

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 14:49
 Operator : AR\AJ
 Sample : PB157086BS
 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: Nov 13 19:59:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.353	2.619	55052758	16277202	16.955	16.531
28)	SA Decachlor...	8.853	7.768	57676961	23771189	19.704	19.685
Target Compounds							
2)	A alpha-BHC	3.807	3.117	225.6E6	62002682	46.903	46.515
3)	MA gamma-BHC...	4.138	3.444	219.3E6	61767695	46.612	46.543
4)	MA Heptachlor	4.725	3.780	214.2E6	61116879	46.944	45.656
5)	MB Aldrin	5.065	4.056	214.6E6	61106273	47.406	46.958
6)	B beta-BHC	4.342	3.746	90966595	26762751	44.976	44.901
7)	B delta-BHC	4.585	3.971	212.2E6	60162359	46.214	45.986
8)	B Heptachlo...	5.495	4.560	189.7E6	57044489	48.802	47.497
9)	A Endosulfan I	5.879	4.928	176.3E6	53834810	47.001	46.820
10)	B gamma-Chl...	5.753	4.812	191.8E6	58932716	46.813	47.766
11)	B alpha-Chl...	5.831	4.876	190.1E6	58913282	46.826	47.113
12)	B 4,4'-DDE	6.015	5.075	164.9E6	50277023	47.558	48.978
13)	MA Dieldrin	6.155	5.194	186.6E6	57559513	47.453	48.241
14)	MA Endrin	6.384	5.467	149.3E6	48610415	43.353	44.380
15)	B Endosulfa...	6.607	5.765	161.0E6	52590015	45.291	47.916
16)	A 4,4'-DDD	6.535	5.631	133.2E6	43333421	50.028	50.862
17)	MA 4,4'-DDT	6.849	5.882	133.8E6	44343575	45.145	45.361
18)	B Endrin al...	6.738	5.947	131.9E6	45209109	49.735	48.262
19)	B Endosulfa...	6.975	6.171	156.5E6	52482819	46.637	48.319
20)	A Methoxychlor	7.336	6.466	69715907	25674803	43.685	42.922
21)	B Endrin ke...	7.457	6.673	171.9E6	65665638	50.430	51.249
22)	Mirex	7.930	6.849	154.0E6	62180551	54.543	54.701
23)	Chlordane-1	0.000	3.603	0	12041	N.D.	0.344 #
24)	Chlordane-2	5.065f	4.199f	214.6E6	134815	1415.999	2.985 #
25)	Chlordane-3	5.753	4.812	191.8E6	58932716	331.589	499.802 #
26)	Chlordane-4	5.831	4.876	190.1E6	58913282	265.916	461.433 #

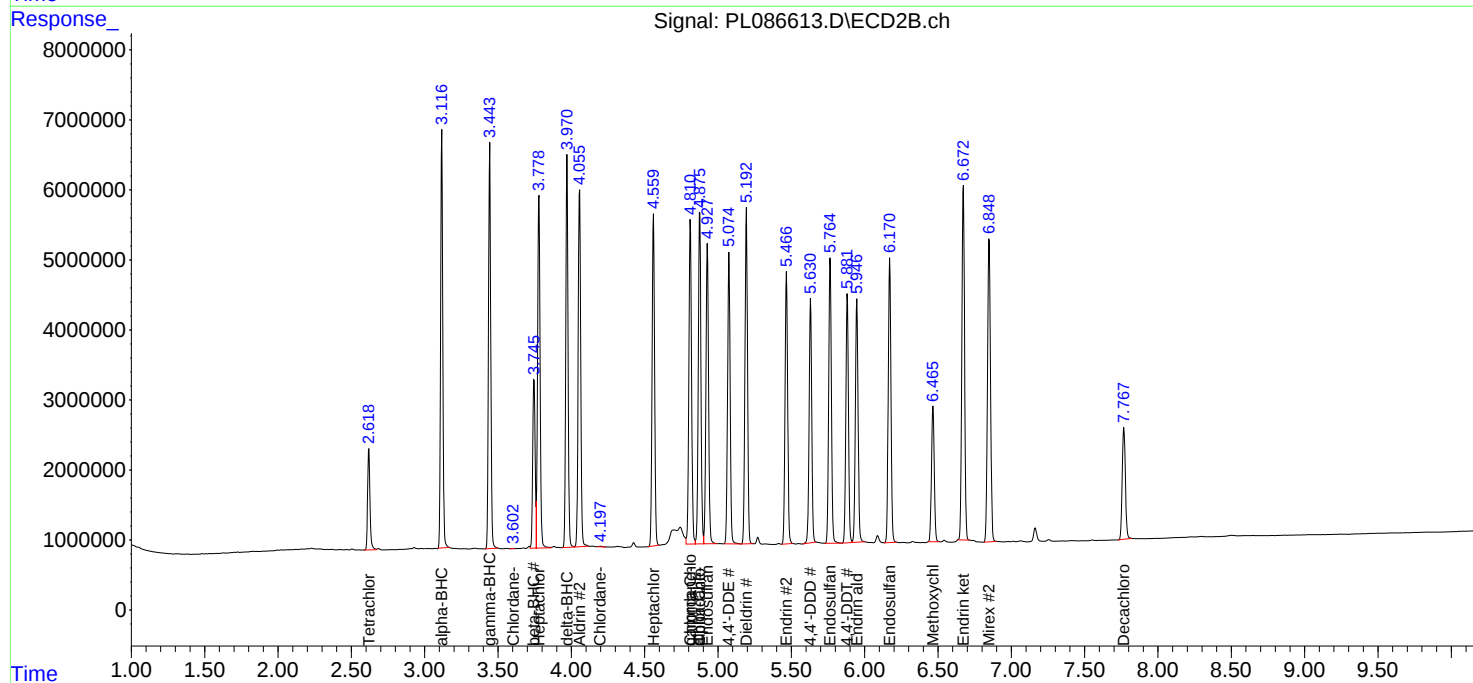
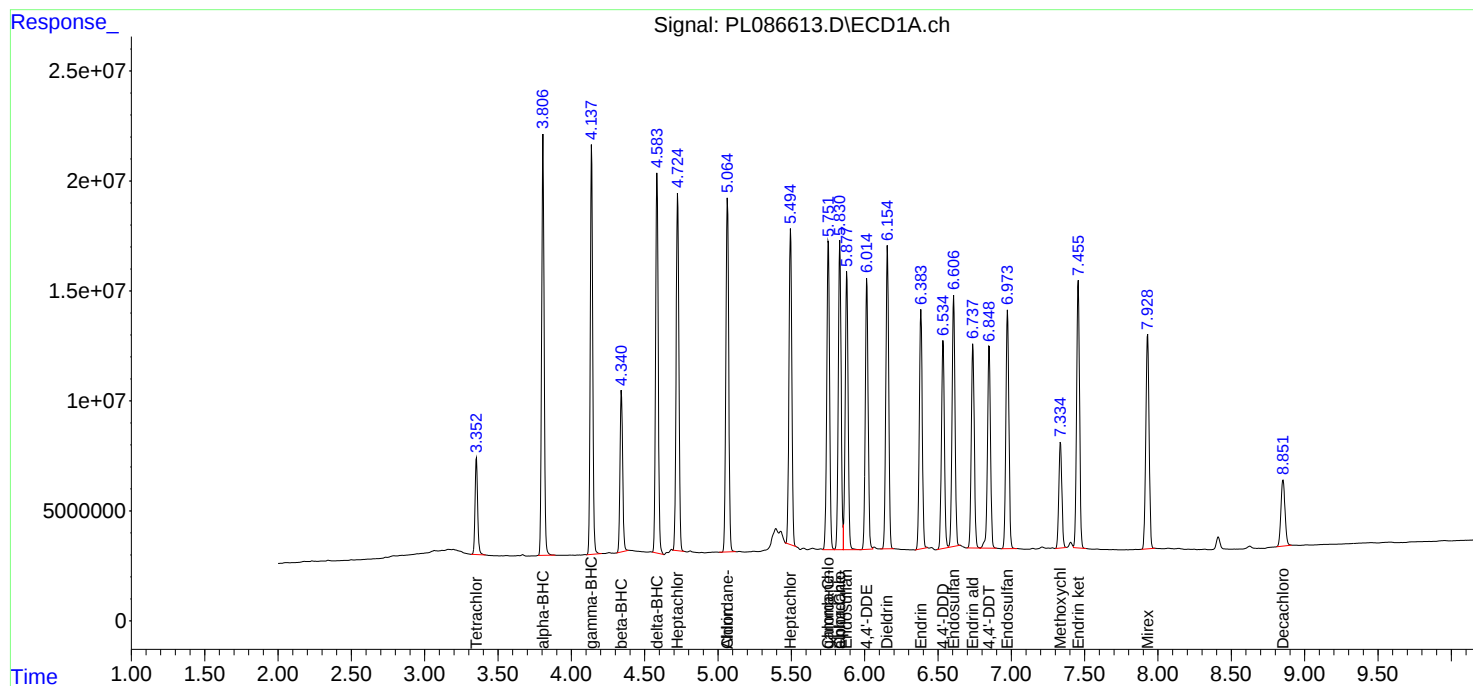
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

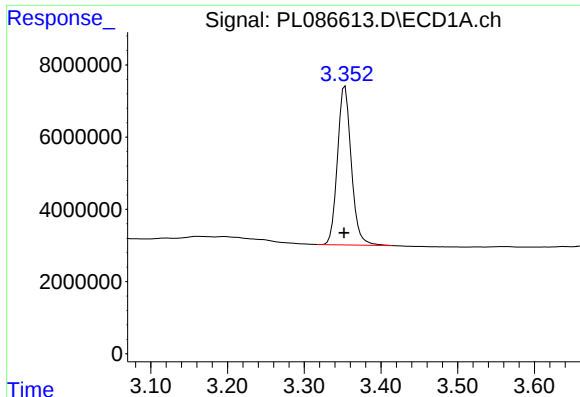
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
Data File : PL086613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 14:49
Operator : AR\AJ
Sample : PB157086BS
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 19:59:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
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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

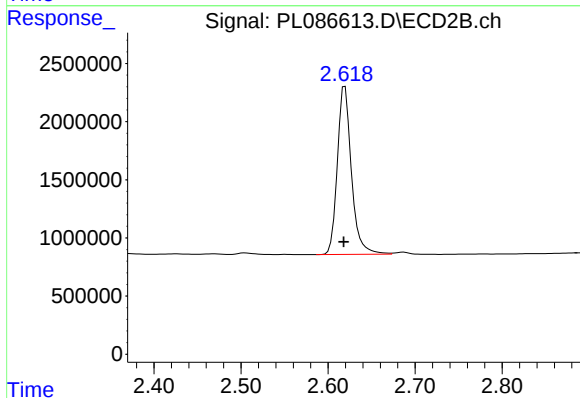




#1 Tetrachloro-m-xylene

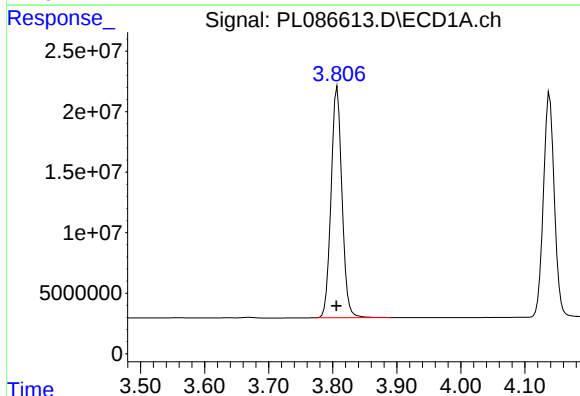
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 55052758
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



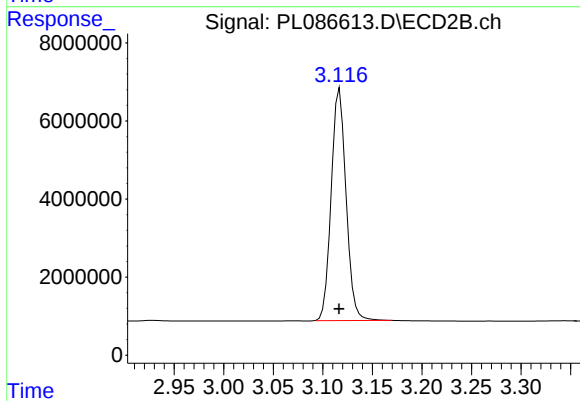
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.002 min
Response: 16277202
Conc: 16.53 ng/ml



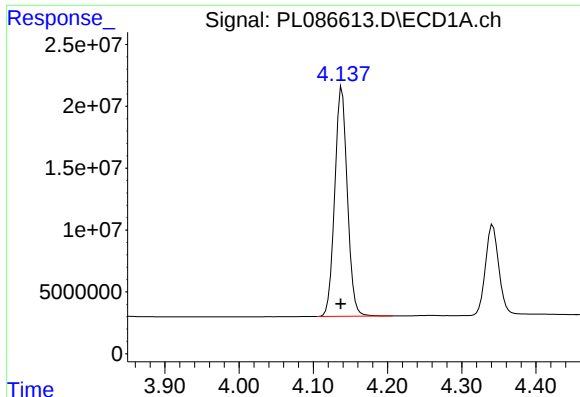
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.002 min
Response: 225621552
Conc: 46.90 ng/ml



#2 alpha-BHC

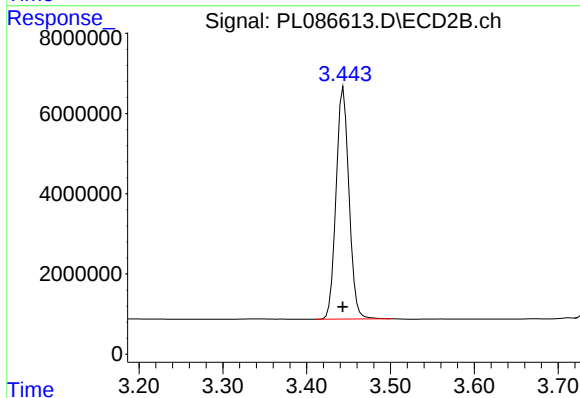
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 62002682
Conc: 46.52 ng/ml



#3 gamma-BHC (Lindane)

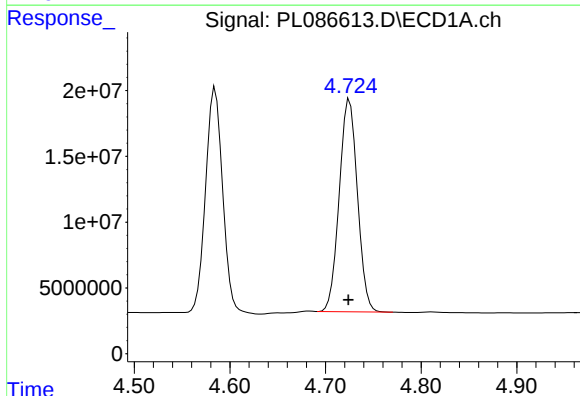
R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 219289505
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



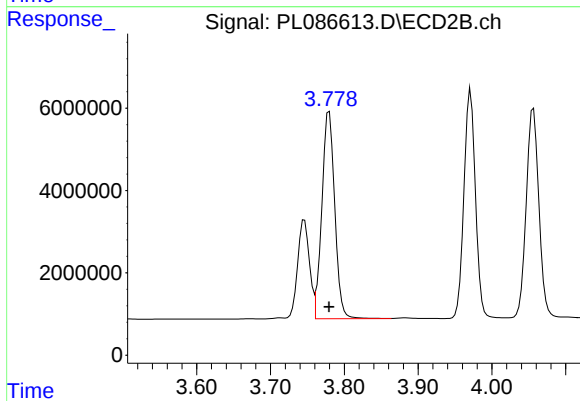
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 61767695
Conc: 46.54 ng/ml



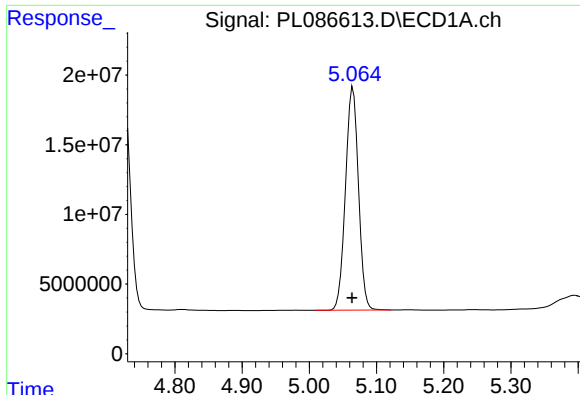
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 214157496
Conc: 46.94 ng/ml



#4 Heptachlor

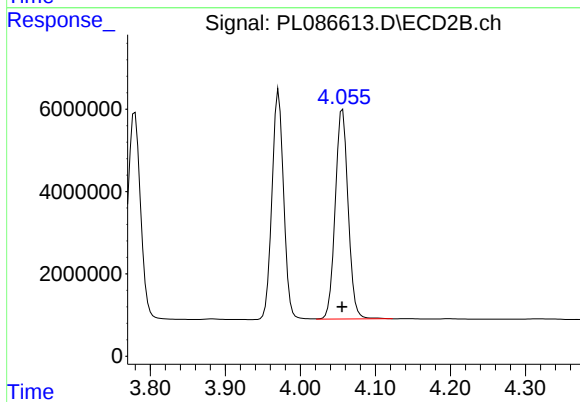
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 61116879
Conc: 45.66 ng/ml



#5 Aldrin

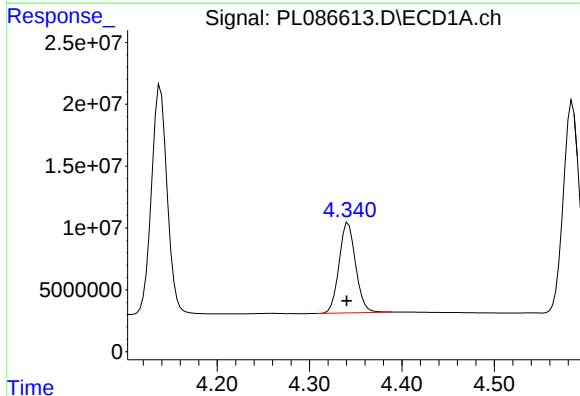
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 214624093
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



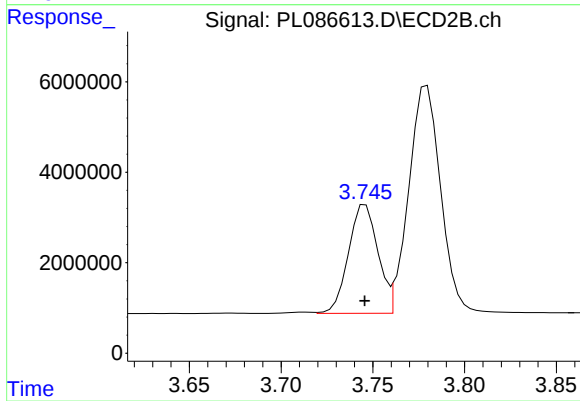
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 61106273
Conc: 46.96 ng/ml



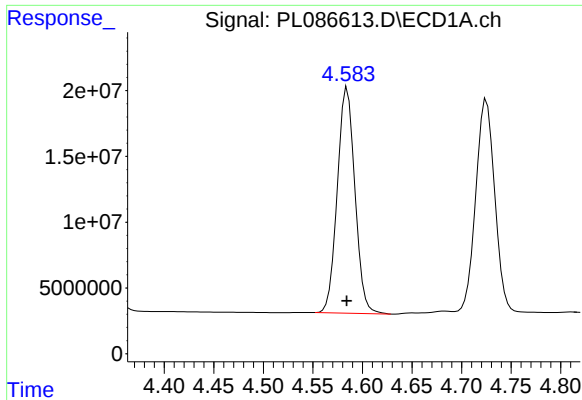
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 90966595
Conc: 44.98 ng/ml



#6 beta-BHC

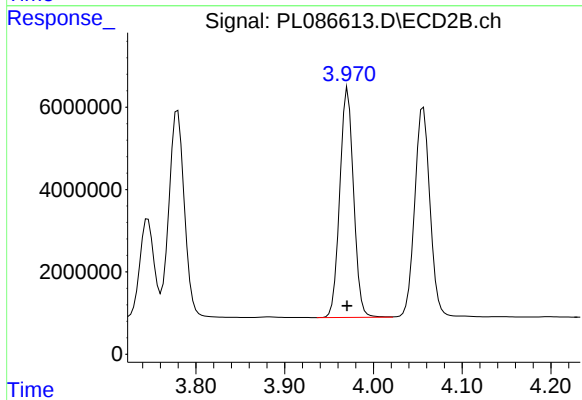
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 26762751
Conc: 44.90 ng/ml



#7 delta-BHC

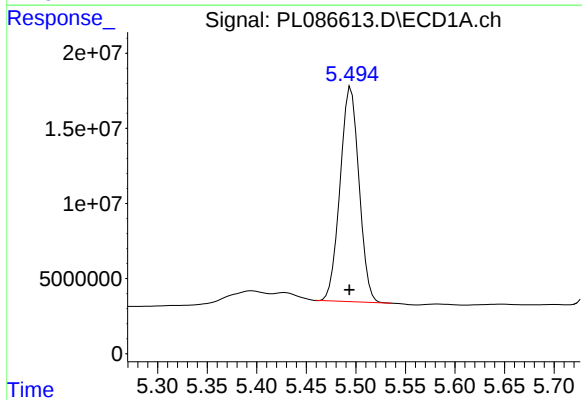
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 212185477
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



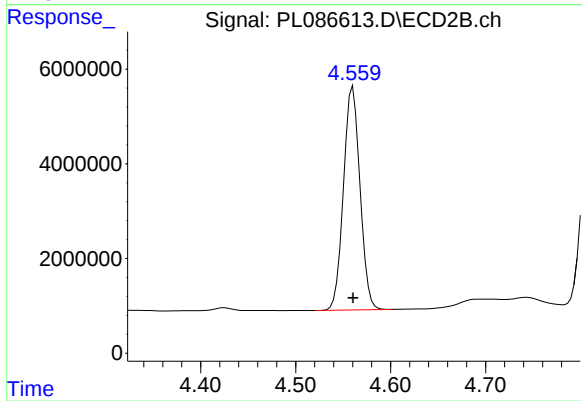
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 60162359
Conc: 45.99 ng/ml



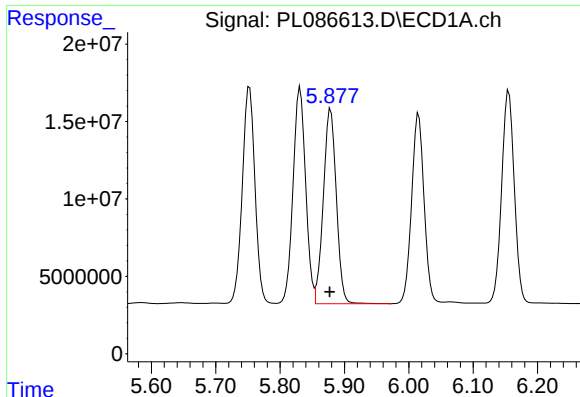
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 189710010
Conc: 48.80 ng/ml



#8 Heptachlor epoxide

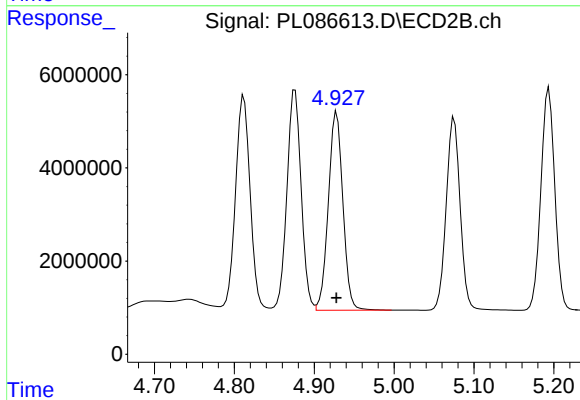
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 57044489
Conc: 47.50 ng/ml



#9 Endosulfan I

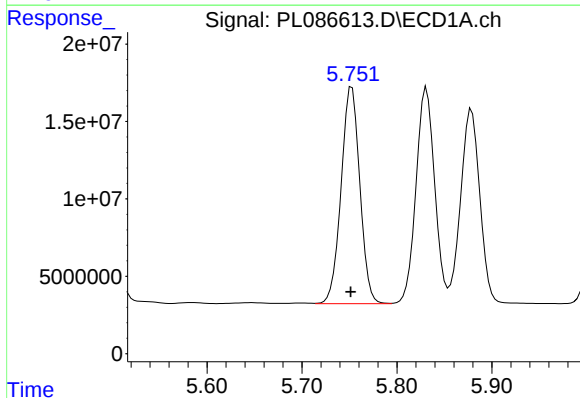
R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 176327765
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



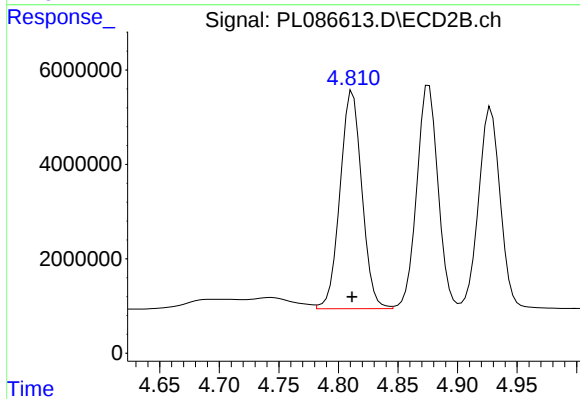
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 53834810
Conc: 46.82 ng/ml



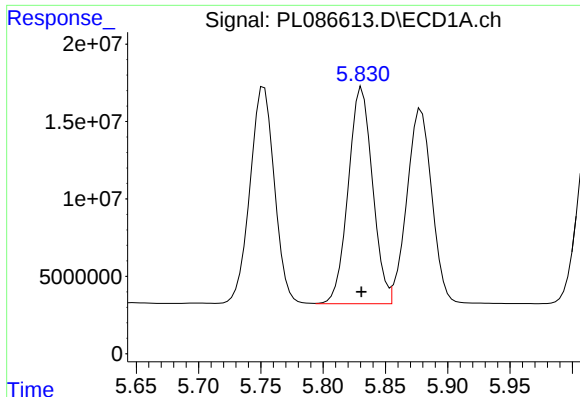
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 191803962
Conc: 46.81 ng/ml



#10 gamma-Chlordane

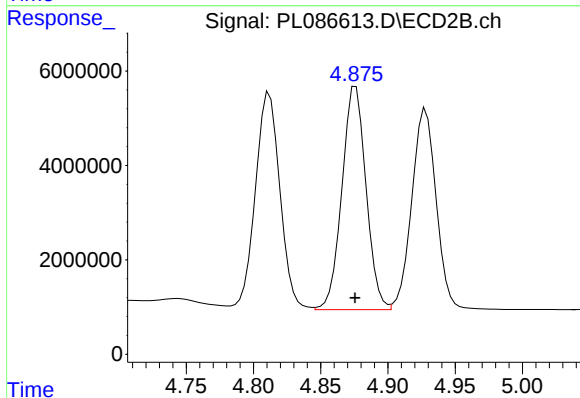
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 58932716
Conc: 47.77 ng/ml



#11 alpha-Chlordane

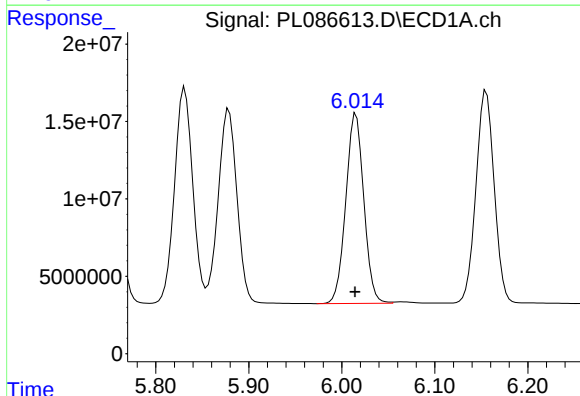
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 190111187
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



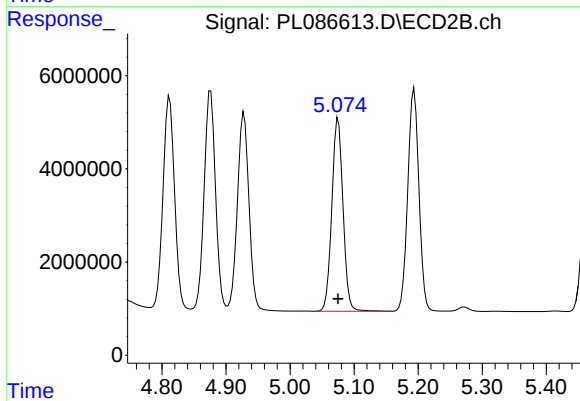
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 58913282
Conc: 47.11 ng/ml



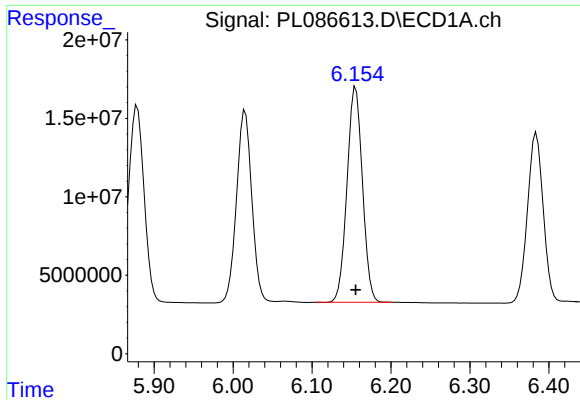
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 164943431
Conc: 47.56 ng/ml



#12 4,4'-DDE

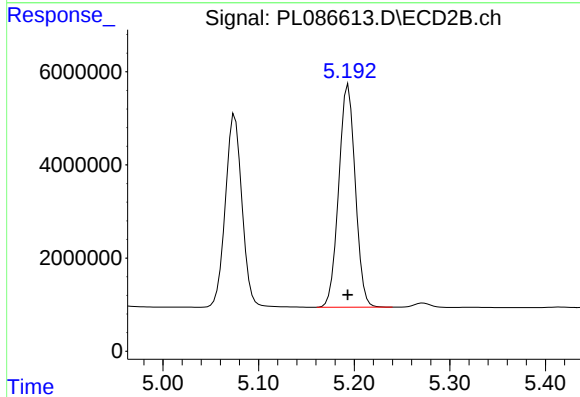
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 50277023
Conc: 48.98 ng/ml



#13 Dieldrin

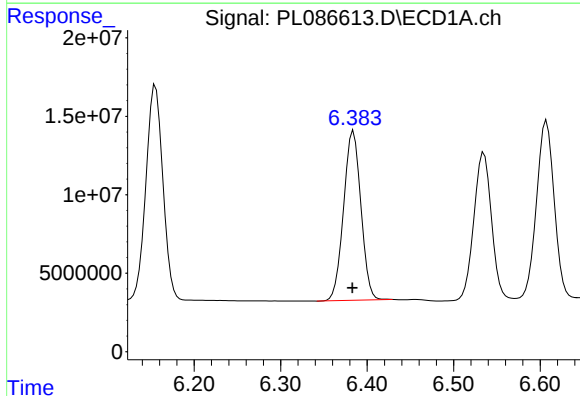
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 186581523
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



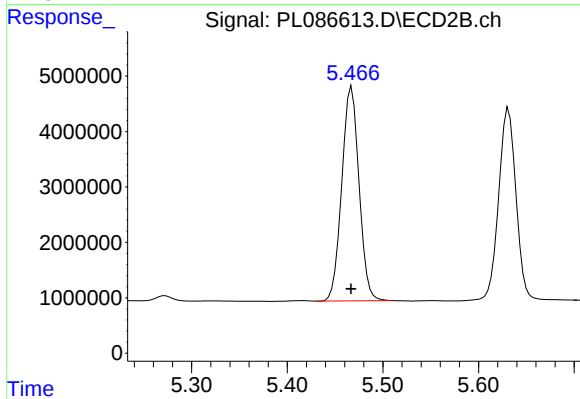
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 57559513
Conc: 48.24 ng/ml



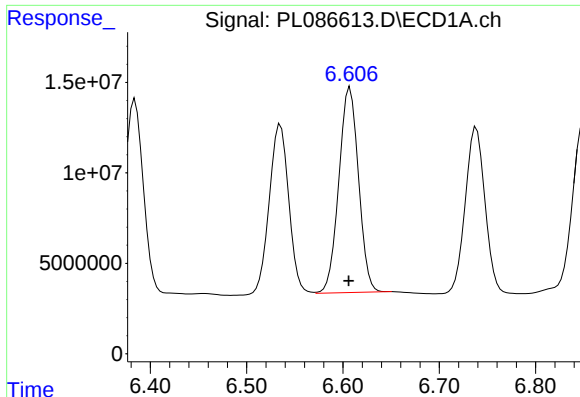
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 149322825
Conc: 43.35 ng/ml



#14 Endrin

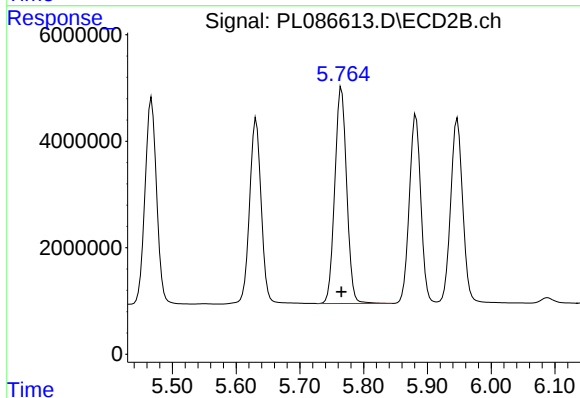
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 48610415
Conc: 44.38 ng/ml



#15 Endosulfan II

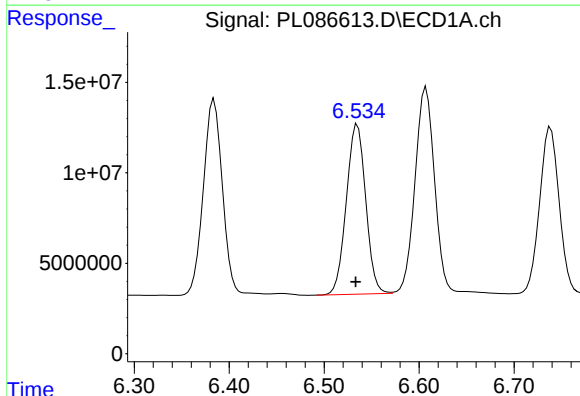
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 160982266
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



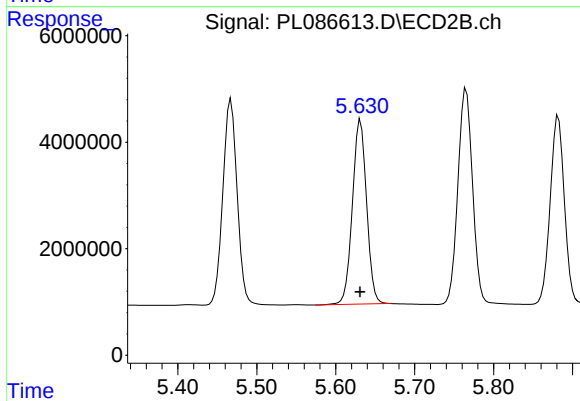
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 52590015
Conc: 47.92 ng/ml



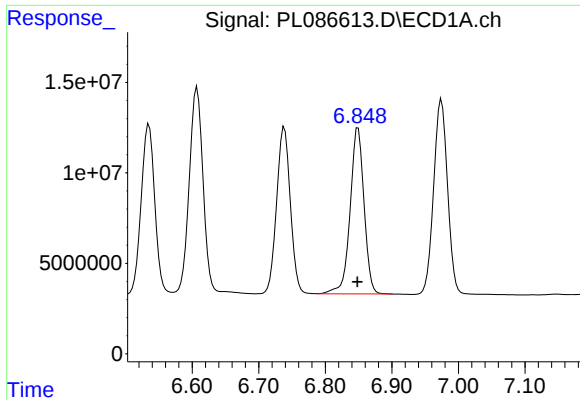
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 133211490
Conc: 50.03 ng/ml



#16 4,4'-DDD

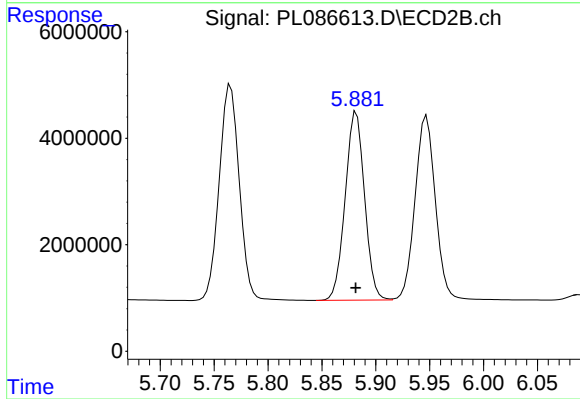
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 43333421
Conc: 50.86 ng/ml



#17 4,4'-DDT

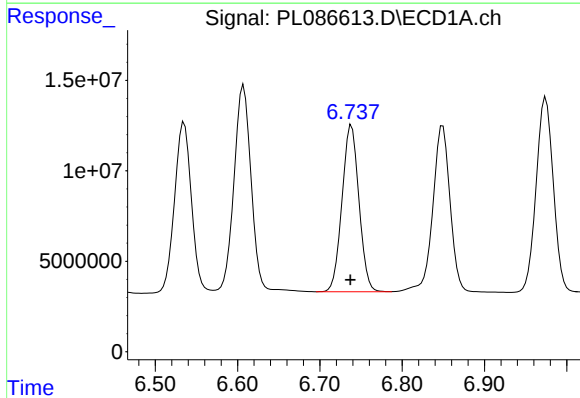
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 133823592
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



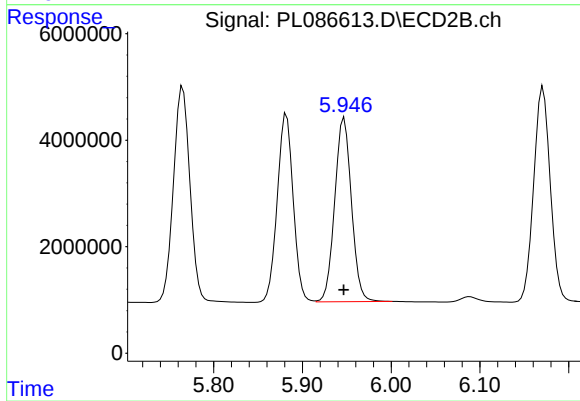
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 44343575
Conc: 45.36 ng/ml



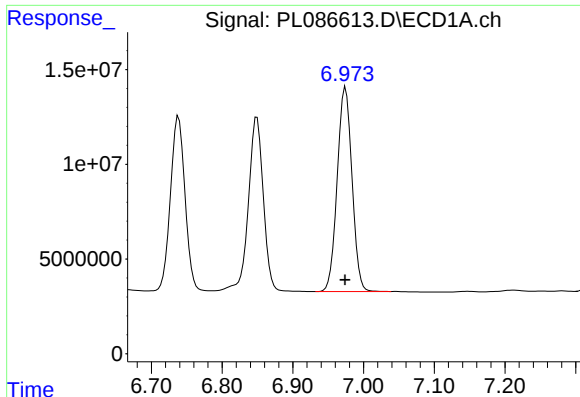
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 131854507
Conc: 49.74 ng/ml



#18 Endrin aldehyde

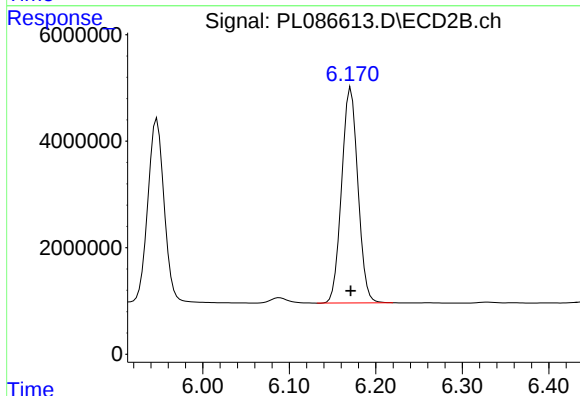
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 45209109
Conc: 48.26 ng/ml



#19 Endosulfan Sulfate

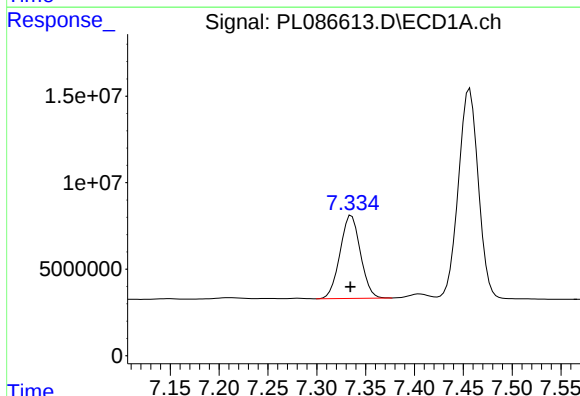
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 156527938
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



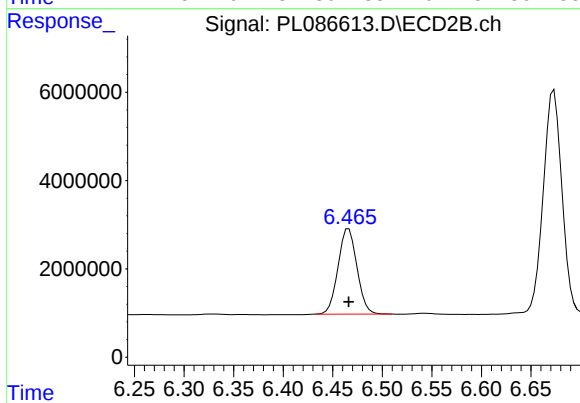
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 52482819
Conc: 48.32 ng/ml



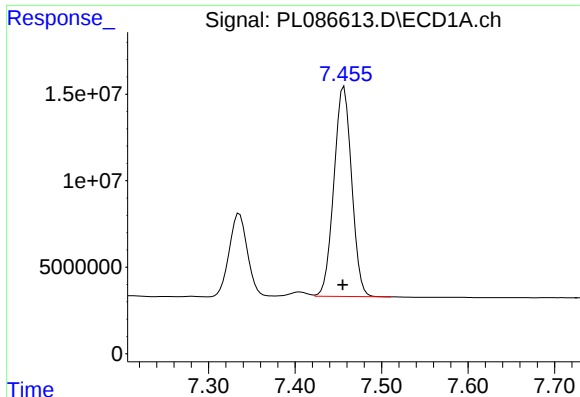
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.001 min
Response: 69715907
Conc: 43.69 ng/ml



#20 Methoxychlor

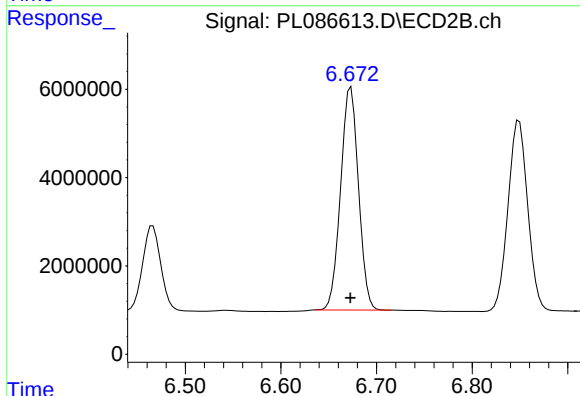
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 25674803
Conc: 42.92 ng/ml



#21 Endrin ketone

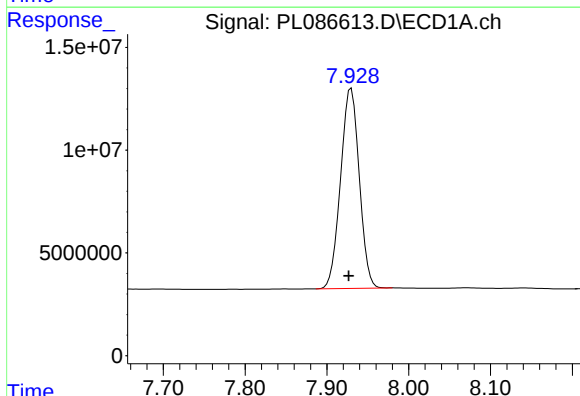
R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 171867737
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



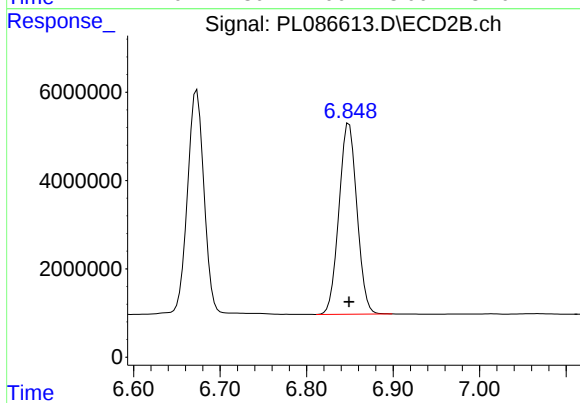
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 65665638
Conc: 51.25 ng/ml



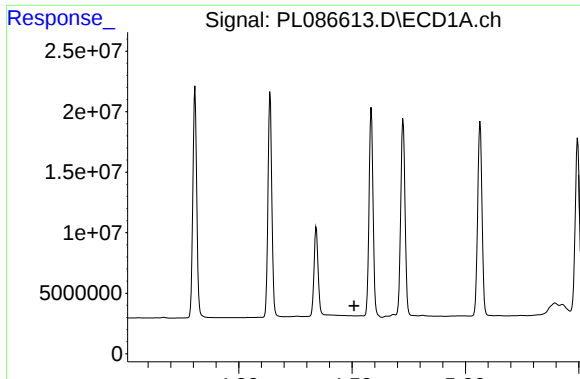
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.003 min
Response: 154036527
Conc: 54.54 ng/ml



#22 Mirex

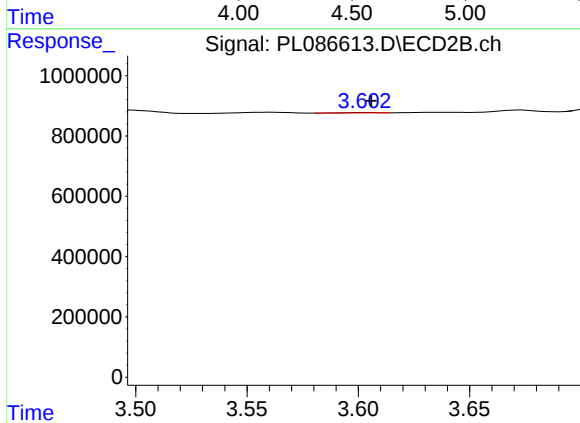
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 62180551
Conc: 54.70 ng/ml



#23 Chlordane-1

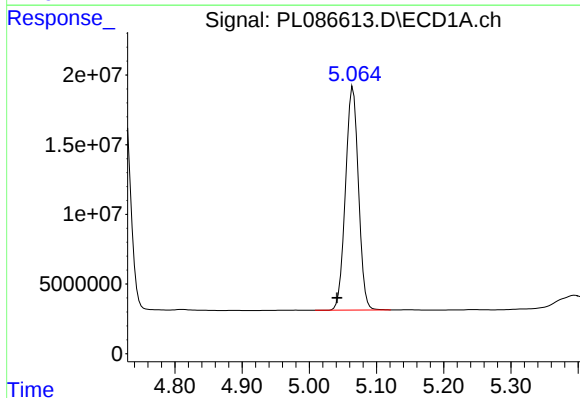
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



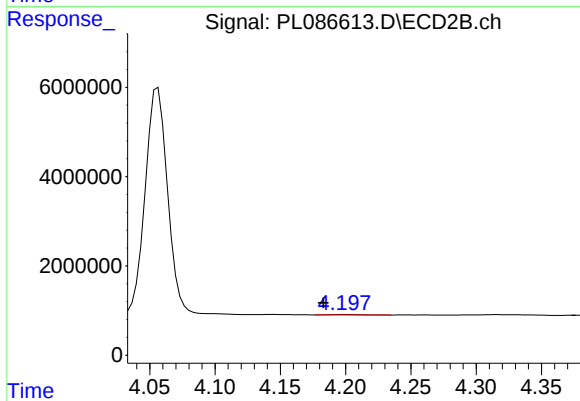
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 12041
Conc: 0.34 ng/ml



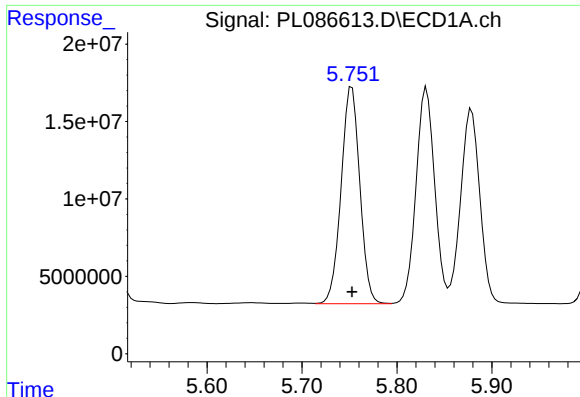
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.024 min
Response: 214624093
Conc: 1416.00 ng/ml



#24 Chlordane-2

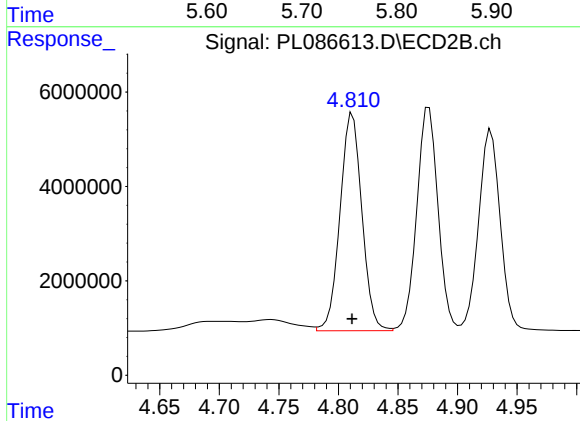
R.T.: 4.199 min
Delta R.T.: 0.015 min
Response: 134815
Conc: 2.98 ng/ml



#25 Chlordane-3

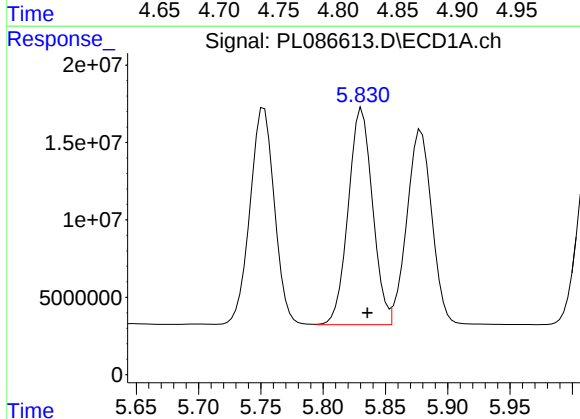
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 191803962
Conc: 331.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



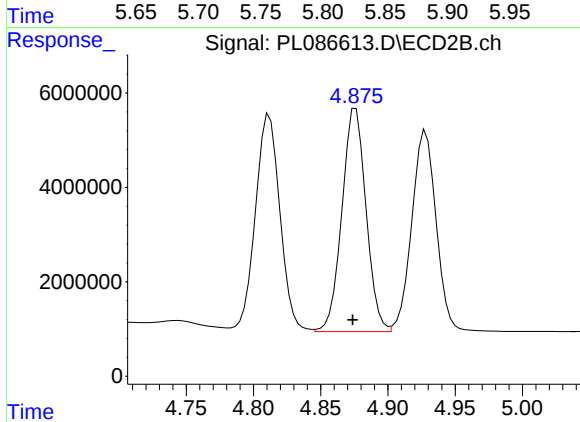
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 58932716
Conc: 499.80 ng/ml



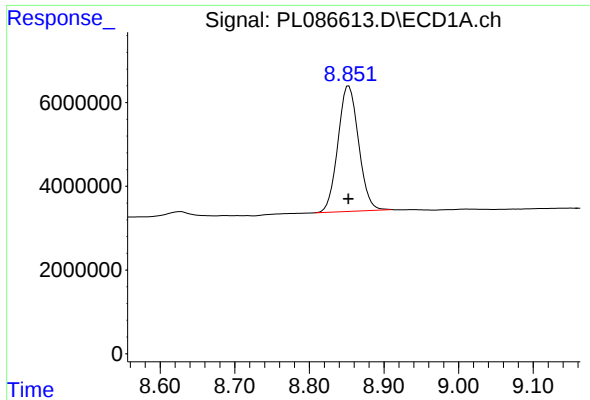
#26 Chlordane-4

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 190111187
Conc: 265.92 ng/ml



#26 Chlordane-4

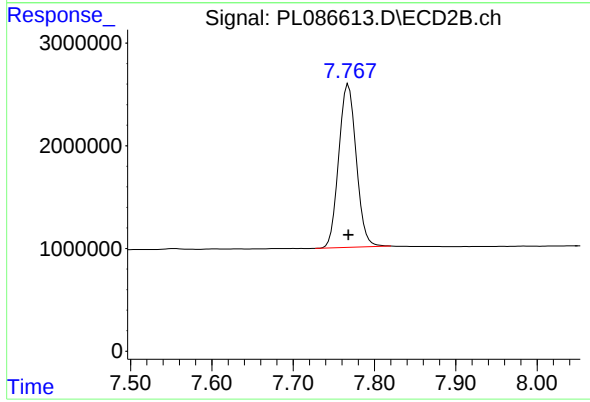
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 58913282
Conc: 461.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 57676961
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 23771189
Conc: 19.68 ng/ml