

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 19:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:26:12 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	44861962	117.4E6	47.124	50.880
28)	SA Decachlor...	8.911	7.747	35733123	93004207	44.967	48.375
Target Compounds							
2)	A alpha-BHC	3.885	3.134	64287110	174.8E6	46.706	52.652
3)	MA gamma-BHC...	4.220	3.458	59973028	154.5E6	47.296	54.010
4)	MA Heptachlor	4.797	3.792	57995553	148.4E6	47.402	51.658
5)	MB Aldrin	5.137	4.067	54965201	147.0E6	47.215	52.887
6)	B beta-BHC	4.432	3.757	25890871	63261416	48.993	51.931
7)	B delta-BHC	4.675	3.981	51206129	157.4E6	54.404	51.385
8)	B Heptachlo...	5.569	4.567	46823144	125.6E6	50.085	51.367
9)	A Endosulfan I	5.956	4.932	44472084	111.9E6	46.303	52.671
10)	B gamma-Chl...	5.825	4.816	48718238	125.5E6	47.658	51.236
11)	B alpha-Chl...	5.903	4.879	48731690	122.8E6	46.491	51.184
12)	B 4,4'-DDE	6.081	5.073	43489254	117.9E6	46.073	50.638
13)	MA Dieldrin	6.233	5.196	47491634	123.5E6	46.511	50.925
14)	MA Endrin	6.465	5.469	41909158	110.0E6	45.491	50.801
15)	B Endosulfa...	6.692	5.764	41435653	105.0E6	46.229	47.570
16)	A 4,4'-DDD	6.605	5.625	38104050	94133697	44.584	50.416
17)	MA 4,4'-DDT	6.916	5.875	38242501	93531622	45.425	50.075
18)	B Endrin al...	6.823	5.944	33217364	78704151	45.142	48.835
19)	B Endosulfa...	7.056	6.166	39769393	96512779	46.232	50.326
20)	A Methoxychlor	7.397	6.453	22244385	50927153	46.173	49.889
21)	B Endrin ke...	7.544	6.666	43166969	103.4E6	46.321	49.534
22)	Mirex	8.006	6.844	34340560	79695092	46.487	49.473
24)	Chlordane-2	5.137f	4.176f	54965201	1324382	1320.137	13.447 #
25)	Chlordane-3	5.825	4.816	48718238	125.5E6	301.757	455.002 #
26)	Chlordane-4	5.903	4.879	48731690	122.8E6	248.344	425.723 #

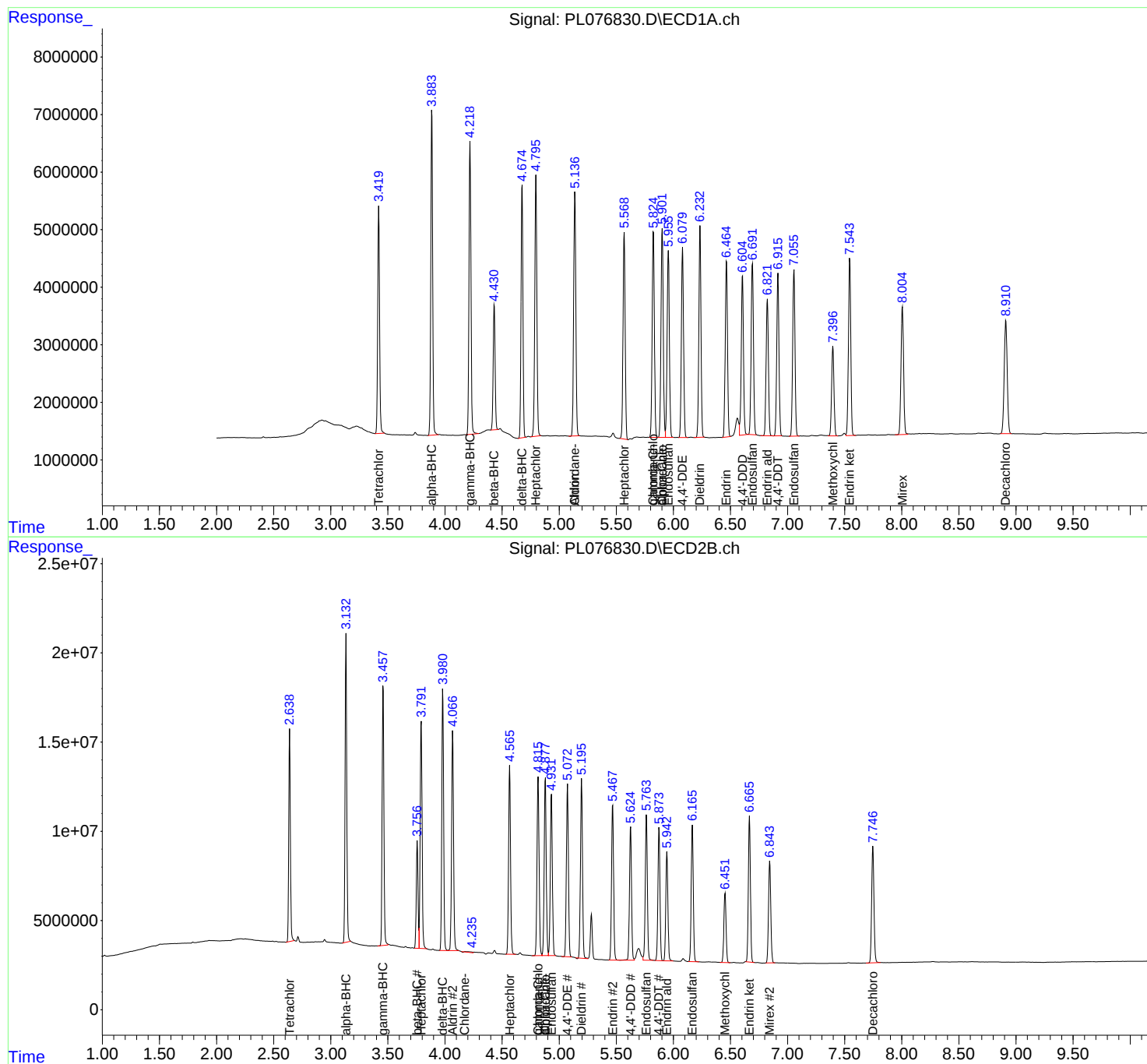
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

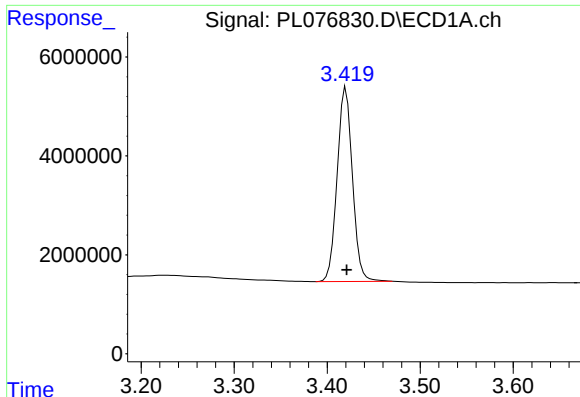
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
Data File : PL076830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 19:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:26:12 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

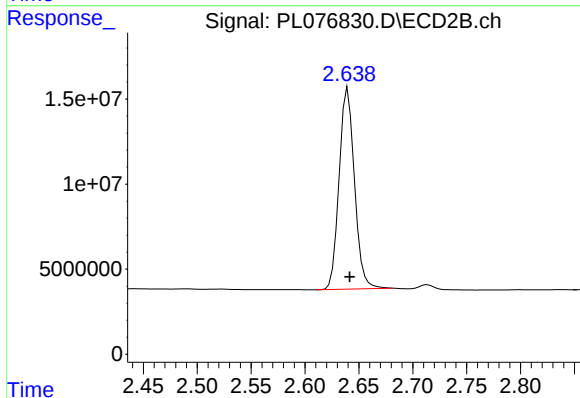




#1 Tetrachloro-m-xylene

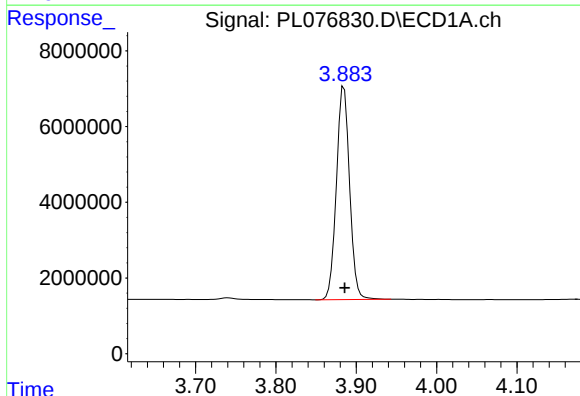
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 44861962
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



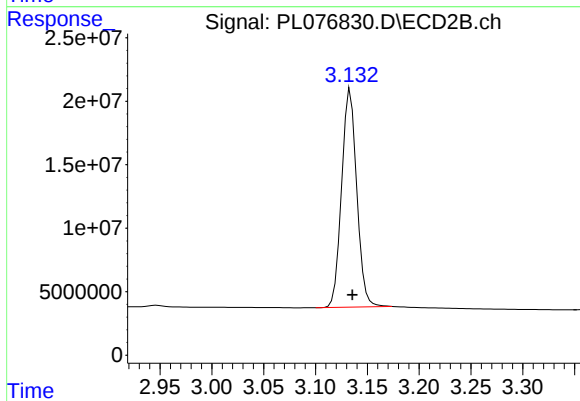
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 117437564
Conc: 50.88 ng/ml



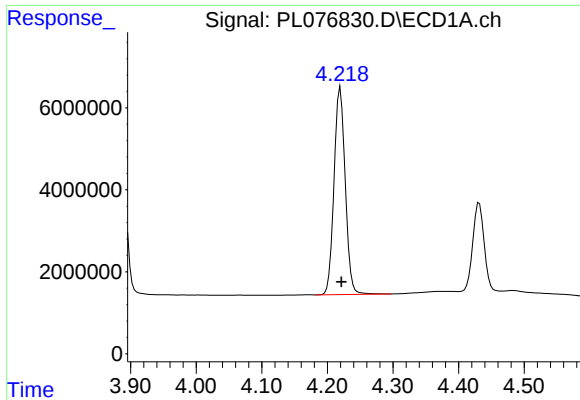
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 64287110
Conc: 46.71 ng/ml



#2 alpha-BHC

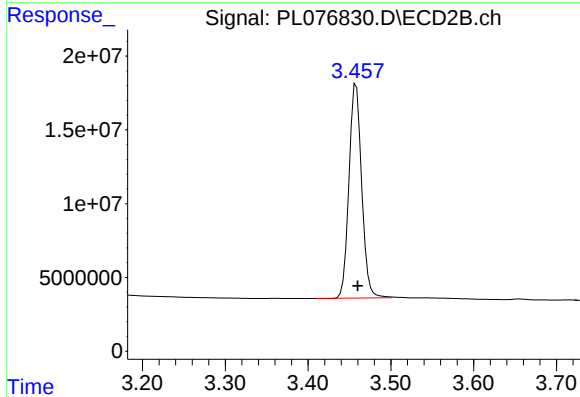
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 174804662
Conc: 52.65 ng/ml



#3 gamma-BHC (Lindane)

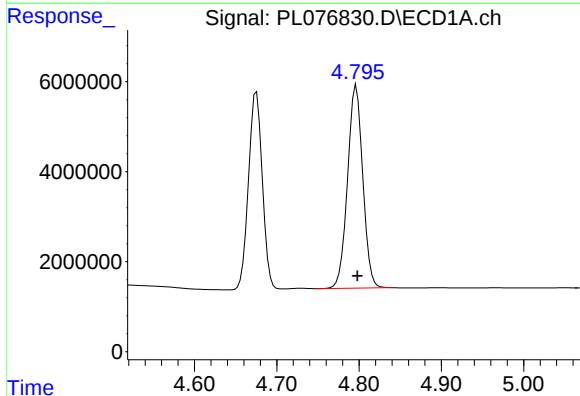
R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 59973028
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



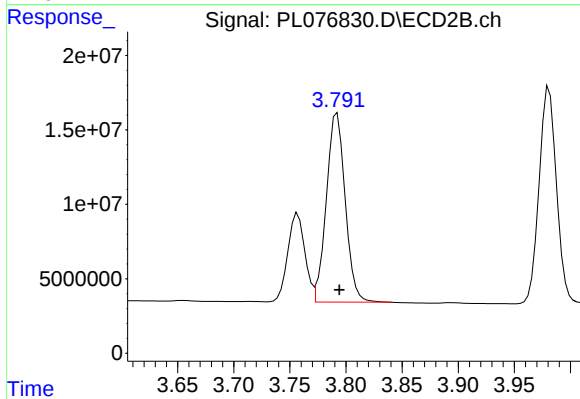
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 154465305
Conc: 54.01 ng/ml



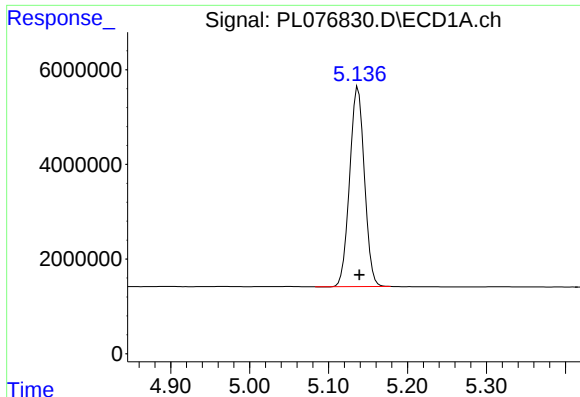
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 57995553
Conc: 47.40 ng/ml



#4 Heptachlor

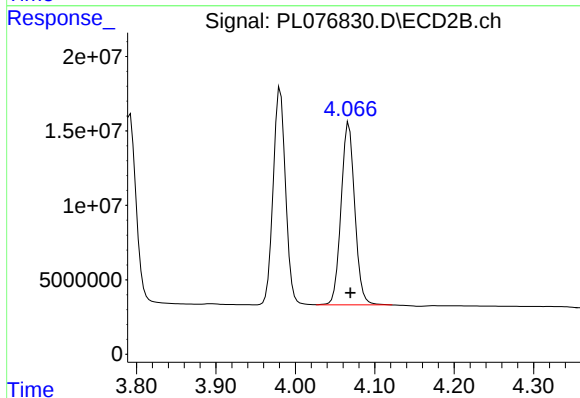
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 148421988
Conc: 51.66 ng/ml



#5 Aldrin

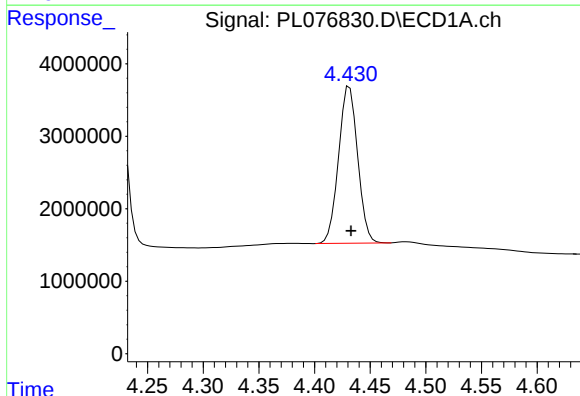
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 54965201
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



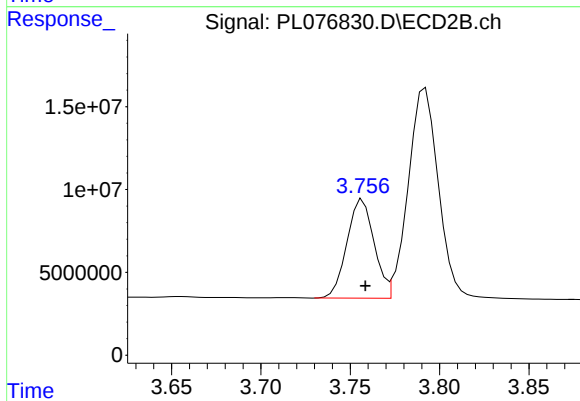
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 147040656
Conc: 52.89 ng/ml



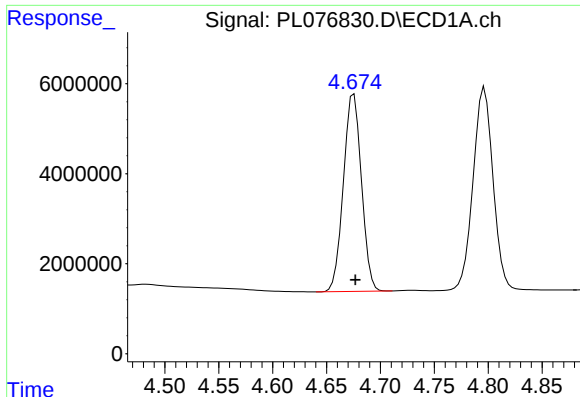
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 25890871
Conc: 48.99 ng/ml



#6 beta-BHC

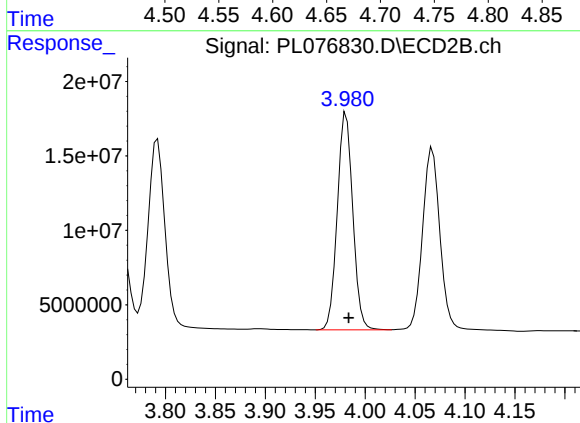
R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 63261416
Conc: 51.93 ng/ml



#7 delta-BHC

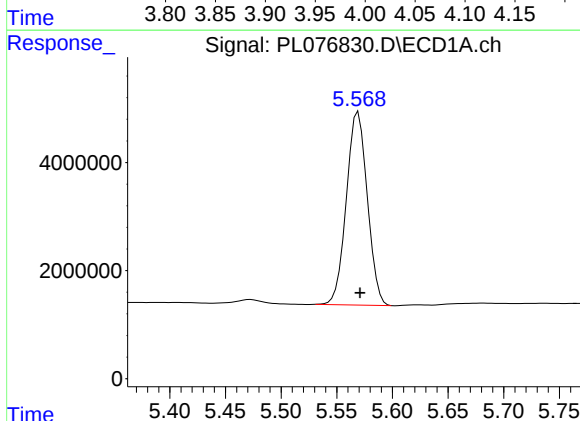
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 51206129
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



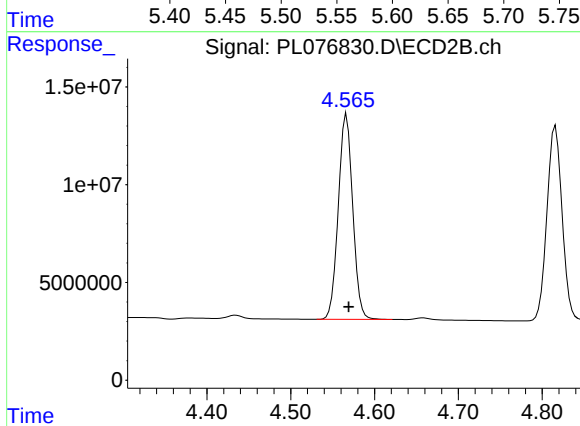
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 157368252
Conc: 51.39 ng/ml



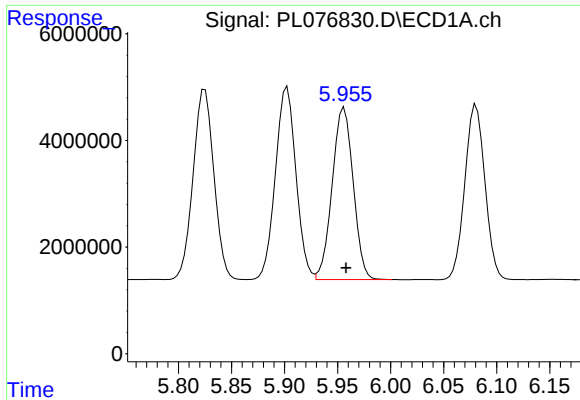
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 46823144
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

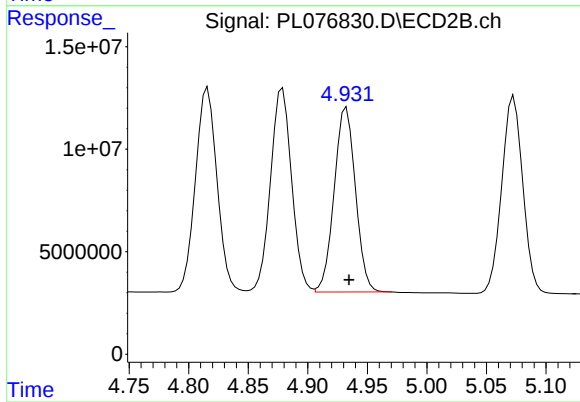
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 125640668
Conc: 51.37 ng/ml



#9 Endosulfan I

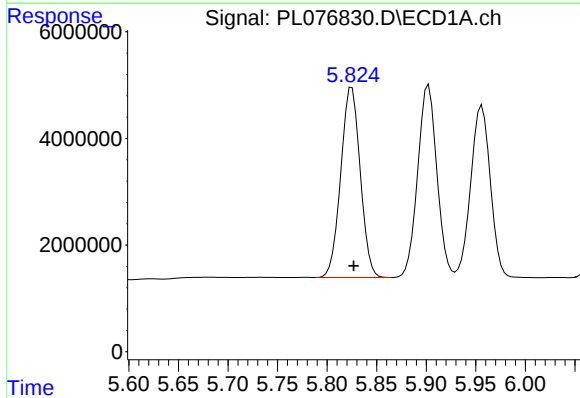
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 44472084
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



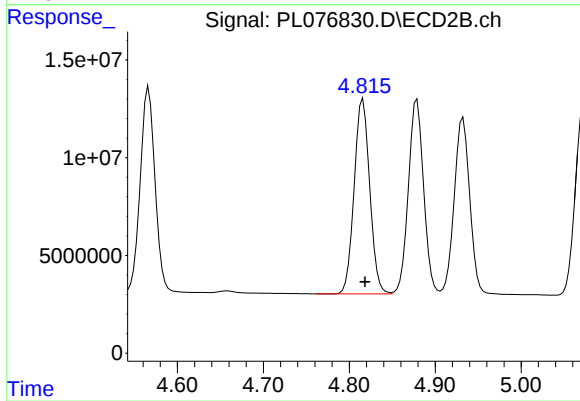
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 111857096
Conc: 52.67 ng/ml



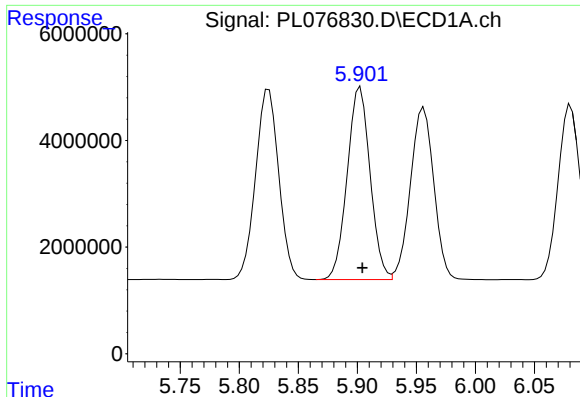
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 48718238
Conc: 47.66 ng/ml



#10 gamma-Chlordane

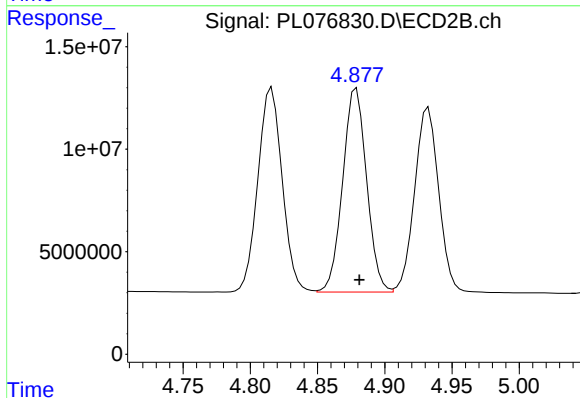
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 125475378
Conc: 51.24 ng/ml



#11 alpha-Chlordane

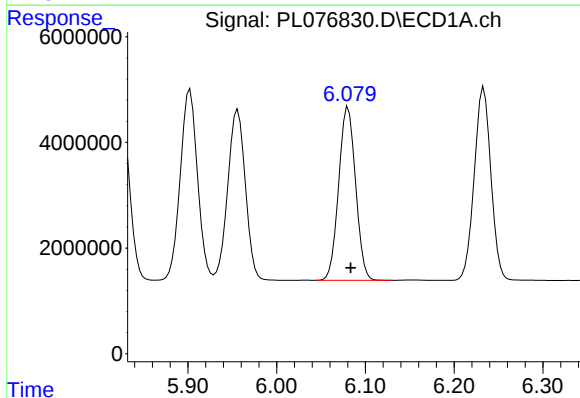
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 48731690
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



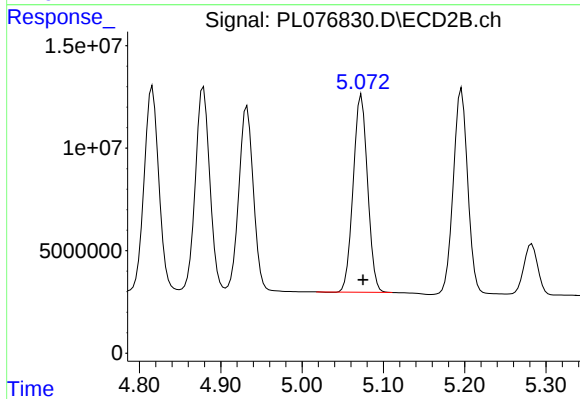
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 122805016
Conc: 51.18 ng/ml



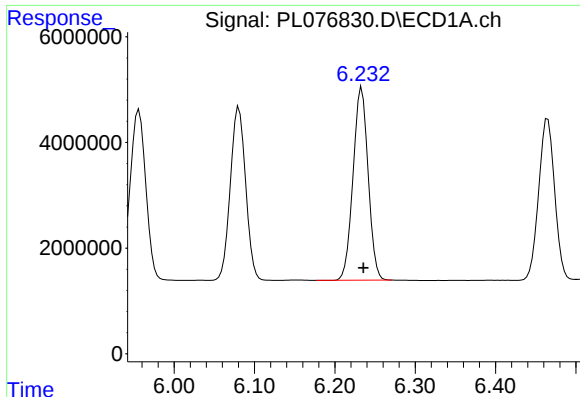
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 43489254
Conc: 46.07 ng/ml



#12 4,4'-DDE

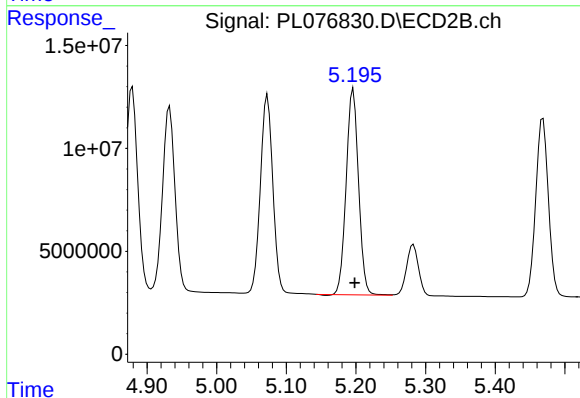
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 117948529
Conc: 50.64 ng/ml



#13 Dieldrin

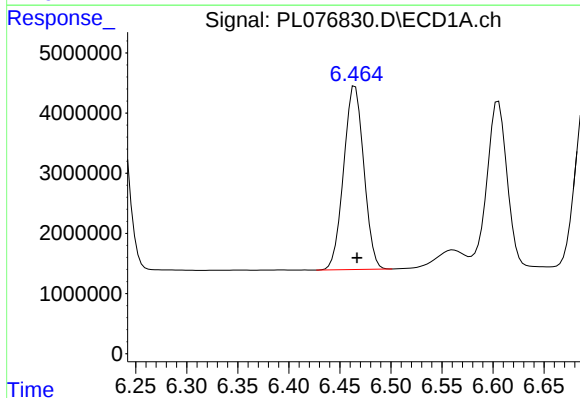
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 47491634
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



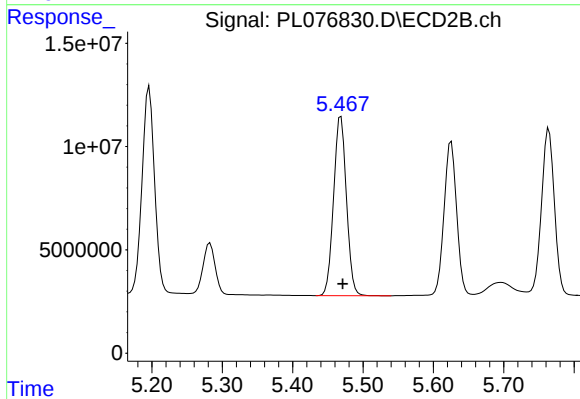
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 123511242
Conc: 50.93 ng/ml



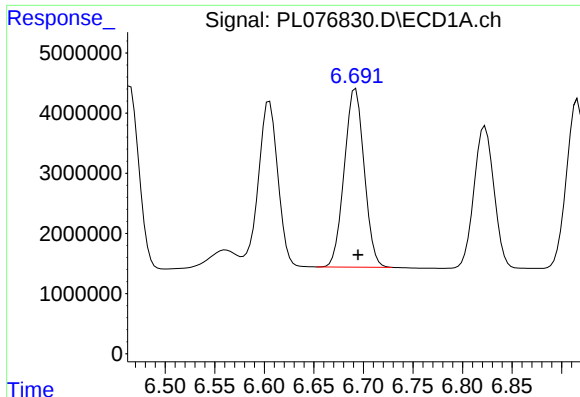
#14 Endrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 41909158
Conc: 45.49 ng/ml



#14 Endrin

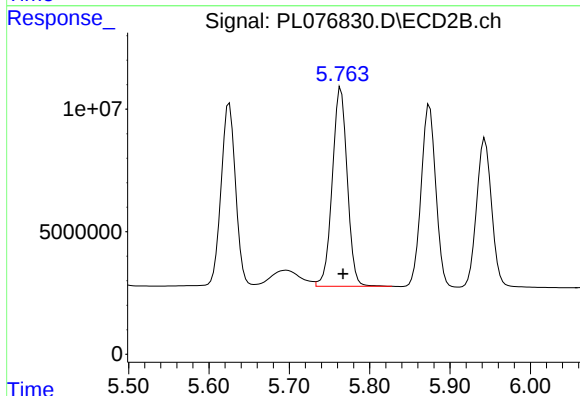
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 109962971
Conc: 50.80 ng/ml



#15 Endosulfan II

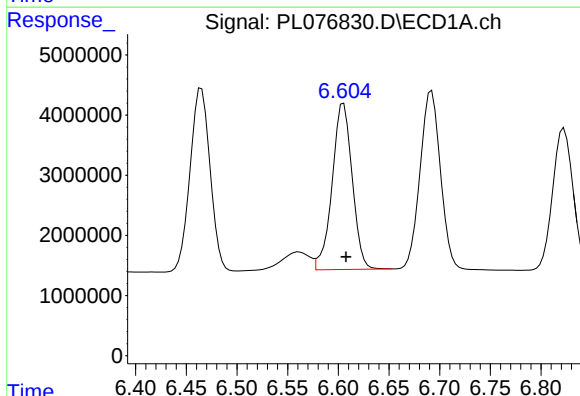
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 41435653
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



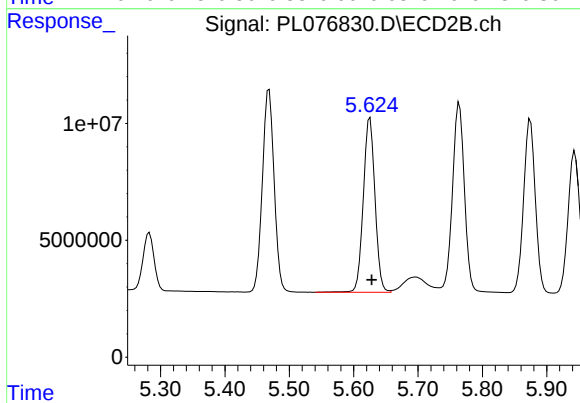
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 105017637
Conc: 47.57 ng/ml



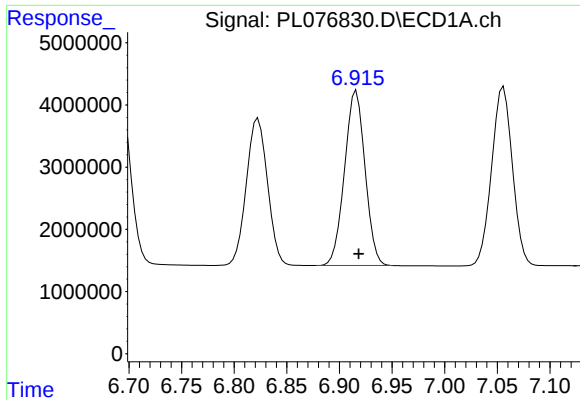
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 38104050
Conc: 44.58 ng/ml



#16 4,4'-DDD

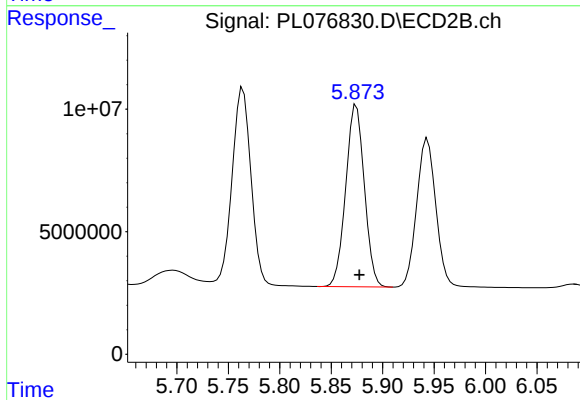
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 94133697
Conc: 50.42 ng/ml



#17 4,4'-DDT

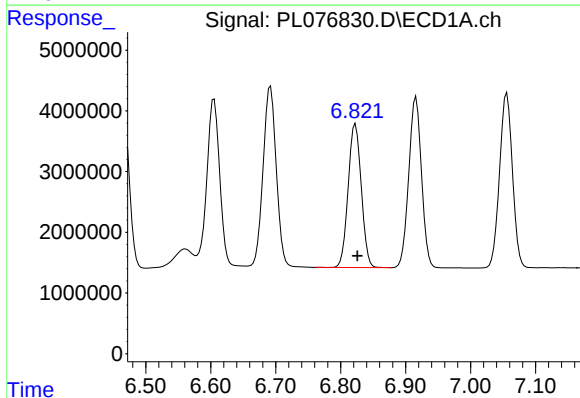
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 38242501
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



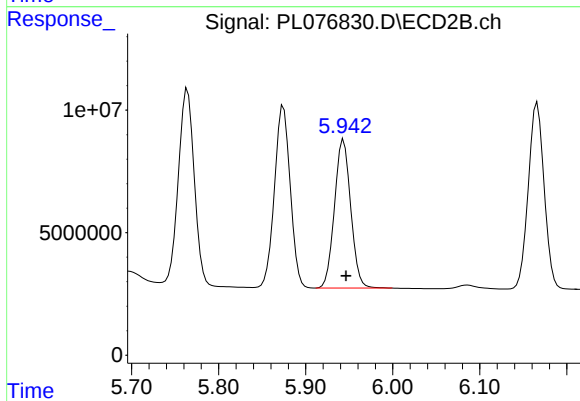
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 93531622
Conc: 50.08 ng/ml



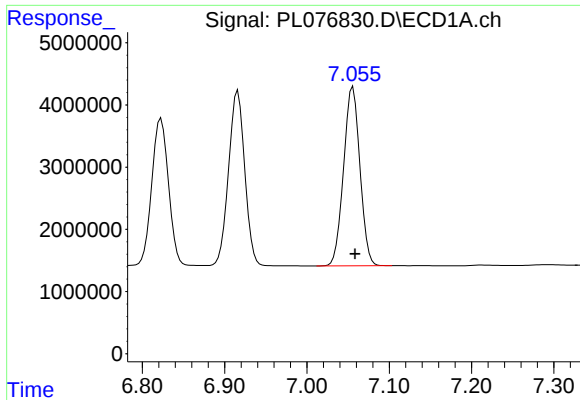
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 33217364
Conc: 45.14 ng/ml



#18 Endrin aldehyde

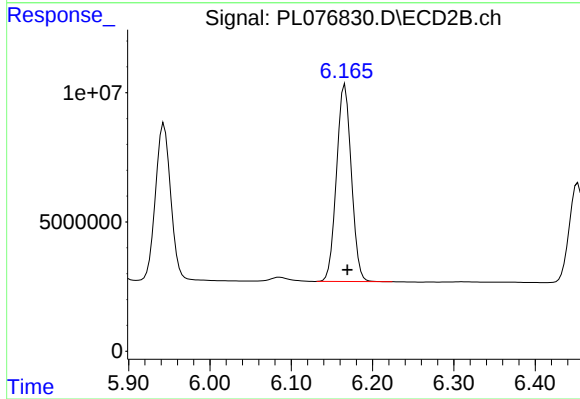
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 78704151
Conc: 48.84 ng/ml



#19 Endosulfan Sulfate

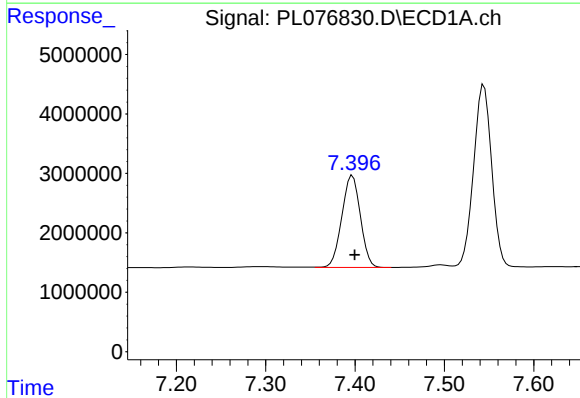
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 39769393
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



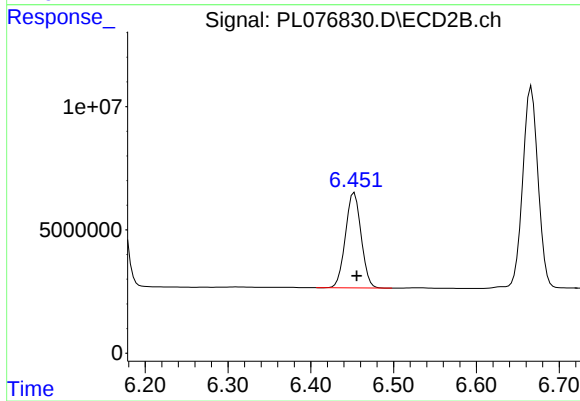
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 96512779
Conc: 50.33 ng/ml



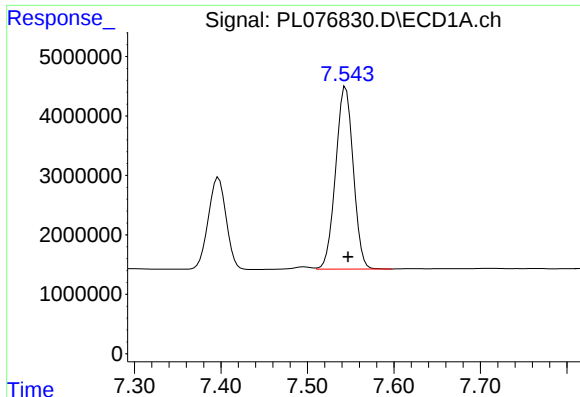
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 22244385
Conc: 46.17 ng/ml



#20 Methoxychlor

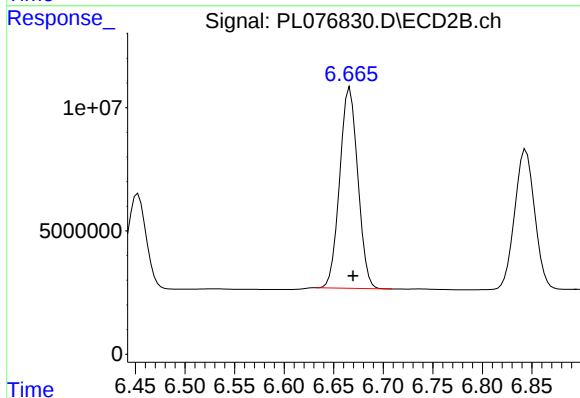
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 50927153
Conc: 49.89 ng/ml



#21 Endrin ketone

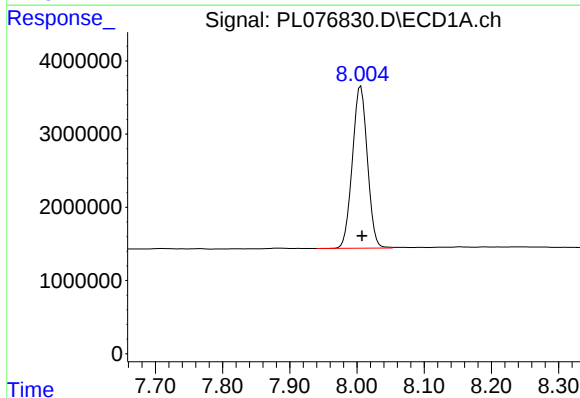
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 43166969
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



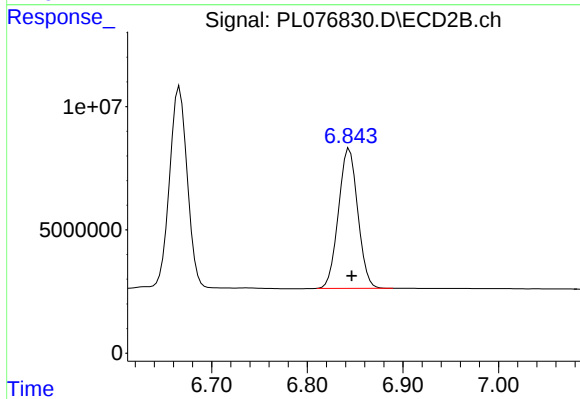
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 103358293
Conc: 49.53 ng/ml



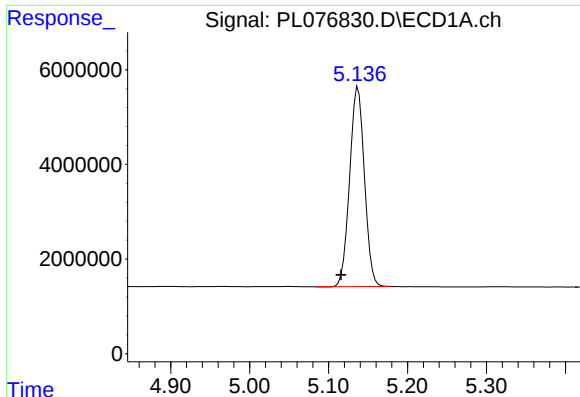
#22 Mirex

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 34340560
Conc: 46.49 ng/ml



#22 Mirex

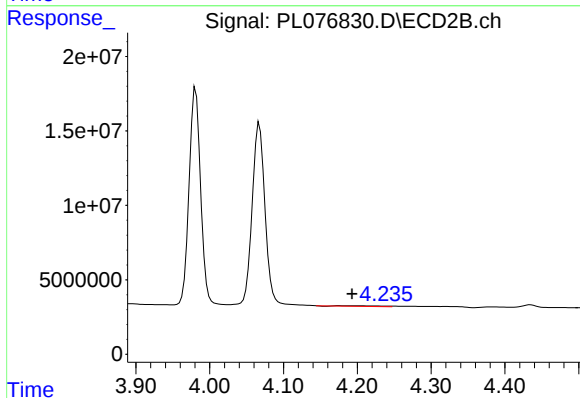
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 79695092
Conc: 49.47 ng/ml



#24 Chlordane-2

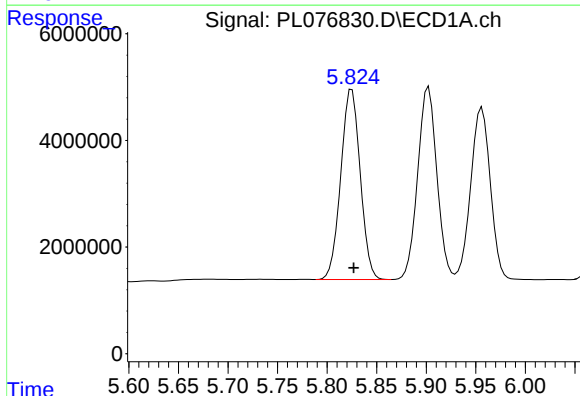
R.T.: 5.137 min
Delta R.T.: 0.022 min
Response: 54965201
Conc: 1320.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



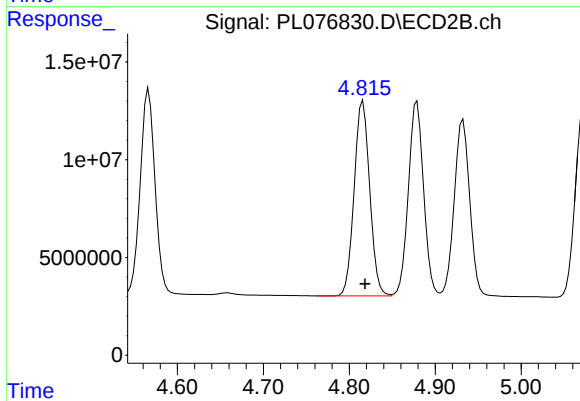
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.018 min
Response: 1324382
Conc: 13.45 ng/ml



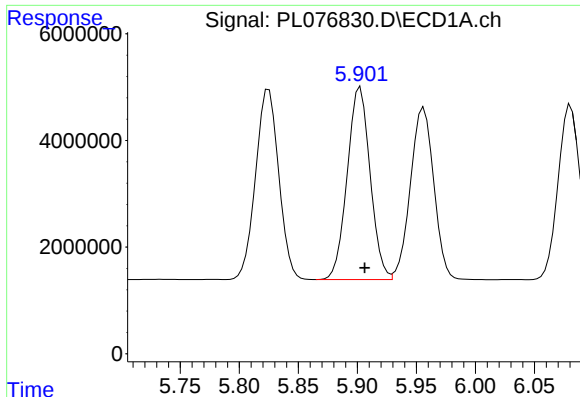
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 48718238
Conc: 301.76 ng/ml



#25 Chlordane-3

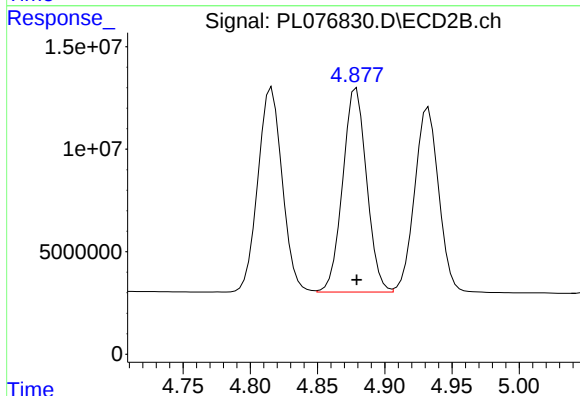
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 125475378
Conc: 455.00 ng/ml



#26 Chlordane-4

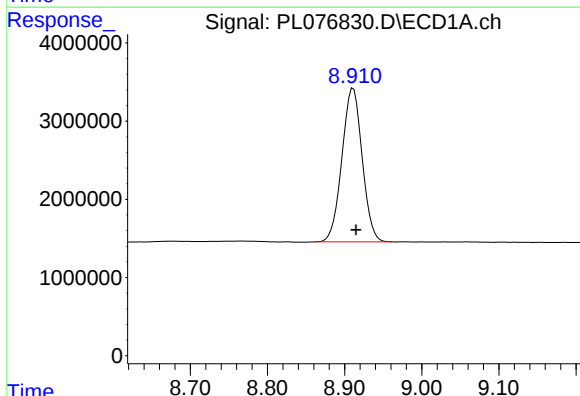
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 48731690
Conc: 248.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



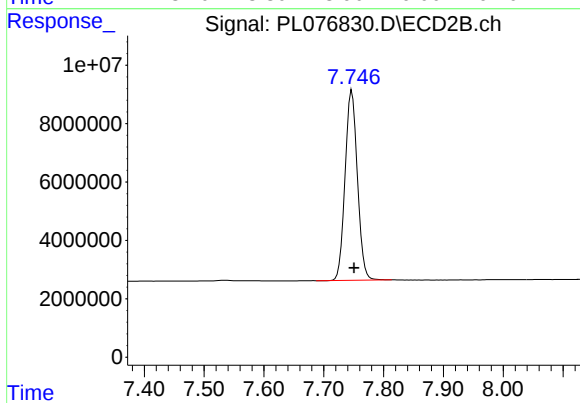
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 122805016
Conc: 425.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 35733123
Conc: 44.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 93004207
Conc: 48.37 ng/ml