

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
 Data File : PL076525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 10:11
 Operator : AR\AJ
 Sample : RESC351
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 14:15:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 21 14:14:01 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

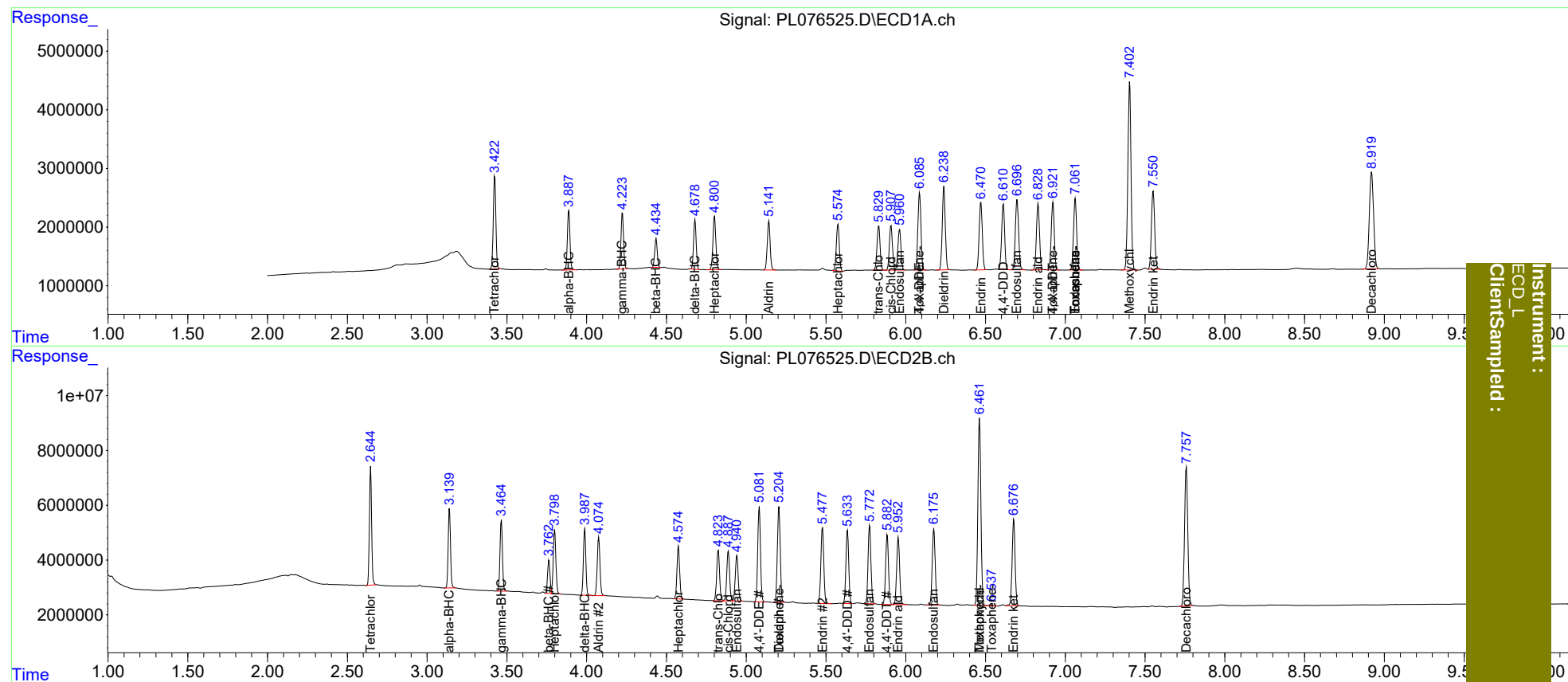
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	2.646	17577858	42437349	19.399	18.099
27)	SA Decachlor...	8.920	7.758	30533509	71478796	38.994	35.596
Target Compounds							
2)	A alpha-BHC	3.888	3.140	11363655	29308589	9.257	8.767
3)	MA gamma-BHC...	4.224	3.465	10941584	27520048	9.110	8.738
4)	MA Heptachlor	4.801	3.800	11739569	26472097	9.672	8.887
5)	MB Aldrin	5.142	4.076	10692618	25036553	9.567	8.697
6)	B beta-BHC	4.436	3.763	5617506	12746855	9.448	8.869
7)	B delta-BHC	4.679	3.988	9530544	25972299	8.558	8.190
8)	B Heptachlo...	5.575	4.575	10381351	22791864	9.690	8.728
9)	A Endosulfan I	5.961	4.942	9241511	20632478	9.727	8.911
10)	B trans-Chl...	5.831	4.825	10176813	23089745	9.575	8.750
11)	B cis-Chlor...	5.908	4.888	10122684	22568885	9.623	8.750
12)	B 4,4'-DDE	6.087	5.082	17567398	41820079	18.316	17.244
13)	MA Dieldrin	6.239	5.205	18919291	42993390	18.832	17.313
14)	MA Endrin	6.471	5.478	15620366	35210140	19.152	17.511
15)	B Endosulfa...	6.698	5.774	16840429	35331032	19.206	17.197
16)	A 4,4'-DDD	6.612	5.635	14586536	32829025	18.937	17.283
17)	MA 4,4'-DDT	6.922	5.884	15389097	31959957	18.893	17.093
18)	B Endrin al...	6.830	5.953	14938073	31332753	19.361	17.702
19)	B Endosulfa...	7.063	6.176	16836866	35331858	18.952	16.943
20)	A Methoxychlor	7.404	6.463	44026676	89486940	98.323	89.093
21)	B Endrin ke...	7.551	6.677	19054515	41164616	19.507	18.083
22)	Toxaphene-1	6.087f	5.205f	17567398	42993390	3568.422	4060.315
23)	Toxaphene-2	6.922	6.463	15389097	89486940	649.251	2036.924 #
24)	Toxaphene-3	7.063	6.538	16836866	378873	905.429	6.261 #
25)	Toxaphene-4	7.063f	0.000	16836866	0	1377.911	N.D. #

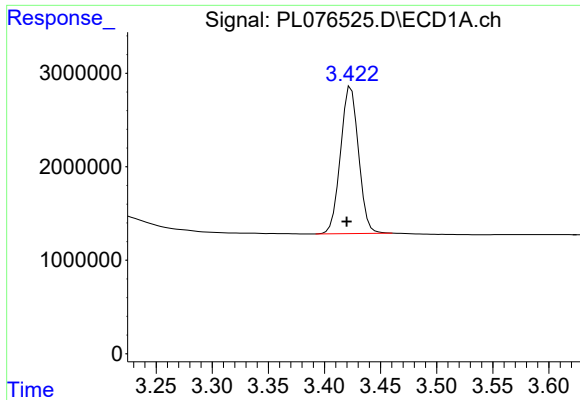
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
Data File : PL076525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 10:11
Operator : AR\AJ
Sample : RESC351
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 14:15:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 21 14:14:01 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

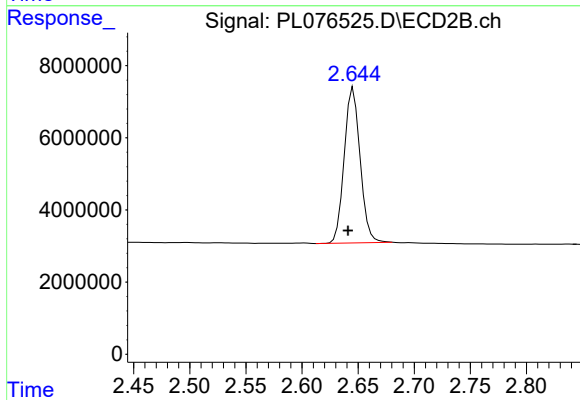




#1 Tetrachloro-m-xylene

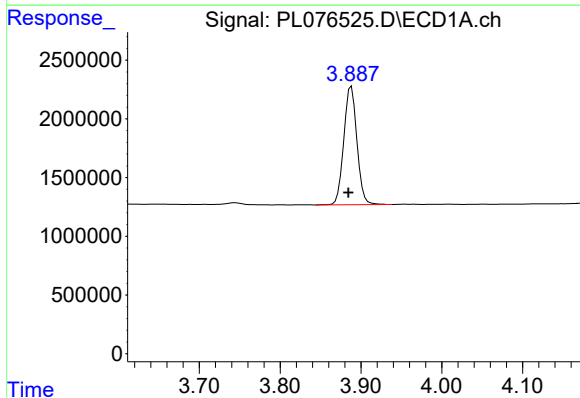
R.T.: 3.424 min
Delta R.T.: 0.004 min
Response: 17577858
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



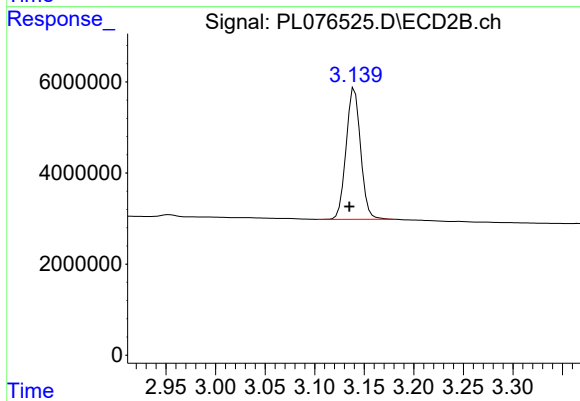
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: 0.005 min
Response: 42437349
Conc: 18.10 ng/ml



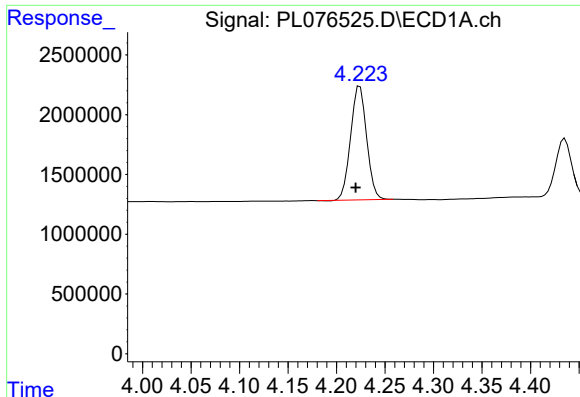
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.004 min
Response: 11363655
Conc: 9.26 ng/ml



#2 alpha-BHC

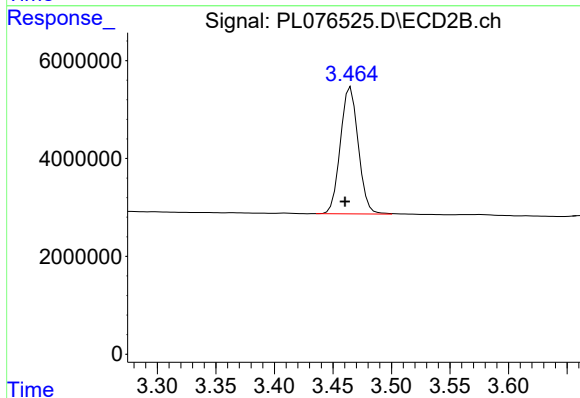
R.T.: 3.140 min
Delta R.T.: 0.005 min
Response: 29308589
Conc: 8.77 ng/ml



#3 gamma-BHC (Lindane)

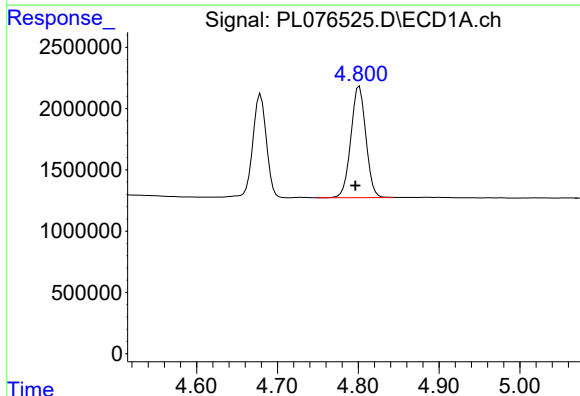
R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 10941584
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



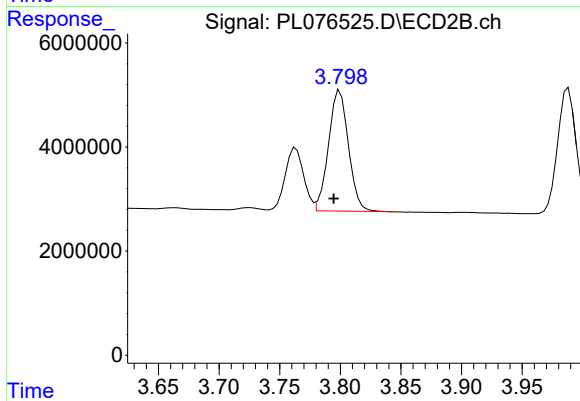
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: 0.005 min
Response: 27520048
Conc: 8.74 ng/ml



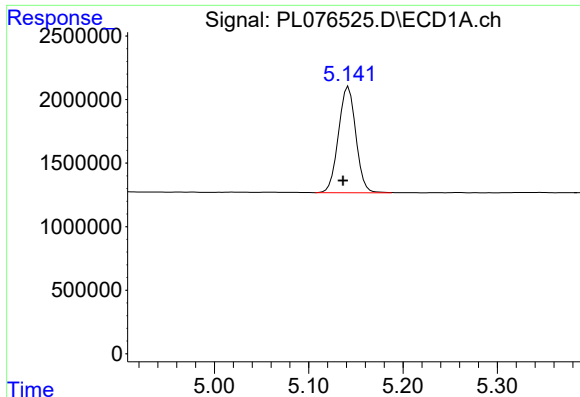
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 11739569
Conc: 9.67 ng/ml



#4 Heptachlor

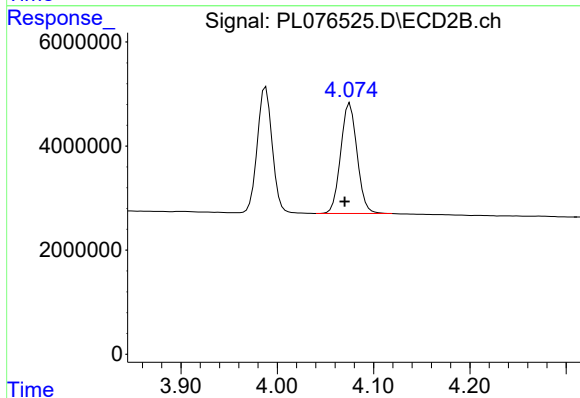
R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: 26472097
Conc: 8.89 ng/ml



#5 Aldrin

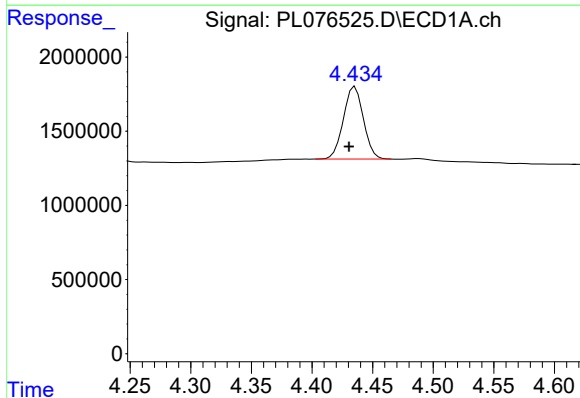
R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 10692618
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



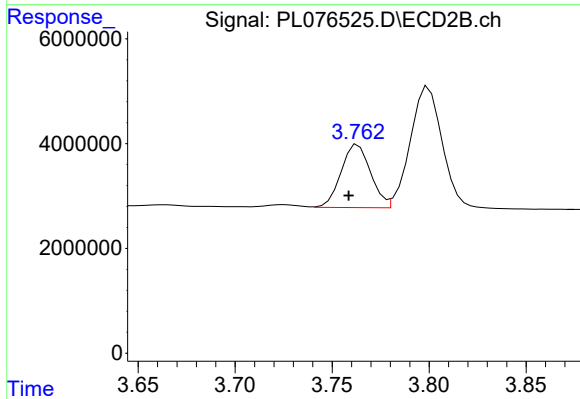
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.006 min
Response: 25036553
Conc: 8.70 ng/ml



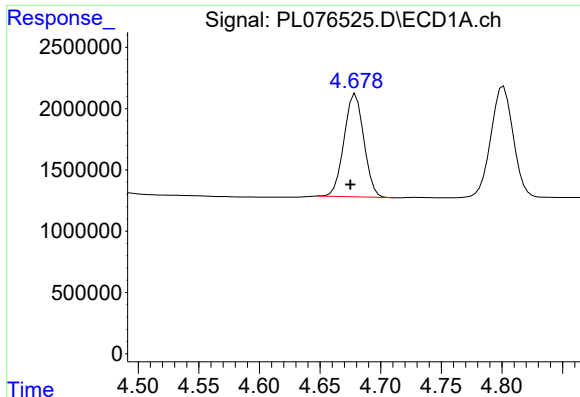
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 5617506
Conc: 9.45 ng/ml



#6 beta-BHC

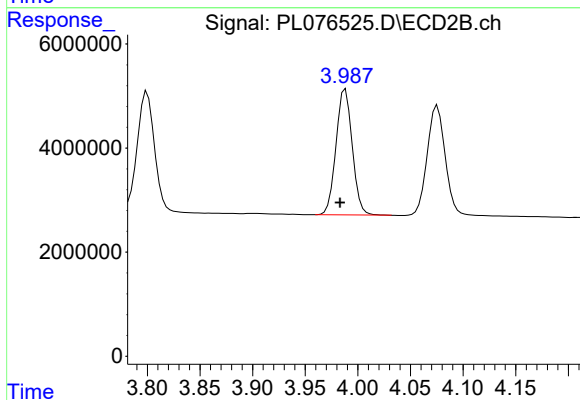
R.T.: 3.763 min
Delta R.T.: 0.005 min
Response: 12746855
Conc: 8.87 ng/ml



#7 delta-BHC

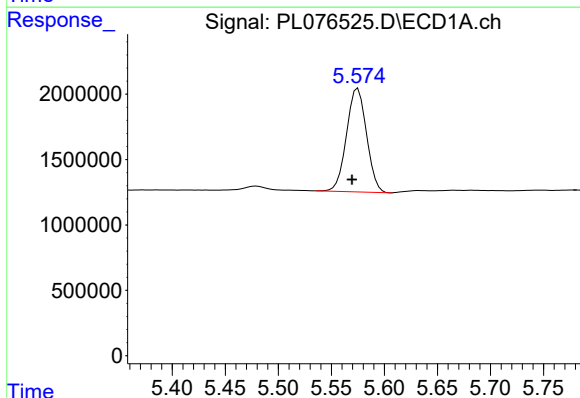
R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 9530544
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



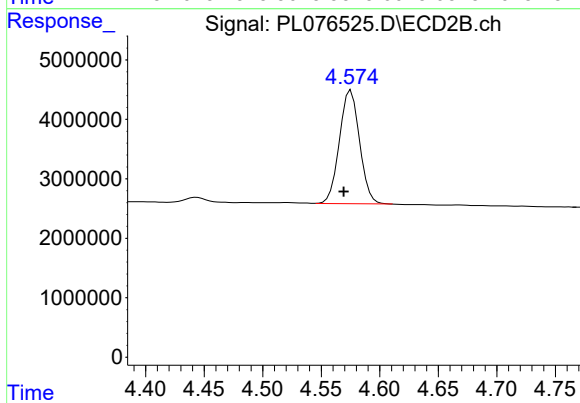
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.005 min
Response: 25972299
Conc: 8.19 ng/ml



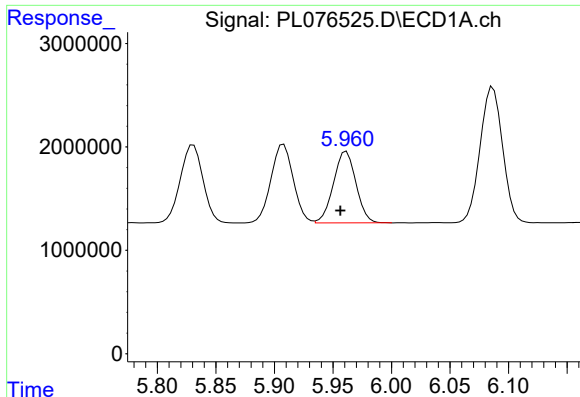
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.005 min
Response: 10381351
Conc: 9.69 ng/ml



#8 Heptachlor epoxide

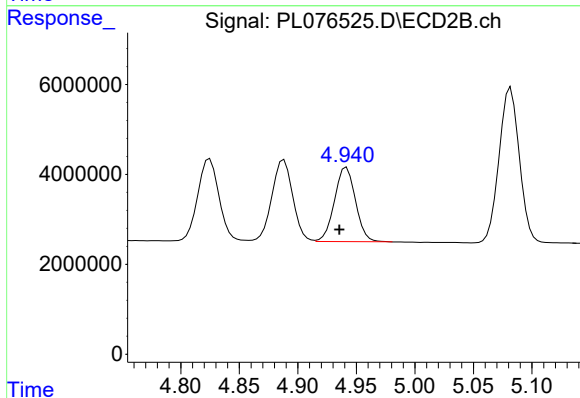
R.T.: 4.575 min
Delta R.T.: 0.006 min
Response: 22791864
Conc: 8.73 ng/ml



#9 Endosulfan I

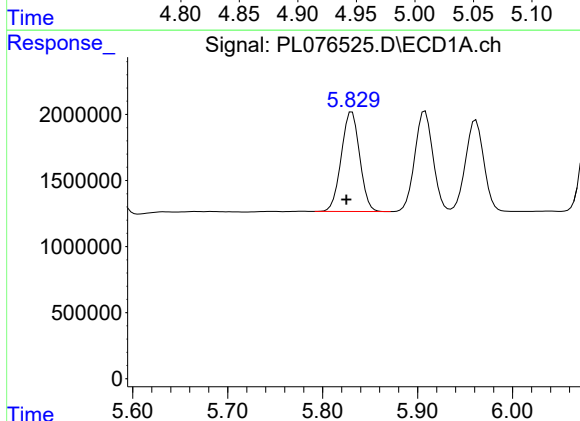
R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 9241511
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



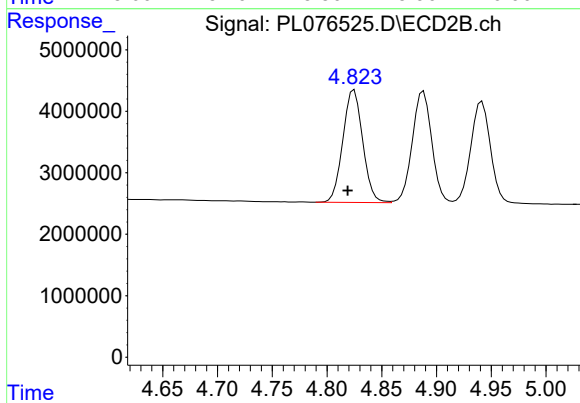
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.006 min
Response: 20632478
Conc: 8.91 ng/ml



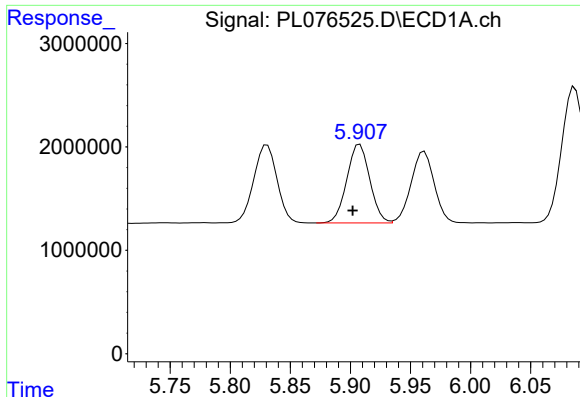
#10 trans-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 10176813
Conc: 9.58 ng/ml



#10 trans-Chlordane

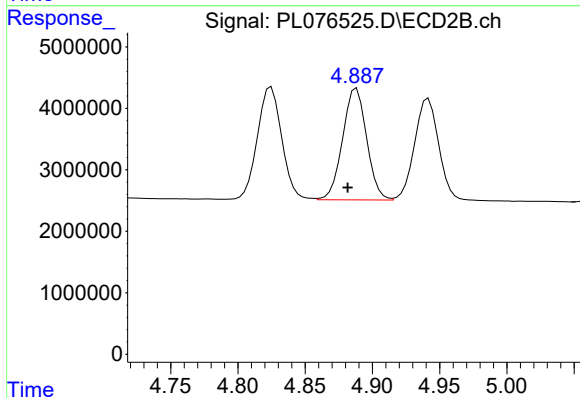
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 23089745
Conc: 8.75 ng/ml



#11 cis-Chlordane

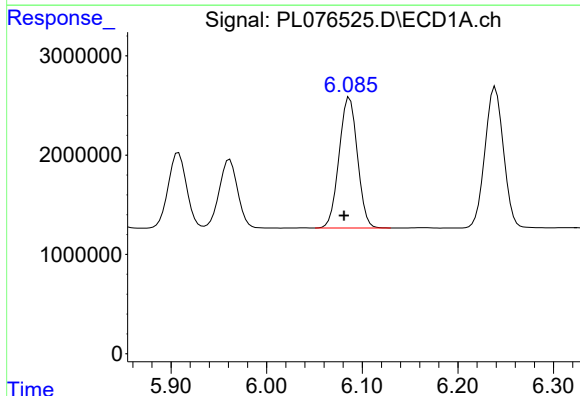
R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 10122684
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



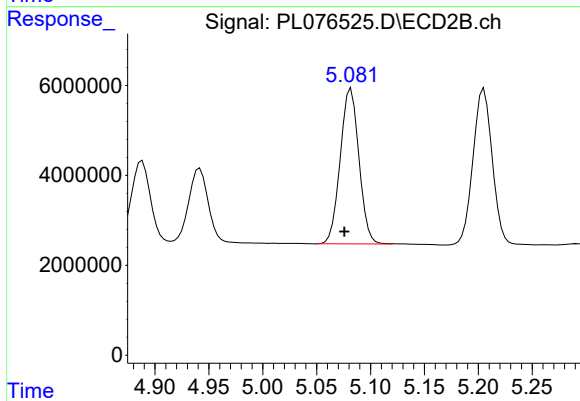
#11 cis-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 22568885
Conc: 8.75 ng/ml



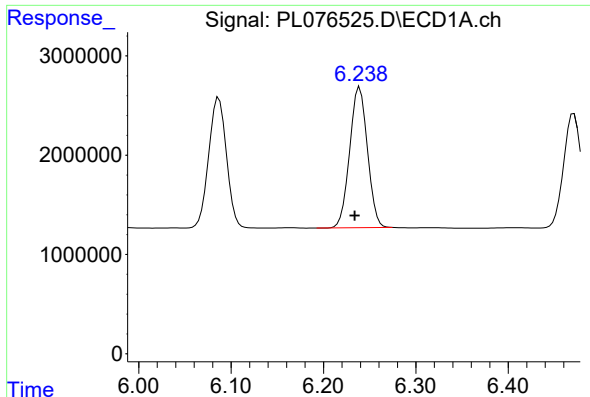
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 17567398
Conc: 18.32 ng/ml



#12 4,4'-DDE

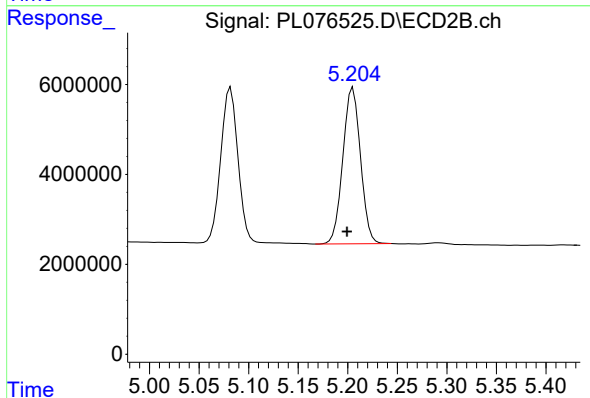
R.T.: 5.082 min
Delta R.T.: 0.006 min
Response: 41820079
Conc: 17.24 ng/ml



#13 Dieldrin

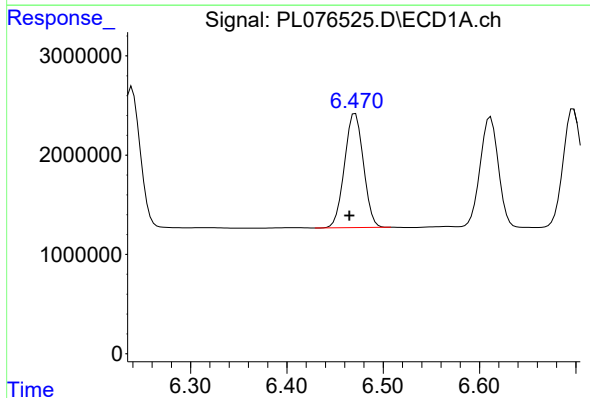
R.T.: 6.239 min
Delta R.T.: 0.006 min
Response: 18919291
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



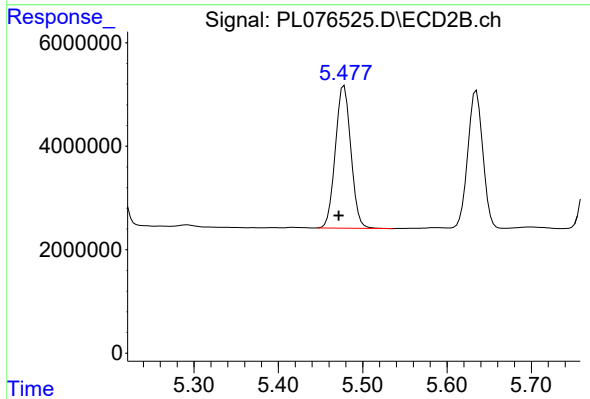
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 42993390
Conc: 17.31 ng/ml



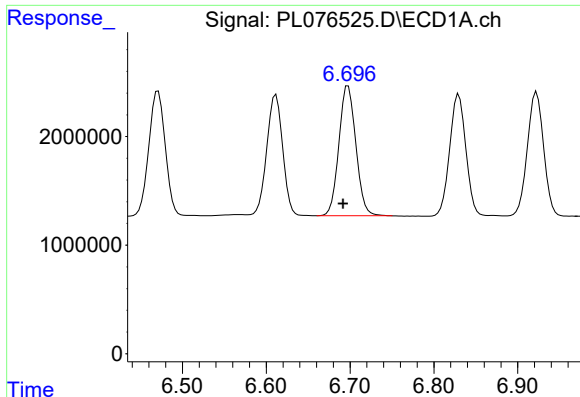
#14 Endrin

R.T.: 6.471 min
Delta R.T.: 0.006 min
Response: 15620366
Conc: 19.15 ng/ml



#14 Endrin

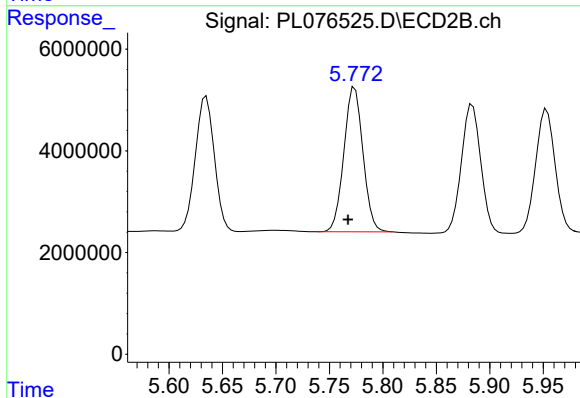
R.T.: 5.478 min
Delta R.T.: 0.006 min
Response: 35210140
Conc: 17.51 ng/ml



#15 Endosulfan II

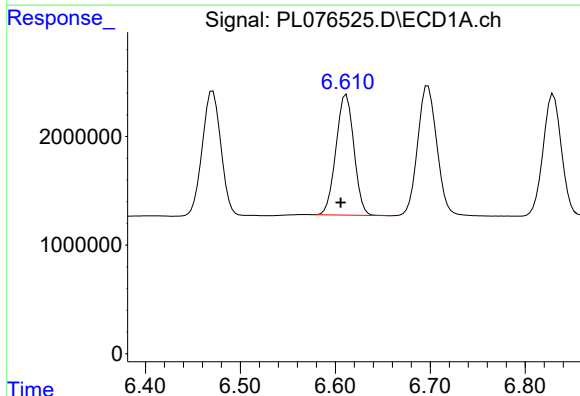
R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 16840429
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



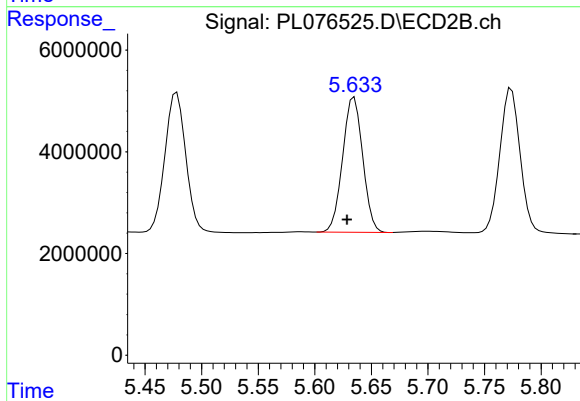
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 35331032
Conc: 17.20 ng/ml



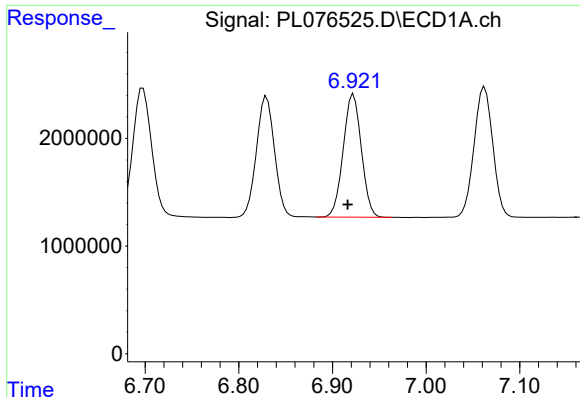
#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 14586536
Conc: 18.94 ng/ml



#16 4,4'-DDD

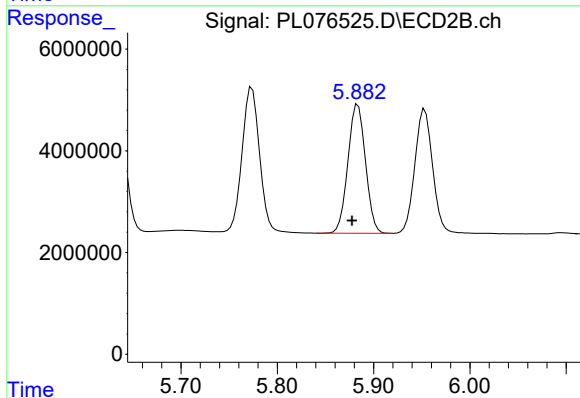
R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 32829025
Conc: 17.28 ng/ml



#17 4,4'-DDT

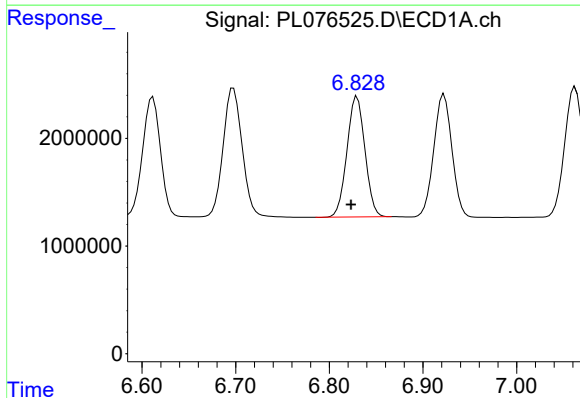
R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 15389097
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



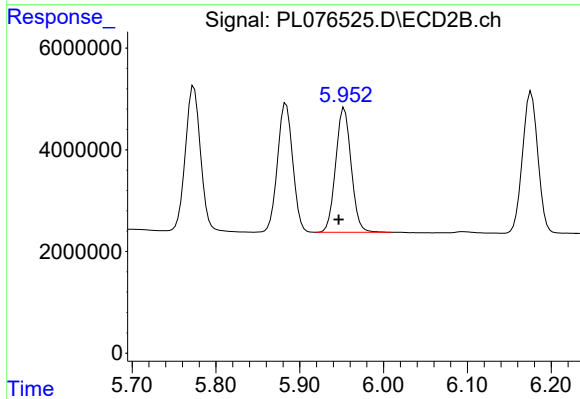
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.006 min
Response: 31959957
Conc: 17.09 ng/ml



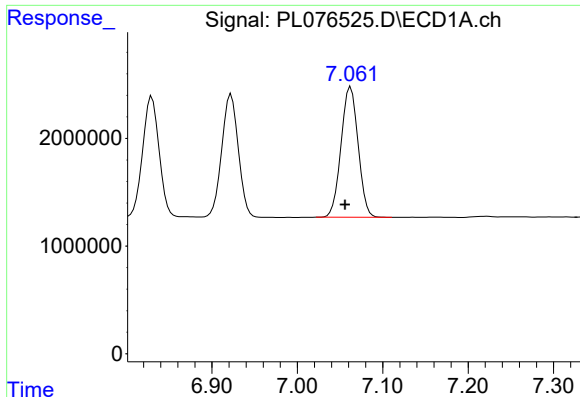
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.006 min
Response: 14938073
Conc: 19.36 ng/ml



#18 Endrin aldehyde

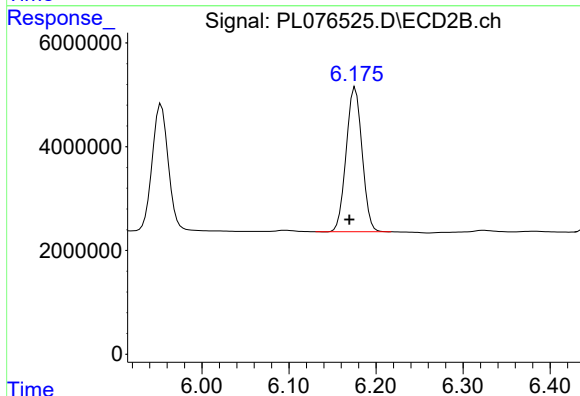
R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 31332753
Conc: 17.70 ng/ml



#19 Endosulfan Sulfate

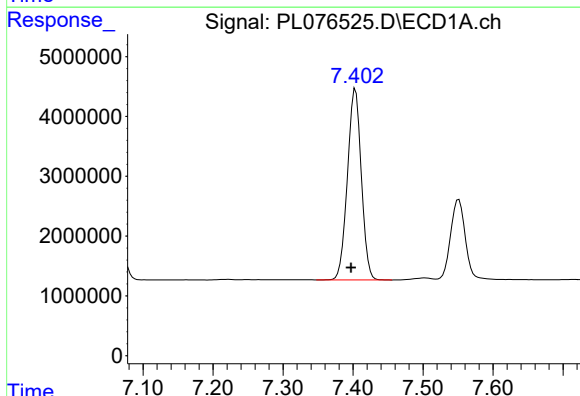
R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 16836866
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



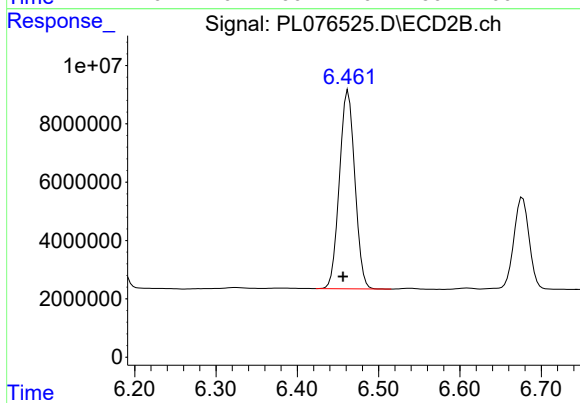
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.007 min
Response: 35331858
Conc: 16.94 ng/ml



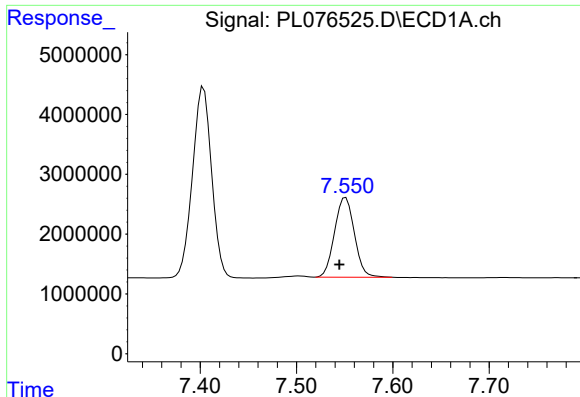
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: 0.007 min
Response: 44026676
Conc: 98.32 ng/ml



#20 Methoxychlor

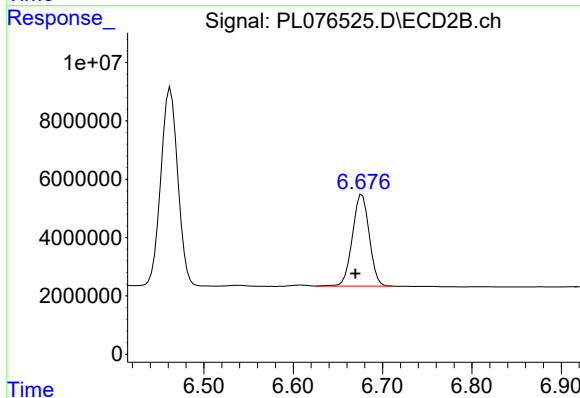
R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 89486940
Conc: 89.09 ng/ml



#21 Endrin ketone

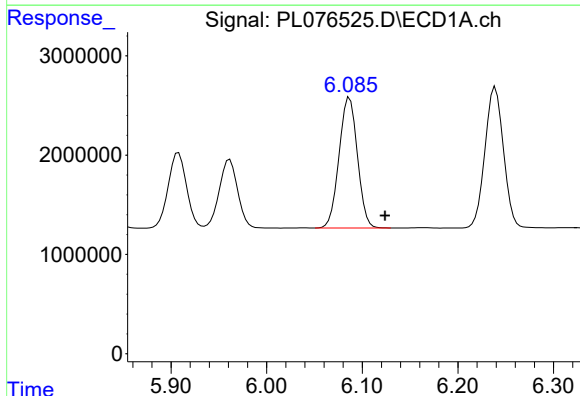
R.T.: 7.551 min
Delta R.T.: 0.007 min
Response: 19054515
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



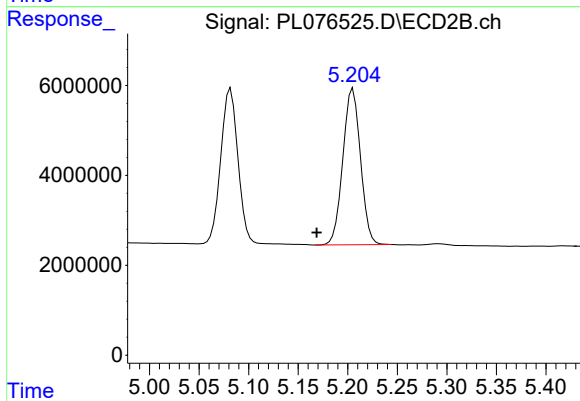
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.008 min
Response: 41164616
Conc: 18.08 ng/ml



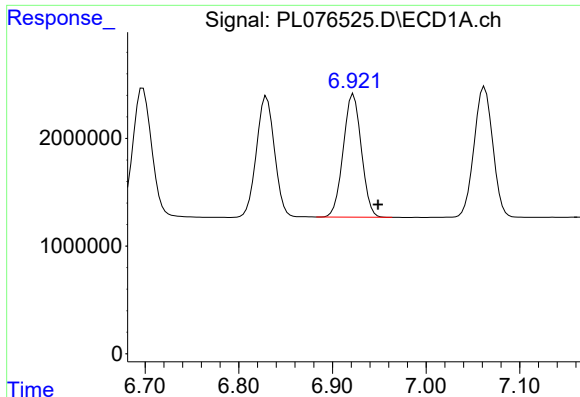
#22 Toxaphene-1

R.T.: 6.087 min
Delta R.T.: -0.037 min
Response: 17567398
Conc: 3568.42 ng/ml



#22 Toxaphene-1

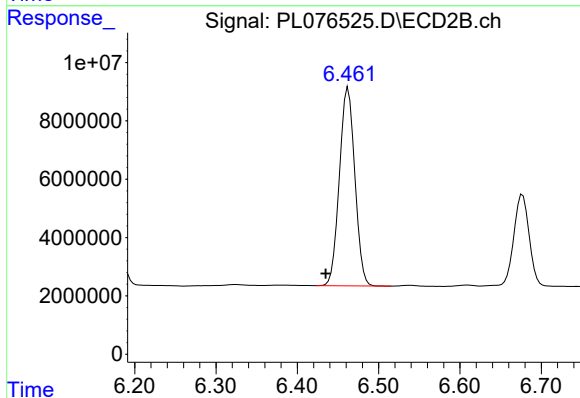
R.T.: 5.205 min
Delta R.T.: 0.037 min
Response: 42993390
Conc: 4060.32 ng/ml



#23 Toxaphene-2

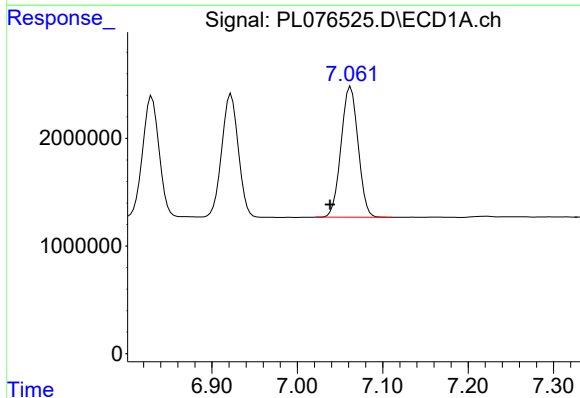
R.T.: 6.922 min
Delta R.T.: -0.026 min
Response: 15389097
Conc: 649.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



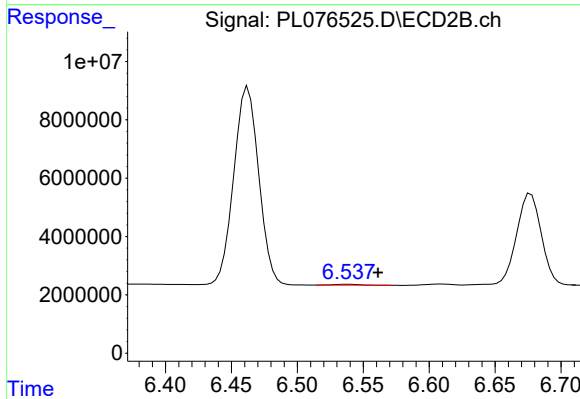
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.028 min
Response: 89486940
Conc: 2036.92 ng/ml



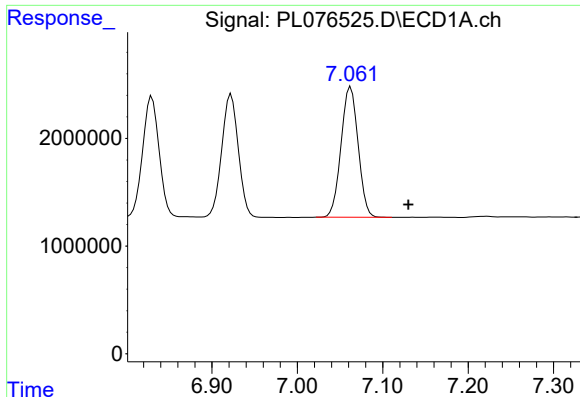
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: 0.024 min
Response: 16836866
Conc: 905.43 ng/ml



#24 Toxaphene-3

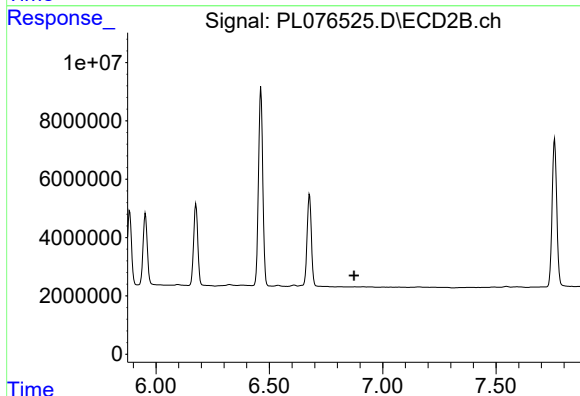
R.T.: 6.538 min
Delta R.T.: -0.023 min
Response: 378873
Conc: 6.26 ng/ml



#25 Toxaphene-4

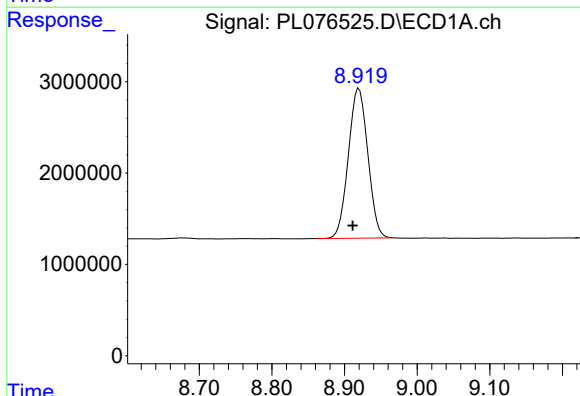
R.T.: 7.063 min
Delta R.T.: -0.067 min
Response: 16836866
Conc: 1377.91 ng/m

Instrument :
ECD_L
ClientSampleId :



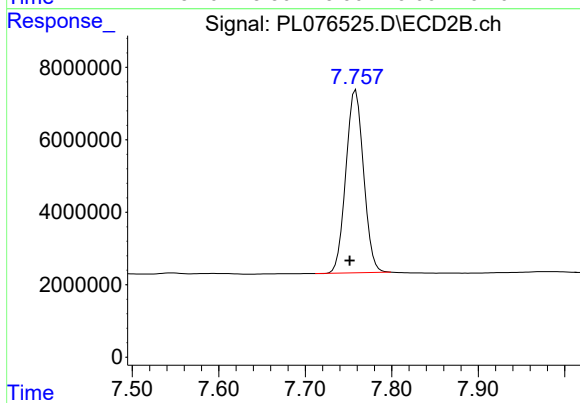
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: 0.009 min
Response: 30533509
Conc: 38.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: 0.007 min
Response: 71478796
Conc: 35.60 ng/ml