

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 20:14
 Operator : AR\AJ
 Sample : PB148725BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:37:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	35270907	52844425	18.495	20.697
28)	SA Decachlor...	8.770	7.637	27755018	39314939	18.450	20.756
Target Compounds							
2)	A alpha-BHC	3.782	3.056	129.7E6	198.3E6	45.174	50.215
3)	MA gamma-BHC...	4.115	3.376	120.1E6	182.2E6	44.939	50.679
4)	MA Heptachlor	4.686	3.704	122.2E6	178.9E6	47.062	51.588
5)	MB Aldrin	5.024	3.975	115.6E6	184.0E6	46.662	52.546
6)	B beta-BHC	4.329	3.676	50224182	68508155	43.599	47.746
7)	B delta-BHC	4.570	3.896	100.5E6	179.1E6	44.142	49.181
8)	B Heptachlo...	5.457	4.472	107.9E6	152.3E6	50.807	50.542
9)	A Endosulfan I	5.841	4.834	91460570	139.2E6	42.867	48.638
10)	B gamma-Chl...	5.712	4.720	101.6E6	152.0E6	45.019	49.585
11)	B alpha-Chl...	5.789	4.782	99932238	148.7E6	43.190	49.876
12)	B 4,4'-DDE	5.973	4.976	85014462	139.5E6	42.479	51.255
13)	MA Dieldrin	6.119	5.096	94002070	155.5E6	43.590	52.472
14)	MA Endrin	6.349	5.367	85093048	163.2E6	44.837	62.643 #
15)	B Endosulfa...	6.579	5.663	76727758	129.0E6	40.896	56.683 #
16)	A 4,4'-DDD	6.497	5.527	65768790	112.1E6	39.453	51.051 #
17)	MA 4,4'-DDT	6.807	5.774	72792501	113.1E6	40.613	52.160 #
18)	B Endrin al...	6.710	5.842	64568103	102.8E6	44.375	54.759
19)	B Endosulfa...	6.943	6.065	76253720	119.2E6	41.444	50.058
20)	A Methoxychlor	7.290	6.351	39409133	60542126	42.795	53.351
21)	B Endrin ke...	7.429	6.561	73861523	137.8E6	39.259	53.301 #
22)	Mirex	7.885	6.733	60386308	93940533	41.366	47.735
23)	Chlordane-1	0.000	3.520f	0	232735	N.D.	2.308 #
24)	Chlordane-2	5.024f	4.117	115.6E6	11917717	1396.690	111.981 #
25)	Chlordane-3	5.712	4.720	101.6E6	152.0E6	304.194	498.556 #
26)	Chlordane-4	5.789	4.782	99932238	148.7E6	243.417	454.920 #

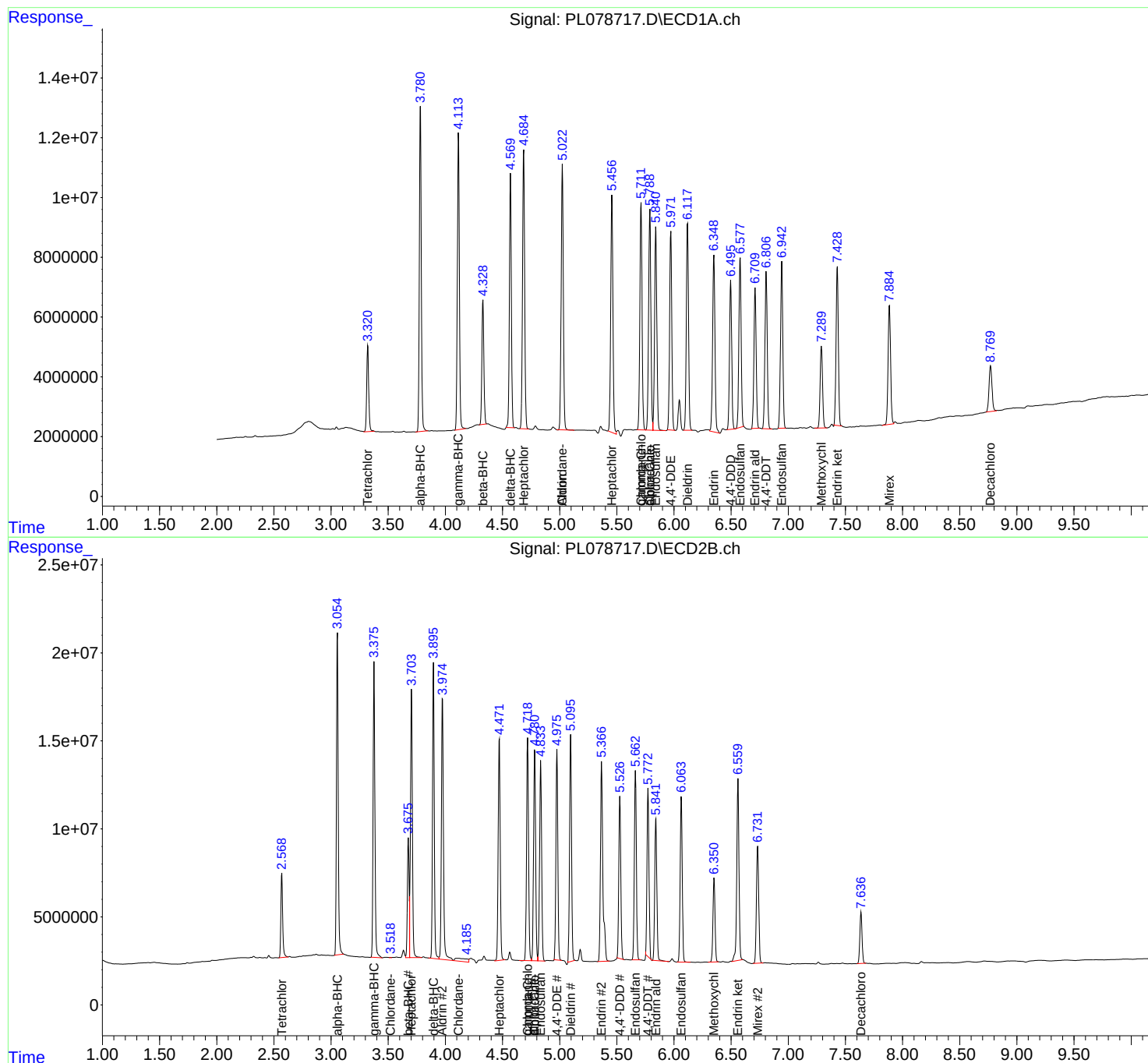
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

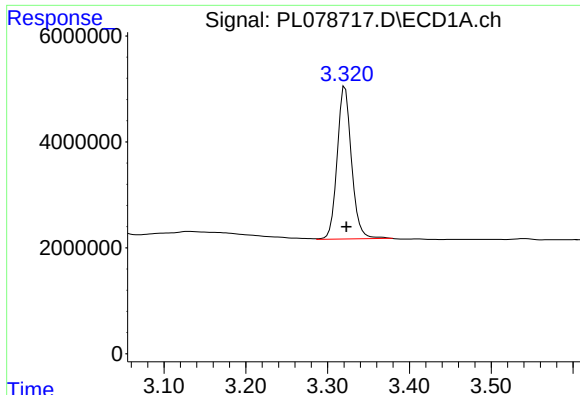
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 20:14
Operator : AR\AJ
Sample : PB148725BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:37:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

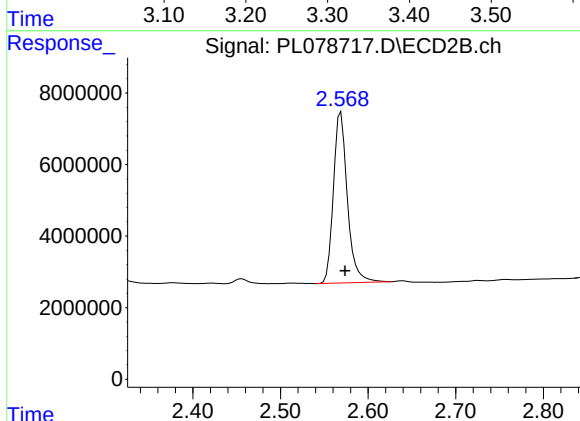




#1 Tetrachloro-m-xylene

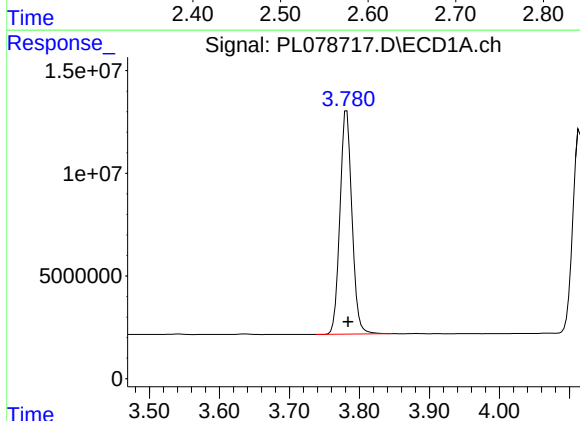
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 35270907
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



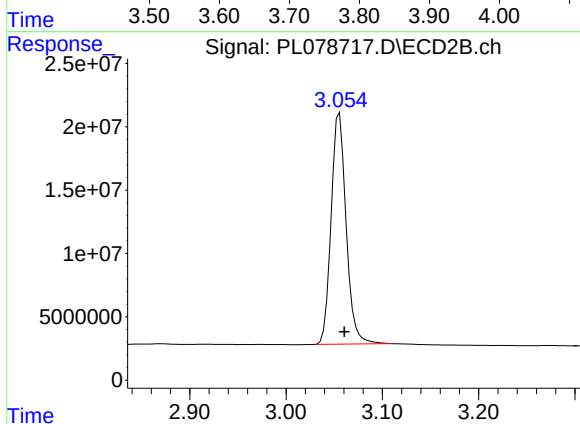
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 52844425
Conc: 20.70 ng/ml



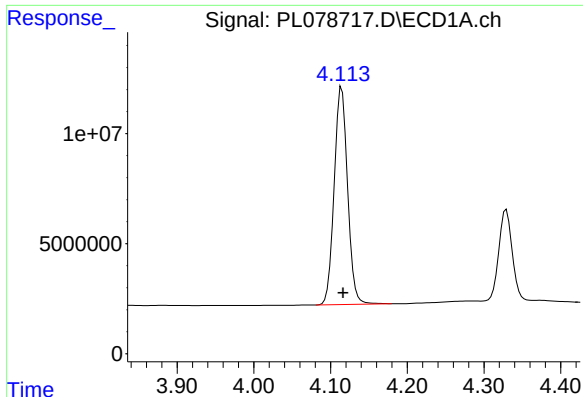
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 129712161
Conc: 45.17 ng/ml



#2 alpha-BHC

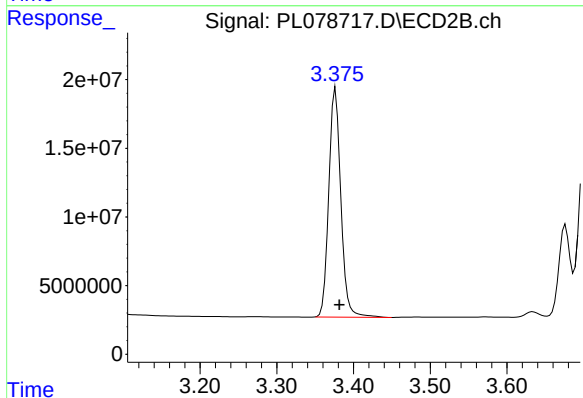
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 198299791
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

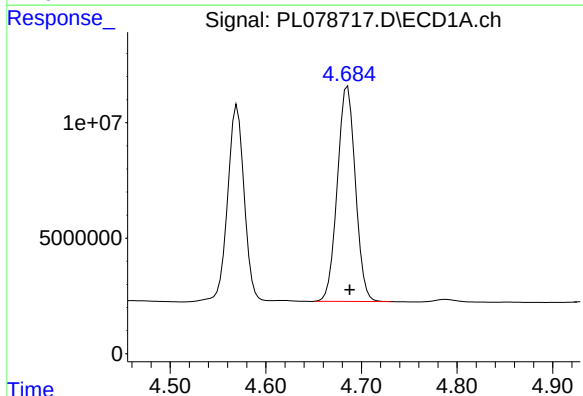
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 120065076
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



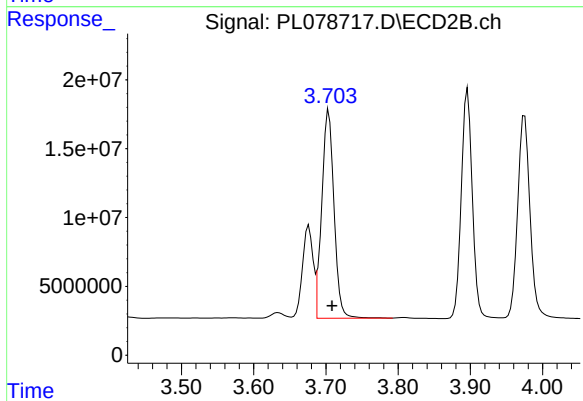
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 182151313
Conc: 50.68 ng/ml



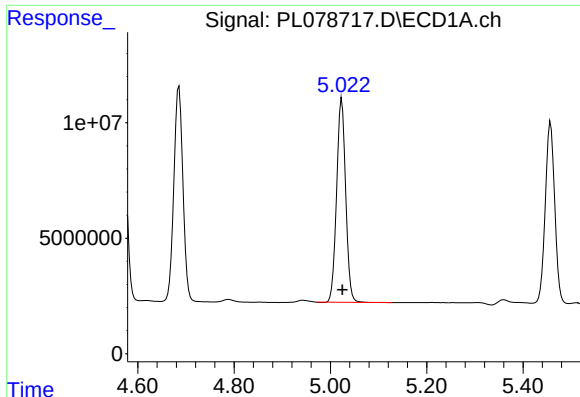
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 122174417
Conc: 47.06 ng/ml



#4 Heptachlor

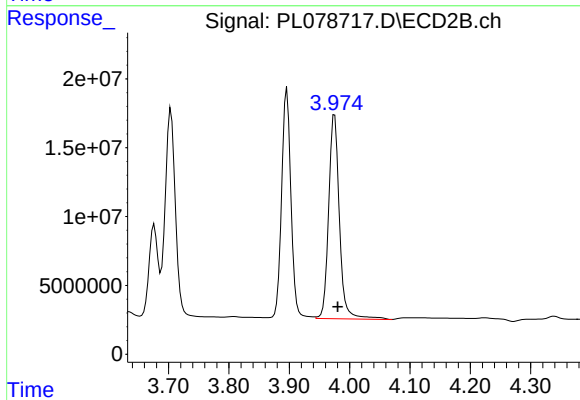
R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 178898492
Conc: 51.59 ng/ml



#5 Aldrin

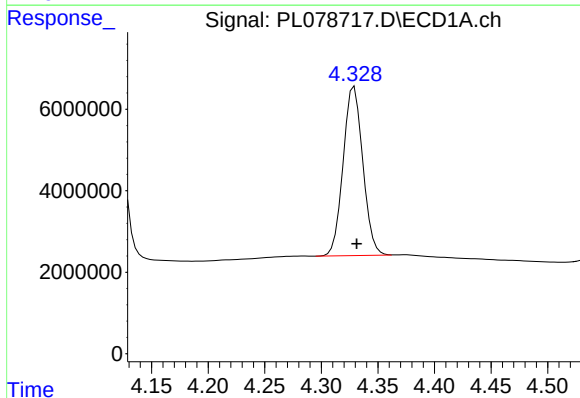
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 115567426
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



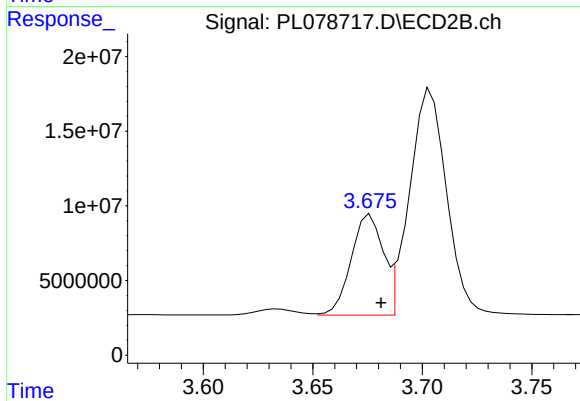
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 184001116
Conc: 52.55 ng/ml



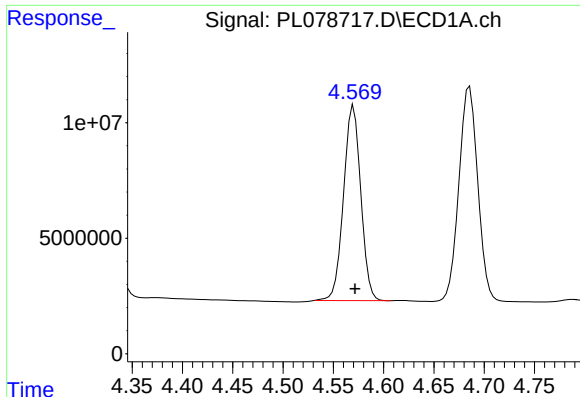
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 50224182
Conc: 43.60 ng/ml



#6 beta-BHC

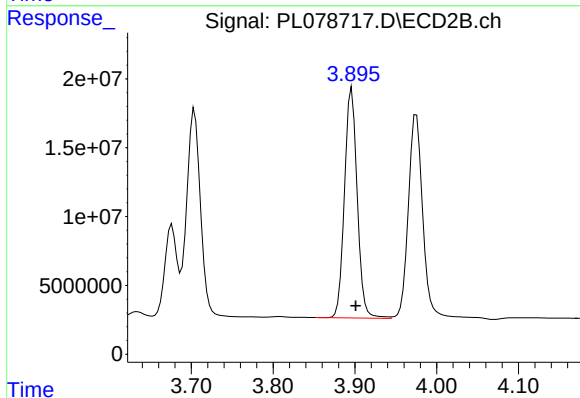
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 68508155
Conc: 47.75 ng/ml



#7 delta-BHC

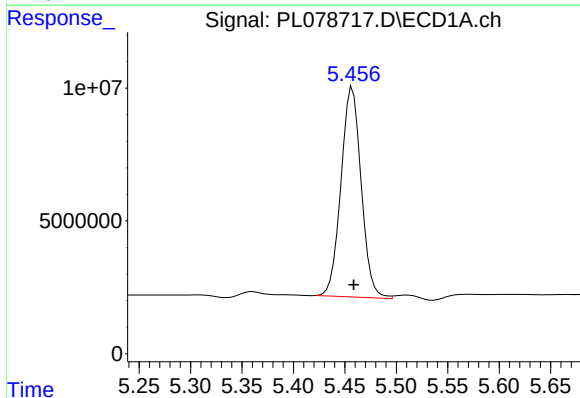
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 100505975
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



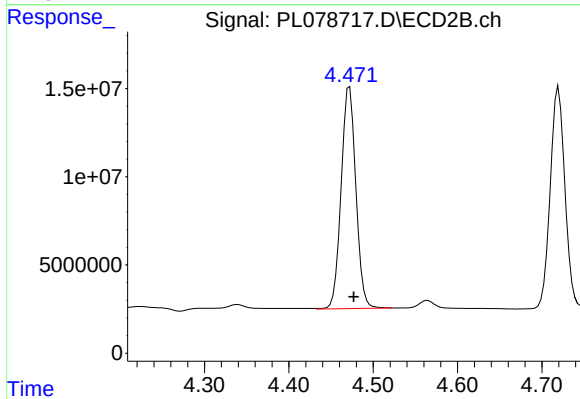
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 179085226
Conc: 49.18 ng/ml



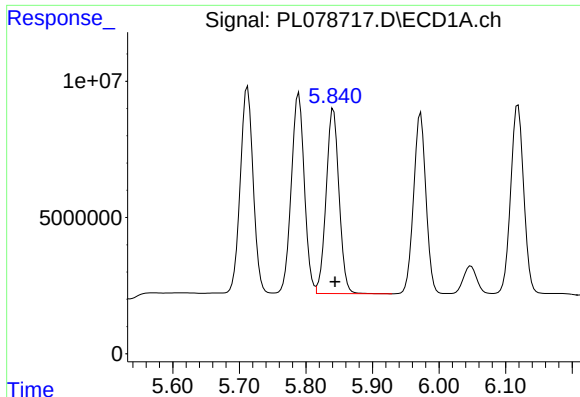
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 107864476
Conc: 50.81 ng/ml



#8 Heptachlor epoxide

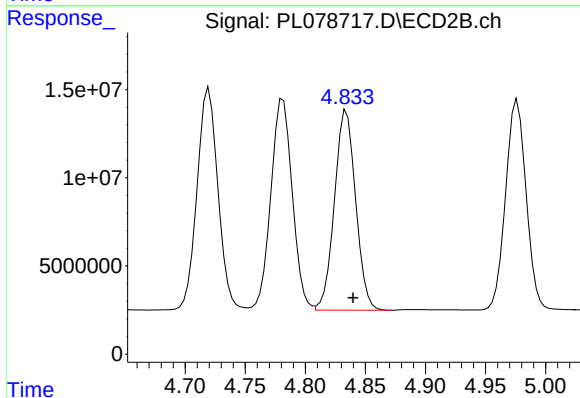
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 152293921
Conc: 50.54 ng/ml



#9 Endosulfan I

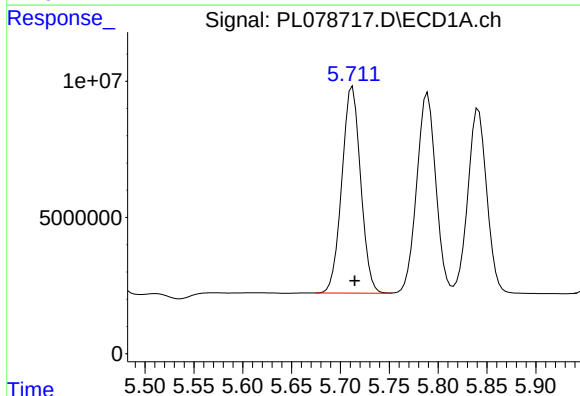
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 91460570
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



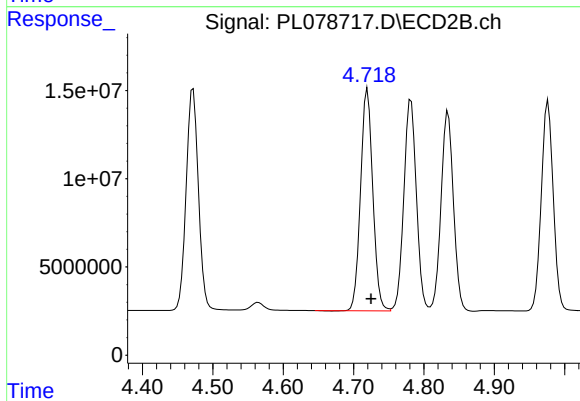
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 139233167
Conc: 48.64 ng/ml



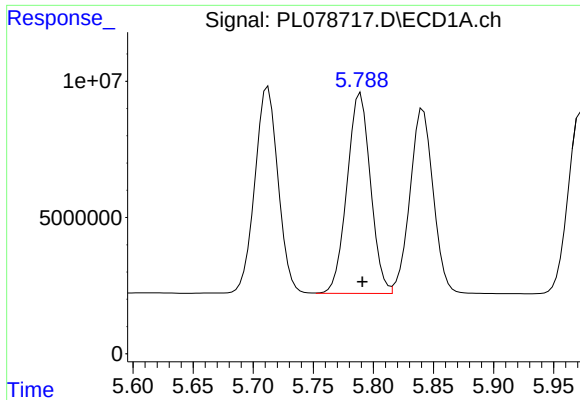
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 101614169
Conc: 45.02 ng/ml



#10 gamma-Chlordane

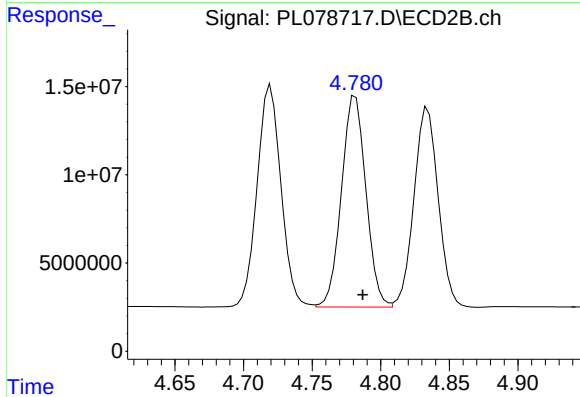
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 151952289
Conc: 49.59 ng/ml



#11 alpha-Chlordane

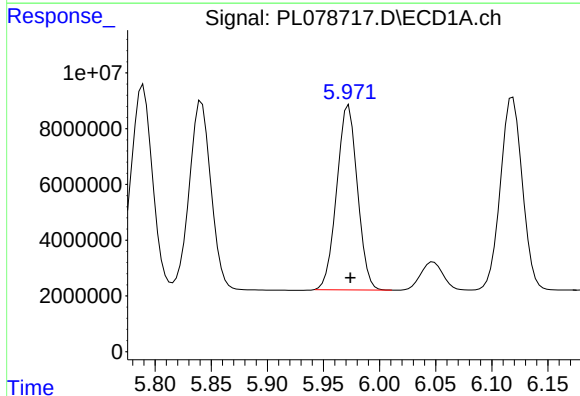
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 99932238
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



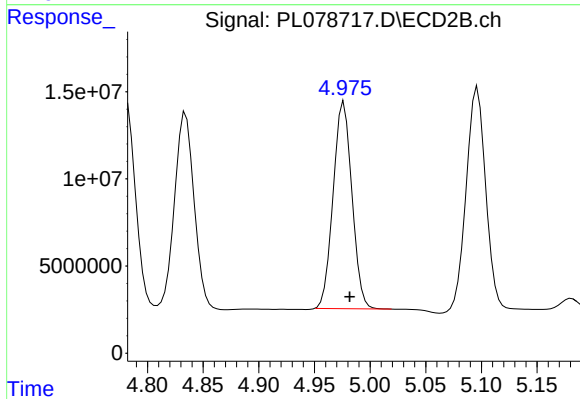
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 148651141
Conc: 49.88 ng/ml



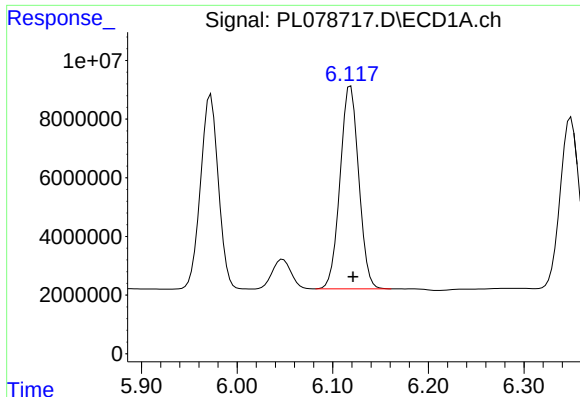
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 85014462
Conc: 42.48 ng/ml



#12 4,4'-DDE

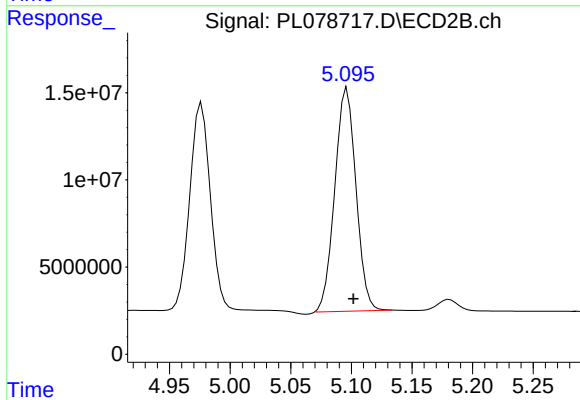
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 139544085
Conc: 51.26 ng/ml



#13 Dieldrin

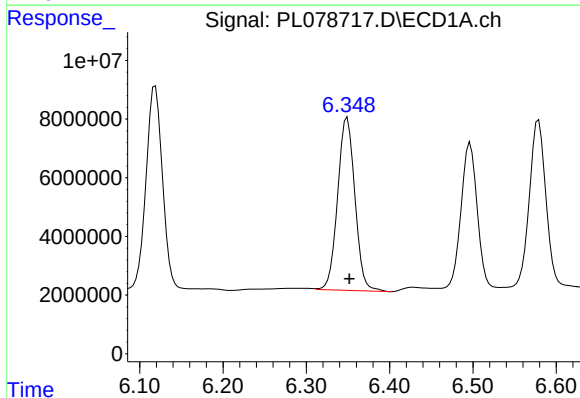
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 94002070
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



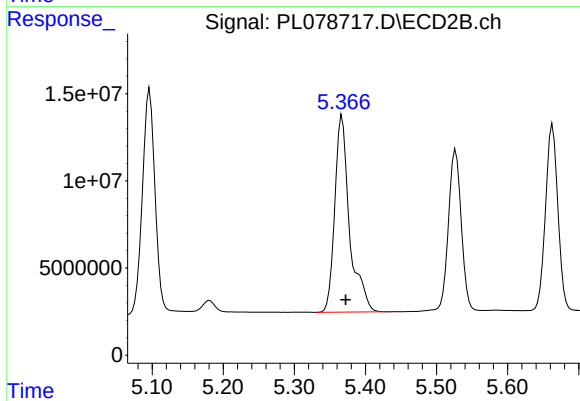
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 155479368
Conc: 52.47 ng/ml



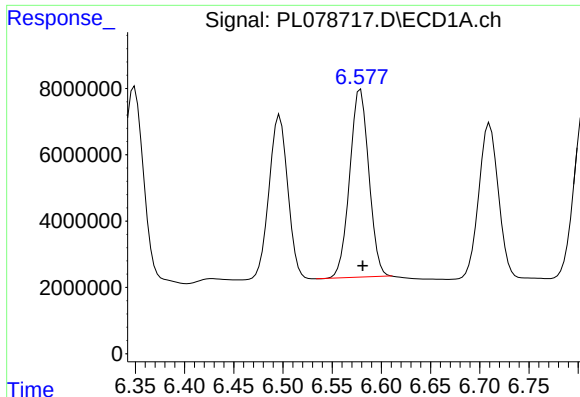
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 85093048
Conc: 44.84 ng/ml



#14 Endrin

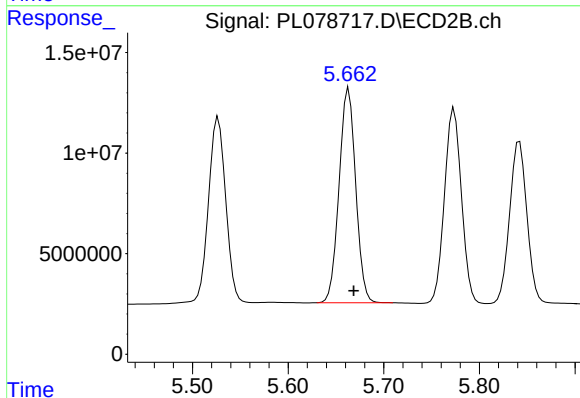
R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 163199190
Conc: 62.64 ng/ml



#15 Endosulfan II

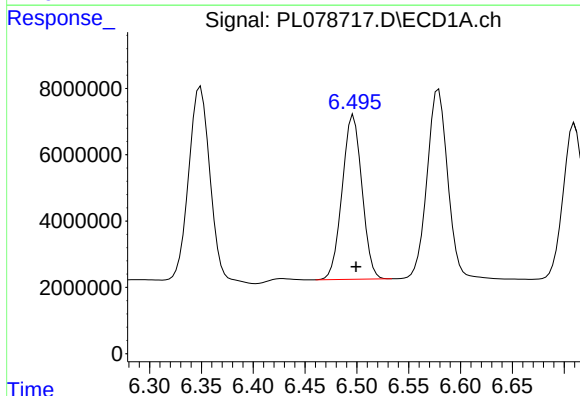
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 76727758
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



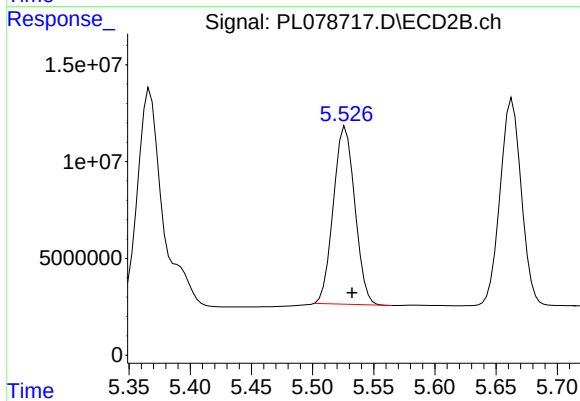
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 129025111
Conc: 56.68 ng/ml



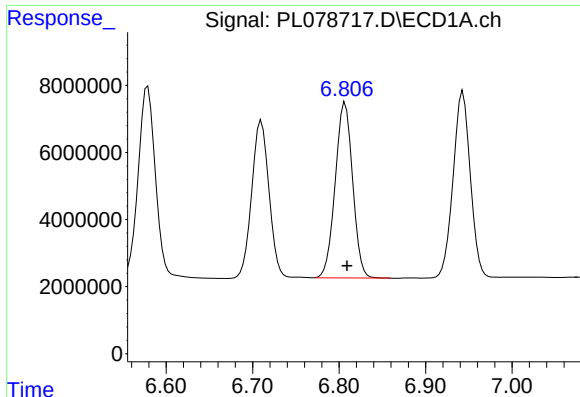
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 65768790
Conc: 39.45 ng/ml



#16 4,4'-DDD

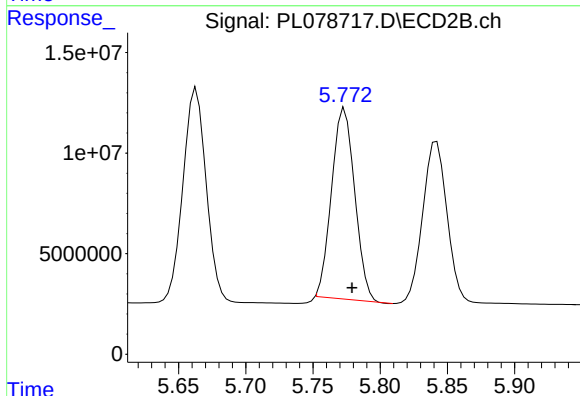
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 112127945
Conc: 51.05 ng/ml



#17 4,4'-DDT

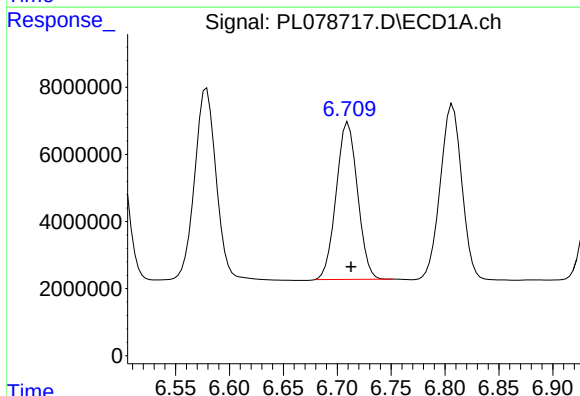
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 72792501
Conc: 40.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



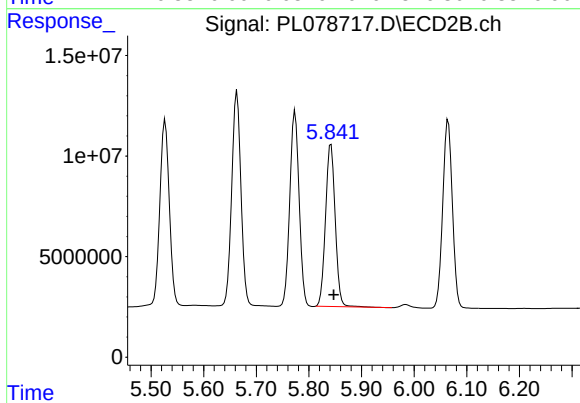
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 113142664
Conc: 52.16 ng/ml



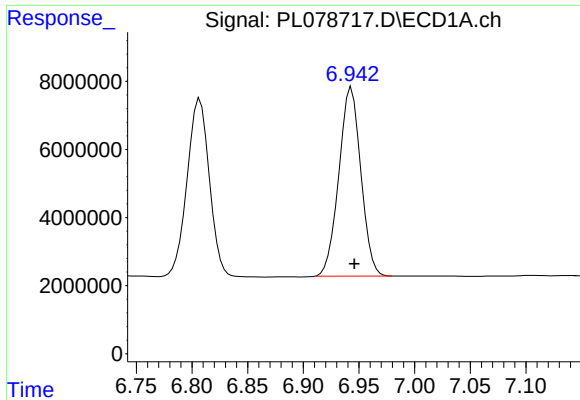
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 64568103
Conc: 44.37 ng/ml



#18 Endrin aldehyde

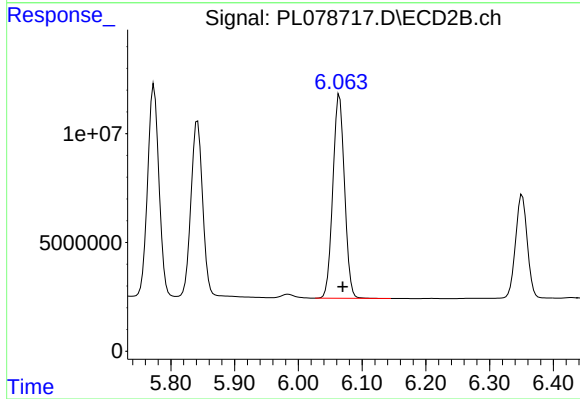
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 102770527
Conc: 54.76 ng/ml



#19 Endosulfan Sulfate

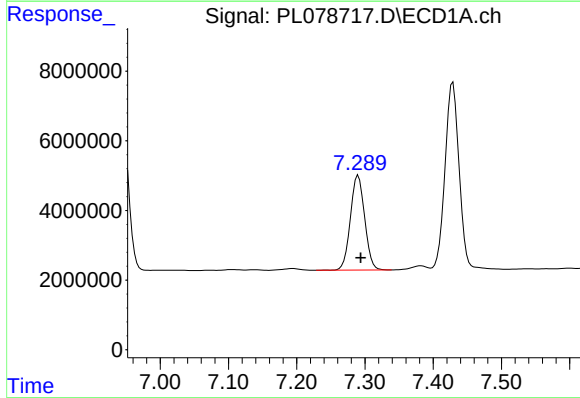
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 76253720
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



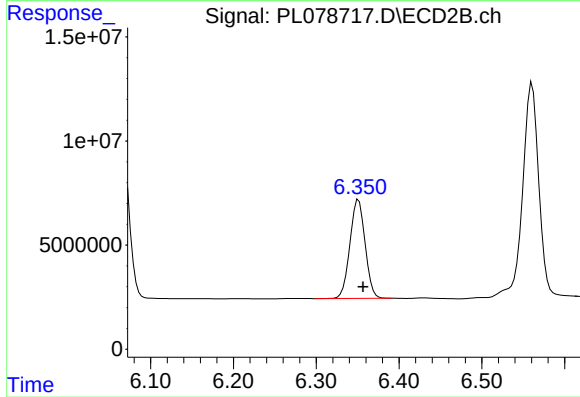
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 119163587
Conc: 50.06 ng/ml



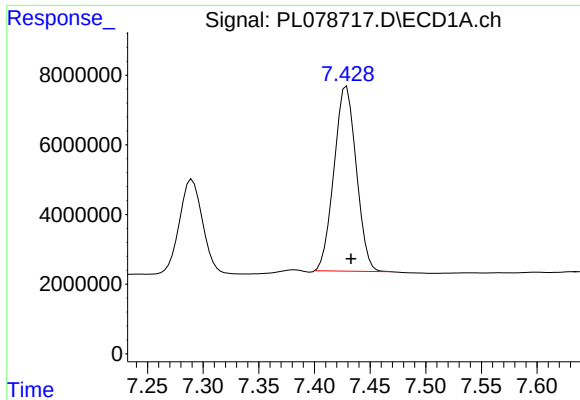
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 39409133
Conc: 42.79 ng/ml



#20 Methoxychlor

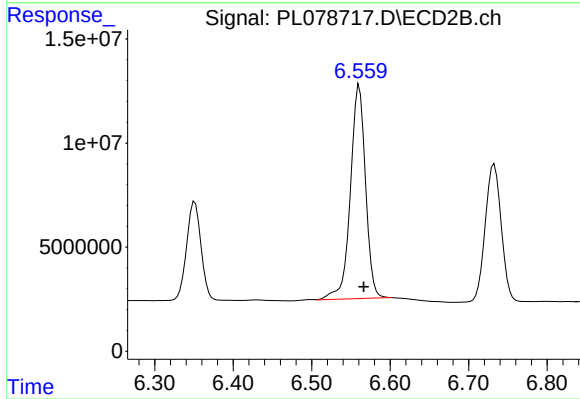
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 60542126
Conc: 53.35 ng/ml



#21 Endrin ketone

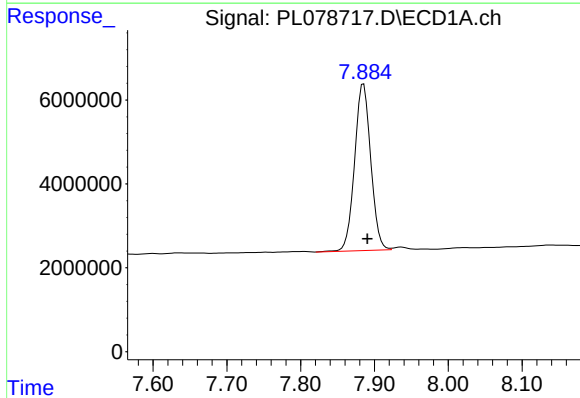
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 73861523
Conc: 39.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



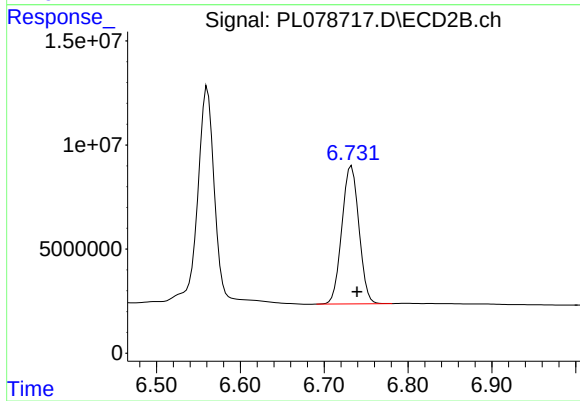
#21 Endrin ketone

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 137768833
Conc: 53.30 ng/ml



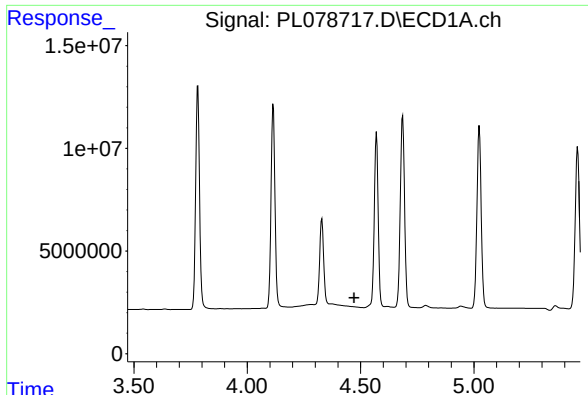
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 60386308
Conc: 41.37 ng/ml



#22 Mirex

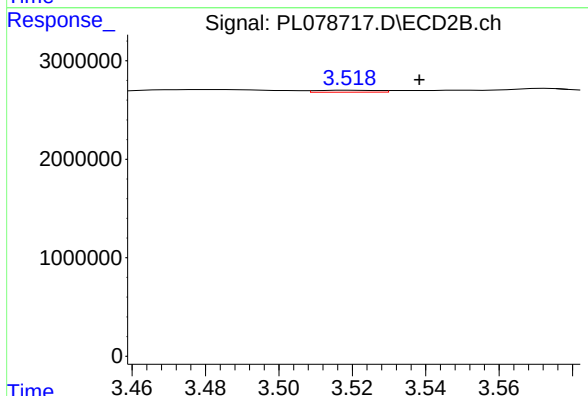
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 93940533
Conc: 47.73 ng/ml



#23 Chlordane-1

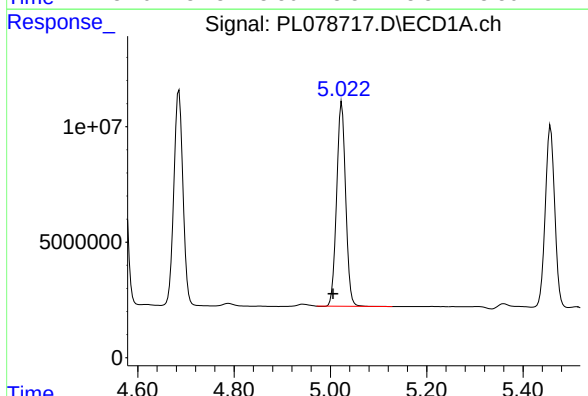
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



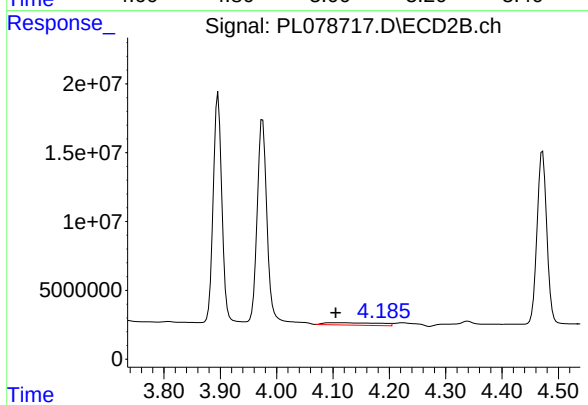
#23 Chlordane-1

R.T.: 3.520 min
Delta R.T.: -0.018 min
Response: 232735
Conc: 2.31 ng/ml



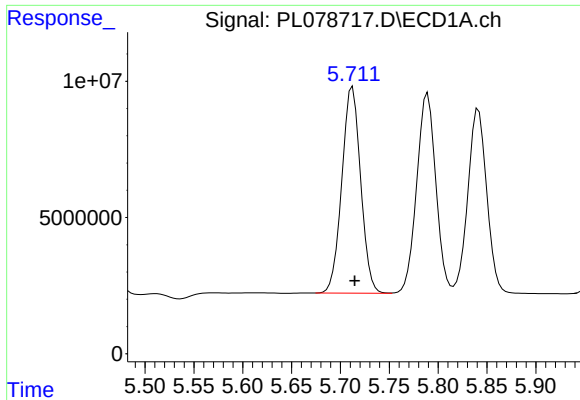
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.019 min
Response: 115567426
Conc: 1396.69 ng/ml



#24 Chlordane-2

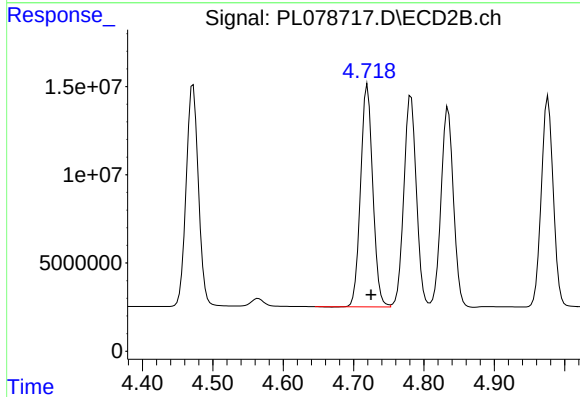
R.T.: 4.117 min
Delta R.T.: 0.012 min
Response: 11917717
Conc: 111.98 ng/ml



#25 Chlordane-3

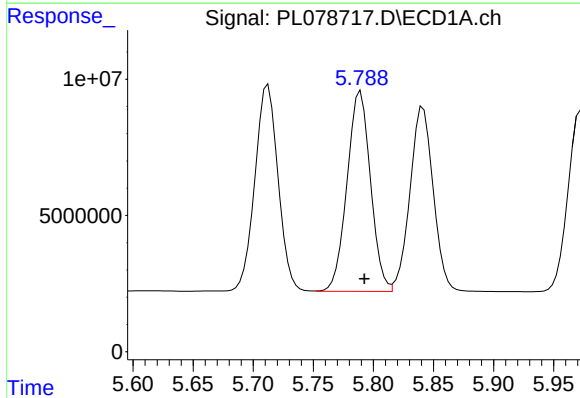
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 101614169
Conc: 304.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



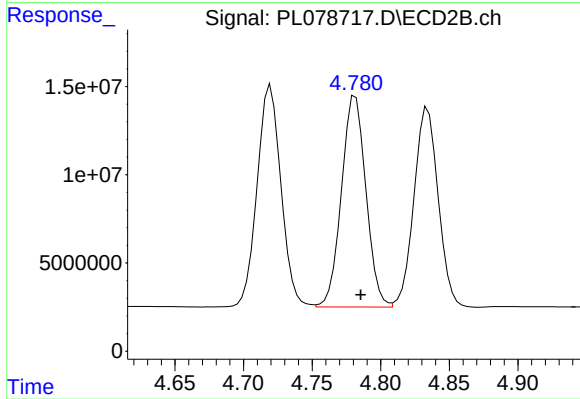
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 151952289
Conc: 498.56 ng/ml



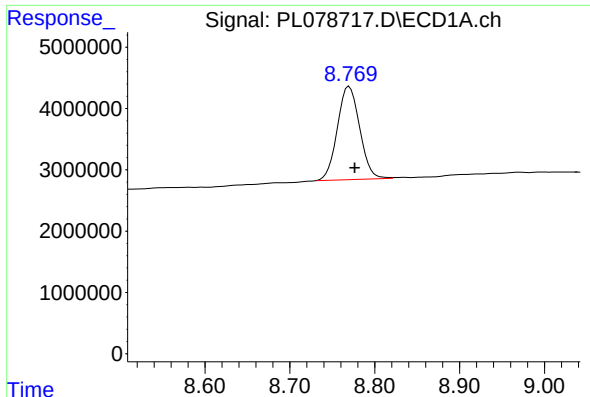
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 99932238
Conc: 243.42 ng/ml



#26 Chlordane-4

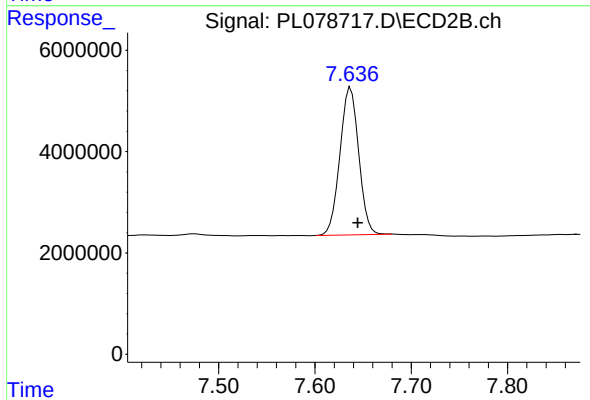
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 148651141
Conc: 454.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 27755018
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 39314939
Conc: 20.76 ng/ml