

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 17:44
 Operator : AR\AJ
 Sample : PB146587BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146587BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:24:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.420	2.640	16705343	43455814	17.548	18.827
28)	SA Decachlor...	8.910	7.747	16171788	40990935	20.351	21.321
Target Compounds							
2)	A alpha-BHC	3.885	3.134	68458315	181.1E6	49.736	54.548
3)	MA gamma-BHC...	4.221	3.458	64621822	162.4E6	50.962	56.778
4)	MA Heptachlor	4.797	3.792	64095214	160.9E6	52.388	56.007
5)	MB Aldrin	5.138	4.067	58355326	151.7E6	50.127	54.557
6)	B beta-BHC	4.432	3.757	28626429	68423117	54.169	56.168
7)	B delta-BHC	4.675	3.981	55672163	166.1E6	59.149	54.231
8)	B Heptachlo...	5.570	4.567	51998111	137.9E6	55.620	56.368
9)	A Endosulfan I	5.956	4.932	50639409	126.1E6	52.724	59.370
10)	B gamma-Chl...	5.825	4.816	54291709	137.6E6	53.110	56.197
11)	B alpha-Chl...	5.902	4.879	54227617	134.7E6	51.734	56.144
12)	B 4,4'-DDE	6.081	5.073	48977600	130.8E6	51.888	56.172
13)	MA Dieldrin	6.234	5.196	51804175	132.6E6	50.734	54.676
14)	MA Endrin	6.465	5.468	45685450	117.7E6	49.590	54.367
15)	B Endosulfa...	6.693	5.764	43792691	110.4E6	48.859	49.986
16)	A 4,4'-DDD	6.606	5.626	43254240	106.6E6	50.610	57.102
17)	MA 4,4'-DDT	6.916	5.874	45196225	106.6E6	53.685	57.059
18)	B Endrin al...	6.824	5.944	35879312	83632322	48.760	51.893
19)	B Endosulfa...	7.056	6.166	44606104	108.2E6	51.855	56.438
20)	A Methoxychlor	7.398	6.453	24740611	56400465	51.355	55.251
21)	B Endrin ke...	7.544	6.666	49425898	119.2E6	53.038	57.128
22)	Mirex	8.005	6.844	37748590	87969384	51.101	54.610
24)	Chlordane-2	5.138f	0.000	58355326	0	1401.560	N.D. #
25)	Chlordane-3	5.825	4.816	54291709	137.6E6	336.279	499.058 #
26)	Chlordane-4	5.902	4.879	54227617	134.7E6	276.352	466.982 #

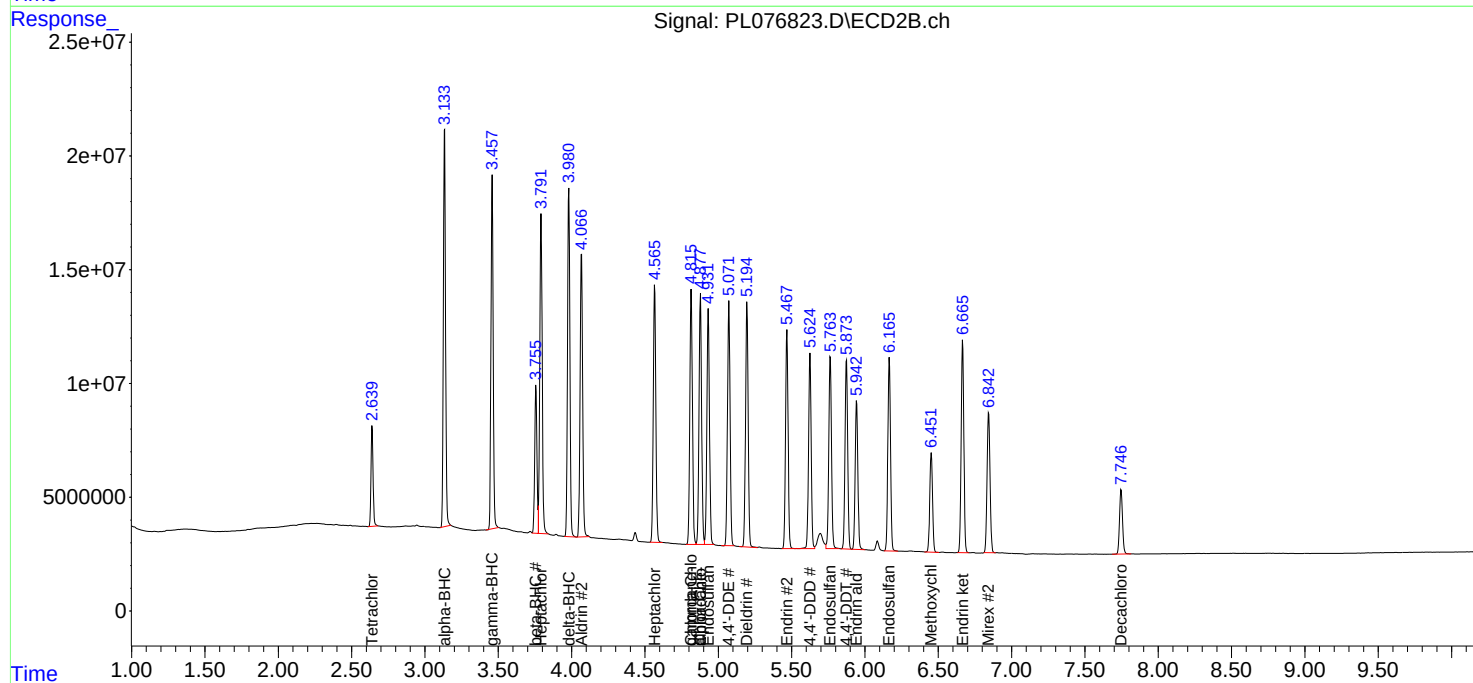
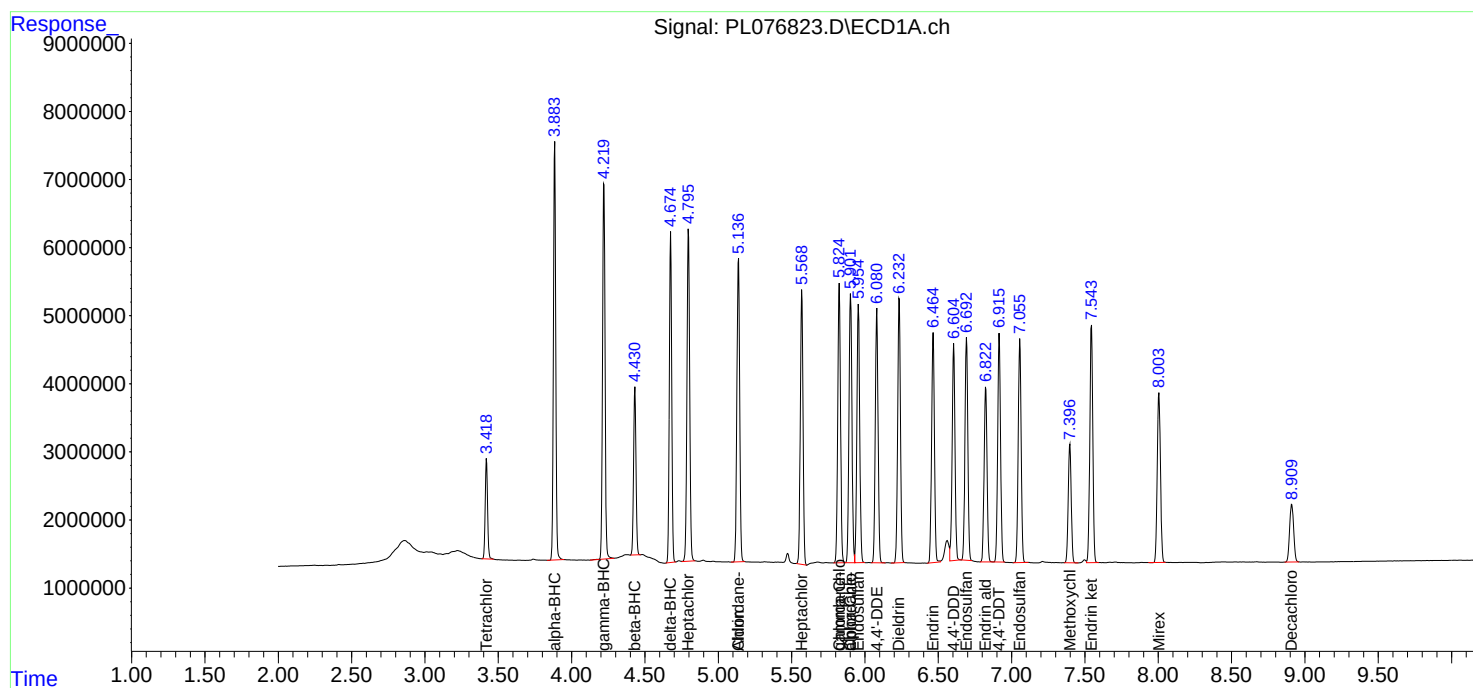
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

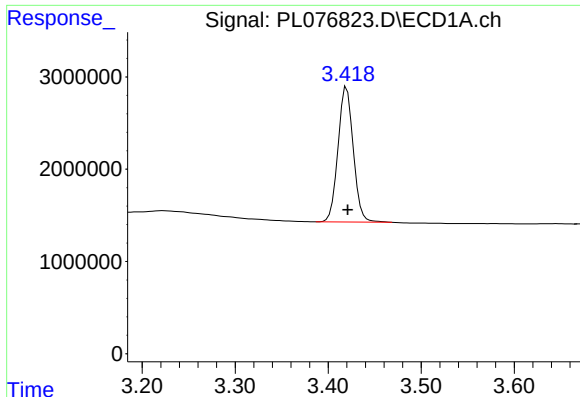
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
Data File : PL076823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 17:44
Operator : AR\AJ
Sample : PB146587BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:24:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

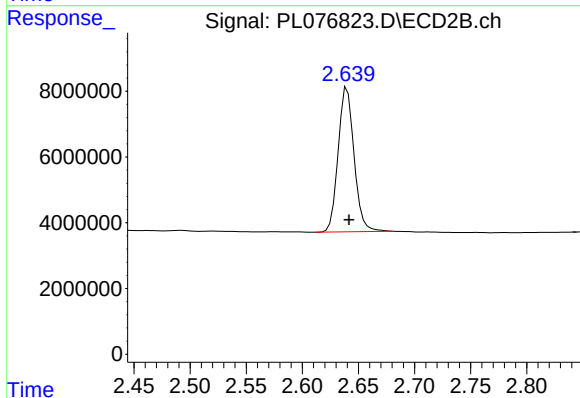




#1 Tetrachloro-m-xylene

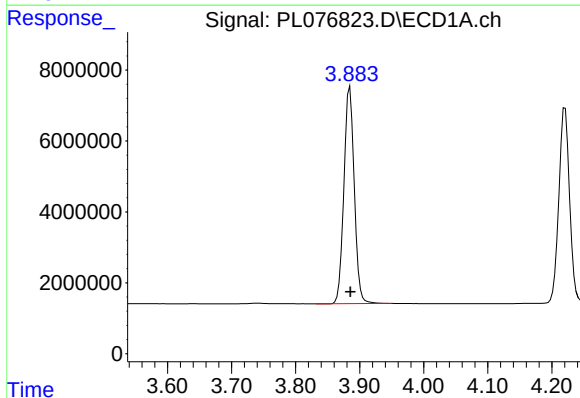
R.T.: 3.420 min
Delta R.T.: -0.001 min
Response: 16705343
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



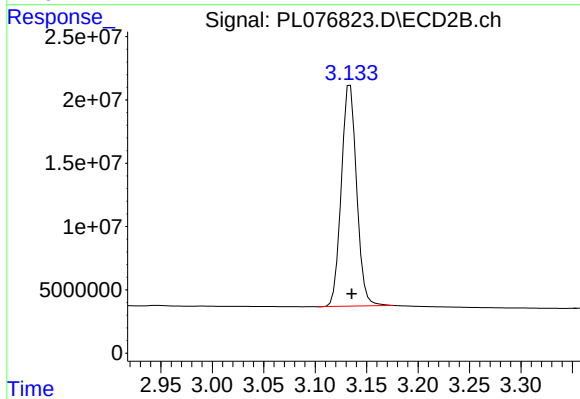
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.001 min
Response: 43455814
Conc: 18.83 ng/ml



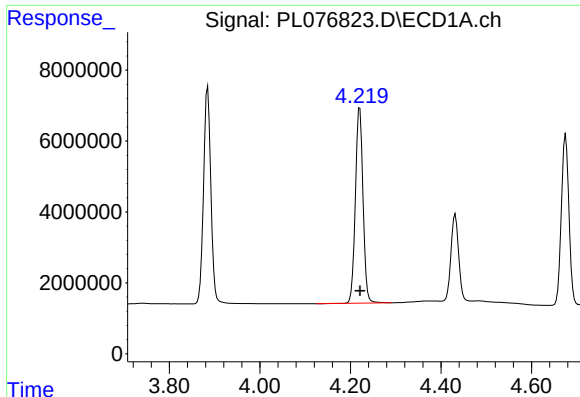
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 68458315
Conc: 49.74 ng/ml



#2 alpha-BHC

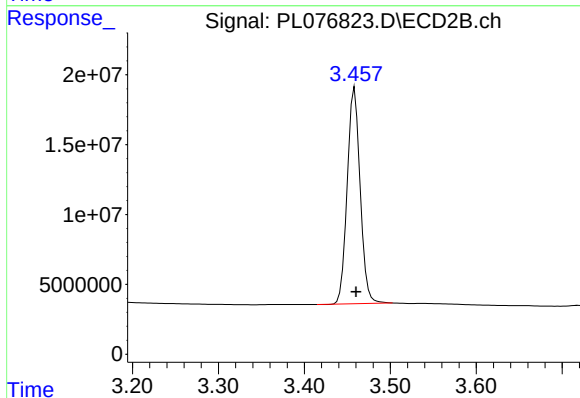
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 181098386
Conc: 54.55 ng/ml



#3 gamma-BHC (Lindane)

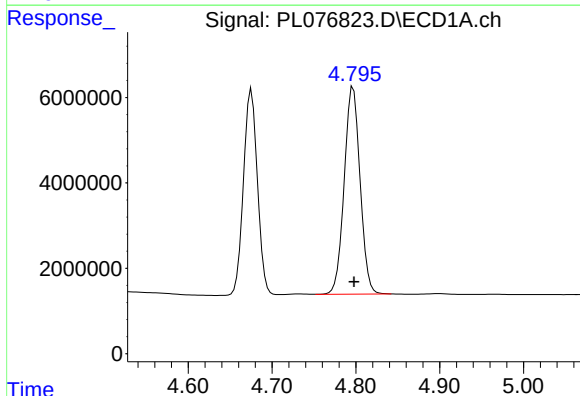
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 64621822
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



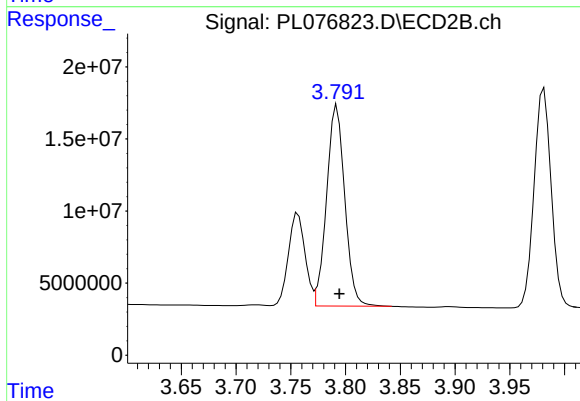
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 162381501
Conc: 56.78 ng/ml



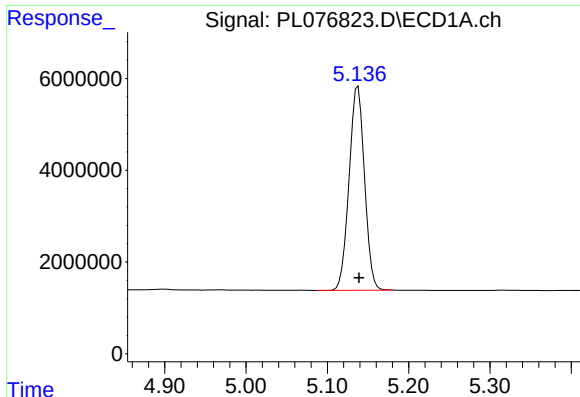
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 64095214
Conc: 52.39 ng/ml



#4 Heptachlor

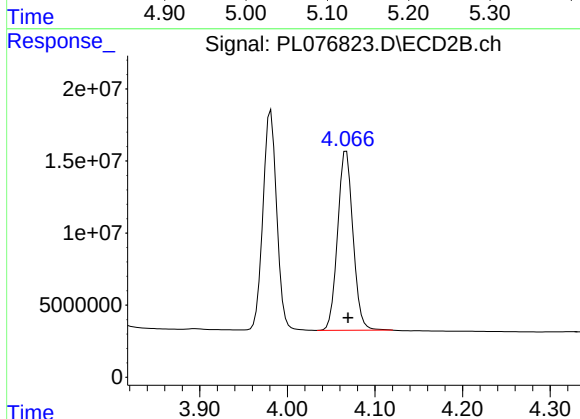
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 160916862
Conc: 56.01 ng/ml



#5 Aldrin

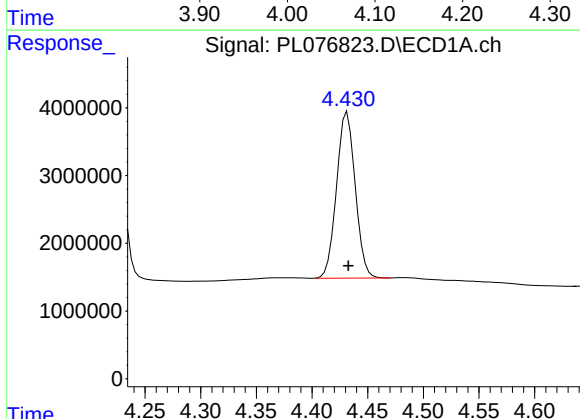
R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 58355326
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



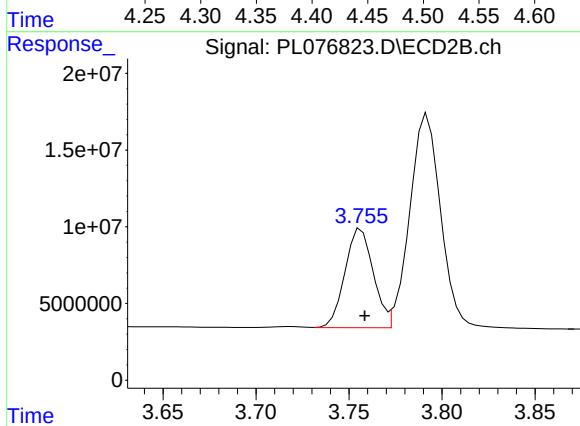
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 151684148
Conc: 54.56 ng/ml



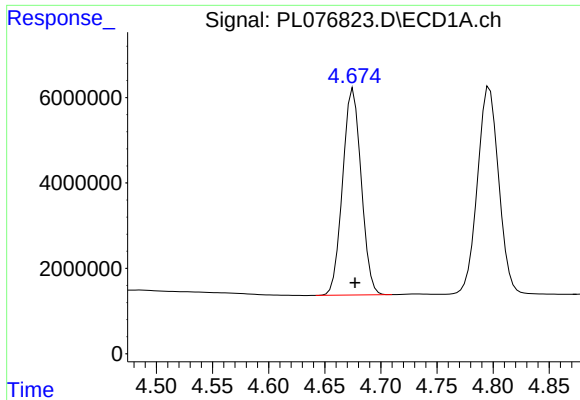
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 28626429
Conc: 54.17 ng/ml



#6 beta-BHC

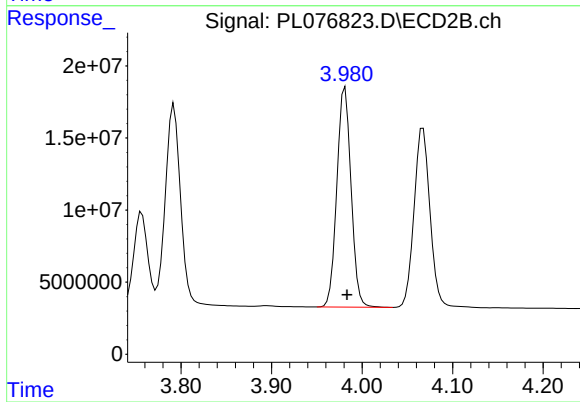
R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 68423117
Conc: 56.17 ng/ml



#7 delta-BHC

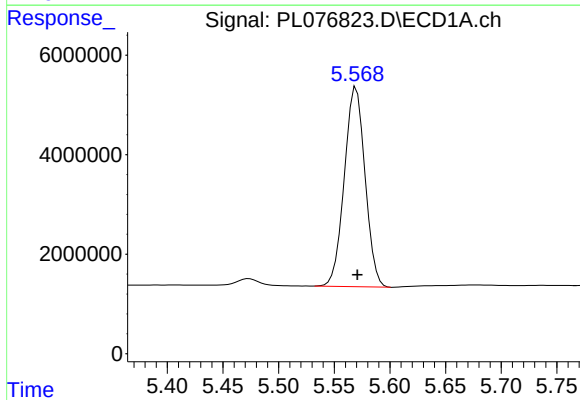
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 55672163
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



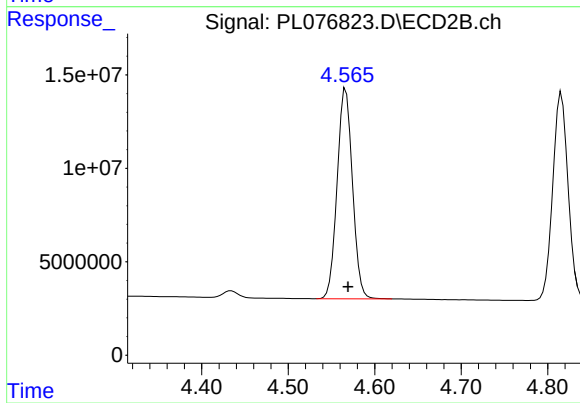
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 166084914
Conc: 54.23 ng/ml



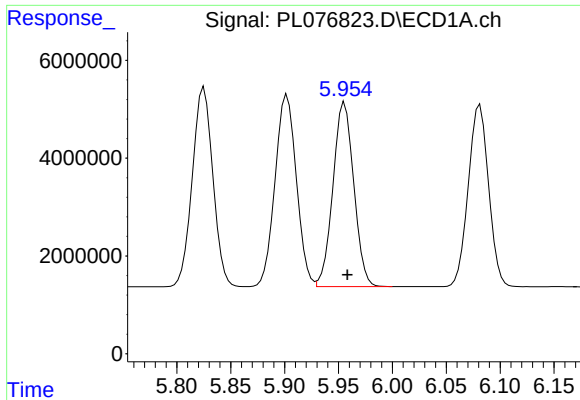
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 51998111
Conc: 55.62 ng/ml



#8 Heptachlor epoxide

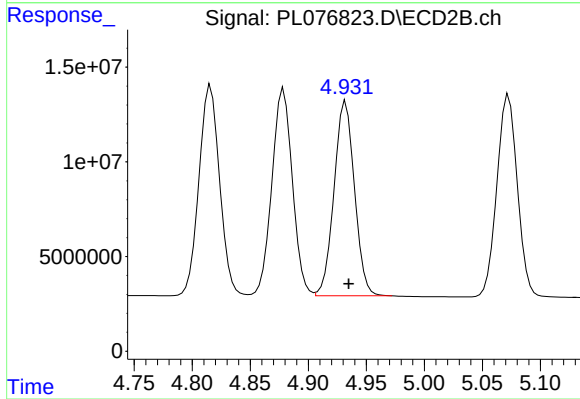
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 137870591
Conc: 56.37 ng/ml



#9 Endosulfan I

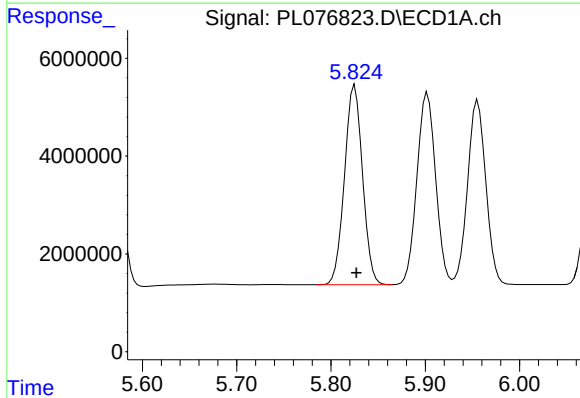
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 50639409
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



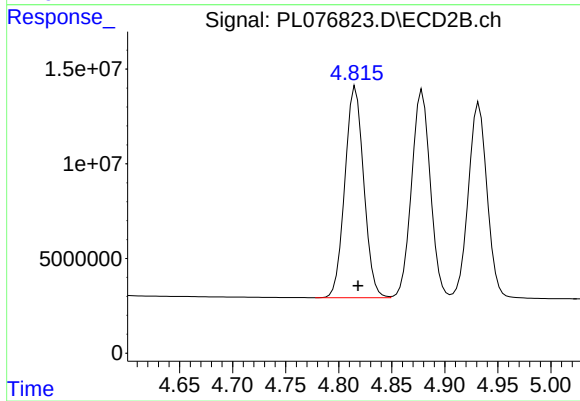
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 126082516
Conc: 59.37 ng/ml



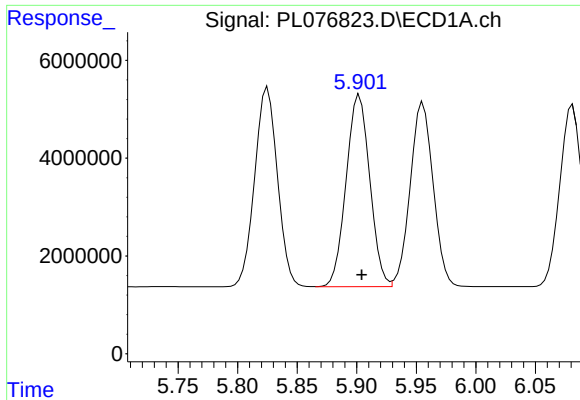
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 54291709
Conc: 53.11 ng/ml



#10 gamma-Chlordane

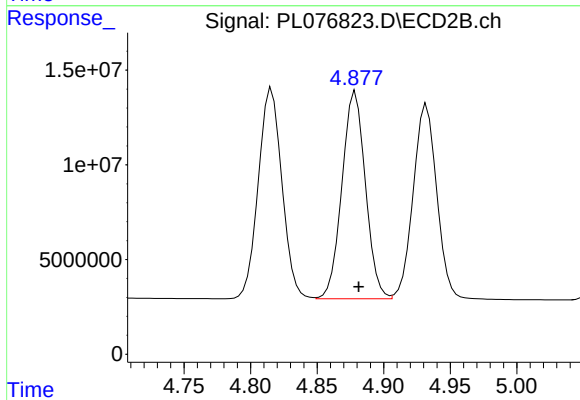
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 137624872
Conc: 56.20 ng/ml



#11 alpha-Chlordane

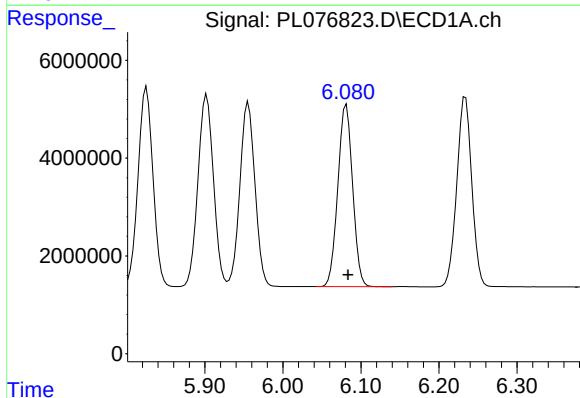
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 54227617
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



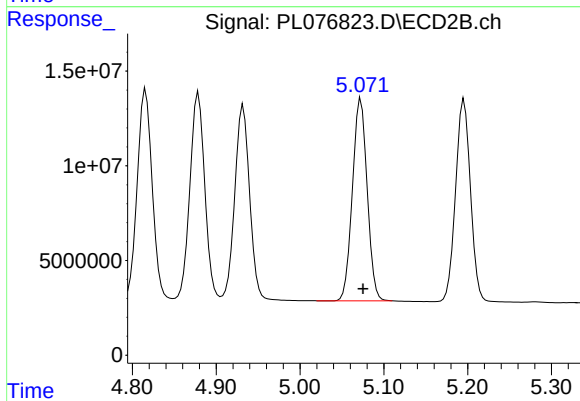
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 134706827
Conc: 56.14 ng/ml



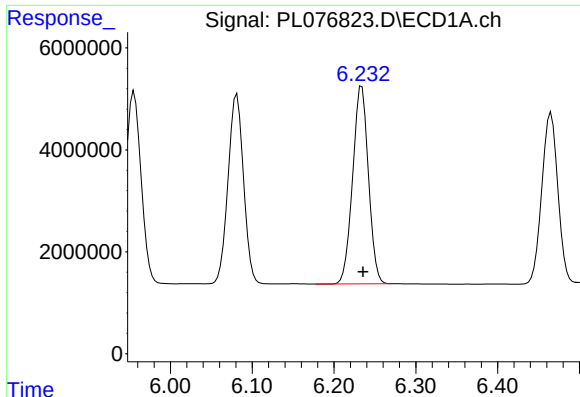
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 48977600
Conc: 51.89 ng/ml



#12 4,4'-DDE

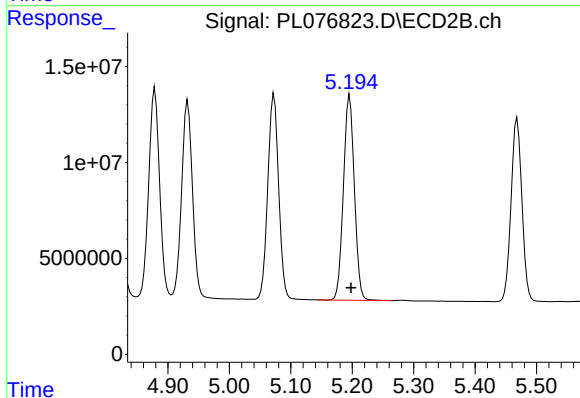
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 130839272
Conc: 56.17 ng/ml



#13 Dieldrin

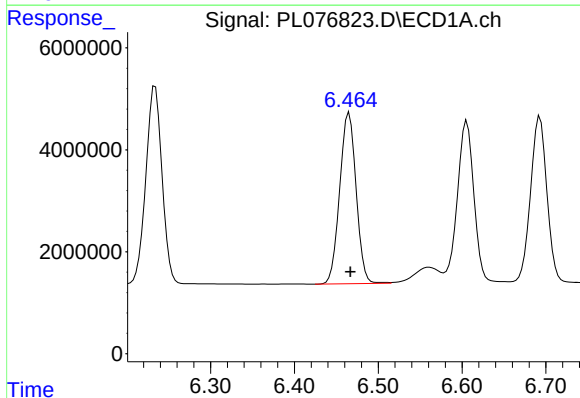
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 51804175
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



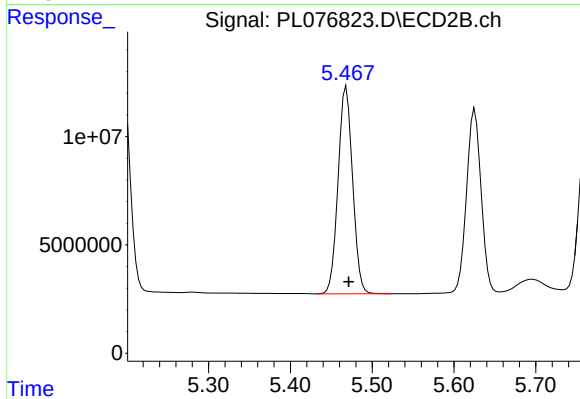
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 132607412
Conc: 54.68 ng/ml



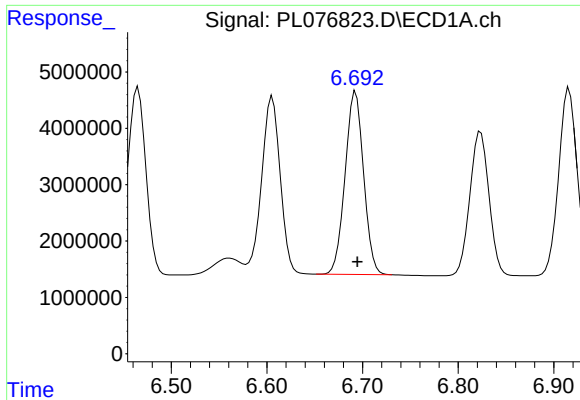
#14 Endrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 45685450
Conc: 49.59 ng/ml



#14 Endrin

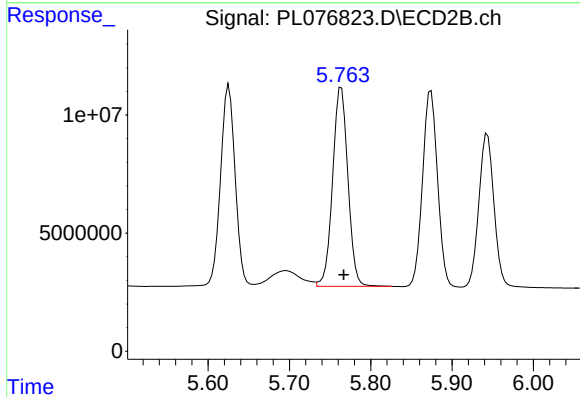
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 117680122
Conc: 54.37 ng/ml



#15 Endosulfan II

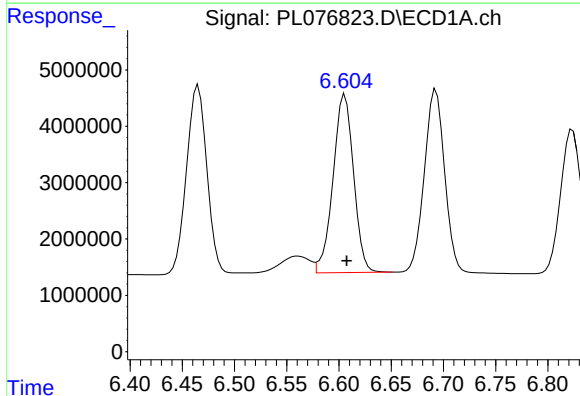
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 43792691
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



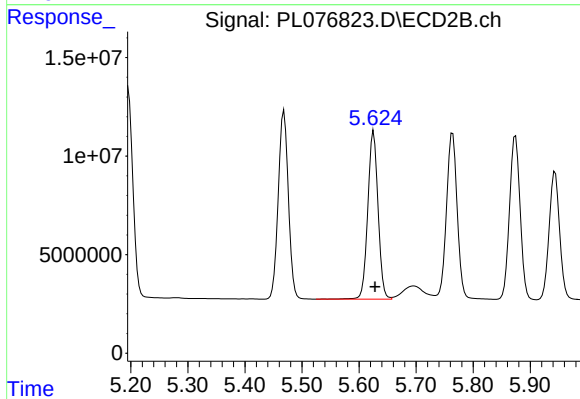
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 110350726
Conc: 49.99 ng/ml



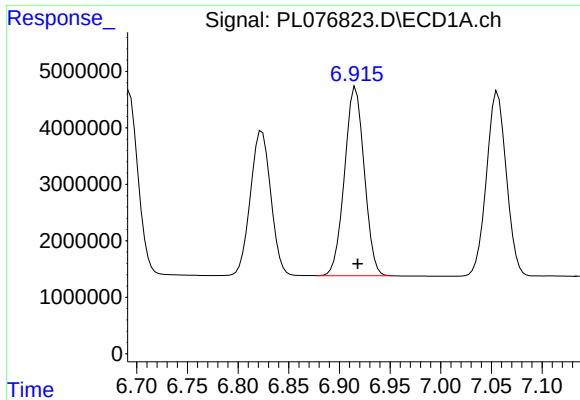
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 43254240
Conc: 50.61 ng/ml



#16 4,4'-DDD

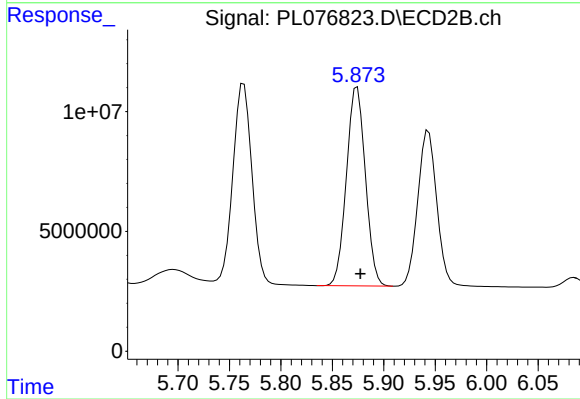
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 106616542
Conc: 57.10 ng/ml



#17 4,4'-DDT

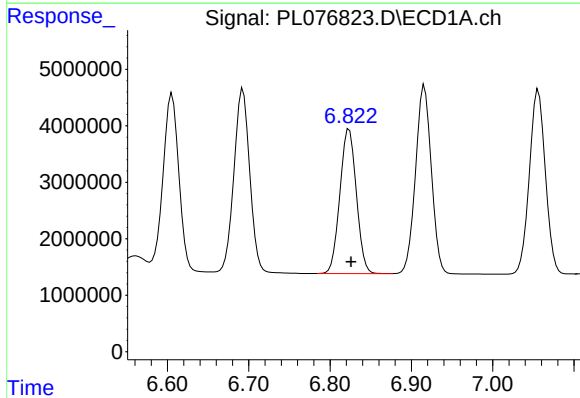
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 45196225
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



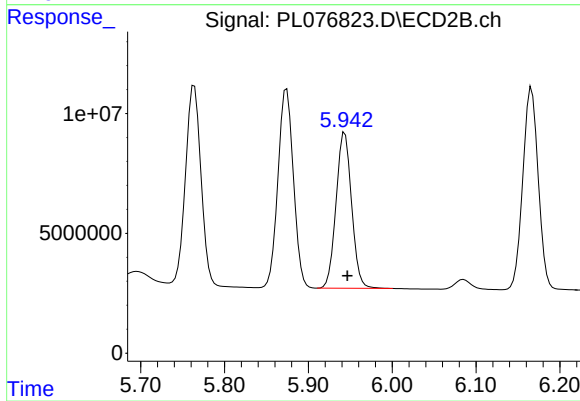
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 106576513
Conc: 57.06 ng/ml



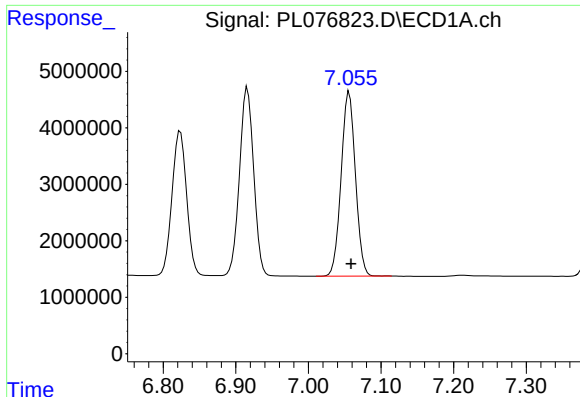
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 35879312
Conc: 48.76 ng/ml



#18 Endrin aldehyde

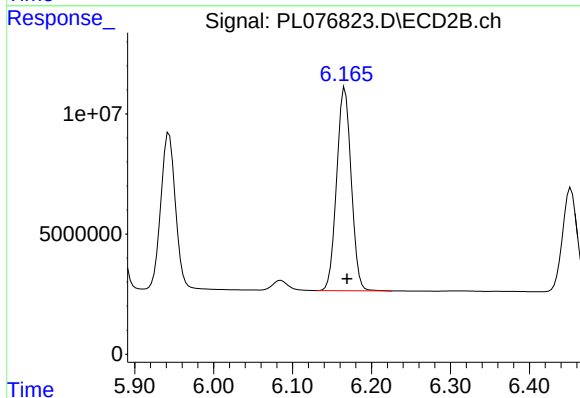
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 83632322
Conc: 51.89 ng/ml



#19 Endosulfan Sulfate

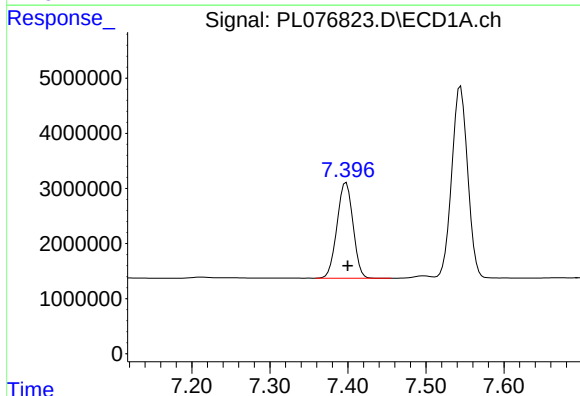
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 44606104
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



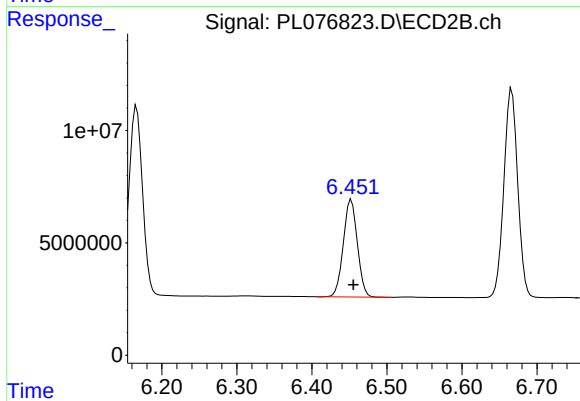
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 108235551
Conc: 56.44 ng/ml



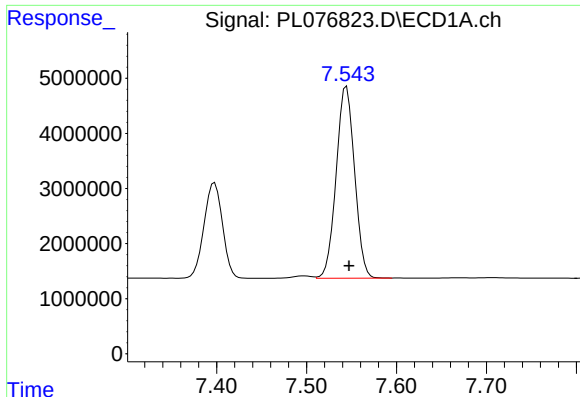
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 24740611
Conc: 51.35 ng/ml



#20 Methoxychlor

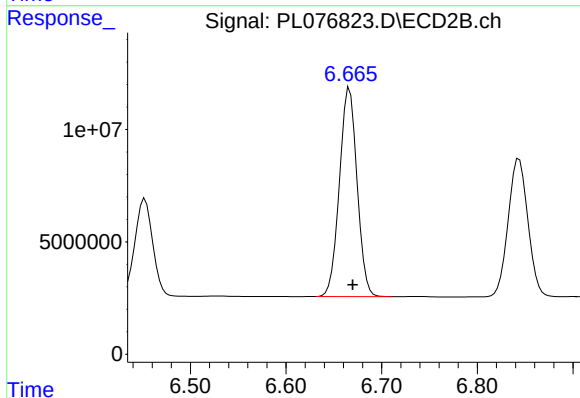
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 56400465
Conc: 55.25 ng/ml



#21 Endrin ketone

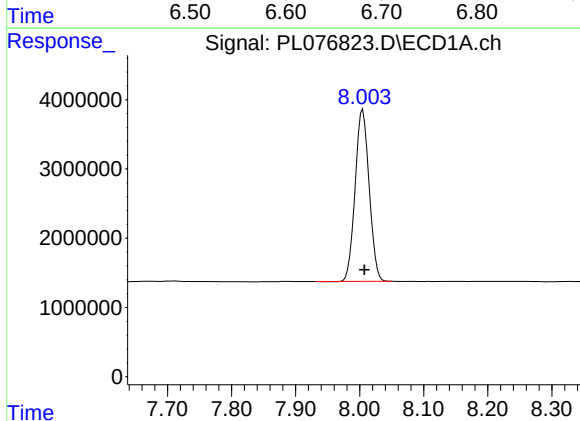
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 49425898
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



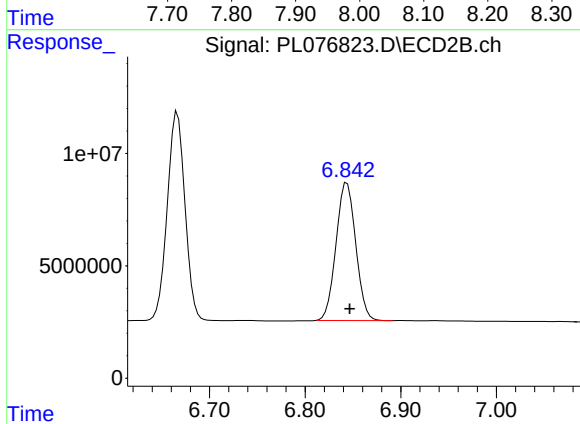
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 119205854
Conc: 57.13 ng/ml



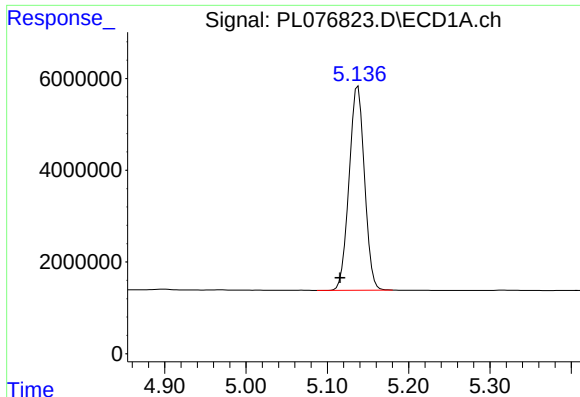
#22 Mirex

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 37748590
Conc: 51.10 ng/ml



#22 Mirex

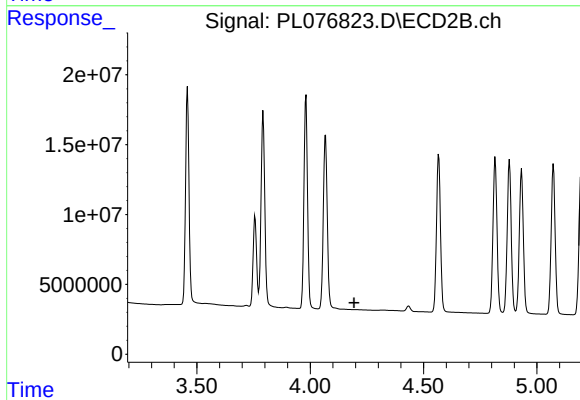
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 87969384
Conc: 54.61 ng/ml



#24 Chlordane-2

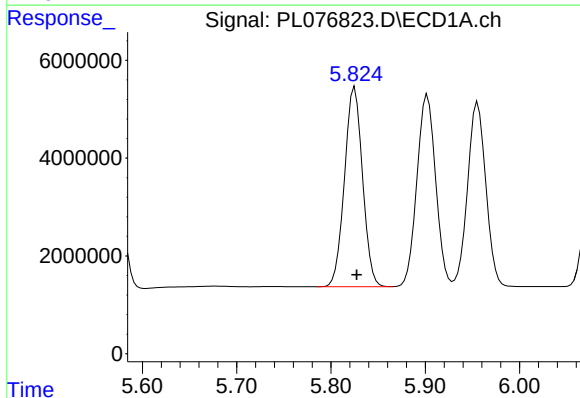
R.T.: 5.138 min
Delta R.T.: 0.022 min
Response: 58355326
Conc: 1401.56 ng/m

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



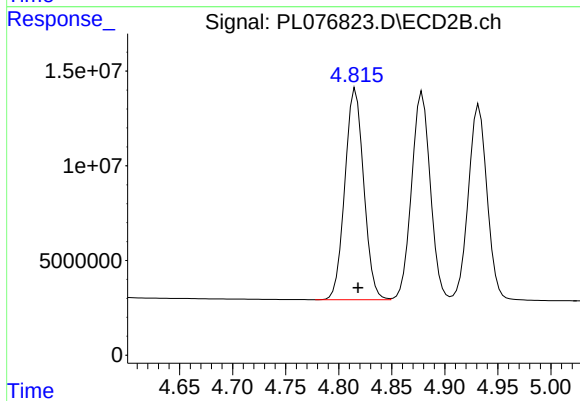
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



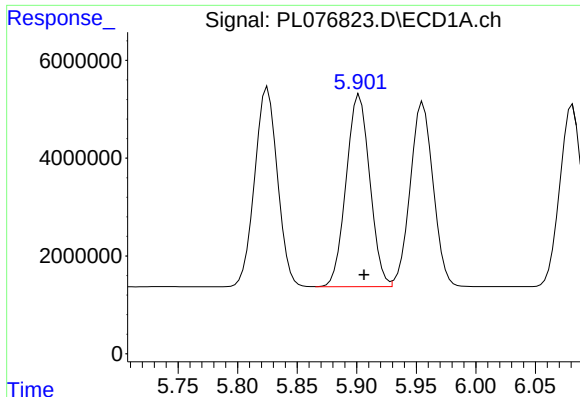
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 54291709
Conc: 336.28 ng/ml



#25 Chlordane-3

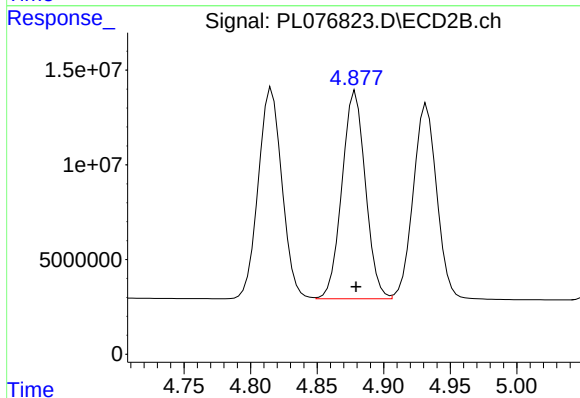
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 137624872
Conc: 499.06 ng/ml



#26 Chlordane-4

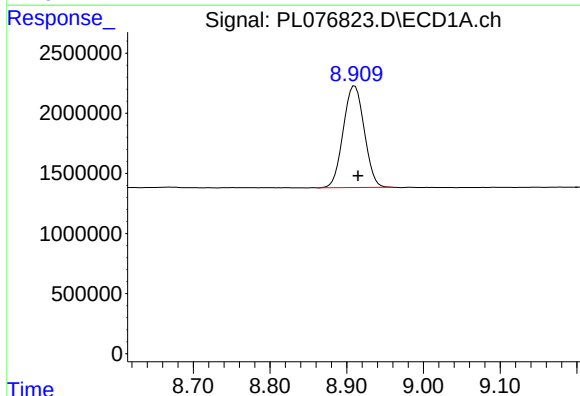
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 54227617
Conc: 276.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



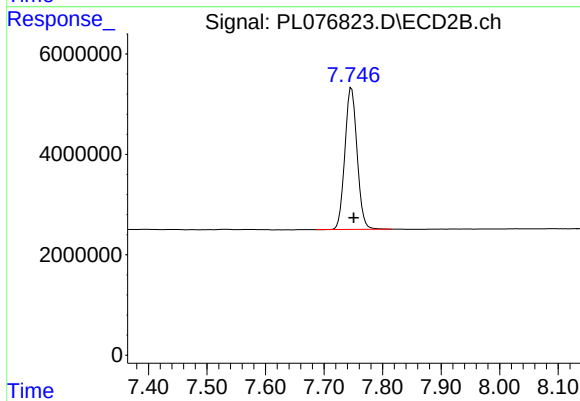
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 134706827
Conc: 466.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 16171788
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 40990935
Conc: 21.32 ng/ml