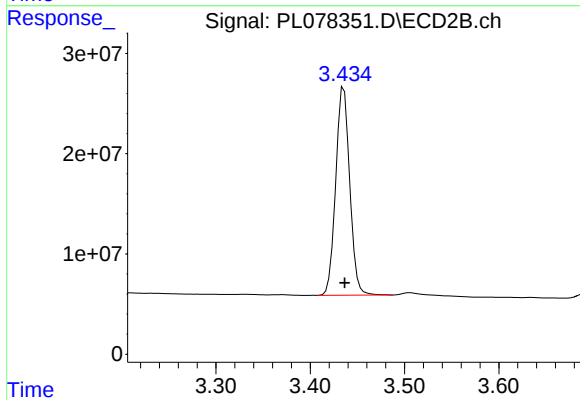
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 238140046
Conc: 57.21 ng/ml



#3 gamma-BHC (Lindane)

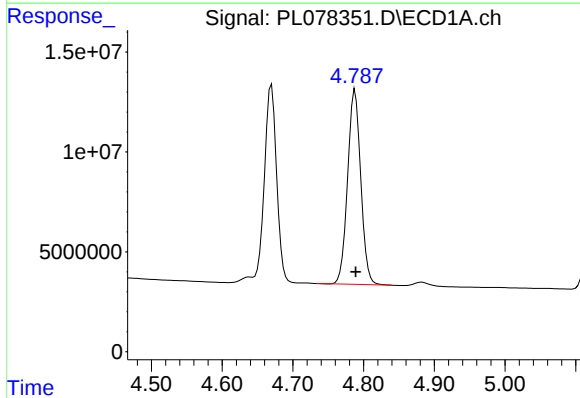
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 135212482
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



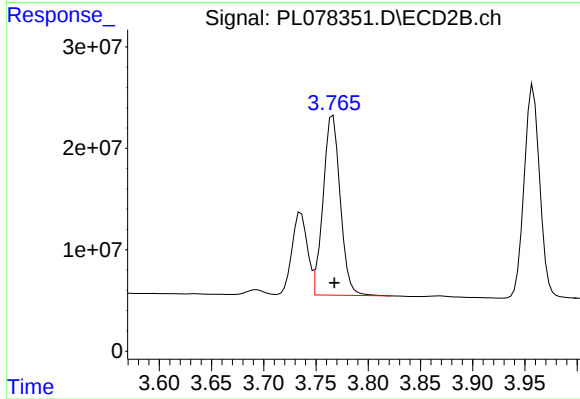
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 214349021
Conc: 61.51 ng/ml



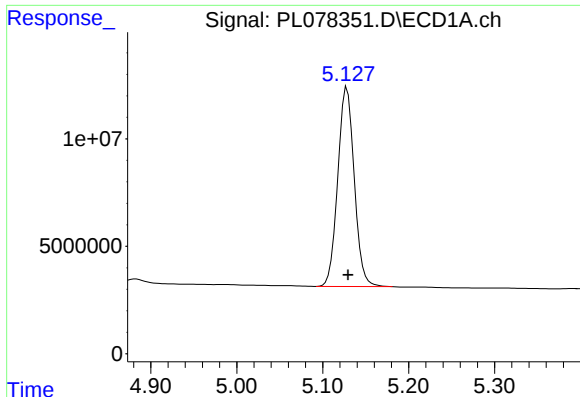
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 125925808
Conc: 56.65 ng/ml



#4 Heptachlor

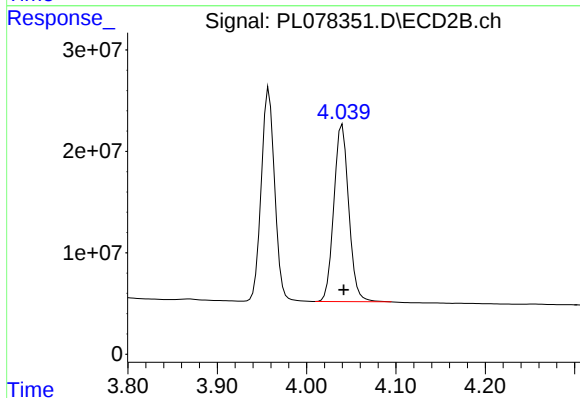
R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 201894581
Conc: 56.53 ng/ml



#5 Aldrin

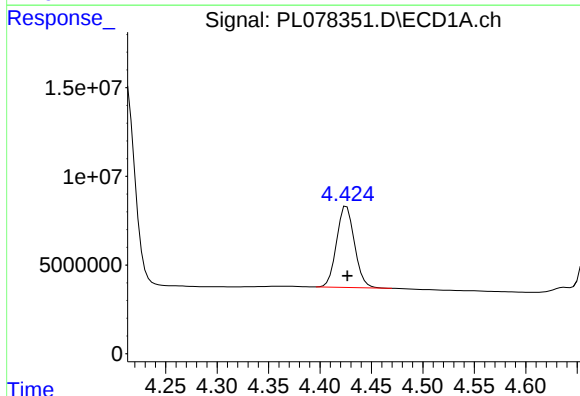
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 123405590
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



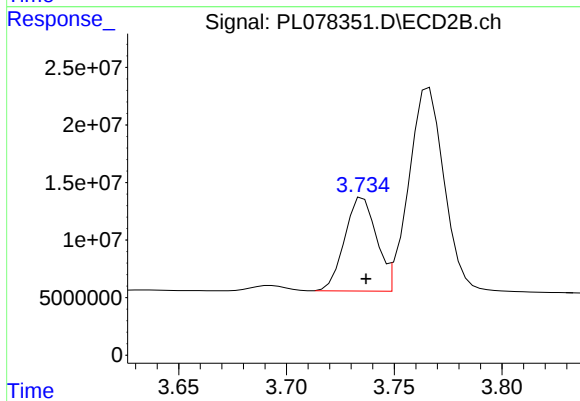
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 202390936
Conc: 59.49 ng/ml



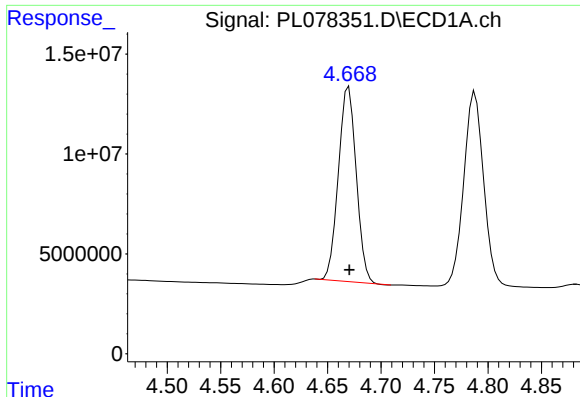
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 55508335
Conc: 55.81 ng/ml



#6 beta-BHC

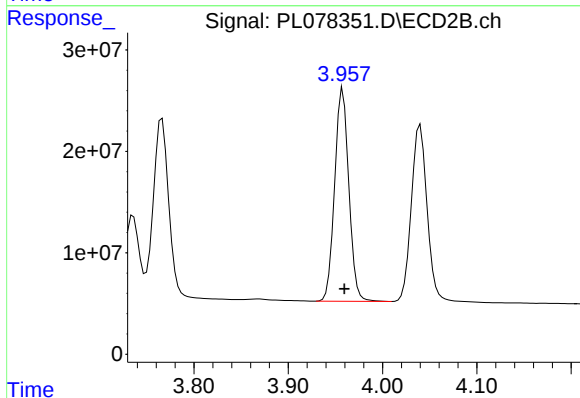
R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 82891450
Conc: 56.23 ng/ml



#7 delta-BHC

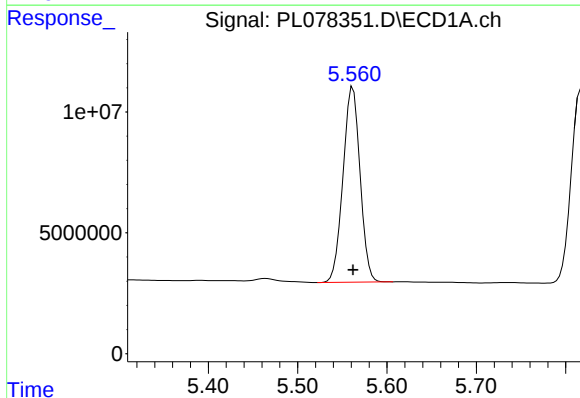
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 113206903
Conc: 61.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



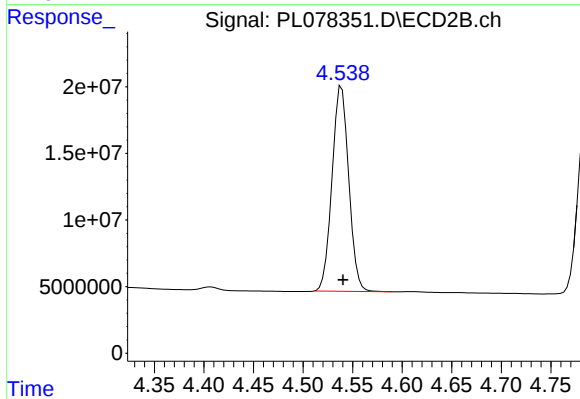
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 218993495
Conc: 59.24 ng/ml



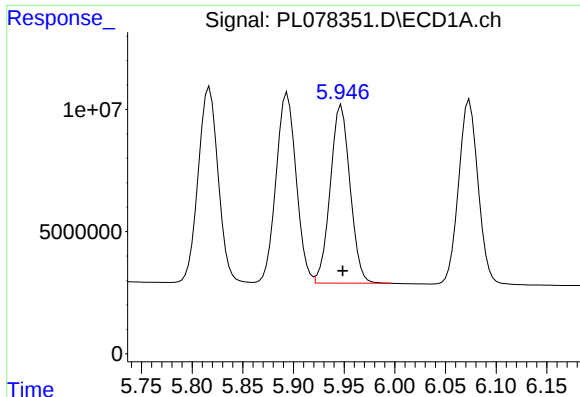
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 107109900
Conc: 70.35 ng/ml



#8 Heptachlor epoxide

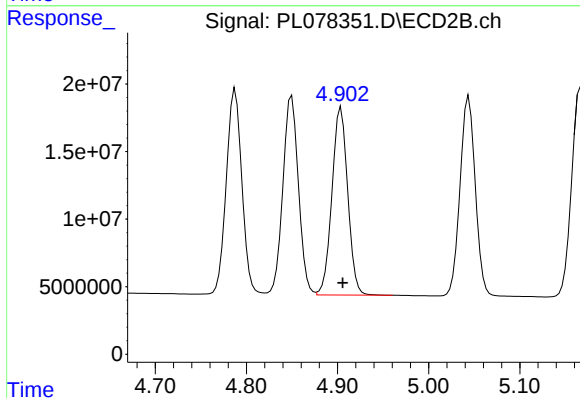
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 180348983
Conc: 61.21 ng/ml



#9 Endosulfan I

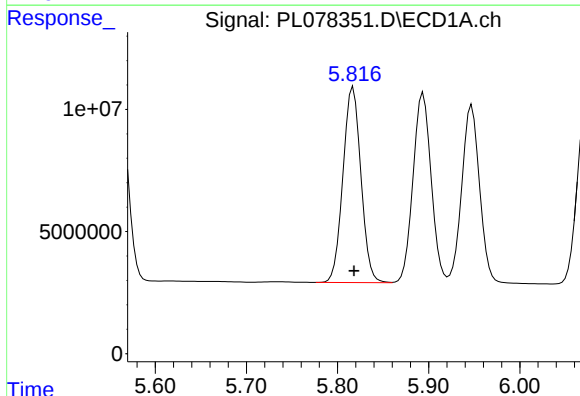
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 99212971
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



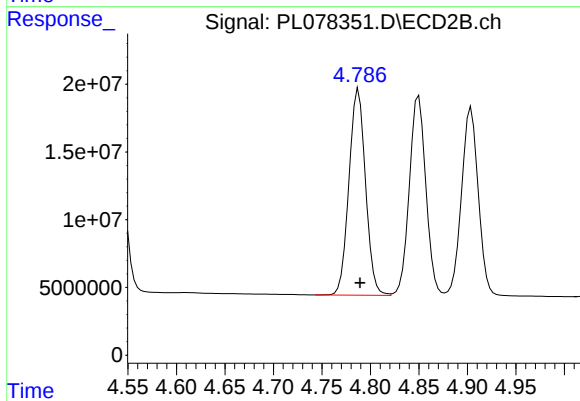
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 166950658
Conc: 60.53 ng/ml



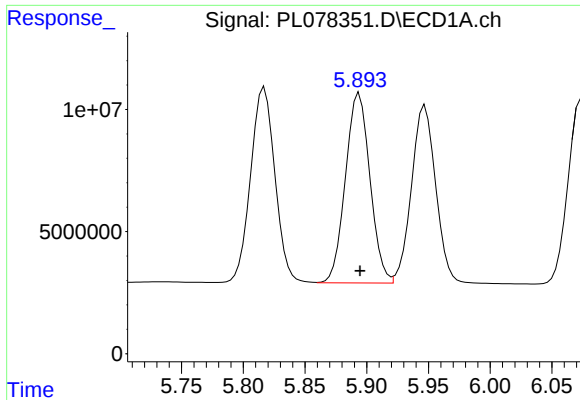
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 109769362
Conc: 61.61 ng/ml



#10 gamma-Chlordane

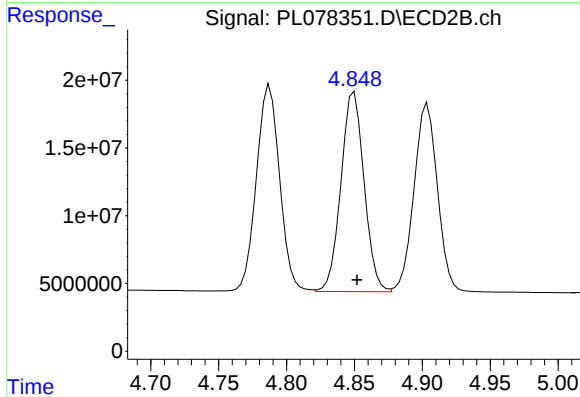
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 180937833
Conc: 60.44 ng/ml



#11 alpha-Chlordane

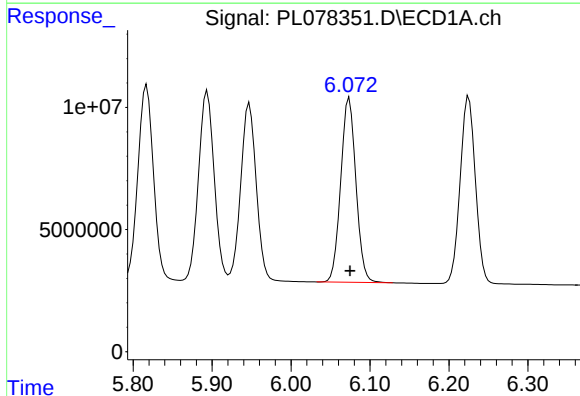
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 107410688
Conc: 59.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



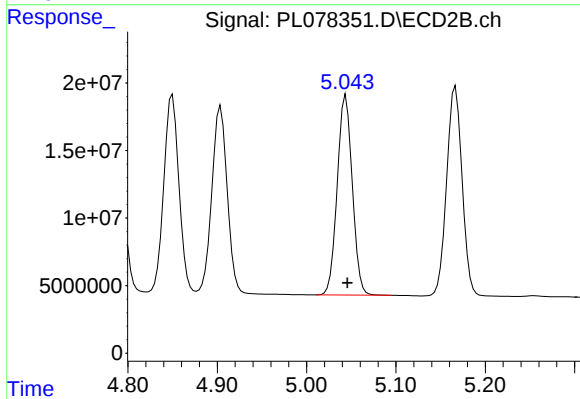
#11 alpha-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 174867949
Conc: 60.73 ng/ml



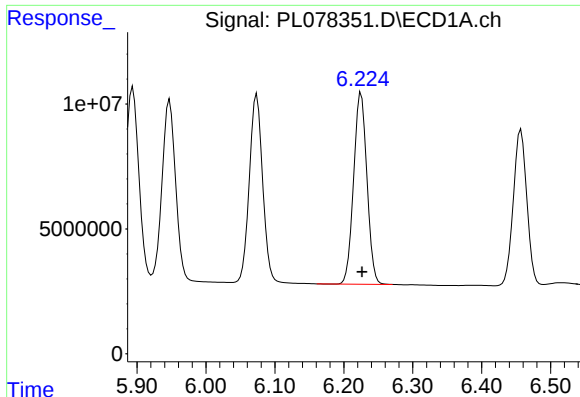
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 101109913
Conc: 59.99 ng/ml



#12 4,4'-DDE

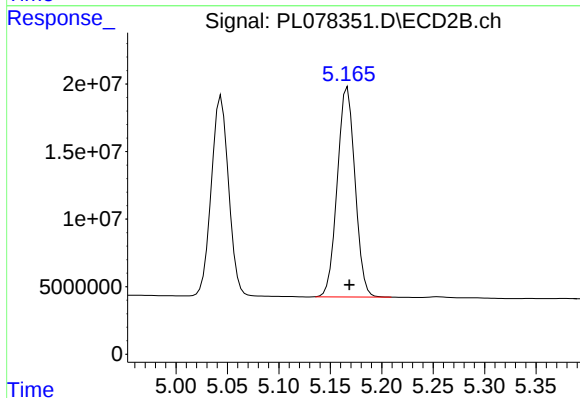
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 173142184
Conc: 60.57 ng/ml



#13 Dieldrin

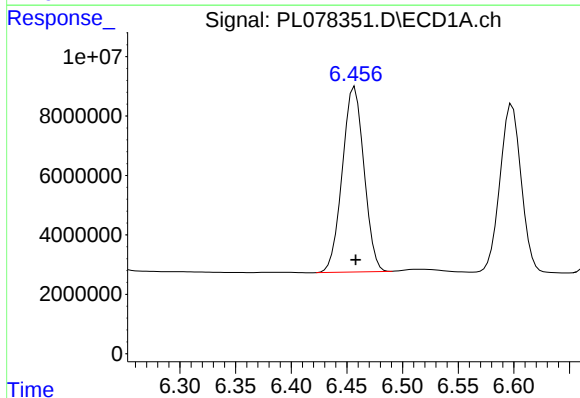
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 102721766
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



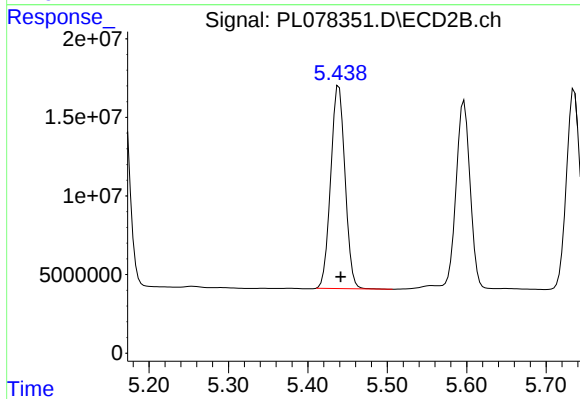
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 185972913
Conc: 63.47 ng/ml



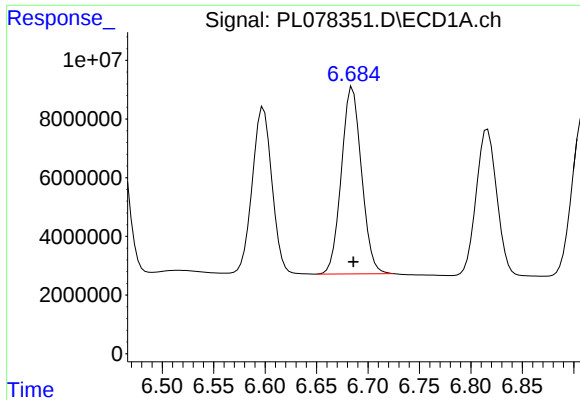
#14 Endrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 84497805
Conc: 56.63 ng/ml



#14 Endrin

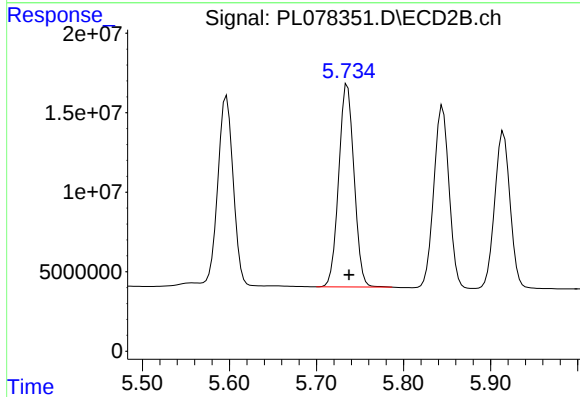
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 161071244
Conc: 69.93 ng/ml



#15 Endosulfan II

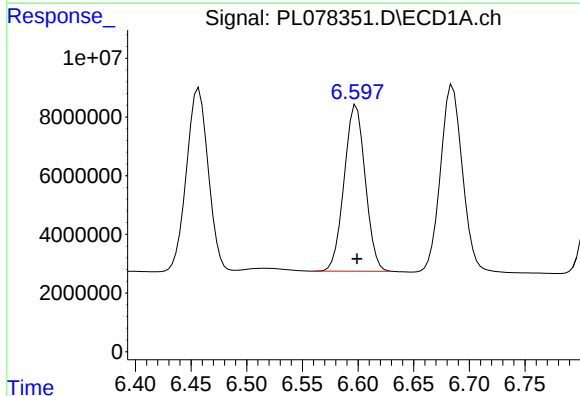
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 86802479
Conc: 64.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



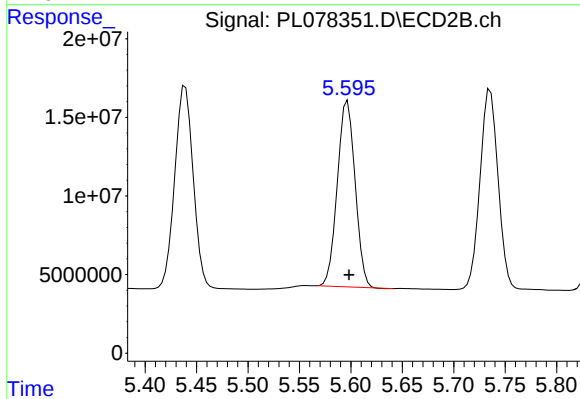
#15 Endosulfan II

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 155883616
Conc: 63.68 ng/ml



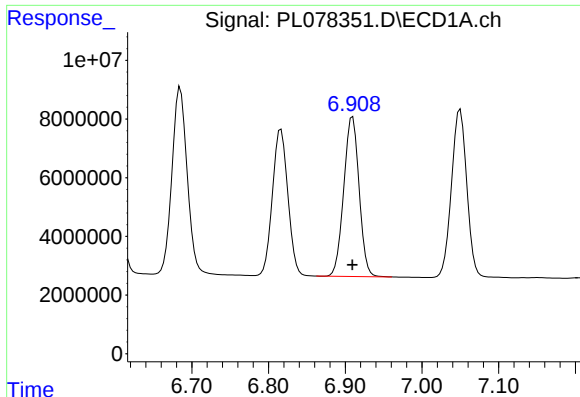
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 74640980
Conc: 60.62 ng/ml



#16 4,4'-DDD

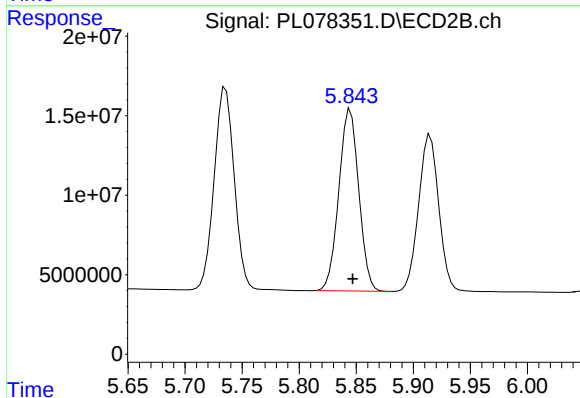
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 142499206
Conc: 63.97 ng/ml



#17 4,4'-DDT

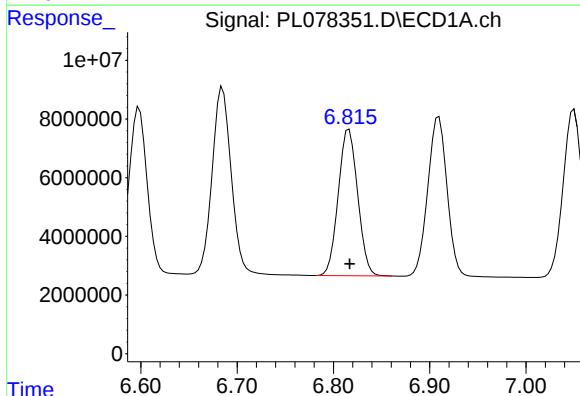
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 75886490
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



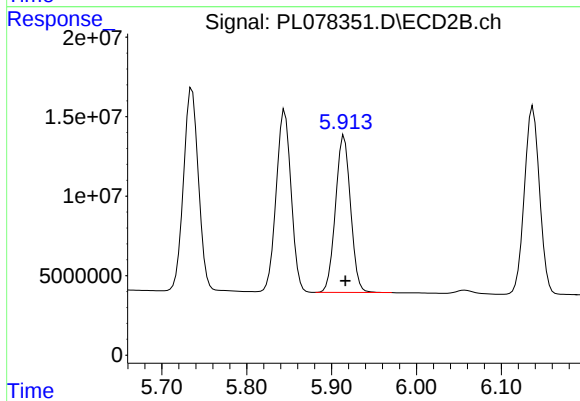
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 139184040
Conc: 61.32 ng/ml



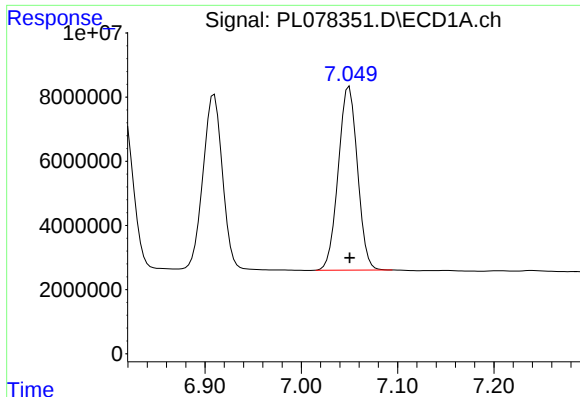
#18 Endrin aldehyde

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 69751015
Conc: 60.95 ng/ml



#18 Endrin aldehyde

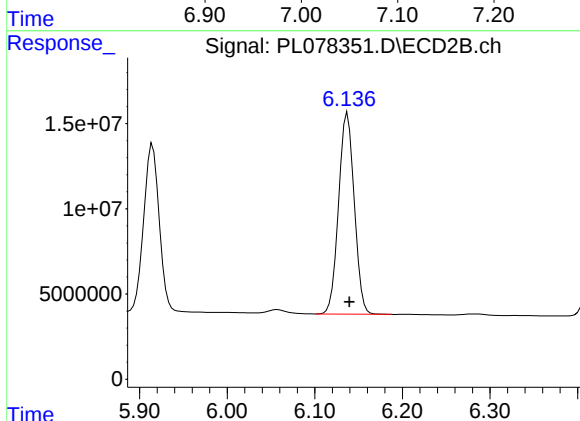
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 121477278
Conc: 65.65 ng/ml



#19 Endosulfan Sulfate

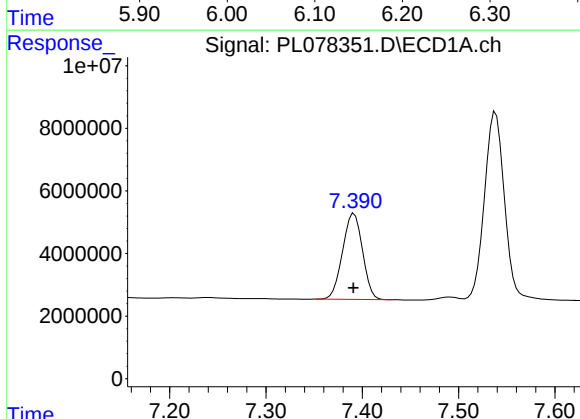
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 79194068
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



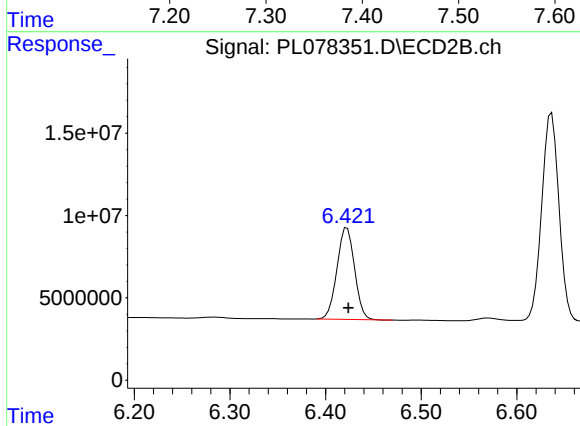
#19 Endosulfan Sulfate

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 146896920
Conc: 61.02 ng/ml



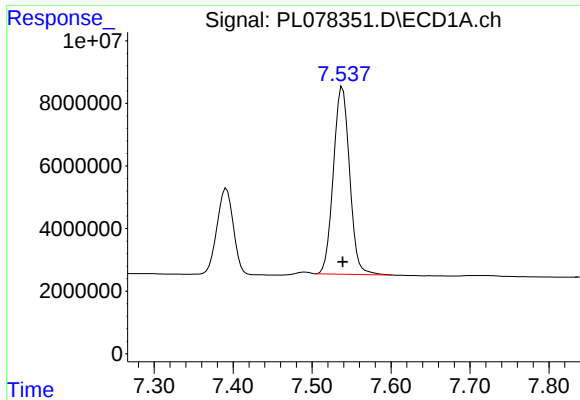
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 39402909
Conc: 52.00 ng/ml



#20 Methoxychlor

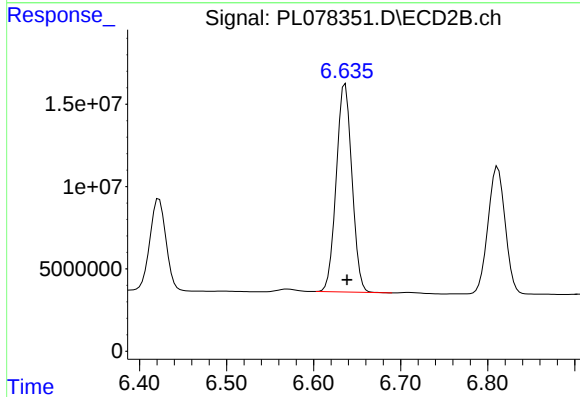
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 71029378
Conc: 56.24 ng/ml



#21 Endrin ketone

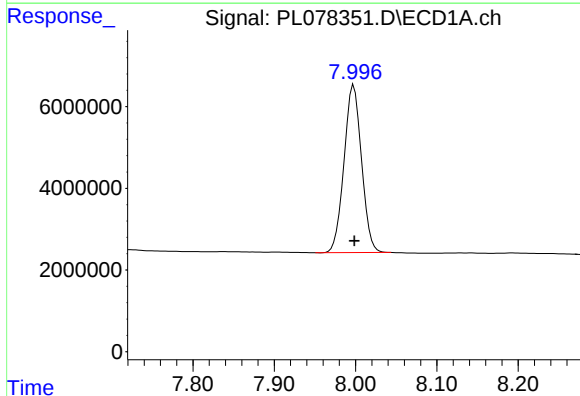
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 85477302
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



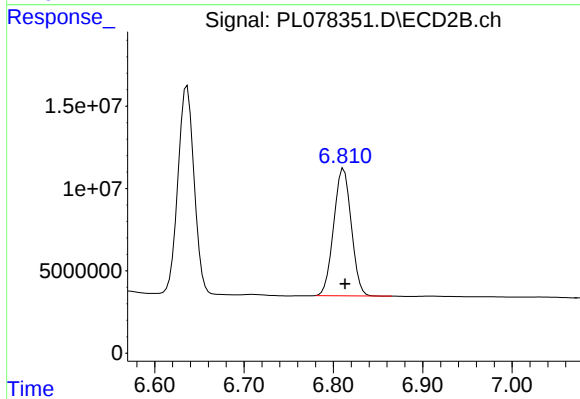
#21 Endrin ketone

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 158339294
Conc: 59.76 ng/ml



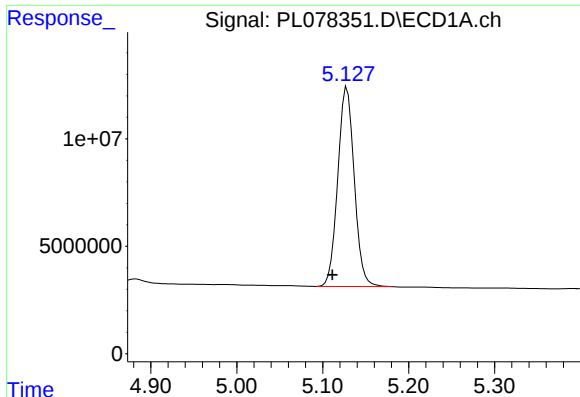
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 61193107
Conc: 51.81 ng/ml



#22 Mirex

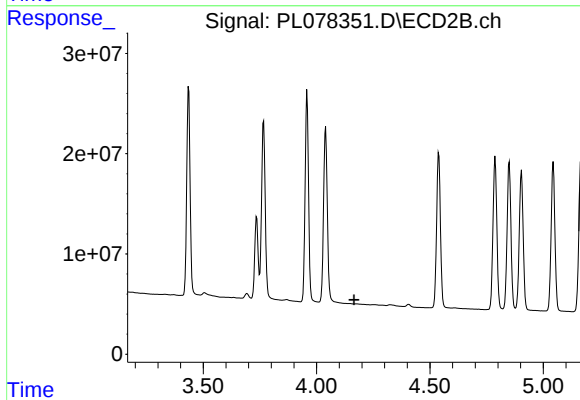
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 105458476
Conc: 54.82 ng/ml



#24 Chlordane-2

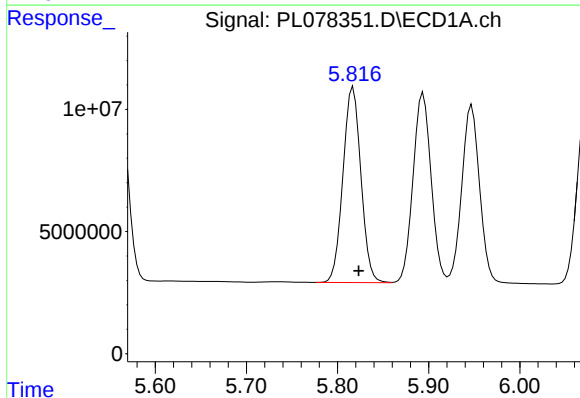
R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: 123405590
Conc: 1752.09 ng/m

Instrument :
ECD_L
ClientSampleId :



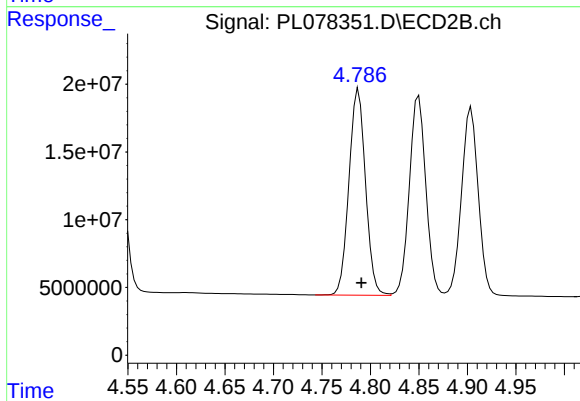
#24 Chlordane-2

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



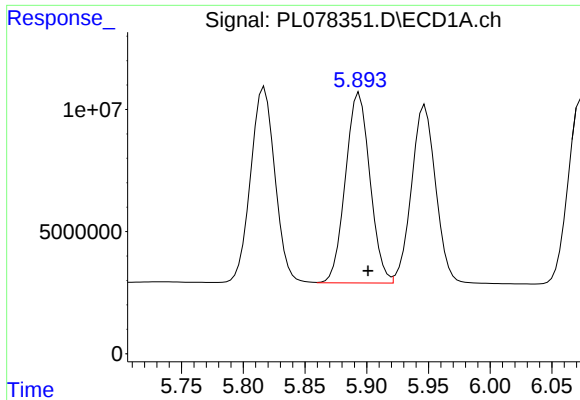
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 109769362
Conc: 422.22 ng/ml



#25 Chlordane-3

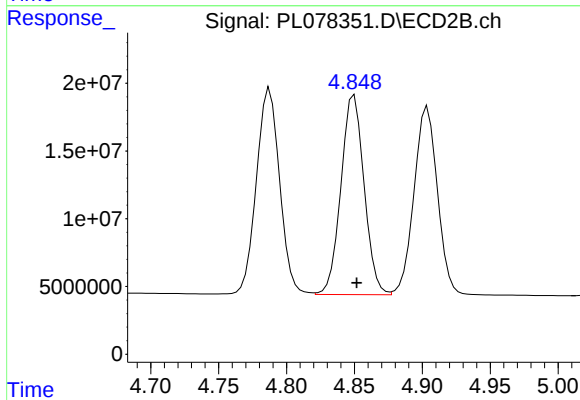
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 180937833
Conc: 591.38 ng/ml



#26 Chlordane-4

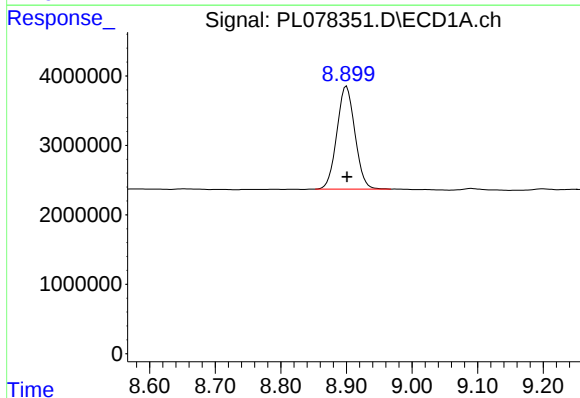
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 107410688
Conc: 336.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



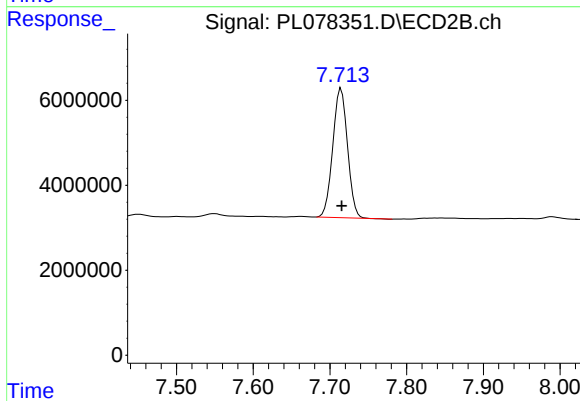
#26 Chlordane-4

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 174867949
Conc: 541.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 28333375
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 40489286
Conc: 18.63 ng/ml