

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 13:09
 Operator : AR\AJ
 Sample : PB147669BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 18:35:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.421	2.626	24349033	42818250	15.190	14.423
28)	SA Decachlor...	8.913	7.727	21763252	37211012	16.839	14.824
Target Compounds							
2)	A alpha-BHC	3.886	3.119	20404163	40473634	8.598	8.924
3)	MA gamma-BHC...	4.222	3.443	19995262	37641346	9.038	9.321
4)	MA Heptachlor	4.798	3.776	20590768	36704415	9.300	9.267
5)	MB Aldrin	5.138	4.050	19239485	39139770	9.681	10.314
6)	B beta-BHC	4.435	3.743	9217409	15081549	9.484	9.059
7)	B delta-BHC	4.678	3.966	9178171	21729631	4.470	5.355
8)	B Heptachlo...	5.571	4.549	17972817	34571661	10.310	10.224
9)	A Endosulfan I	5.958	4.915	15418951	31997456	9.567	10.141
10)	B gamma-Chl...	5.827	4.798	17200221	35202653	9.824	10.328
11)	B alpha-Chl...	5.904	4.860	17203182	38595808	9.959	11.655
12)	B 4,4'-DDE	6.083	5.055	15444166	33096154	9.702	10.172
13)	MA Dieldrin	6.235	5.178	15718905	35530578	9.739	10.716
14)	MA Endrin	6.466	5.451	12818618	30029744	9.269	10.531
15)	B Endosulfa...	6.695	5.747	15235510	29504854	11.029	11.197
16)	A 4,4'-DDD	6.609	5.608	11484514	26977891	9.809	10.414
17)	MA 4,4'-DDT	6.919	5.857	11176367	24416471	8.820	9.267
18)	B Endrin al...	6.826	5.926	11124564	22217447	10.520	10.767
19)	B Endosulfa...	7.059	6.149	12068109	26201832	9.424	9.743
20)	A Methoxychlor	7.400	6.435	6607456	13832764	10.004	10.101
21)	B Endrin ke...	7.548	6.649	14852986	31596392	10.749	10.434
23)	Chlordane-1	0.000	3.626f	0	554060	N.D.	5.099 #
25)	Chlordane-3	5.827	4.798	17200221	35202653	69.845	102.337 #
26)	Chlordane-4	5.904	4.860	17203182	38595808	57.812	106.378 #
27)	Chlordane-5	0.000	5.547f	0	1480601	N.D.	15.736 #

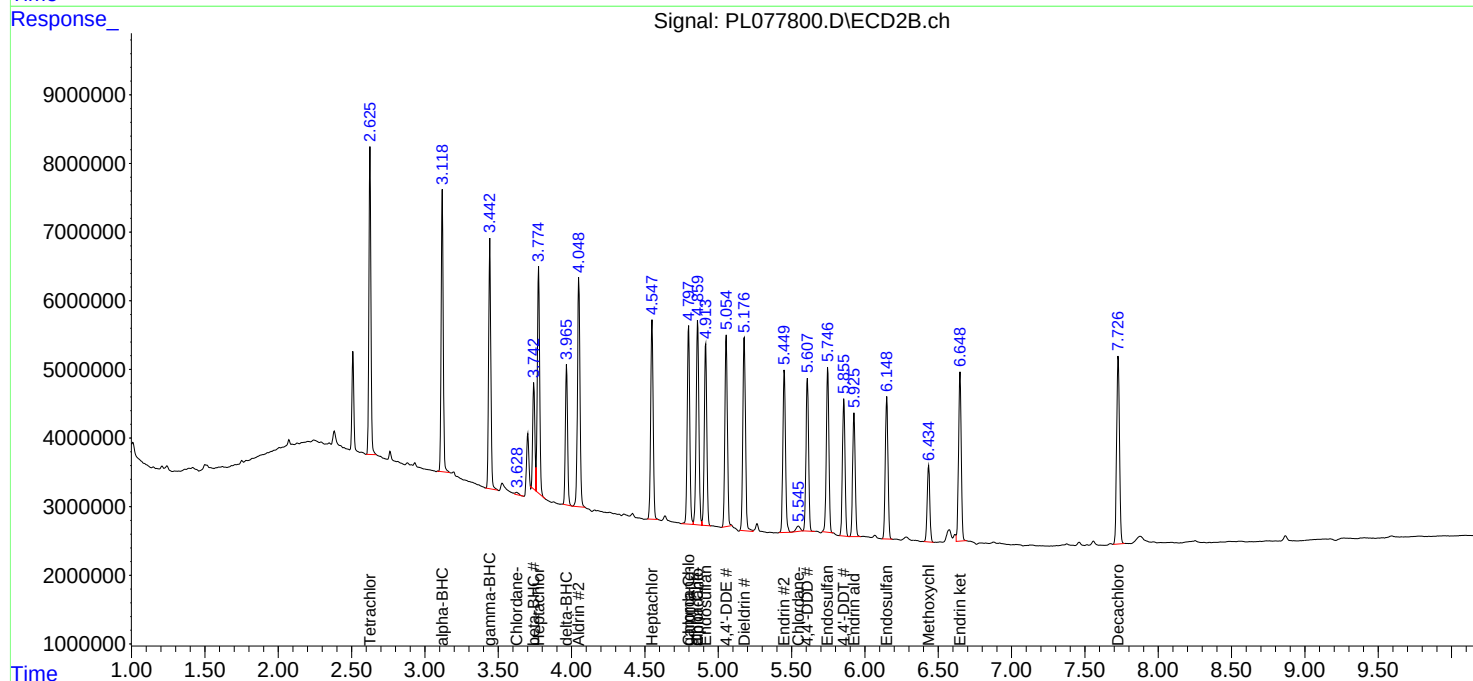
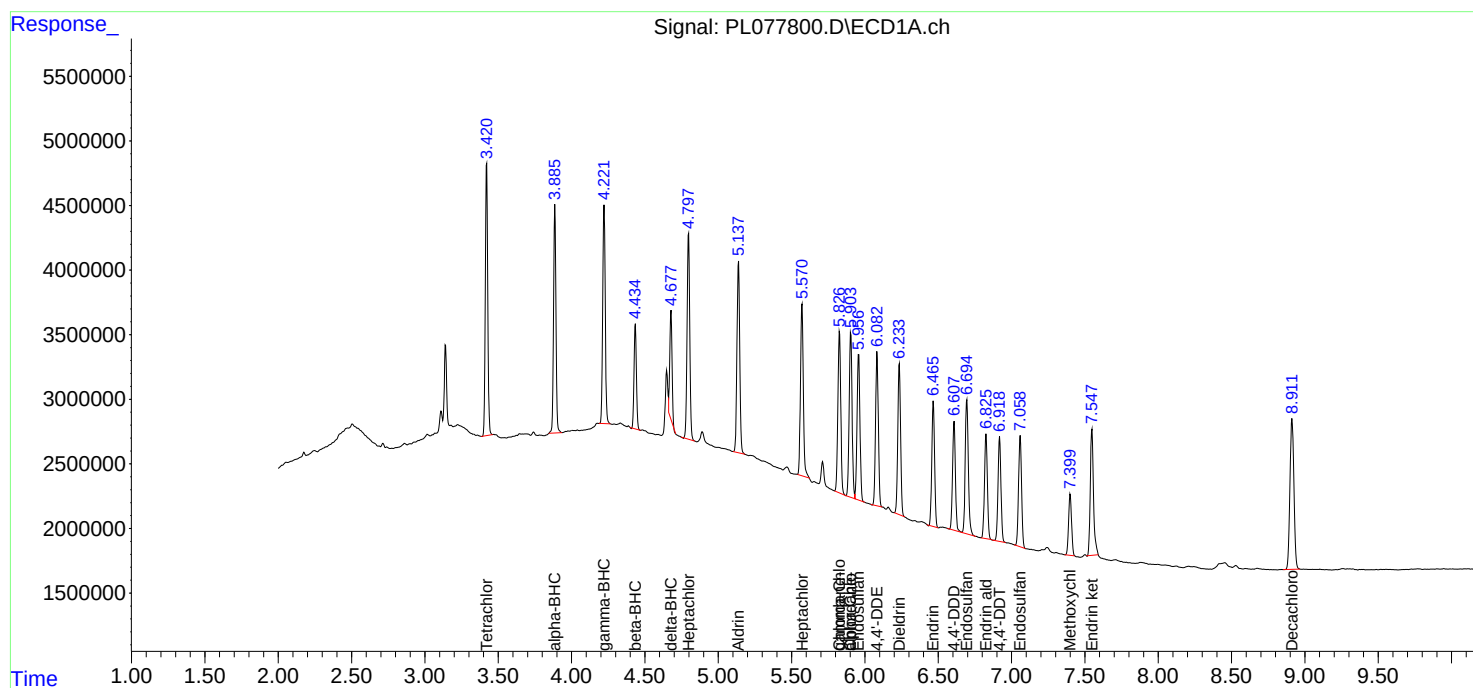
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

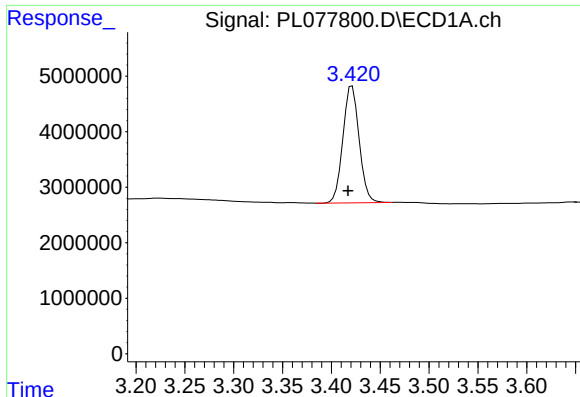
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
Data File : PL077800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 13:09
Operator : AR\AJ
Sample : PB147669BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 18:35:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

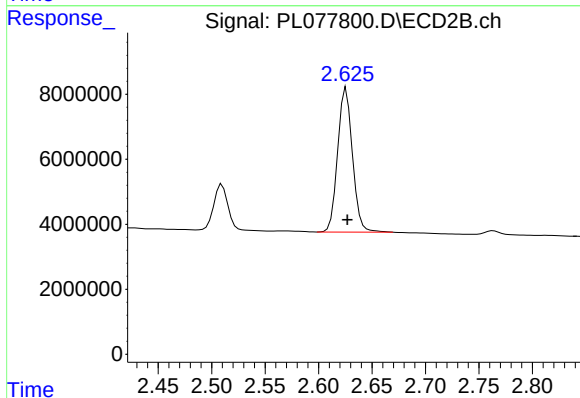




#1 Tetrachloro-m-xylene

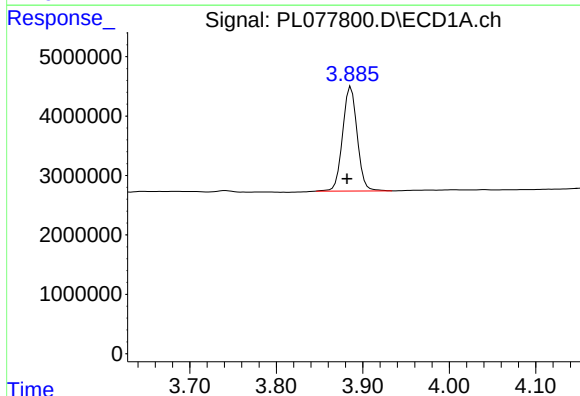
R.T.: 3.421 min
Delta R.T.: 0.004 min
Response: 24349033
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



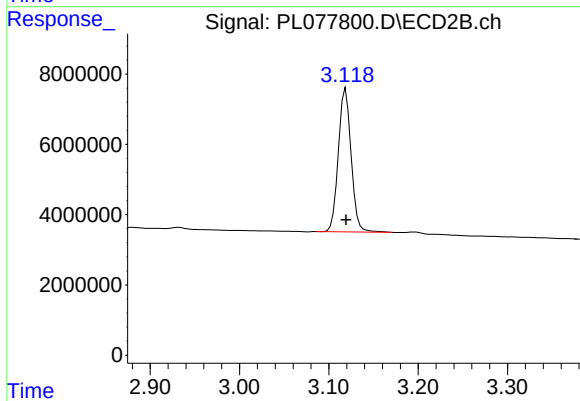
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 42818250
Conc: 14.42 ng/ml



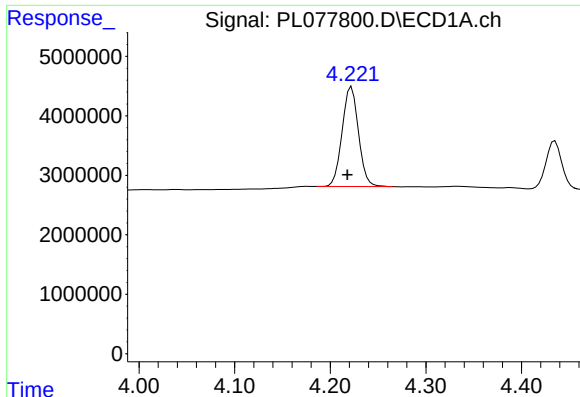
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 20404163
Conc: 8.60 ng/ml



#2 alpha-BHC

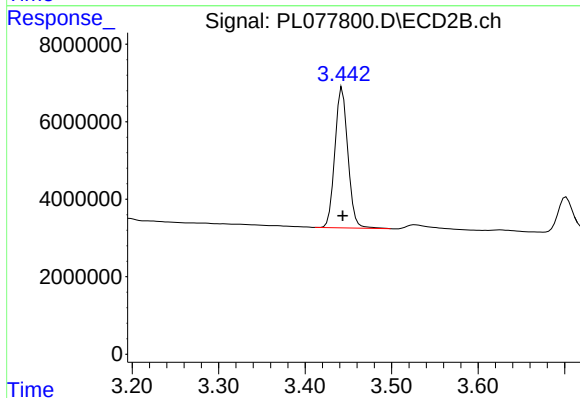
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 40473634
Conc: 8.92 ng/ml



#3 gamma-BHC (Lindane)

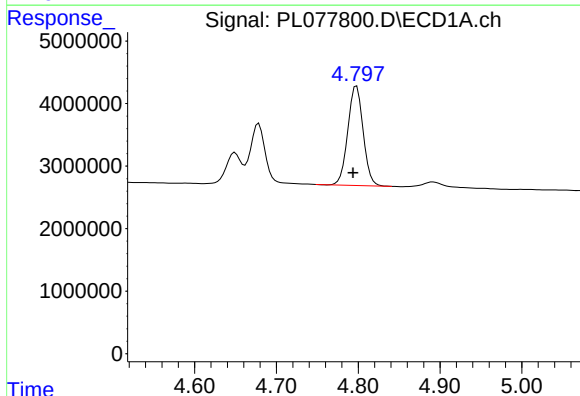
R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 19995262
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



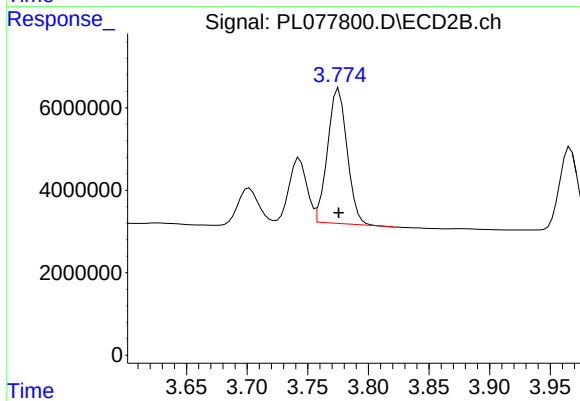
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 37641346
Conc: 9.32 ng/ml



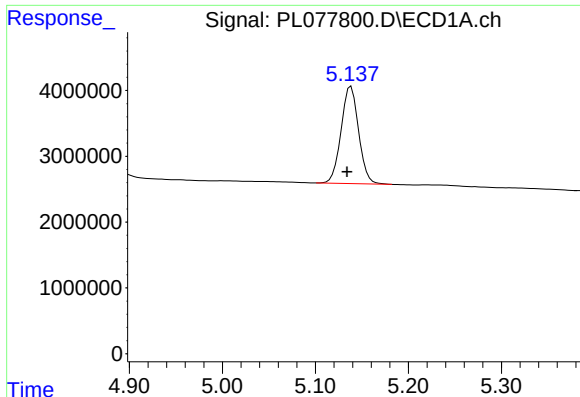
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 20590768
Conc: 9.30 ng/ml



#4 Heptachlor

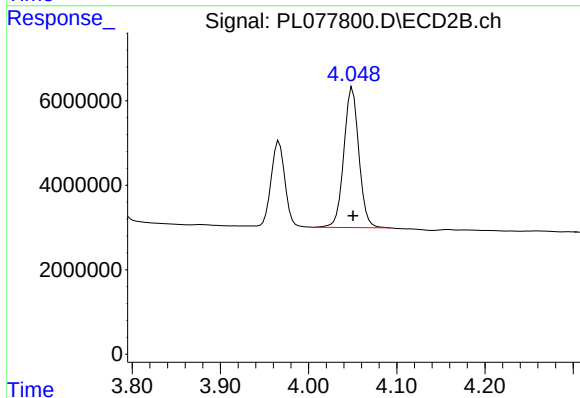
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 36704415
Conc: 9.27 ng/ml



#5 Aldrin

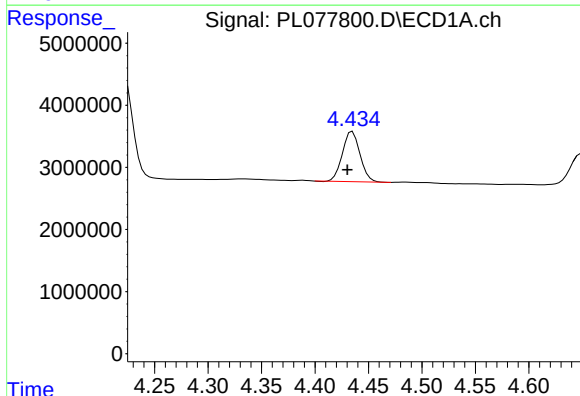
R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 19239485
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



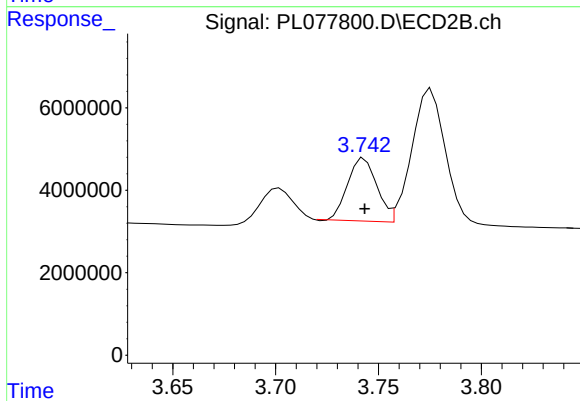
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 39139770
Conc: 10.31 ng/ml



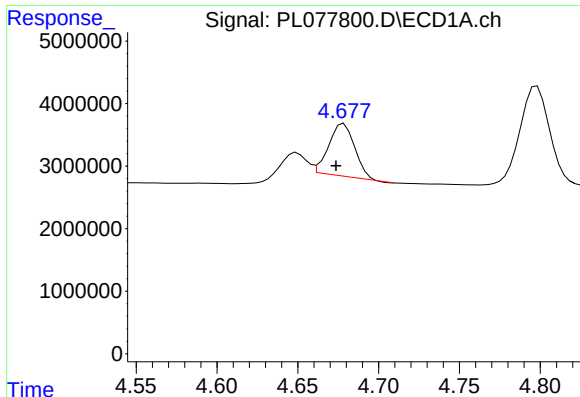
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 9217409
Conc: 9.48 ng/ml



#6 beta-BHC

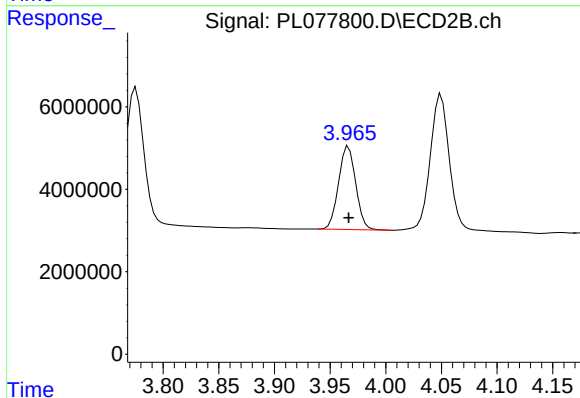
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 15081549
Conc: 9.06 ng/ml



#7 delta-BHC

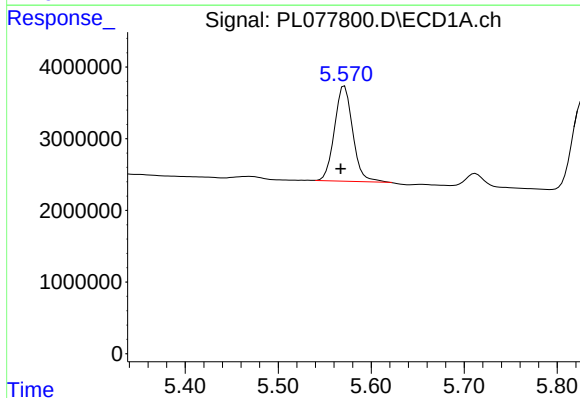
R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 9178171
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



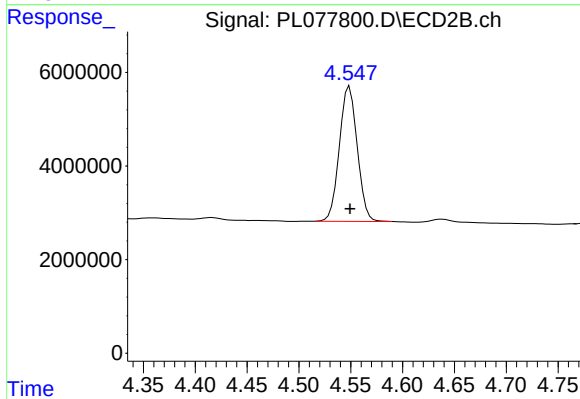
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 21729631
Conc: 5.36 ng/ml



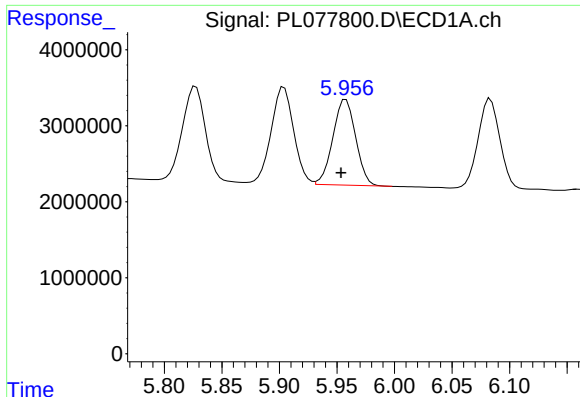
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 17972817
Conc: 10.31 ng/ml



#8 Heptachlor epoxide

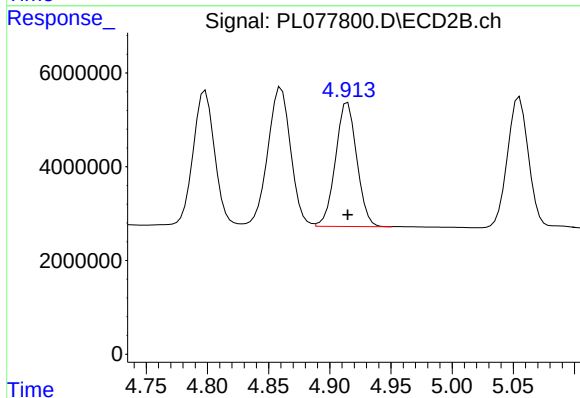
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 34571661
Conc: 10.22 ng/ml



#9 Endosulfan I

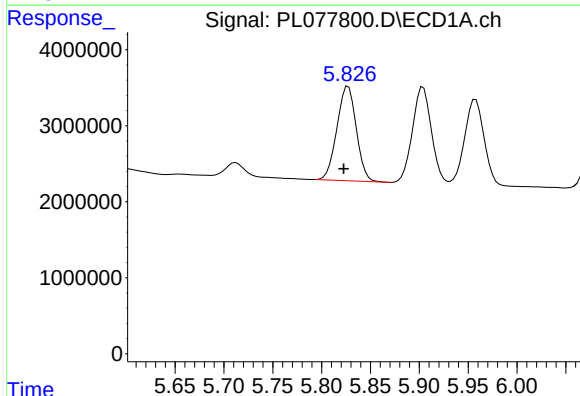
R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 15418951
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



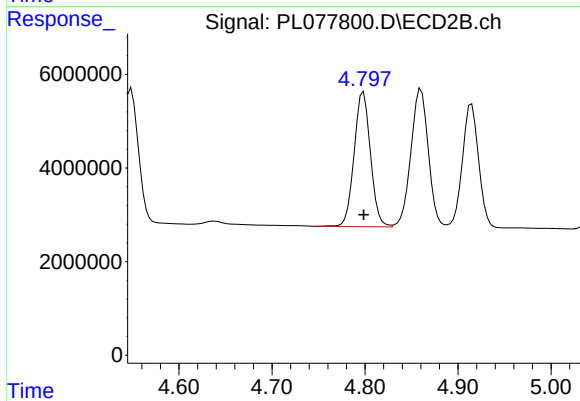
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 31997456
Conc: 10.14 ng/ml



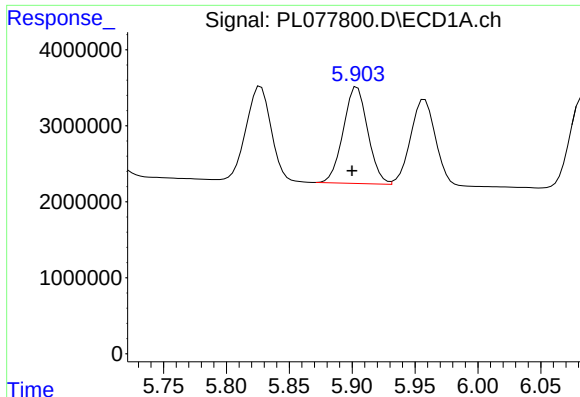
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 17200221
Conc: 9.82 ng/ml



#10 gamma-Chlordane

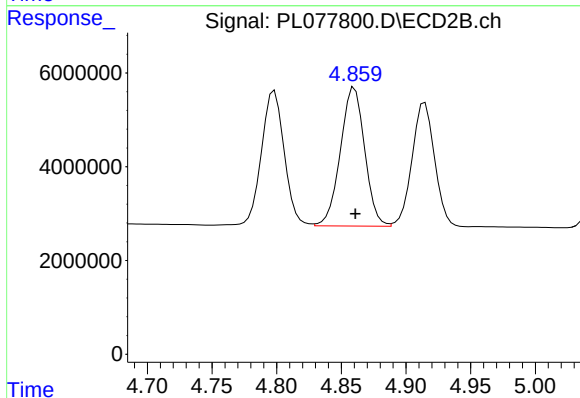
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 35202653
Conc: 10.33 ng/ml



#11 alpha-Chlordane

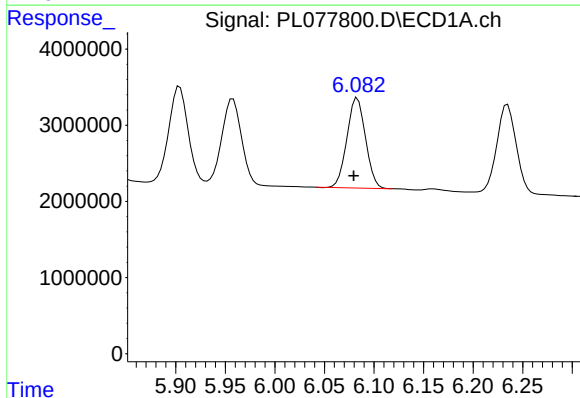
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 17203182
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



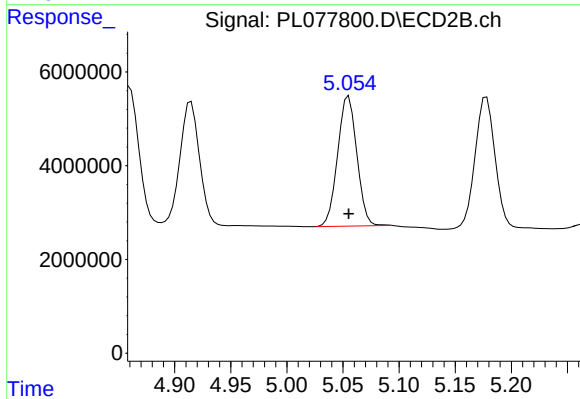
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 38595808
Conc: 11.65 ng/ml



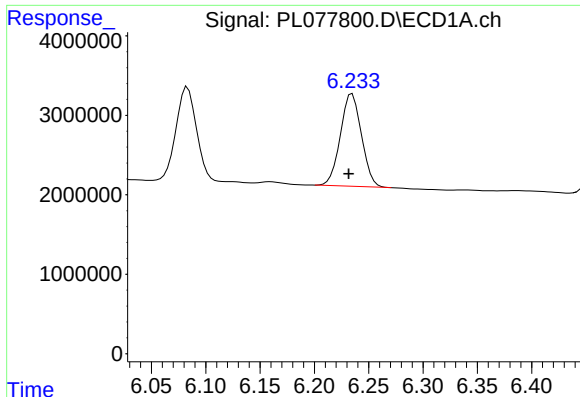
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 15444166
Conc: 9.70 ng/ml



#12 4,4'-DDE

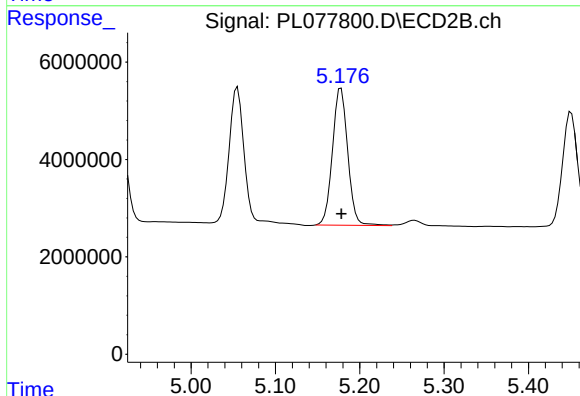
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 33096154
Conc: 10.17 ng/ml



#13 Dieldrin

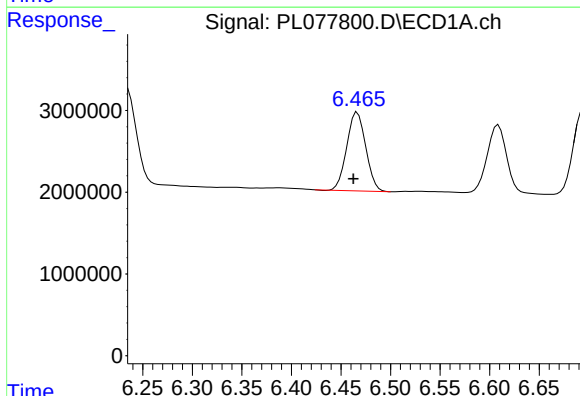
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 15718905
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



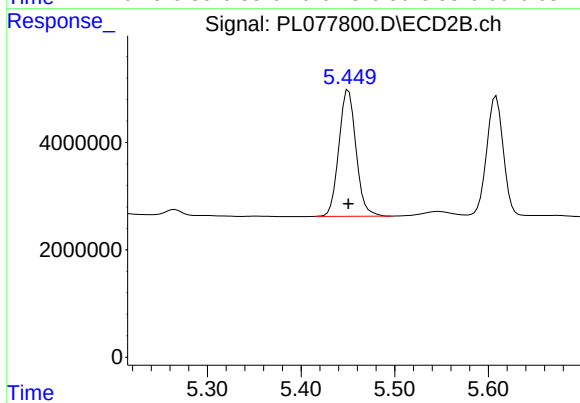
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 35530578
Conc: 10.72 ng/ml



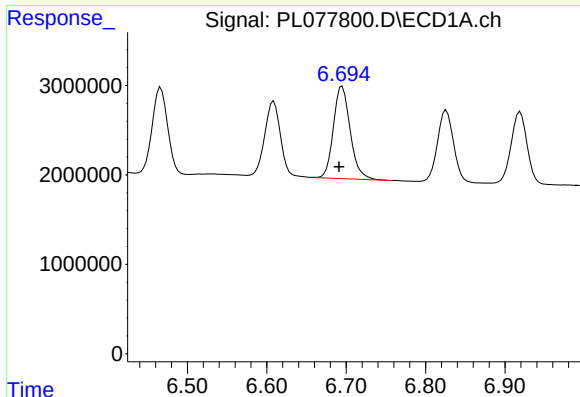
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 12818618
Conc: 9.27 ng/ml



#14 Endrin

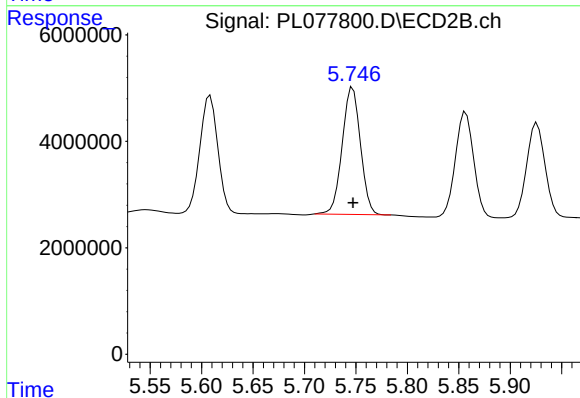
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 30029744
Conc: 10.53 ng/ml



#15 Endosulfan II

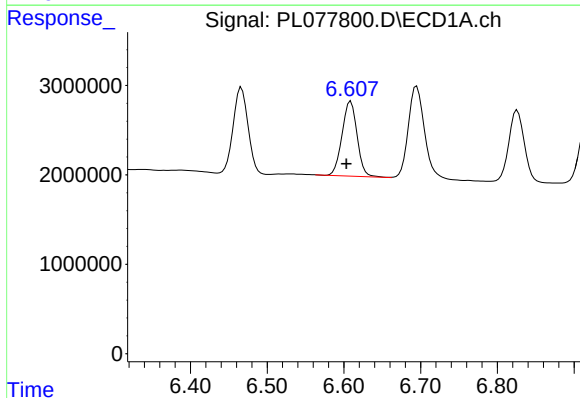
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 15235510
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



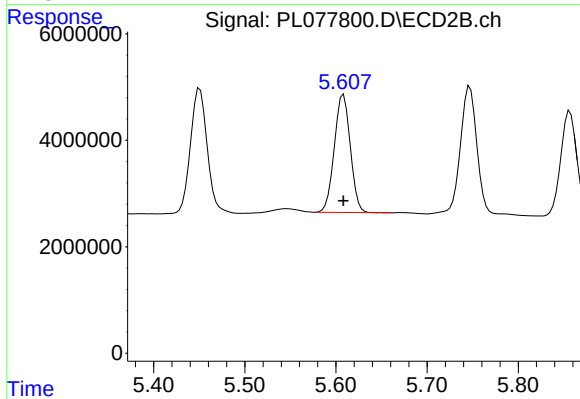
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 29504854
Conc: 11.20 ng/ml



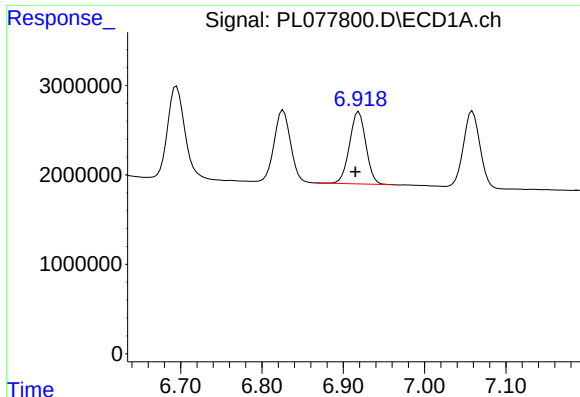
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 11484514
Conc: 9.81 ng/ml



#16 4,4'-DDD

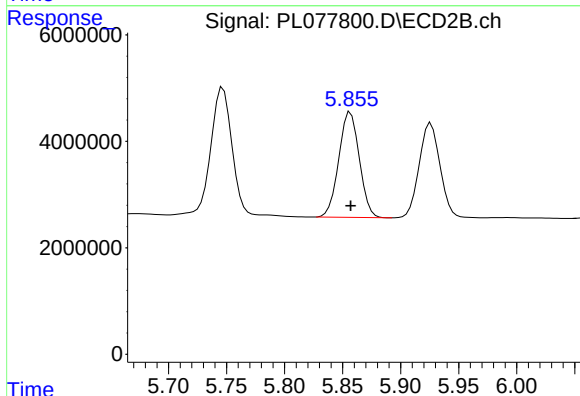
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 26977891
Conc: 10.41 ng/ml



#17 4,4'-DDT

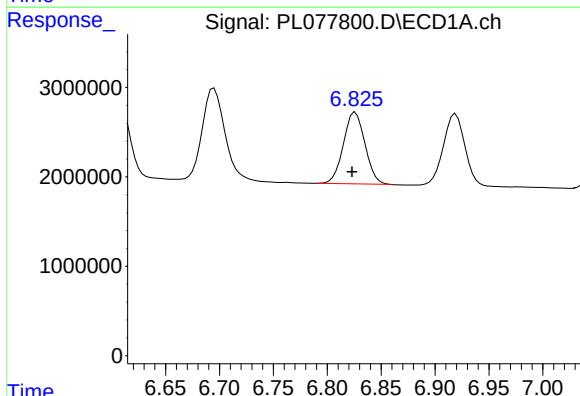
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 11176367
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



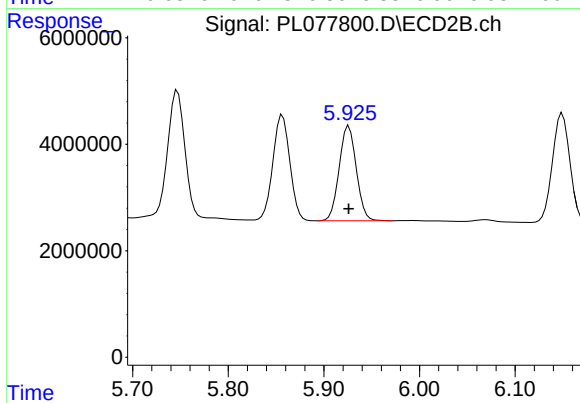
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 24416471
Conc: 9.27 ng/ml



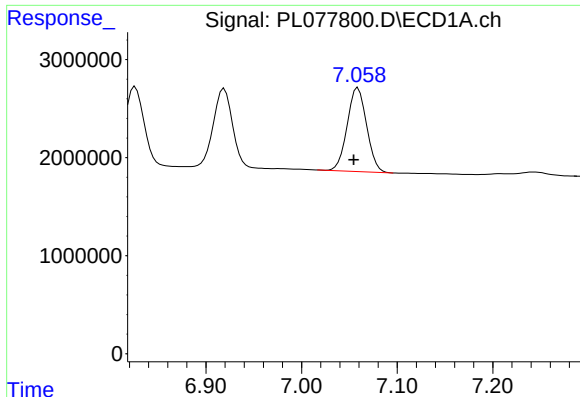
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.003 min
Response: 11124564
Conc: 10.52 ng/ml



#18 Endrin aldehyde

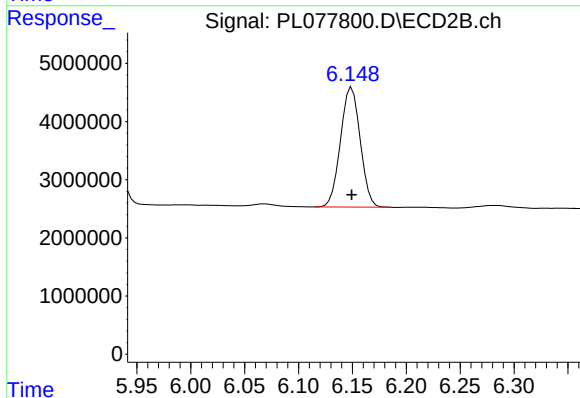
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 22217447
Conc: 10.77 ng/ml



#19 Endosulfan Sulfate

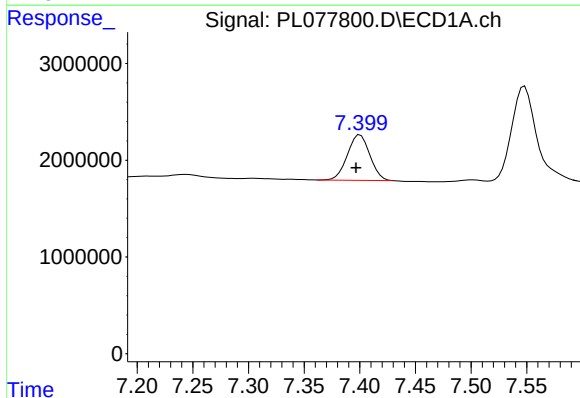
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 12068109
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



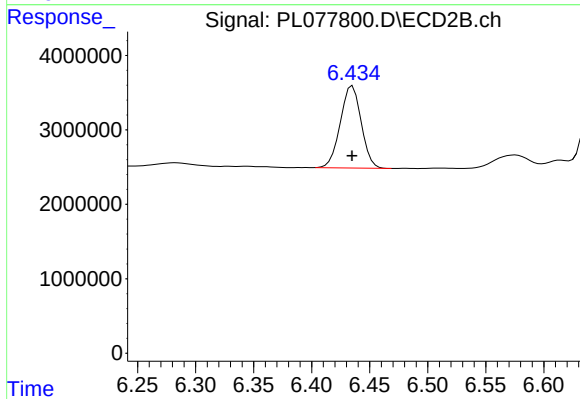
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 26201832
Conc: 9.74 ng/ml



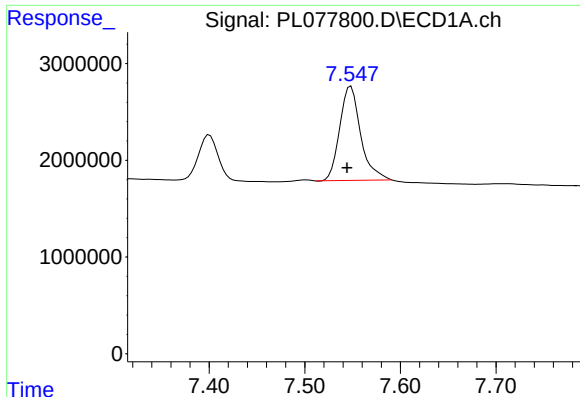
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.004 min
Response: 6607456
Conc: 10.00 ng/ml



#20 Methoxychlor

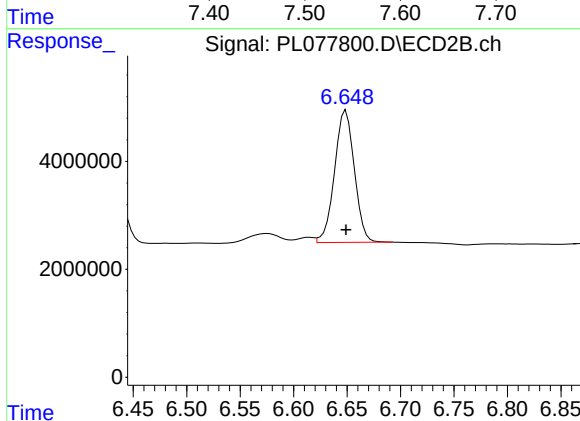
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 13832764
Conc: 10.10 ng/ml



#21 Endrin ketone

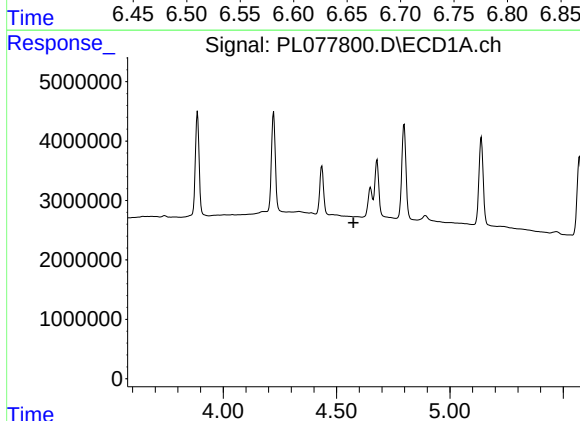
R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 14852986
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



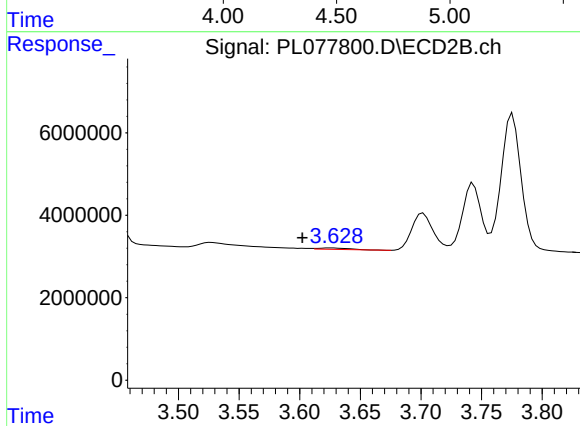
#21 Endrin ketone

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 31596392
Conc: 10.43 ng/ml



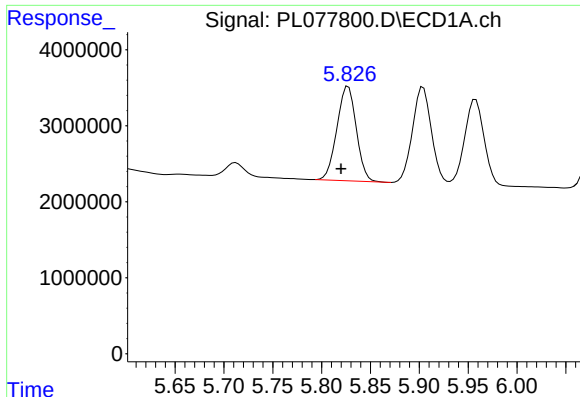
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#23 Chlordane-1

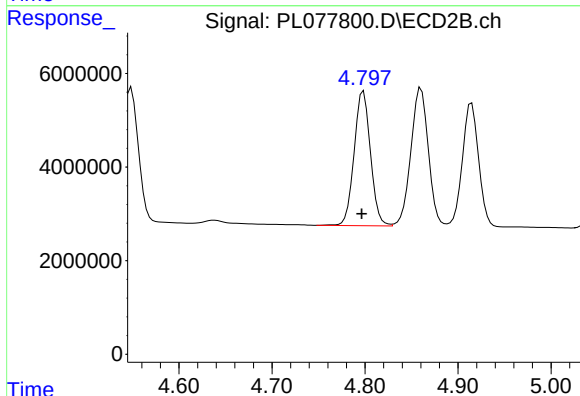
R.T.: 3.626 min
Delta R.T.: 0.024 min
Response: 554060
Conc: 5.10 ng/ml



#25 Chlordane-3

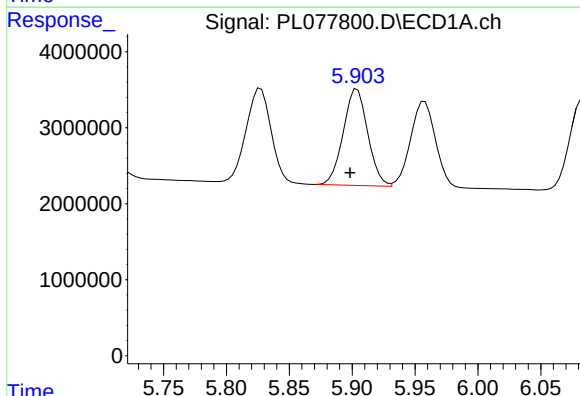
R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 17200221
Conc: 69.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



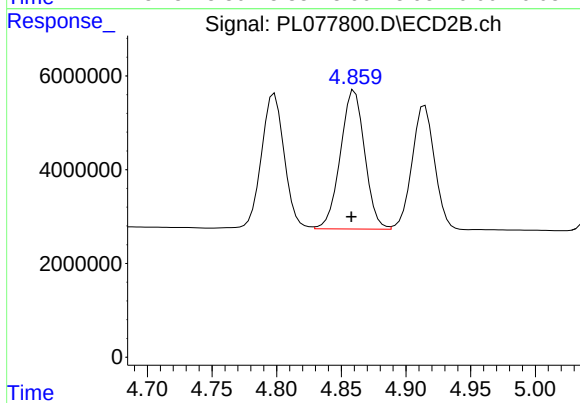
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 35202653
Conc: 102.34 ng/ml



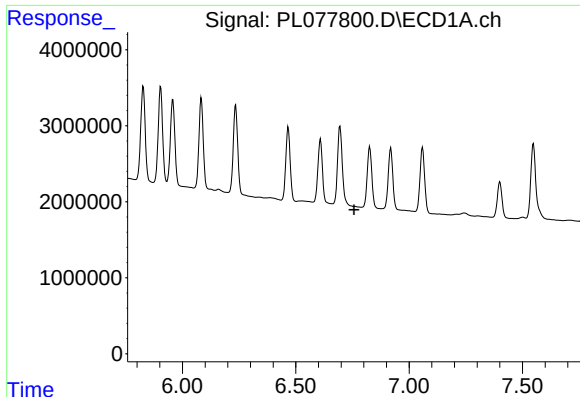
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 17203182
Conc: 57.81 ng/ml



#26 Chlordane-4

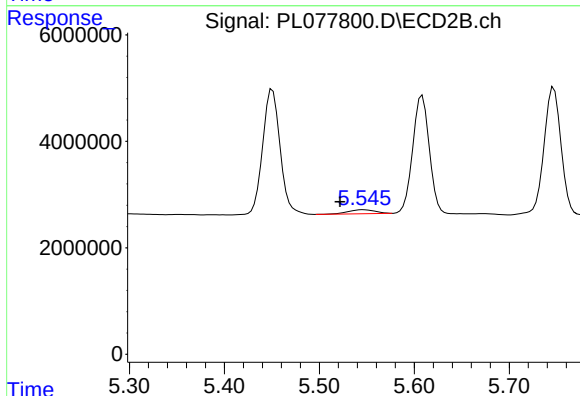
R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 38595808
Conc: 106.38 ng/ml



#27 Chlordane-5

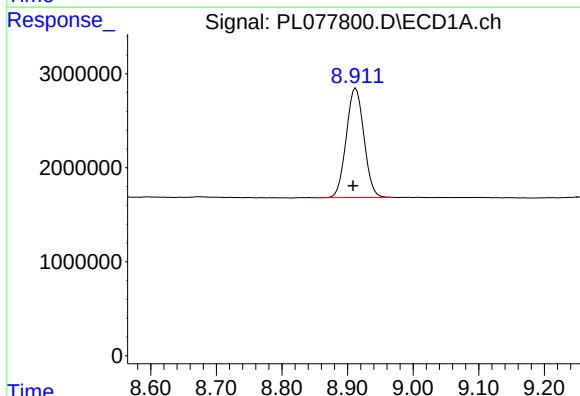
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



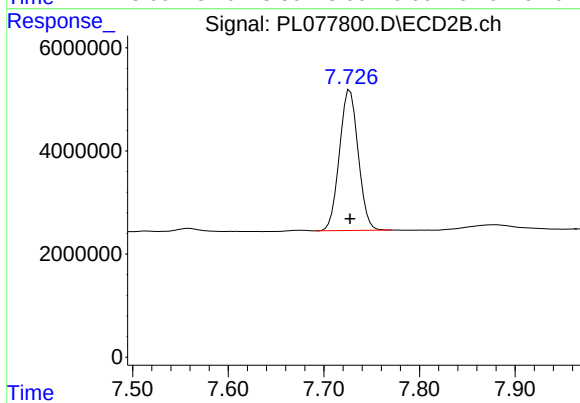
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.025 min
Response: 1480601
Conc: 15.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.004 min
Response: 21763252
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 37211012
Conc: 14.82 ng/ml