

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089494CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 02:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:24:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	98852140	67568365	49.090	52.662
28)	SA Decachlor...	9.066	7.948	66353987	63327506	47.429	47.077
Target Compounds							
2)	A alpha-BHC	4.006	3.302	138.9E6	102.9E6	48.711	54.534
3)	MA gamma-BHC...	4.339	3.633	133.7E6	99659413	48.035	54.008
4)	MA Heptachlor	4.929	3.975	118.0E6	90105852	47.581	51.421
5)	MB Aldrin	5.271	4.256	134.7E6	98833922	52.441	55.907
6)	B beta-BHC	4.534	3.930	58916126	42768763	46.701	52.383
7)	B delta-BHC	4.781	4.161	127.8E6	100.5E6	48.199	55.844
8)	B Heptachlo...	5.696	4.759	133.7E6	83965358	57.009	51.934
9)	A Endosulfan I	6.082	5.129	107.9E6	70530510	50.185	47.093
10)	B gamma-Chl...	5.952	5.009	121.0E6	84412234	52.942	51.441
11)	B alpha-Chl...	6.031	5.074	113.2E6	84785844	49.750	51.411
12)	B 4,4'-DDE	6.203	5.262	93527552	76931535	46.224	52.911
13)	MA Dieldrin	6.357	5.394	103.8E6	83667624	46.376	52.009
14)	MA Endrin	6.586	5.669	98220874	76968693	51.850	53.537
15)	B Endosulfa...	6.804	5.963	98502803	71923429	49.355	50.005
16)	A 4,4'-DDD	6.719	5.817	93106212	67232406	55.190	54.517
17)	MA 4,4'-DDT	7.033	6.068	76007701	61604164	41.331	45.532
18)	B Endrin al...	6.934	6.143	70093851	55394719	46.350	49.801
19)	B Endosulfa...	7.168	6.365	83369086	69804102	46.089	50.321
20)	A Methoxychlor	7.508	6.644	41810181	36394397	42.516	45.517
21)	B Endrin ke...	7.653	6.872	95556894	86437898	47.739	54.058
22)	Mirex	8.128	7.055	72372135	66538352	46.568	48.774
23)	Chlordane-1	0.000	3.805	0	86518	N.D.	1.758 #
24)	Chlordane-2	0.000	4.393	0	4372813	N.D.	68.739 #
25)	Chlordane-3	5.952	5.009	121.0E6	84412234	366.439	493.002 #
26)	Chlordane-4	6.031	5.074	113.2E6	84785844	277.624	527.129 #
27)	Chlordane-5	6.879	5.759f	401830	302776	4.828	5.916

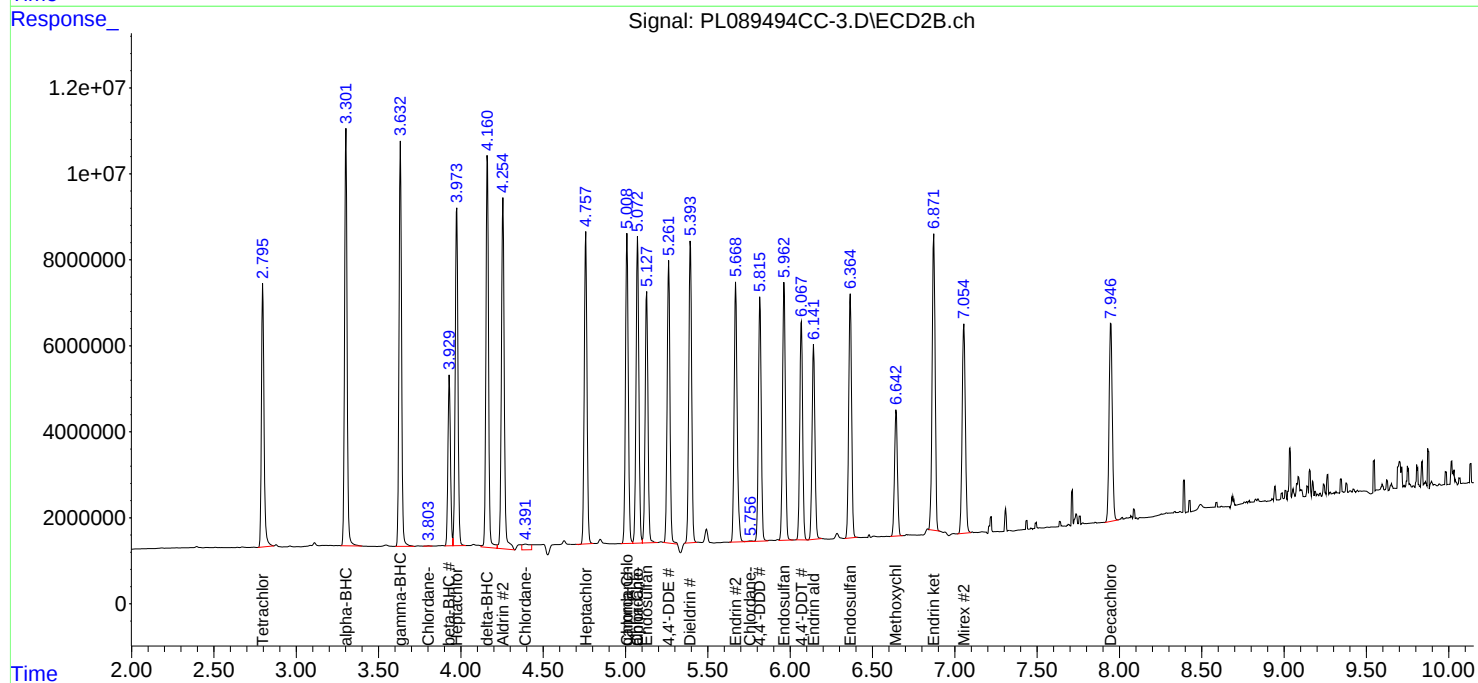
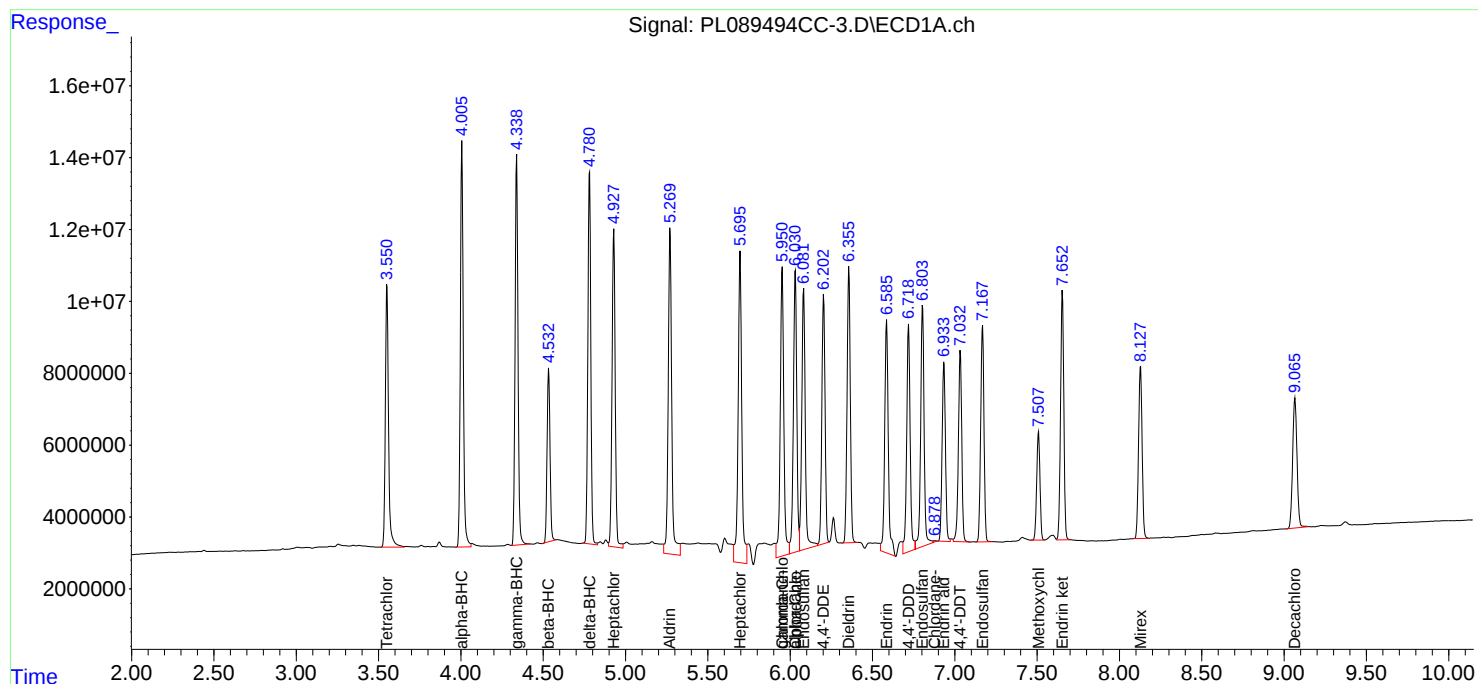
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

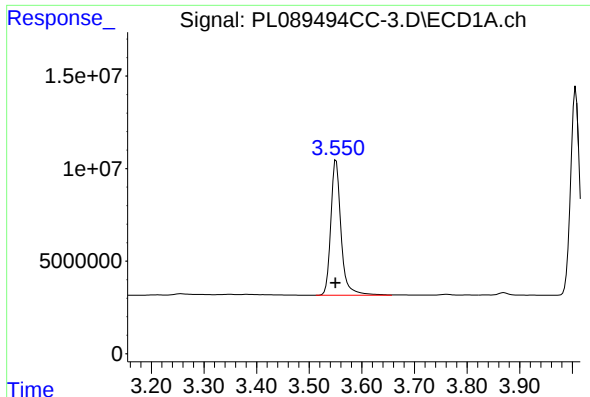
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089494CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2024 02:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:24:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

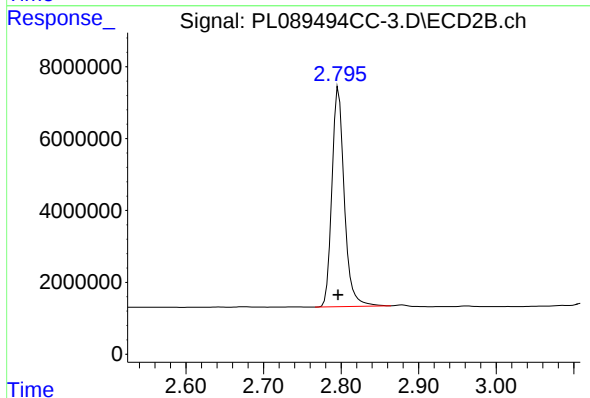




#1 Tetrachloro-m-xylene

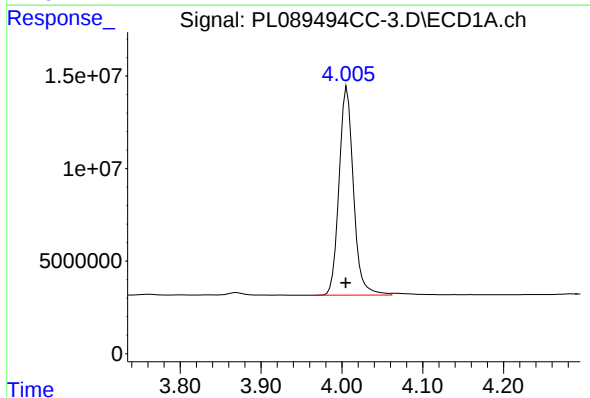
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 98852140
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



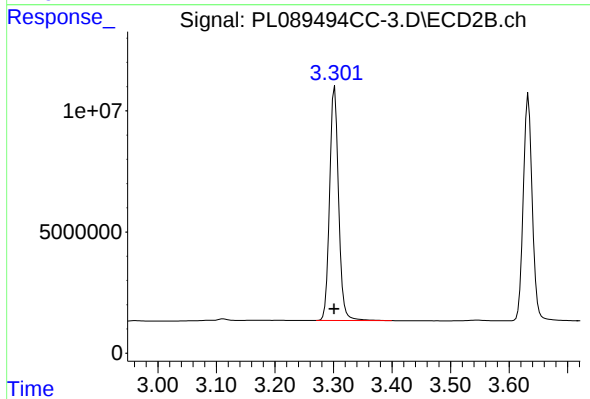
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 67568365
Conc: 52.66 ng/ml



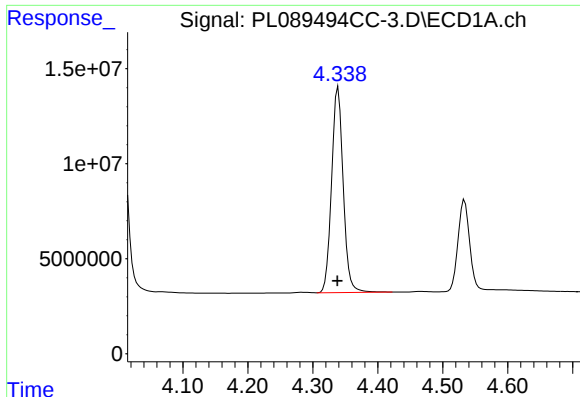
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 138913070
Conc: 48.71 ng/ml



#2 alpha-BHC

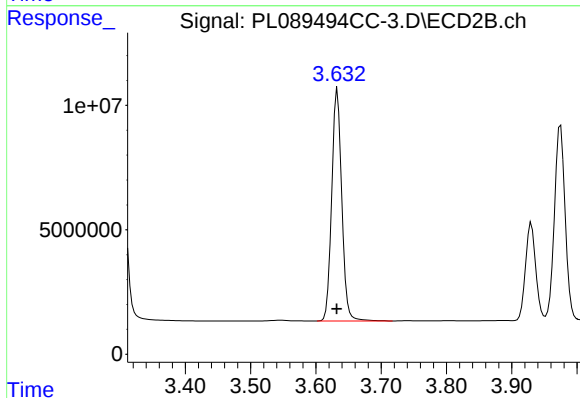
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 102898852
Conc: 54.53 ng/ml



#3 gamma-BHC (Lindane)

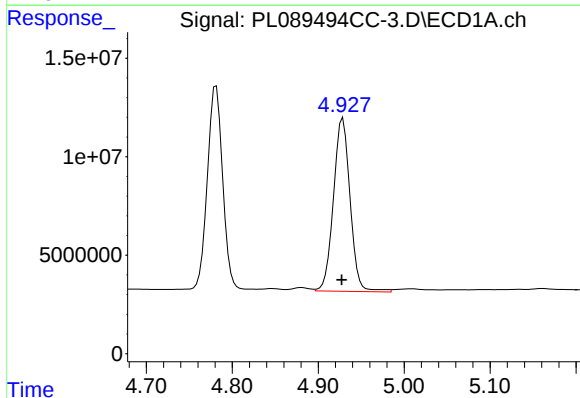
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 133725993
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



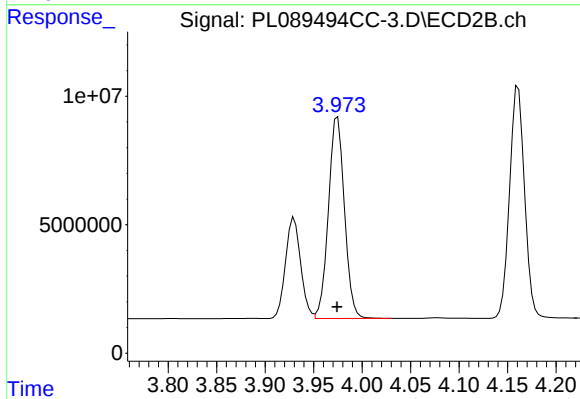
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 99659413
Conc: 54.01 ng/ml



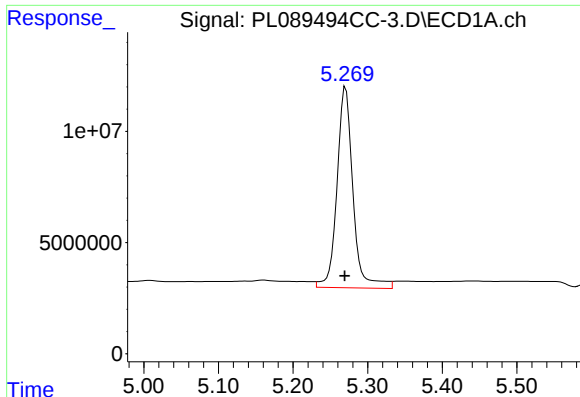
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 118006081
Conc: 47.58 ng/ml



#4 Heptachlor

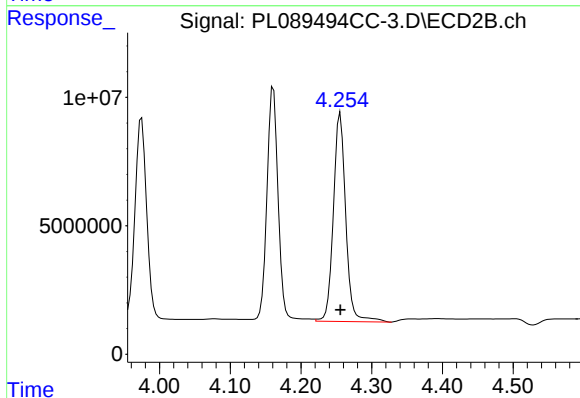
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 90105852
Conc: 51.42 ng/ml



#5 Aldrin

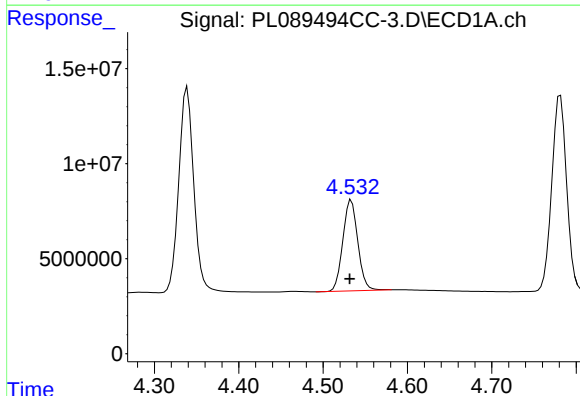
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 134681740
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



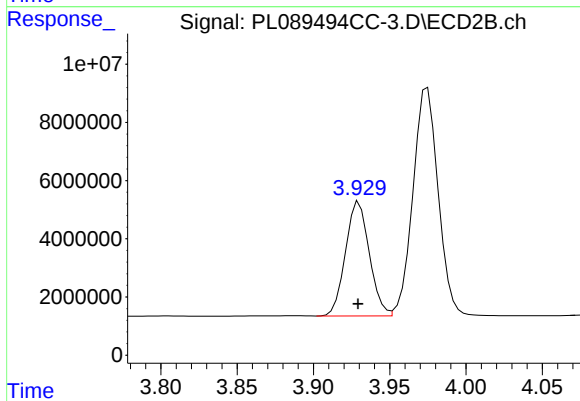
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 98833922
Conc: 55.91 ng/ml



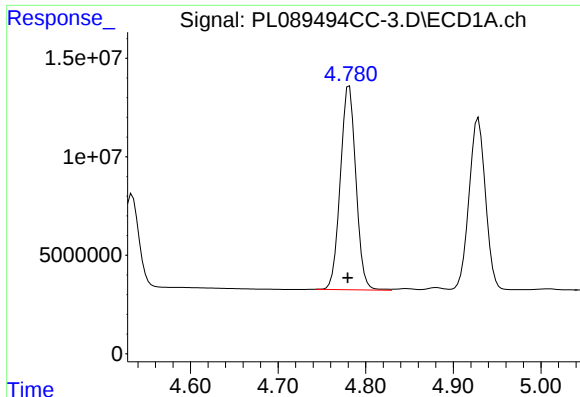
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 58916126
Conc: 46.70 ng/ml



#6 beta-BHC

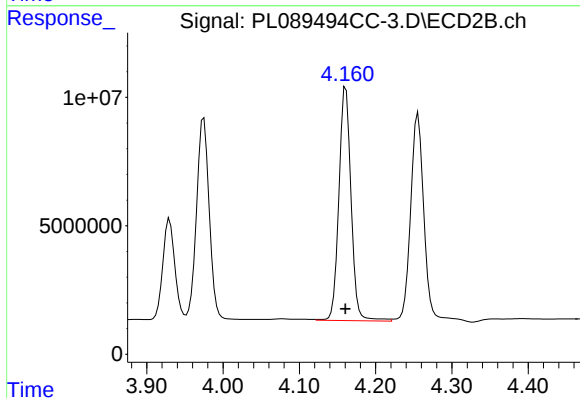
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 42768763
Conc: 52.38 ng/ml



#7 delta-BHC

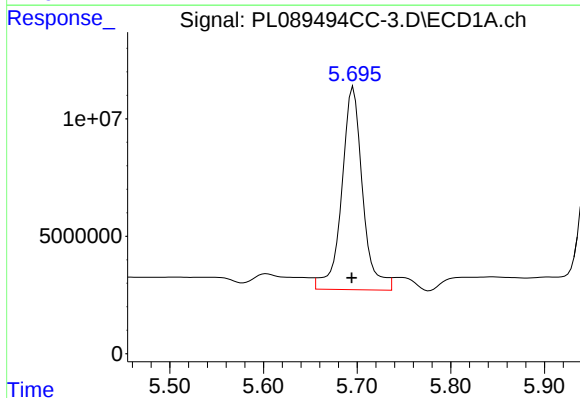
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 127825830
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



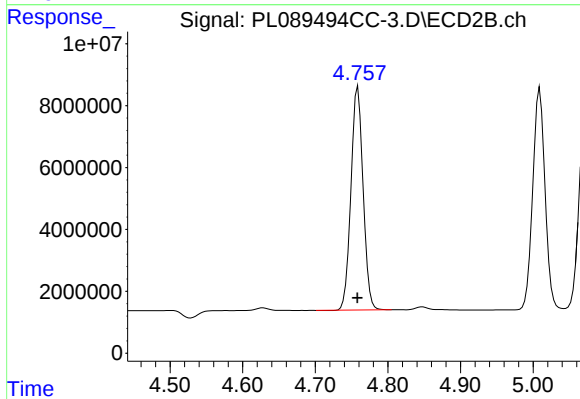
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 100473505
Conc: 55.84 ng/ml



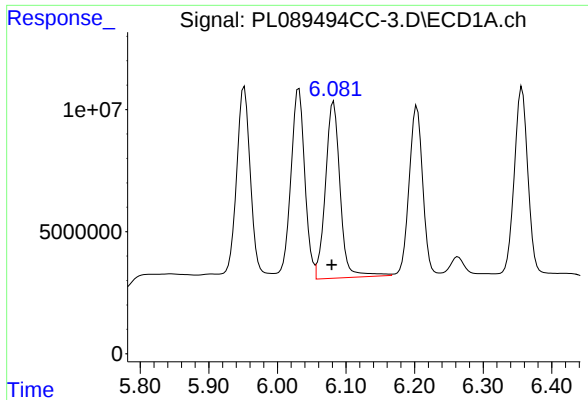
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 133712023
Conc: 57.01 ng/ml



#8 Heptachlor epoxide

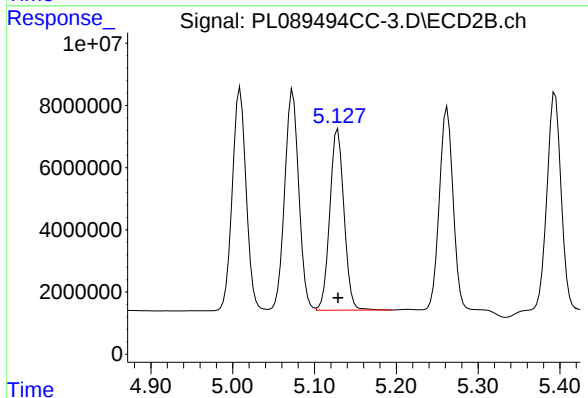
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 83965358
Conc: 51.93 ng/ml



#9 Endosulfan I

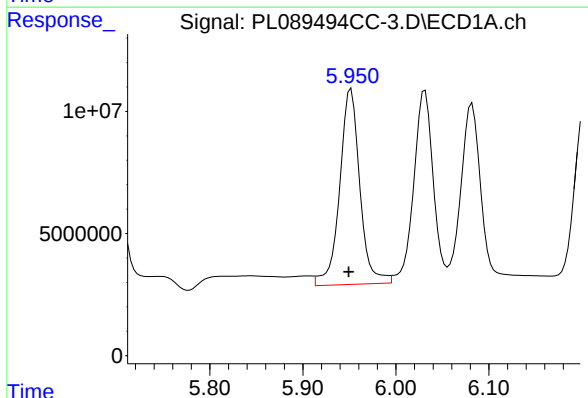
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 107886853
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



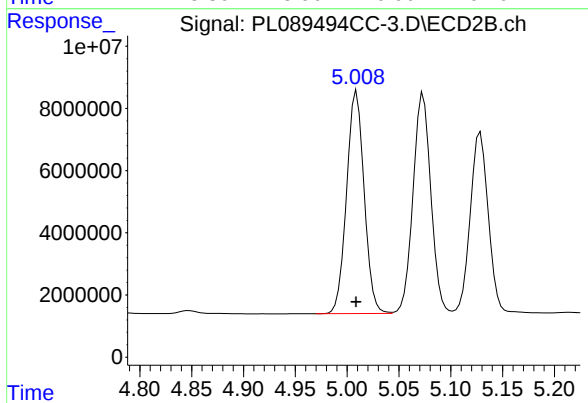
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 70530510
Conc: 47.09 ng/ml



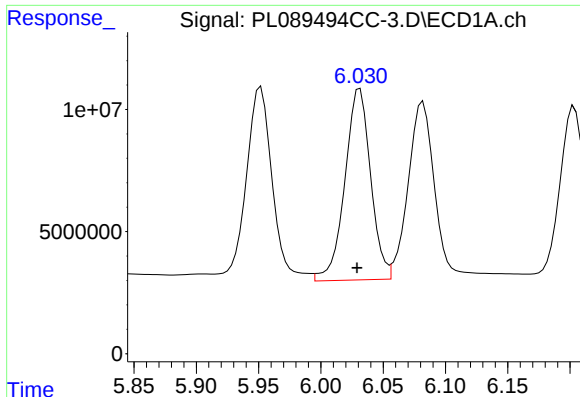
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 121019588
Conc: 52.94 ng/ml



#10 gamma-Chlordane

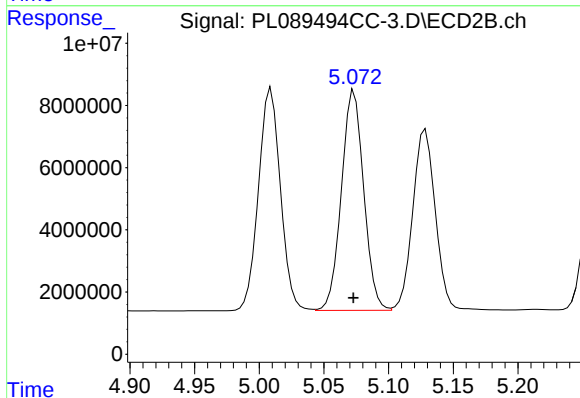
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 84412234
Conc: 51.44 ng/ml



#11 alpha-Chlordane

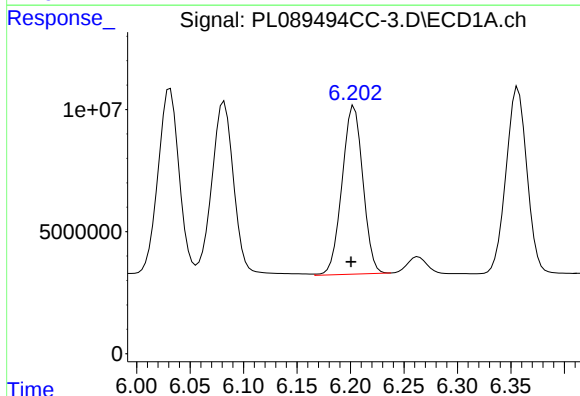
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 113166503
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



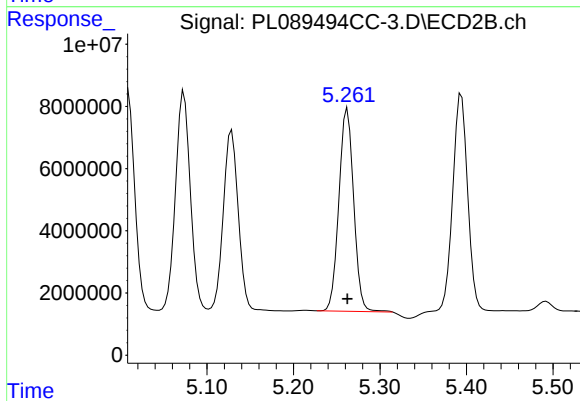
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 84785844
Conc: 51.41 ng/ml



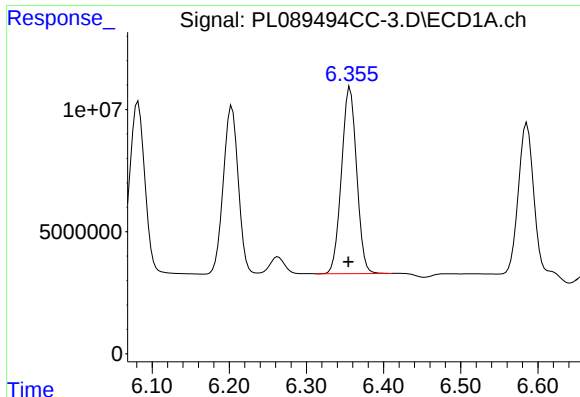
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 93527552
Conc: 46.22 ng/ml



#12 4,4'-DDE

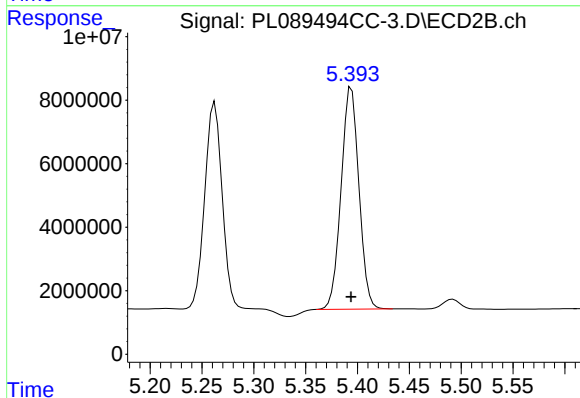
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 76931535
Conc: 52.91 ng/ml



#13 Dieldrin

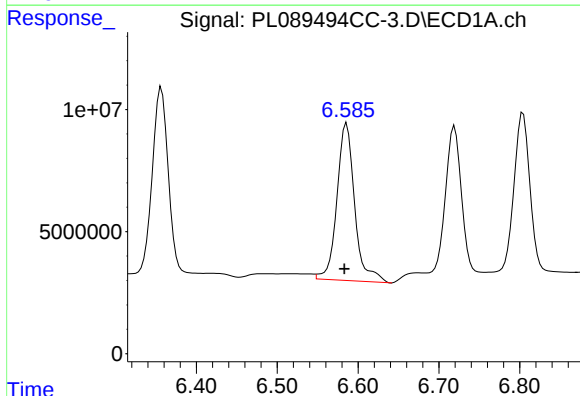
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 103810724
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



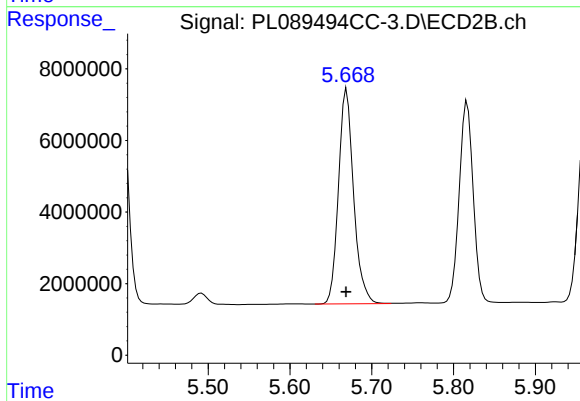
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 83667624
Conc: 52.01 ng/ml



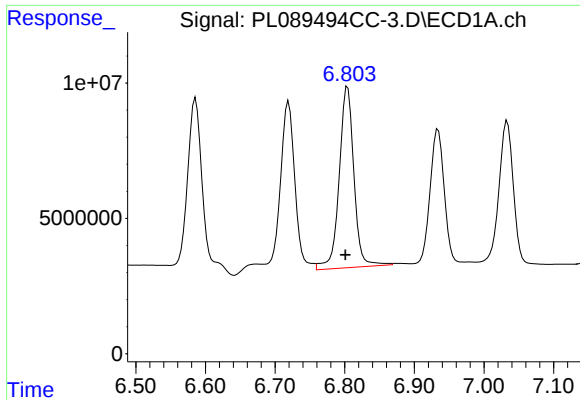
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 98220874
Conc: 51.85 ng/ml



#14 Endrin

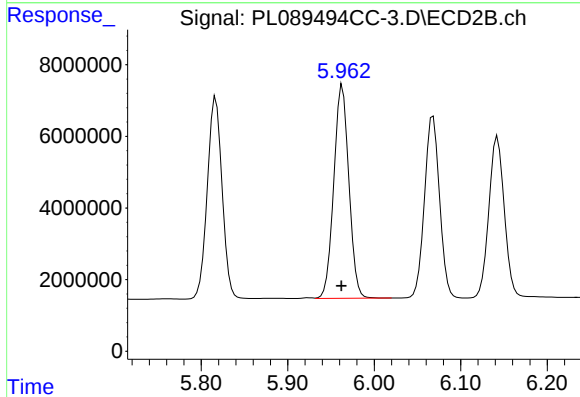
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 76968693
Conc: 53.54 ng/ml



#15 Endosulfan II

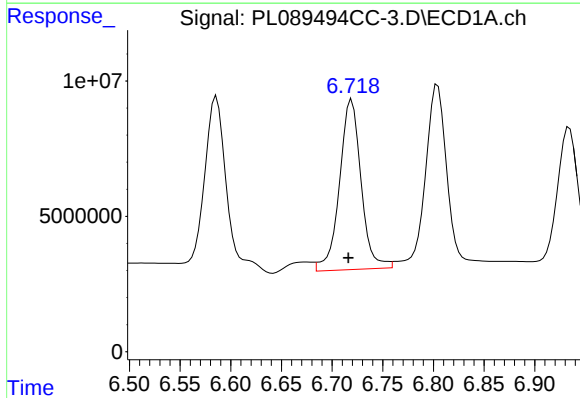
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 98502803
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



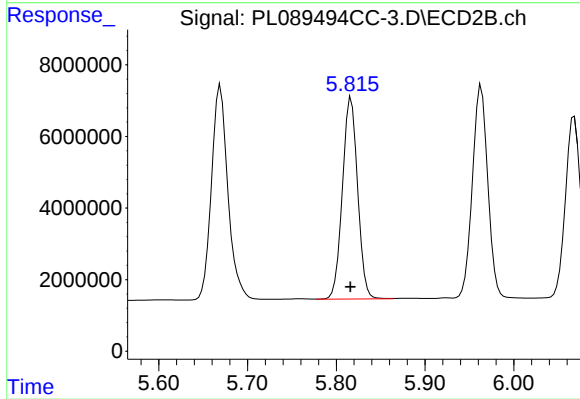
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 71923429
Conc: 50.01 ng/ml



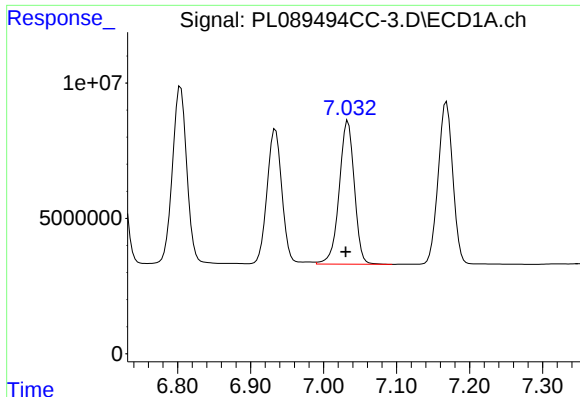
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 93106212
Conc: 55.19 ng/ml



#16 4,4'-DDD

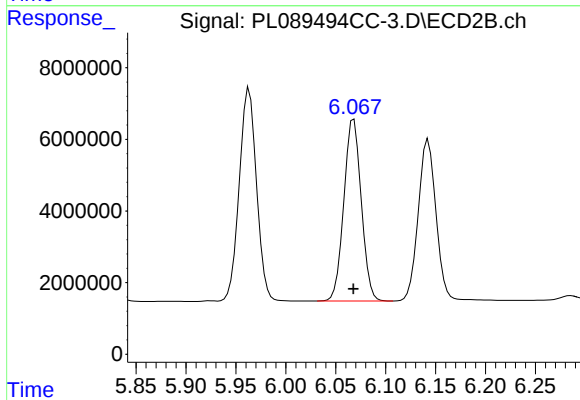
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 67232406
Conc: 54.52 ng/ml



#17 4,4'-DDT

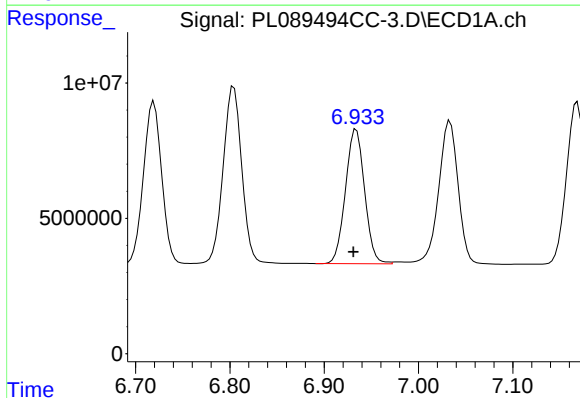
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 76007701
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



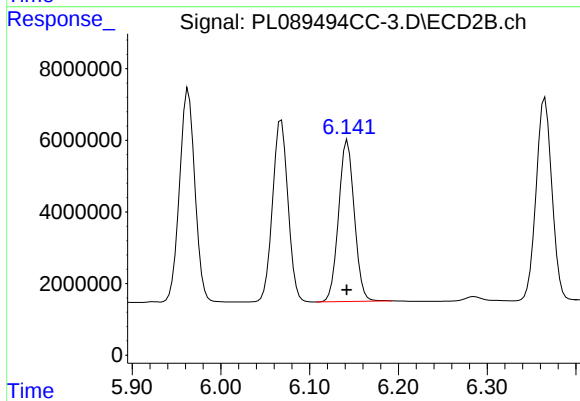
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 61604164
Conc: 45.53 ng/ml



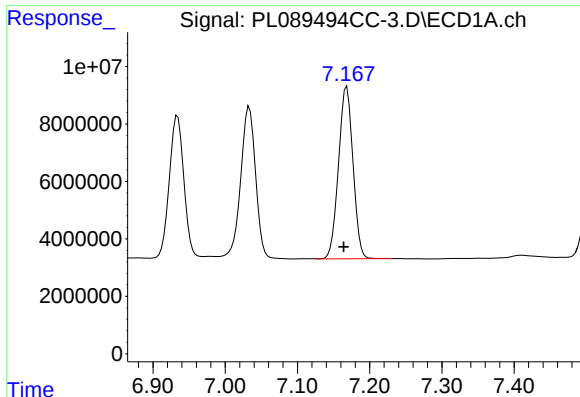
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 70093851
Conc: 46.35 ng/ml



#18 Endrin aldehyde

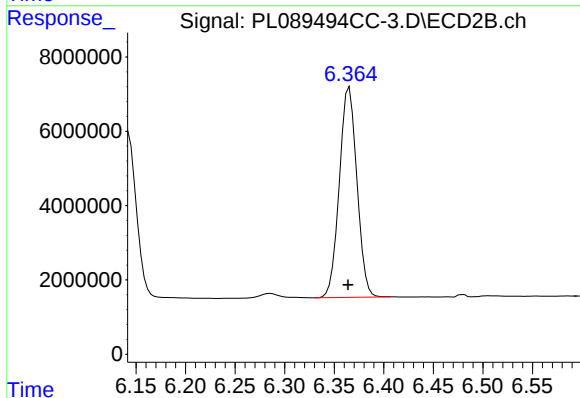
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 55394719
Conc: 49.80 ng/ml



#19 Endosulfan Sulfate

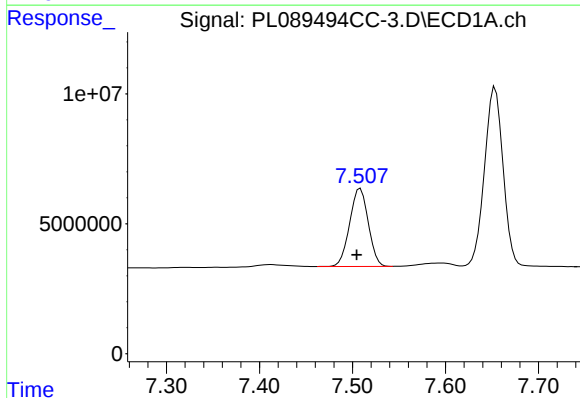
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 83369086
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



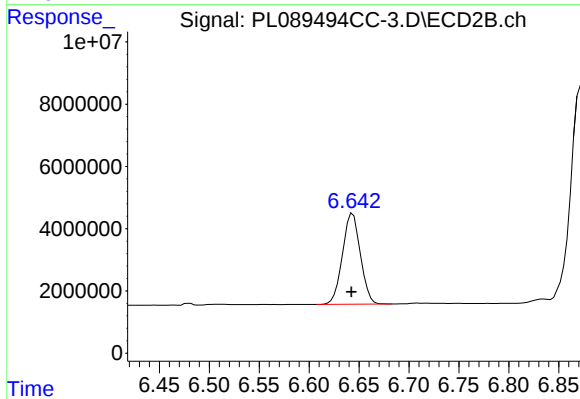
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 69804102
Conc: 50.32 ng/ml



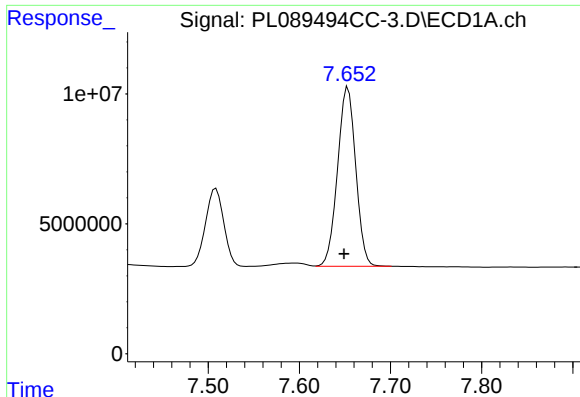
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 41810181
Conc: 42.52 ng/ml



#20 Methoxychlor

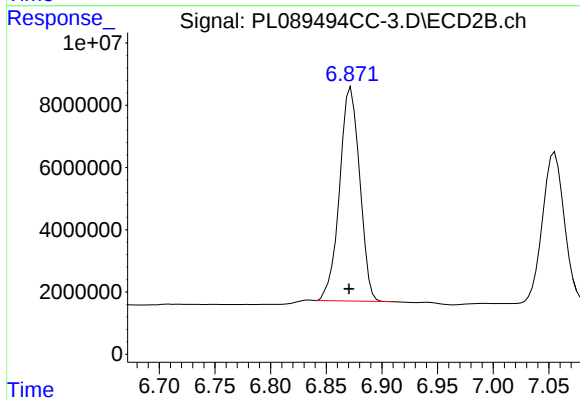
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 36394397
Conc: 45.52 ng/ml



#21 Endrin ketone

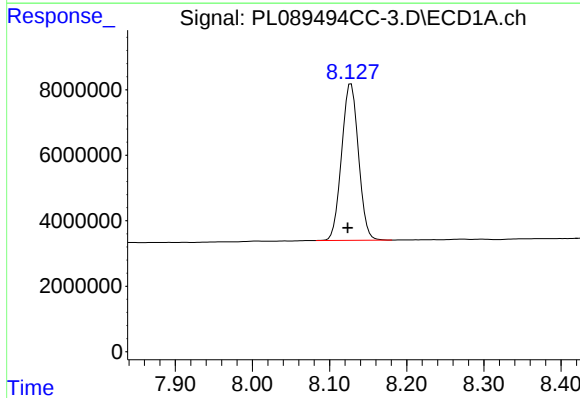
R.T.: 7.653 min
Delta R.T.: 0.005 min
Response: 95556894
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



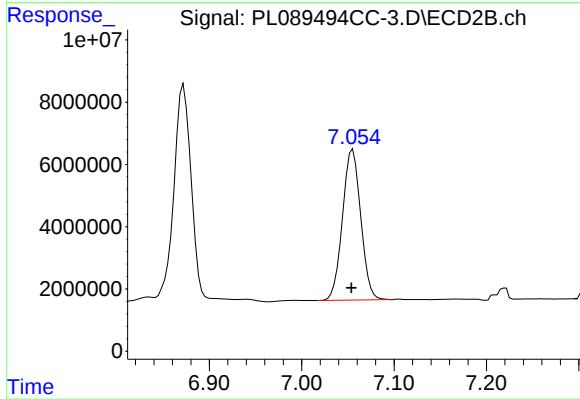
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 86437898
Conc: 54.06 ng/ml



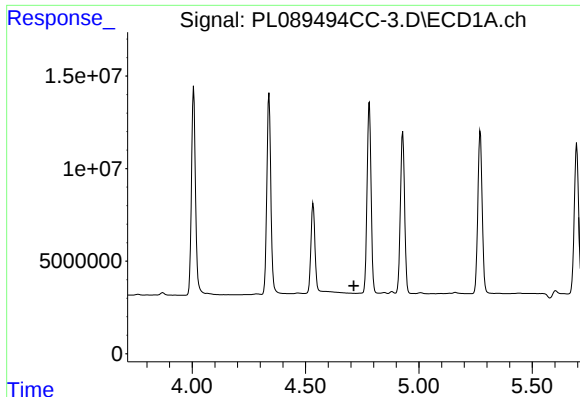
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 72372135
Conc: 46.57 ng/ml



#22 Mirex

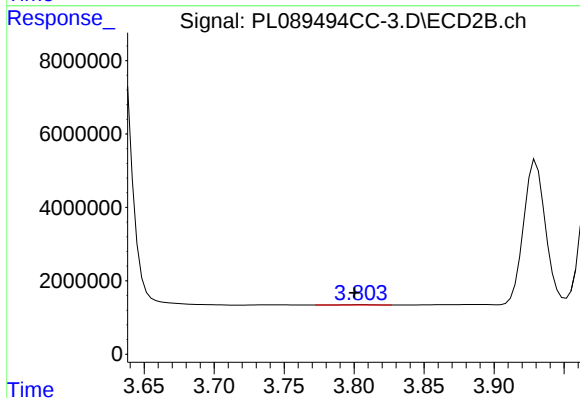
R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 66538352
Conc: 48.77 ng/ml



#23 Chlordane-1

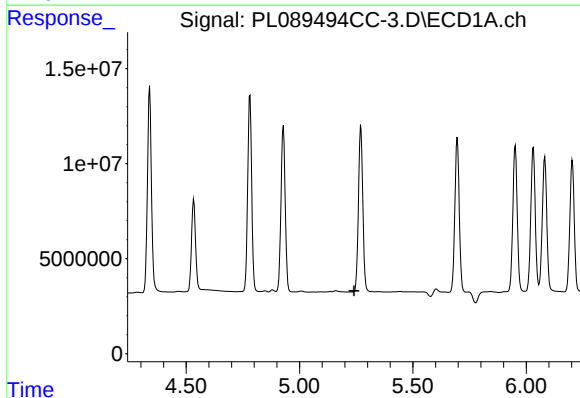
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



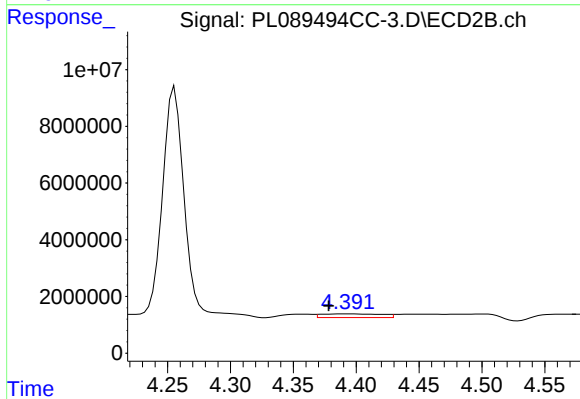
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.005 min
Response: 86518
Conc: 1.76 ng/ml



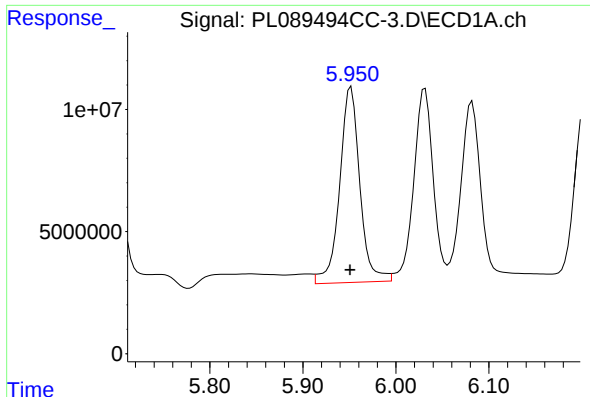
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

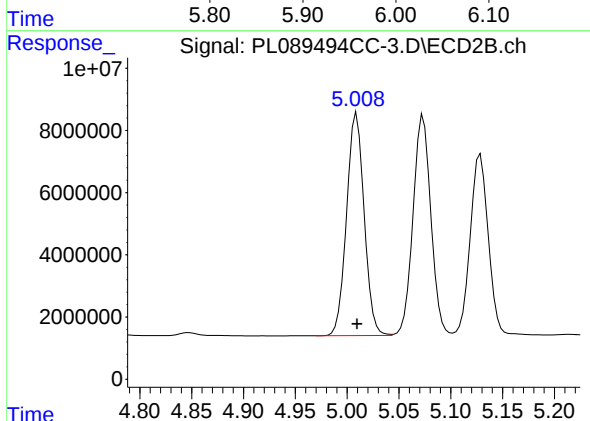
R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 4372813
Conc: 68.74 ng/ml



#25 Chlordane-3

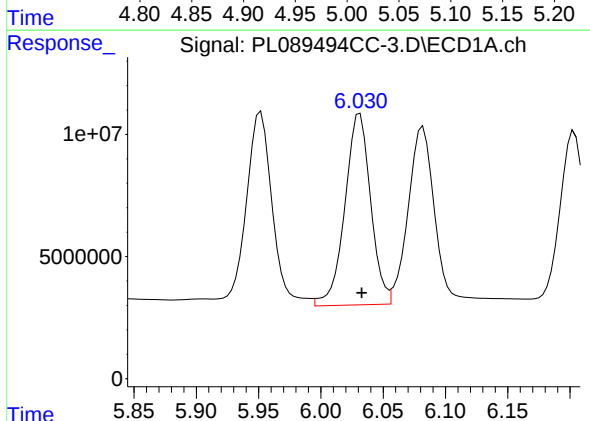
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 121019588
Conc: 366.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



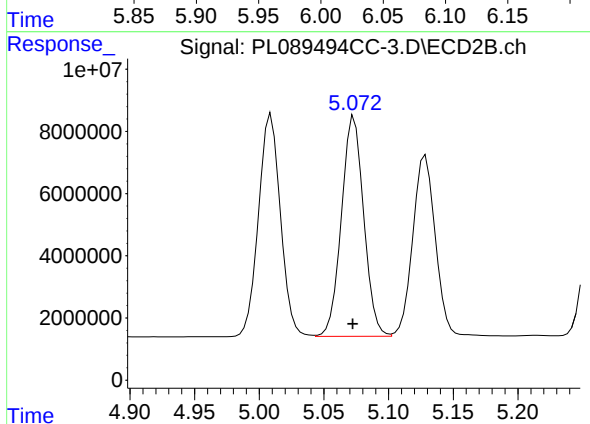
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 84412234
Conc: 493.00 ng/ml



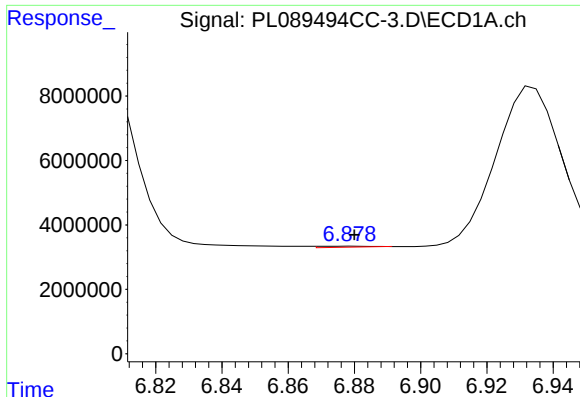
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 113166503
Conc: 277.62 ng/ml



#26 Chlordane-4

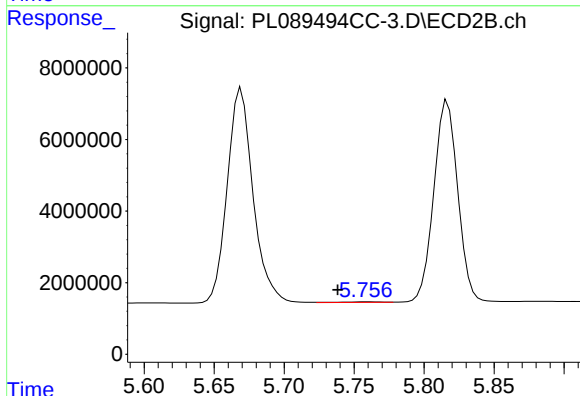
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 84785844
Conc: 527.13 ng/ml



#27 Chlordane-5

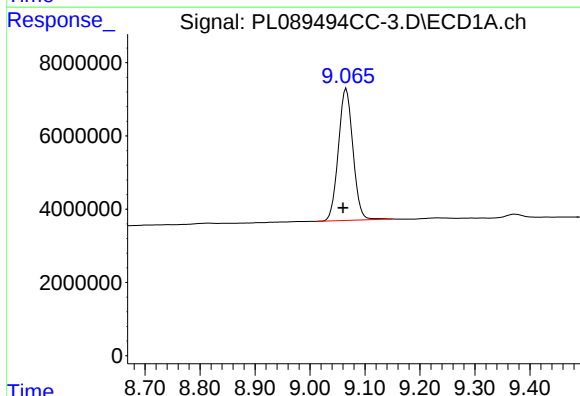
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 401830
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



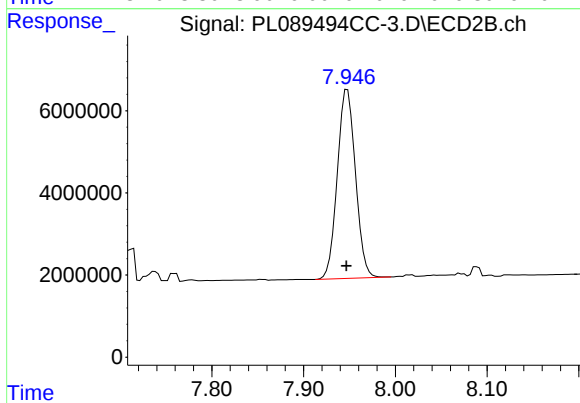
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.021 min
Response: 302776
Conc: 5.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 66353987
Conc: 47.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 63327506
Conc: 47.08 ng/ml