

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072522\
 Data File : PL076596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 11:28
 Operator : AR\AJ
 Sample : N3704-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:54:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

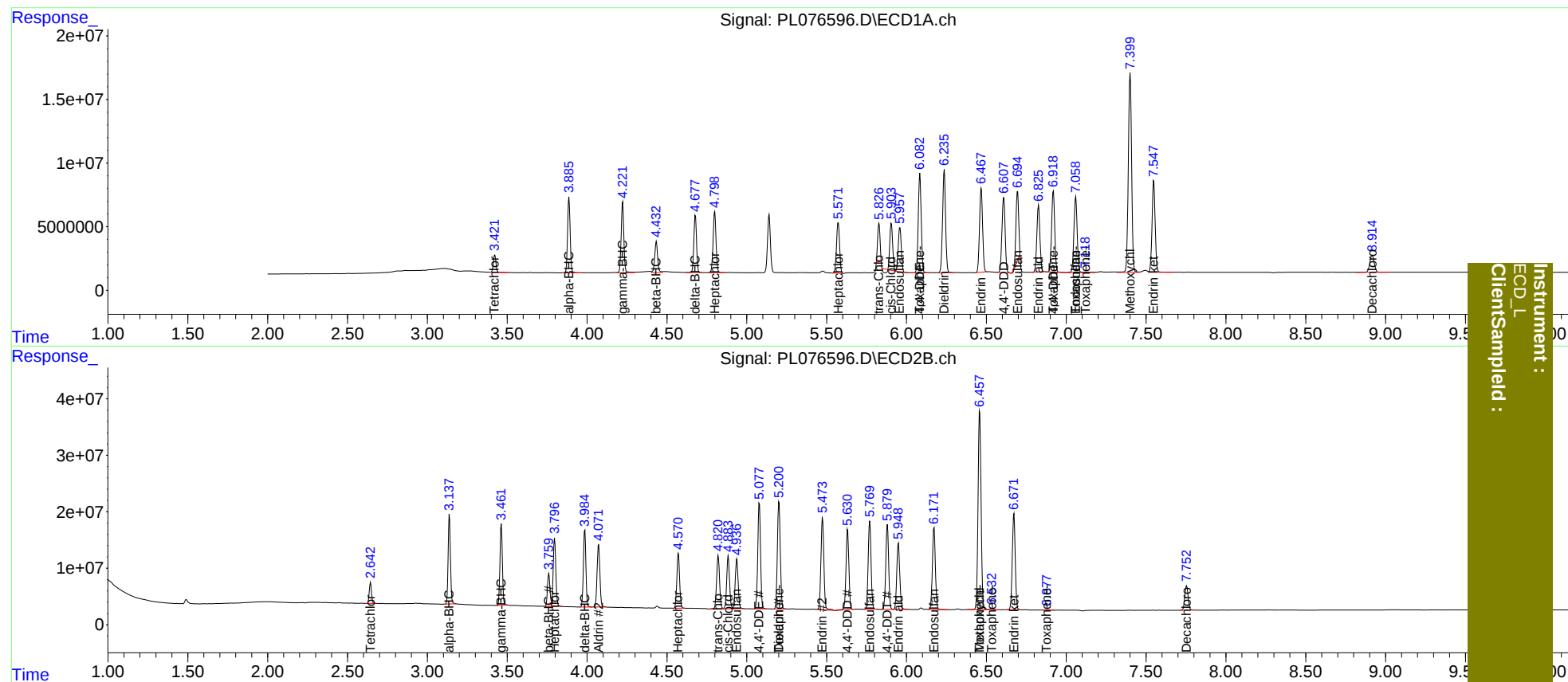
System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	2.644	15408818	36185578	17.005	15.433
27)	SA Decachlor...	8.916	7.754	25573623	61707226	32.660	30.729
Target Compounds							
2)	A alpha-BHC	3.887	3.138	67077642	160.3E6	54.643	47.948
3)	MA gamma-BHC...	4.223	3.463	65849523	148.9E6	54.825	47.261
4)	MA Heptachlor	4.799	3.797	61895459	137.2E6	50.995	46.062
5)	MB Aldrin	0.000	4.072	0	133.3E6	N.D.	46.324
6)	B beta-BHC	4.434	3.760	31188621	61599241	52.454	42.859
7)	B delta-BHC	4.678	3.986	52170287	148.3E6	46.845	46.748
8)	B Heptachlo...	5.572	4.572	53296778	118.6E6	49.747	45.419
9)	A Endosulfan I	5.959	4.938	45576728	108.8E6	47.972	46.979
10)	B trans-Chl...	5.828	4.821	30791626	119.2E6	28.967	45.190 #
11)	B cis-Chlor...	5.905	4.884	42941696	116.2E6	40.745	45.054
12)	B 4,4'-DDE	6.084	5.078	98399300	224.8E6	102.592	92.686
13)	MA Dieldrin	6.237	5.202	106.7E6	237.9E6	106.190	95.806
14)	MA Endrin	6.468	5.474	87893136	207.0E6	107.763	102.957
15)	B Endosulfa...	6.695	5.770	62495075	194.8E6	71.274	94.826 #
16)	A 4,4'-DDD	6.609	5.631	81862997	179.8E6	106.277	94.680
17)	MA 4,4'-DDT	6.919	5.880	86302206	187.3E6	105.952	97.740
18)	B Endrin al...	6.827	5.949	69629165	151.5E6	90.247	85.572
19)	B Endosulfa...	7.060	6.172	84982017	184.0E6	95.656	88.237
20)	A Methoxychlor	7.401	6.458	224.7E6	466.9E6	501.843	464.879
21)	B Endrin ke...	7.548	6.673	99123058	218.9E6	101.475	96.164
22)	Toxaphene-1	6.084f	5.202	98399300	237.9E6	19987.606	22468.868
23)	Toxaphene-2	6.919	6.458	86302206	466.9E6	3641.008	10628.466 #
24)	Toxaphene-3	7.060	6.534	84982017	2466470	4570.042	40.759 #
25)	Toxaphene-4	7.119	6.878	1101430	917896	90.140	23.318 #

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

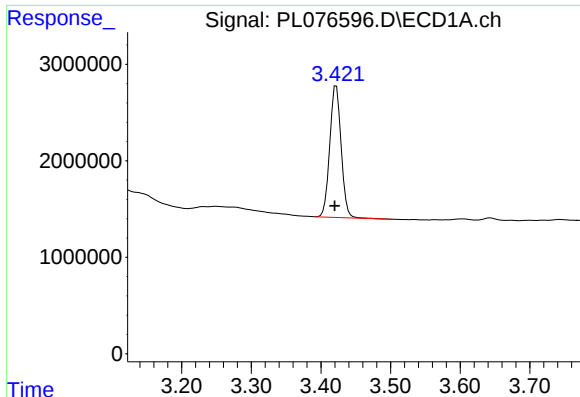
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072522\
Data File : PL076596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 11:28
Operator : AR\AJ
Sample : N3704-05MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 23:54:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 05:54:24 2022
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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 x 0.50µm



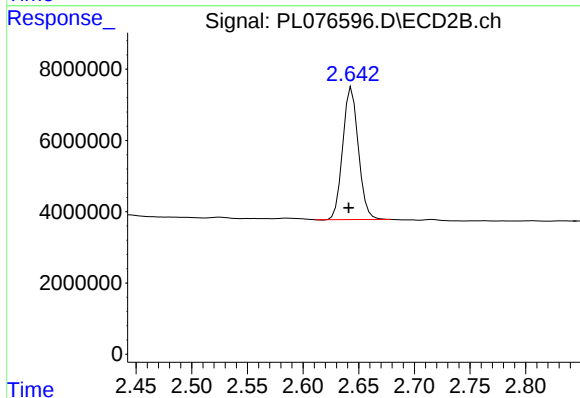
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

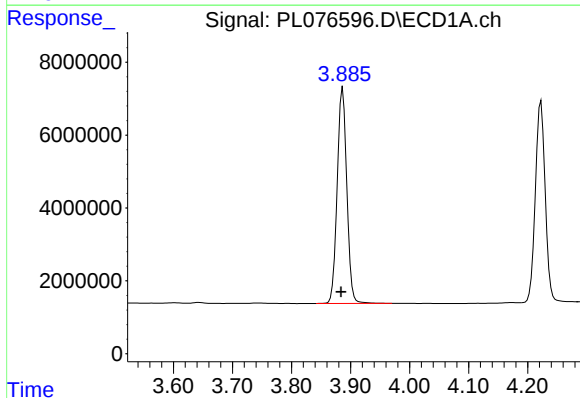
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 15408818
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



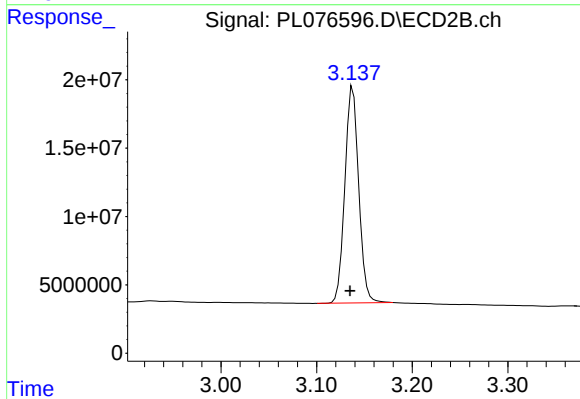
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 36185578
Conc: 15.43 ng/ml



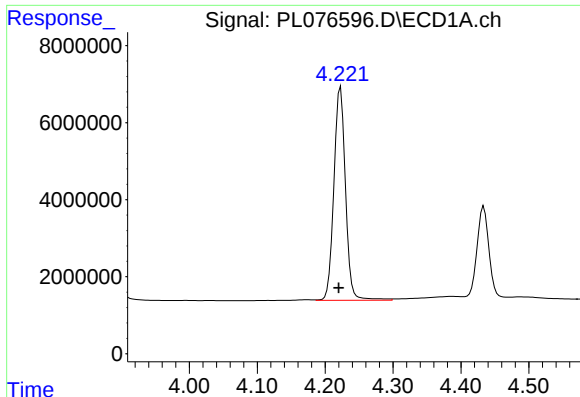
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.002 min
Response: 67077642
Conc: 54.64 ng/ml



#2 alpha-BHC

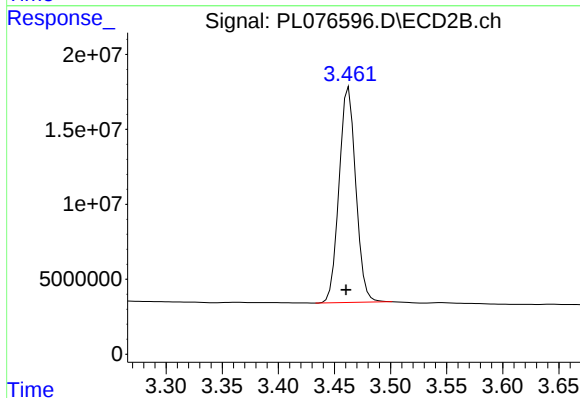
R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 160286826
Conc: 47.95 ng/ml



#3 gamma-BHC (Lindane)

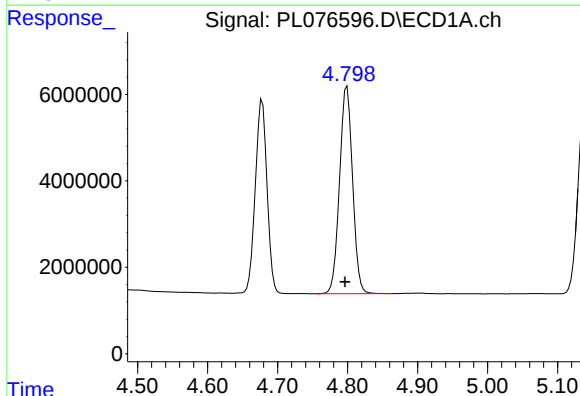
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 65849523
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



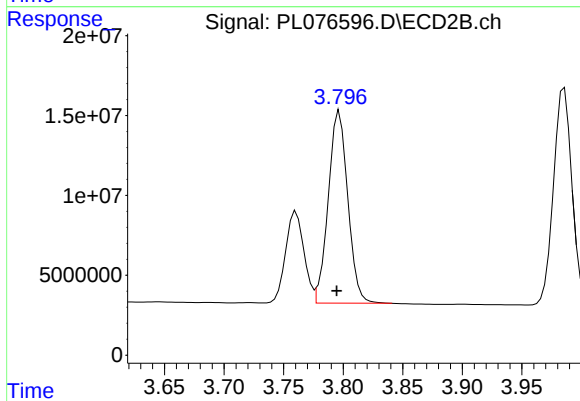
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 148856011
Conc: 47.26 ng/ml



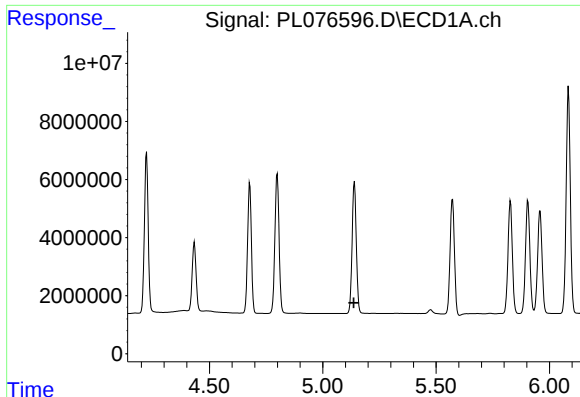
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 61895459
Conc: 51.00 ng/ml



#4 Heptachlor

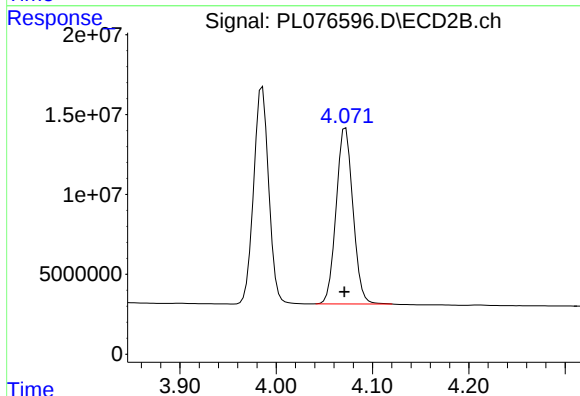
R.T.: 3.797 min
Delta R.T.: 0.002 min
Response: 137207636
Conc: 46.06 ng/ml



#5 Aldrin

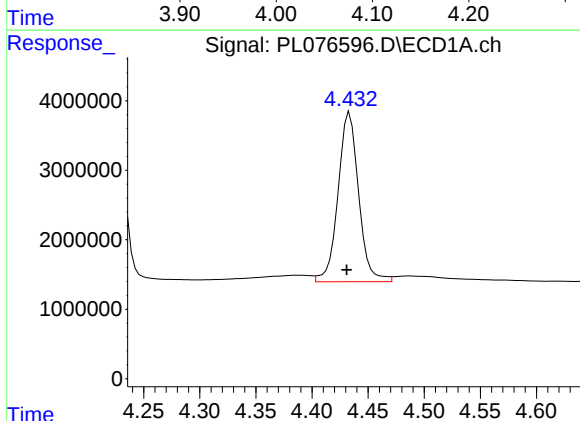
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



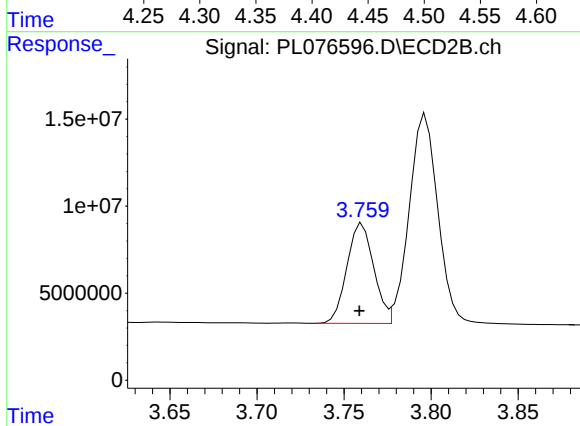
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.002 min
Response: 133349381
Conc: 46.32 ng/ml



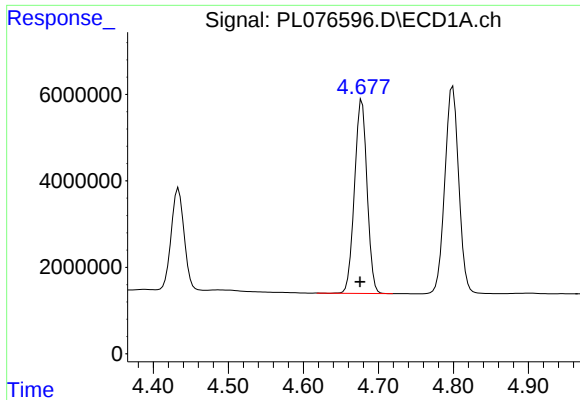
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 31188621
Conc: 52.45 ng/ml



#6 beta-BHC

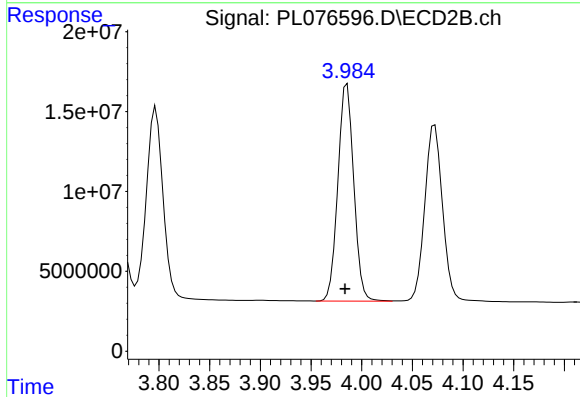
R.T.: 3.760 min
Delta R.T.: 0.002 min
Response: 61599241
Conc: 42.86 ng/ml



#7 delta-BHC

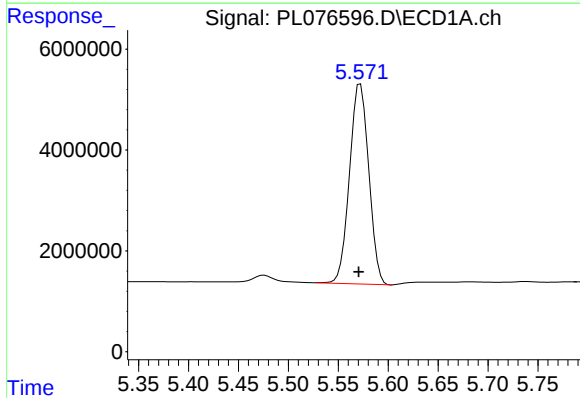
R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 52170287
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



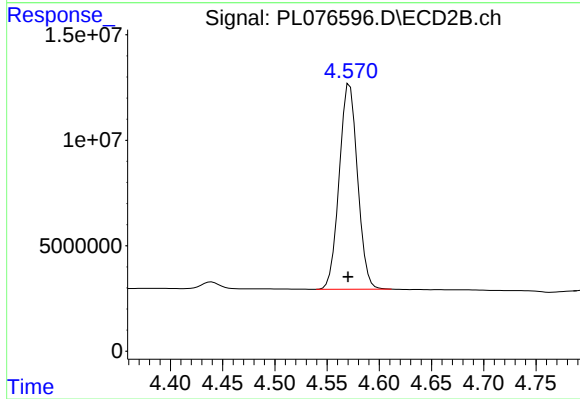
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 148250935
Conc: 46.75 ng/ml



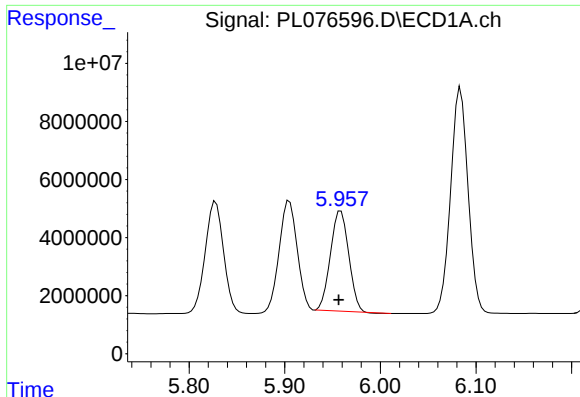
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 53296778
Conc: 49.75 ng/ml



#8 Heptachlor epoxide

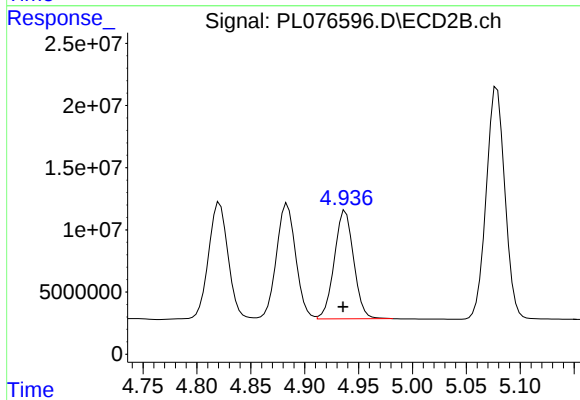
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 118601296
Conc: 45.42 ng/ml



#9 Endosulfan I

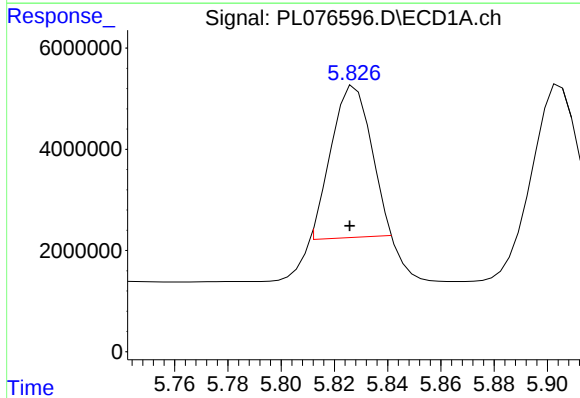
R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 45576728
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



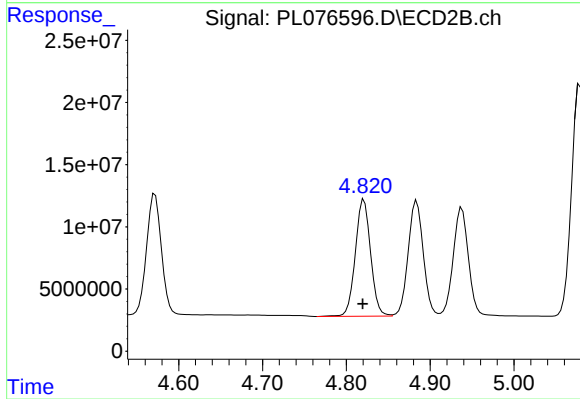
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 108770628
Conc: 46.98 ng/ml



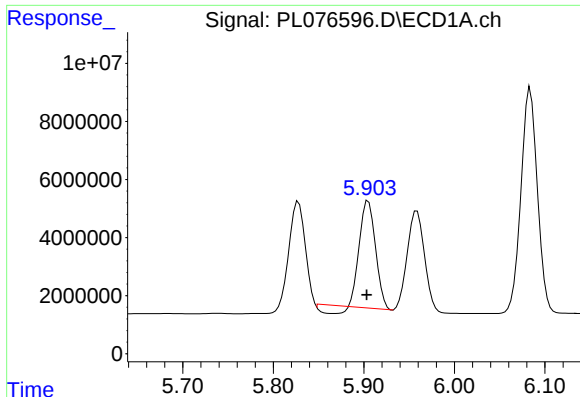
#10 trans-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 30791626
Conc: 28.97 ng/ml



#10 trans-Chlordane

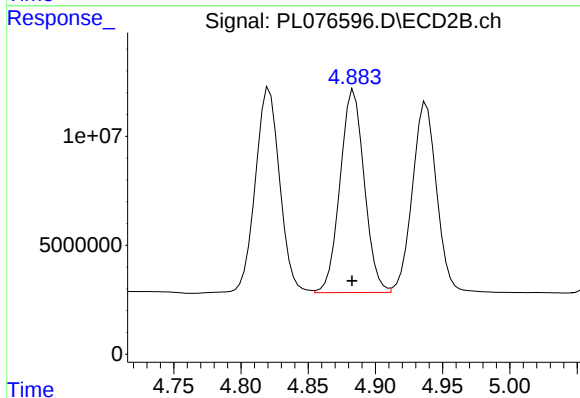
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 119247375
Conc: 45.19 ng/ml



#11 cis-Chlordane

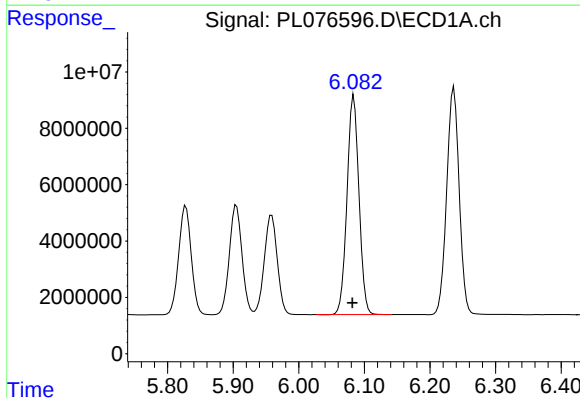
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 42941696
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



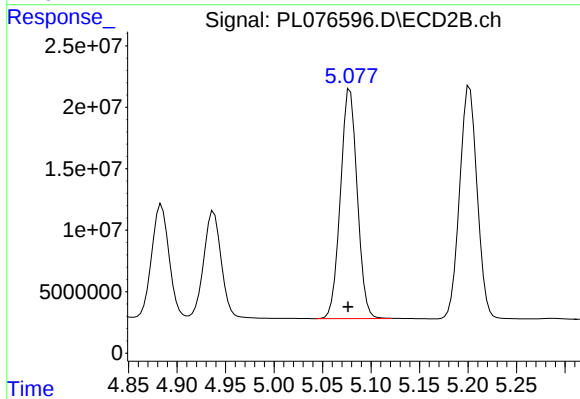
#11 cis-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 116206394
Conc: 45.05 ng/ml



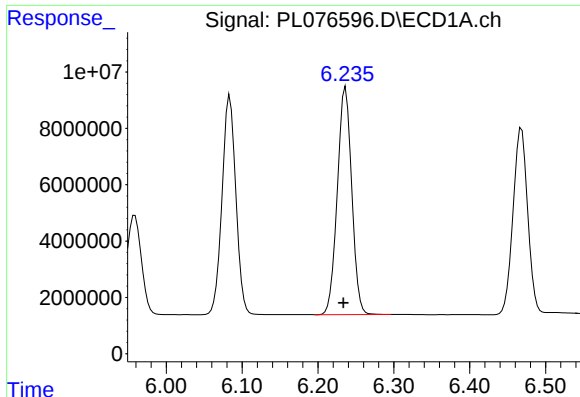
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 98399300
Conc: 102.59 ng/ml



#12 4,4'-DDE

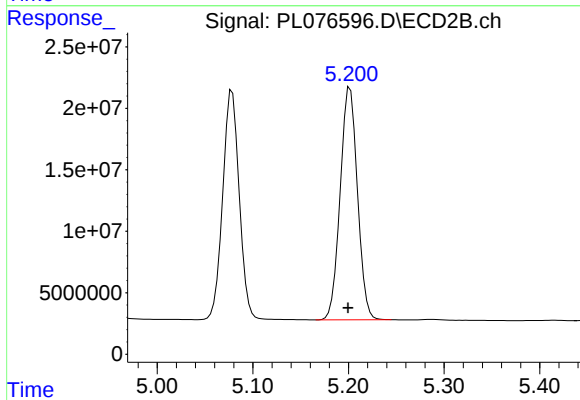
R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 224785088
Conc: 92.69 ng/ml



#13 Dieldrin

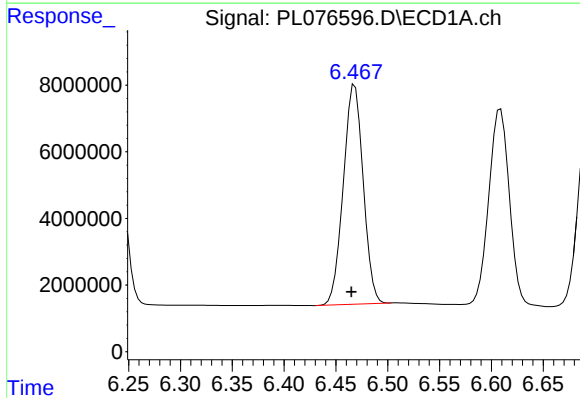
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 106684952
Conc: 106.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



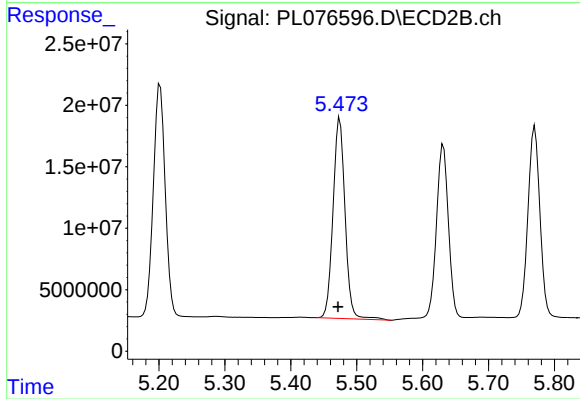
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 237915714
Conc: 95.81 ng/ml



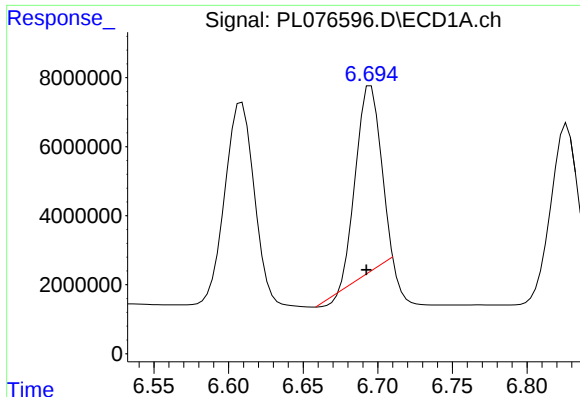
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 87893136
Conc: 107.76 ng/ml



#14 Endrin

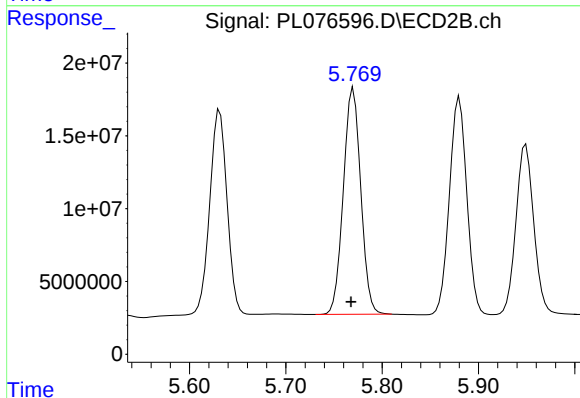
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 207016059
Conc: 102.96 ng/ml



#15 Endosulfan II

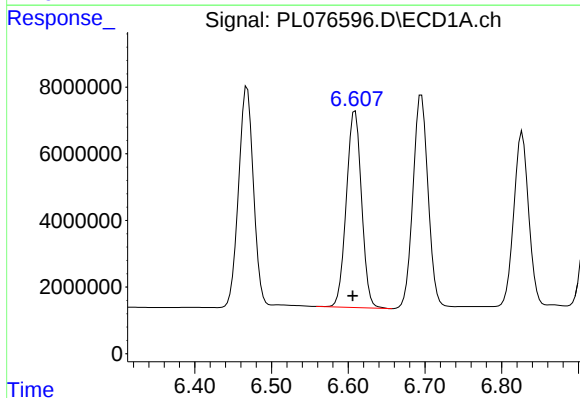
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 62495075
Conc: 71.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



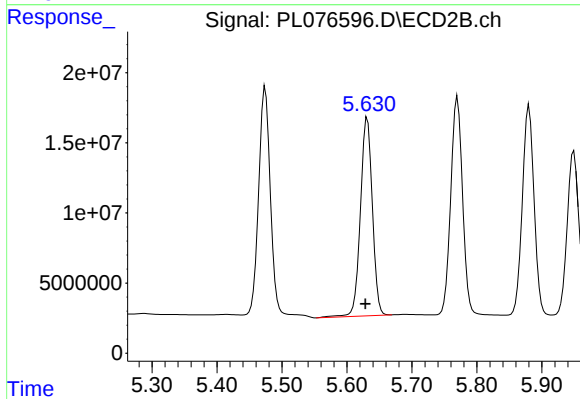
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 194820133
Conc: 94.83 ng/ml



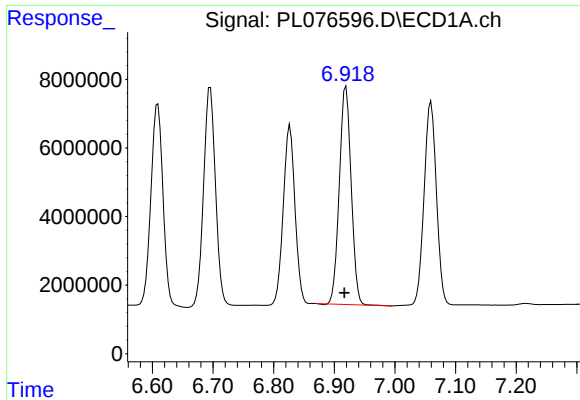
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 81862997
Conc: 106.28 ng/ml



#16 4,4'-DDD

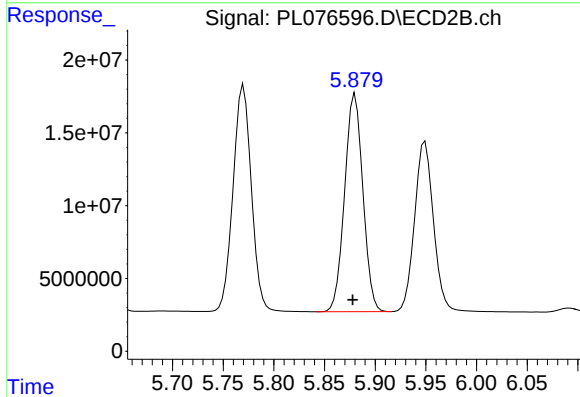
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 179845478
Conc: 94.68 ng/ml



#17 4,4'-DDT

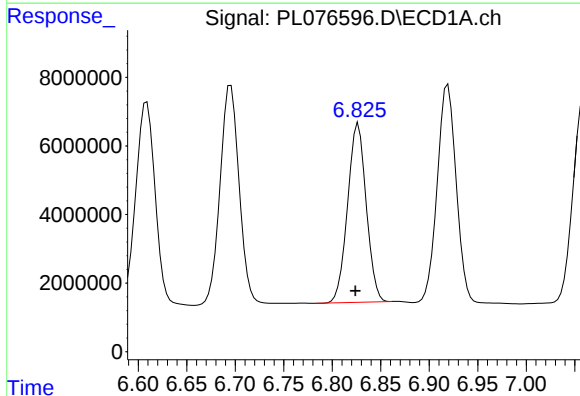
R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 86302206
Conc: 105.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



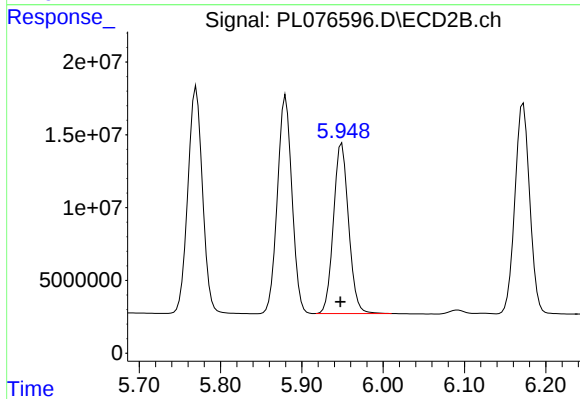
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.002 min
Response: 187297057
Conc: 97.74 ng/ml



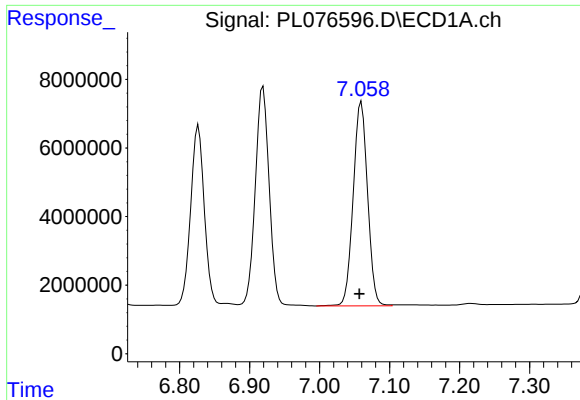
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.003 min
Response: 69629165
Conc: 90.25 ng/ml



#18 Endrin aldehyde

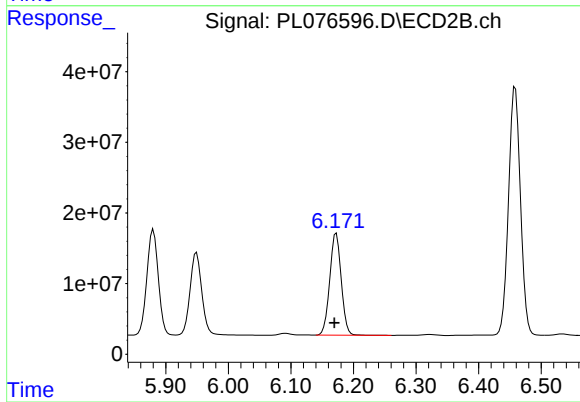
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 151519022
Conc: 85.57 ng/ml



#19 Endosulfan Sulfate

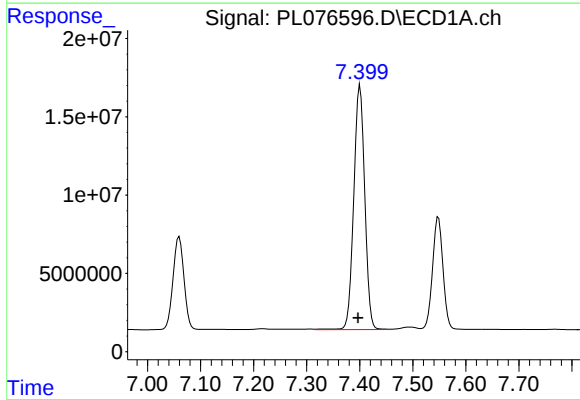
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 84982017
Conc: 95.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



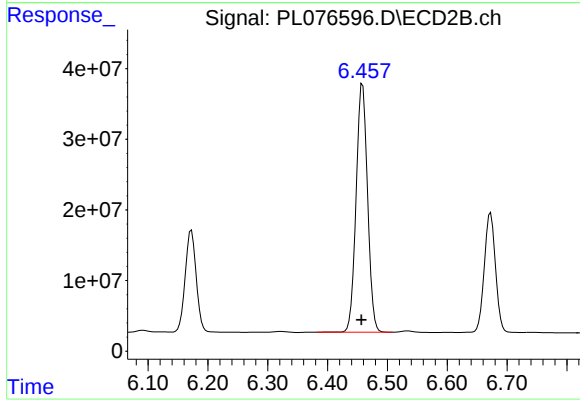
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 184008573
Conc: 88.24 ng/ml



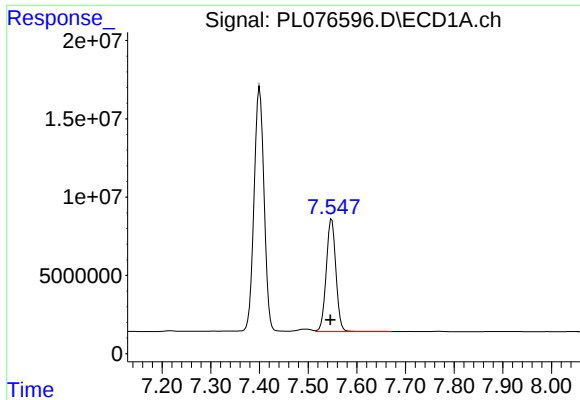
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 224713686
Conc: 501.84 ng/ml



#20 Methoxychlor

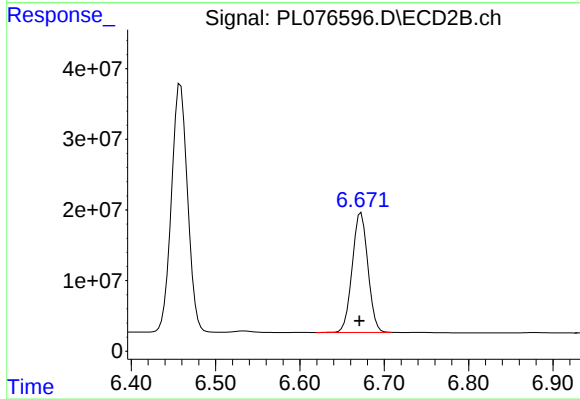
R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 466933819
Conc: 464.88 ng/ml



#21 Endrin ketone

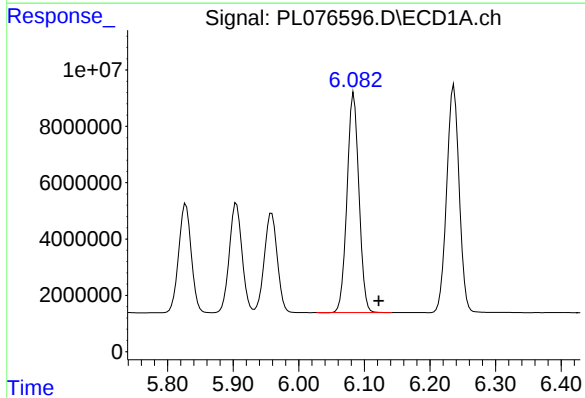
R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 99123058
Conc: 101.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



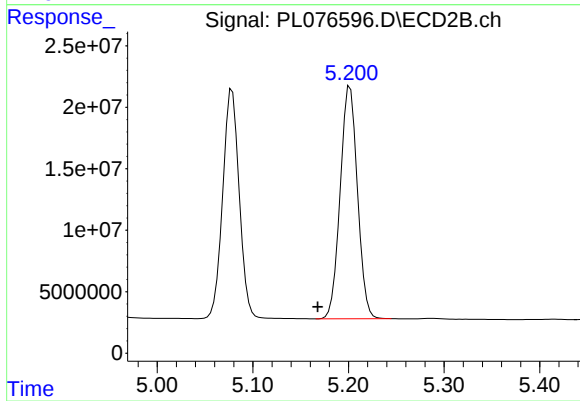
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 218911107
Conc: 96.16 ng/ml



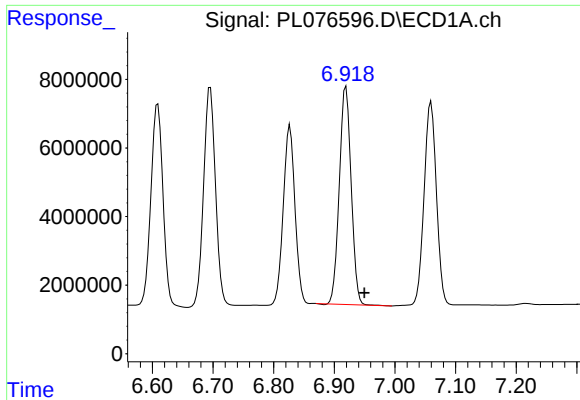
#22 Toxaphene-1

R.T.: 6.084 min
Delta R.T.: -0.038 min
Response: 98399300
Conc: 19987.61 ng/ml



#22 Toxaphene-1

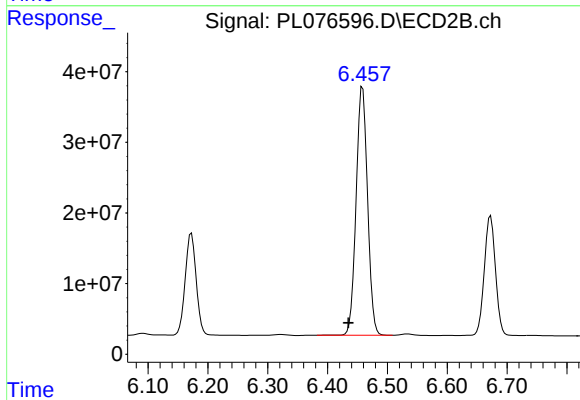
R.T.: 5.202 min
Delta R.T.: 0.034 min
Response: 237915714
Conc: 22468.87 ng/ml



#23 Toxaphene-2

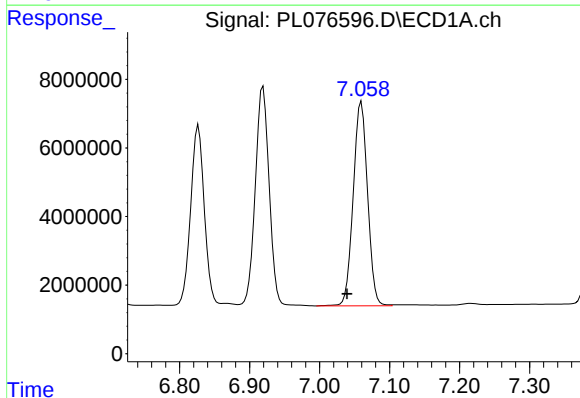
R.T.: 6.919 min
Delta R.T.: -0.030 min
Response: 86302206
Conc: 3641.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



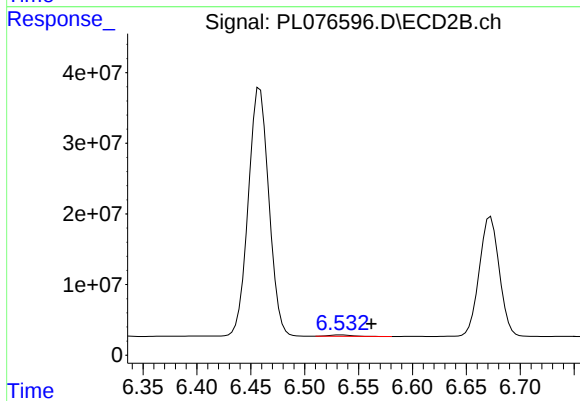
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.023 min
Response: 466933819
Conc: 10628.47 ng/ml



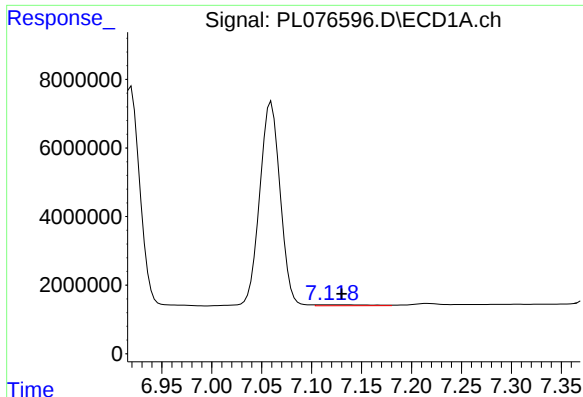
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: 0.020 min
Response: 84982017
Conc: 4570.04 ng/ml



#24 Toxaphene-3

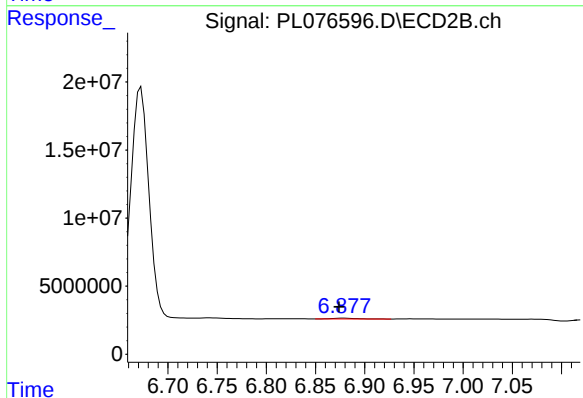
R.T.: 6.534 min
Delta R.T.: -0.028 min
Response: 2466470
Conc: 40.76 ng/ml



#25 Toxaphene-4

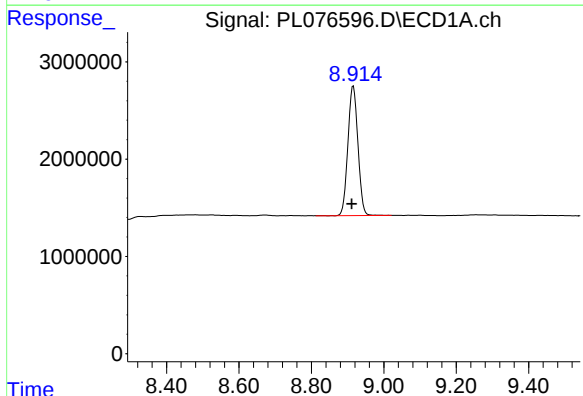
R.T.: 7.119 min
Delta R.T.: -0.011 min
Response: 1101430
Conc: 90.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



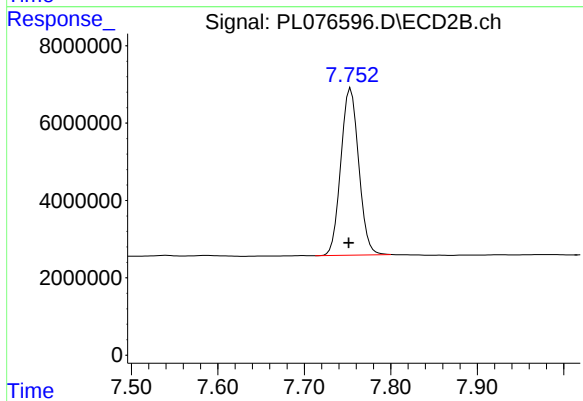
#25 Toxaphene-4

R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 917896
Conc: 23.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.005 min
Response: 25573623
Conc: 32.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 61707226
Conc: 30.73 ng/ml