

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 20:30
 Operator : AR\AJ
 Sample : PB146995BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:58:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.648	16705936	43384559	17.037	15.156
28)	SA Decachlor...	8.905	7.751	15680230	42690721	20.770	18.963
Target Compounds							
2)	A alpha-BHC	3.883	3.142	70763359	190.6E6	51.120	44.943
3)	MA gamma-BHC...	4.218	3.466	66748854	175.5E6	52.199	46.010
4)	MA Heptachlor	4.794	3.798	66087592	171.7E6	53.790	47.848
5)	MB Aldrin	5.134	4.073	59111588	162.4E6	52.098	45.842
6)	B beta-BHC	4.430	3.764	29248182	72750615	52.107	46.562
7)	B delta-BHC	4.673	3.988	59545795	176.1E6	53.481	46.071
8)	B Heptachlo...	5.567	4.572	54448040	148.3E6	53.922	48.814
9)	A Endosulfan I	5.953	4.938	51152234	136.2E6	55.847	49.846
10)	B gamma-Chl...	5.822	4.822	54726920	148.0E6	54.602	48.585
11)	B alpha-Chl...	5.899	4.885	54602416	144.3E6	54.708	48.474
12)	B 4,4'-DDE	6.079	5.078	48639883	142.5E6	55.744	49.388
13)	MA Dieldrin	6.231	5.201	52168610	144.6E6	53.726	48.191
14)	MA Endrin	6.462	5.473	45360550	126.5E6	55.736	49.808
15)	B Endosulfa...	6.689	5.769	44127893	118.2E6	51.445	45.135
16)	A 4,4'-DDD	6.603	5.631	41810160	116.5E6	54.881	51.690
17)	MA 4,4'-DDT	6.913	5.879	44558414	114.7E6	57.985	50.581
18)	B Endrin al...	6.821	5.948	36616554	90892961	50.785	46.231
19)	B Endosulfa...	7.053	6.171	45022058	116.9E6	54.455	50.681
20)	A Methoxychlor	7.394	6.457	24638218	60787341	55.506	50.537
21)	B Endrin ke...	7.542	6.671	50537864	129.8E6	55.788	51.010
22)	Mirex	8.001	6.848	38778479	96422674	55.193	50.398
24)	Chlordane-2	5.134f	0.000	59111588	0	1487.435	N.D. #
25)	Chlordane-3	5.822	4.822	54726920	148.0E6	376.467	467.508
26)	Chlordane-4	5.899	4.885	54602416	144.3E6	309.287	438.271 #

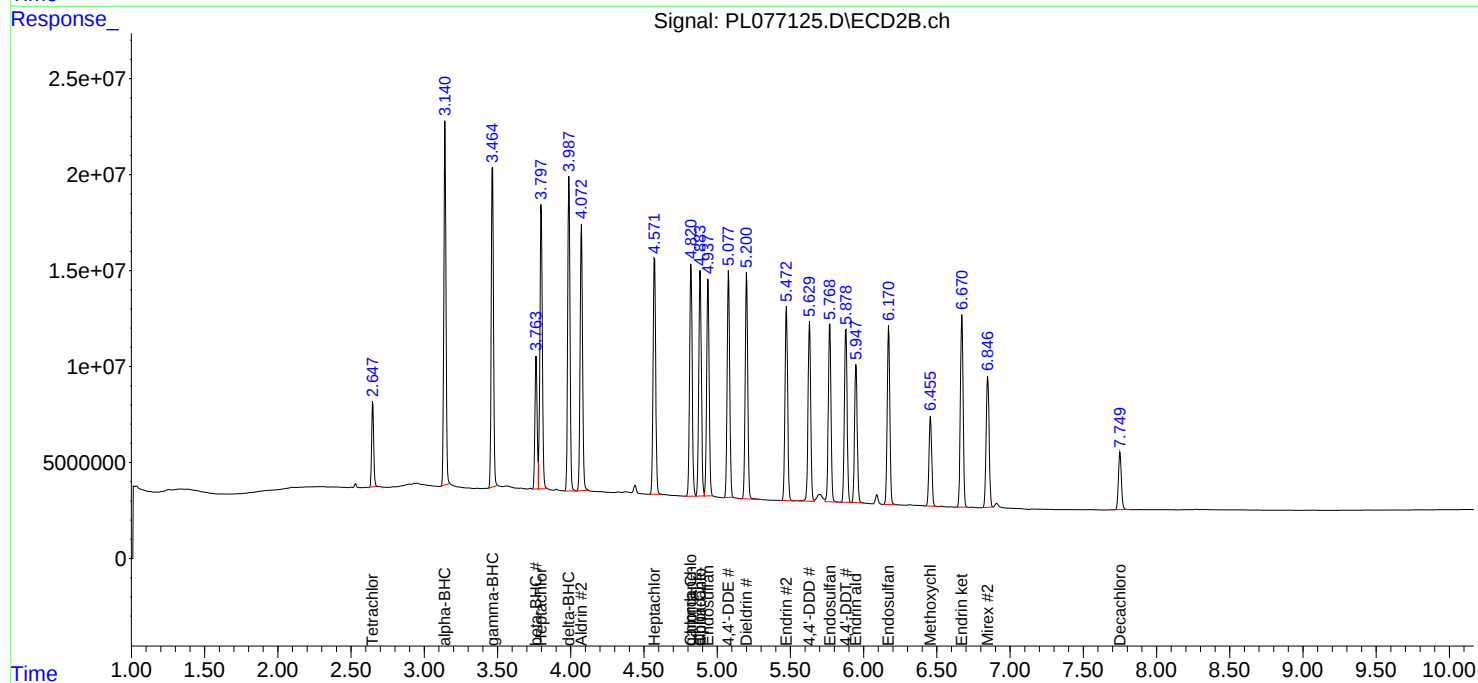
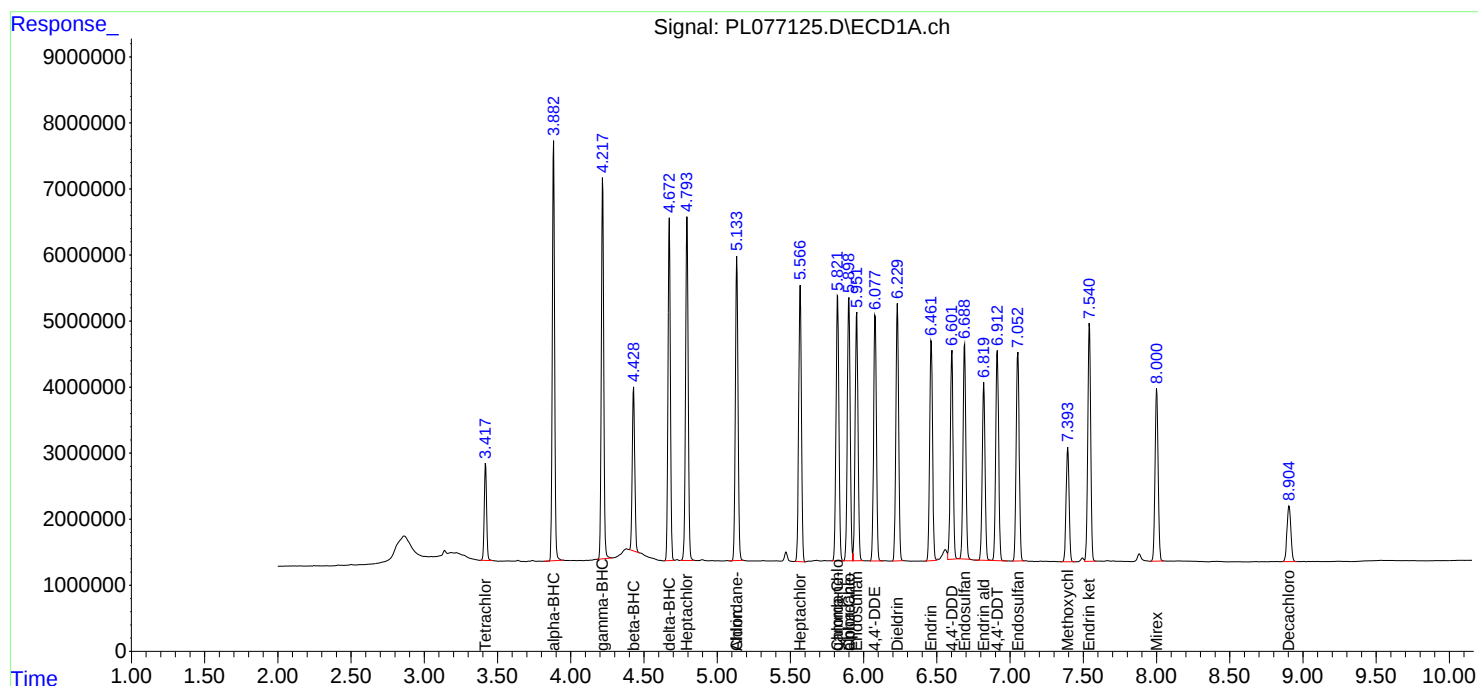
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

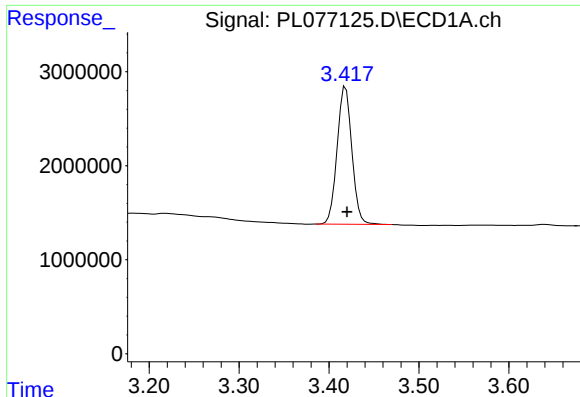
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 20:30
Operator : AR\AJ
Sample : PB146995BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:58:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

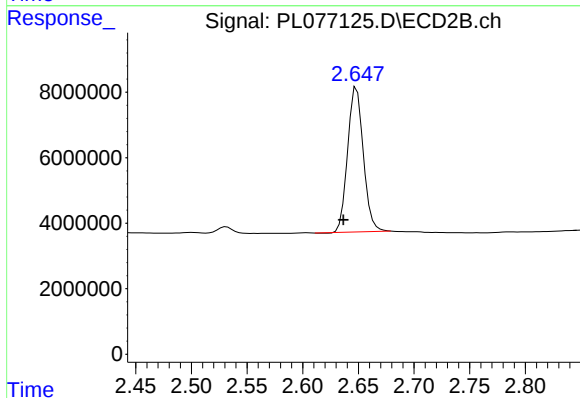




#1 Tetrachloro-m-xylene

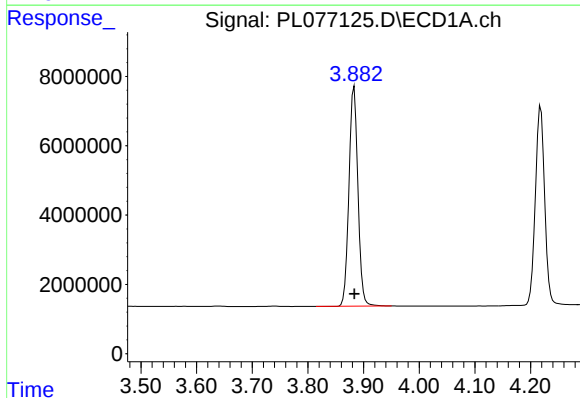
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 16705936
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



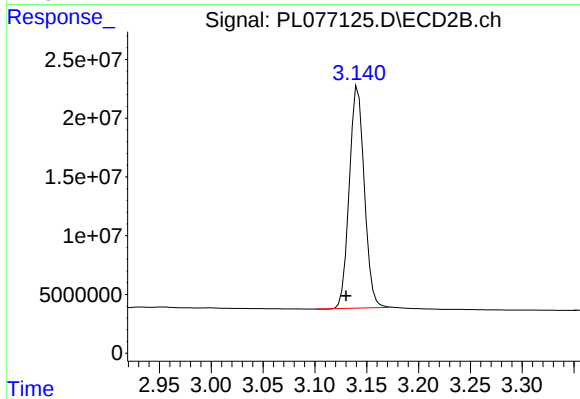
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.012 min
Response: 43384559
Conc: 15.16 ng/ml



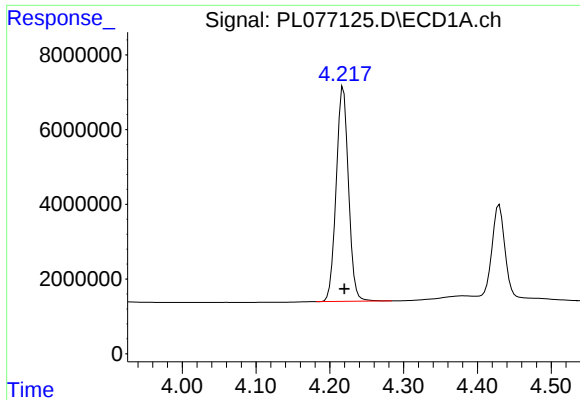
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 70763359
Conc: 51.12 ng/ml



#2 alpha-BHC

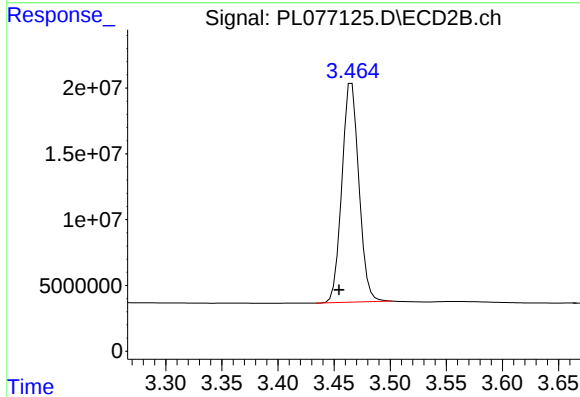
R.T.: 3.142 min
Delta R.T.: 0.012 min
Response: 190596786
Conc: 44.94 ng/ml



#3 gamma-BHC (Lindane)

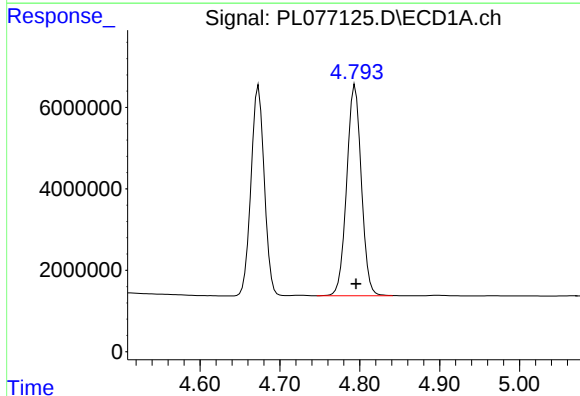
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 66748854
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



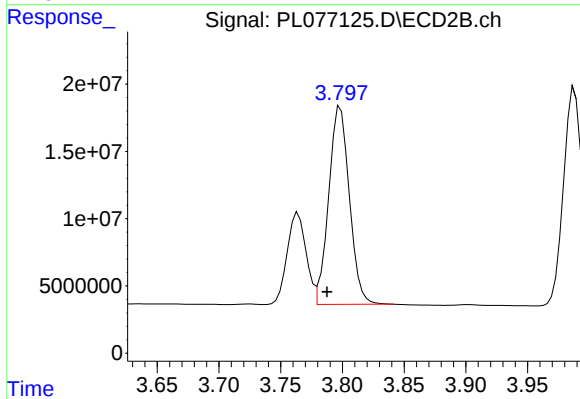
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.011 min
Response: 175540644
Conc: 46.01 ng/ml



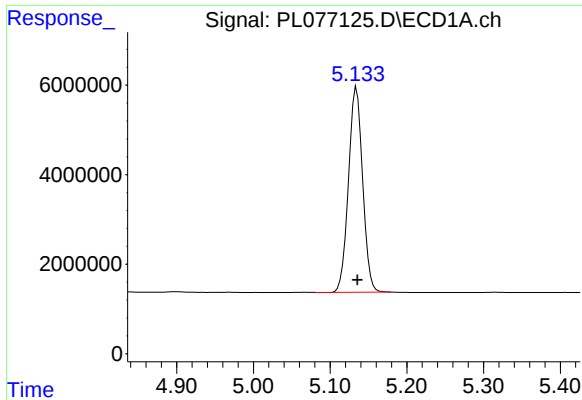
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 66087592
Conc: 53.79 ng/ml



#4 Heptachlor

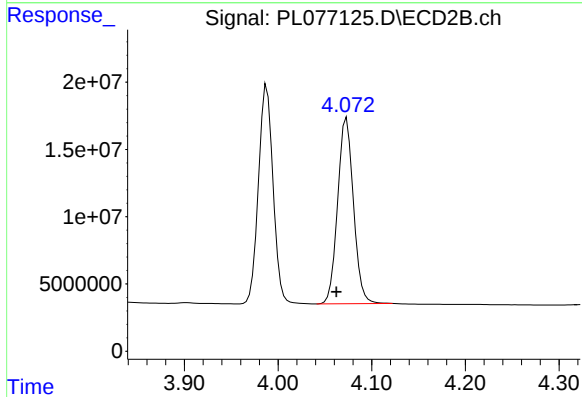
R.T.: 3.798 min
Delta R.T.: 0.011 min
Response: 171692847
Conc: 47.85 ng/ml



#5 Aldrin

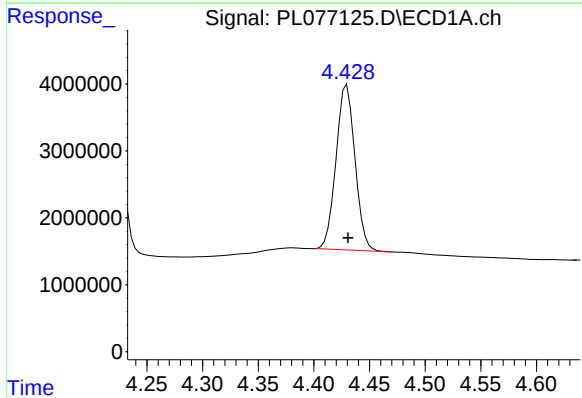
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 59111588
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



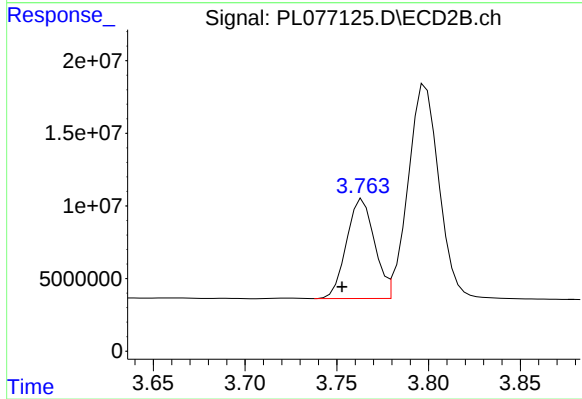
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.011 min
Response: 162412515
Conc: 45.84 ng/ml



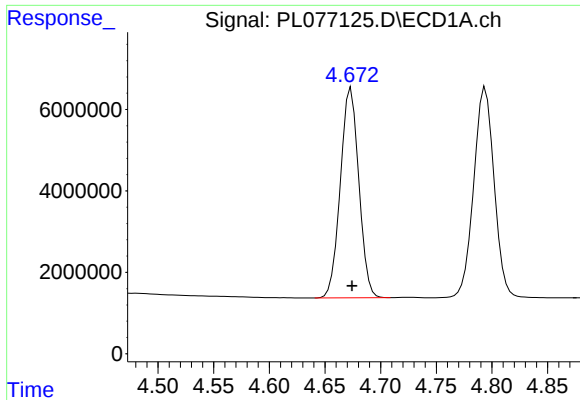
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 29248182
Conc: 52.11 ng/ml



#6 beta-BHC

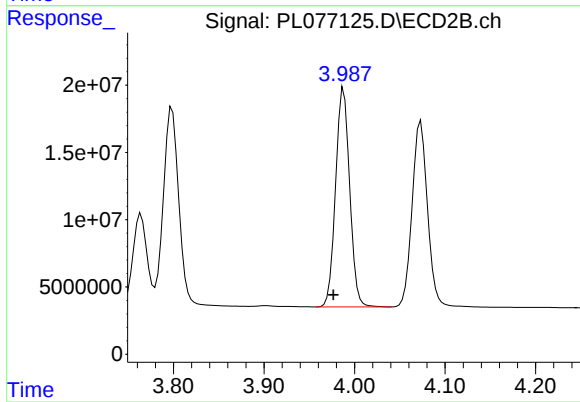
R.T.: 3.764 min
Delta R.T.: 0.011 min
Response: 72750615
Conc: 46.56 ng/ml



#7 delta-BHC

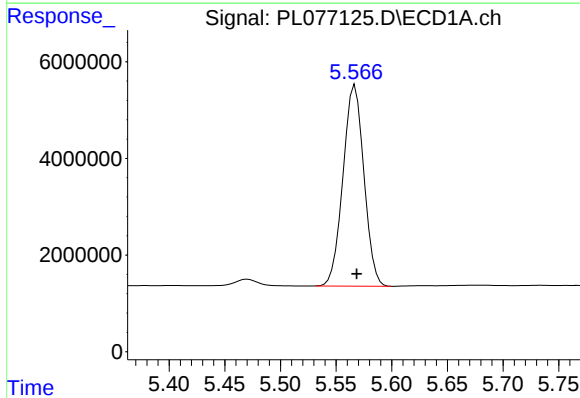
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 59545795
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



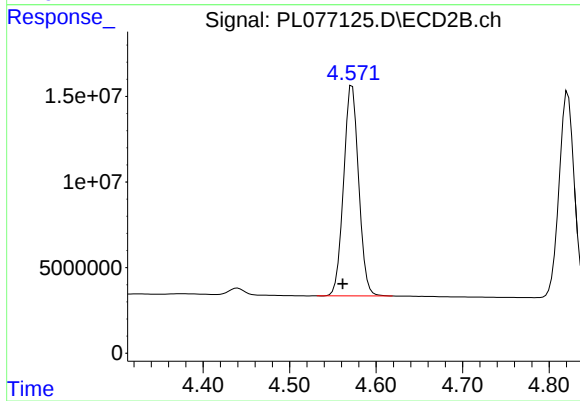
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.011 min
Response: 176076347
Conc: 46.07 ng/ml



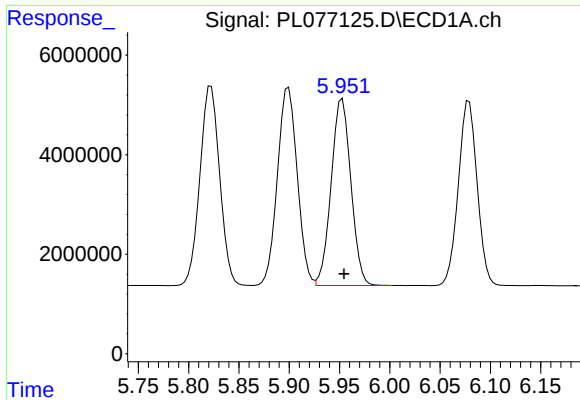
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 54448040
Conc: 53.92 ng/ml



#8 Heptachlor epoxide

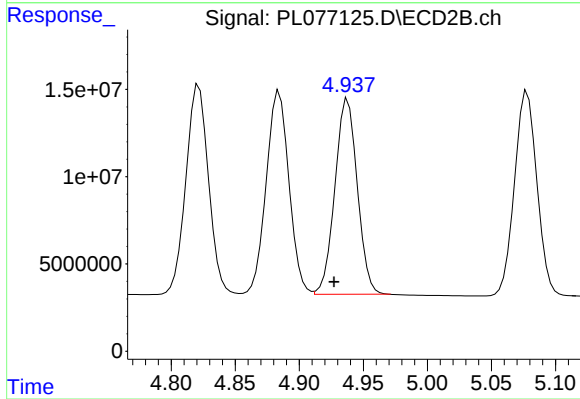
R.T.: 4.572 min
Delta R.T.: 0.011 min
Response: 148349642
Conc: 48.81 ng/ml



#9 Endosulfan I

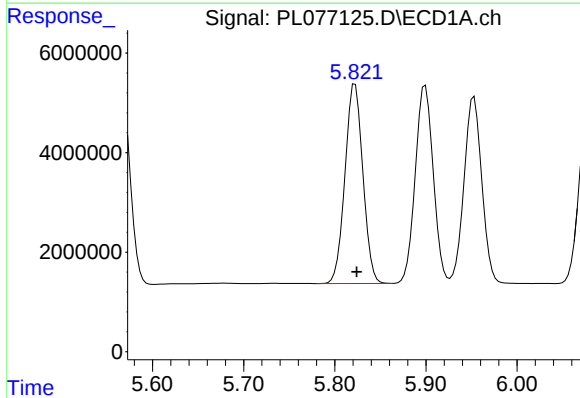
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 51152234
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



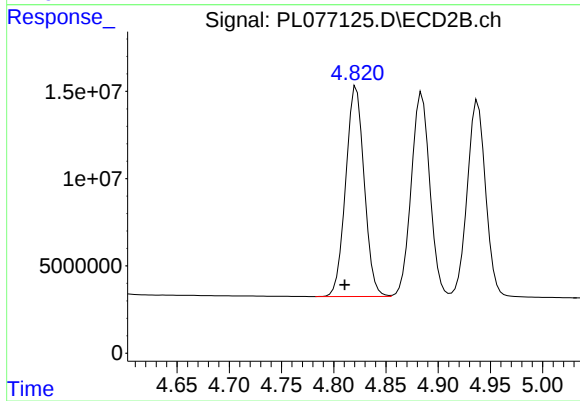
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 136219768
Conc: 49.85 ng/ml



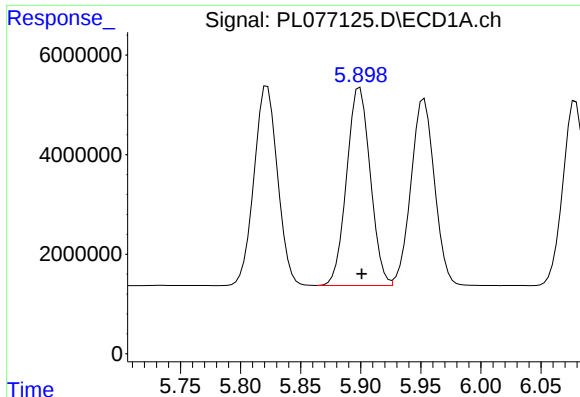
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 54726920
Conc: 54.60 ng/ml



#10 gamma-Chlordane

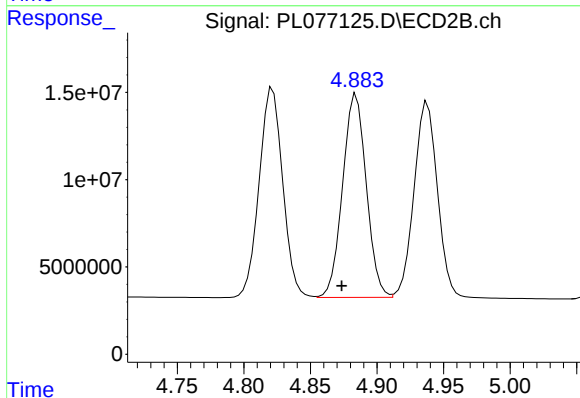
R.T.: 4.822 min
Delta R.T.: 0.011 min
Response: 148014923
Conc: 48.58 ng/ml



#11 alpha-Chlordane

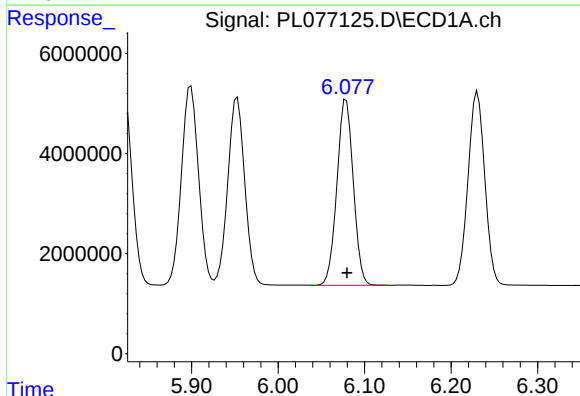
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 54602416
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



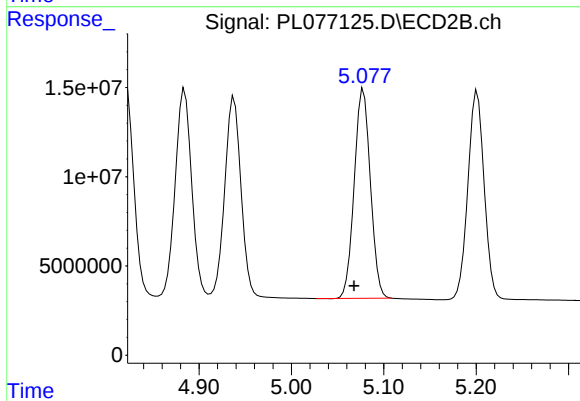
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.011 min
Response: 144349994
Conc: 48.47 ng/ml



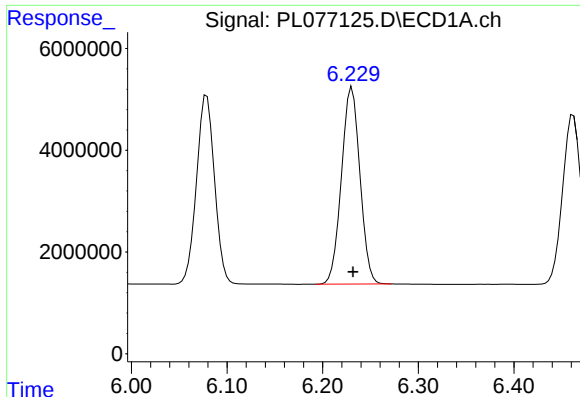
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 48639883
Conc: 55.74 ng/ml



#12 4,4'-DDE

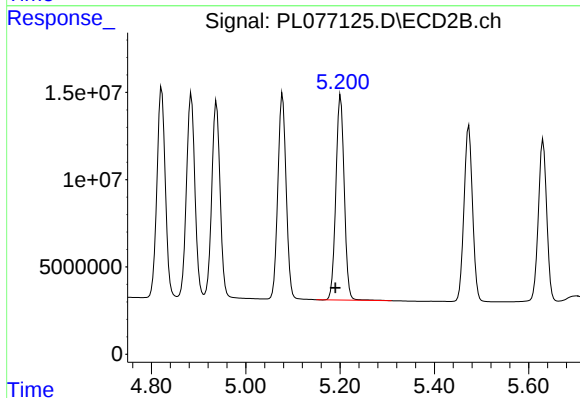
R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 142498541
Conc: 49.39 ng/ml



#13 Dieldrin

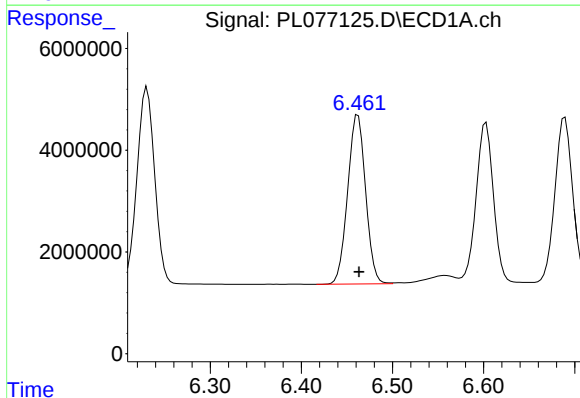
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 52168610
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



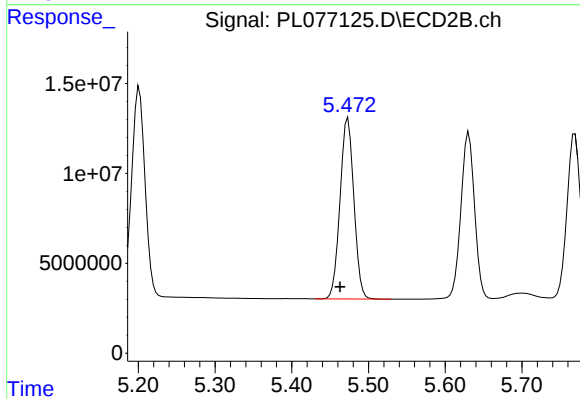
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.011 min
Response: 144557248
Conc: 48.19 ng/ml



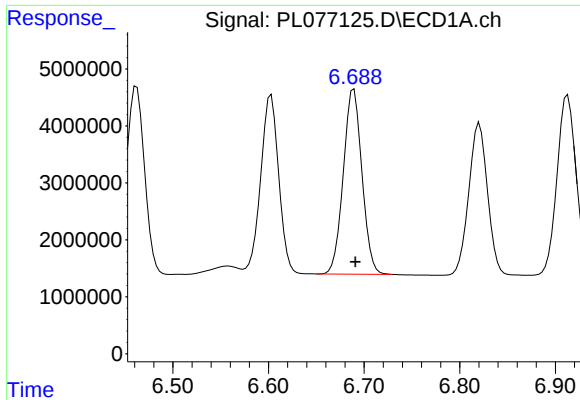
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 45360550
Conc: 55.74 ng/ml



#14 Endrin

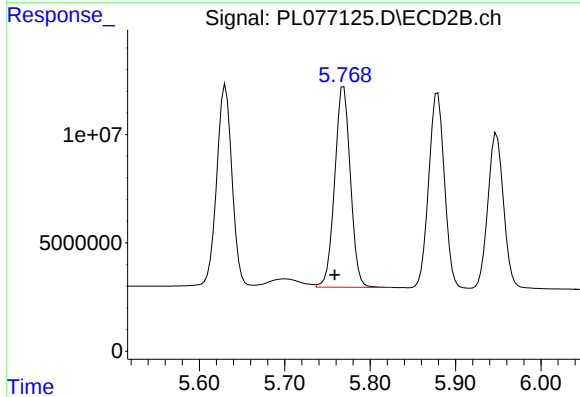
R.T.: 5.473 min
Delta R.T.: 0.010 min
Response: 126526142
Conc: 49.81 ng/ml



#15 Endosulfan II

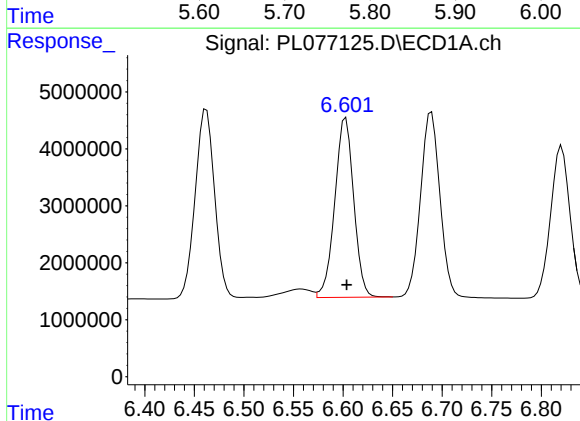
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 44127893
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



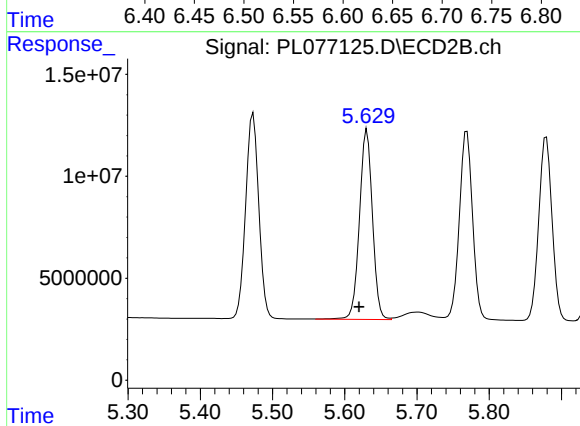
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 118213382
Conc: 45.13 ng/ml



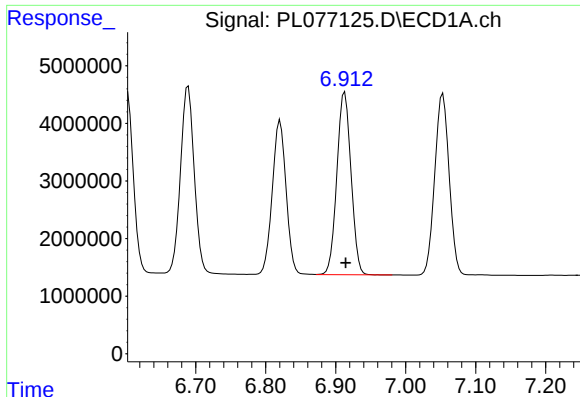
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 41810160
Conc: 54.88 ng/ml



#16 4,4'-DDD

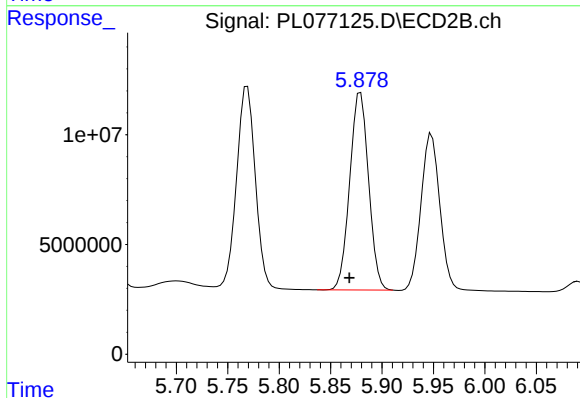
R.T.: 5.631 min
Delta R.T.: 0.011 min
Response: 116476625
Conc: 51.69 ng/ml



#17 4,4'-DDT

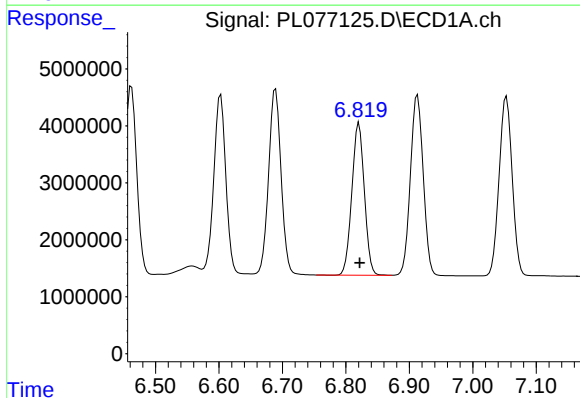
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 44558414
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



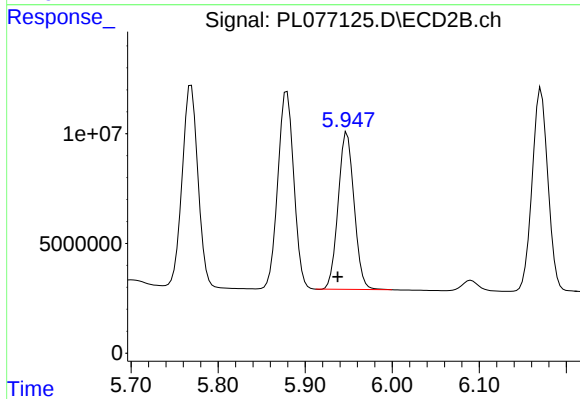
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 114655932
Conc: 50.58 ng/ml



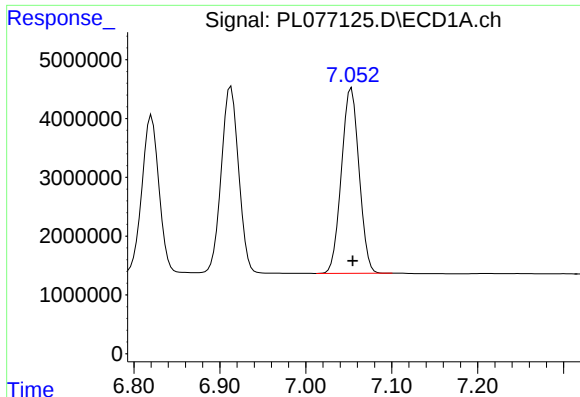
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 36616554
Conc: 50.79 ng/ml



#18 Endrin aldehyde

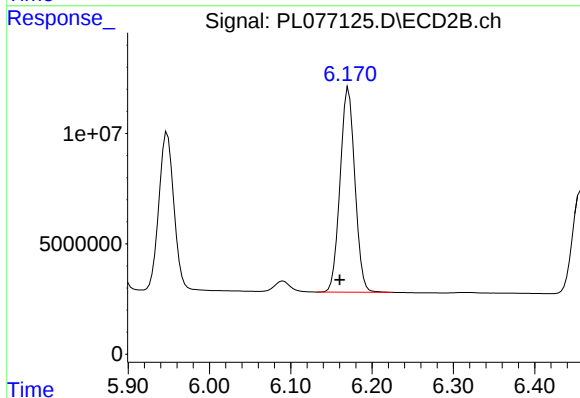
R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 90892961
Conc: 46.23 ng/ml



#19 Endosulfan Sulfate

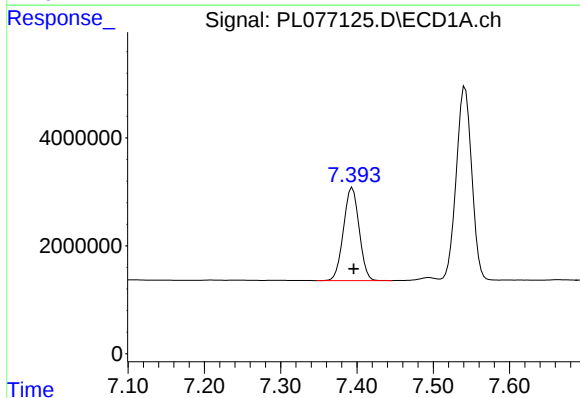
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 45022058
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



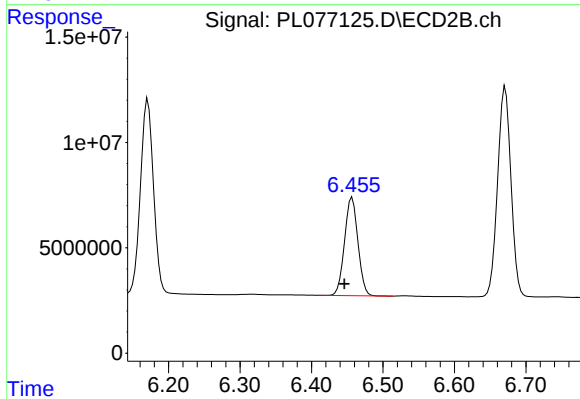
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.011 min
Response: 116923087
Conc: 50.68 ng/ml



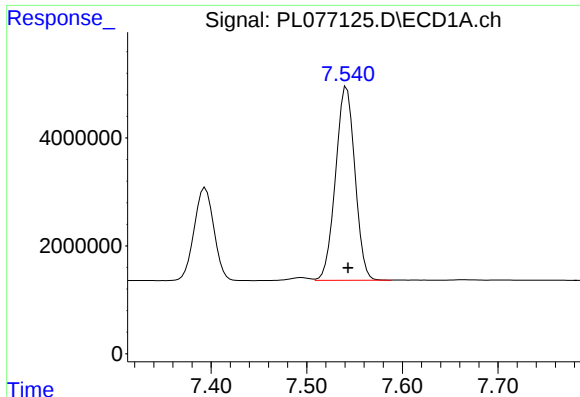
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 24638218
Conc: 55.51 ng/ml



#20 Methoxychlor

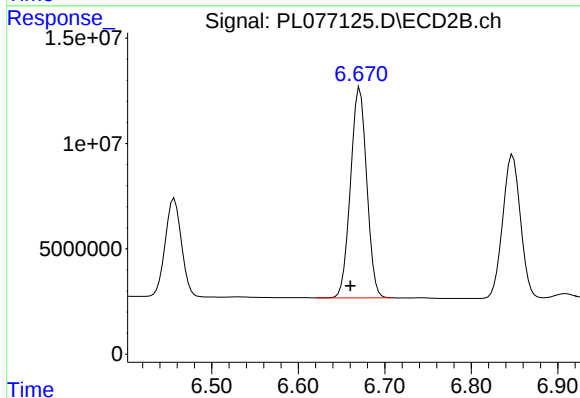
R.T.: 6.457 min
Delta R.T.: 0.011 min
Response: 60787341
Conc: 50.54 ng/ml



#21 Endrin ketone

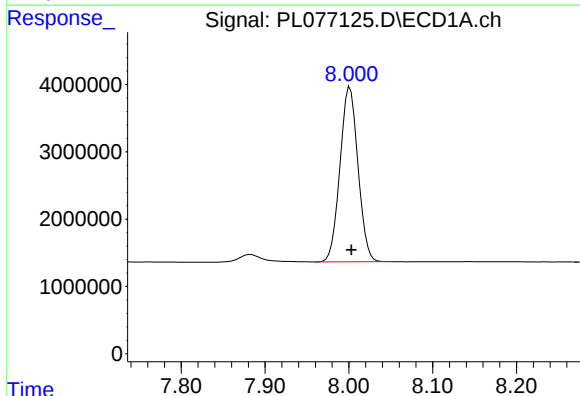
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 50537864
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



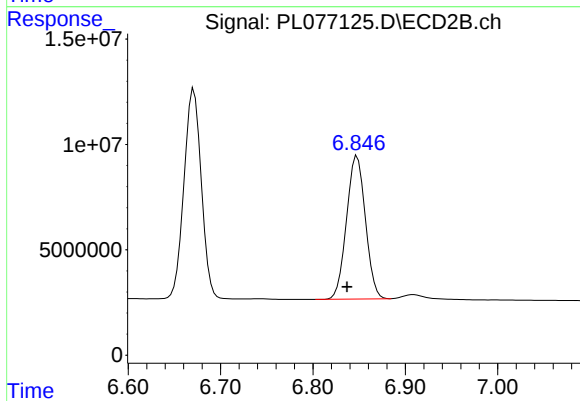
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: 0.011 min
Response: 129755180
Conc: 51.01 ng/ml



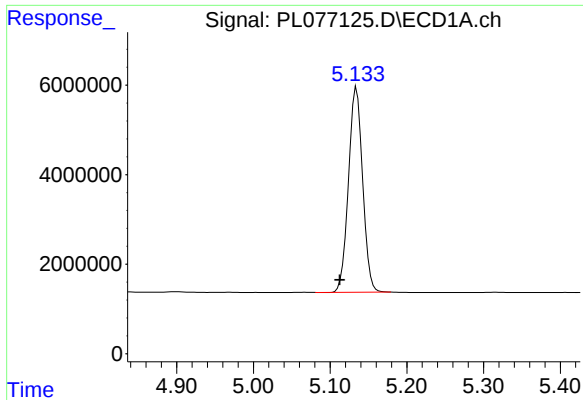
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 38778479
Conc: 55.19 ng/ml



#22 Mirex

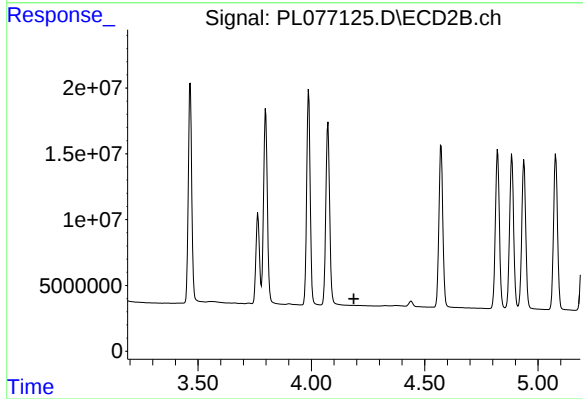
R.T.: 6.848 min
Delta R.T.: 0.011 min
Response: 96422674
Conc: 50.40 ng/ml



#24 Chlordane-2

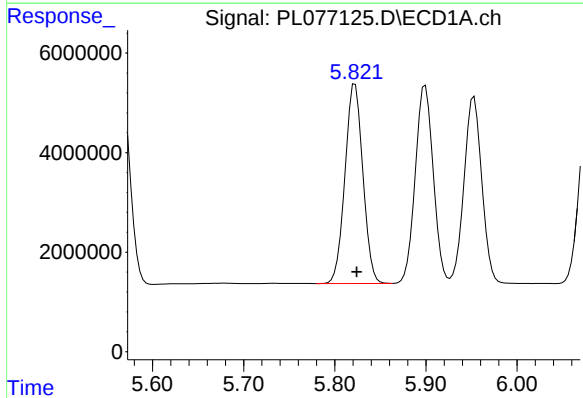
R.T.: 5.134 min
Delta R.T.: 0.022 min
Response: 59111588
Conc: 1487.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



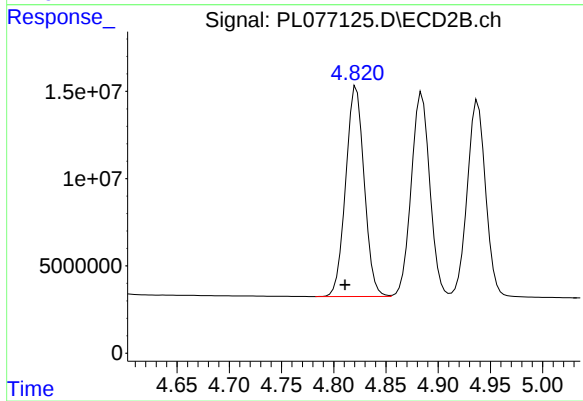
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



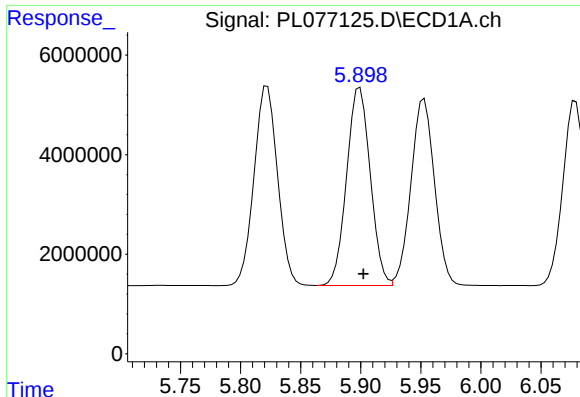
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 54726920
Conc: 376.47 ng/ml



#25 Chlordane-3

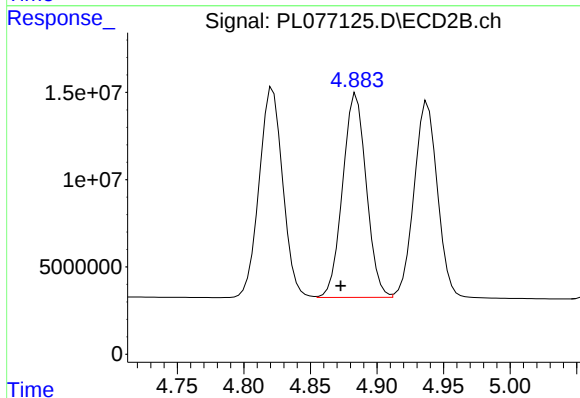
R.T.: 4.822 min
Delta R.T.: 0.011 min
Response: 148014923
Conc: 467.51 ng/ml



#26 Chlordane-4

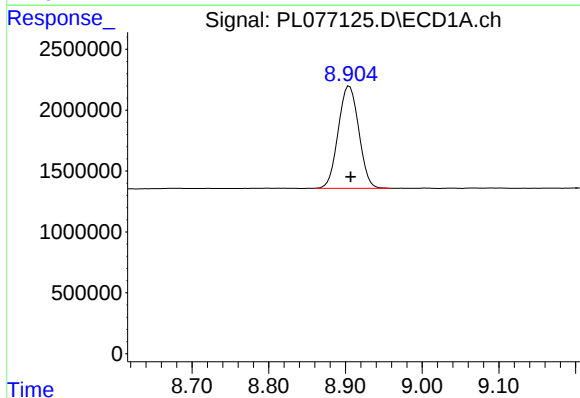
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 54602416
Conc: 309.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



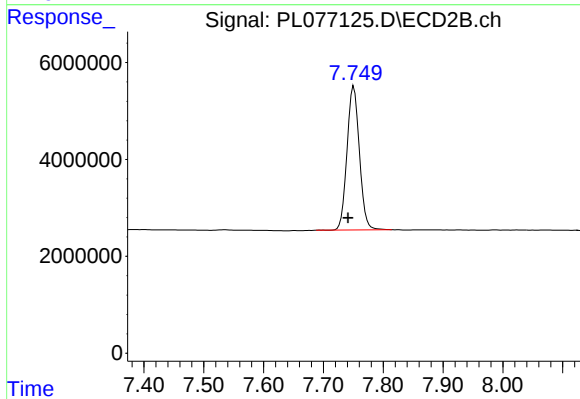
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: 0.012 min
Response: 144349994
Conc: 438.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 15680230
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.010 min
Response: 42690721
Conc: 18.96 ng/ml