

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
 Data File : PL076999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 14:34
 Operator : AR\AJ
 Sample : N4101-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:10:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.421	2.639	16182395	42154571	16.503	14.726
28)	SA Decachlor...	8.914	7.746	12394367	32193285	16.418	14.300
Target Compounds							
2)	A alpha-BHC	3.886	3.133	69454127	186.5E6	50.174	43.987
3)	MA gamma-BHC...	4.222	3.458	64989918	171.6E6	50.823	44.983
4)	MA Heptachlor	4.798	3.791	64150148	167.1E6	52.213	46.580
5)	MB Aldrin	5.139	4.066	56567075	157.9E6	49.856	44.572
6)	B beta-BHC	4.433	3.756	28949291	71906476	51.574	46.021
7)	B delta-BHC	4.678	3.980	56053850	171.6E6	50.345	44.898
8)	B Heptachlo...	5.571	4.566	52670859	140.5E6	52.162	46.225
9)	A Endosulfan I	5.958	4.932	48799887	128.6E6	53.278	47.057
10)	B gamma-Chl...	5.827	4.815	52280086	140.5E6	52.160	46.117
11)	B alpha-Chl...	5.905	4.877	52210756	137.4E6	52.311	46.141
12)	B 4,4'-DDE	6.084	5.072	46605236	133.4E6	53.412	46.245
13)	MA Dieldrin	6.236	5.195	49622502	134.0E6	51.104	44.685
14)	MA Endrin	6.467	5.467	43936384	120.8E6	53.986	47.564
15)	B Endosulfa...	6.695	5.763	42166002	111.0E6	49.158	42.367
16)	A 4,4'-DDD	6.608	5.624	40182343	103.3E6	52.744	45.861
17)	MA 4,4'-DDT	6.918	5.873	43950944	109.0E6	57.195	48.079
18)	B Endrin al...	6.826	5.942	34816853	82774330	48.289	42.101
19)	B Endosulfa...	7.059	6.165	42877299	107.0E6	51.861	46.370
20)	A Methoxychlor	7.400	6.451	24404713	57042705	54.980	47.424
21)	B Endrin ke...	7.547	6.666	48351457	118.2E6	53.374	46.451
22)	Mirex	8.008	6.842	35803731	87494350	50.959	45.731
23)	Chlordane-1	0.000	3.640f	0	566603	N.D.	5.818 #
24)	Chlordane-2	5.139f	0.000	56567075	0	1423.407	N.D. #
25)	Chlordane-3	5.827	4.815	52280086	140.5E6	359.635	443.763
26)	Chlordane-4	5.905	4.877	52210756	137.4E6	295.740	417.181 #
27)	Chlordane-5	0.000	5.562f	0	328635	N.D.	3.604 #

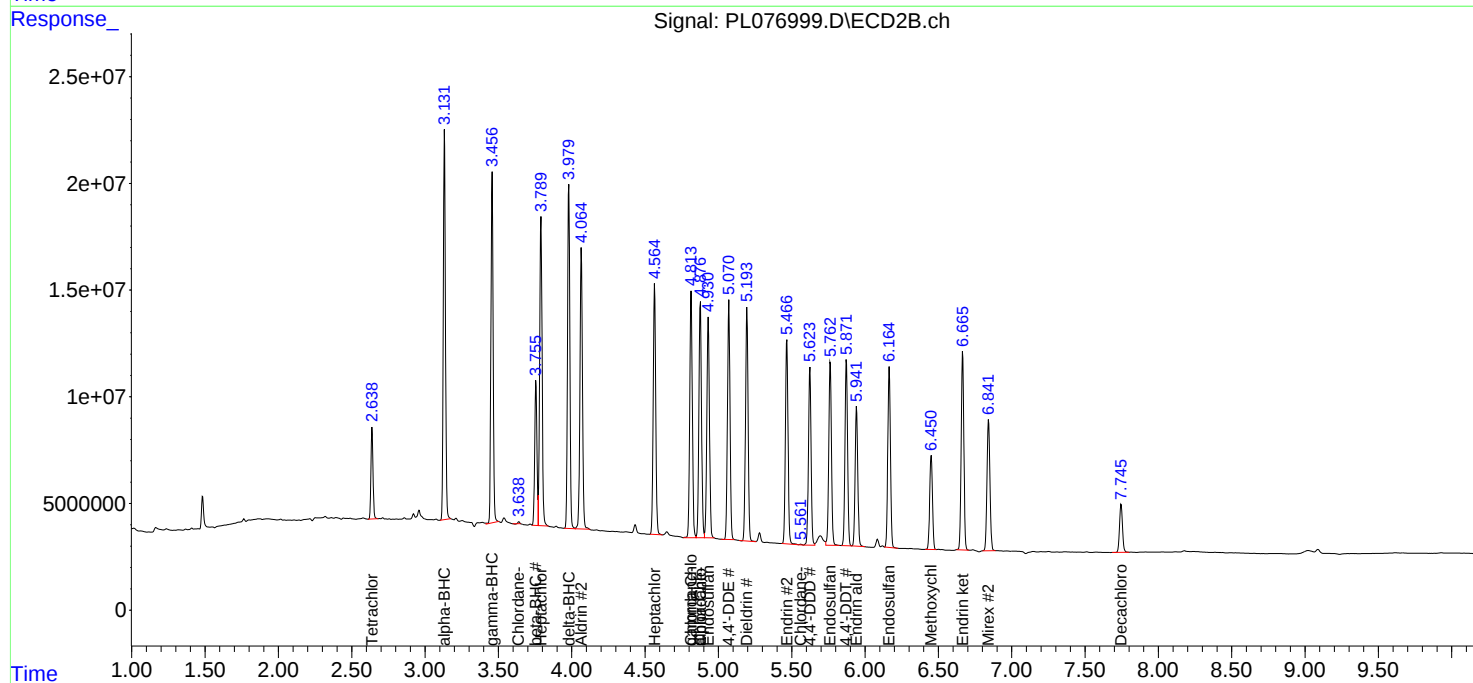
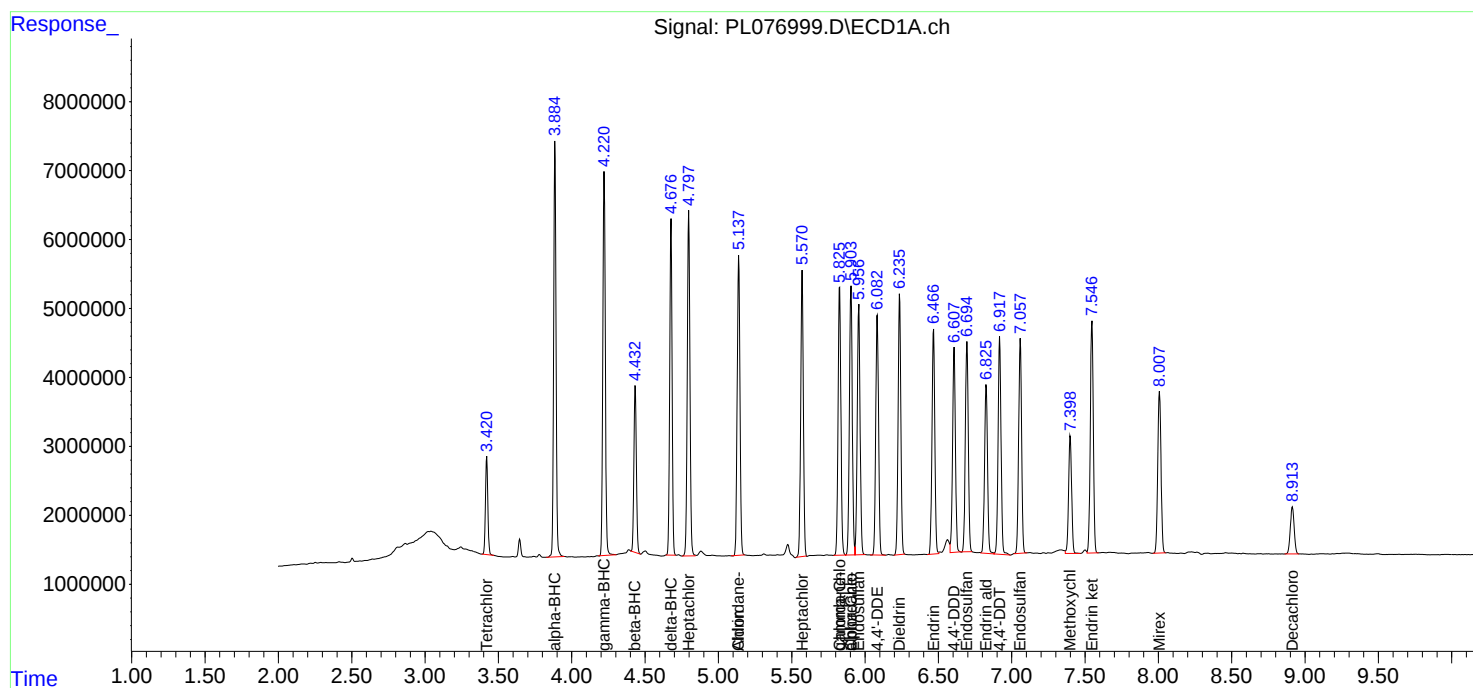
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

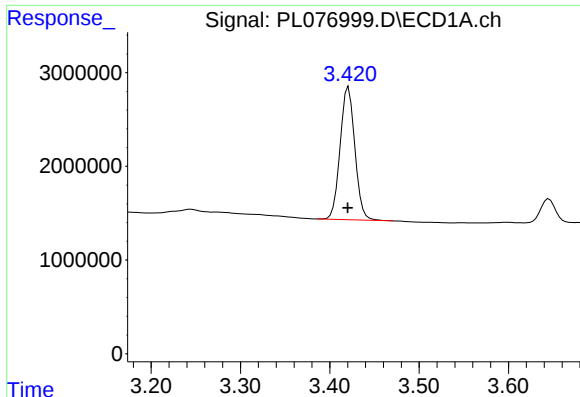
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
Data File : PL076999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 14:34
Operator : AR\AJ
Sample : N4101-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:10:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

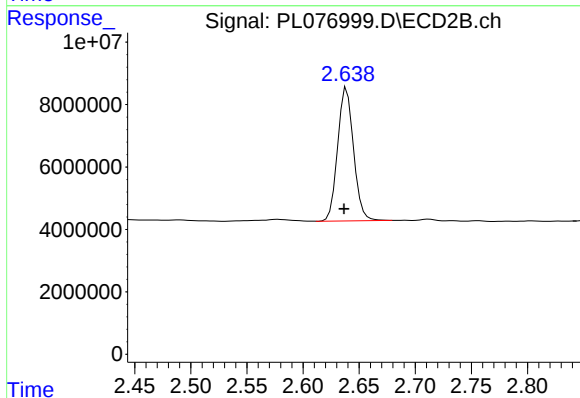




#1 Tetrachloro-m-xylene

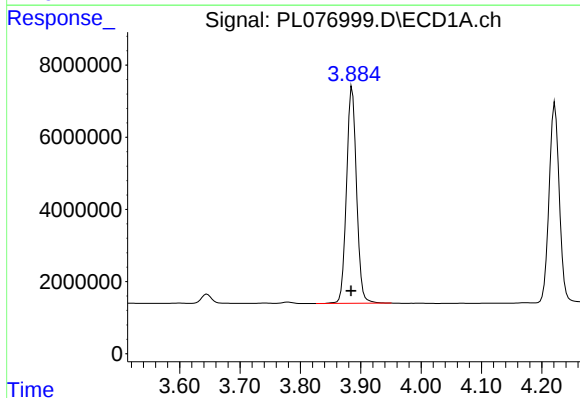
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 16182395
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



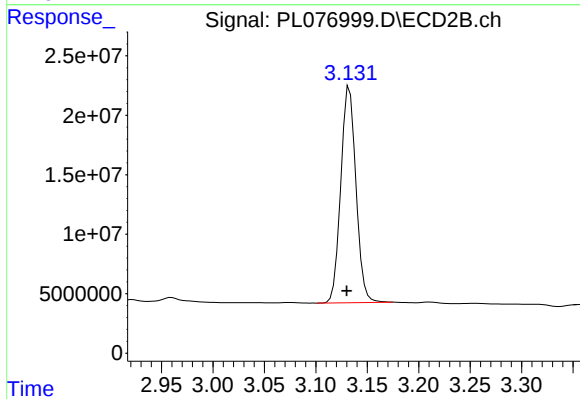
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.003 min
Response: 42154571
Conc: 14.73 ng/ml



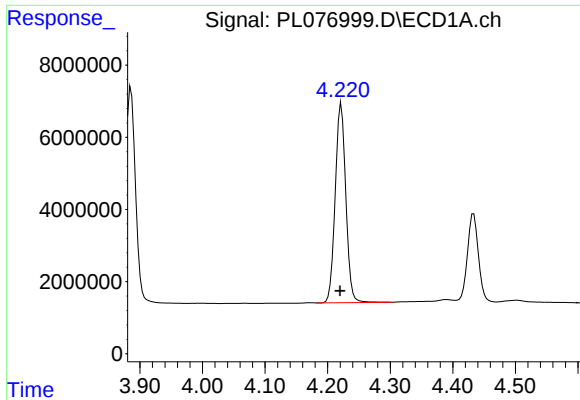
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 69454127
Conc: 50.17 ng/ml



#2 alpha-BHC

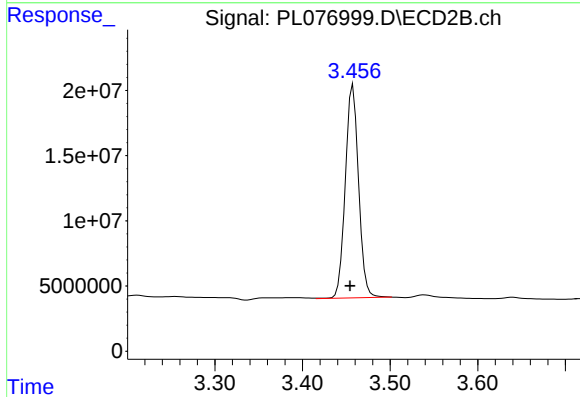
R.T.: 3.133 min
Delta R.T.: 0.003 min
Response: 186543837
Conc: 43.99 ng/ml



#3 gamma-BHC (Lindane)

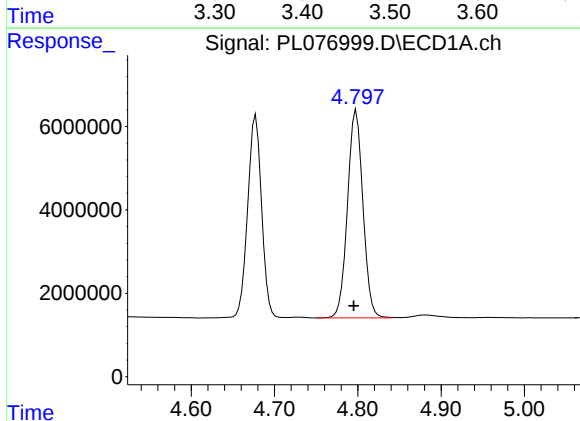
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 64989918
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



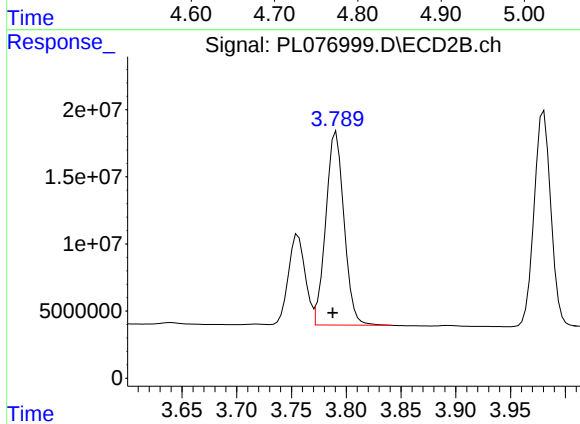
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: 0.003 min
Response: 171622842
Conc: 44.98 ng/ml



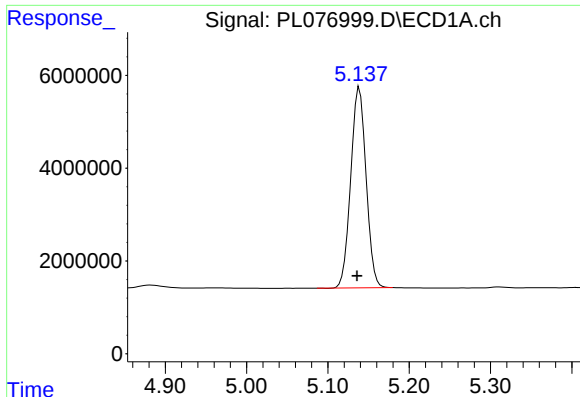
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 64150148
Conc: 52.21 ng/ml



#4 Heptachlor

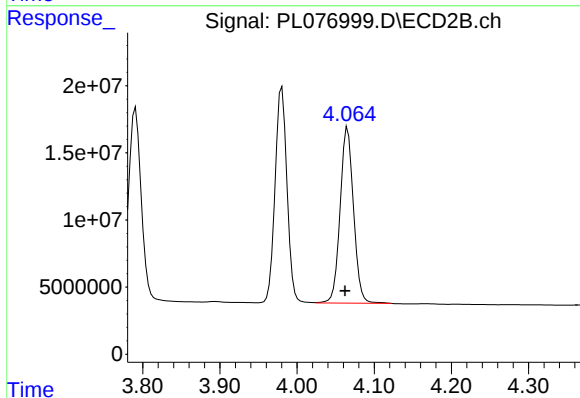
R.T.: 3.791 min
Delta R.T.: 0.003 min
Response: 167144342
Conc: 46.58 ng/ml



#5 Aldrin

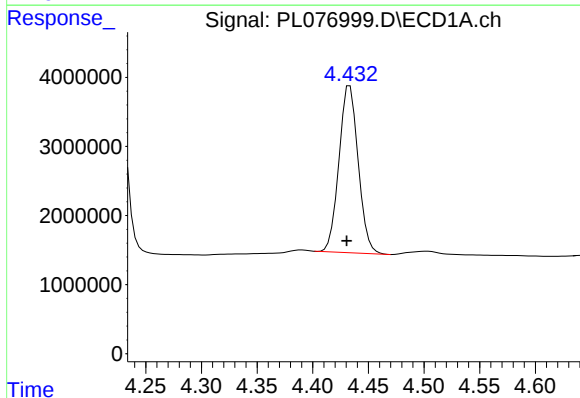
R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 56567075
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



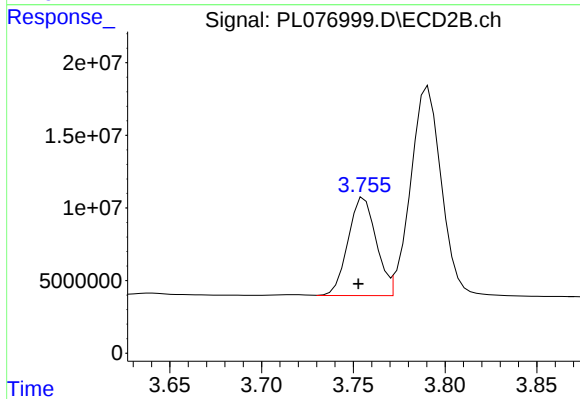
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: 0.003 min
Response: 157912992
Conc: 44.57 ng/ml



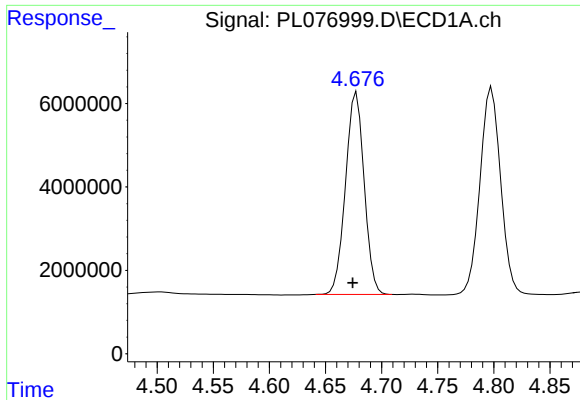
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 28949291
Conc: 51.57 ng/ml



#6 beta-BHC

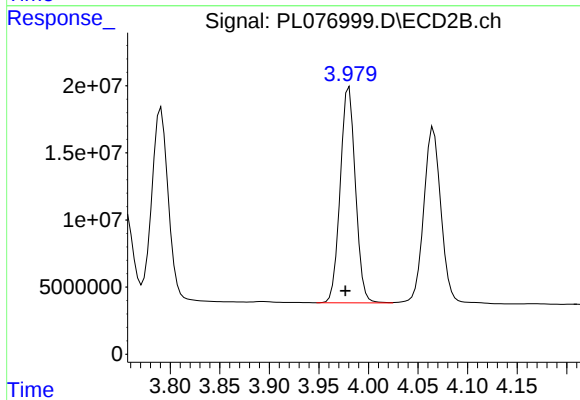
R.T.: 3.756 min
Delta R.T.: 0.003 min
Response: 71906476
Conc: 46.02 ng/ml



#7 delta-BHC

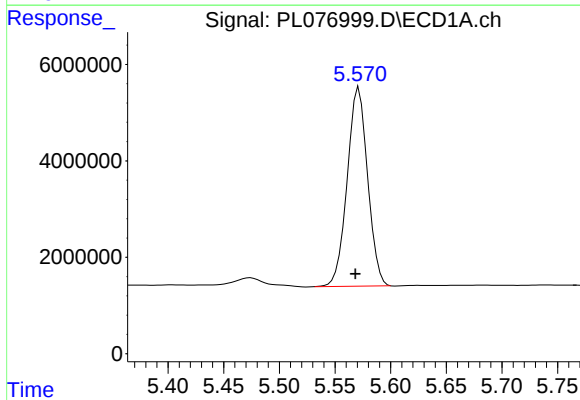
R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 56053850
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



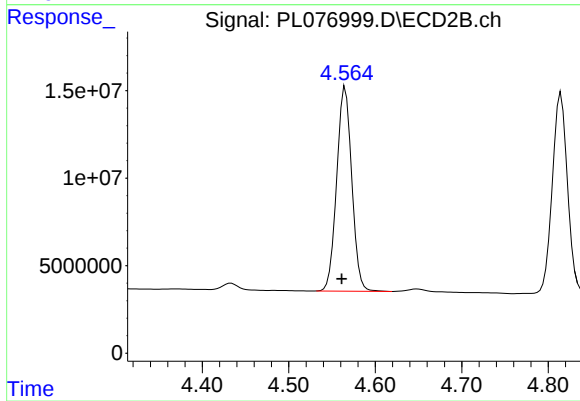
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 171593479
Conc: 44.90 ng/ml



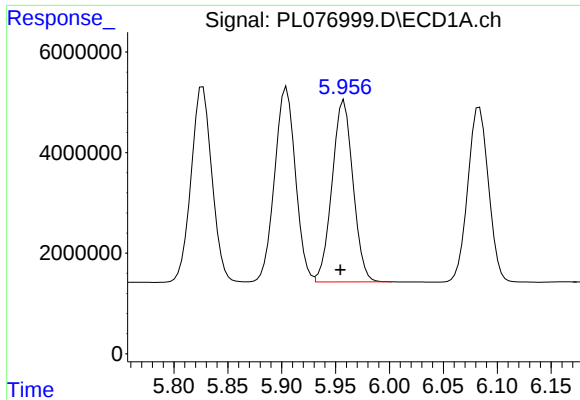
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 52670859
Conc: 52.16 ng/ml



#8 Heptachlor epoxide

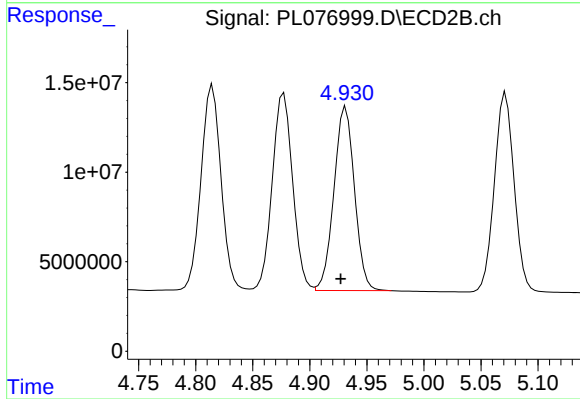
R.T.: 4.566 min
Delta R.T.: 0.004 min
Response: 140481053
Conc: 46.22 ng/ml



#9 Endosulfan I

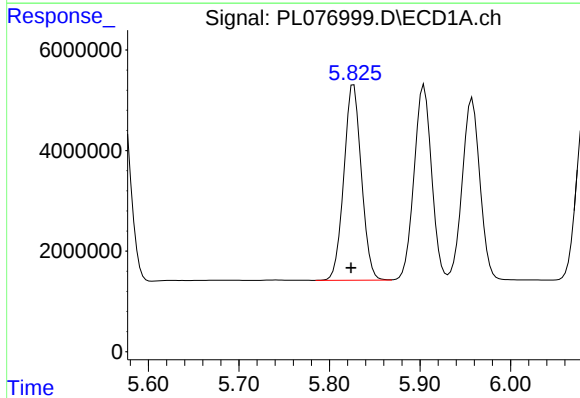
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 48799887
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



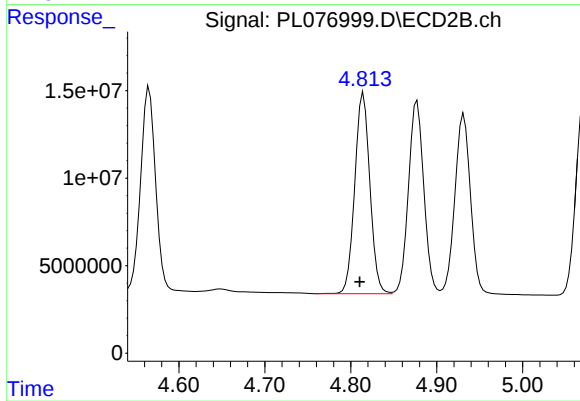
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 128599093
Conc: 47.06 ng/ml



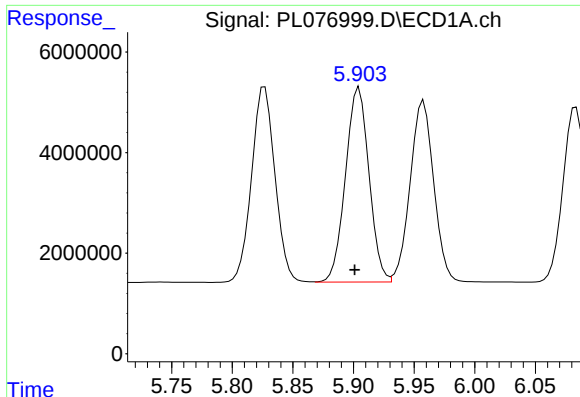
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 52280086
Conc: 52.16 ng/ml



#10 gamma-Chlordane

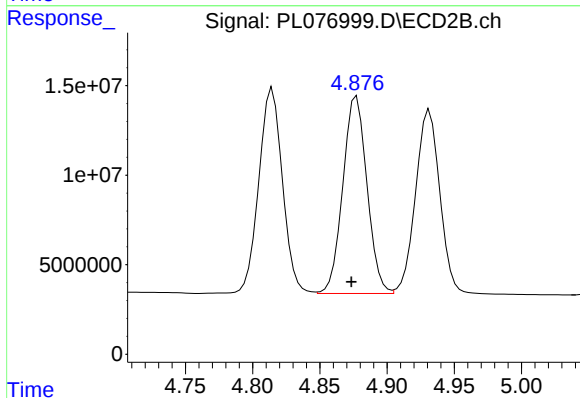
R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 140497088
Conc: 46.12 ng/ml



#11 alpha-Chlordane

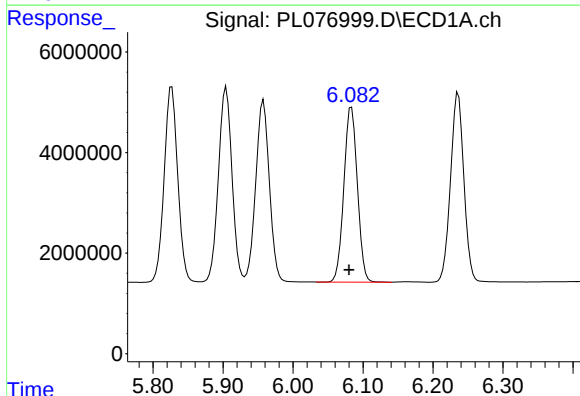
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 52210756
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



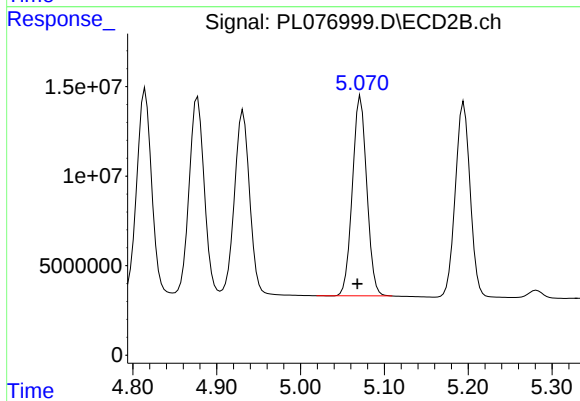
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 137403662
Conc: 46.14 ng/ml



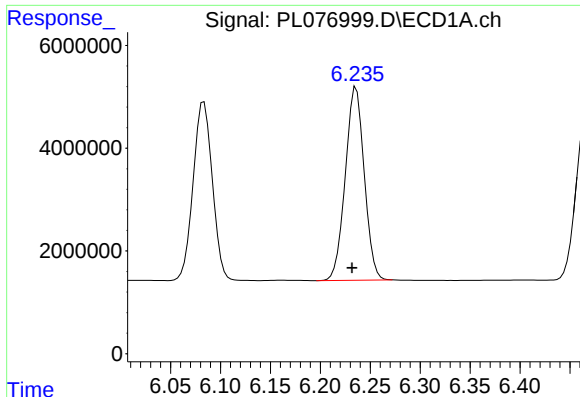
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 46605236
Conc: 53.41 ng/ml



#12 4,4'-DDE

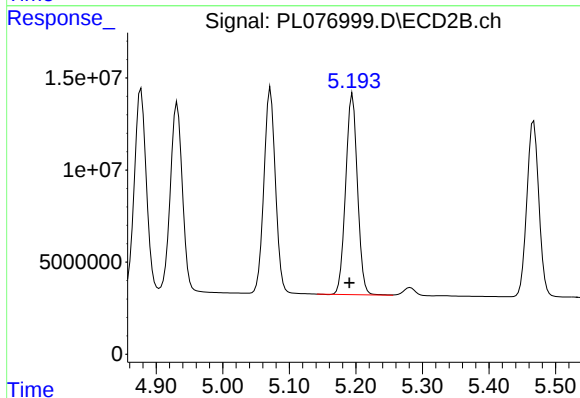
R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 133430659
Conc: 46.25 ng/ml



#13 Dieldrin

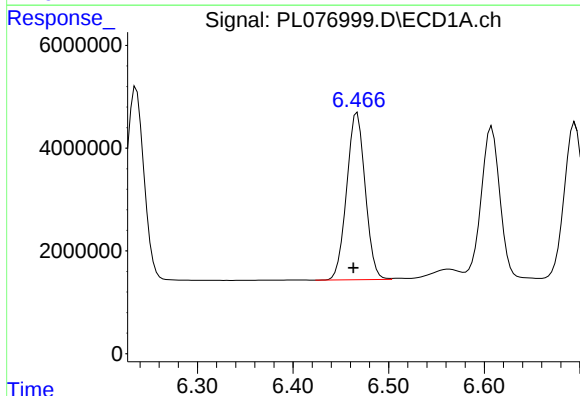
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 49622502
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



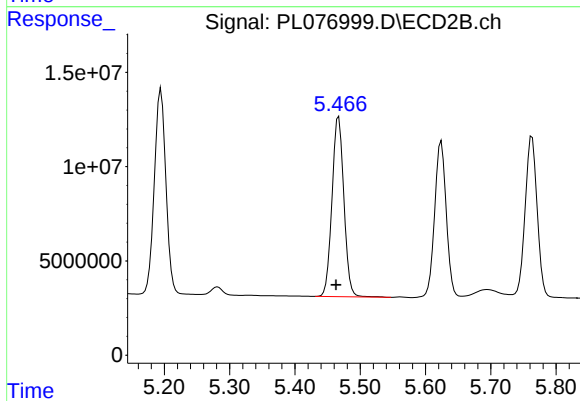
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 134038459
Conc: 44.68 ng/ml



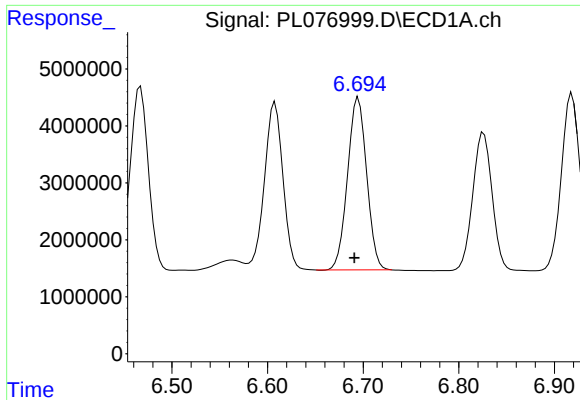
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 43936384
Conc: 53.99 ng/ml



#14 Endrin

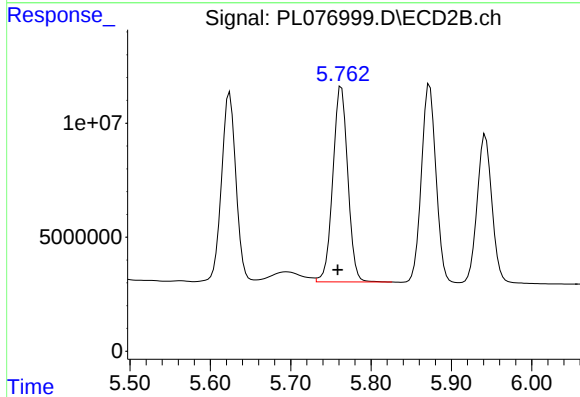
R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 120825986
Conc: 47.56 ng/ml



#15 Endosulfan II

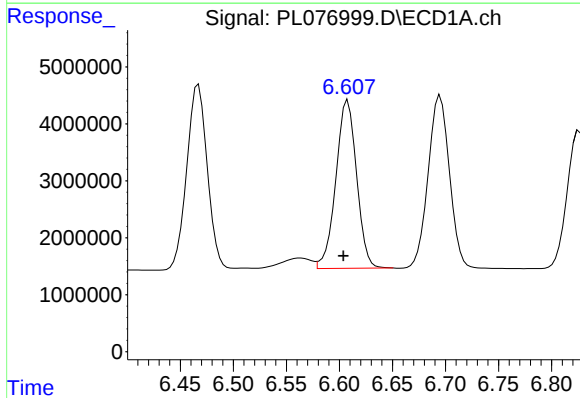
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 42166002
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



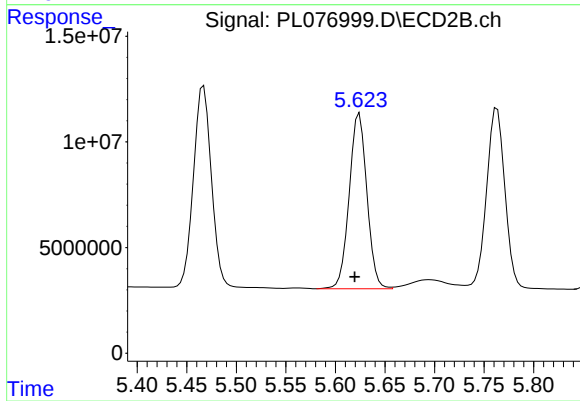
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 110964401
Conc: 42.37 ng/ml



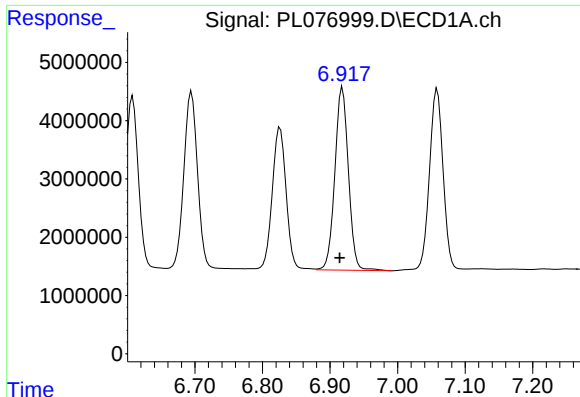
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 40182343
Conc: 52.74 ng/ml



#16 4,4'-DDD

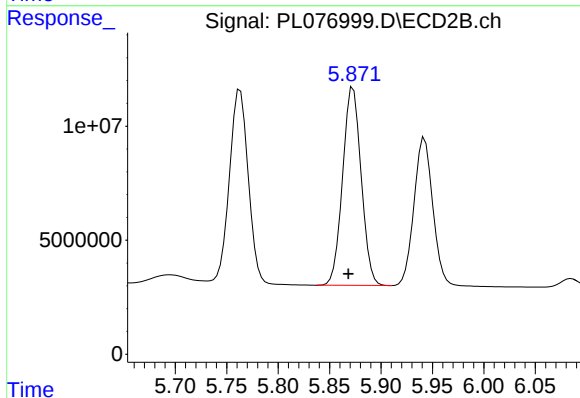
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 103341894
Conc: 45.86 ng/ml



#17 4,4'-DDT

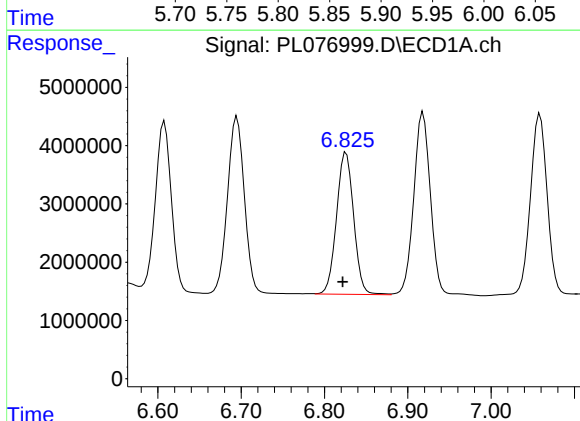
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 43950944
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



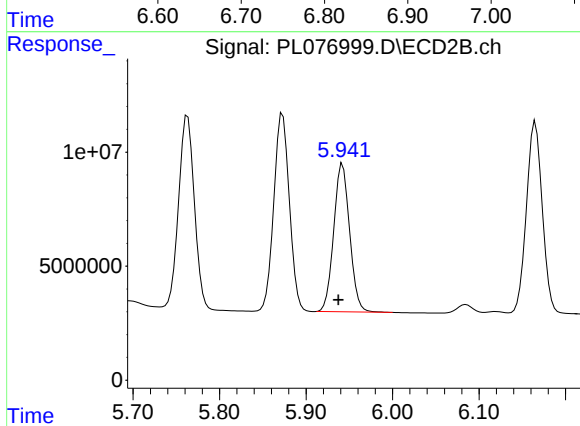
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 108985970
Conc: 48.08 ng/ml



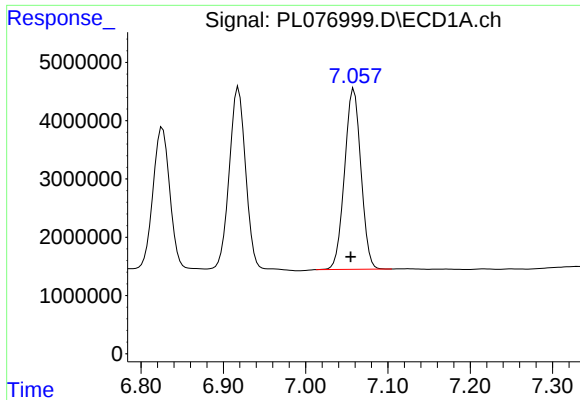
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.004 min
Response: 34816853
Conc: 48.29 ng/ml



#18 Endrin aldehyde

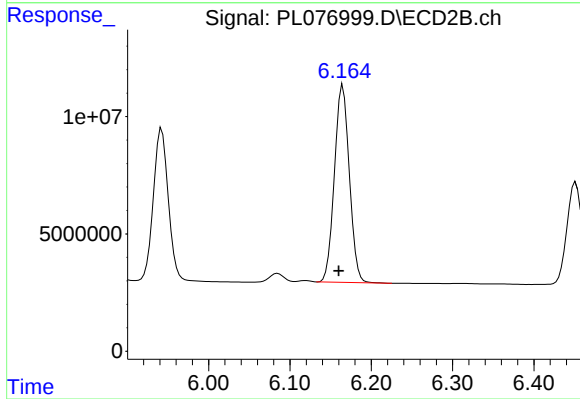
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 82774330
Conc: 42.10 ng/ml



#19 Endosulfan Sulfate

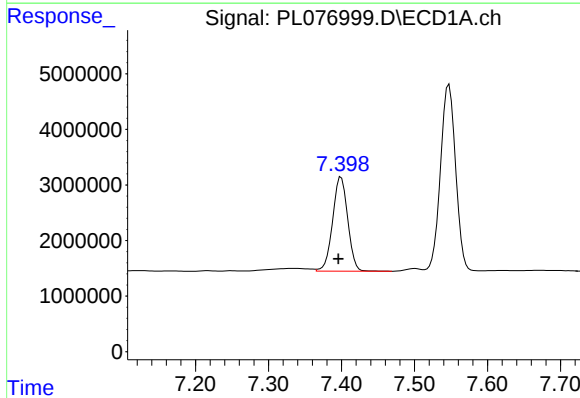
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 42877299
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



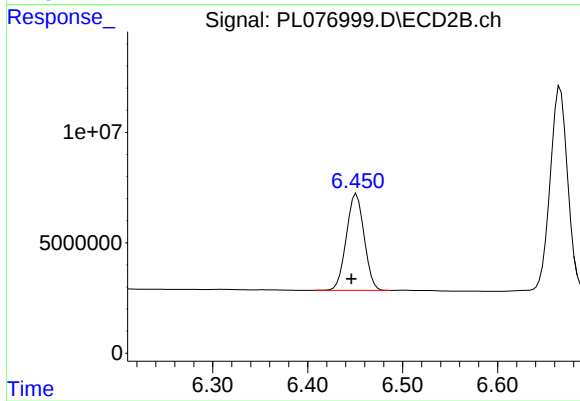
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 106978971
Conc: 46.37 ng/ml



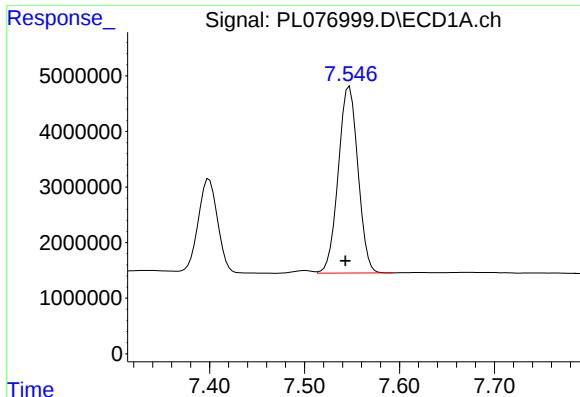
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.004 min
Response: 24404713
Conc: 54.98 ng/ml



#20 Methoxychlor

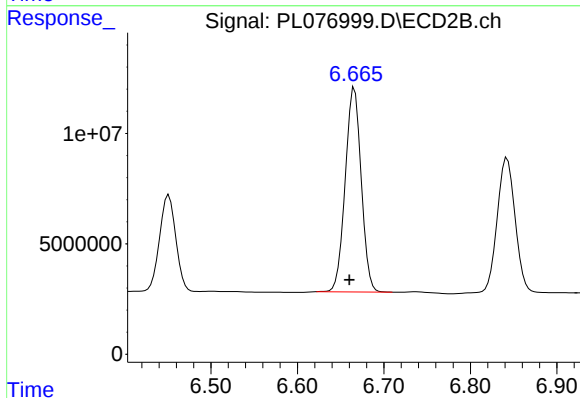
R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 57042705
Conc: 47.42 ng/ml



#21 Endrin ketone

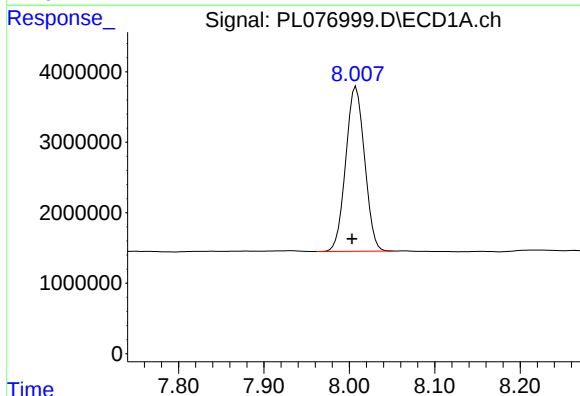
R.T.: 7.547 min
Delta R.T.: 0.004 min
Response: 48351457
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



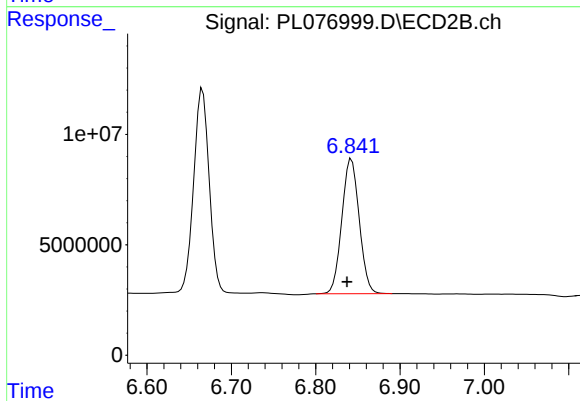
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: 0.006 min
Response: 118158859
Conc: 46.45 ng/ml



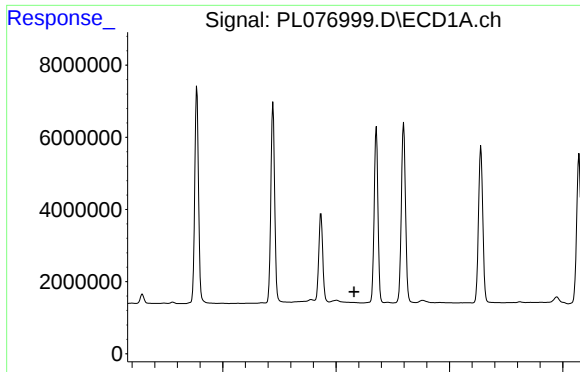
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.005 min
Response: 35803731
Conc: 50.96 ng/ml



#22 Mirex

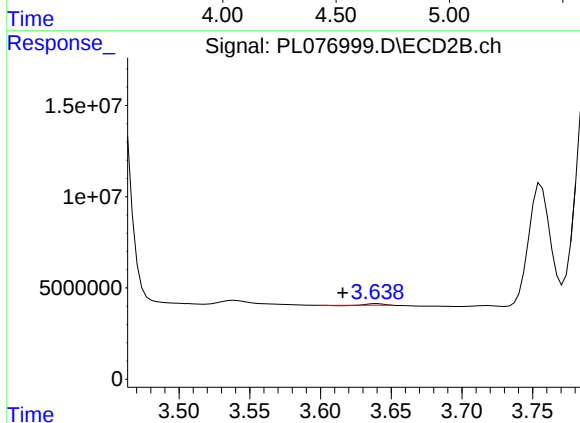
R.T.: 6.842 min
Delta R.T.: 0.005 min
Response: 87494350
Conc: 45.73 ng/ml



#23 Chlordane-1

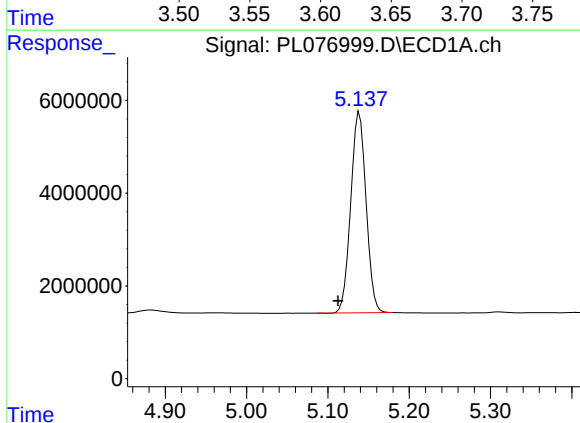
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



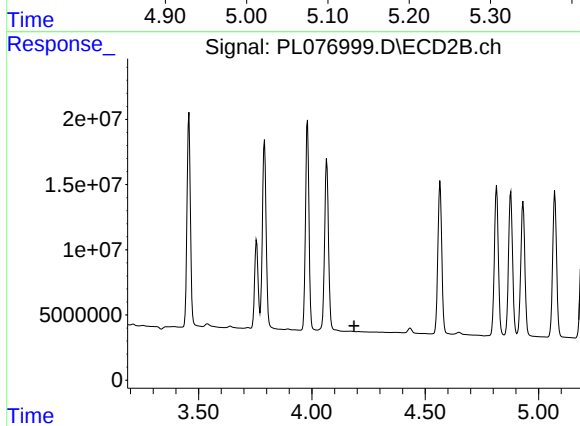
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: 0.024 min
Response: 566603
Conc: 5.82 ng/ml



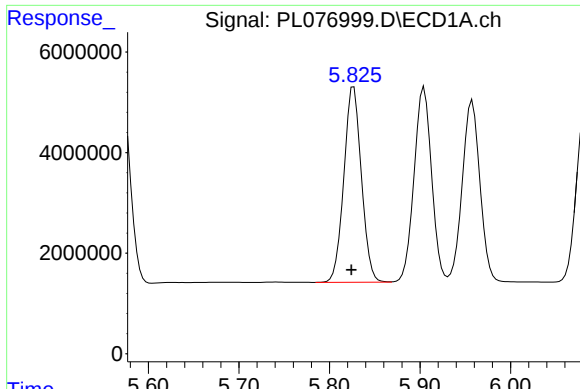
#24 Chlordane-2

R.T.: 5.139 min
Delta R.T.: 0.026 min
Response: 56567075
Conc: 1423.41 ng/ml



#24 Chlordane-2

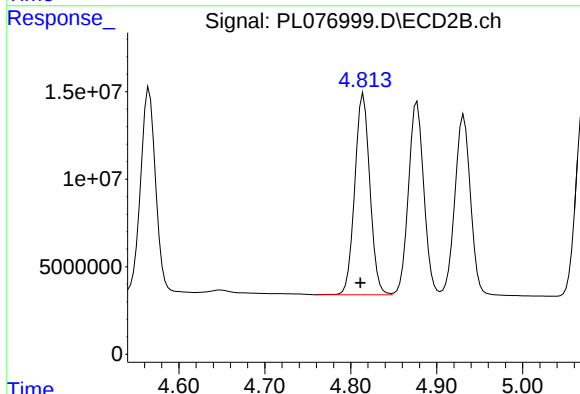
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#25 Chlordane-3

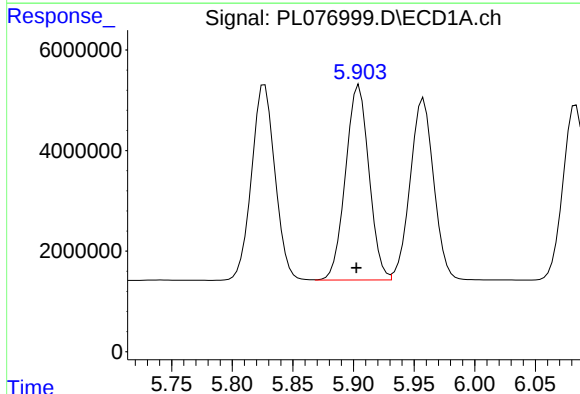
R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 52280086
Conc: 359.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



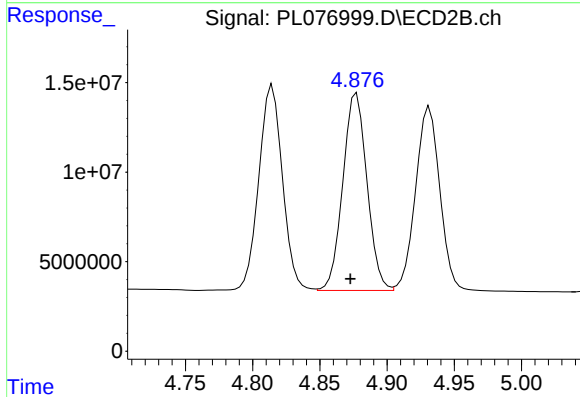
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 140497088
Conc: 443.76 ng/ml



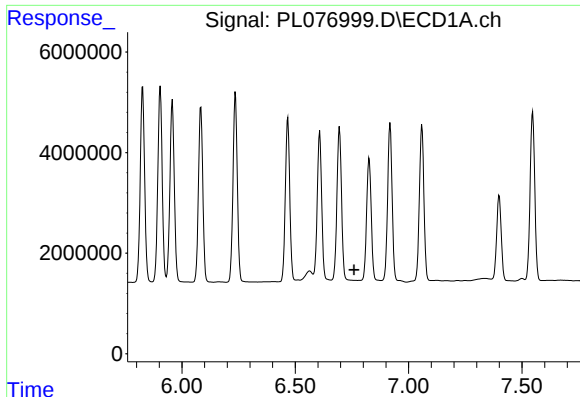
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 52210756
Conc: 295.74 ng/ml



#26 Chlordane-4

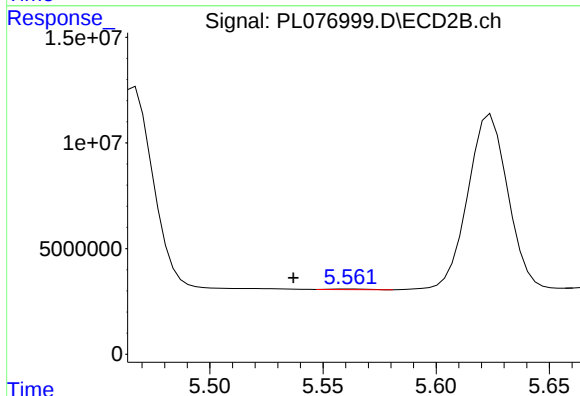
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 137403662
Conc: 417.18 ng/ml



#27 Chlordane-5

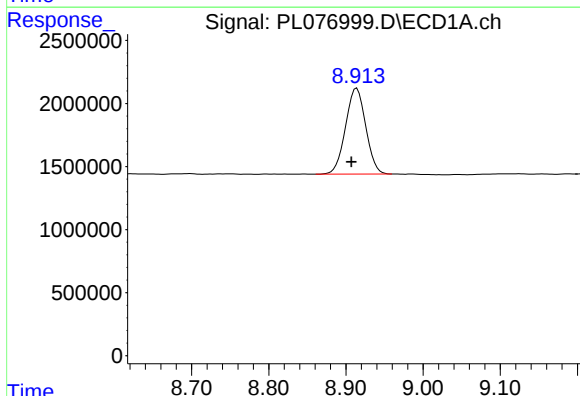
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



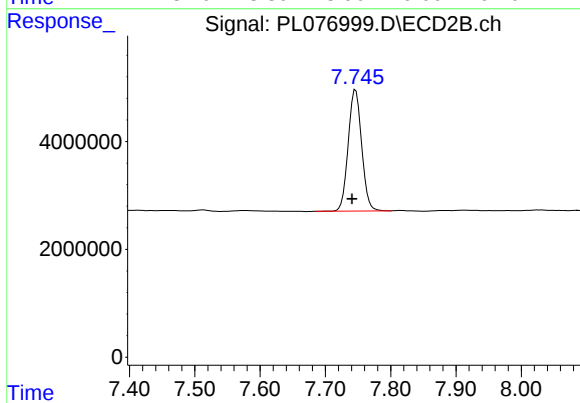
#27 Chlordane-5

R.T.: 5.562 min
Delta R.T.: 0.025 min
Response: 328635
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 12394367
Conc: 16.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 32193285
Conc: 14.30 ng/ml