

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 16:51
 Operator : AR\AJ
 Sample : PB147993BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:39:29 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...	3.415	2.624	31391067	54903008	19.583	18.494
2)	SA Decachlor...	8.904	7.719	28933445	46550300	22.387	18.544
Target Compounds							
2)	A alpha-BHC	3.880	3.116	26462092	51087447	11.151	11.265
3)	MA gamma-BHC...	4.215	3.439	25348507	46993084	11.457	11.637
4)	MA Heptachlor	4.790	3.771	26046401	45530465	11.764	11.496
5)	MB Aldrin	5.131	4.045	23902936	45028457	12.027	11.866
6)	B beta-BHC	4.428	3.740	11995682	19804054	12.343	11.896
7)	B delta-BHC	4.671	3.962	22730725	46556945	11.071	11.474
8)	B Heptachlo...	5.564	4.544	23318967	41291666	13.376	12.211
9)	A Endosulfan I	5.950	4.909	20260220	38489912	12.571	12.199
10)	B gamma-Chl...	5.819	4.792	22076084	41537342	12.608	12.187
11)	B alpha-Chl...	5.896	4.855	21780925	40243453	12.610	12.152
12)	B 4,4'-DDE	6.076	5.049	19946453	39375974	12.530	12.102
13)	MA Dieldrin	6.227	5.172	19533253	40382662	12.102	12.179
14)	MA Endrin	6.459	5.445	16278190	33475556	11.770	11.740
15)	B Endosulfa...	6.687	5.741	17604713	32315830	12.744	12.263
16)	A 4,4'-DDD	6.600	5.602	14897376	32422388	12.723	12.515
17)	MA 4,4'-DDT	6.911	5.850	14624062	28725729	11.541	10.902
18)	B Endrin al...	6.818	5.920	13566745	25305107	12.829	12.263
19)	B Endosulfa...	7.052	6.142	16404758	33145499	12.810	12.326
20)	A Methoxychlor	7.392	6.427	7997132	16036369	12.109	11.710
21)	B Endrin ke...	7.540	6.641	17403900	37733947	12.595	12.460
22)	Mirex	8.000	6.817	13906271	27378004	13.244	12.735
24)	Chlordane-2	5.131f	0.000	23902936	0	358.503	N.D. #
25)	Chlordane-3	5.819	4.792	22076084	41537342	89.645	120.752 #
26)	Chlordane-4	5.896	4.855	21780925	40243453	73.196	110.919 #

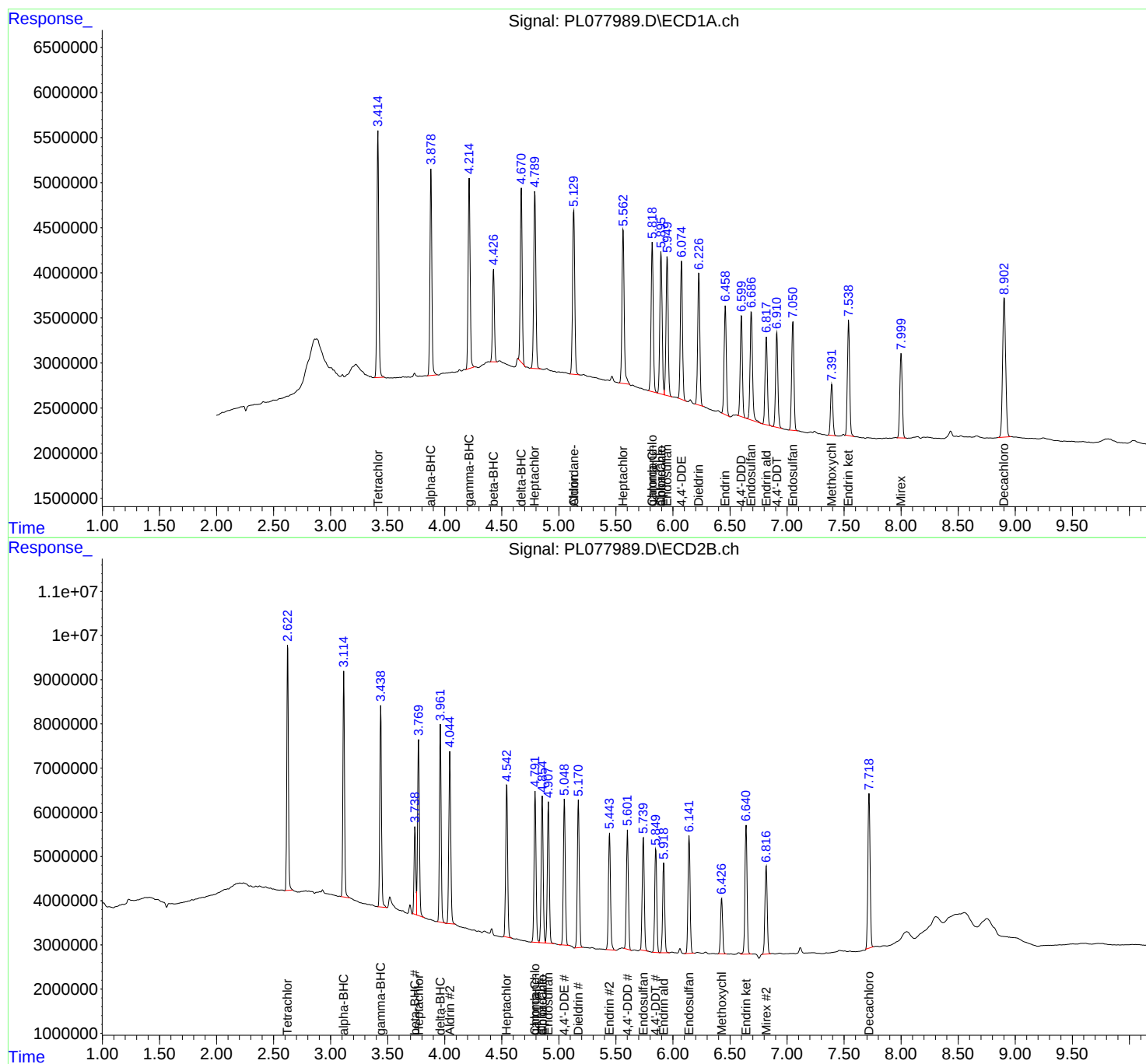
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

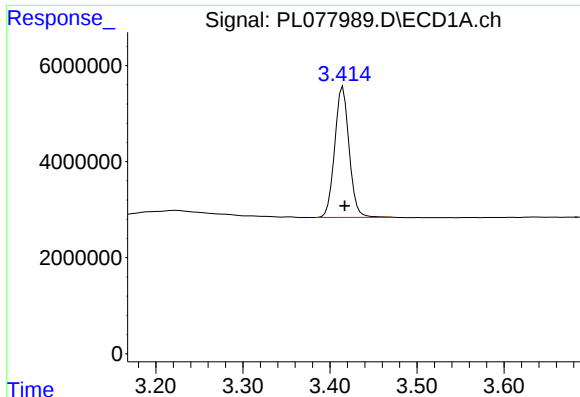
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 16:51
Operator : AR\AJ
Sample : PB147993BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:39:29 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

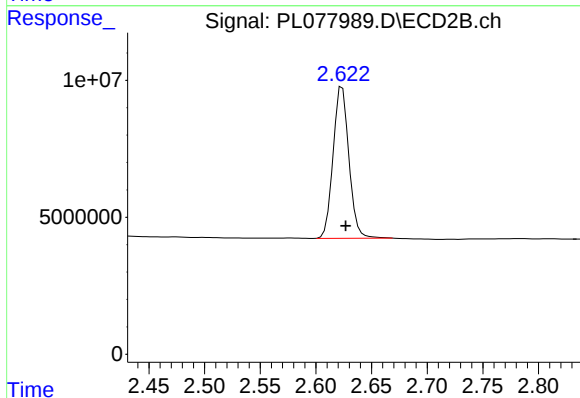




#1 Tetrachloro-m-xylene

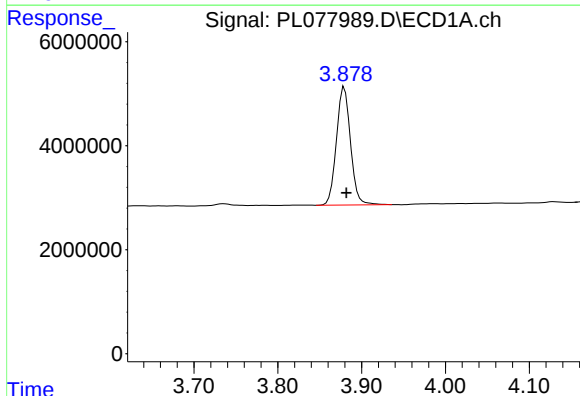
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 31391067
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



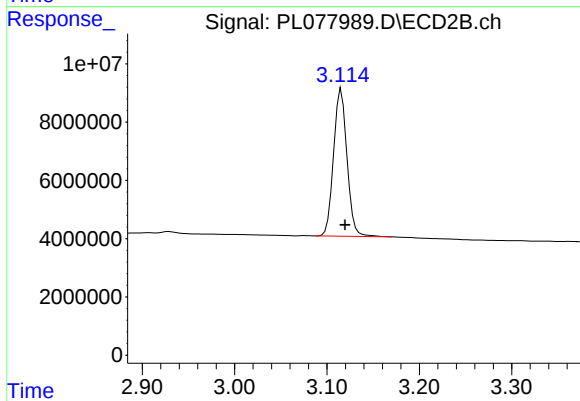
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 54903008
Conc: 18.49 ng/ml



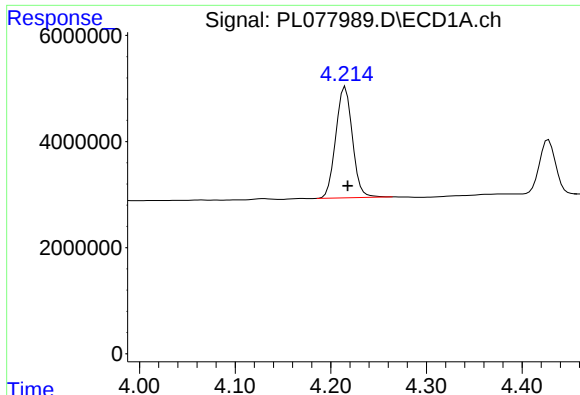
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 26462092
Conc: 11.15 ng/ml



#2 alpha-BHC

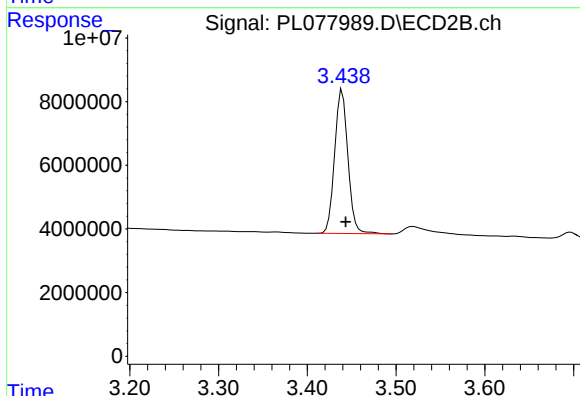
R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 51087447
Conc: 11.26 ng/ml



#3 gamma-BHC (Lindane)

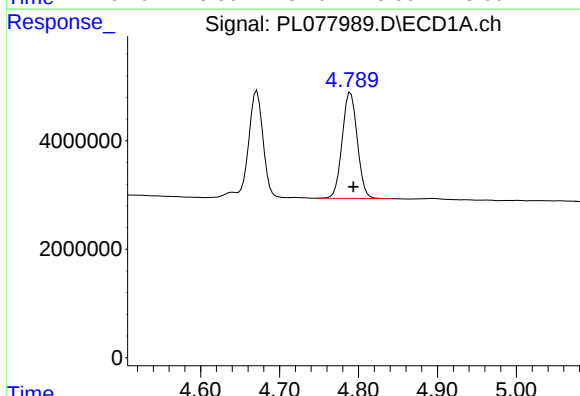
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 25348507
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



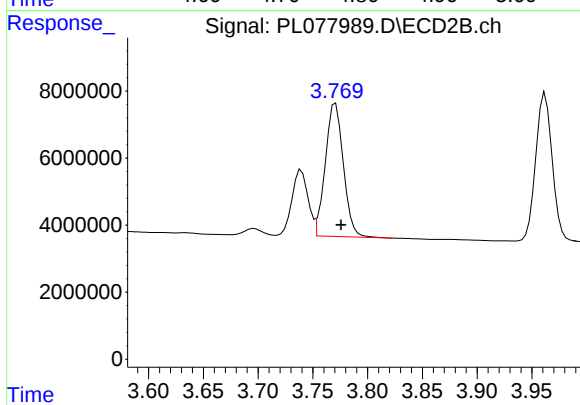
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 46993084
Conc: 11.64 ng/ml



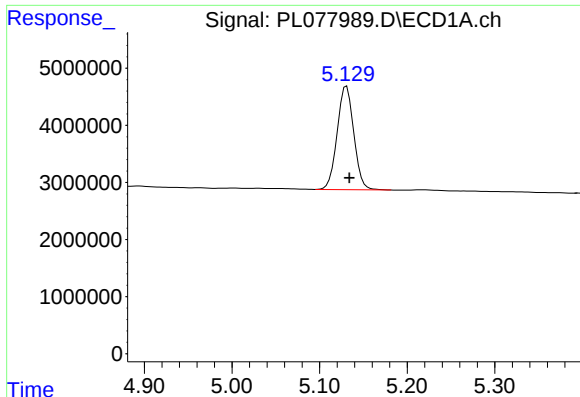
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 26046401
Conc: 11.76 ng/ml



#4 Heptachlor

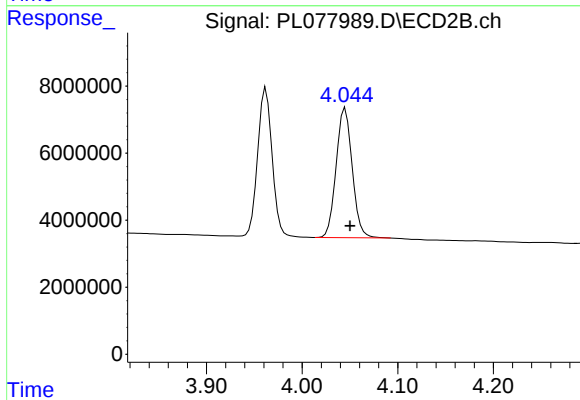
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 45530465
Conc: 11.50 ng/ml



#5 Aldrin

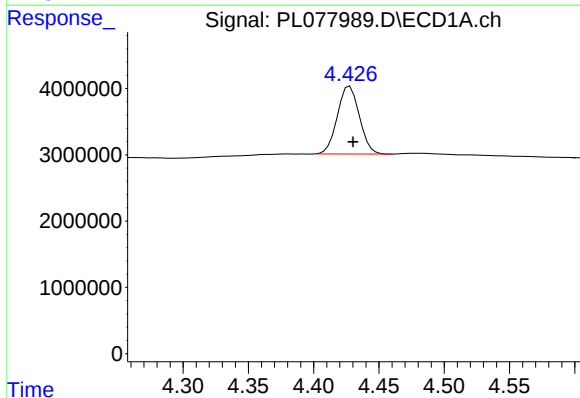
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 23902936
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



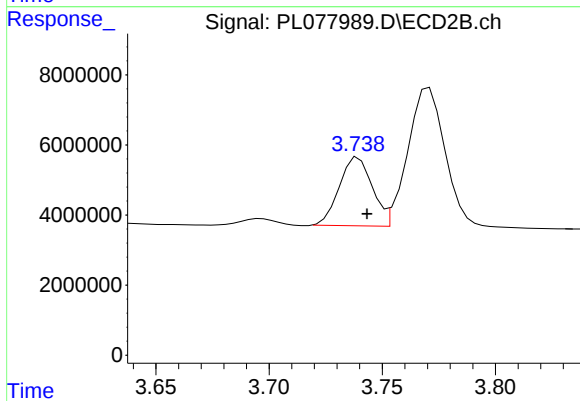
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 45028457
Conc: 11.87 ng/ml



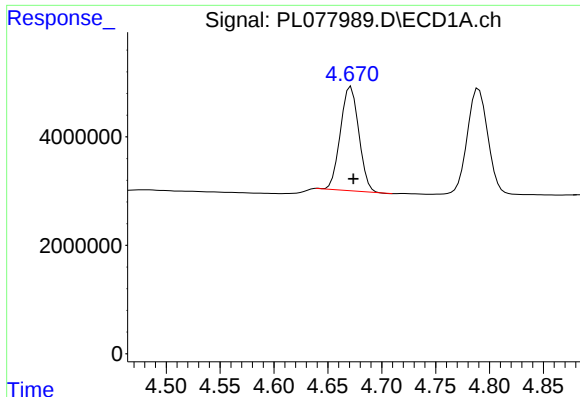
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 11995682
Conc: 12.34 ng/ml



#6 beta-BHC

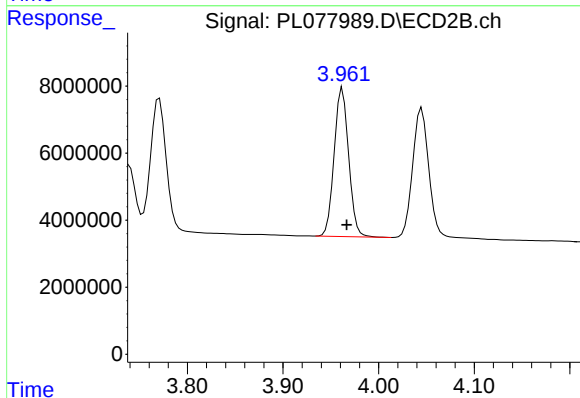
R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 19804054
Conc: 11.90 ng/ml



#7 delta-BHC

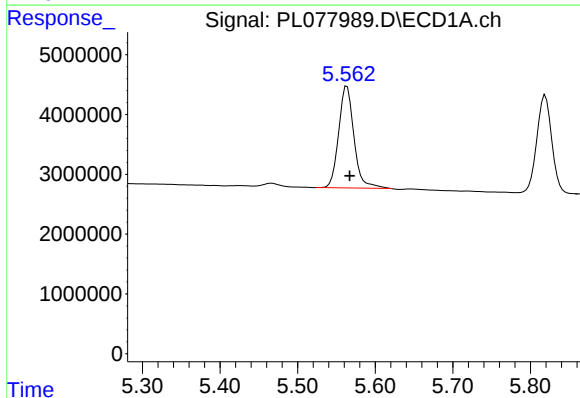
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 22730725
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



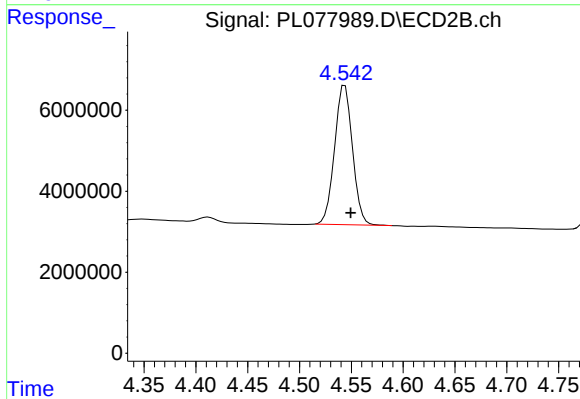
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 46556945
Conc: 11.47 ng/ml



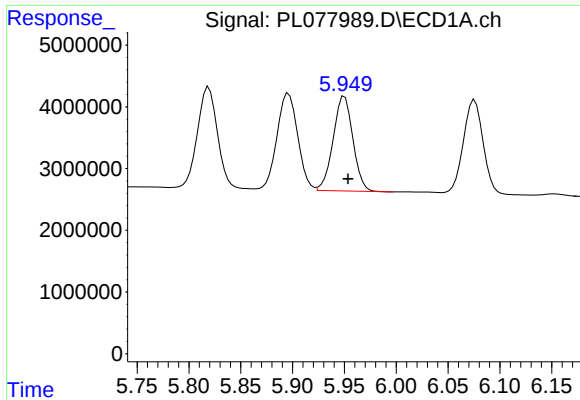
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 23318967
Conc: 13.38 ng/ml



#8 Heptachlor epoxide

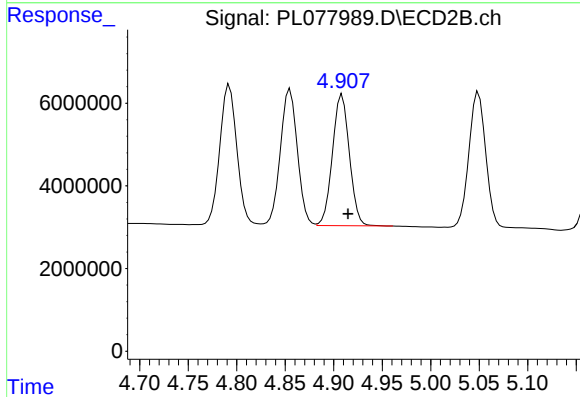
R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 41291666
Conc: 12.21 ng/ml



#9 Endosulfan I

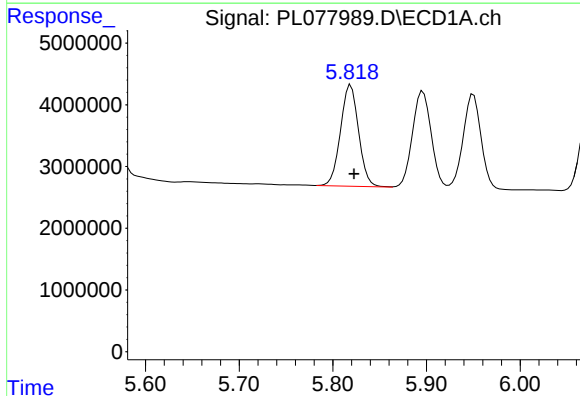
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 20260220
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



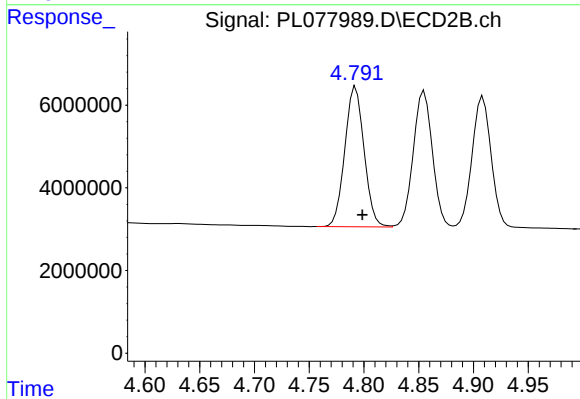
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 38489912
Conc: 12.20 ng/ml



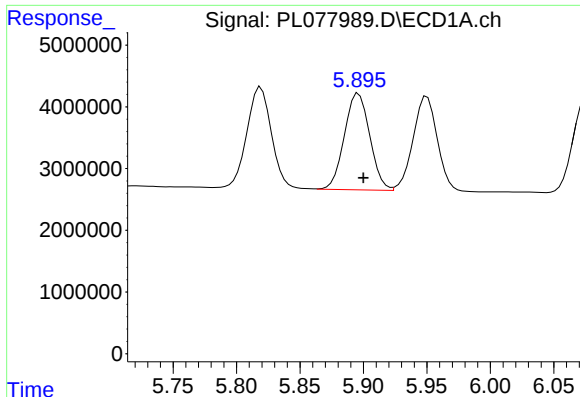
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 22076084
Conc: 12.61 ng/ml



#10 gamma-Chlordane

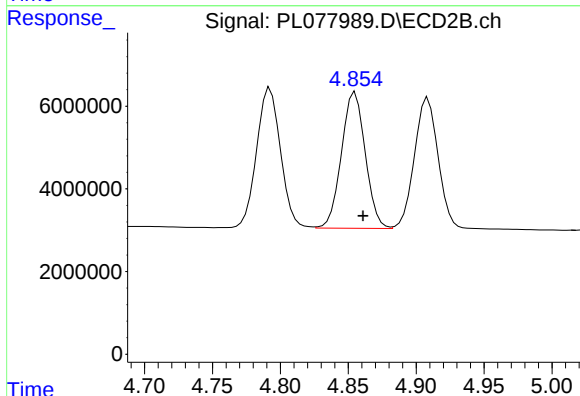
R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 41537342
Conc: 12.19 ng/ml



#11 alpha-Chlordane

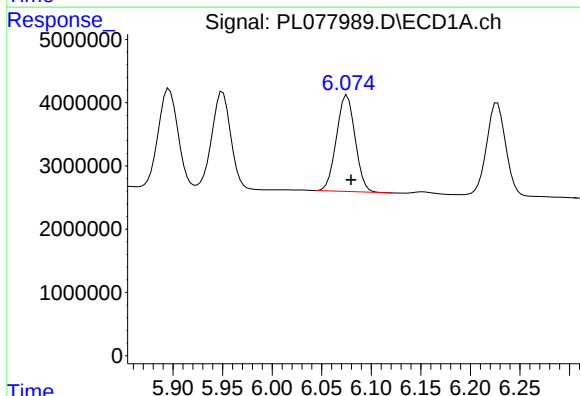
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 21780925
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



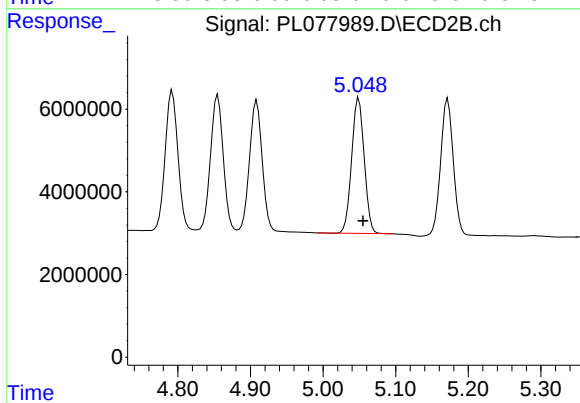
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 40243453
Conc: 12.15 ng/ml



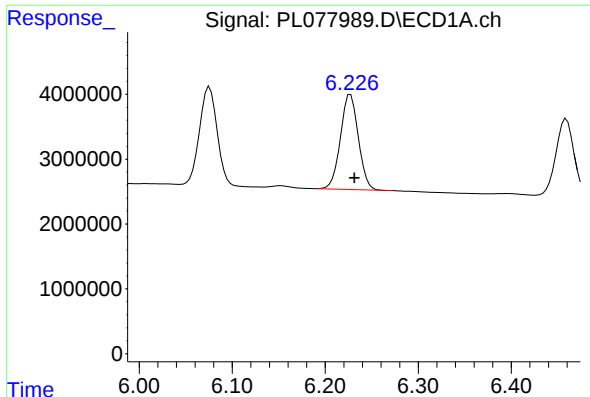
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 19946453
Conc: 12.53 ng/ml



#12 4,4'-DDE

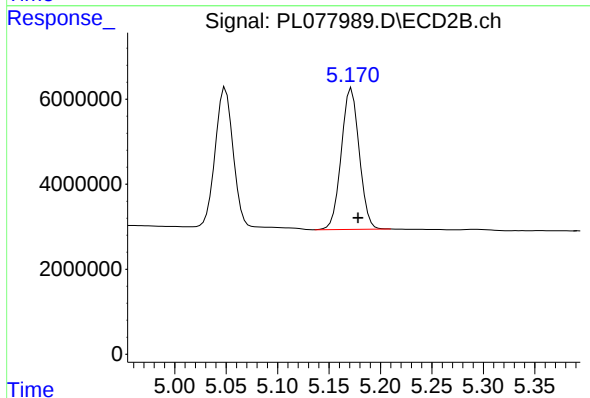
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 39375974
Conc: 12.10 ng/ml



#13 Dieldrin

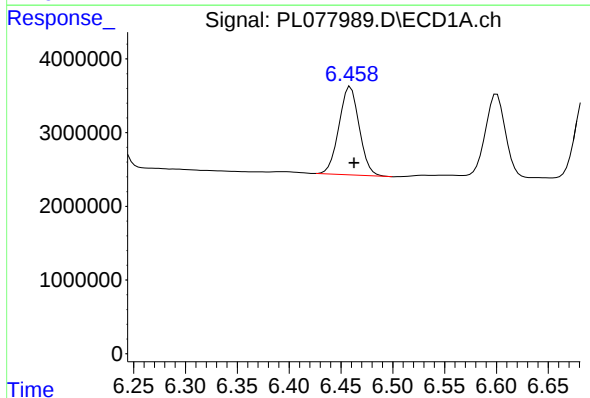
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 19533253
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



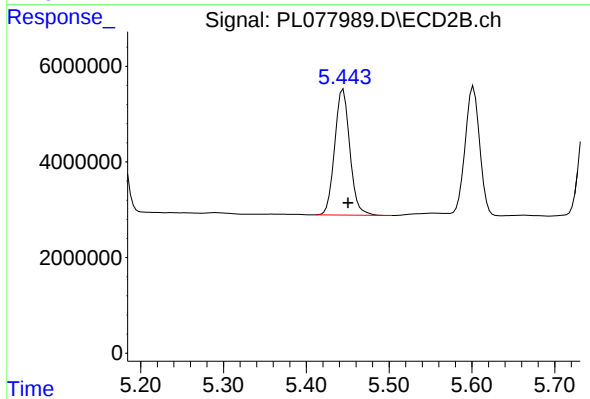
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 40382662
Conc: 12.18 ng/ml



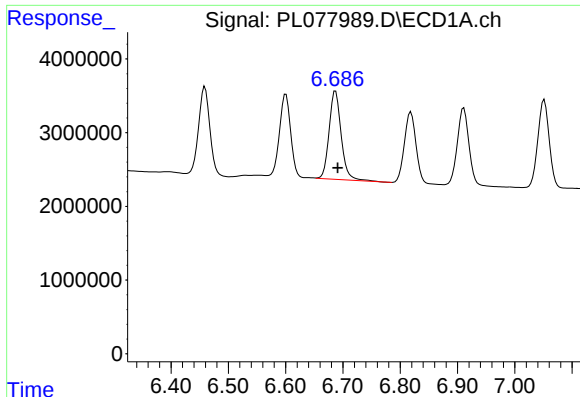
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 16278190
Conc: 11.77 ng/ml



#14 Endrin

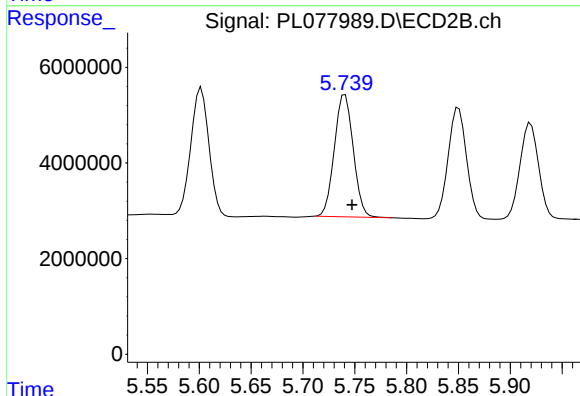
R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 33475556
Conc: 11.74 ng/ml



#15 Endosulfan II

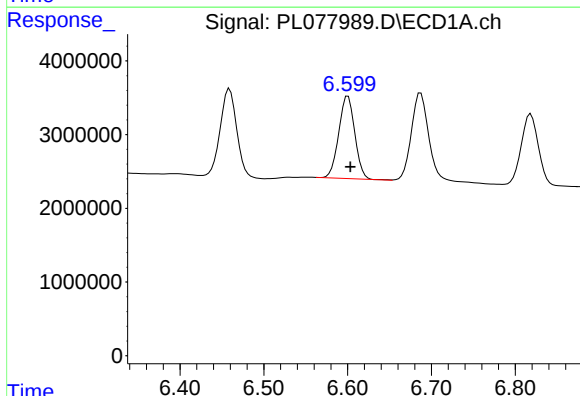
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 17604713
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



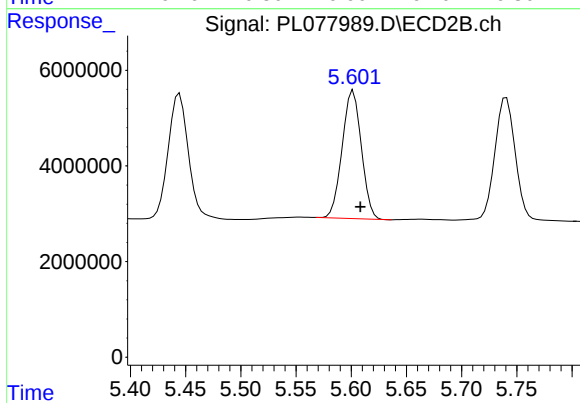
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 32315830
Conc: 12.26 ng/ml



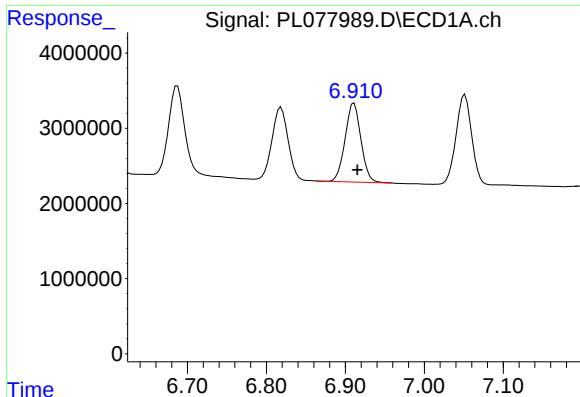
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 14897376
Conc: 12.72 ng/ml



#16 4,4'-DDD

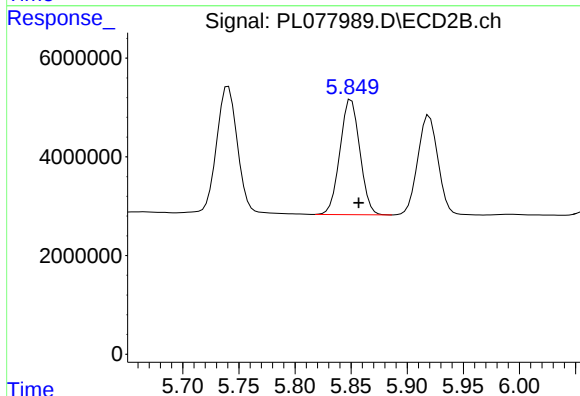
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 32422388
Conc: 12.52 ng/ml



#17 4,4'-DDT

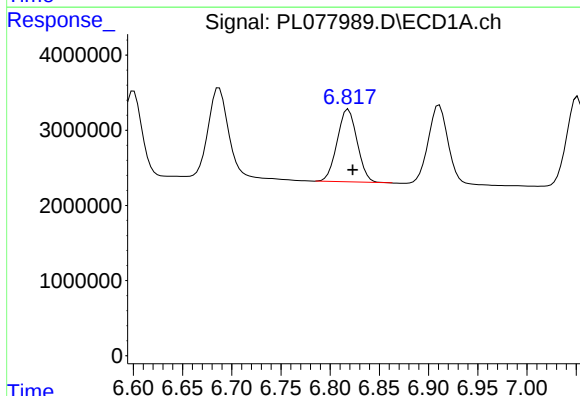
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 14624062
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



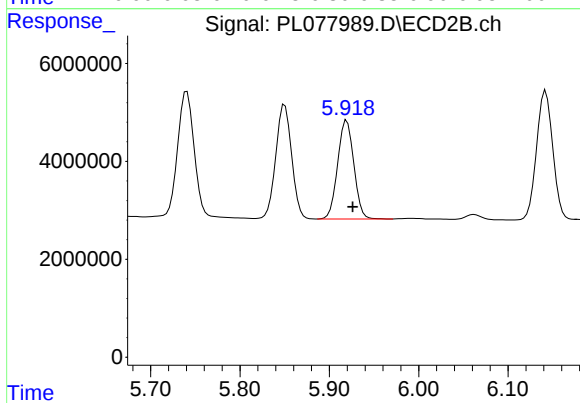
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 28725729
Conc: 10.90 ng/ml



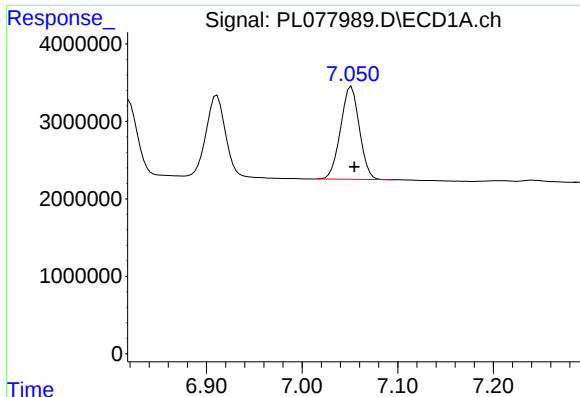
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 13566745
Conc: 12.83 ng/ml



#18 Endrin aldehyde

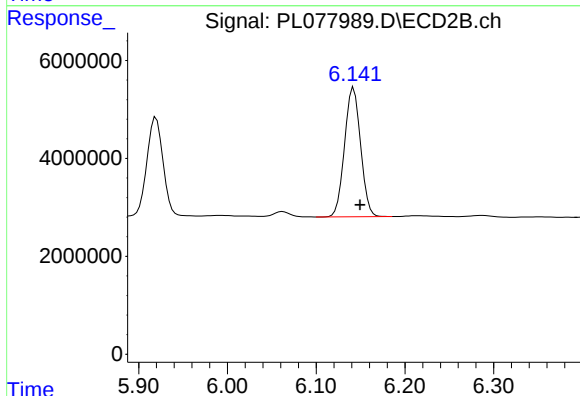
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 25305107
Conc: 12.26 ng/ml



#19 Endosulfan Sulfate

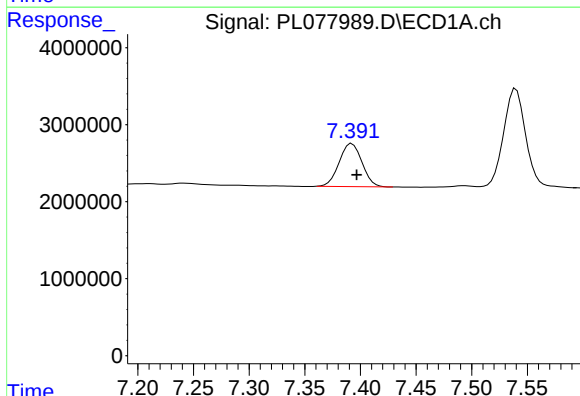
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 16404758
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



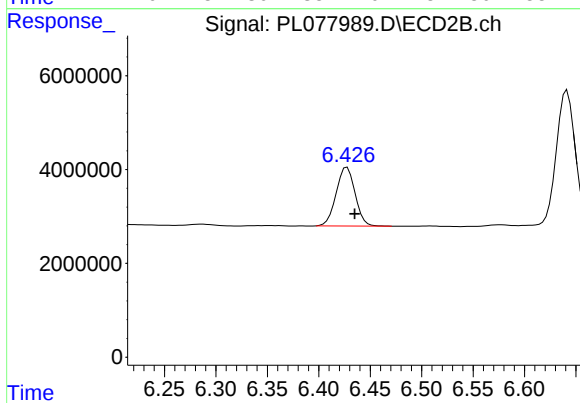
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 33145499
Conc: 12.33 ng/ml



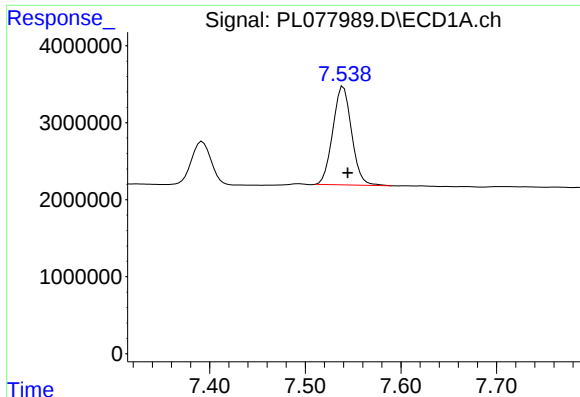
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 7997132
Conc: 12.11 ng/ml



#20 Methoxychlor

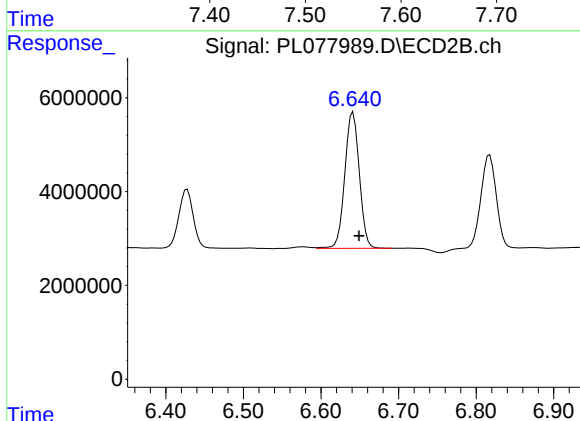
R.T.: 6.427 min
Delta R.T.: -0.007 min
Response: 16036369
Conc: 11.71 ng/ml



#21 Endrin ketone

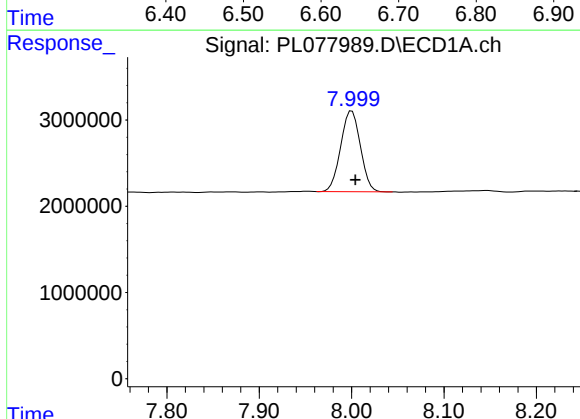
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 17403900
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



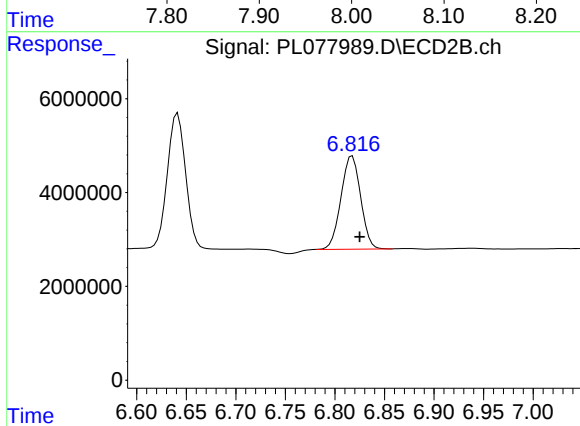
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 37733947
Conc: 12.46 ng/ml



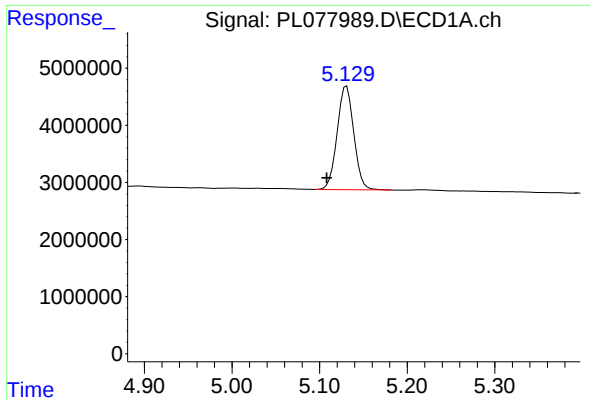
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 13906271
Conc: 13.24 ng/ml



#22 Mirex

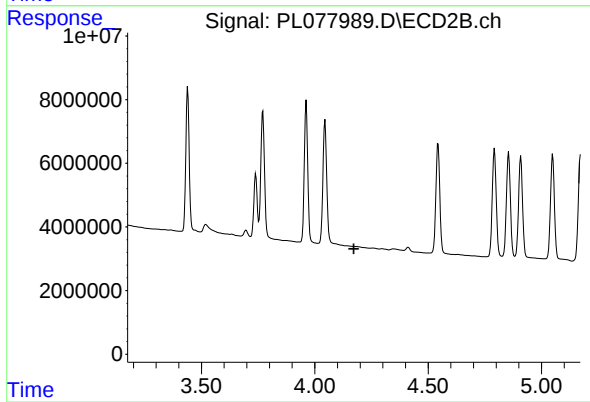
R.T.: 6.817 min
Delta R.T.: -0.007 min
Response: 27378004
Conc: 12.73 ng/ml



#24 Chlordane-2

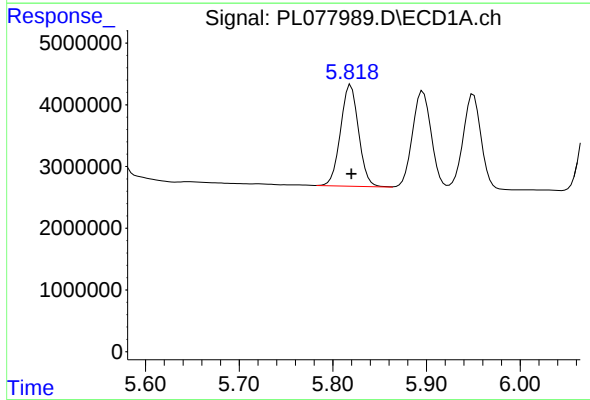
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 23902936
Conc: 358.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



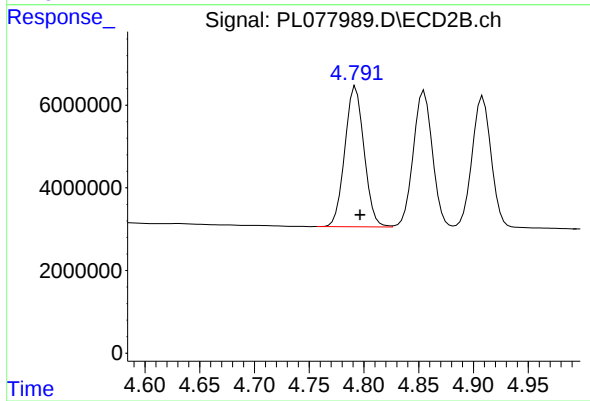
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



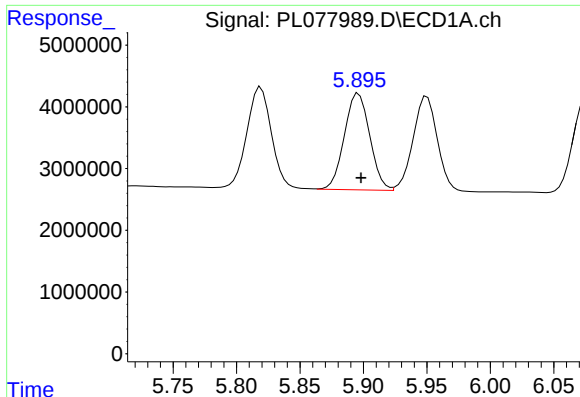
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 22076084
Conc: 89.64 ng/ml



#25 Chlordane-3

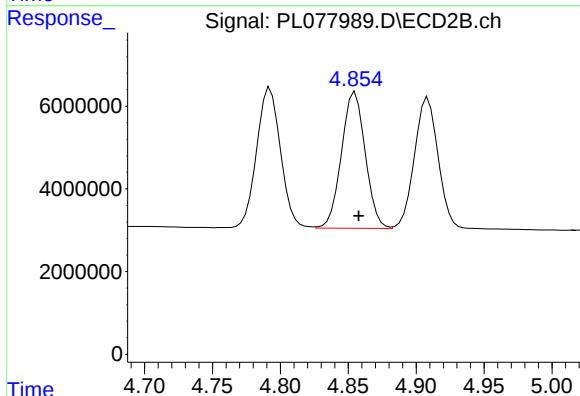
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 41537342
Conc: 120.75 ng/ml



#26 Chlordane-4

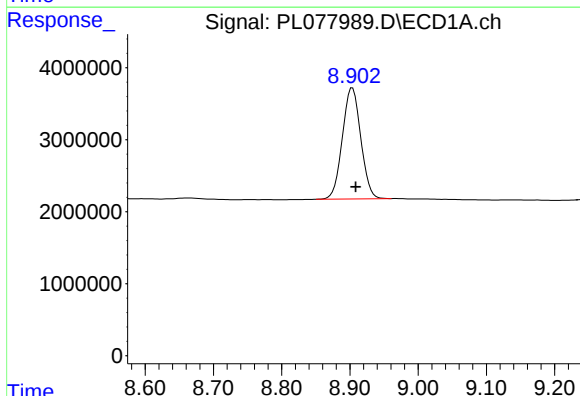
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 21780925
Conc: 73.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



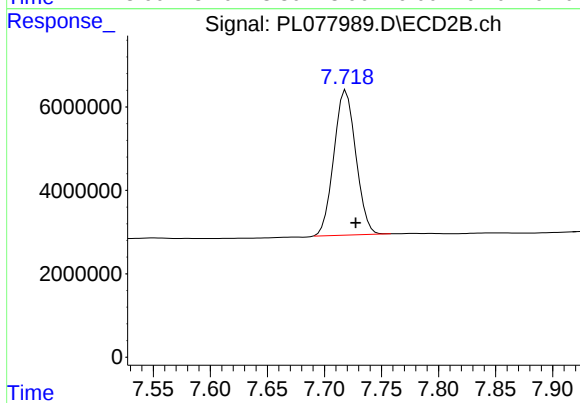
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 40243453
Conc: 110.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 28933445
Conc: 22.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 46550300
Conc: 18.54 ng/ml