

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 18:05
 Operator : AR\AJ
 Sample : N5310-17MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:14:46 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...	3.323	2.569	36324479	53147949	19.048	20.816
28)	SA Decachlor...	8.776	7.639	30777737	42967950	20.459	22.685
Target Compounds							
2)	A alpha-BHC	3.783	3.056	140.7E6	198.5E6	49.015	50.264
3)	MA gamma-BHC...	4.116	3.377	129.0E6	182.1E6	48.283	50.673
4)	MA Heptachlor	4.688	3.704	129.6E6	173.9E6	49.908	50.136
5)	MB Aldrin	5.025	3.976	126.3E6	186.3E6	51.006	53.203
6)	B beta-BHC	4.331	3.677	54312340	68691483	47.147	47.874
7)	B delta-BHC	4.572	3.897	110.0E6	183.8E6	48.320	50.470
8)	B Heptachlo...	5.459	4.473	114.1E6	155.3E6	53.749	51.530
9)	A Endosulfan I	5.843	4.836	103.4E6	141.8E6	48.471	49.520
10)	B gamma-Chl...	5.715	4.720	116.6E6	157.8E6	51.651	51.482
11)	B alpha-Chl...	5.791	4.783	113.0E6	156.2E6	48.831	52.398
12)	B 4,4'-DDE	5.974	4.978	97645497	143.3E6	48.790	52.619
13)	MA Dieldrin	6.121	5.097	109.5E6	160.8E6	50.782	54.277
14)	MA Endrin	6.352	5.368	96698166	144.8E6	50.952	55.589
15)	B Endosulfa...	6.582	5.664	91036060	132.2E6	48.522	58.059
16)	A 4,4'-DDD	6.499	5.529	84453998	116.7E6	50.661	53.140
17)	MA 4,4'-DDT	6.809	5.775	81509659	117.0E6	45.477	53.932
18)	B Endrin al...	6.713	5.843	75945189	105.8E6	52.194	56.367
19)	B Endosulfa...	6.947	6.066	90762707	129.3E6	49.329	54.335
20)	A Methoxychlor	7.293	6.352	45356417	65069243	49.253	57.340
21)	B Endrin ke...	7.433	6.562	95007982	143.3E6	50.499	55.423
22)	Mirex	7.890	6.734	74626074	106.2E6	51.120	53.948
23)	Chlordane-1	0.000	3.558f	0	2008270	N.D.	19.912 #
24)	Chlordane-2	5.025f	4.114	126.3E6	4436525	1526.735	41.686 #
25)	Chlordane-3	5.715	4.720	116.6E6	157.8E6	349.011	517.621 #
26)	Chlordane-4	5.791	4.783	113.0E6	156.2E6	275.211	477.916 #
27)	Chlordane-5	0.000	5.447	0	1188447	N.D.	14.572 #

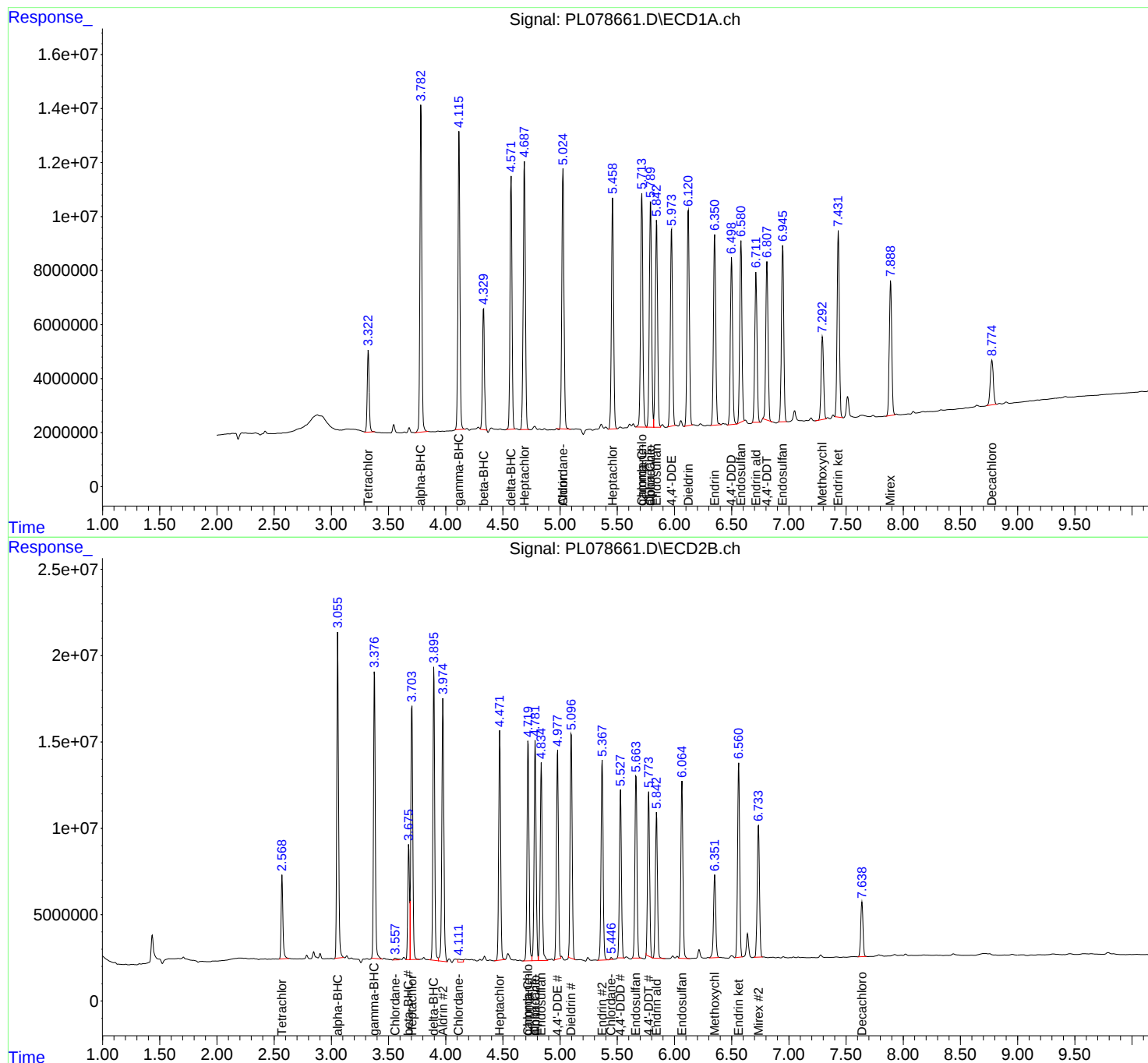
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

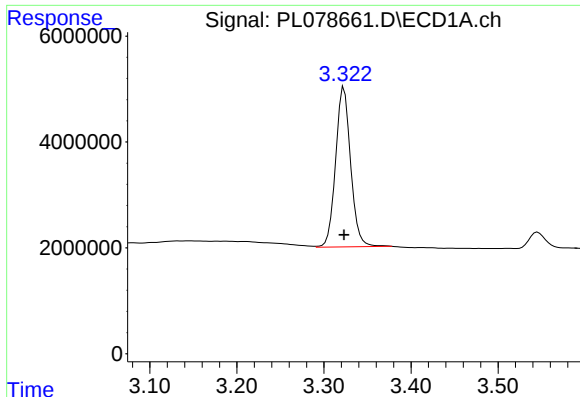
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 18:05
Operator : AR\AJ
Sample : N5310-17MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:14:46 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

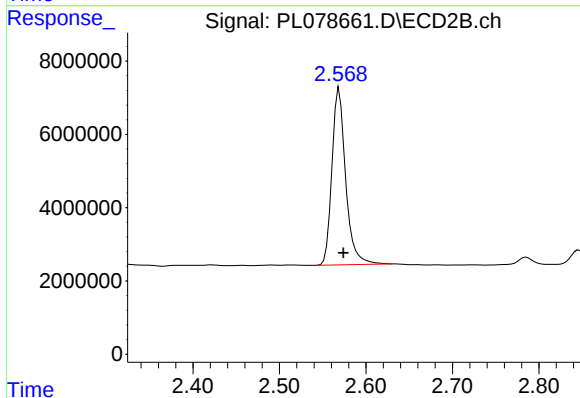




#1 Tetrachloro-m-xylene

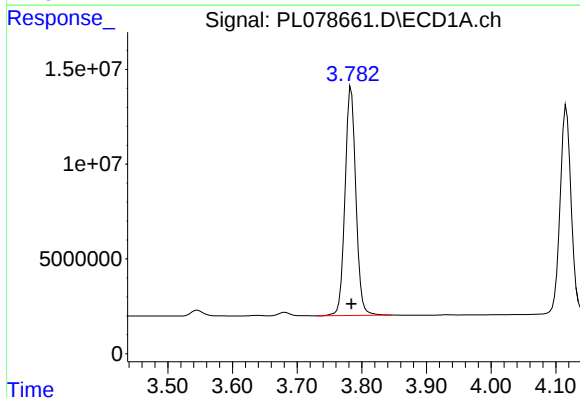
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 36324479
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



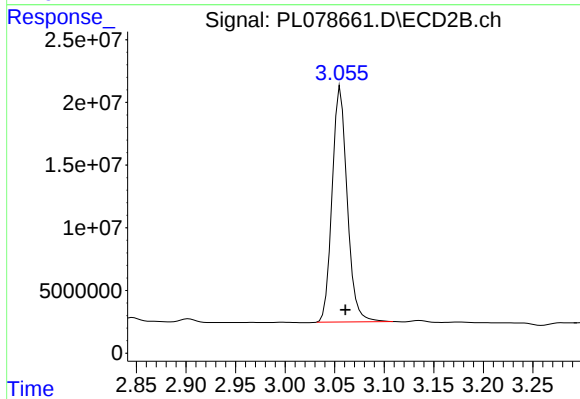
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 53147949
Conc: 20.82 ng/ml



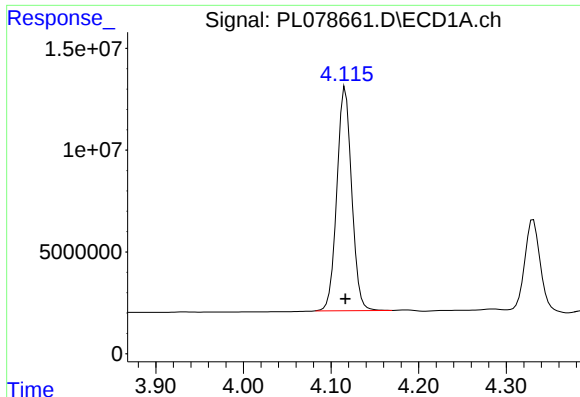
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 140740466
Conc: 49.01 ng/ml



#2 alpha-BHC

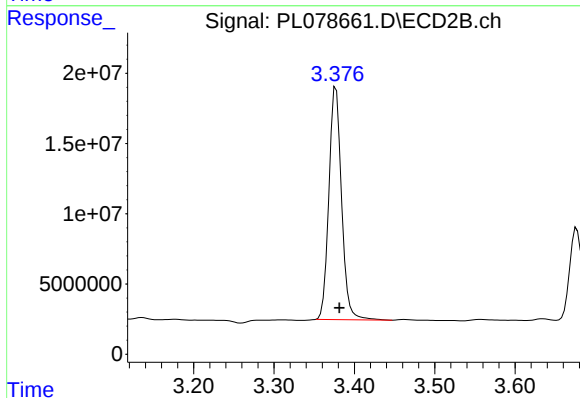
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 198493015
Conc: 50.26 ng/ml



#3 gamma-BHC (Lindane)

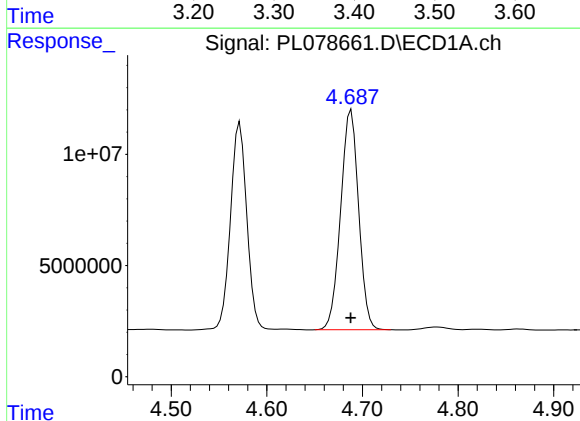
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 128999142
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



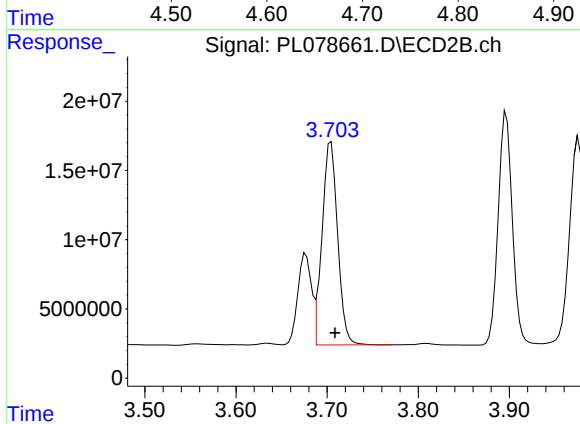
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.004 min
Response: 182128993
Conc: 50.67 ng/ml



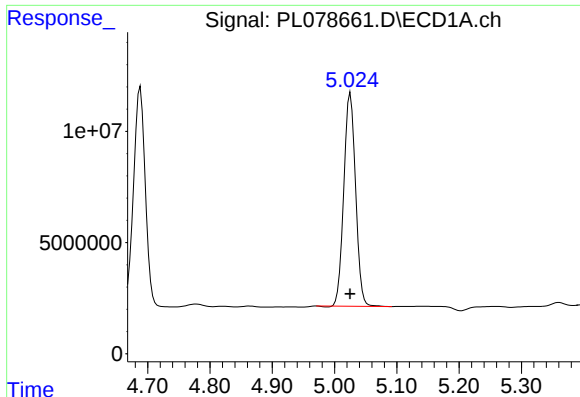
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 129562571
Conc: 49.91 ng/ml



#4 Heptachlor

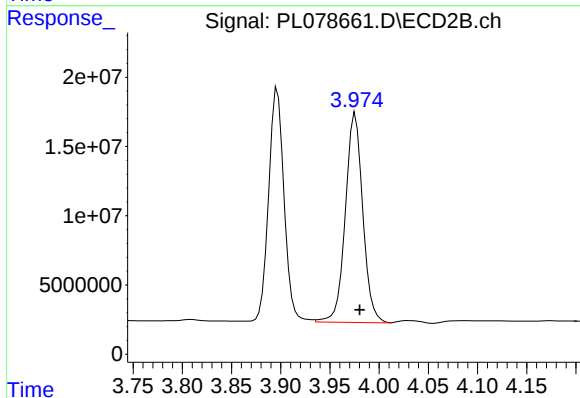
R.T.: 3.704 min
Delta R.T.: -0.004 min
Response: 173863564
Conc: 50.14 ng/ml



#5 Aldrin

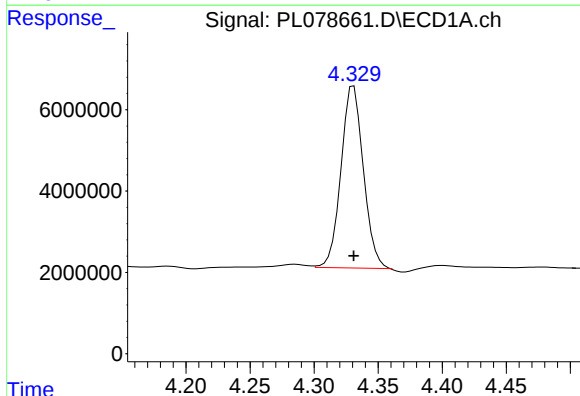
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 126327802
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



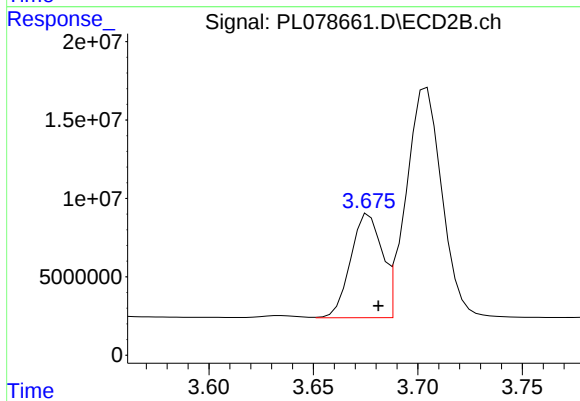
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 186302910
Conc: 53.20 ng/ml



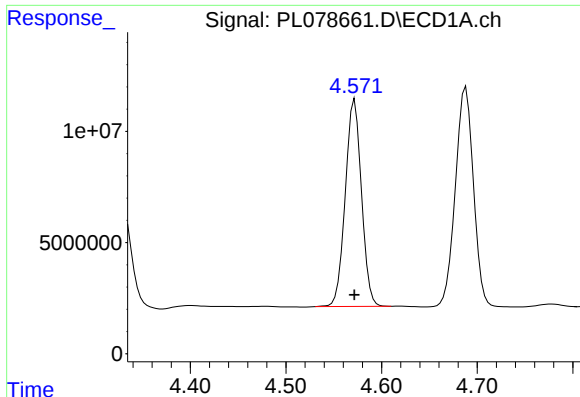
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 54312340
Conc: 47.15 ng/ml



#6 beta-BHC

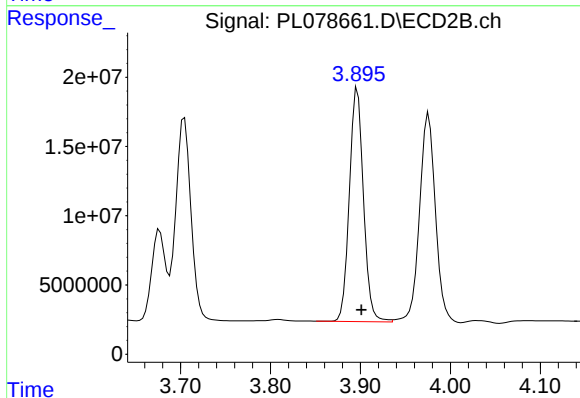
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 68691483
Conc: 47.87 ng/ml



#7 delta-BHC

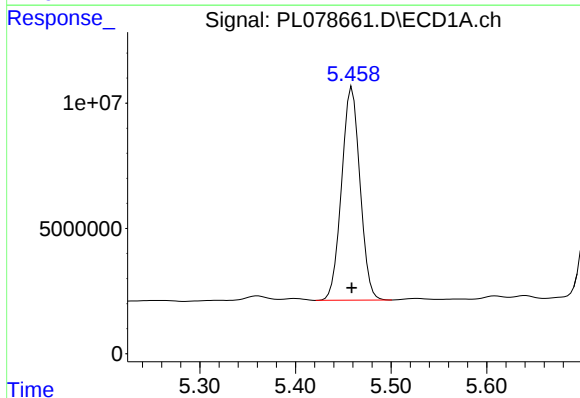
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 110017449
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



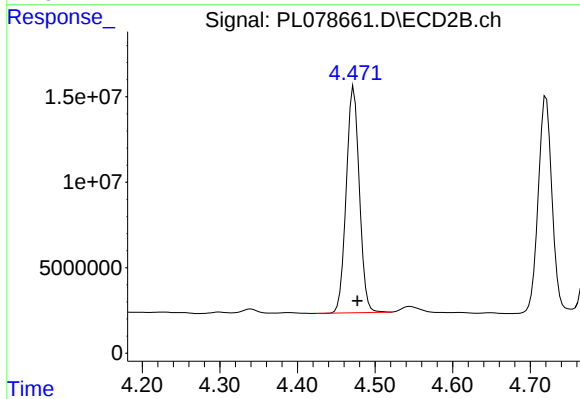
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 183778940
Conc: 50.47 ng/ml



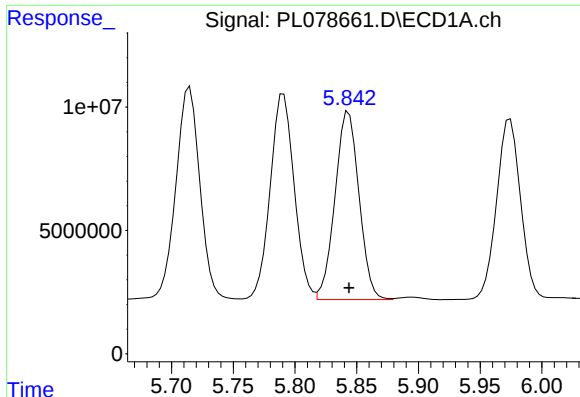
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 114110526
Conc: 53.75 ng/ml



#8 Heptachlor epoxide

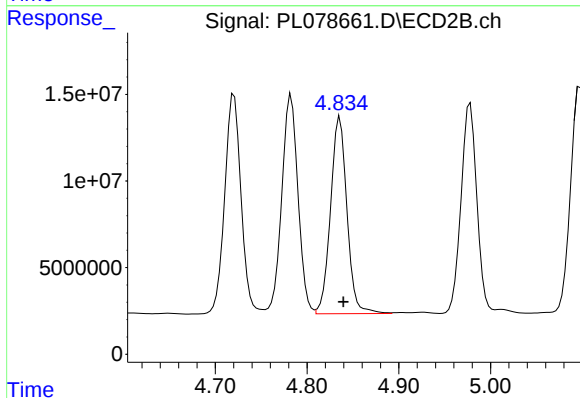
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 155272731
Conc: 51.53 ng/ml



#9 Endosulfan I

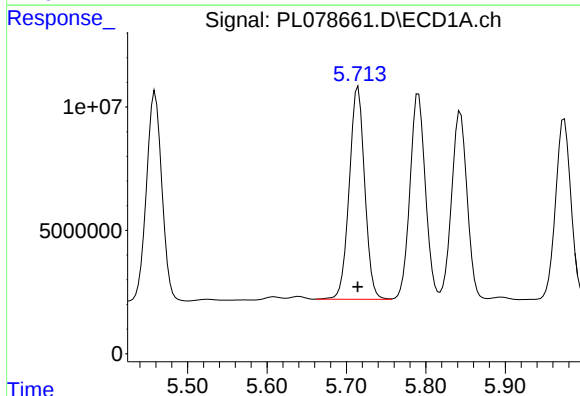
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 103416379
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



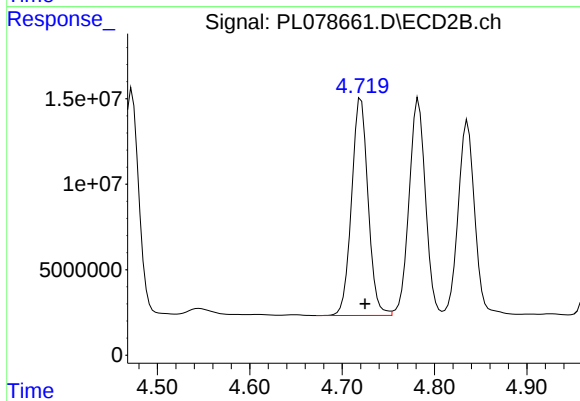
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 141758870
Conc: 49.52 ng/ml



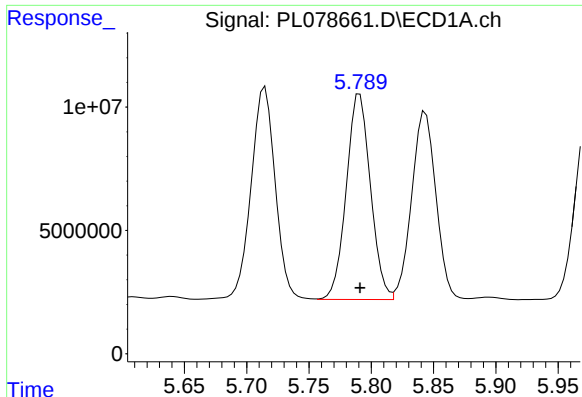
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 116584797
Conc: 51.65 ng/ml



#10 gamma-Chlordane

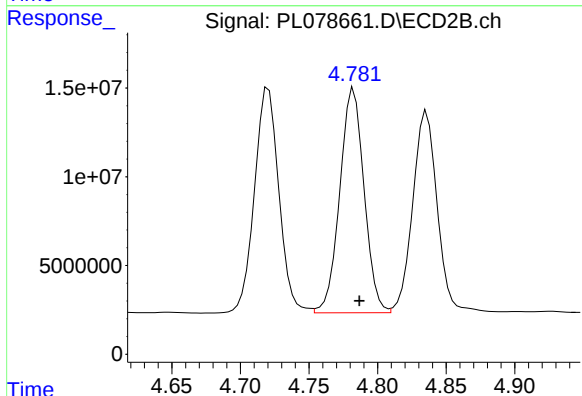
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 157762996
Conc: 51.48 ng/ml



#11 alpha-Chlordane

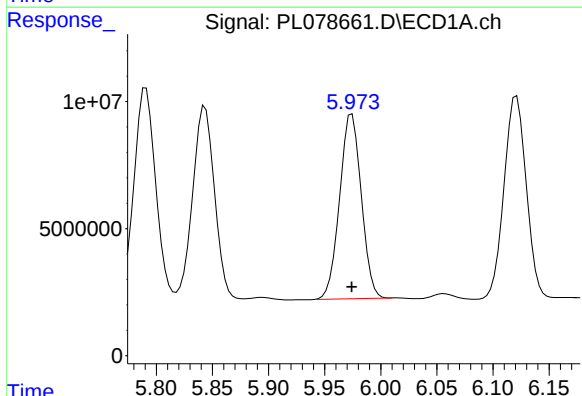
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 112984915
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



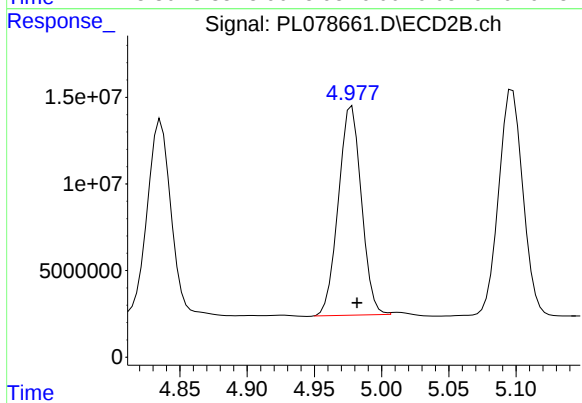
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 156165504
Conc: 52.40 ng/ml



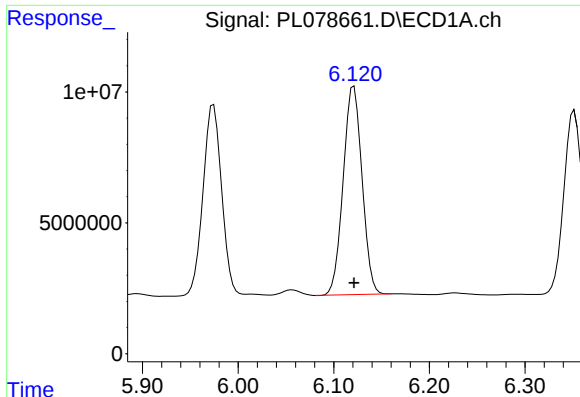
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 97645497
Conc: 48.79 ng/ml



#12 4,4'-DDE

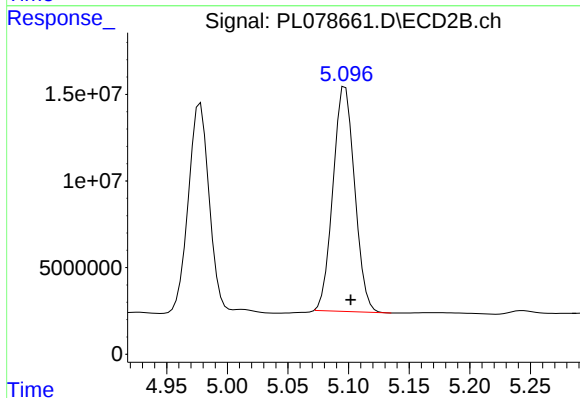
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 143256090
Conc: 52.62 ng/ml



#13 Dieldrin

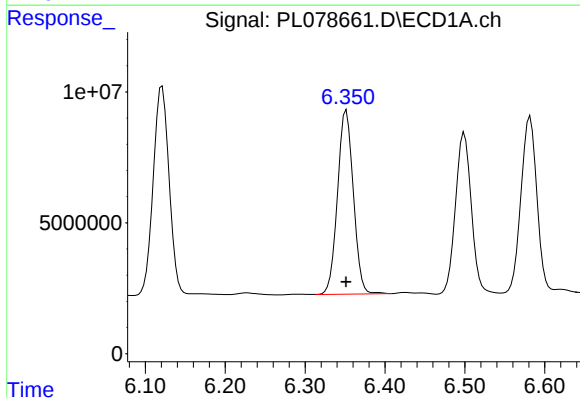
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 109510970
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



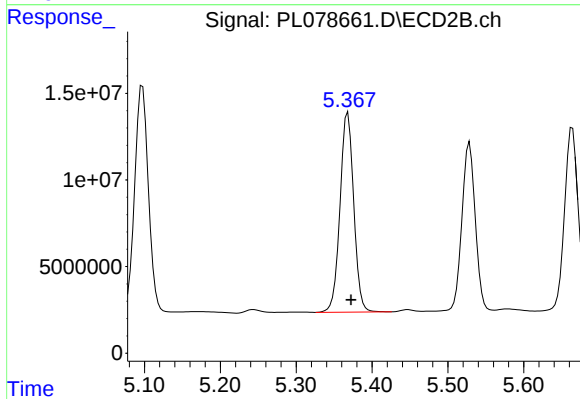
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 160827807
Conc: 54.28 ng/ml



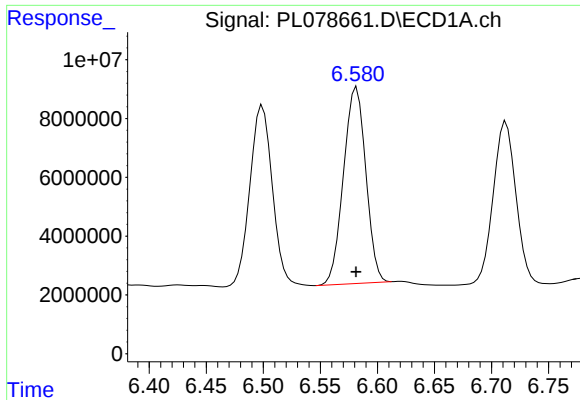
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 96698166
Conc: 50.95 ng/ml



#14 Endrin

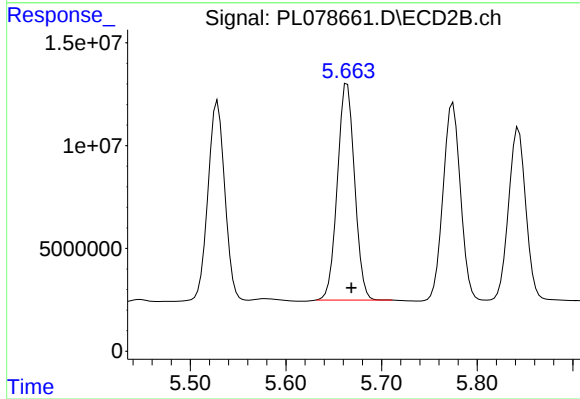
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 144823434
Conc: 55.59 ng/ml



#15 Endosulfan II

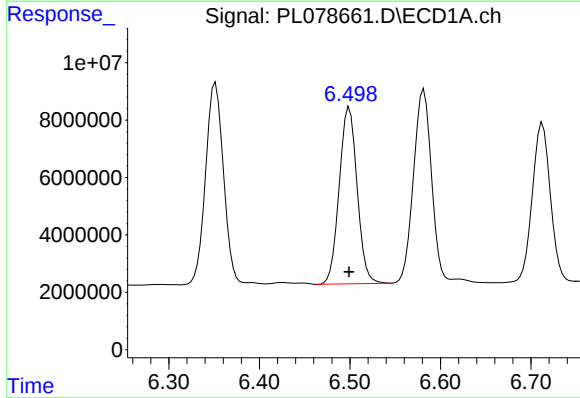
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 91036060
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



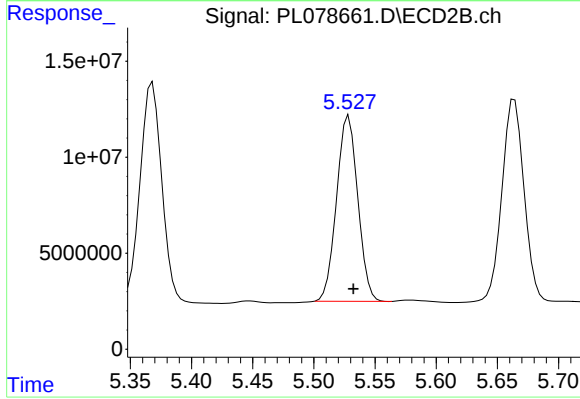
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 132158405
Conc: 58.06 ng/ml



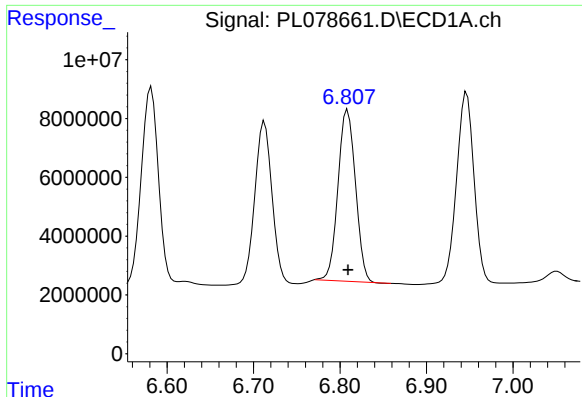
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 84453998
Conc: 50.66 ng/ml



#16 4,4'-DDD

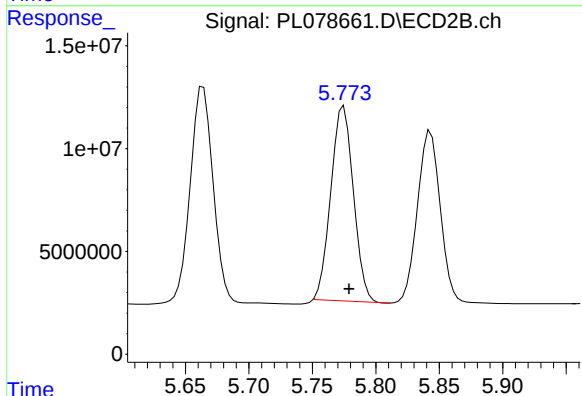
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 116714808
Conc: 53.14 ng/ml



#17 4,4'-DDT

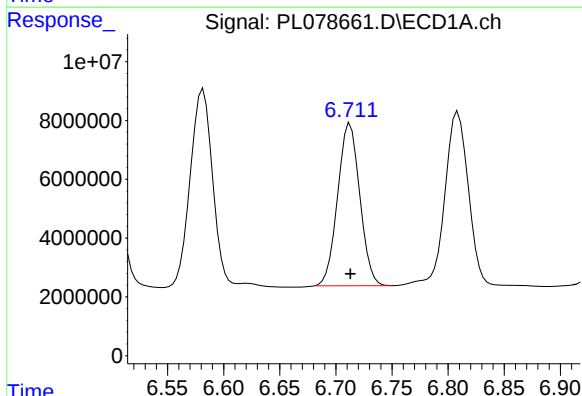
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 81509659
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



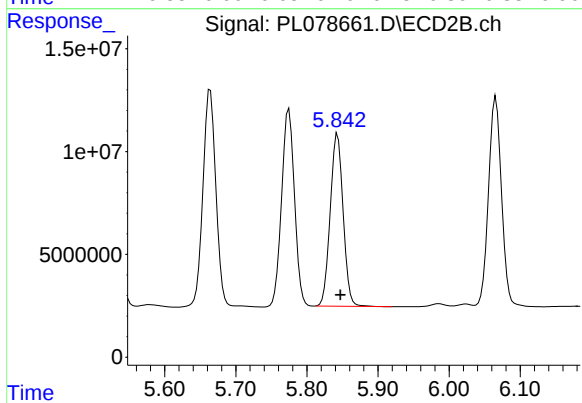
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 116984576
Conc: 53.93 ng/ml



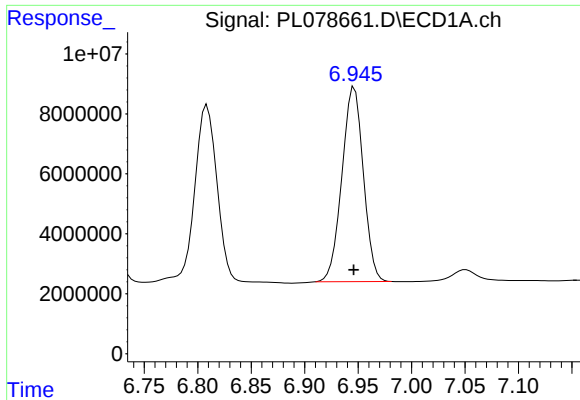
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 75945189
Conc: 52.19 ng/ml



#18 Endrin aldehyde

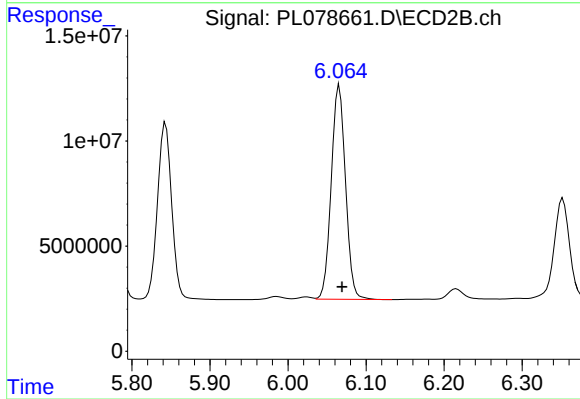
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 105788543
Conc: 56.37 ng/ml



#19 Endosulfan Sulfate

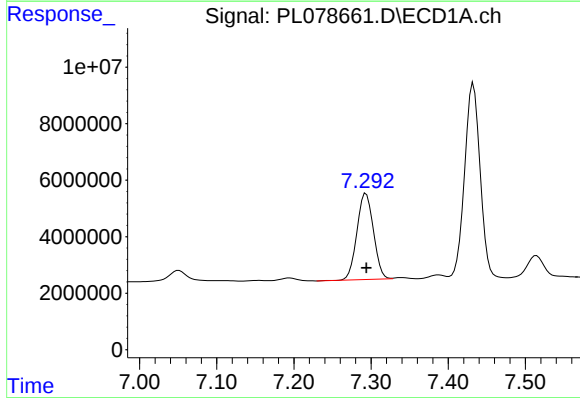
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 90762707
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



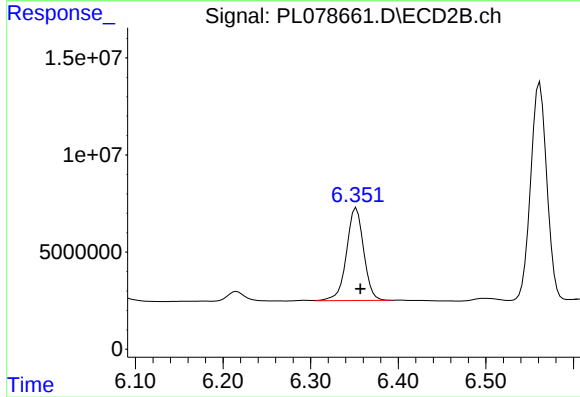
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 129342905
Conc: 54.33 ng/ml



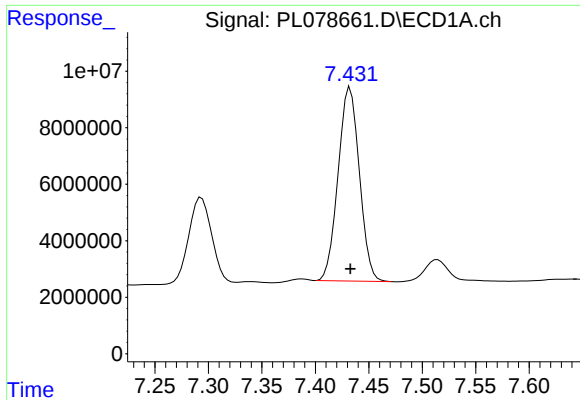
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 45356417
Conc: 49.25 ng/ml



#20 Methoxychlor

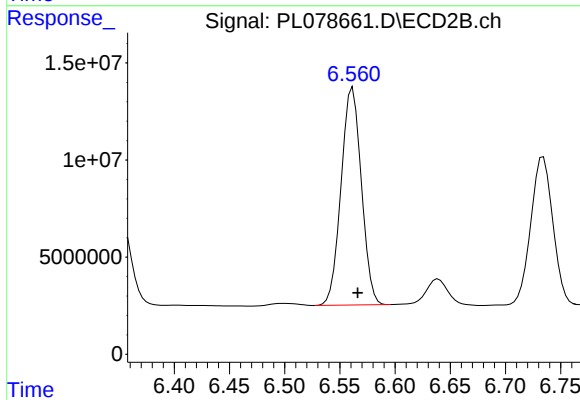
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 65069243
Conc: 57.34 ng/ml



#21 Endrin ketone

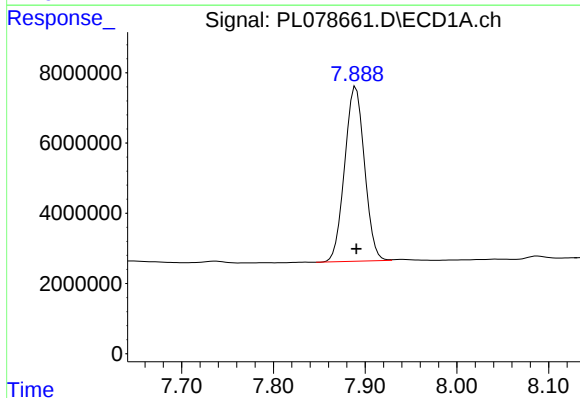
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 95007982
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



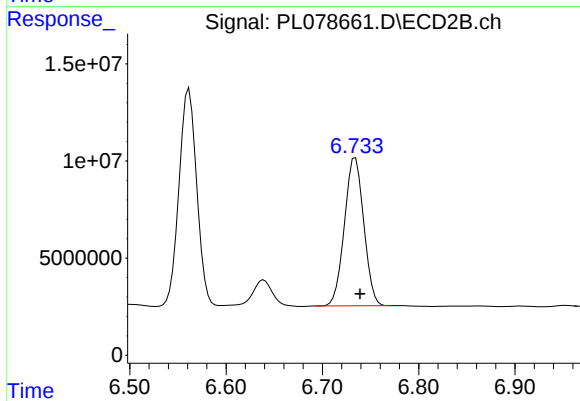
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 143253344
Conc: 55.42 ng/ml



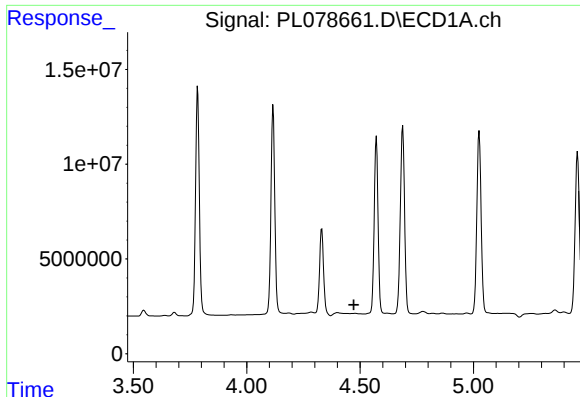
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 74626074
Conc: 51.12 ng/ml



#22 Mirex

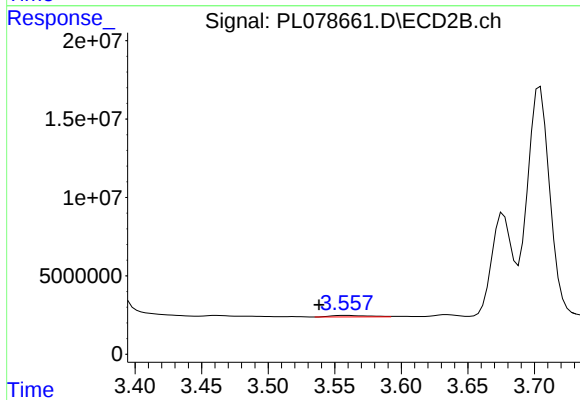
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 106167092
Conc: 53.95 ng/ml



#23 Chlordane-1

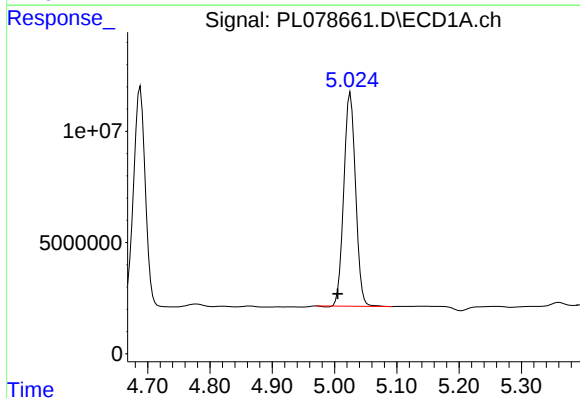
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



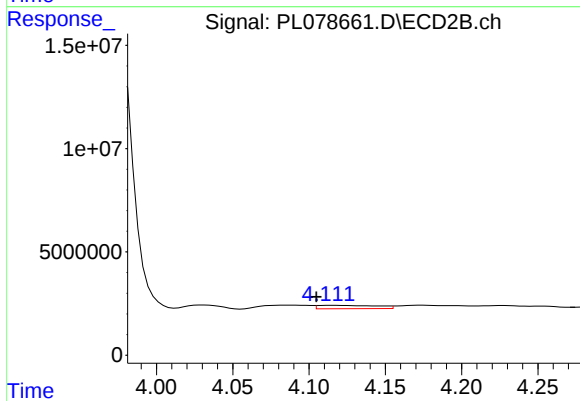
#23 Chlordane-1

R.T.: 3.558 min
Delta R.T.: 0.020 min
Response: 2008270
Conc: 19.91 ng/ml



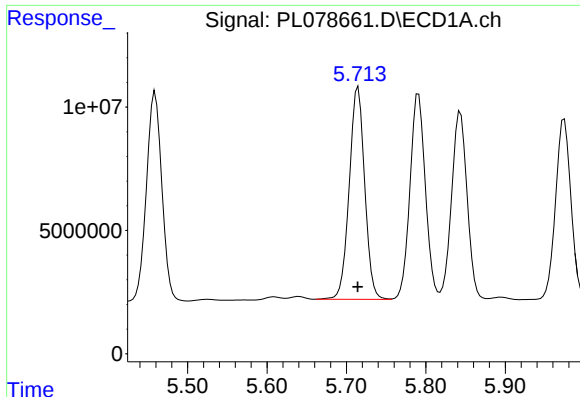
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.020 min
Response: 126327802
Conc: 1526.73 ng/ml



#24 Chlordane-2

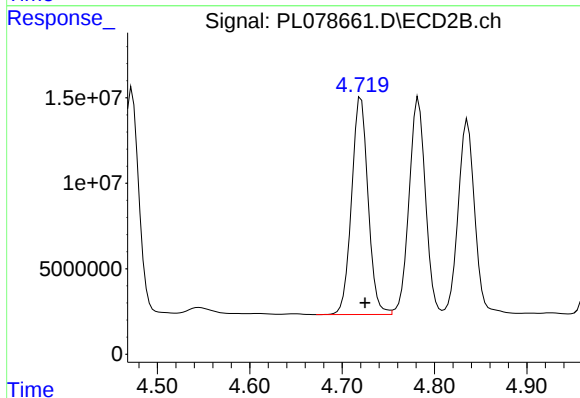
R.T.: 4.114 min
Delta R.T.: 0.009 min
Response: 4436525
Conc: 41.69 ng/ml



#25 Chlordane-3

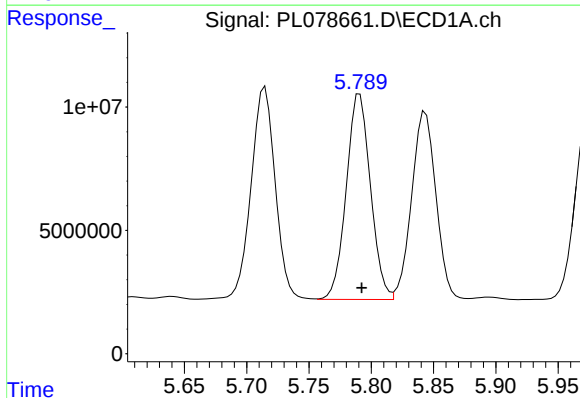
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 116584797
Conc: 349.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



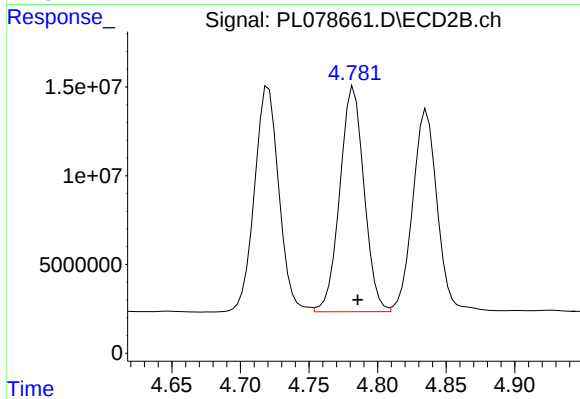
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 157762996
Conc: 517.62 ng/ml



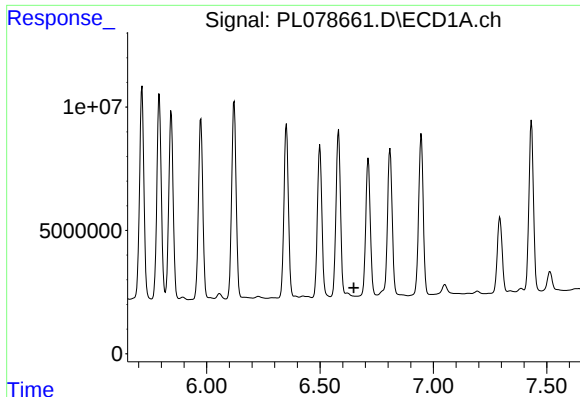
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 112984915
Conc: 275.21 ng/ml



#26 Chlordane-4

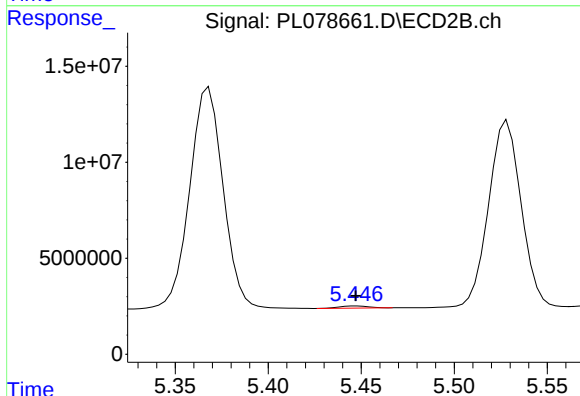
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 156165504
Conc: 477.92 ng/ml



#27 Chlordane-5

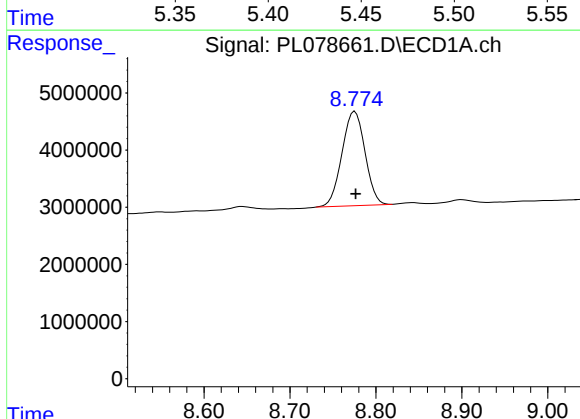
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



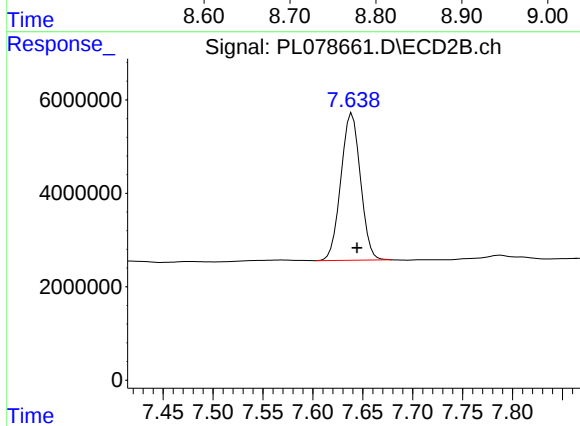
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1188447
Conc: 14.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 30777737
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 42967950
Conc: 22.69 ng/ml