

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
 Data File : PL091484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 15:06
 Operator : AR\AJ
 Sample : P3813-03MS 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-06-083024MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:27:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.543	2.783	10239313	7800329	4.769	3.996
28)	SA Decachlor...	9.056	7.924	6363540	6450987	4.174	3.406
Target Compounds							
2)	A alpha-BHC	3.999	3.287	28804732	24967044	9.609	9.002
3)	MA gamma-BHC...	4.331	3.617	27978982	24730218	9.753	9.389
4)	MA Heptachlor	4.920	3.957	27371432	24703750	10.278	9.565
5)	MB Aldrin	5.261	4.237	25547776	22473711	9.899	9.139
6)	B beta-BHC	4.528	3.916	13592211	12365526	10.051	10.505
7)	B delta-BHC	4.775	4.145	27012588	22671521	9.922	8.946
8)	B Heptachlo...	5.687	4.739	25618909	21409864	10.471	9.495
9)	A Endosulfan I	6.073	5.109	23142580	20325319	10.307	9.632
10)	B gamma-Chl...	5.943	4.989	24480073	22838021	10.131	9.661
11)	B alpha-Chl...	6.022	5.053	24377705	22674317	10.125	9.638
12)	B 4,4'-DDE	6.195	5.242	20082824	18725384	9.599	8.962
13)	MA Dieldrin	6.348	5.373	22899265	20061056	9.723	8.808
14)	MA Endrin	6.577	5.649	19414666	20914007	10.011	10.266
15)	B Endosulfa...	6.796	5.943	20674036	19123575	10.216	9.885
16)	A 4,4'-DDD	6.711	5.796	17788332	14650856	11.770	8.875
17)	MA 4,4'-DDT	7.025	6.047	17916467	15316694	10.093	8.622
18)	B Endrin al...	6.926	6.122	15847194	12714807	9.927	8.163
19)	B Endosulfa...	7.160	6.345	19733402	17207413	10.285	8.925
20)	A Methoxychlor	7.501	6.621	9995614	8927509	10.631	8.991
21)	B Endrin ke...	7.645	6.850	20236514	17798435	9.638	8.172
22)	Mirex	8.119	7.031	16800082	17414349	9.876	9.330
23)	Chlordane-1	0.000	3.768	0	43177	N.D.	0.592 #
24)	Chlordane-2	5.261f	4.364	25547776	357495	251.609	3.805 #
25)	Chlordane-3	5.943	4.989	24480073	22838021	70.482	94.047 #
26)	Chlordane-4	6.022	5.053	24377705	22674317	57.958	97.244 #
27)	Chlordane-5	0.000	5.721	0	155343	N.D.	2.244 #

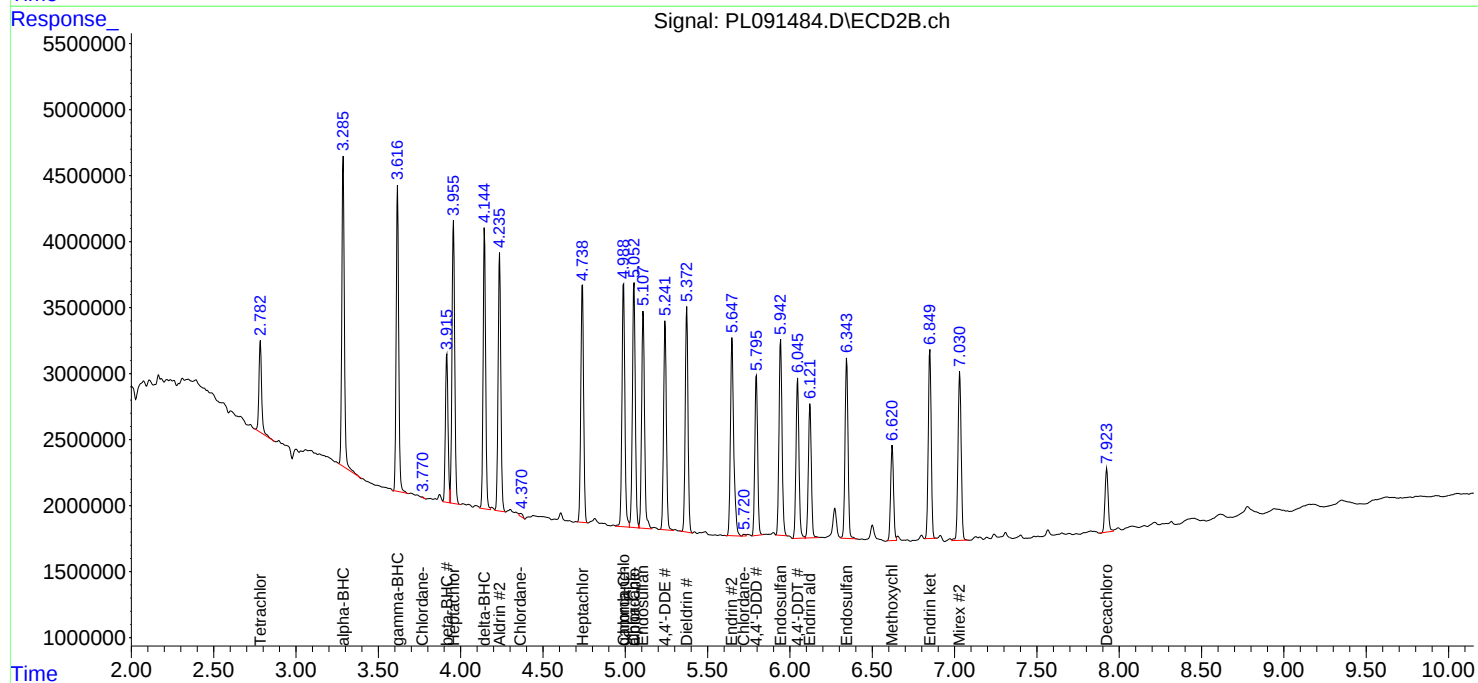
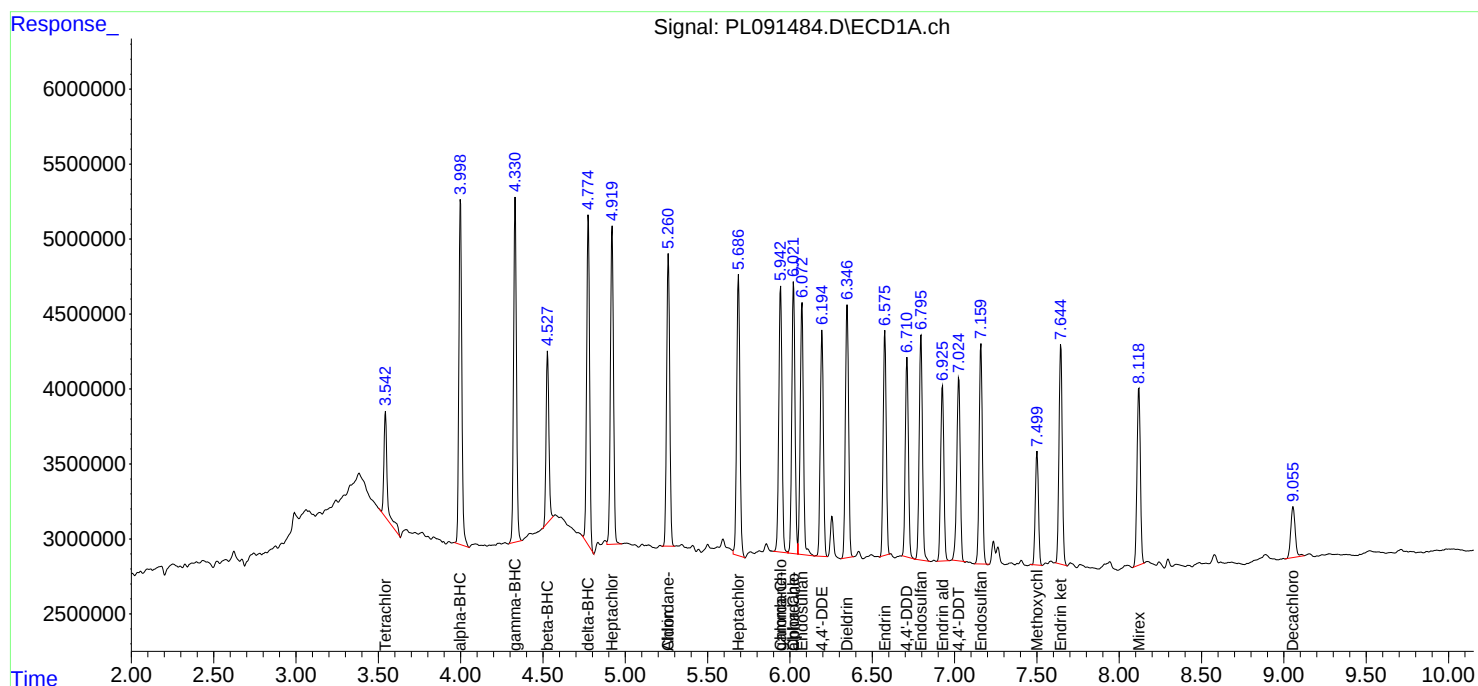
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

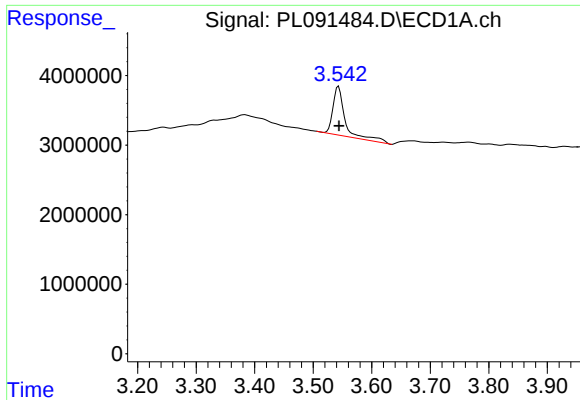
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091484\
Data File : PL091484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2024 15:06
Operator : AR\AJ
Sample : P3813-03MS 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:27:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

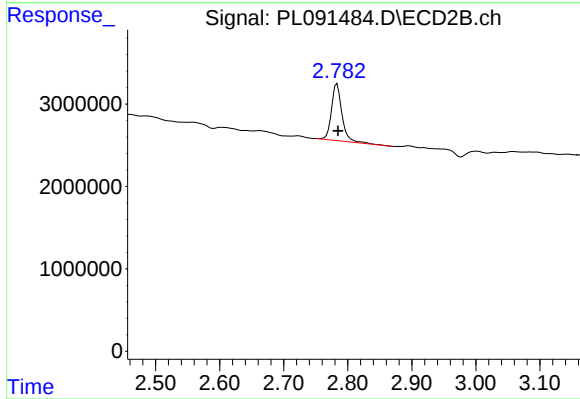




#1 Tetrachloro-m-xylene

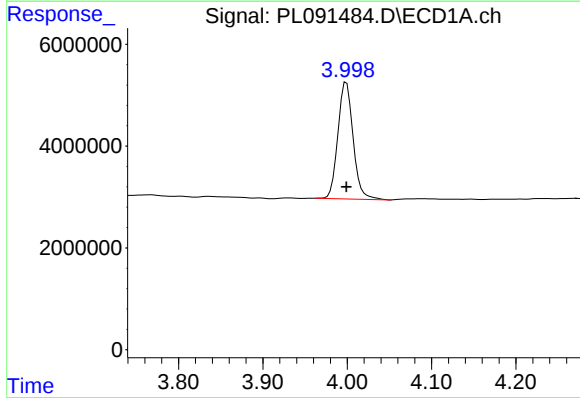
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 10239313
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



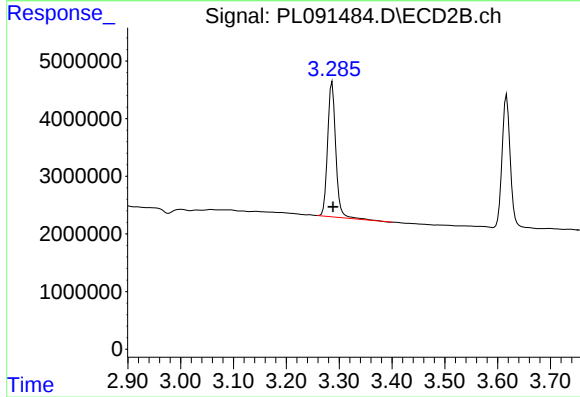
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 7800329
Conc: 4.00 ng/ml



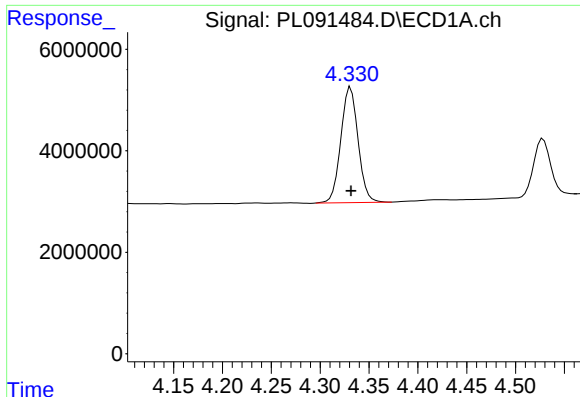
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 28804732
Conc: 9.61 ng/ml



#2 alpha-BHC

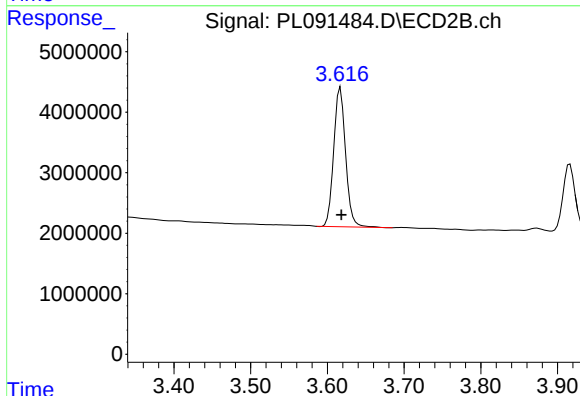
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 24967044
Conc: 9.00 ng/ml



#3 gamma-BHC (Lindane)

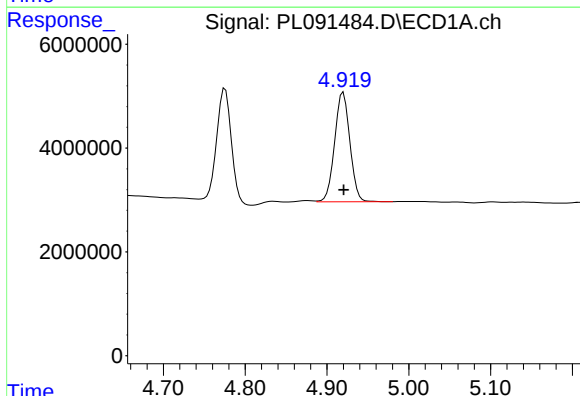
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 27978982
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



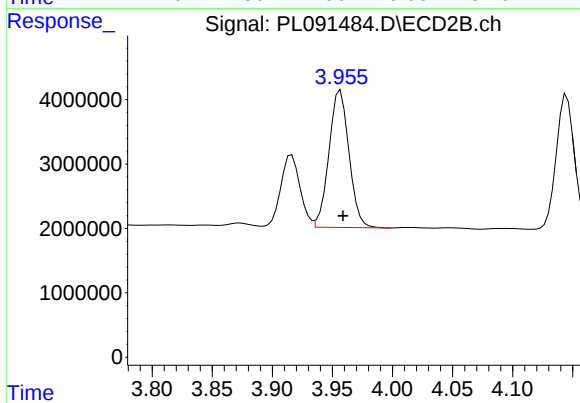
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 24730218
Conc: 9.39 ng/ml



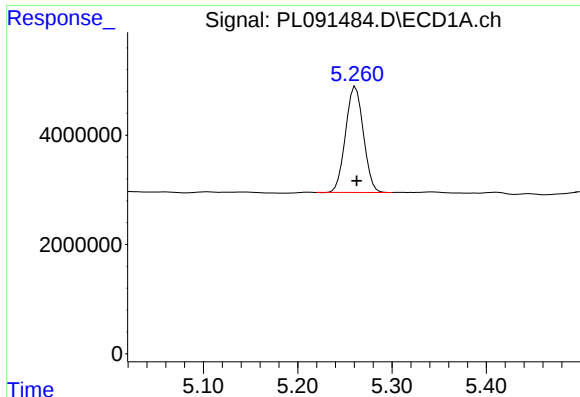
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 27371432
Conc: 10.28 ng/ml



#4 Heptachlor

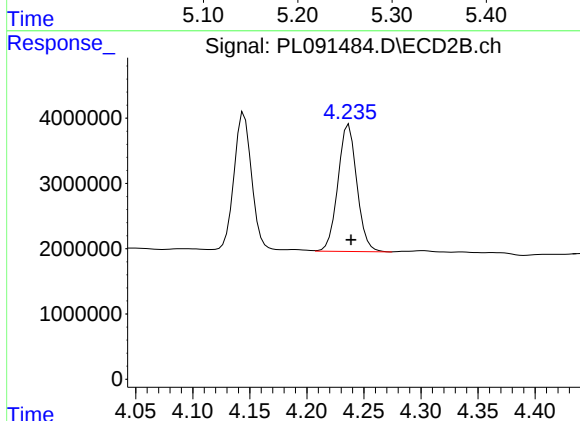
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 24703750
Conc: 9.57 ng/ml



#5 Aldrin

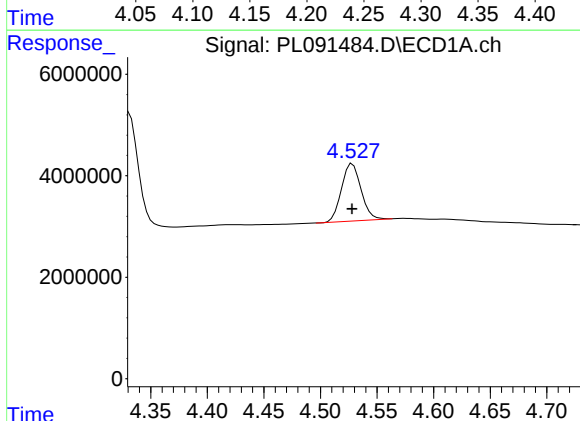
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 25547776
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



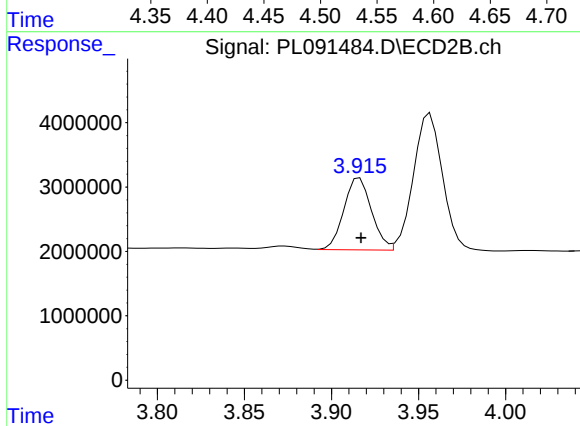
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 22473711
Conc: 9.14 ng/ml



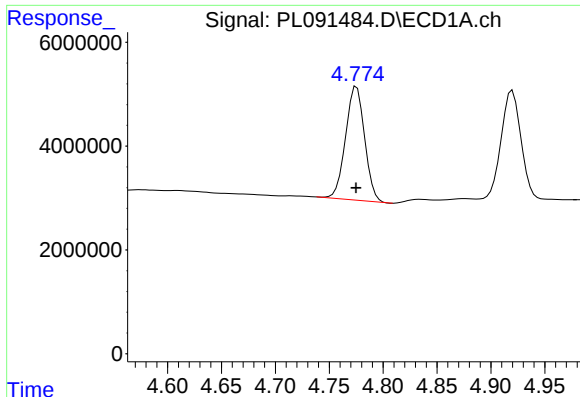
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 13592211
Conc: 10.05 ng/ml



#6 beta-BHC

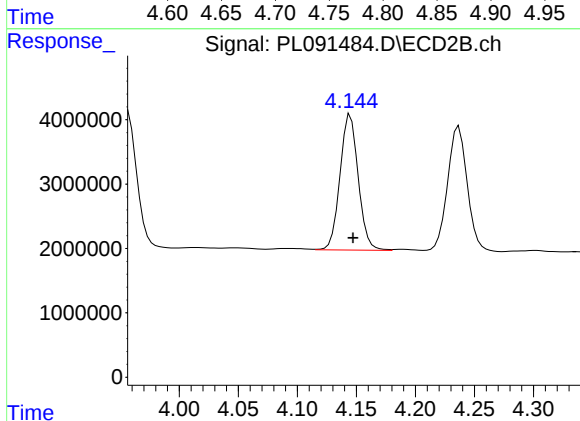
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 12365526
Conc: 10.51 ng/ml



#7 delta-BHC

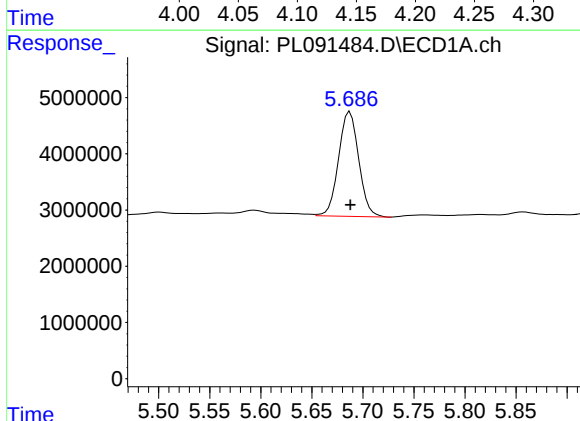
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 27012588
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



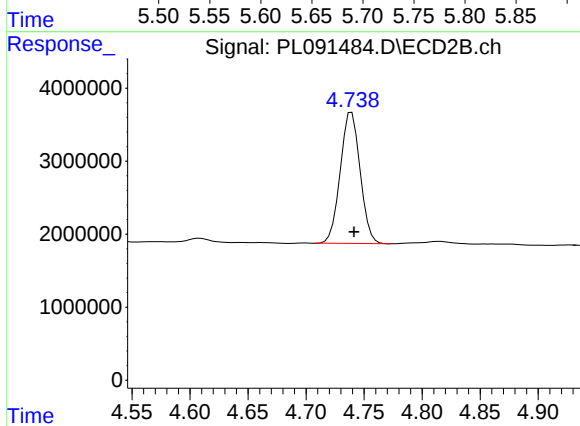
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 22671521
Conc: 8.95 ng/ml



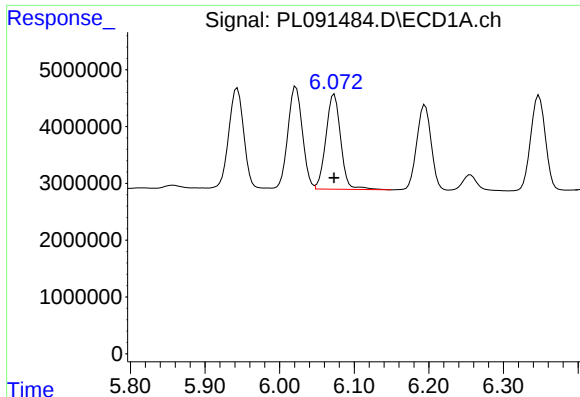
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 25618909
Conc: 10.47 ng/ml



#8 Heptachlor epoxide

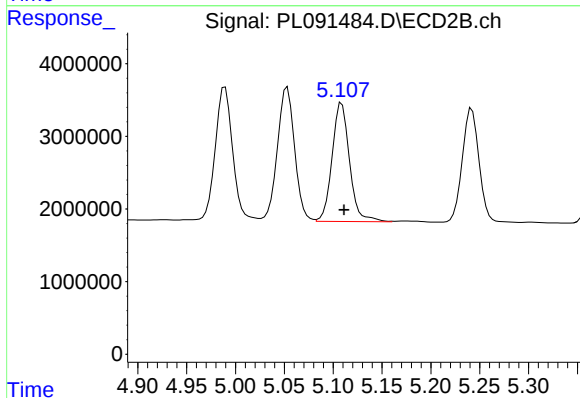
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 21409864
Conc: 9.50 ng/ml



#9 Endosulfan I

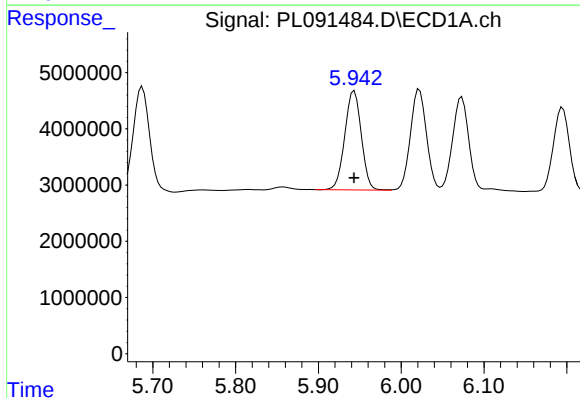
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 23142580
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



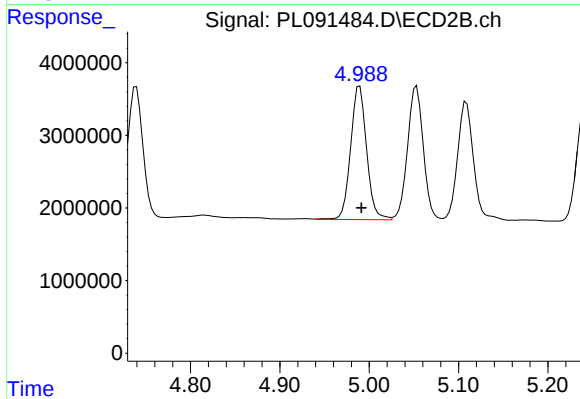
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 20325319
Conc: 9.63 ng/ml



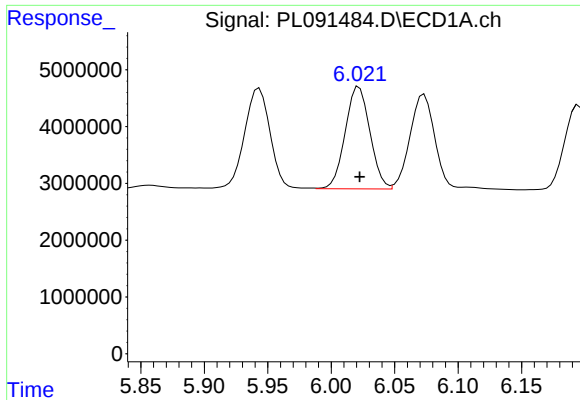
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 24480073
Conc: 10.13 ng/ml



#10 gamma-Chlordane

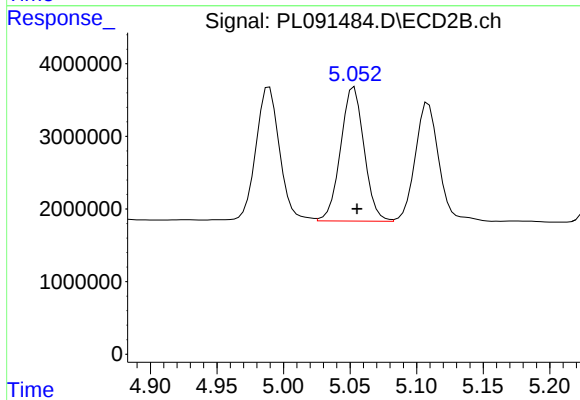
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 22838021
Conc: 9.66 ng/ml



#11 alpha-Chlordane

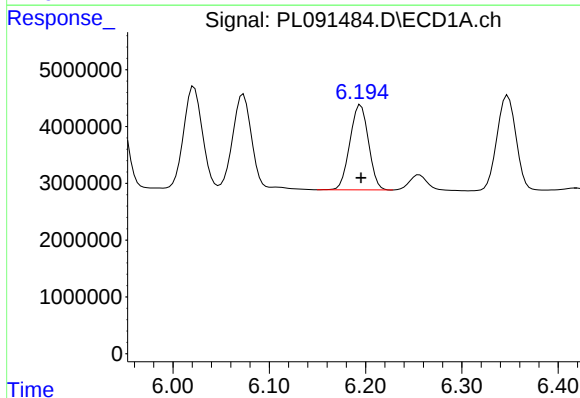
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 24377705
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



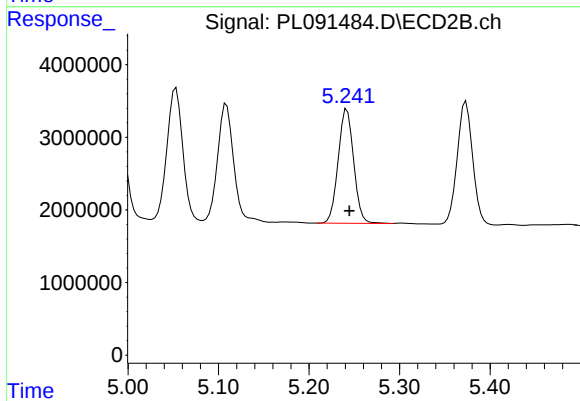
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 22674317
Conc: 9.64 ng/ml



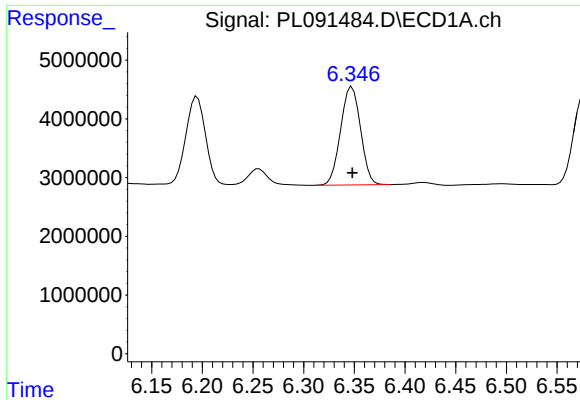
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 20082824
Conc: 9.60 ng/ml



#12 4,4'-DDE

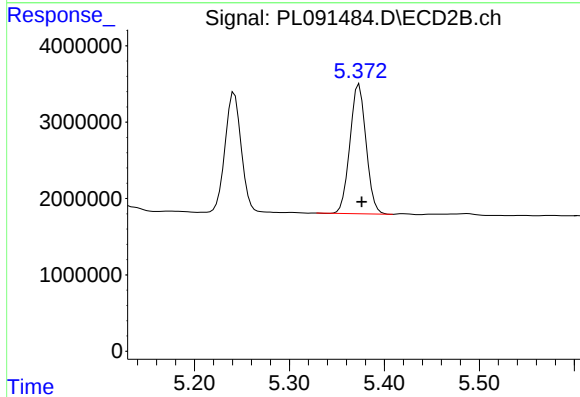
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 18725384
Conc: 8.96 ng/ml



#13 Dieldrin

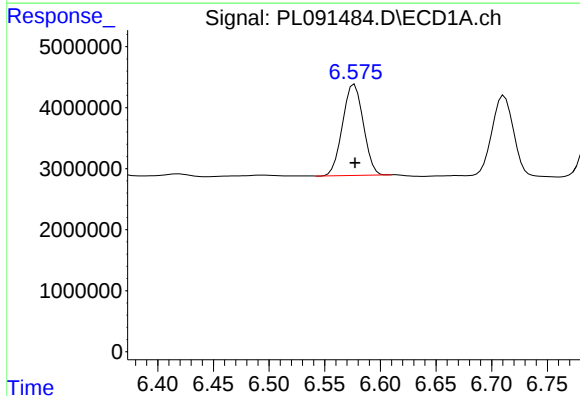
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 22899265
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



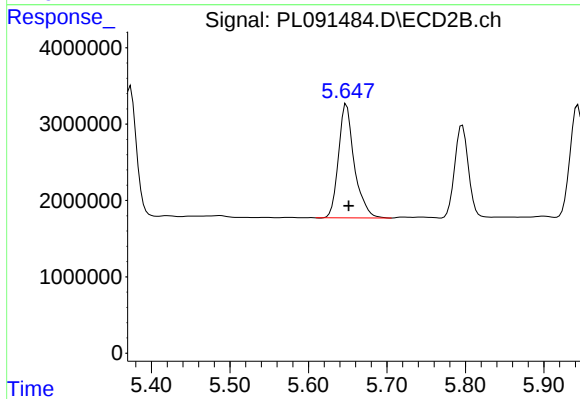
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 20061056
Conc: 8.81 ng/ml



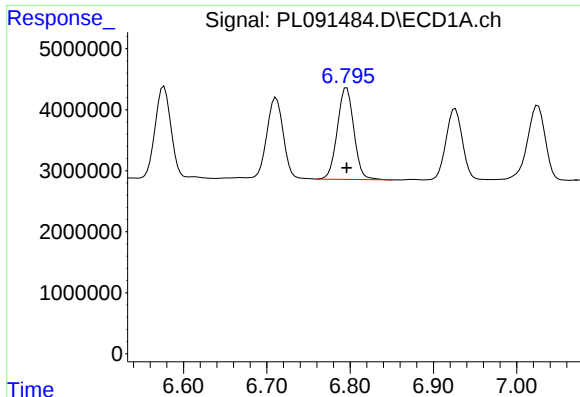
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 19414666
Conc: 10.01 ng/ml



#14 Endrin

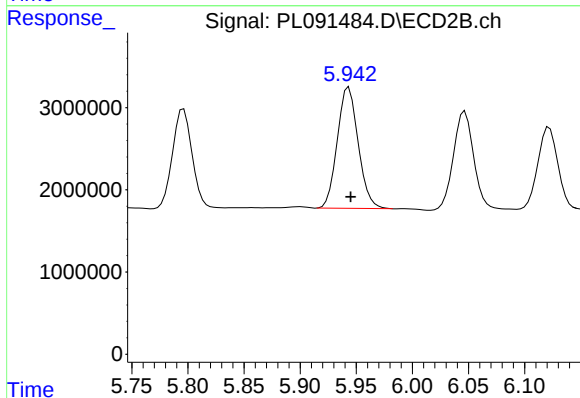
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 20914007
Conc: 10.27 ng/ml



#15 Endosulfan II

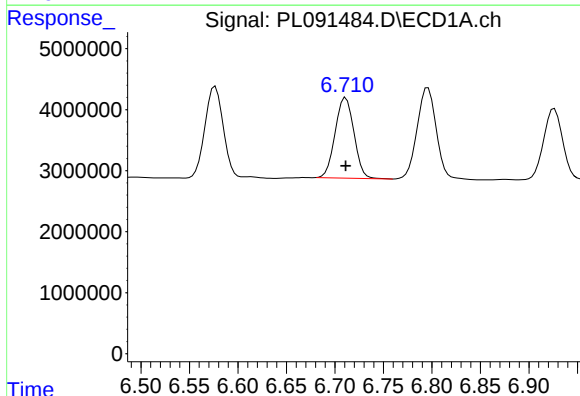
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 20674036
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



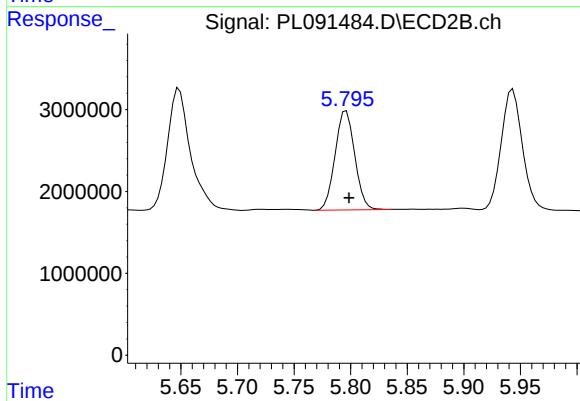
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 19123575
Conc: 9.88 ng/ml



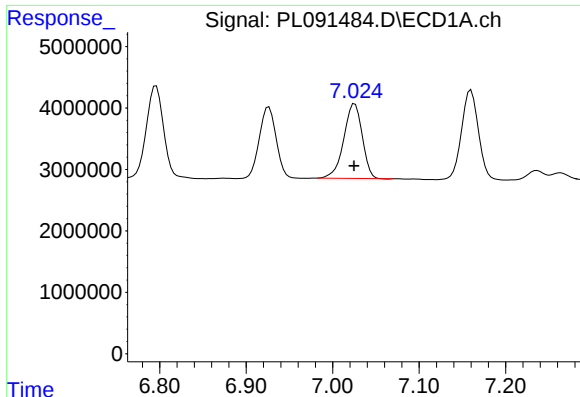
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 17788332
Conc: 11.77 ng/ml



#16 4,4'-DDD

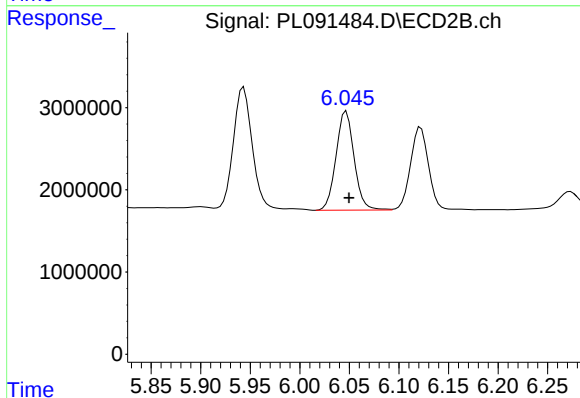
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 14650856
Conc: 8.88 ng/ml



#17 4,4'-DDT

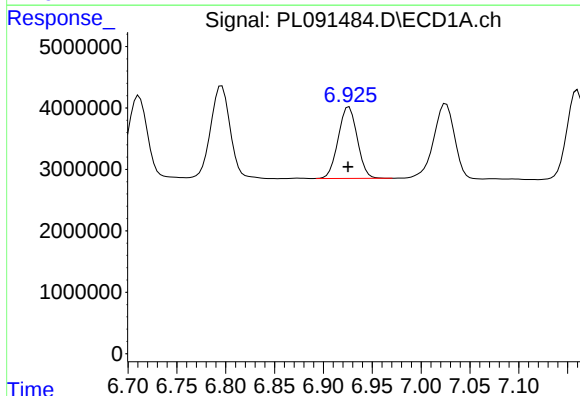
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 17916467
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



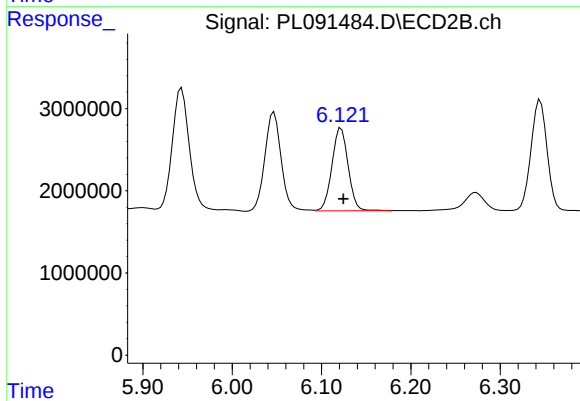
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 15316694
Conc: 8.62 ng/ml



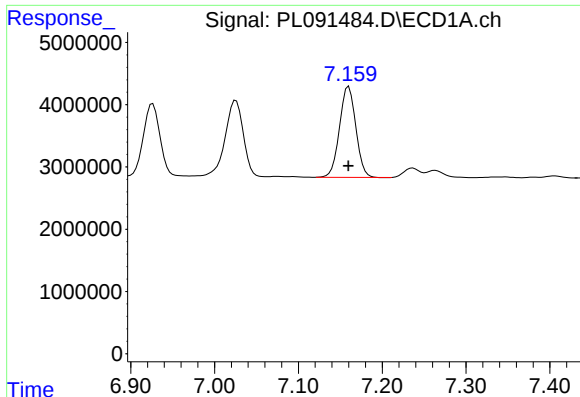
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 15847194
Conc: 9.93 ng/ml



#18 Endrin aldehyde

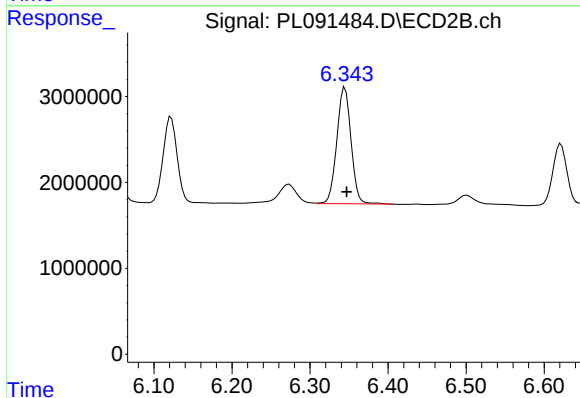
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 12714807
Conc: 8.16 ng/ml



#19 Endosulfan Sulfate

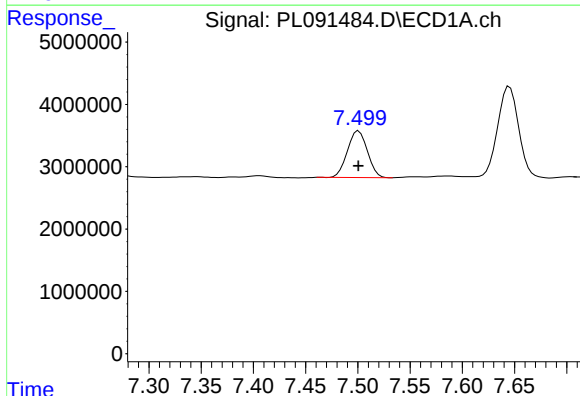
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 19733402
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



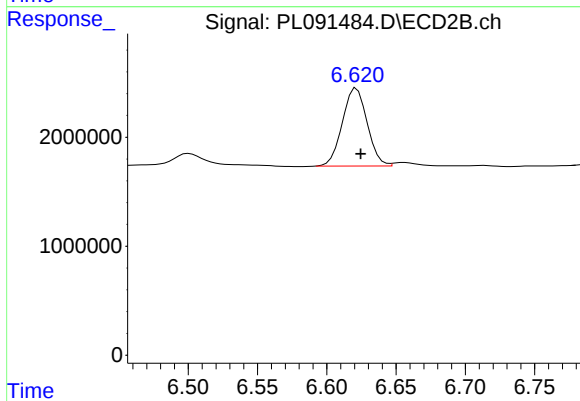
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 17207413
Conc: 8.93 ng/ml



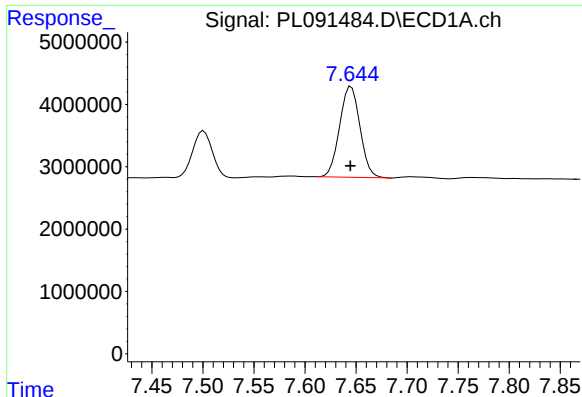
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 9995614
Conc: 10.63 ng/ml



#20 Methoxychlor

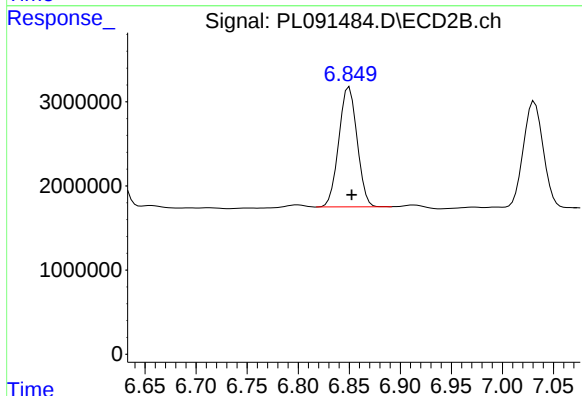
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 8927509
Conc: 8.99 ng/ml



#21 Endrin ketone

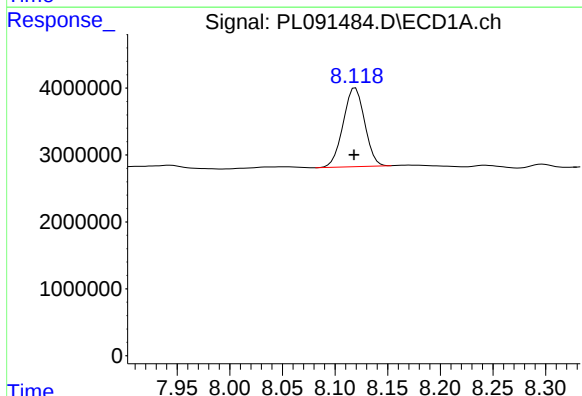
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 20236514
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



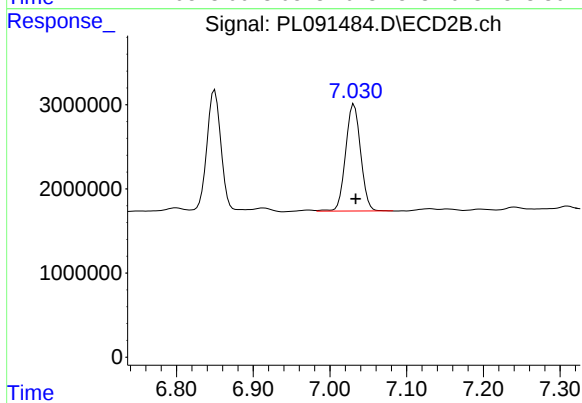
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 17798435
Conc: 8.17 ng/ml



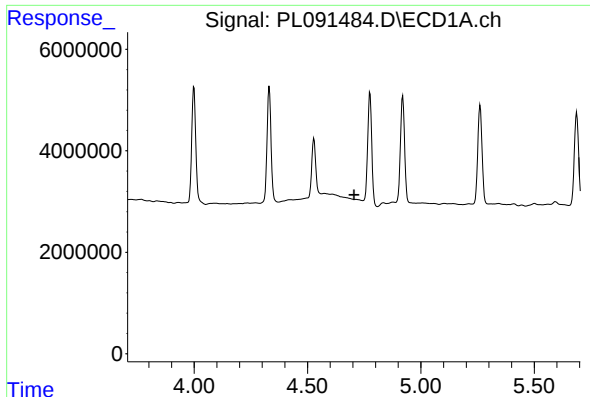
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 16800082
Conc: 9.88 ng/ml



#22 Mirex

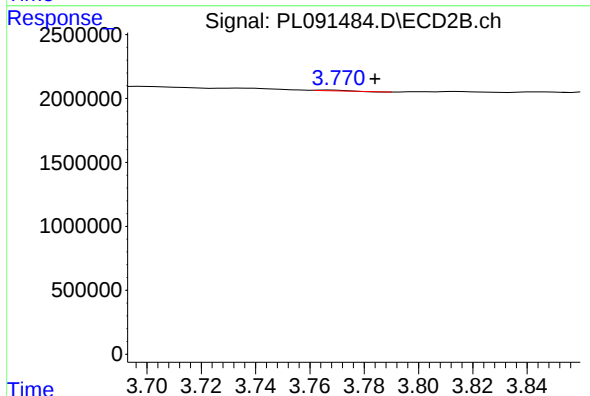
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 17414349
Conc: 9.33 ng/ml



#23 Chlordane-1

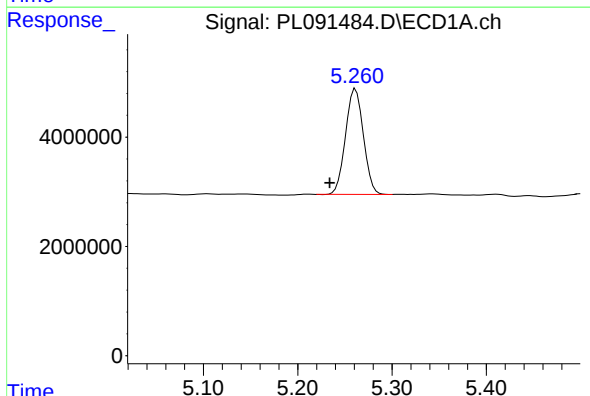
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



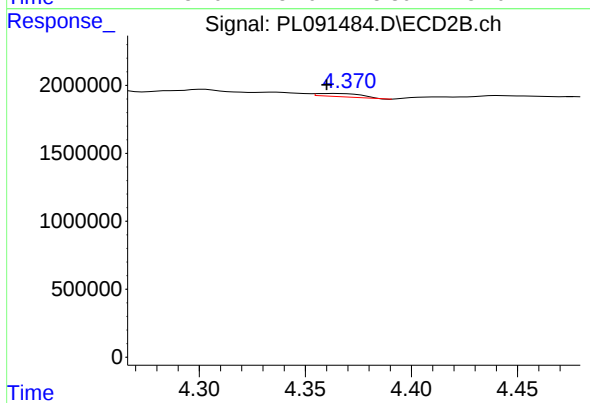
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.016 min
Response: 43177
Conc: 0.59 ng/ml



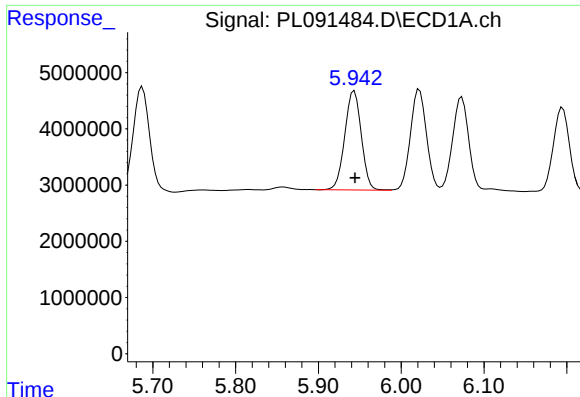
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 25547776
Conc: 251.61 ng/ml



#24 Chlordane-2

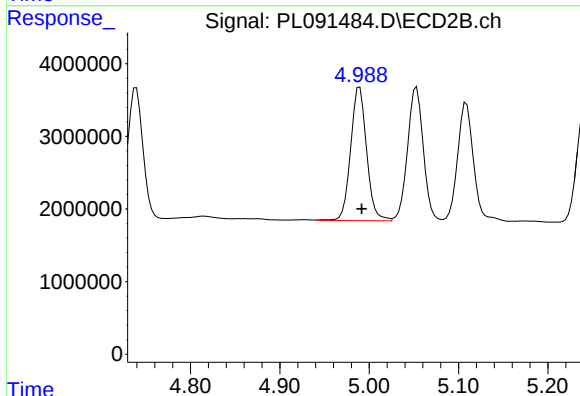
R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 357495
Conc: 3.80 ng/ml



#25 Chlordane-3

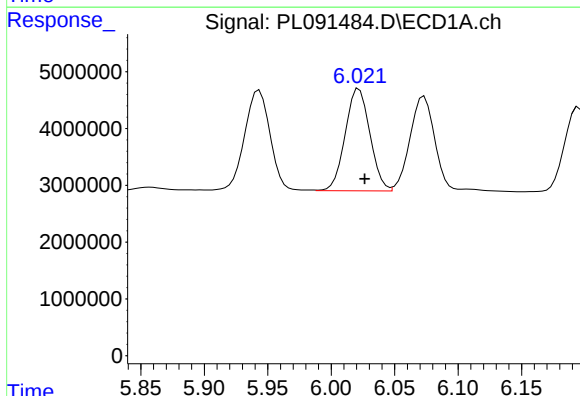
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 24480073
Conc: 70.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



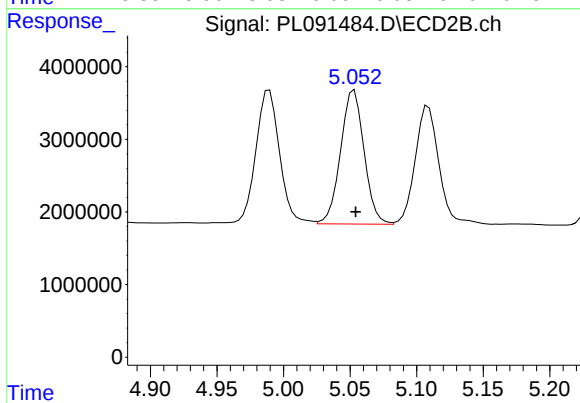
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 22838021
Conc: 94.05 ng/ml



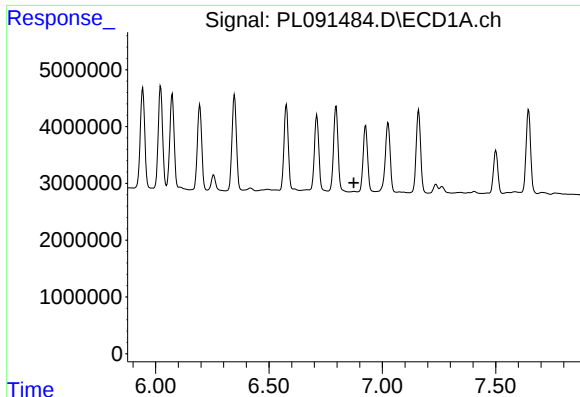
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 24377705
Conc: 57.96 ng/ml



#26 Chlordane-4

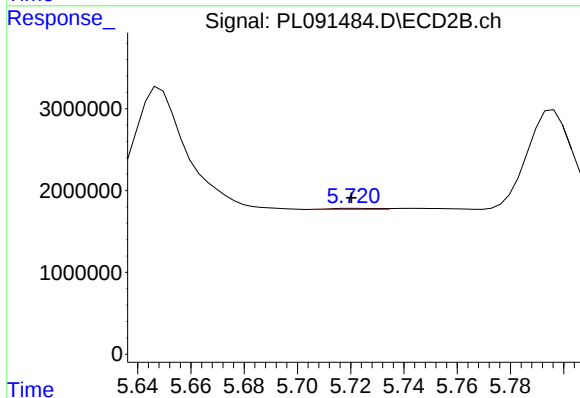
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 22674317
Conc: 97.24 ng/ml



#27 Chlordane-5

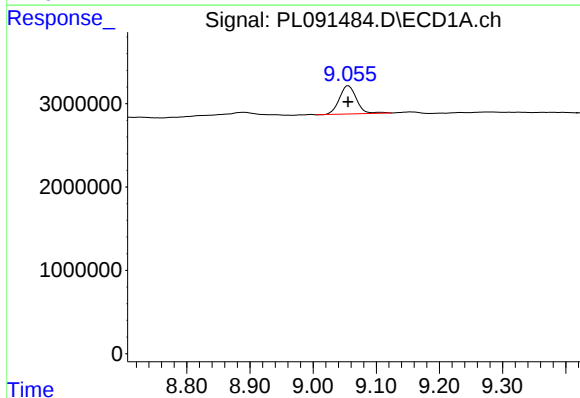
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS



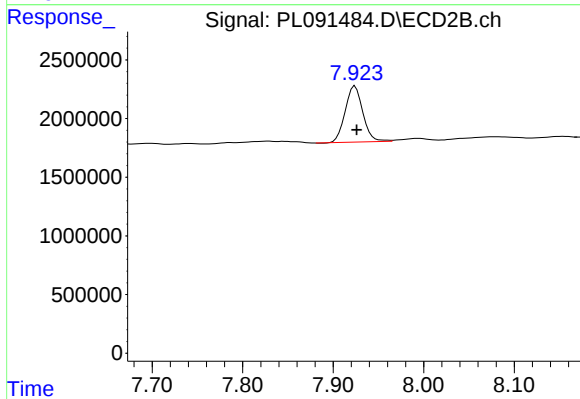
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 155343
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 6363540
Conc: 4.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 6450987
Conc: 3.41 ng/ml