

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 20:58
 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 04:26:44 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	16977729	44431529	17.834	19.250
28)	SA Decachlor...	8.911	7.747	16002908	40546915	20.138	21.090
Target Compounds							
2)	A alpha-BHC	3.885	3.134	69731511	184.5E6	50.661	55.559
3)	MA gamma-BHC...	4.220	3.459	65882230	167.2E6	51.956	58.474
4)	MA Heptachlor	4.796	3.792	65477335	164.1E6	53.518	57.108
5)	MB Aldrin	5.137	4.067	59196364	154.4E6	50.849	55.521
6)	B beta-BHC	4.431	3.757	29286183	70003192	55.418	57.465
7)	B delta-BHC	4.675	3.981	57857168	168.9E6	61.471	55.135
8)	B Heptachlo...	5.569	4.566	53178565	139.1E6	56.883	56.882
9)	A Endosulfan I	5.955	4.933	51076741	126.9E6	53.180	59.740
10)	B gamma-Chl...	5.825	4.816	54816077	138.1E6	53.623	56.378
11)	B alpha-Chl...	5.902	4.879	54805734	135.2E6	52.285	56.343
12)	B 4,4'-DDE	6.081	5.073	49215208	131.9E6	52.140	56.612
13)	MA Dieldrin	6.234	5.196	52187114	133.0E6	51.109	54.857
14)	MA Endrin	6.464	5.469	45401593	118.8E6	49.282	54.881
15)	B Endosulfa...	6.692	5.764	43933404	110.3E6	49.016	49.983
16)	A 4,4'-DDD	6.605	5.625	43585443	106.9E6	50.997	57.279
17)	MA 4,4'-DDT	6.916	5.874	44849726	105.4E6	53.273	56.455
18)	B Endrin al...	6.824	5.943	34984523	81584324	47.544	50.623
19)	B Endosulfa...	7.056	6.166	44695651	107.9E6	51.959	56.254
20)	A Methoxychlor	7.397	6.452	24736609	56290177	51.346	55.143
21)	B Endrin ke...	7.544	6.666	49477762	117.3E6	53.093	56.201
22)	Mirex	8.005	6.843	37676117	87546480	51.003	54.347
24)	Chlordane-2	5.137f	0.000	59196364	0	1421.760	N.D. #
25)	Chlordane-3	5.825	4.816	54816077	138.1E6	339.527	500.665 #
26)	Chlordane-4	5.902	4.879	54805734	135.2E6	279.298	468.636 #

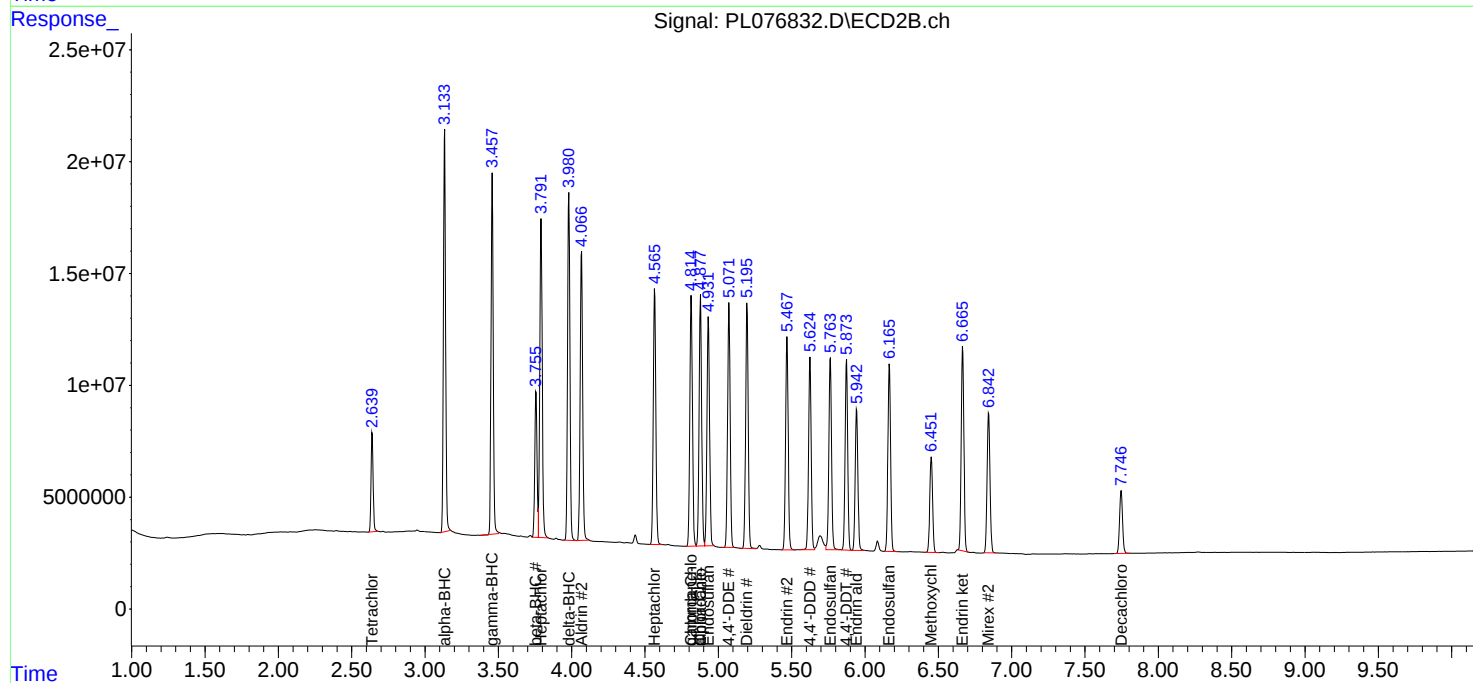
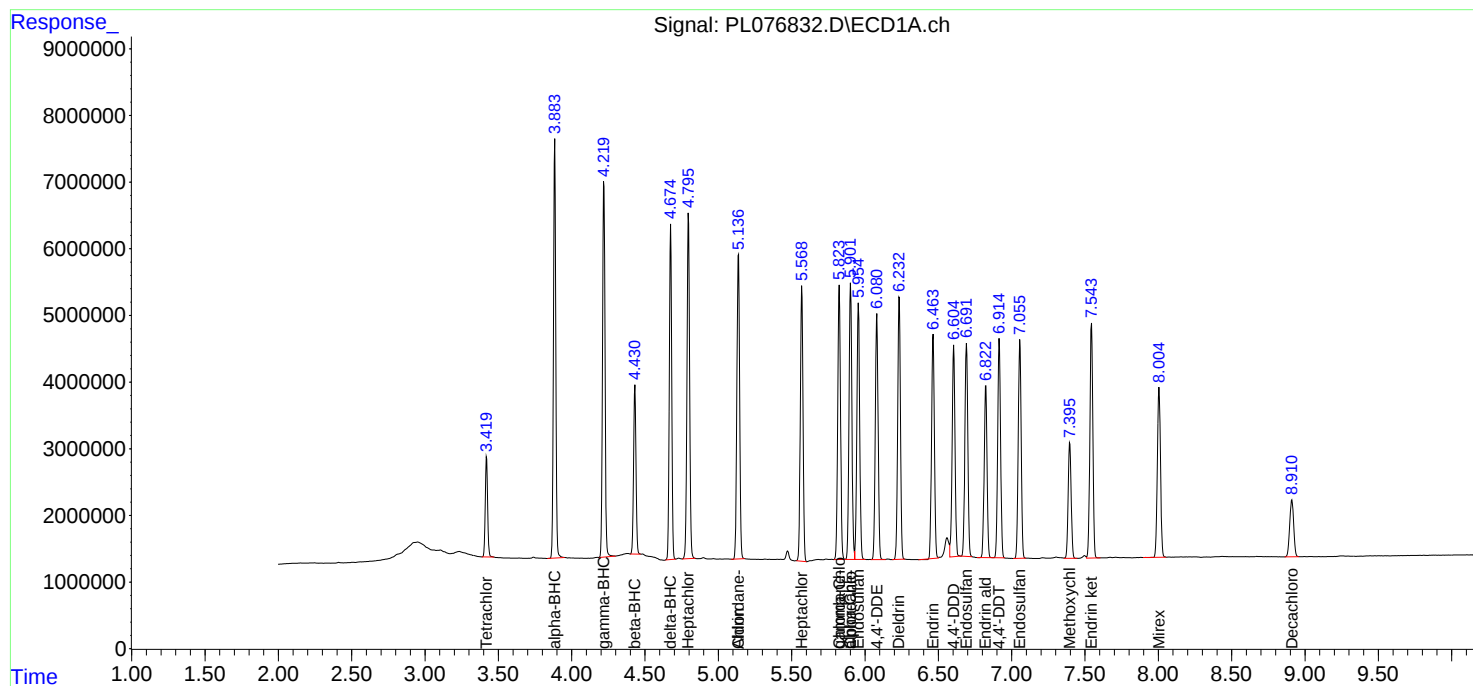
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

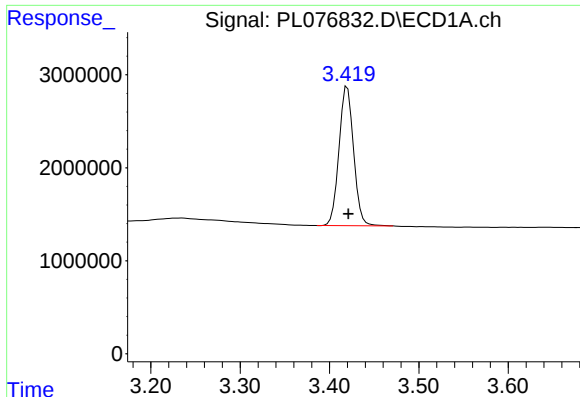
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
Data File : PL076832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 20:58
Operator : AR\AJ
Sample : PB146587BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:26:44 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

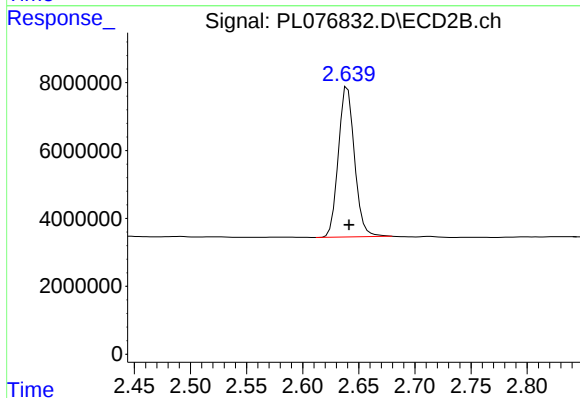




#1 Tetrachloro-m-xylene

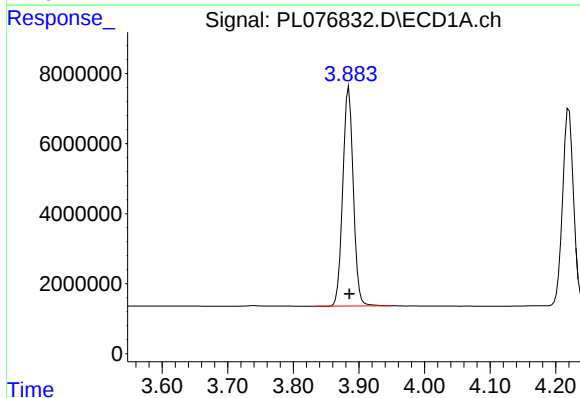
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 16977729
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



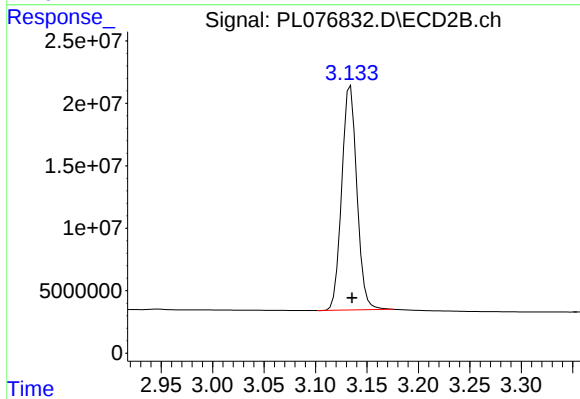
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.001 min
Response: 44431529
Conc: 19.25 ng/ml



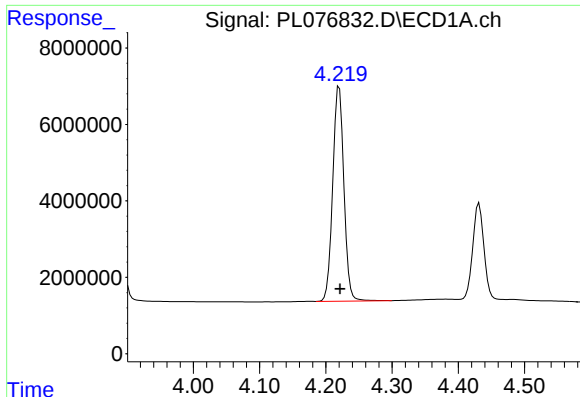
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 69731511
Conc: 50.66 ng/ml



#2 alpha-BHC

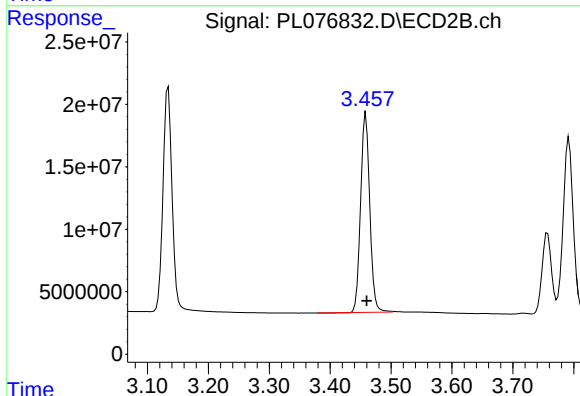
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 184455295
Conc: 55.56 ng/ml



#3 gamma-BHC (Lindane)

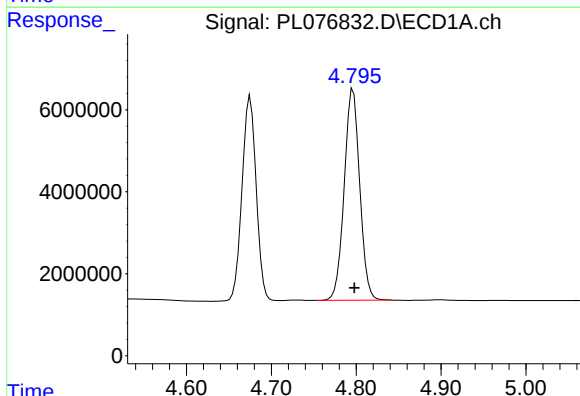
R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 65882230
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



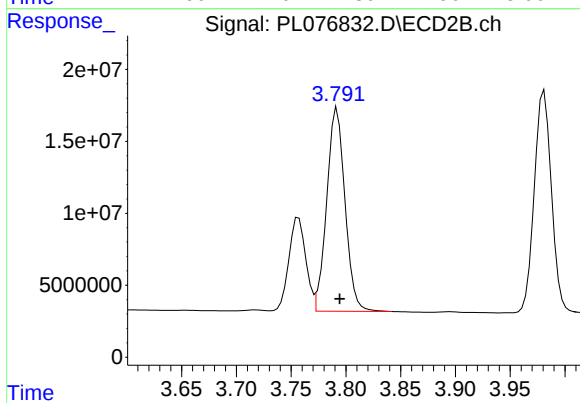
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 167229442
Conc: 58.47 ng/ml



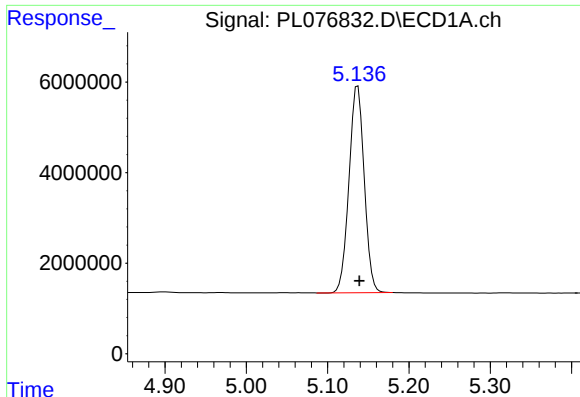
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 65477335
Conc: 53.52 ng/ml



#4 Heptachlor

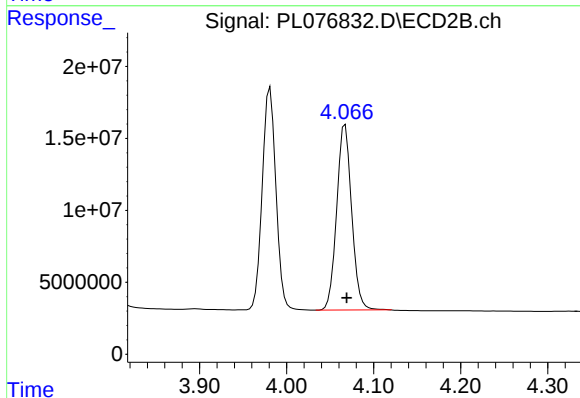
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 164080378
Conc: 57.11 ng/ml



#5 Aldrin

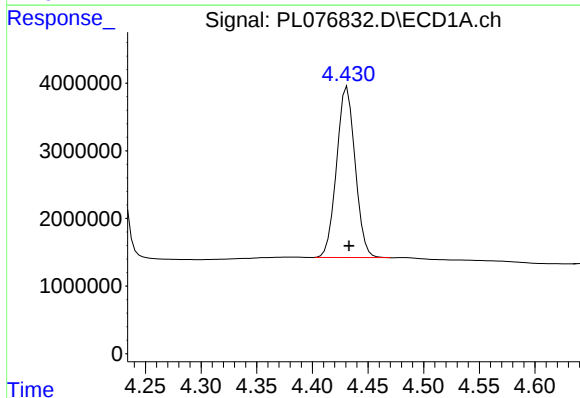
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 59196364
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



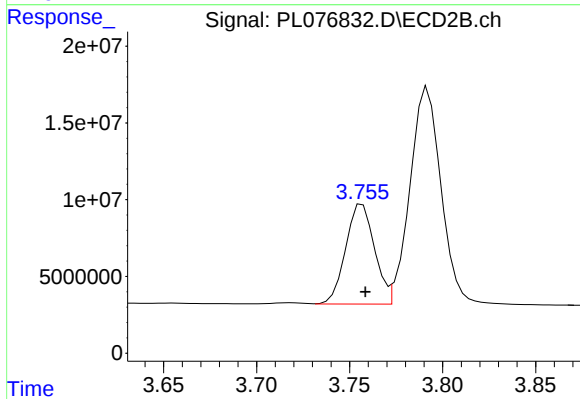
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 154363906
Conc: 55.52 ng/ml



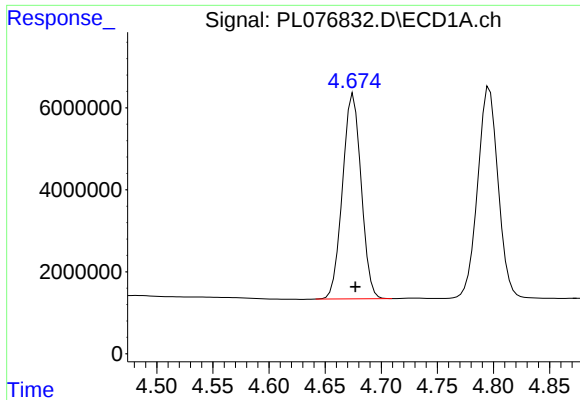
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 29286183
Conc: 55.42 ng/ml



#6 beta-BHC

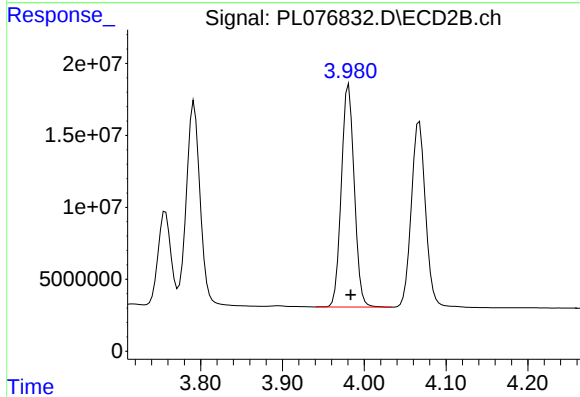
R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 70003192
Conc: 57.47 ng/ml



#7 delta-BHC

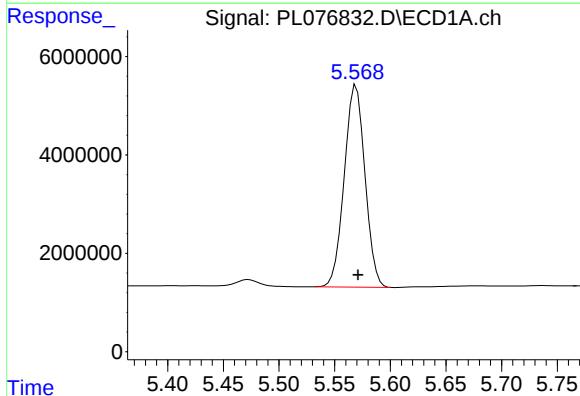
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 57857168
Conc: 61.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



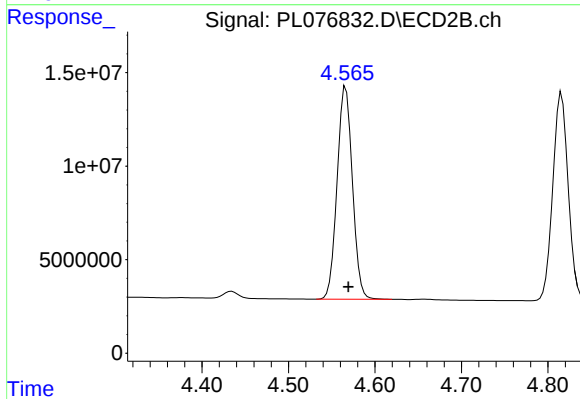
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 168853879
Conc: 55.14 ng/ml



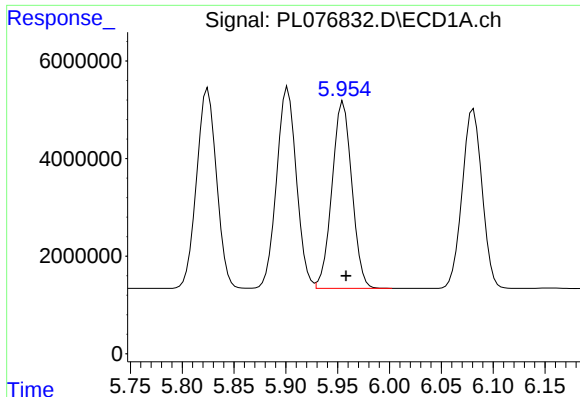
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 53178565
Conc: 56.88 ng/ml



#8 Heptachlor epoxide

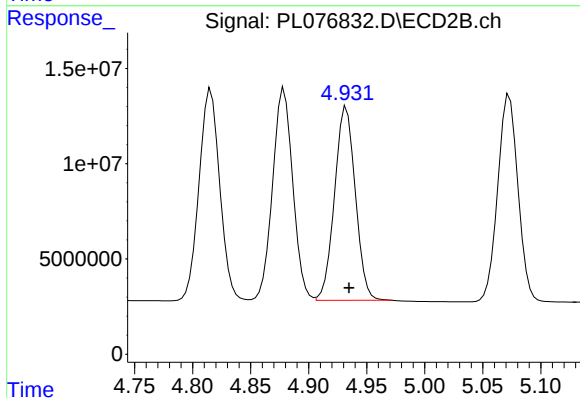
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 139127572
Conc: 56.88 ng/ml



#9 Endosulfan I

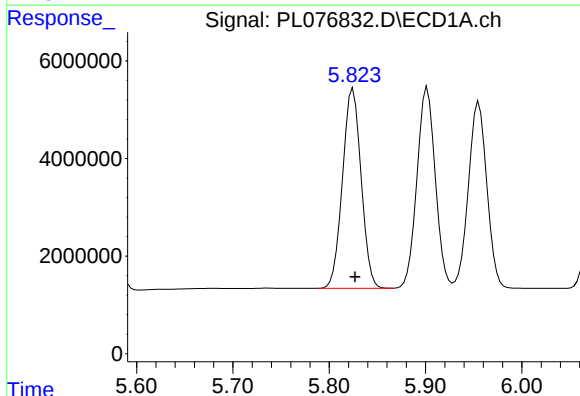
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 51076741
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



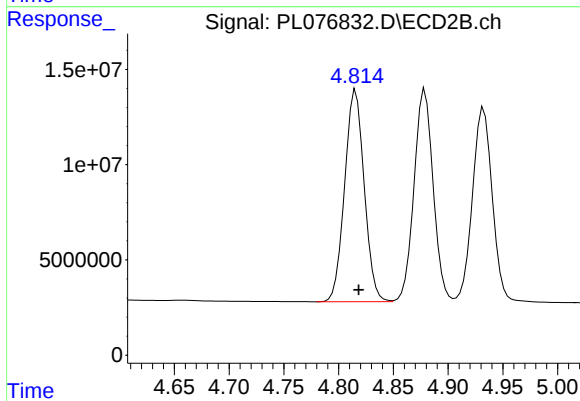
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 126868470
Conc: 59.74 ng/ml



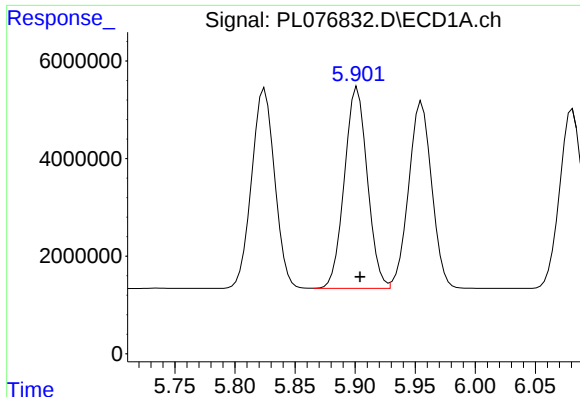
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 54816077
Conc: 53.62 ng/ml



#10 gamma-Chlordane

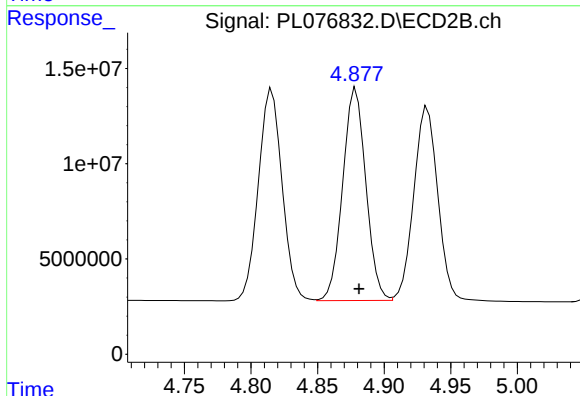
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 138068051
Conc: 56.38 ng/ml



#11 alpha-Chlordane

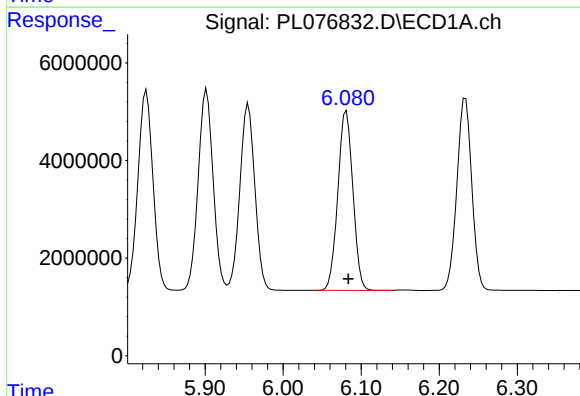
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 54805734
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



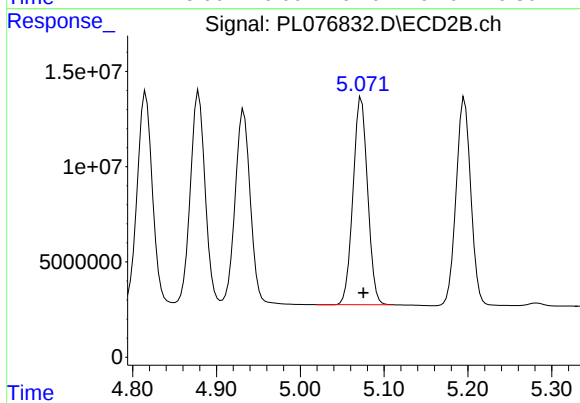
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 135184016
Conc: 56.34 ng/ml



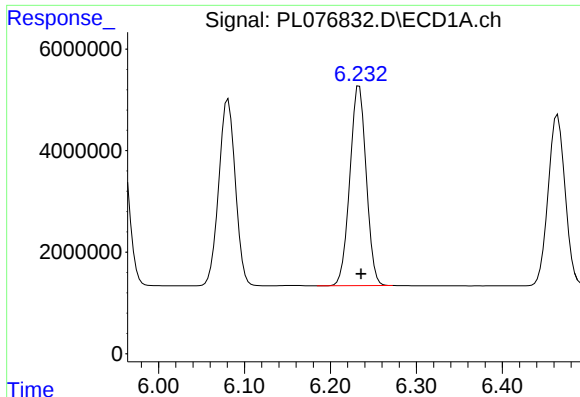
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 49215208
Conc: 52.14 ng/ml



#12 4,4'-DDE

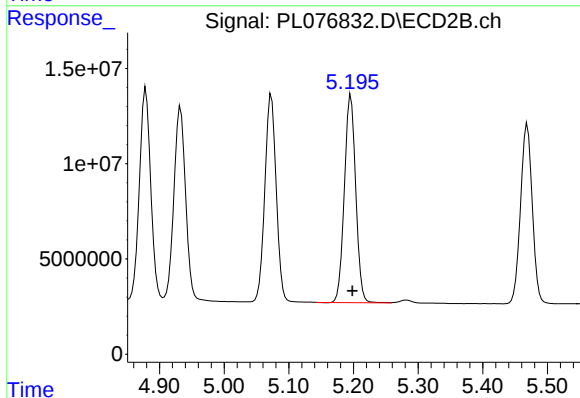
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 131864416
Conc: 56.61 ng/ml



#13 Dieldrin

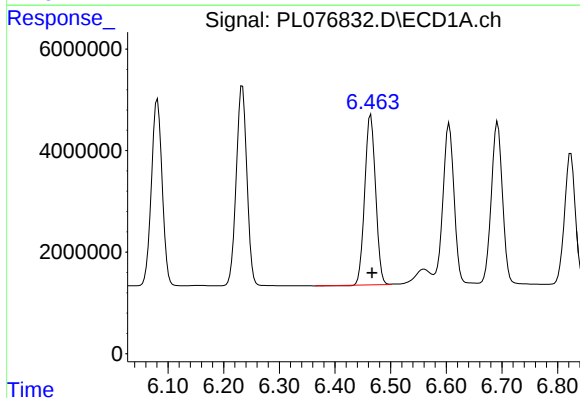
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 52187114
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



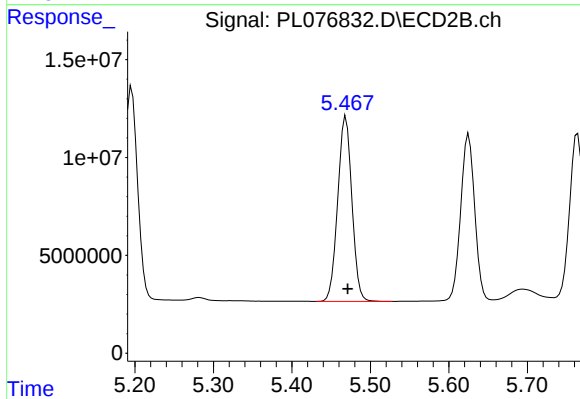
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 133046847
Conc: 54.86 ng/ml



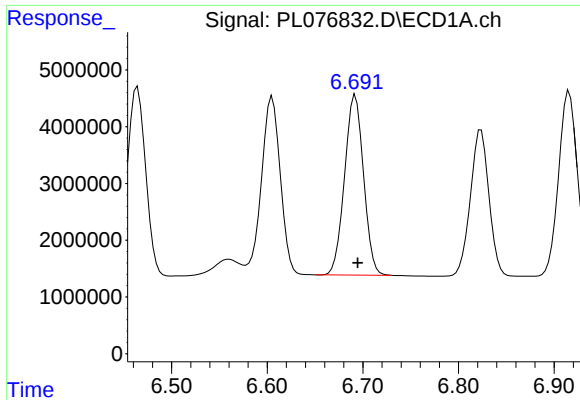
#14 Endrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 45401593
Conc: 49.28 ng/ml



#14 Endrin

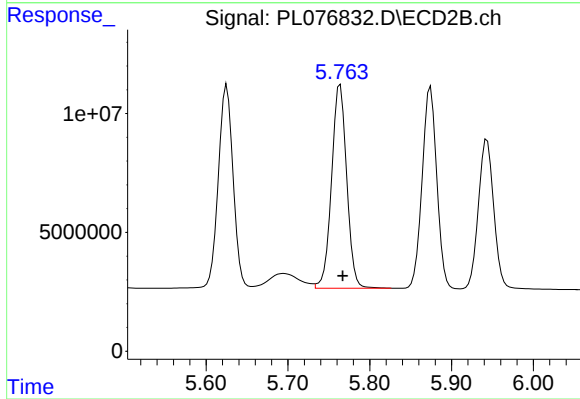
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 118792667
Conc: 54.88 ng/ml



#15 Endosulfan II

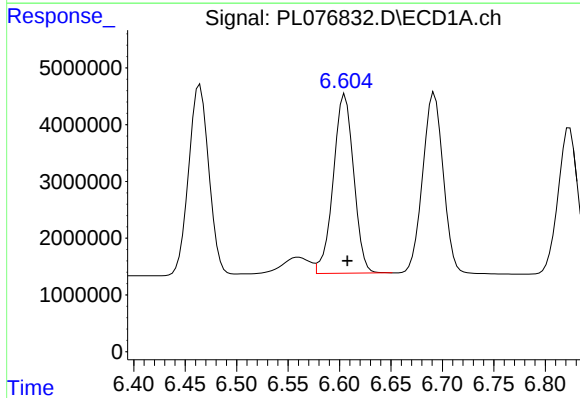
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 43933404
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



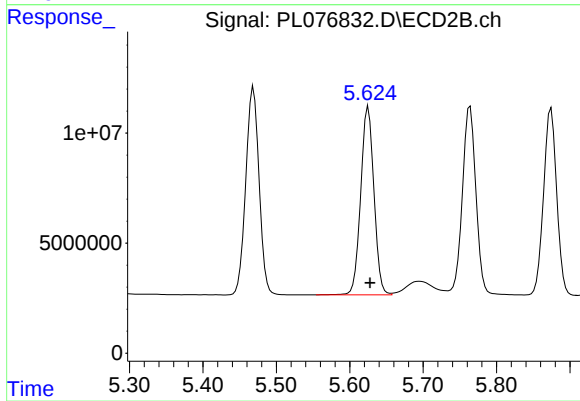
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 110344022
Conc: 49.98 ng/ml



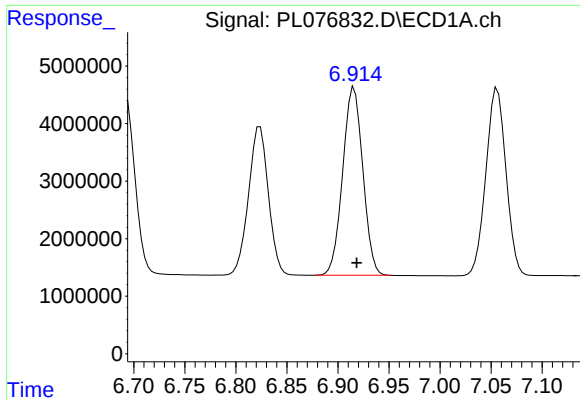
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 43585443
Conc: 51.00 ng/ml



#16 4,4'-DDD

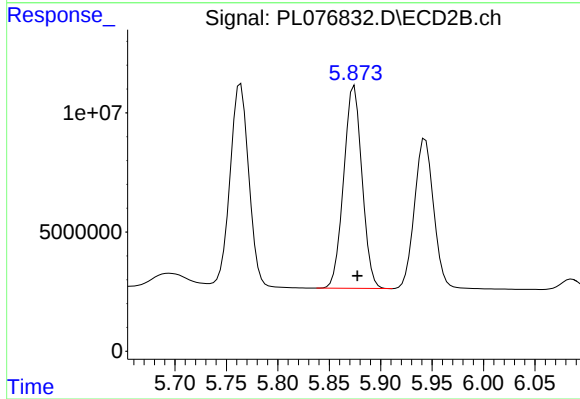
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 106947054
Conc: 57.28 ng/ml



#17 4,4'-DDT

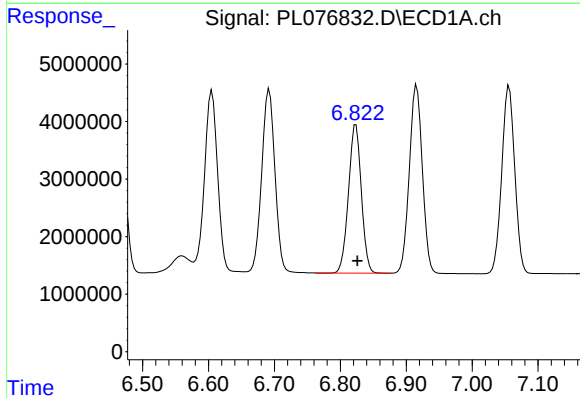
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 44849726
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



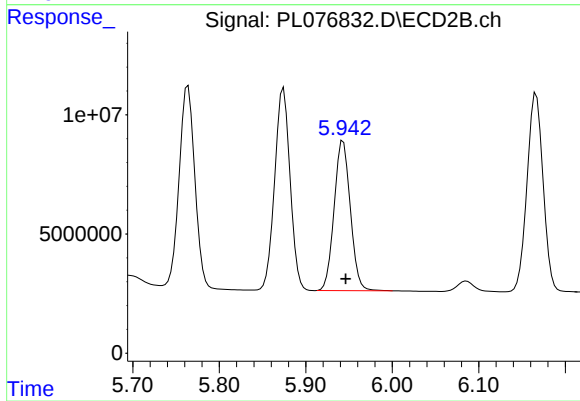
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 105447676
Conc: 56.45 ng/ml



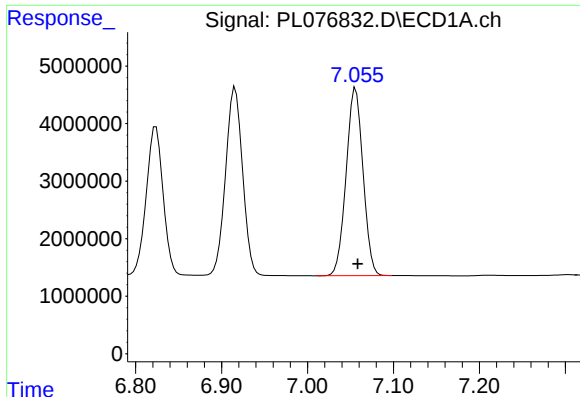
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 34984523
Conc: 47.54 ng/ml



#18 Endrin aldehyde

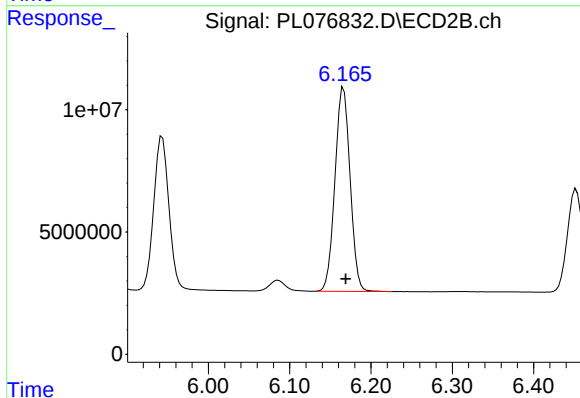
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 81584324
Conc: 50.62 ng/ml



#19 Endosulfan Sulfate

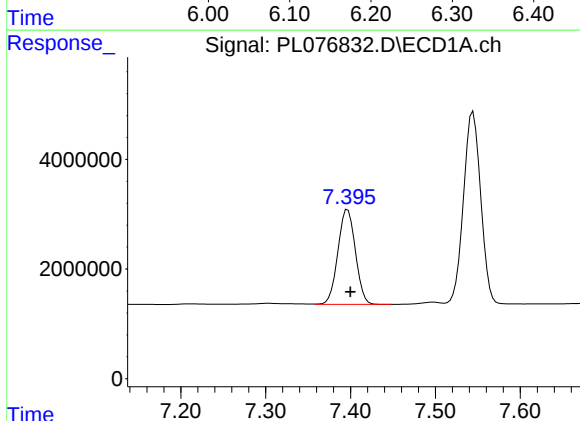
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 44695651
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



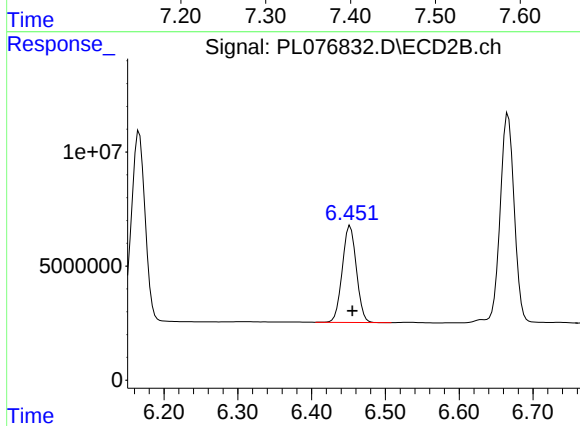
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 107881351
Conc: 56.25 ng/ml



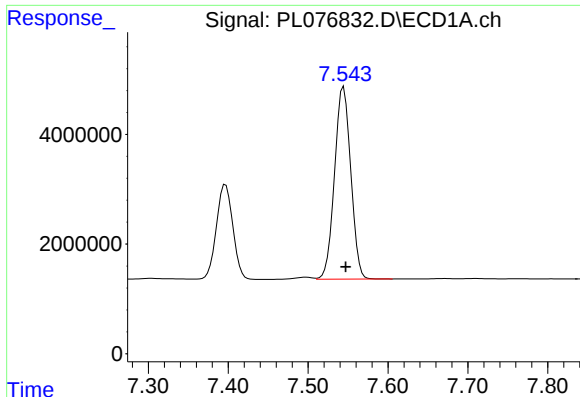
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 24736609
Conc: 51.35 ng/ml



#20 Methoxychlor

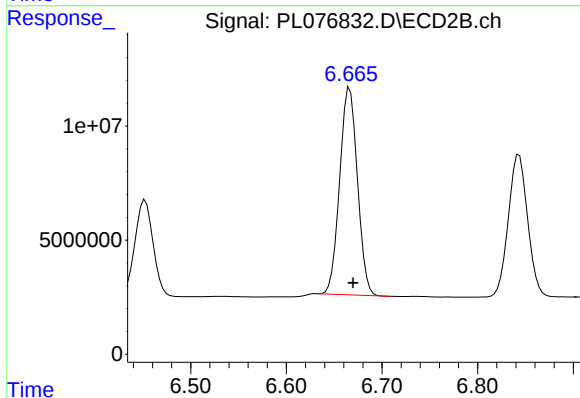
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 56290177
Conc: 55.14 ng/ml



#21 Endrin ketone

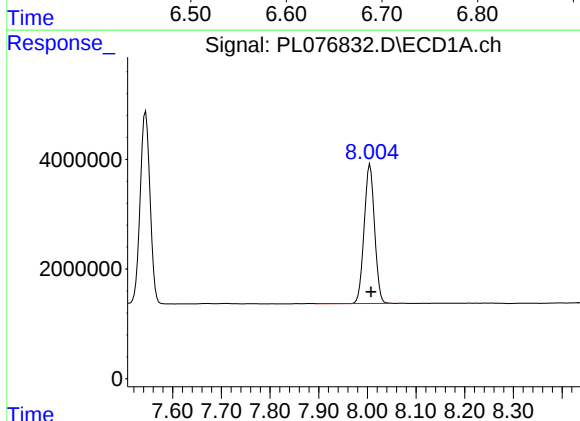
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 49477762
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



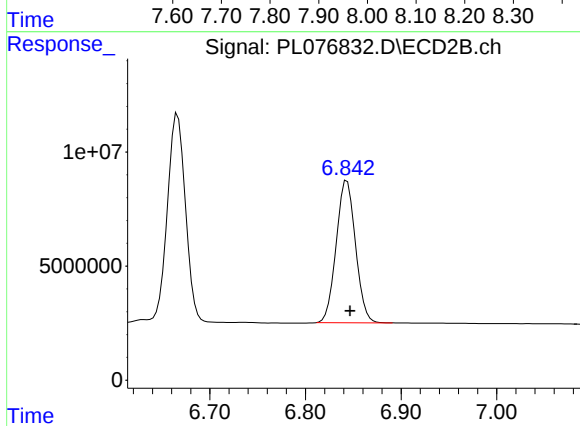
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 117271469
Conc: 56.20 ng/ml



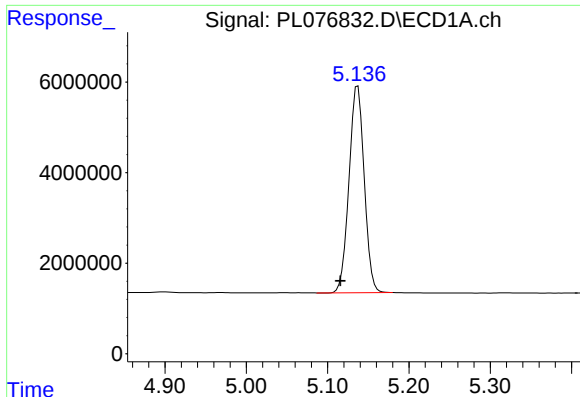
#22 Mirex

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 37676117
Conc: 51.00 ng/ml



#22 Mirex

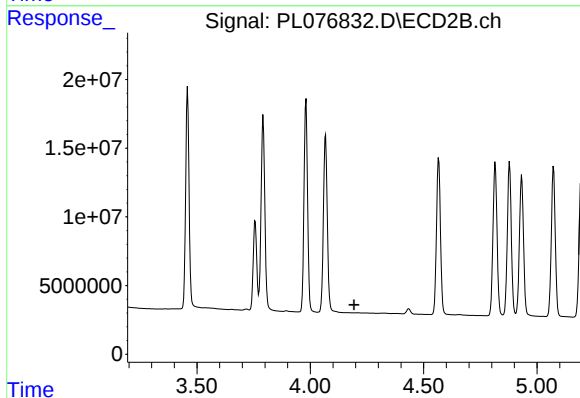
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 87546480
Conc: 54.35 ng/ml



#24 Chlordane-2

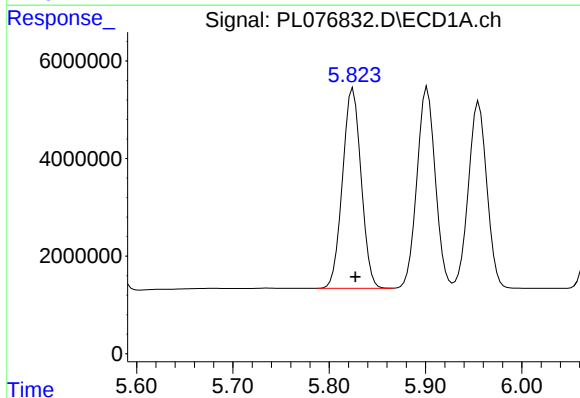
R.T.: 5.137 min
Delta R.T.: 0.021 min
Response: 59196364
Conc: 1421.76 ng/m

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



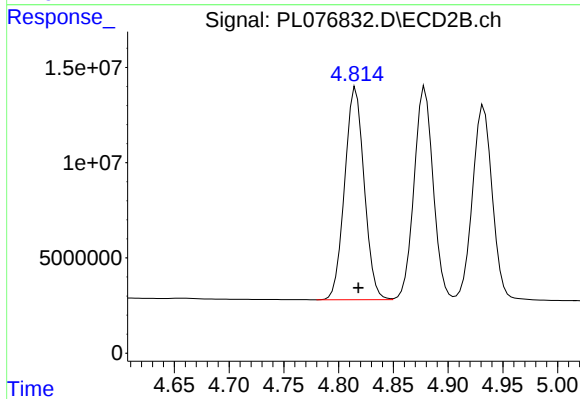
#24 Chlordane-2

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



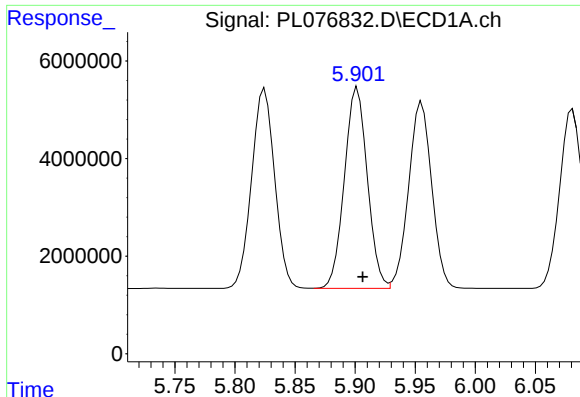
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 54816077
Conc: 339.53 ng/ml



#25 Chlordane-3

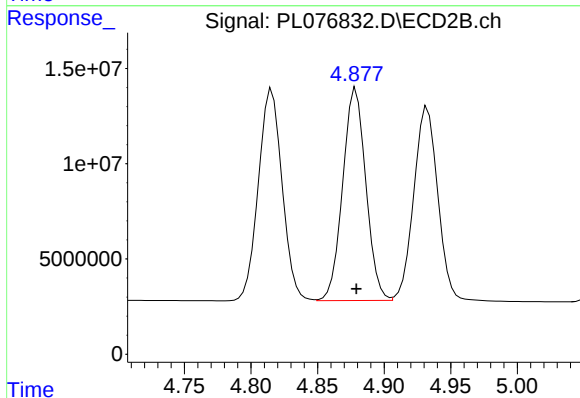
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 138068051
Conc: 500.67 ng/ml



#26 Chlordane-4

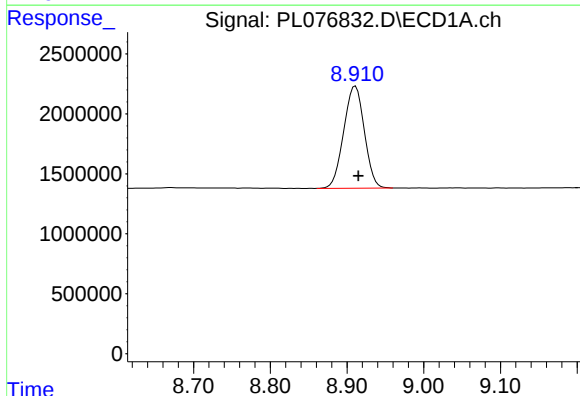
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 54805734
Conc: 279.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD



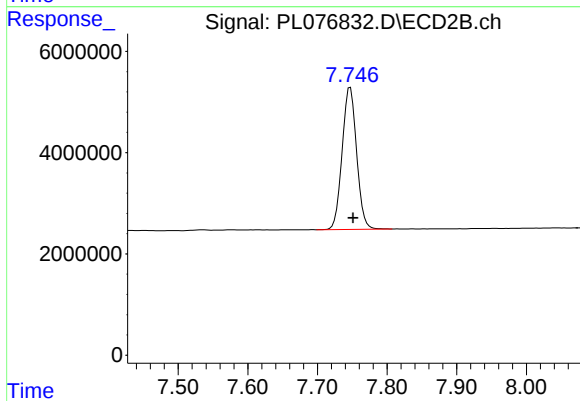
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 135184016
Conc: 468.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 16002908
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 40546915
Conc: 21.09 ng/ml