

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 14:58
 Operator : AR\AJ
 Sample : PB155702BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:15:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 2023
 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...	3.422	2.654	69243476	29591426	20.791	19.452
28)	SA Decachlor...	8.958	7.836	85379455	45677987	25.084	23.332
Target Compounds							
2)	A alpha-BHC	3.878	3.158	56501262	24150836	11.465	10.365
3)	MA gamma-BHC...	4.212	3.488	54795110	23672912	11.210	10.277
4)	MA Heptachlor	4.803	3.828	57374506	24264926	12.448	11.283
5)	MB Aldrin	5.144	4.107	54409867	23739965	11.240	10.149
6)	B beta-BHC	4.414	3.791	25645255	11321718	12.316	11.781
7)	B delta-BHC	4.659	4.019	52029030	23646876	10.908	10.241
8)	B Heptachlo...	5.574	4.614	54832538	22838998	12.779	11.046
9)	A Endosulfan I	5.960	4.983	51270944	21409252	12.438	11.564
10)	B gamma-Chl...	5.832	4.867	53789671	23263715	12.264	10.969
11)	B alpha-Chl...	5.912	4.931	53751739	23641017	12.228	10.860
12)	B 4,4'-DDE	6.094	5.130	45121606	20735492	11.310	10.244
13)	MA Dieldrin	6.237	5.251	48550106	22588428	11.192	10.328
14)	MA Endrin	6.466	5.525	41515263	19693752	11.570	10.513
15)	B Endosulfa...	6.689	5.824	49127364	21075776	12.417	10.748
16)	A 4,4'-DDD	6.613	5.689	43068451	17010459	13.218	9.889 #
17)	MA 4,4'-DDT	6.930	5.940	43916873	22923574	12.233	12.581
18)	B Endrin al...	6.819	6.006	40560007	20243305	13.927	12.777
19)	B Endosulfa...	7.056	6.231	42967627	20593682	11.751	10.950
20)	A Methoxychlor	7.415	6.526	37853462	12039911	17.272	11.350 #
21)	B Endrin ke...	7.539	6.736	47365695	30904471	11.668	12.377
22)	Mirex	8.014	6.915	48833496	24540294	15.361	13.498
24)	Chlordane-2	0.000	4.247f	0	84499	N.D.	1.097 #
25)	Chlordane-3	5.832	4.867	53789671	23263715	84.814	112.478 #
26)	Chlordane-4	5.912	4.931	53751739	23641017	68.769	104.614 #

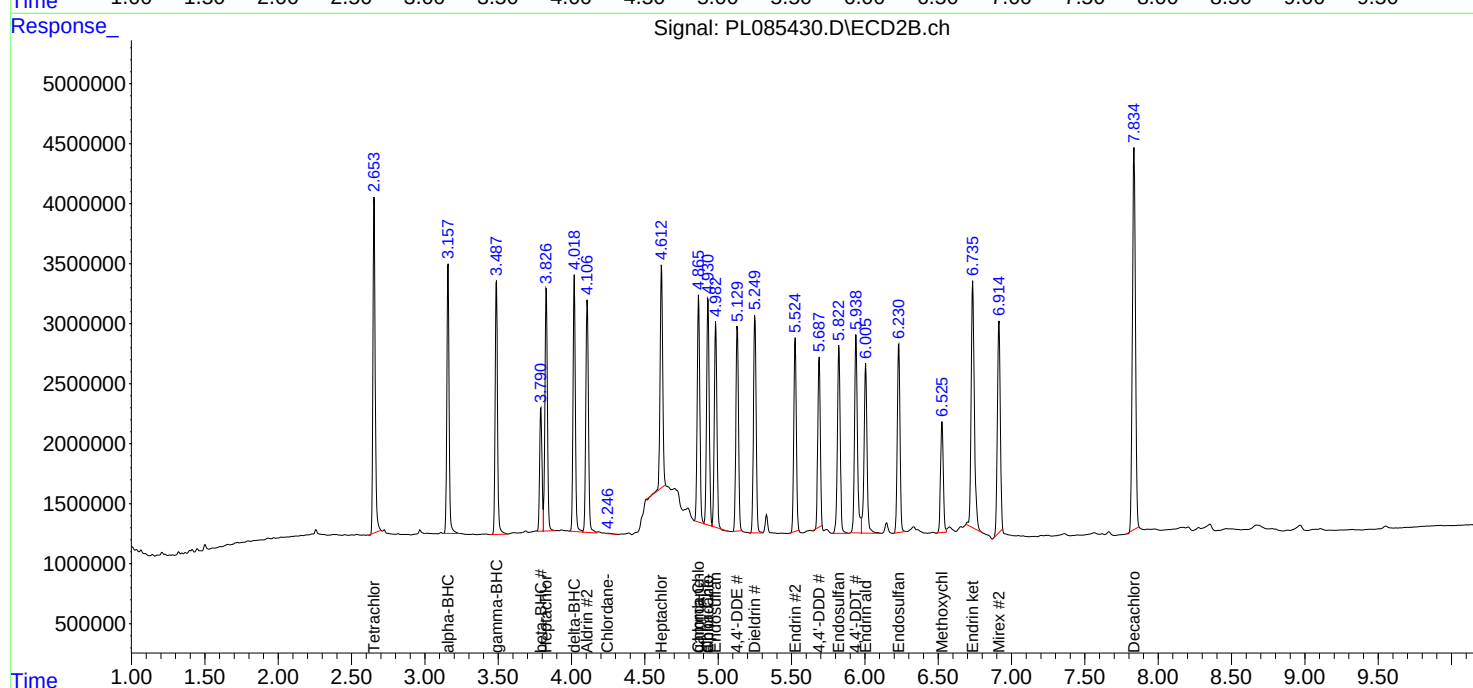
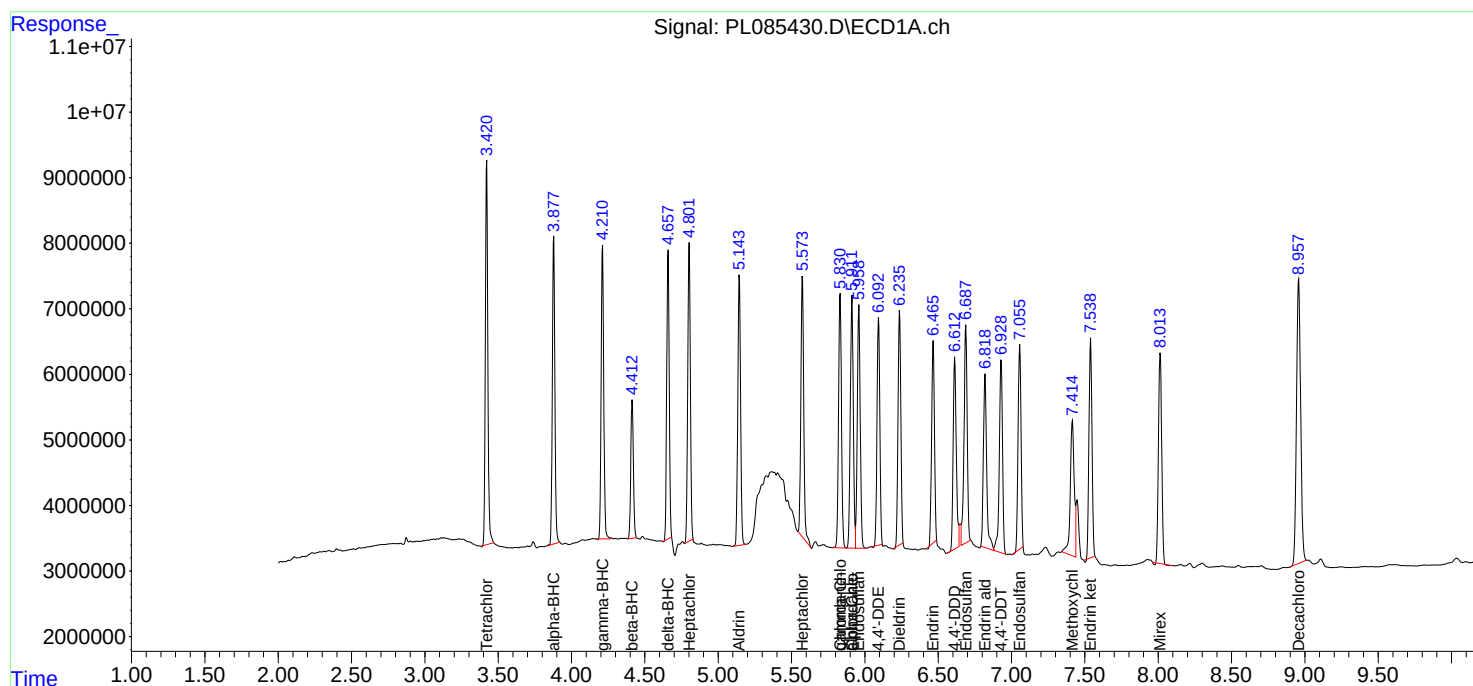
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

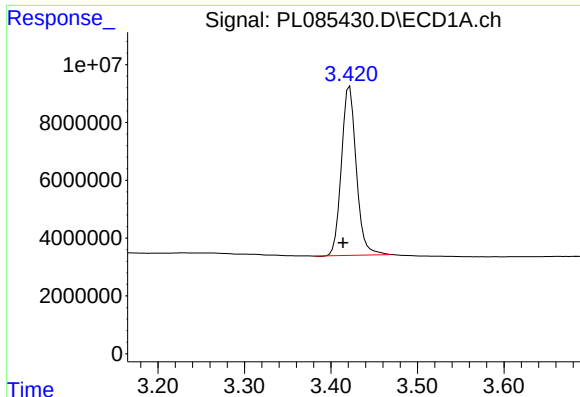
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 14:58
Operator : AR\AJ
Sample : PB155702BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:15:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 2023
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

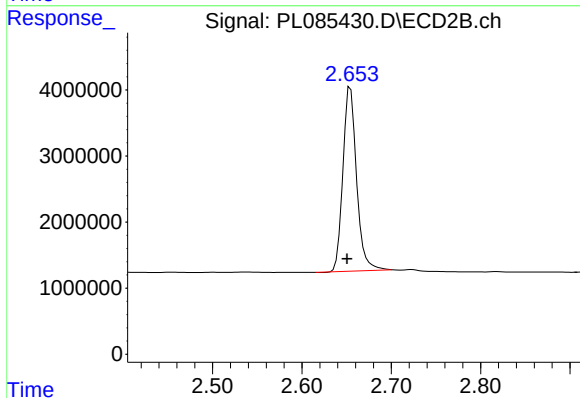




#1 Tetrachloro-m-xylene

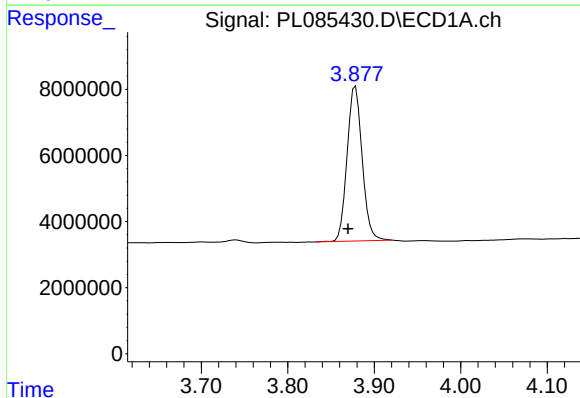
R.T.: 3.422 min
Delta R.T.: 0.008 min
Response: 69243476
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



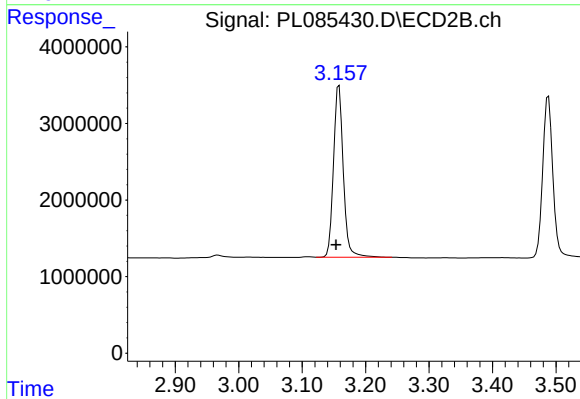
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: 0.004 min
Response: 29591426
Conc: 19.45 ng/ml



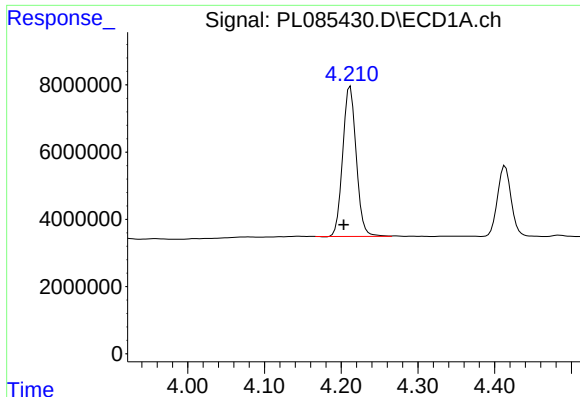
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.008 min
Response: 56501262
Conc: 11.46 ng/ml



#2 alpha-BHC

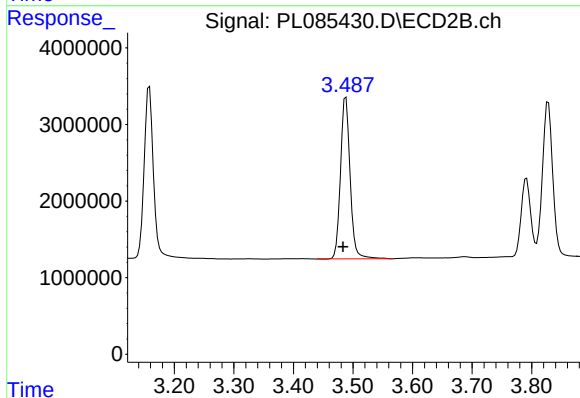
R.T.: 3.158 min
Delta R.T.: 0.005 min
Response: 24150836
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

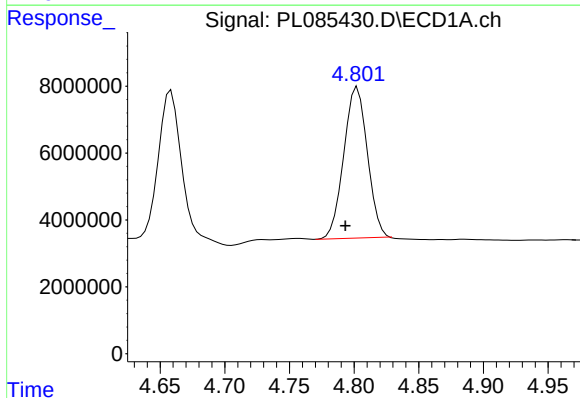
R.T.: 4.212 min
Delta R.T.: 0.009 min
Response: 54795110
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



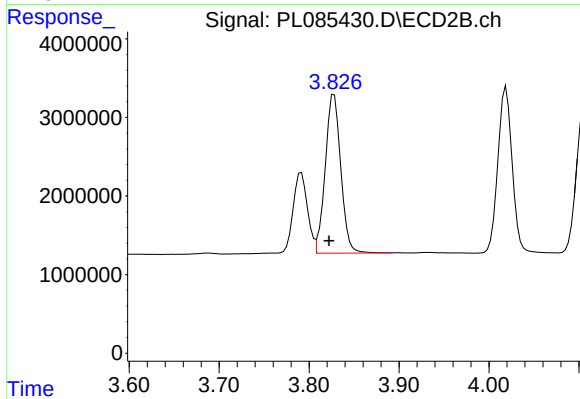
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.005 min
Response: 23672912
Conc: 10.28 ng/ml



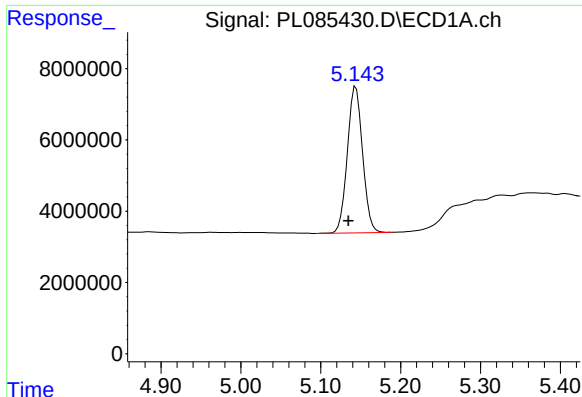
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.009 min
Response: 57374506
Conc: 12.45 ng/ml



#4 Heptachlor

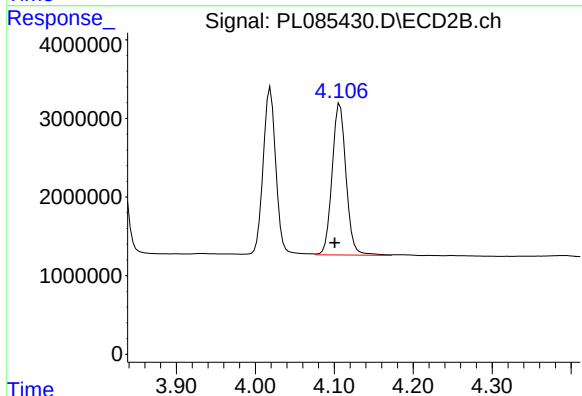
R.T.: 3.828 min
Delta R.T.: 0.006 min
Response: 24264926
Conc: 11.28 ng/ml



#5 Aldrin

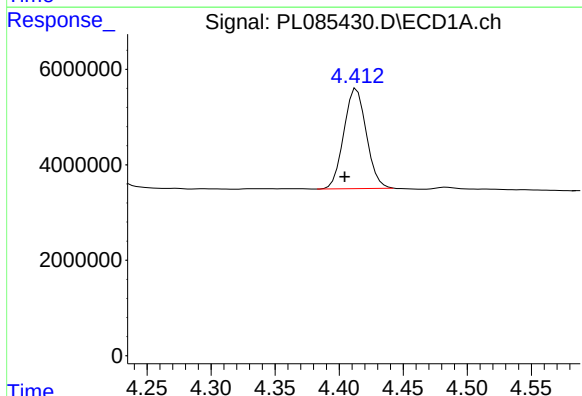
R.T.: 5.144 min
Delta R.T.: 0.009 min
Response: 54409867
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



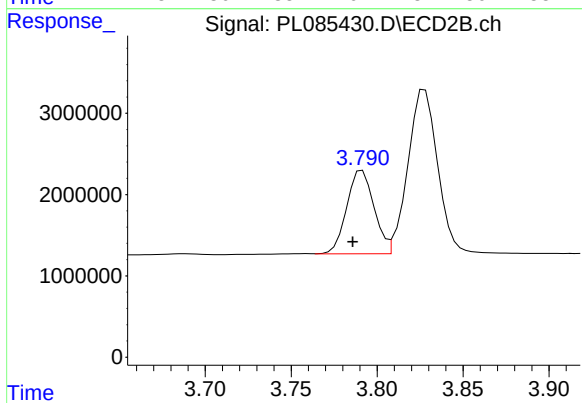
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.007 min
Response: 23739965
Conc: 10.15 ng/ml



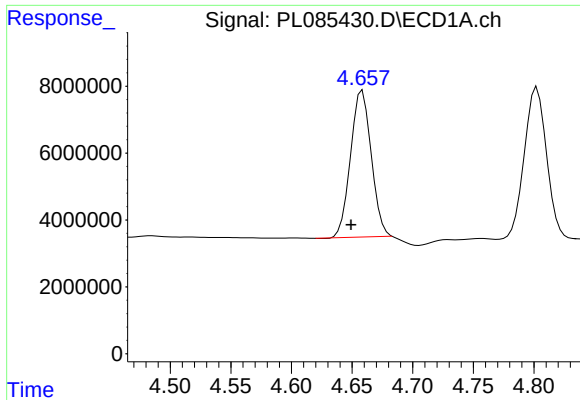
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.009 min
Response: 25645255
Conc: 12.32 ng/ml



#6 beta-BHC

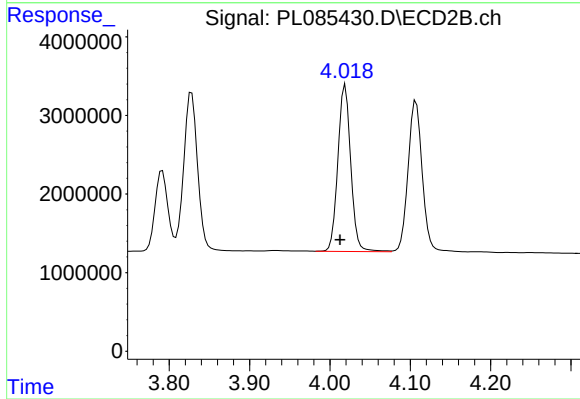
R.T.: 3.791 min
Delta R.T.: 0.006 min
Response: 11321718
Conc: 11.78 ng/ml



#7 delta-BHC

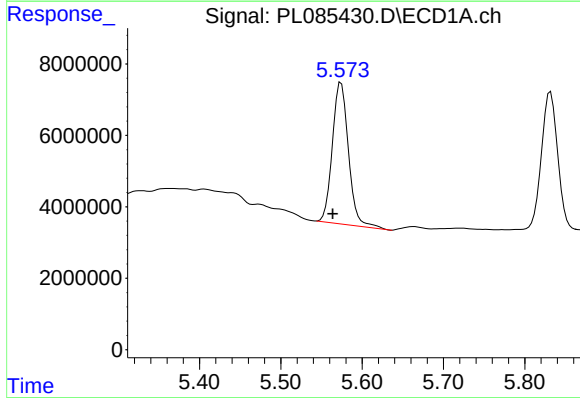
R.T.: 4.659 min
Delta R.T.: 0.009 min
Response: 52029030
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



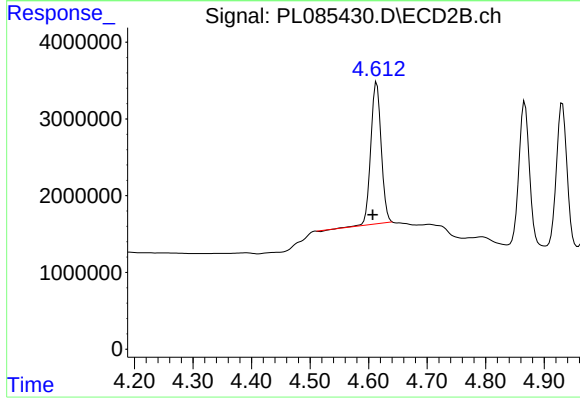
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: 0.007 min
Response: 23646876
Conc: 10.24 ng/ml



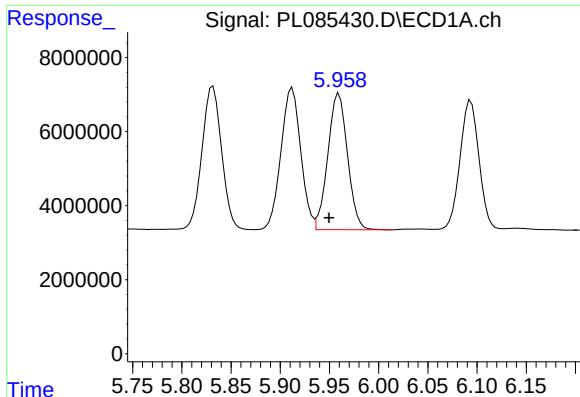
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 54832538
Conc: 12.78 ng/ml



#8 Heptachlor epoxide

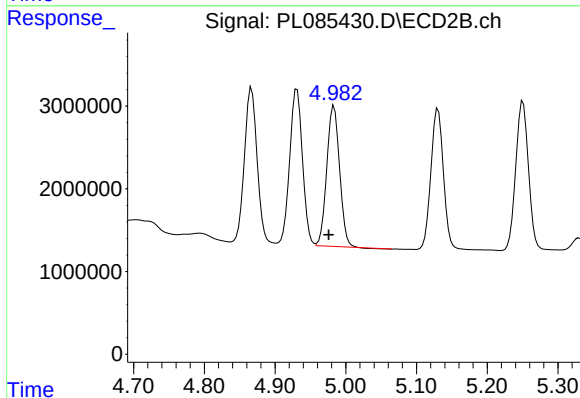
R.T.: 4.614 min
Delta R.T.: 0.007 min
Response: 22838998
Conc: 11.05 ng/ml



#9 Endosulfan I

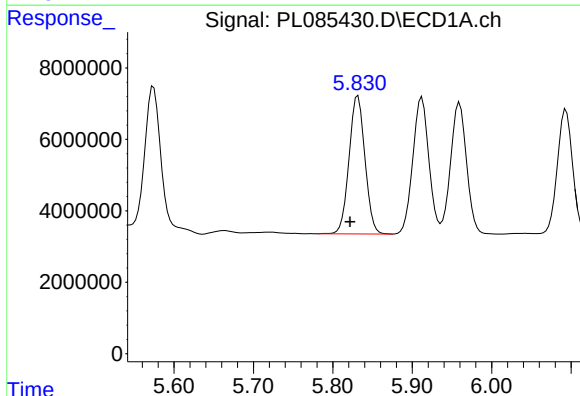
R.T.: 5.960 min
Delta R.T.: 0.010 min
Response: 51270944
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



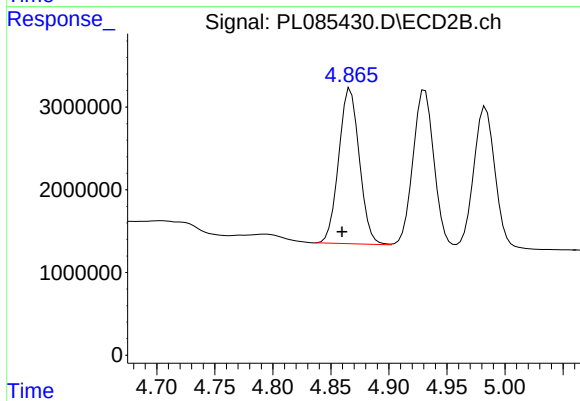
#9 Endosulfan I

R.T.: 4.983 min
Delta R.T.: 0.007 min
Response: 21409252
Conc: 11.56 ng/ml



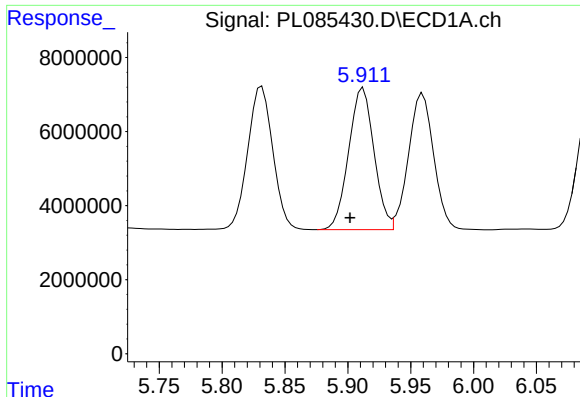
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.010 min
Response: 53789671
Conc: 12.26 ng/ml



#10 gamma-Chlordane

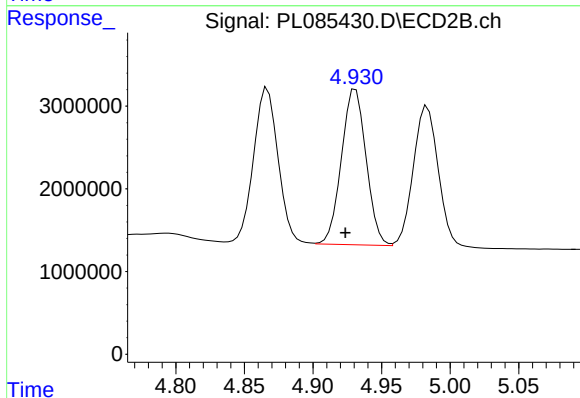
R.T.: 4.867 min
Delta R.T.: 0.007 min
Response: 23263715
Conc: 10.97 ng/ml



#11 alpha-Chlordane

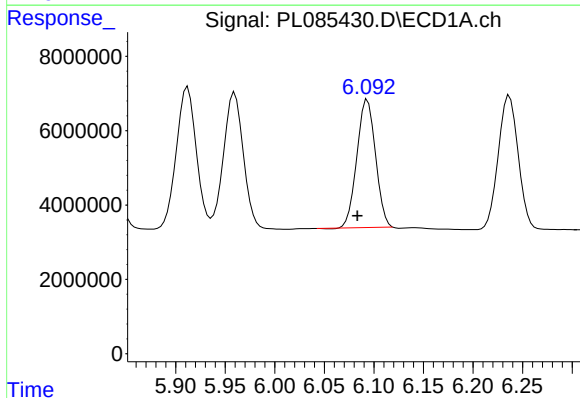
R.T.: 5.912 min
Delta R.T.: 0.010 min
Response: 53751739
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



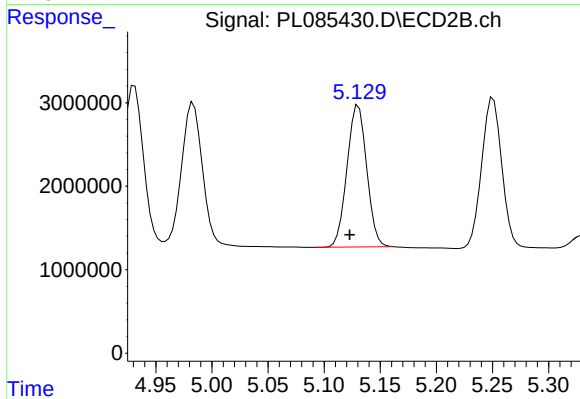
#11 alpha-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 23641017
Conc: 10.86 ng/ml



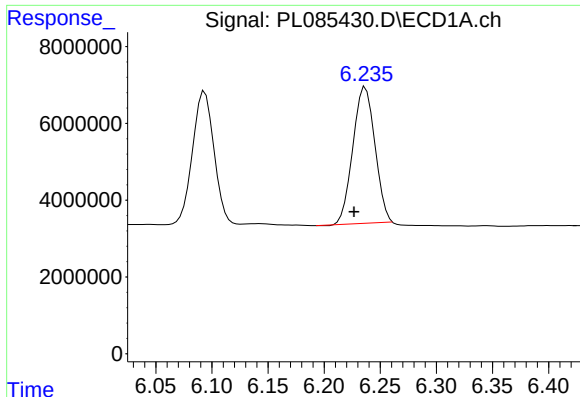
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 45121606
Conc: 11.31 ng/ml



#12 4,4'-DDE

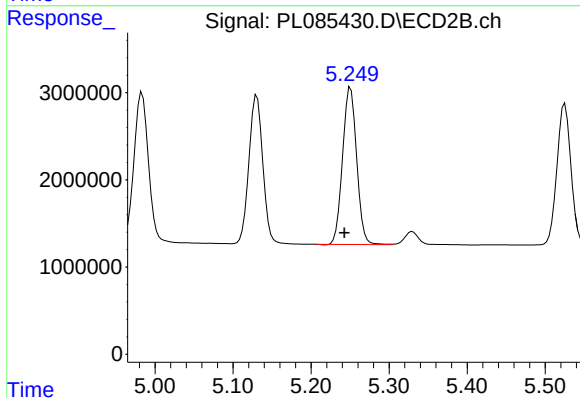
R.T.: 5.130 min
Delta R.T.: 0.008 min
Response: 20735492
Conc: 10.24 ng/ml



#13 Dieldrin

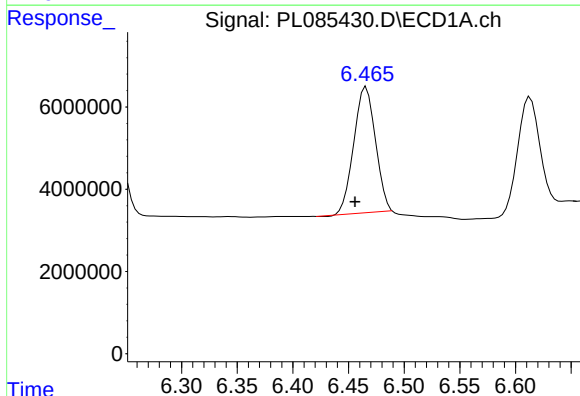
R.T.: 6.237 min
Delta R.T.: 0.010 min
Response: 48550106
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



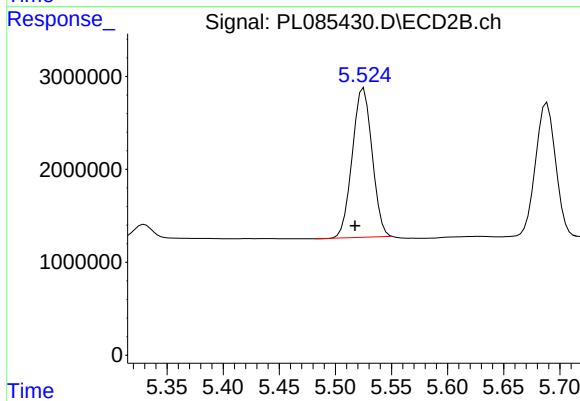
#13 Dieldrin

R.T.: 5.251 min
Delta R.T.: 0.008 min
Response: 22588428
Conc: 10.33 ng/ml



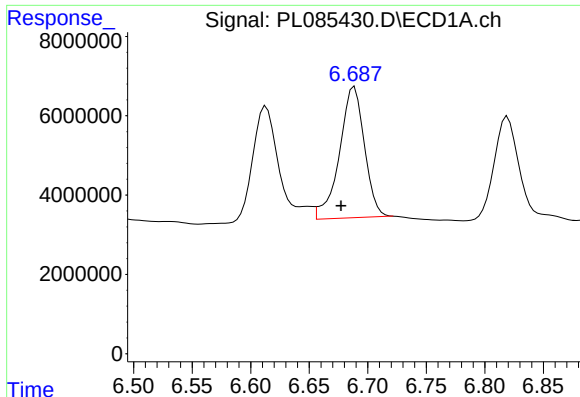
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.010 min
Response: 41515263
Conc: 11.57 ng/ml



#14 Endrin

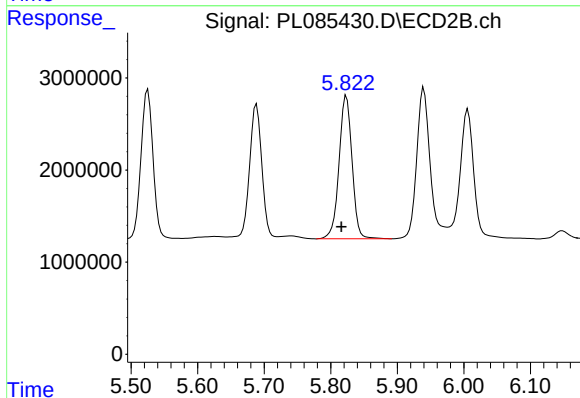
R.T.: 5.525 min
Delta R.T.: 0.008 min
Response: 19693752
Conc: 10.51 ng/ml



#15 Endosulfan II

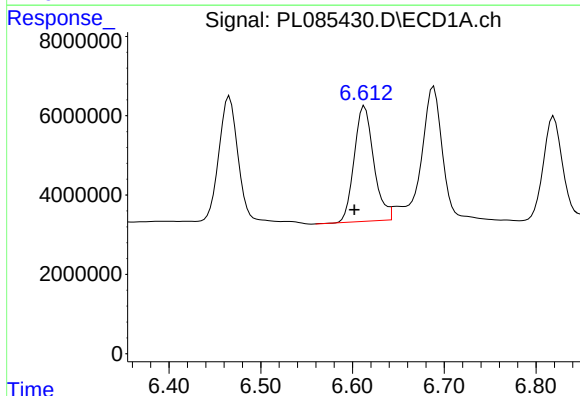
R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 49127364
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



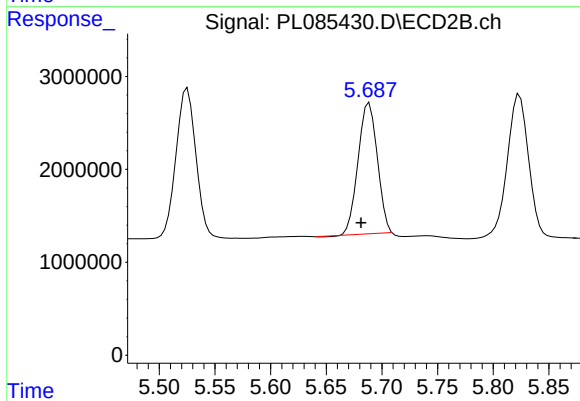
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.007 min
Response: 21075776
Conc: 10.75 ng/ml



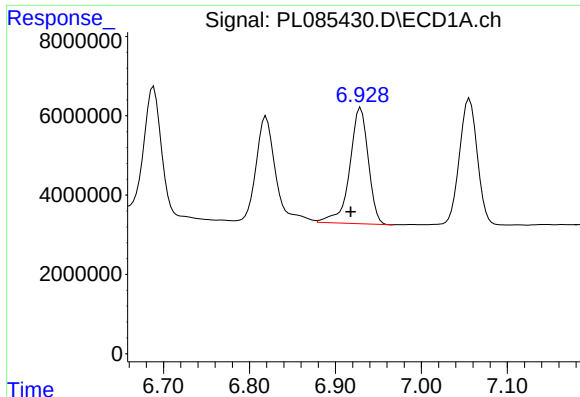
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 43068451
Conc: 13.22 ng/ml



#16 4,4'-DDD

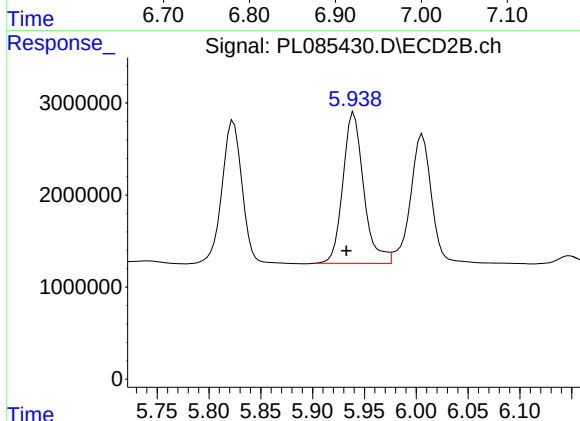
R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 17010459
Conc: 9.89 ng/ml



#17 4,4'-DDT

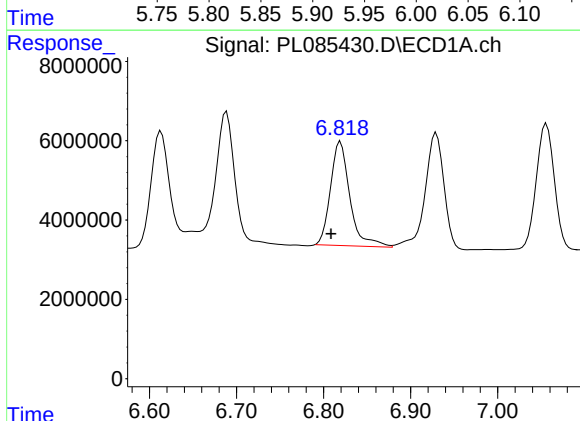
R.T.: 6.930 min
Delta R.T.: 0.012 min
Response: 43916873
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



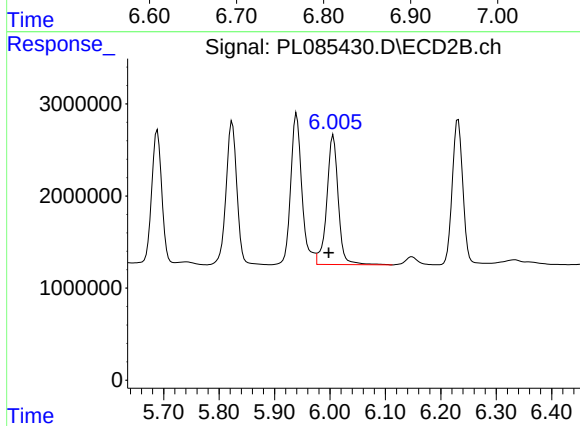
#17 4,4'-DDT

R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 22923574
Conc: 12.58 ng/ml



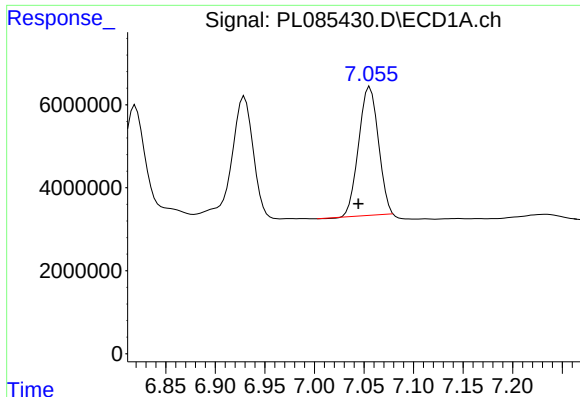
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.011 min
Response: 40560007
Conc: 13.93 ng/ml



#18 Endrin aldehyde

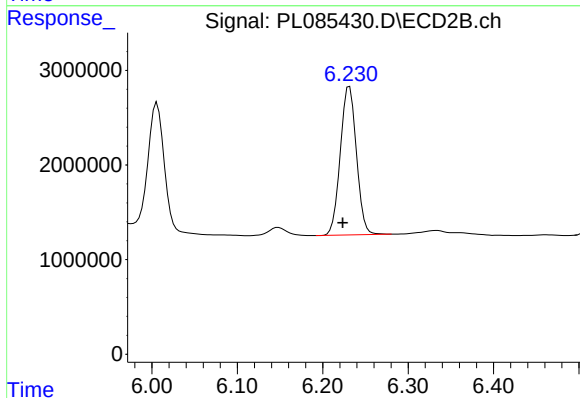
R.T.: 6.006 min
Delta R.T.: 0.008 min
Response: 20243305
Conc: 12.78 ng/ml



#19 Endosulfan Sulfate

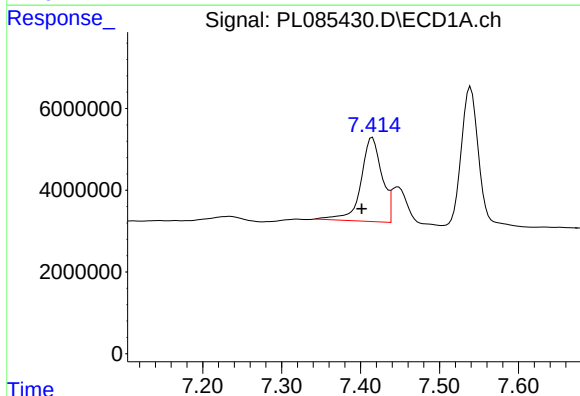
R.T.: 7.056 min
Delta R.T.: 0.012 min
Response: 42967627
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



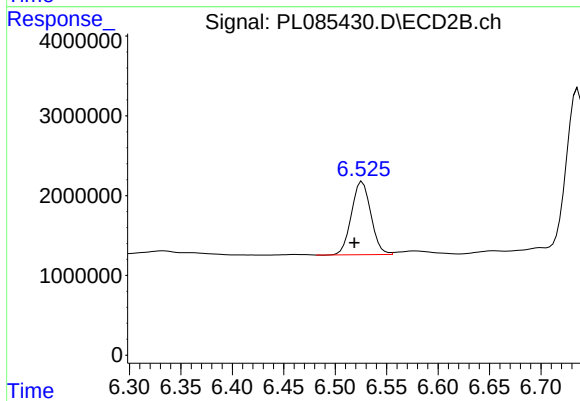
#19 Endosulfan Sulfate

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 20593682
Conc: 10.95 ng/ml



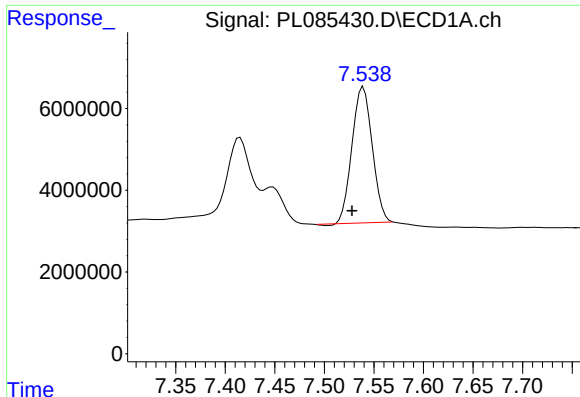
#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: 0.014 min
Response: 37853462
Conc: 17.27 ng/ml



#20 Methoxychlor

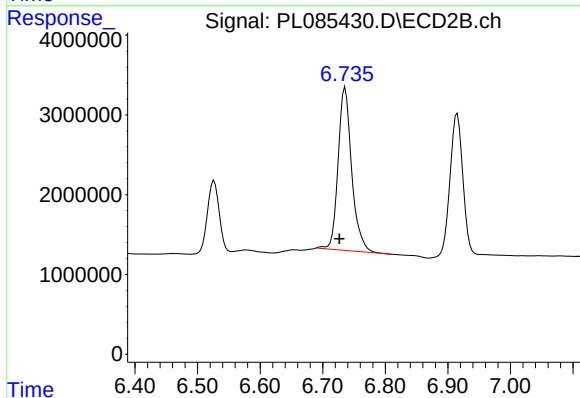
R.T.: 6.526 min
Delta R.T.: 0.008 min
Response: 12039911
Conc: 11.35 ng/ml



#21 Endrin ketone

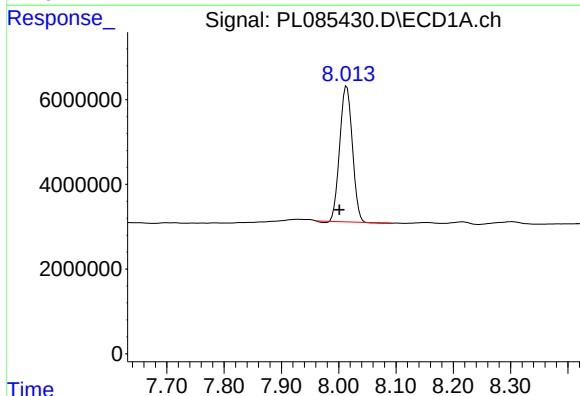
R.T.: 7.539 min
Delta R.T.: 0.012 min
Response: 47365695
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



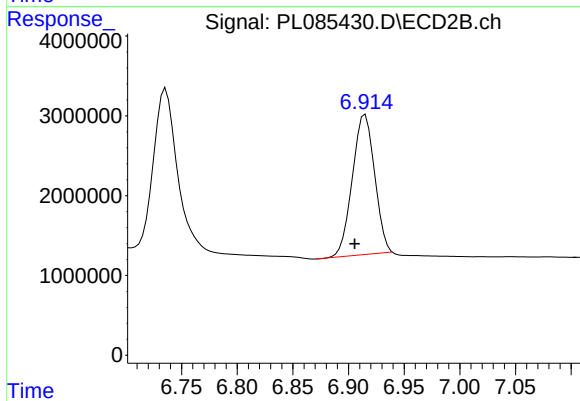
#21 Endrin ketone

R.T.: 6.736 min
Delta R.T.: 0.009 min
Response: 30904471
Conc: 12.38 ng/ml



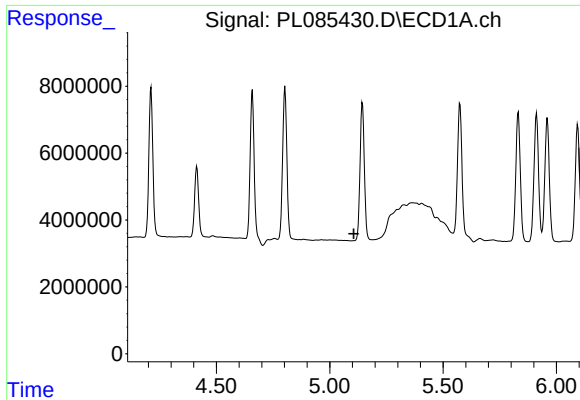
#22 Mirex

R.T.: 8.014 min
Delta R.T.: 0.013 min
Response: 48833496
Conc: 15.36 ng/ml



#22 Mirex

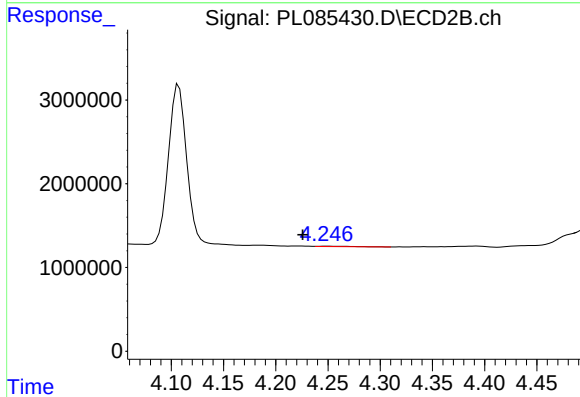
R.T.: 6.915 min
Delta R.T.: 0.010 min
Response: 24540294
Conc: 13.50 ng/ml



#24 Chlordane-2

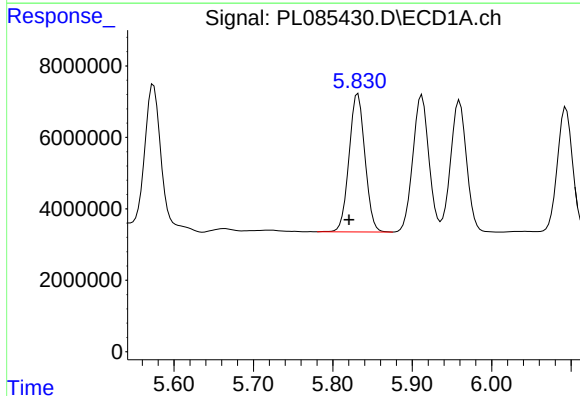
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



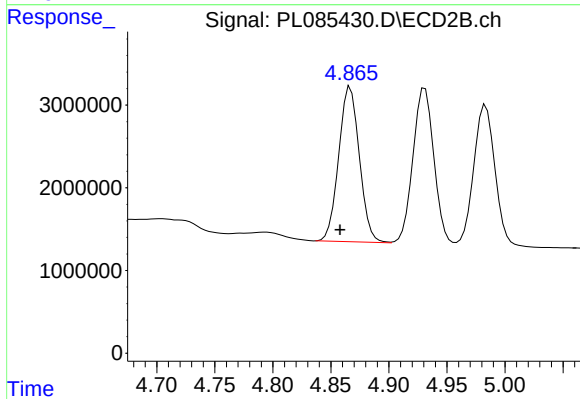
#24 Chlordane-2

R.T.: 4.247 min
Delta R.T.: 0.022 min
Response: 84499
Conc: 1.10 ng/ml



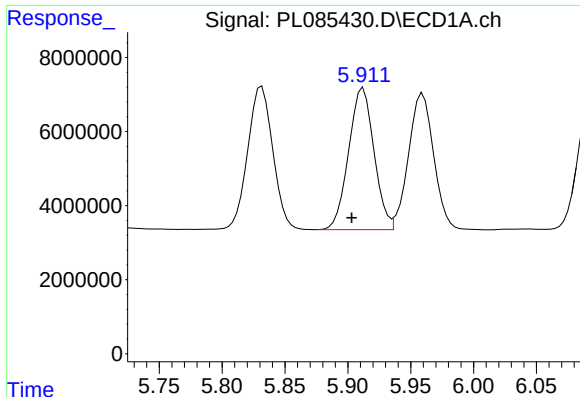
#25 Chlordane-3

R.T.: 5.832 min
Delta R.T.: 0.011 min
Response: 53789671
Conc: 84.81 ng/ml



#25 Chlordane-3

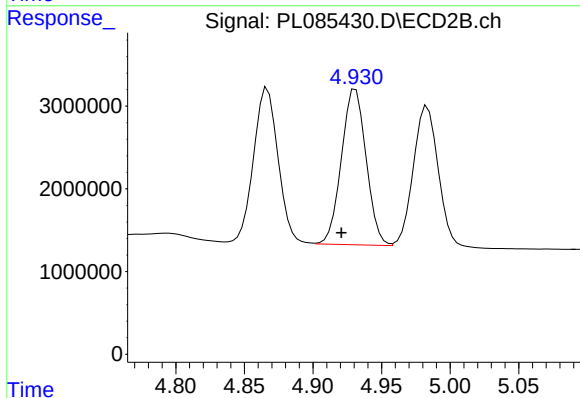
R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 23263715
Conc: 112.48 ng/ml



#26 Chlordane-4

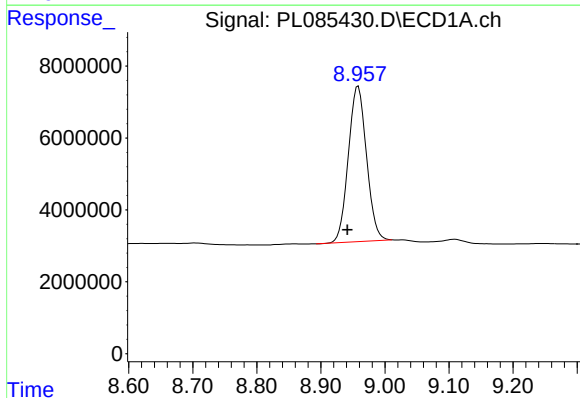
R.T.: 5.912 min
Delta R.T.: 0.009 min
Response: 53751739
Conc: 68.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



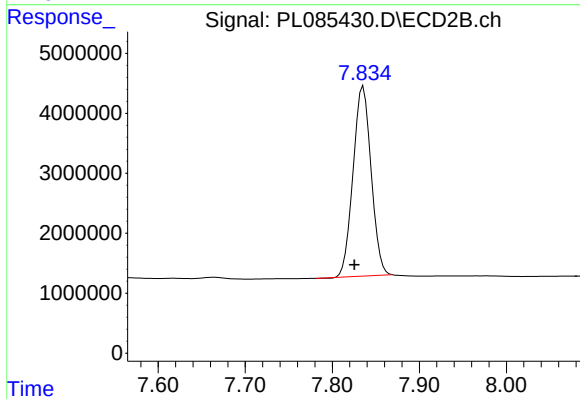
#26 Chlordane-4

R.T.: 4.931 min
Delta R.T.: 0.010 min
Response: 23641017
Conc: 104.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: 0.017 min
Response: 85379455
Conc: 25.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.010 min
Response: 45677987
Conc: 23.33 ng/ml