

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 22:50
 Operator : AR\AJ
 Sample : PB160842BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160842BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:04:31 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	47413898	30381396	23.546	23.679
28)	SA Decachlor...	9.068	7.948	29863095	32897409	21.346	24.456
Target Compounds							
2)	A alpha-BHC	4.007	3.303	134.2E6	97737710	47.076	51.798
3)	MA gamma-BHC...	4.340	3.633	127.5E6	93760558	45.811	50.812
4)	MA Heptachlor	4.929	3.975	115.5E6	90926878	46.557	51.890
5)	MB Aldrin	5.271	4.256	112.6E6	88066421	43.857	49.817
6)	B beta-BHC	4.534	3.930	58768505	41934655	46.584	51.362
7)	B delta-BHC	4.782	4.161	119.9E6	91133186	45.192	50.652
8)	B Heptachlo...	5.697	4.759	104.6E6	82005468	44.599	50.722
9)	A Endosulfan I	6.082	5.129	98575794	77605073	45.854	51.817
10)	B gamma-Chl...	5.952	5.009	106.1E6	85364497	46.396	52.022
11)	B alpha-Chl...	6.032	5.073	104.1E6	85114442	45.767	51.610
12)	B 4,4'-DDE	6.204	5.263	92464419	76104948	45.699	52.343
13)	MA Dieldrin	6.357	5.394	102.3E6	83158689	45.709	51.693
14)	MA Endrin	6.586	5.669	87593983	74255207	46.240	51.650
15)	B Endosulfa...	6.805	5.963	89985558	73177845	45.087	50.877
16)	A 4,4'-DDD	6.720	5.817	78965424	66687301	46.808	54.075
17)	MA 4,4'-DDT	7.034	6.068	83128504	67225781	45.204	49.687
18)	B Endrin al...	6.935	6.143	67119929	54718794	44.383	49.194
19)	B Endosulfa...	7.168	6.365	83200079	71512815	45.996	51.553
20)	A Methoxychlor	7.508	6.644	41962905	38355472	42.671	47.969
21)	B Endrin ke...	7.653	6.872	92832526	83549783	46.378	52.251
22)	Mirex	8.128	7.055	69818112	67531584	44.925	49.502
23)	Chlordane-1	0.000	3.803	0	12965	N.D.	0.264 #
24)	Chlordane-2	5.225	4.393	118163	295112	1.124	4.639 #
25)	Chlordane-3	5.952	5.009	106.1E6	85364497	321.136	498.564 #
26)	Chlordane-4	6.032	5.073	104.1E6	85114442	255.397	529.172 #
27)	Chlordane-5	6.881	5.769f	361199	348431	4.340	6.808 #

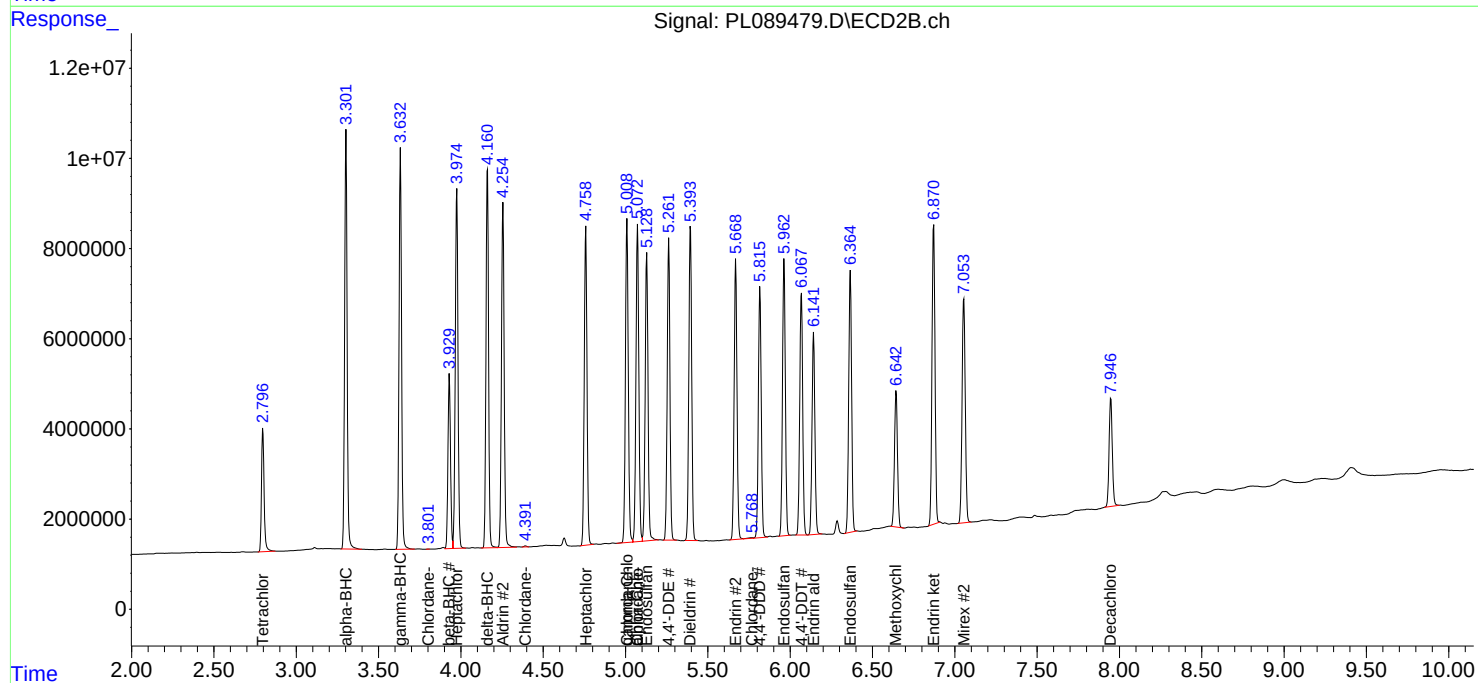
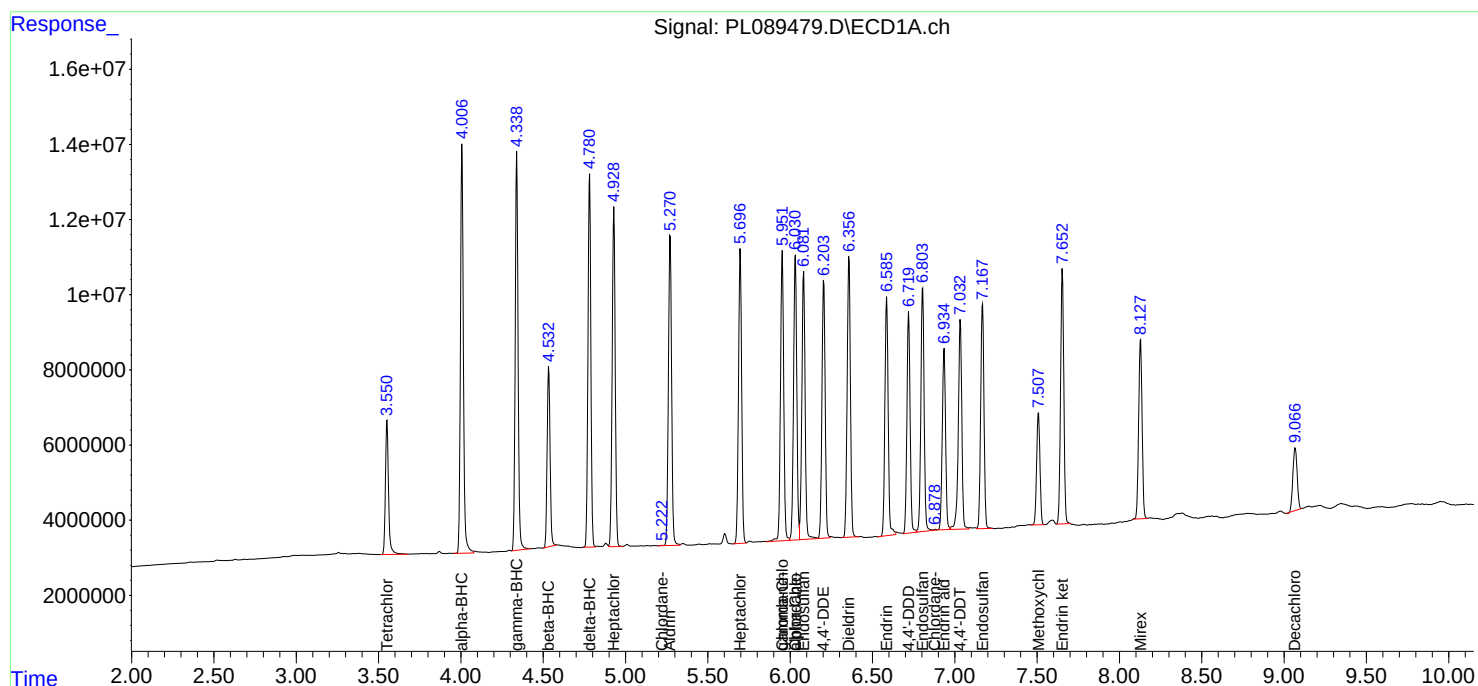
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

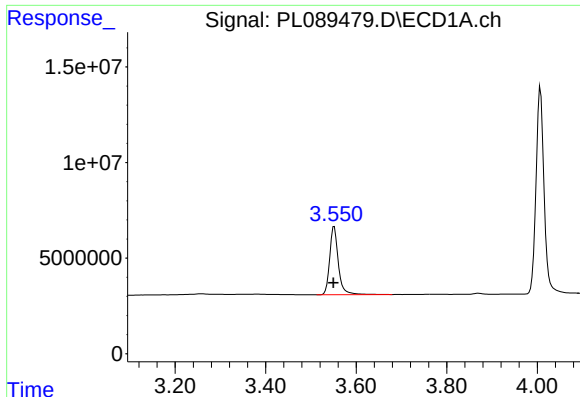
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 22:50
Operator : AR\AJ
Sample : PB160842BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160842BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:04:31 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
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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

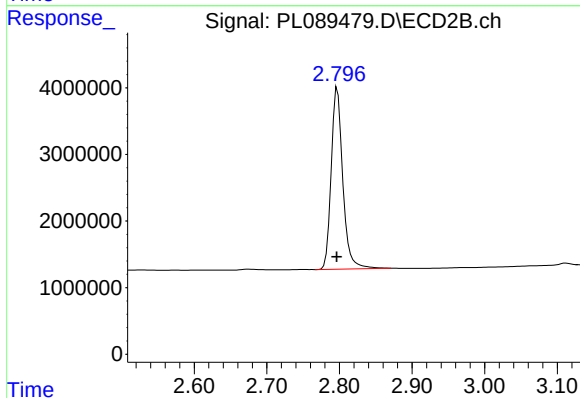




#1 Tetrachloro-m-xylene

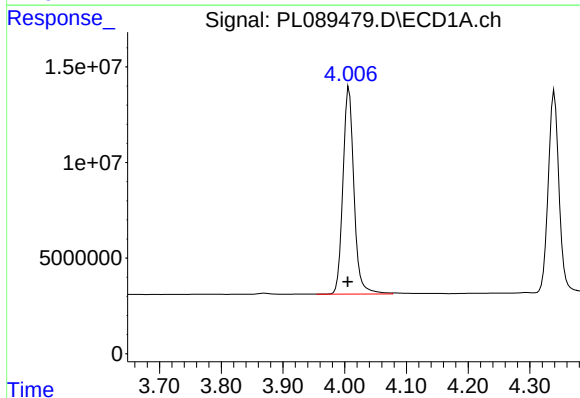
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 47413898
Conc: 23.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



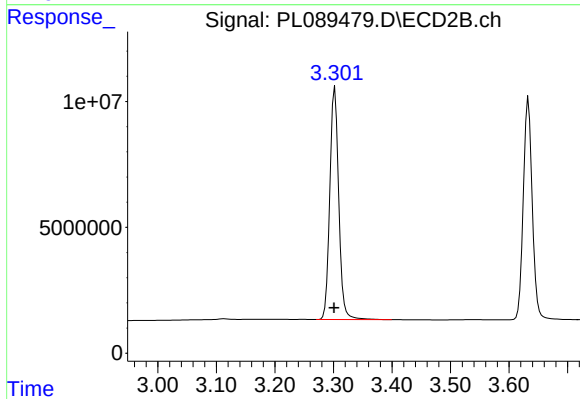
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 30381396
Conc: 23.68 ng/ml



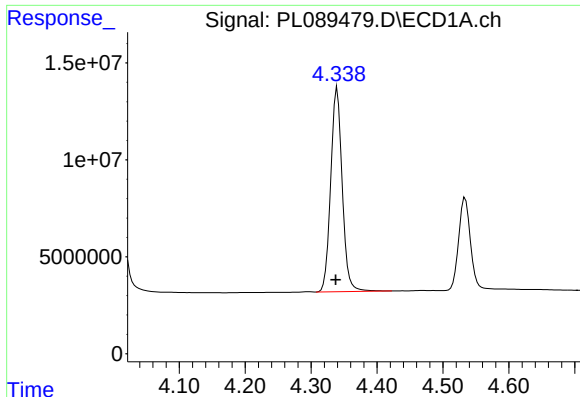
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 134249425
Conc: 47.08 ng/ml



#2 alpha-BHC

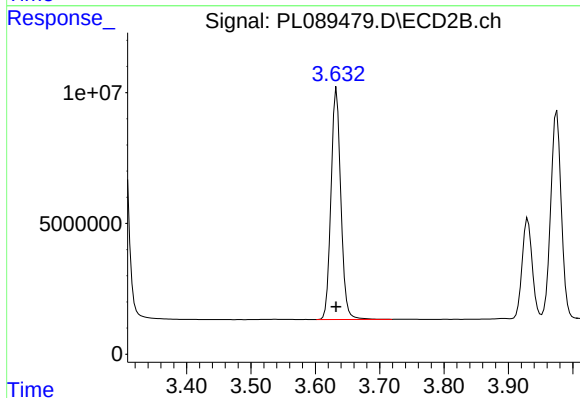
R.T.: 3.303 min
Delta R.T.: 0.001 min
Response: 97737710
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

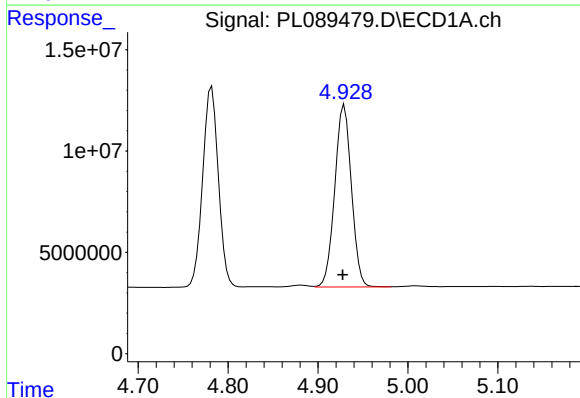
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 127536436
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



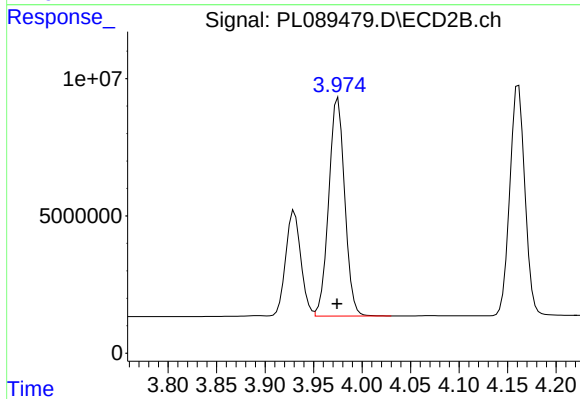
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 93760558
Conc: 50.81 ng/ml



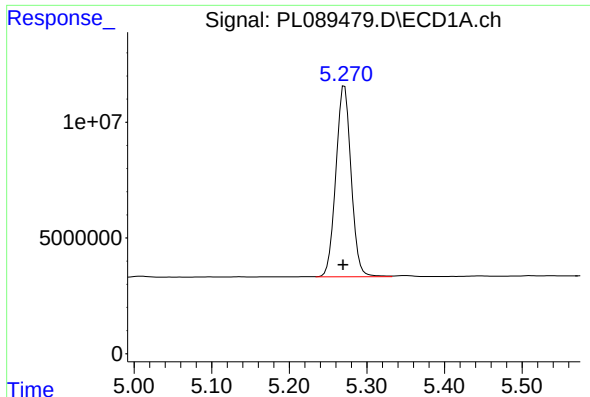
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 115464994
Conc: 46.56 ng/ml



#4 Heptachlor

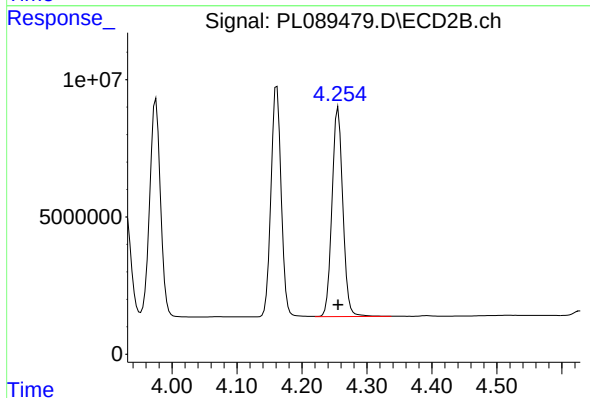
R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 90926878
Conc: 51.89 ng/ml



#5 Aldrin

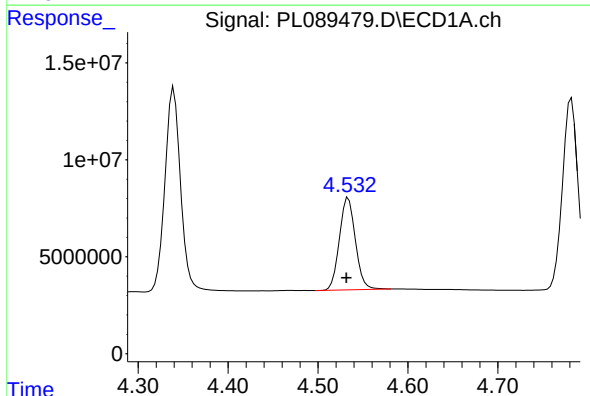
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 112634471
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



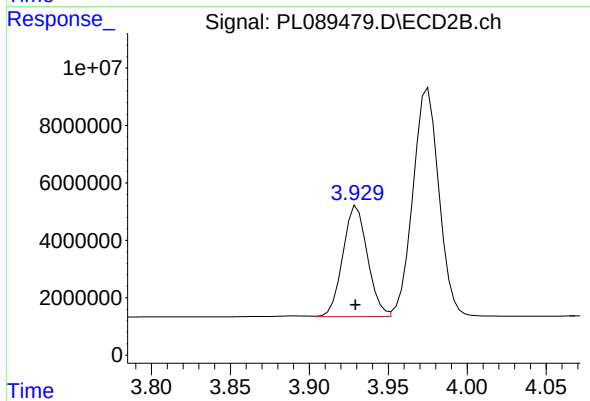
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 88066421
Conc: 49.82 ng/ml



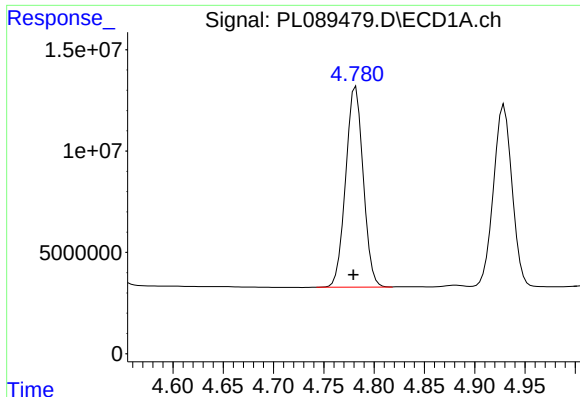
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 58768505
Conc: 46.58 ng/ml



#6 beta-BHC

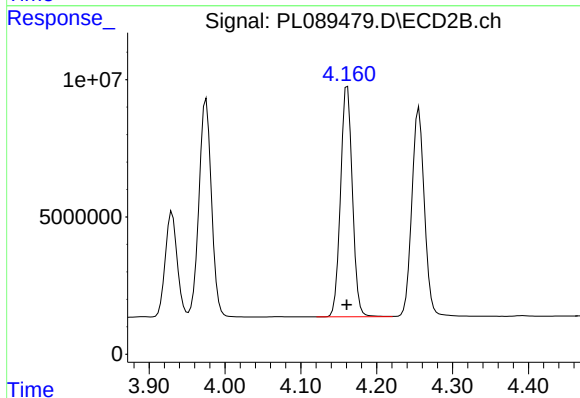
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 41934655
Conc: 51.36 ng/ml



#7 delta-BHC

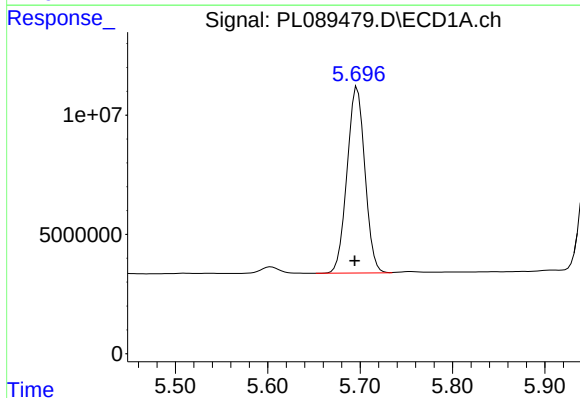
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 119852412
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



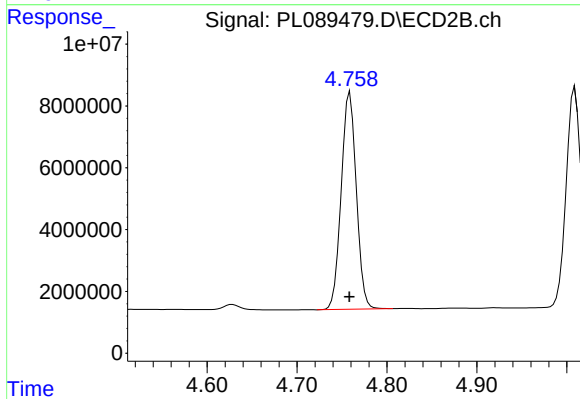
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 91133186
Conc: 50.65 ng/ml



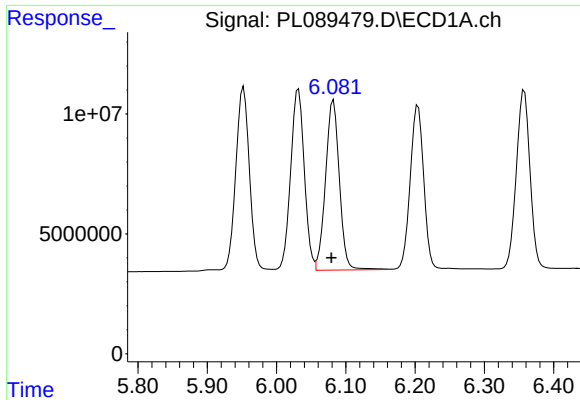
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 104604772
Conc: 44.60 ng/ml



#8 Heptachlor epoxide

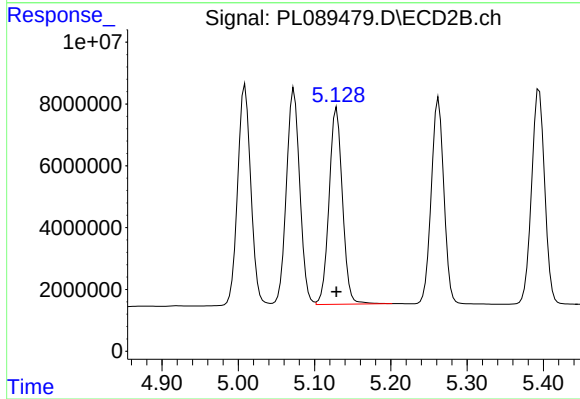
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 82005468
Conc: 50.72 ng/ml



#9 Endosulfan I

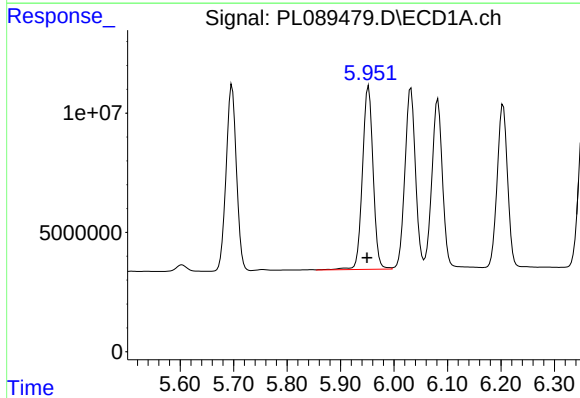
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 98575794
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



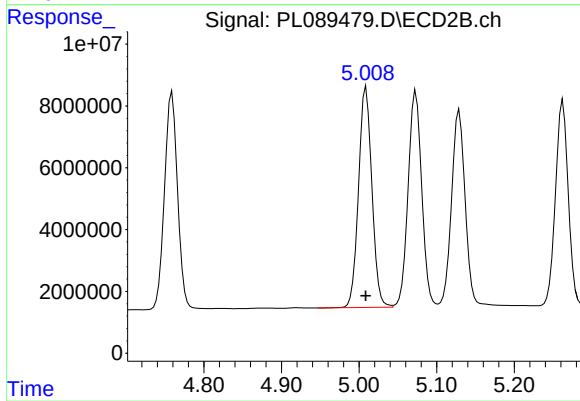
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 77605073
Conc: 51.82 ng/ml



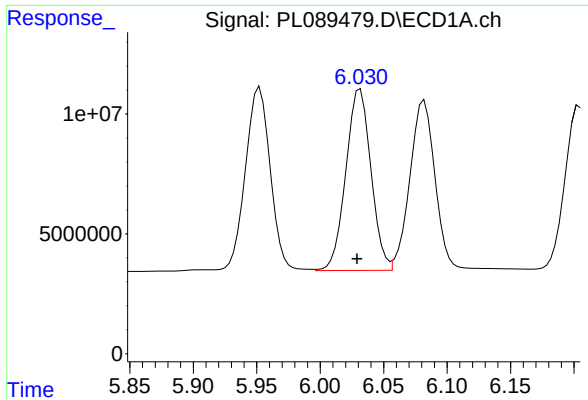
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 106057909
Conc: 46.40 ng/ml



#10 gamma-Chlordane

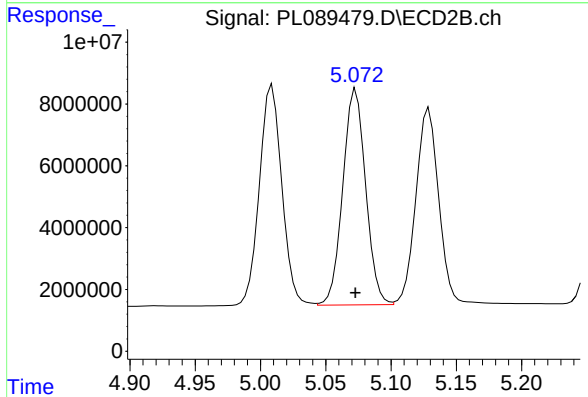
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 85364497
Conc: 52.02 ng/ml



#11 alpha-Chlordane

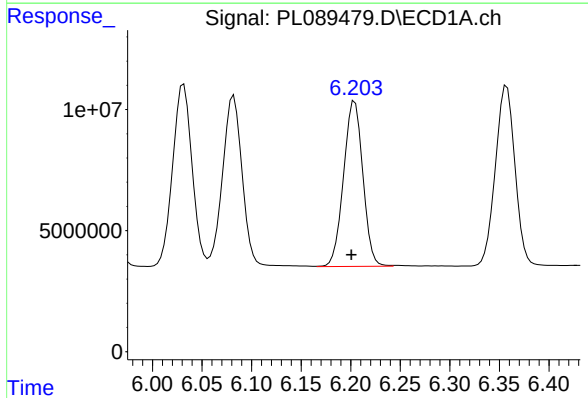
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 104106139
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



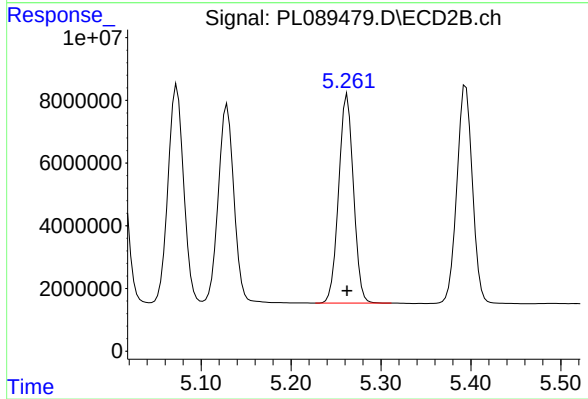
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 85114442
Conc: 51.61 ng/ml



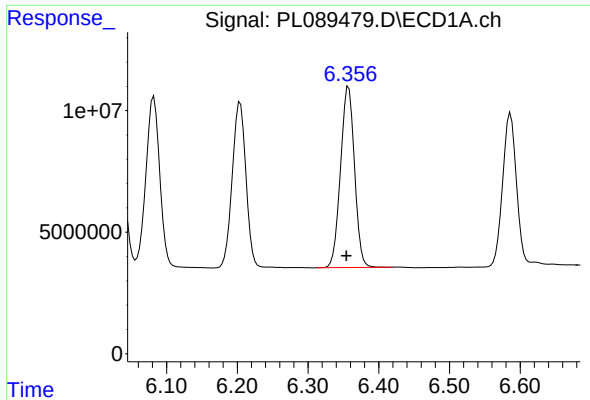
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 92464419
Conc: 45.70 ng/ml



#12 4,4'-DDE

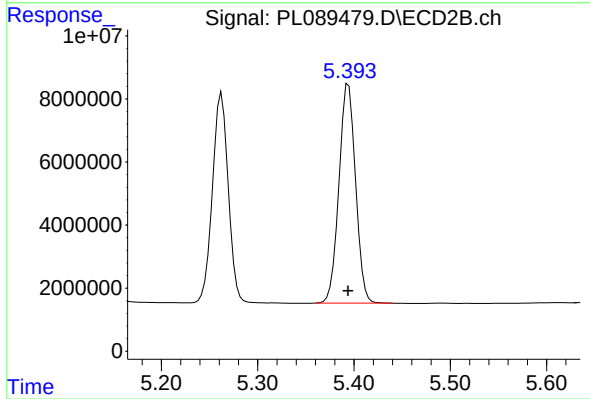
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 76104948
Conc: 52.34 ng/ml



#13 Dieldrin

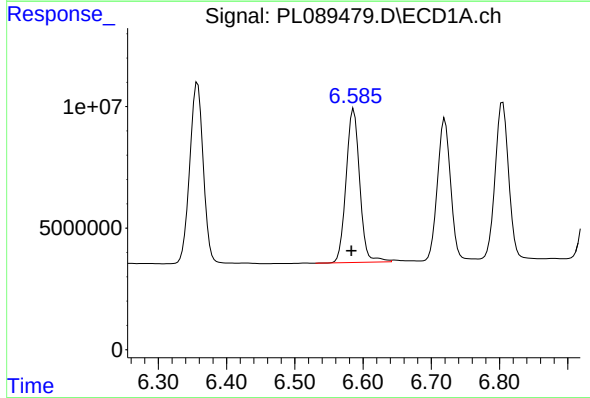
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 102316999
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



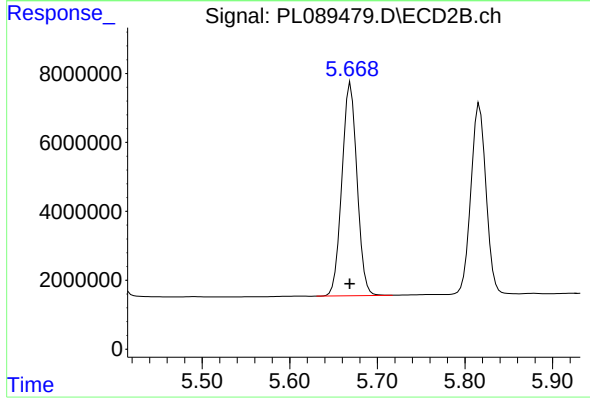
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 83158689
Conc: 51.69 ng/ml



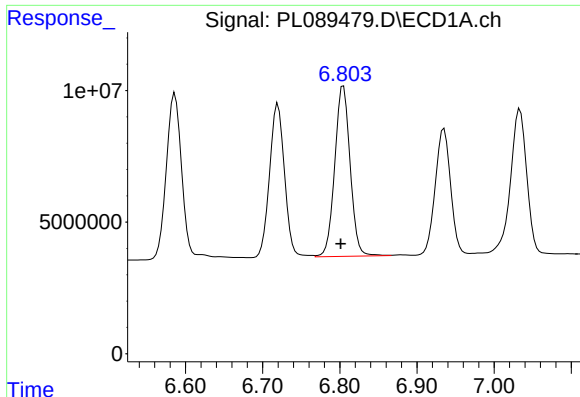
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 87593983
Conc: 46.24 ng/ml



#14 Endrin

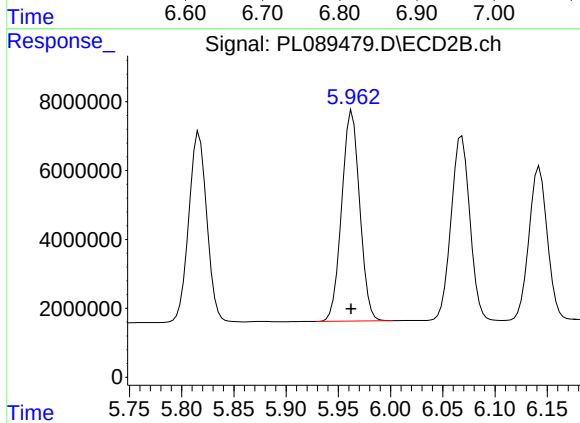
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 74255207
Conc: 51.65 ng/ml



#15 Endosulfan II

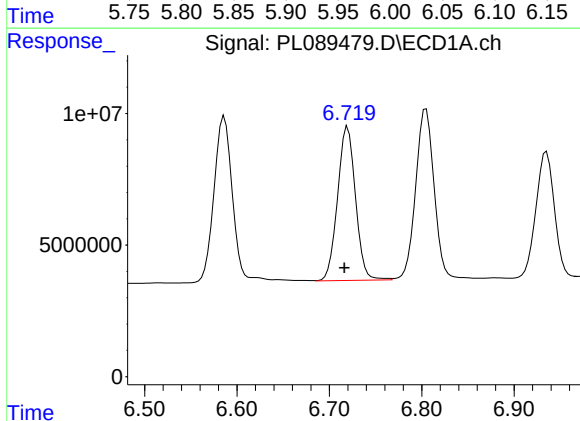
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 89985558
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



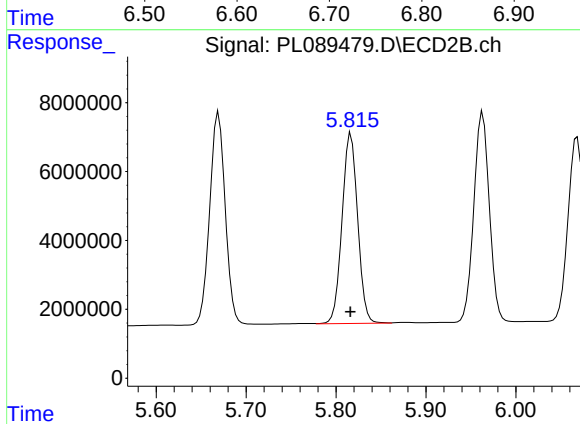
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 73177845
Conc: 50.88 ng/ml



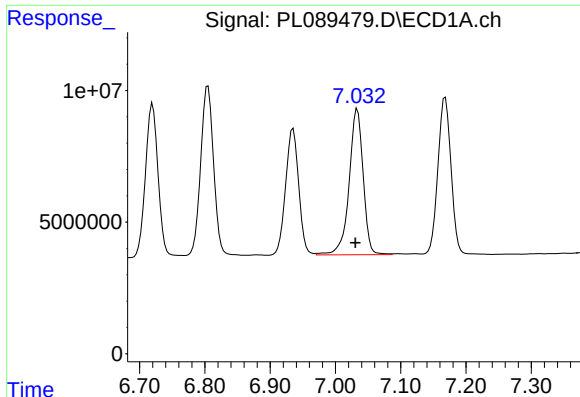
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 78965424
Conc: 46.81 ng/ml



#16 4,4'-DDD

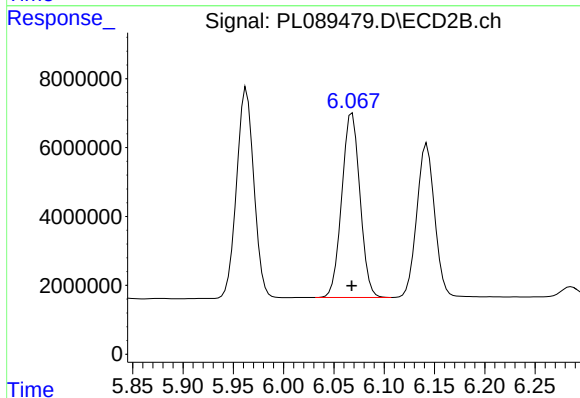
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 66687301
Conc: 54.07 ng/ml



#17 4,4'-DDT

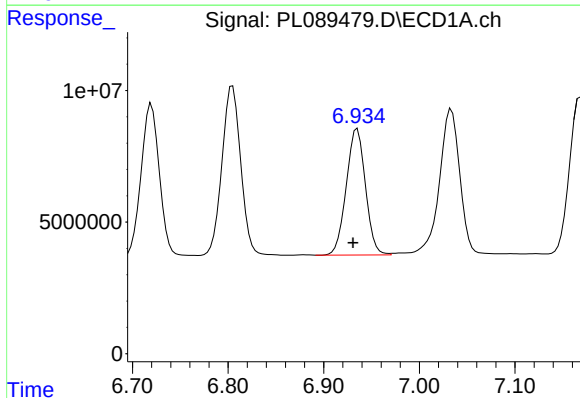
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 83128504
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



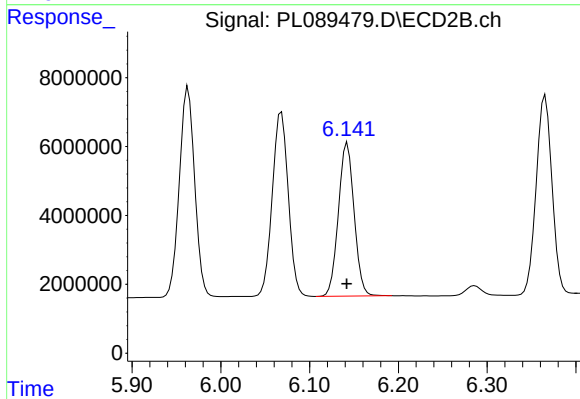
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 67225781
Conc: 49.69 ng/ml



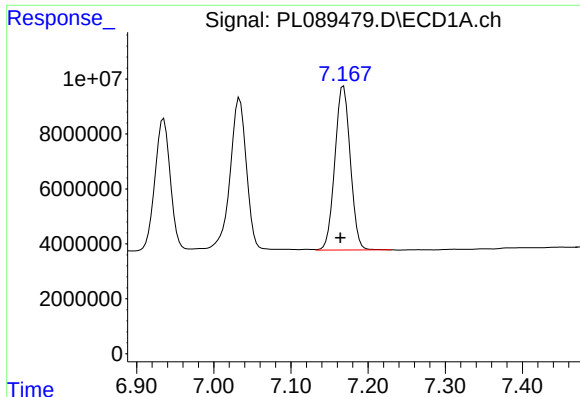
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 67119929
Conc: 44.38 ng/ml



#18 Endrin aldehyde

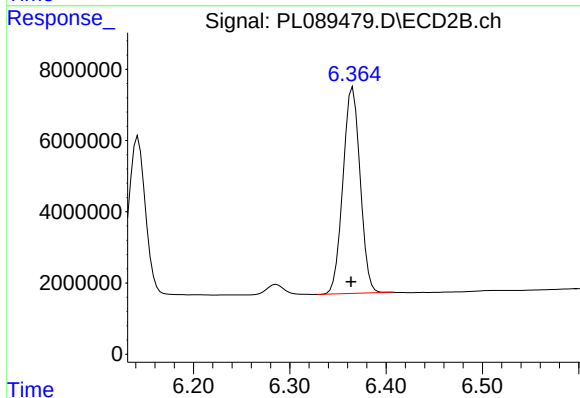
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 54718794
Conc: 49.19 ng/ml



#19 Endosulfan Sulfate

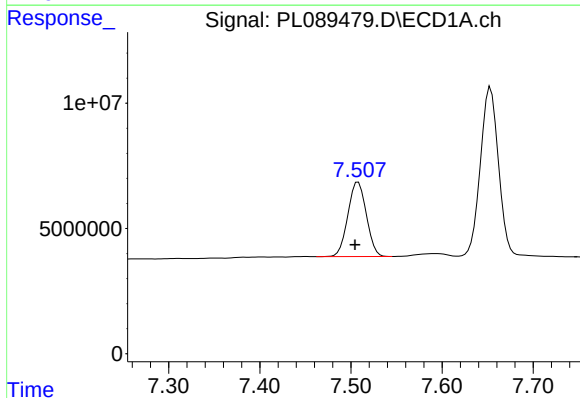
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 83200079
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



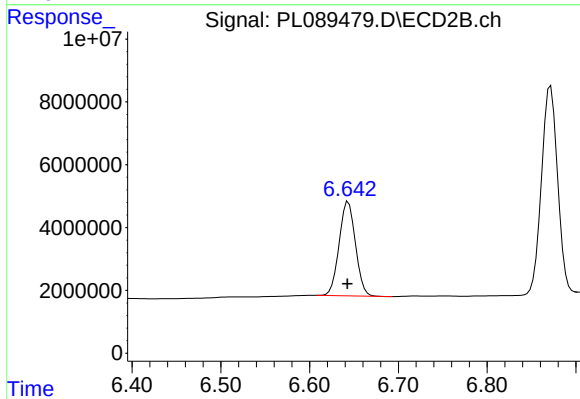
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 71512815
Conc: 51.55 ng/ml



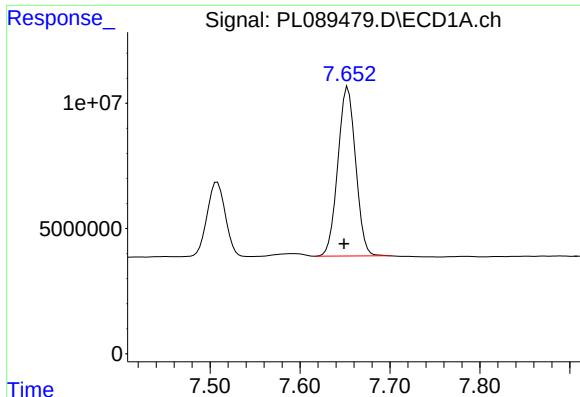
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 41962905
Conc: 42.67 ng/ml



#20 Methoxychlor

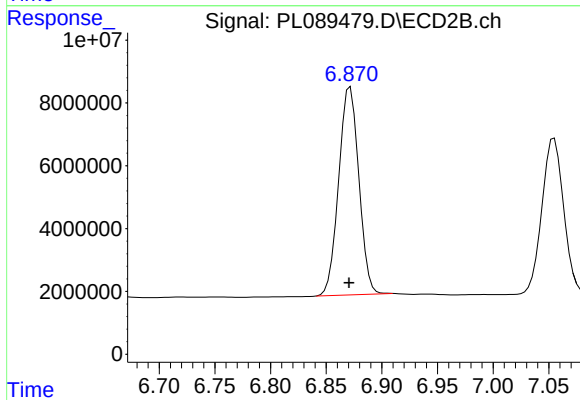
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 38355472
Conc: 47.97 ng/ml



#21 Endrin ketone

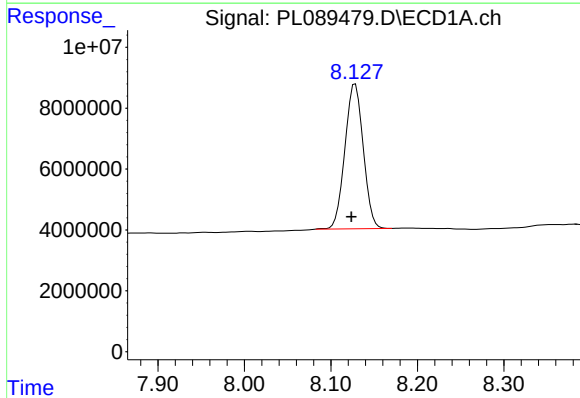
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 92832526
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



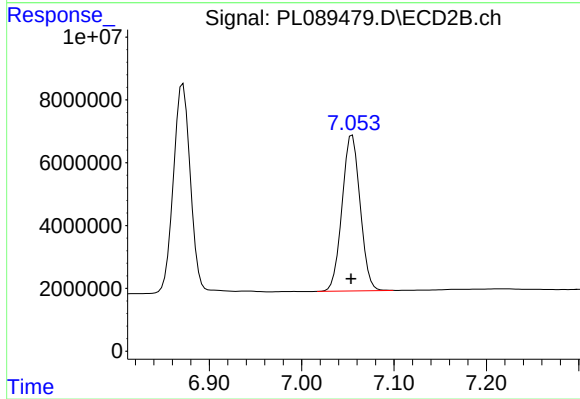
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 83549783
Conc: 52.25 ng/ml



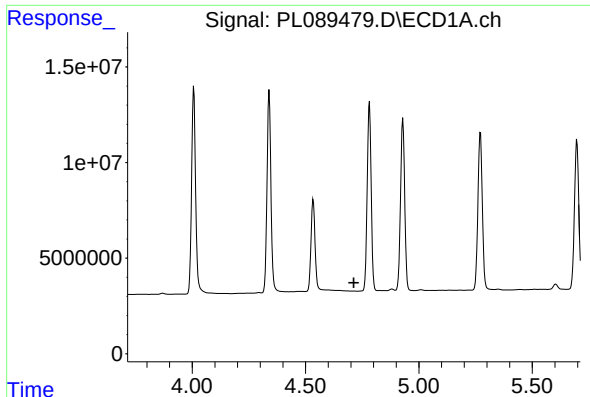
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 69818112
Conc: 44.93 ng/ml



#22 Mirex

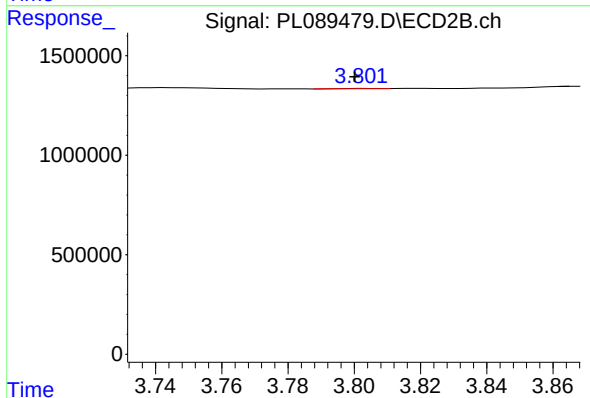
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 67531584
Conc: 49.50 ng/ml



#23 Chlordane-1

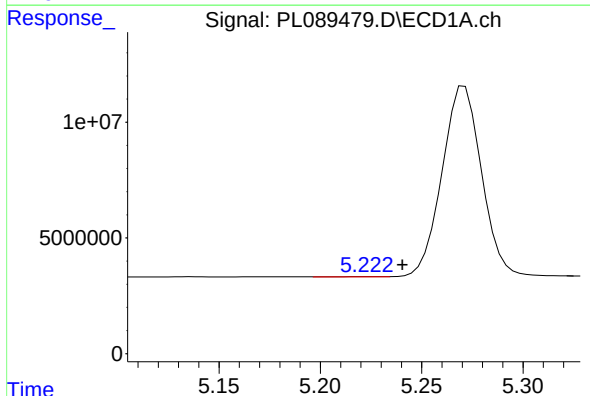
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160842BS



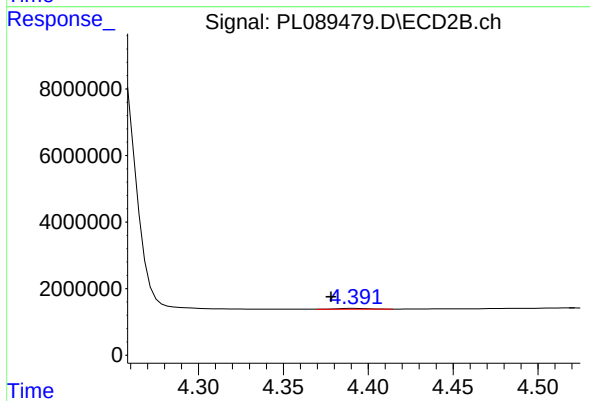
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: 12965
Conc: 0.26 ng/ml



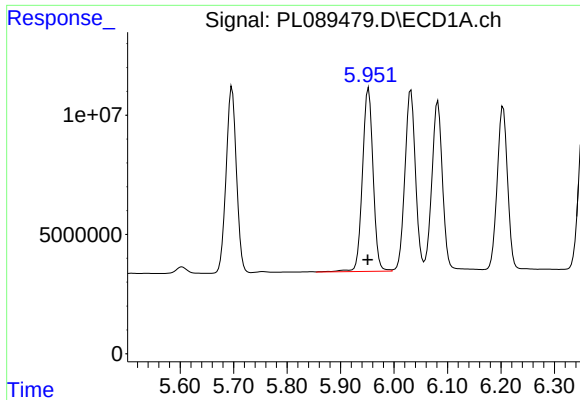
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 118163
Conc: 1.12 ng/ml



#24 Chlordane-2

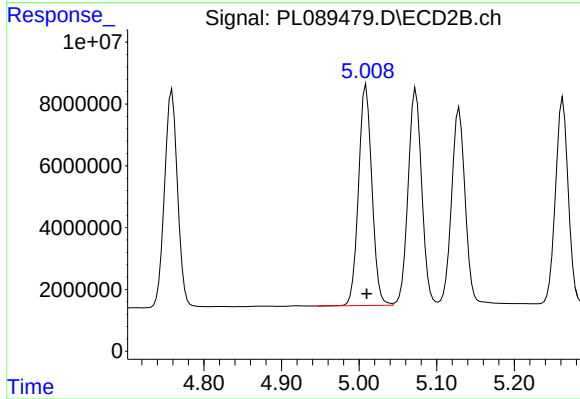
R.T.: 4.393 min
Delta R.T.: 0.014 min
Response: 295112
Conc: 4.64 ng/ml



#25 Chlordane-3

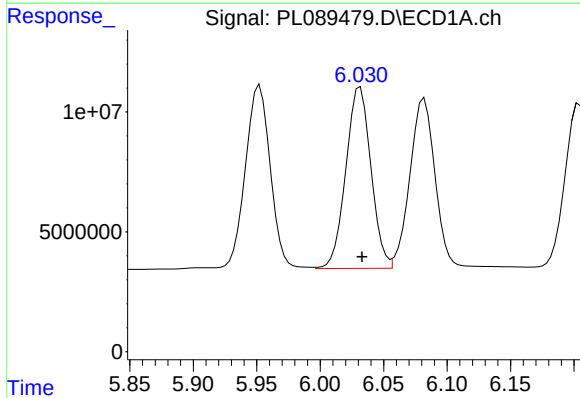
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 106057909
Conc: 321.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



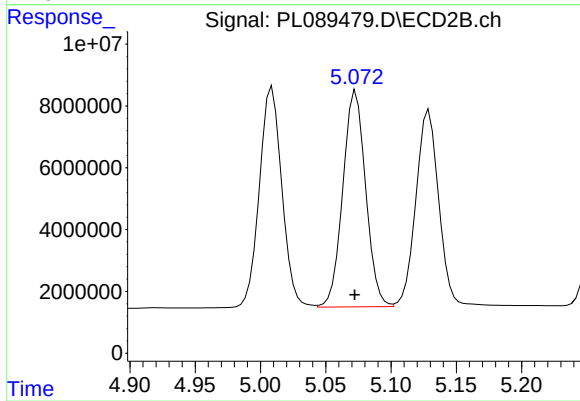
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 85364497
Conc: 498.56 ng/ml



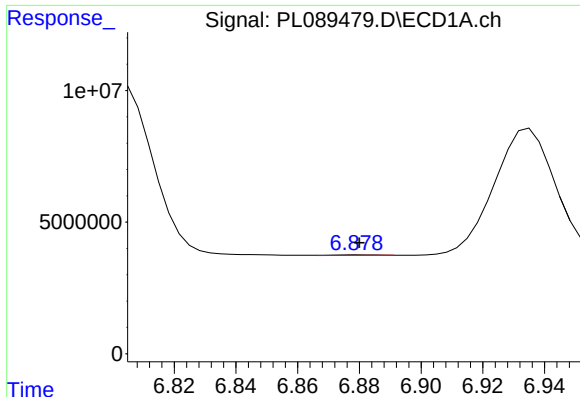
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 104106139
Conc: 255.40 ng/ml



#26 Chlordane-4

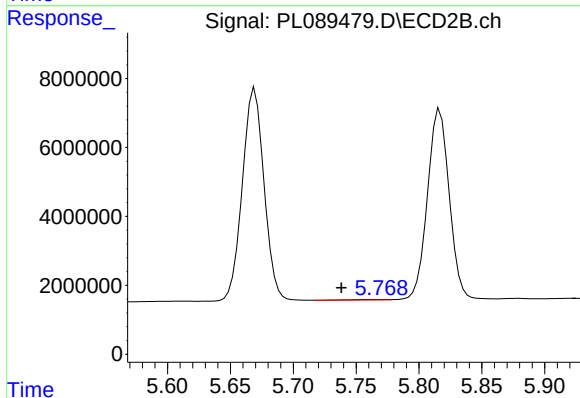
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 85114442
Conc: 529.17 ng/ml



#27 Chlordane-5

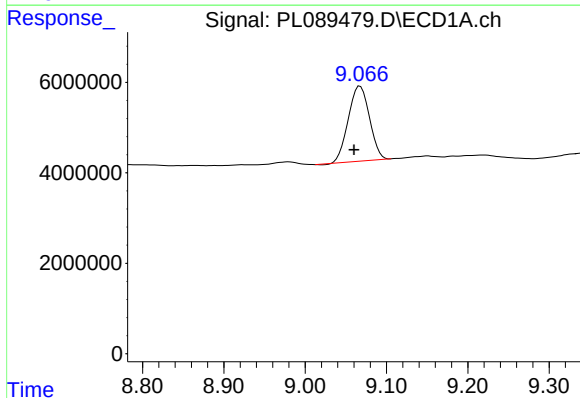
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 361199
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BS



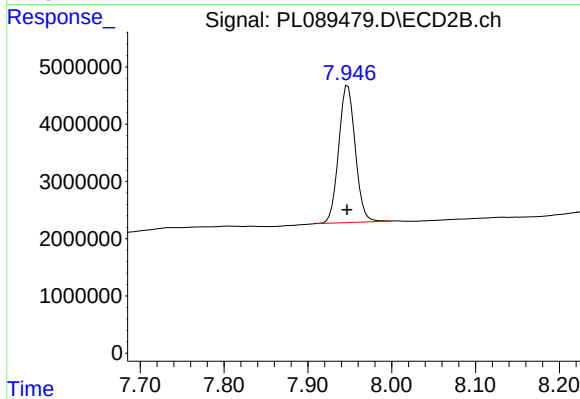
#27 Chlordane-5

R.T.: 5.769 min
Delta R.T.: 0.031 min
Response: 348431
Conc: 6.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.007 min
Response: 29863095
Conc: 21.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 32897409
Conc: 24.46 ng/ml