

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 12:44
 Operator : AR\AJ
 Sample : PB167795BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167795BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:22:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.882	39777892	291.8E6	19.915	19.957
28)	SA Decachlor...	9.077	8.076	69013436	348.7E6	20.862	18.869
Target Compounds							
2)	A alpha-BHC	4.001	3.395	222.9E6	1076.4E6	51.690	47.084
3)	MA gamma-BHC...	4.332	3.731	216.6E6	1002.9E6	51.735	46.564
4)	MA Heptachlor	4.931	4.085	211.4E6	986.8E6	52.343	46.115
5)	MB Aldrin	5.273	4.371	208.5E6	982.1E6	52.801	47.209
6)	B beta-BHC	4.517	4.027	82943917	443.8E6	51.093	47.954
7)	B delta-BHC	4.765	4.264	223.9E6	1005.7E6	54.285	47.301
8)	B Heptachlo...	5.693	4.875	188.6E6	890.5E6	52.764	47.133
9)	A Endosulfan I	6.077	5.250	179.3E6	852.0E6	53.084	47.302
10)	B gamma-Chl...	5.948	5.128	190.2E6	957.4E6	52.507	47.171
11)	B alpha-Chl...	6.029	5.193	189.9E6	920.5E6	52.608	46.959
12)	B 4,4'-DDE	6.198	5.378	172.2E6	925.4E6	52.210	46.990
13)	MA Dieldrin	6.349	5.515	192.4E6	946.0E6	53.915	47.461
14)	MA Endrin	6.577	5.791	154.7E6	838.9E6	51.874	46.089
15)	B Endosulfa...	6.788	6.083	161.8E6	821.9E6	51.765	46.906
16)	A 4,4'-DDD	6.708	5.932	135.8E6	792.6E6	53.992	48.368
17)	MA 4,4'-DDT	7.023	6.187	135.6E6	770.9E6	48.803	45.305
18)	B Endrin al...	6.917	6.261	123.6E6	631.6E6	53.557	47.482
19)	B Endosulfa...	7.152	6.485	151.5E6	791.3E6	52.692	46.187
20)	A Methoxychlor	7.495	6.757	72776712	406.6E6	48.533	44.574
21)	B Endrin ke...	7.633	6.994	164.0E6	874.4E6	53.125	46.748
22)	Mirex	8.117	7.188	118.3E6	663.3E6	50.388	44.755
23)	Chlordane-1	0.000	3.883f	0	652028	N.D.	0.813 #
24)	Chlordane-2	0.000	4.509	0	5531783	N.D.	6.703 #
25)	Chlordane-3	5.948	5.128	190.2E6	957.4E6	281.950	378.559 #
26)	Chlordane-4	6.029	5.193	189.9E6	920.5E6	232.902	430.528 #
27)	Chlordane-5	0.000	6.083	0	821.9E6	N.D.	851.225 #

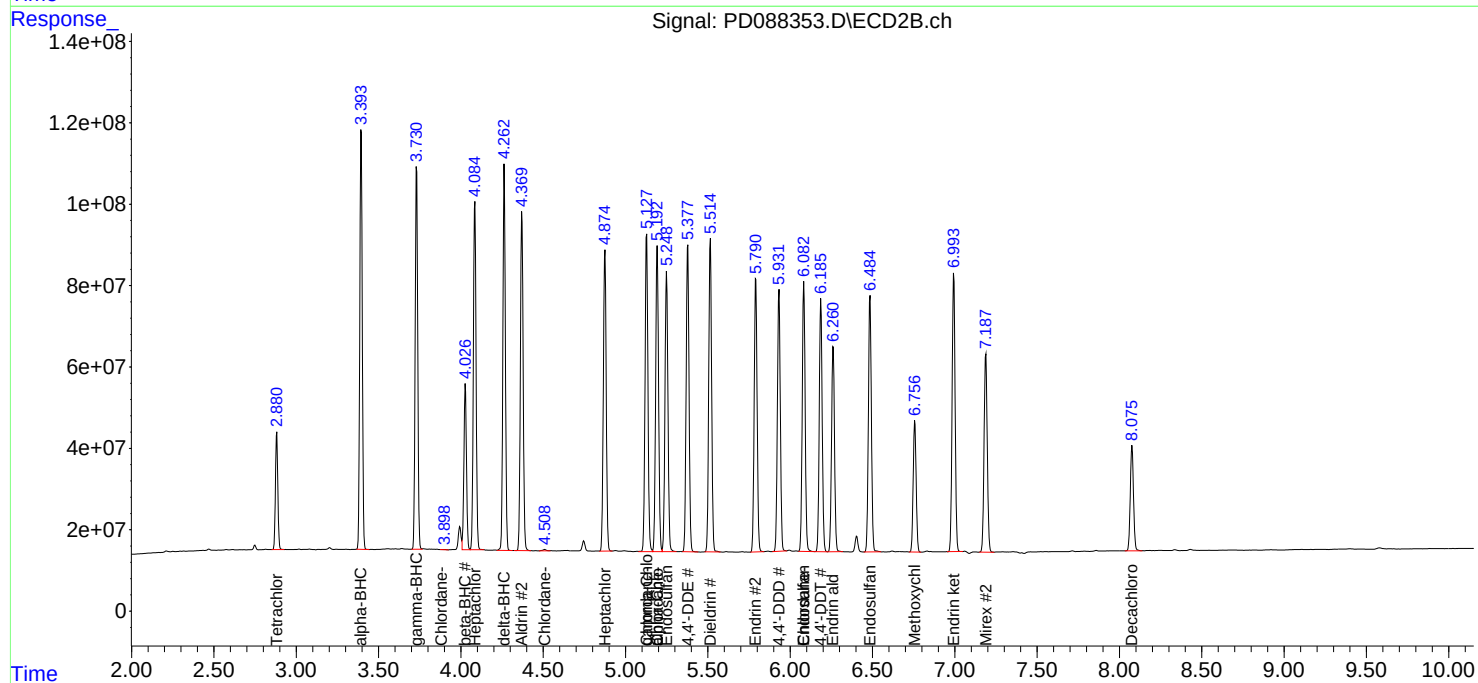
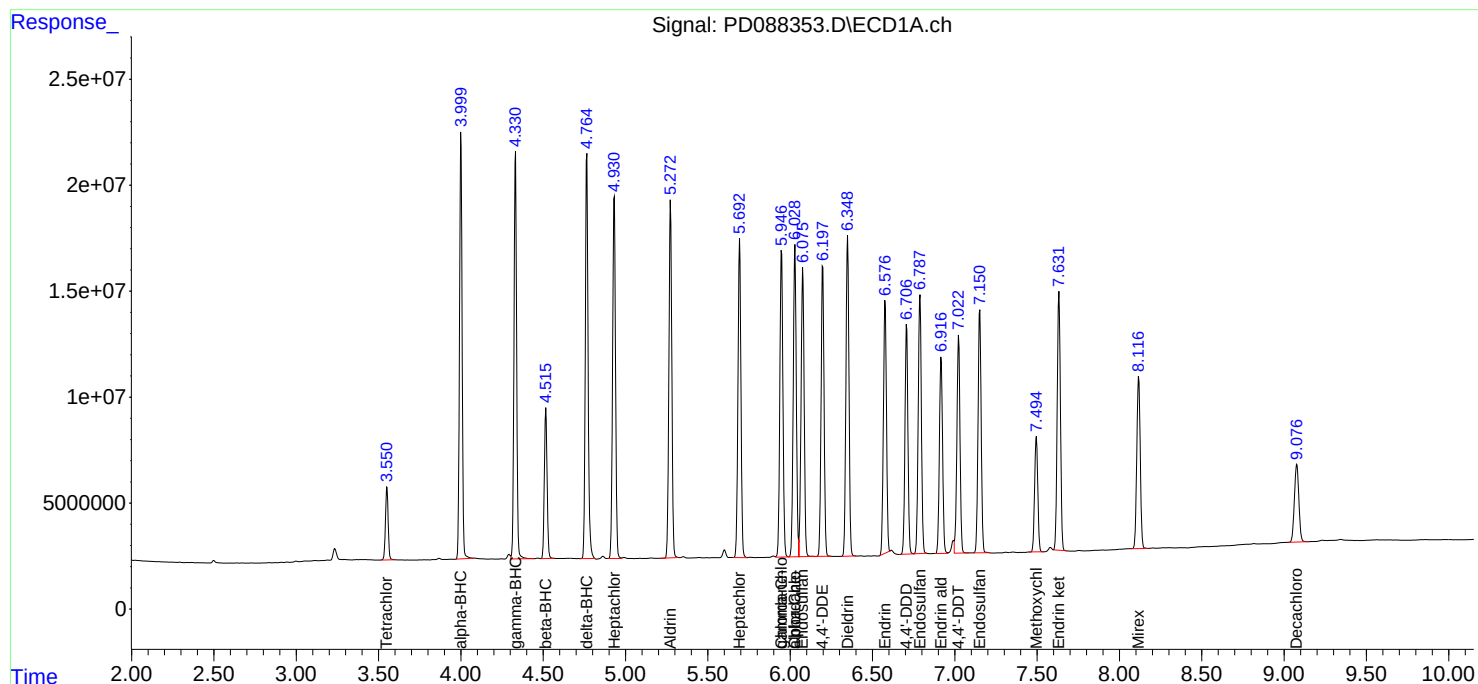
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

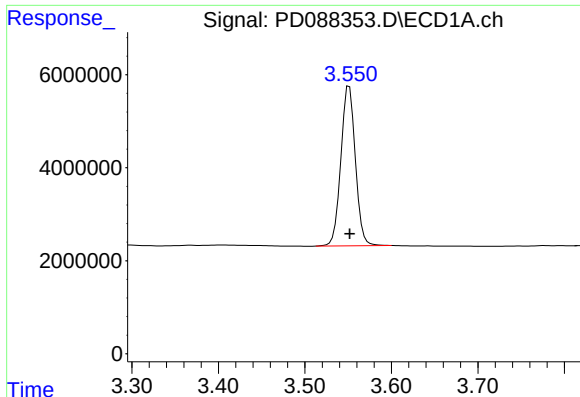
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
Data File : PD088353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2025 12:44
Operator : AR\AJ
Sample : PB167795BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB167795BS

Integration File signal 1: autoint1.e
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Quant Time: May 01 00:22:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

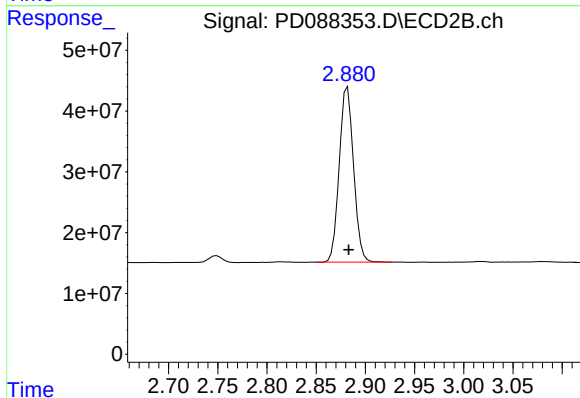




#1 Tetrachloro-m-xylene

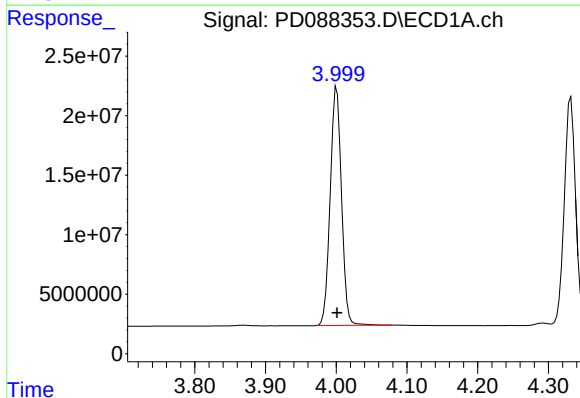
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39777892
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BS



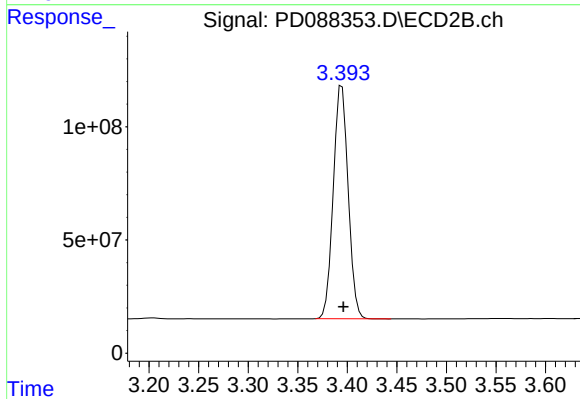
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 291806796
Conc: 19.96 ng/ml



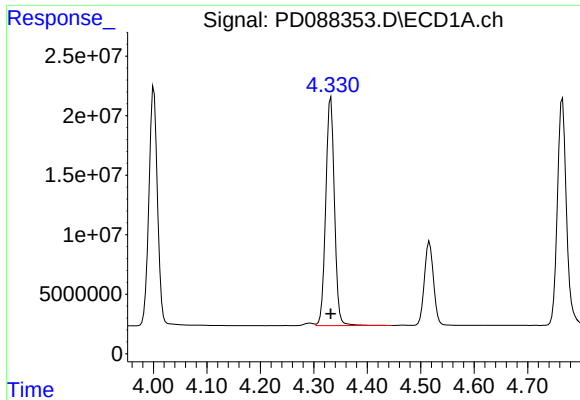
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 222886216
Conc: 51.69 ng/ml



#2 alpha-BHC

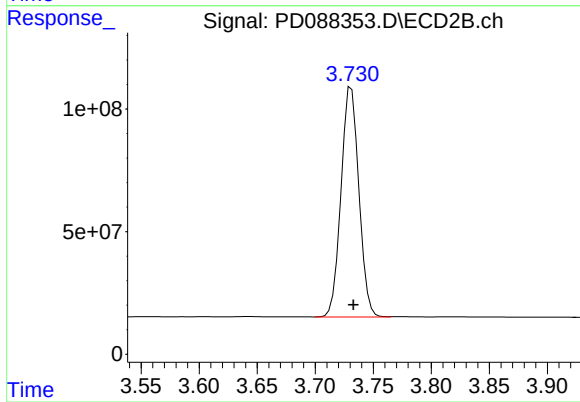
R.T.: 3.395 min
Delta R.T.: -0.002 min
Response: 1076415497
Conc: 47.08 ng/ml



#3 gamma-BHC (Lindane)

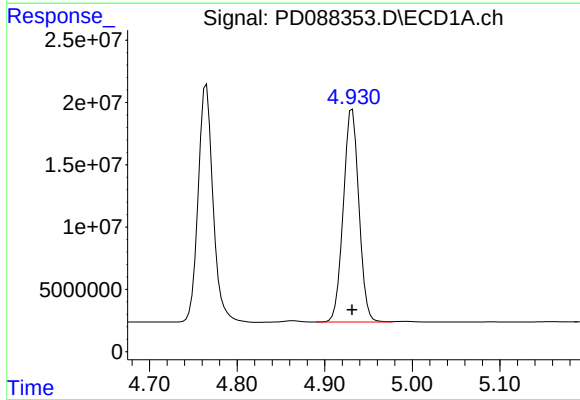
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 216639494
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BS



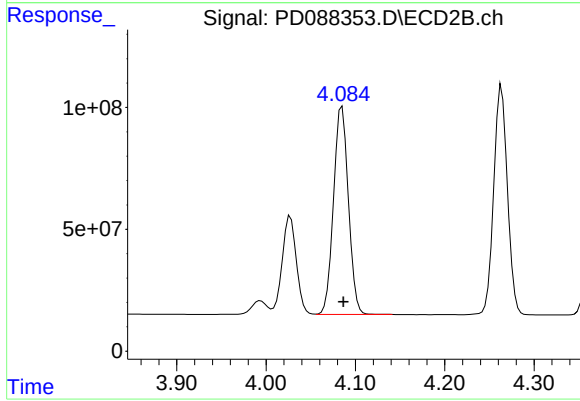
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1002933163
Conc: 46.56 ng/ml



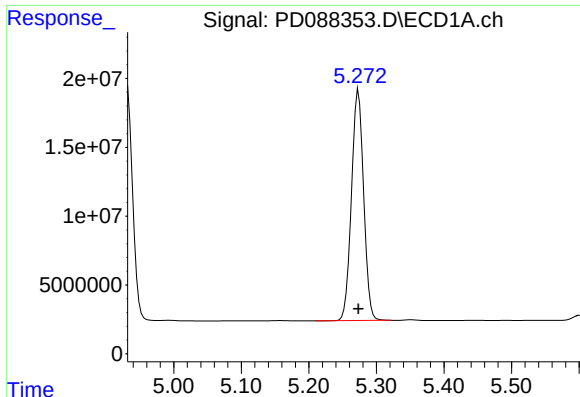
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 211409769
Conc: 52.34 ng/ml



#4 Heptachlor

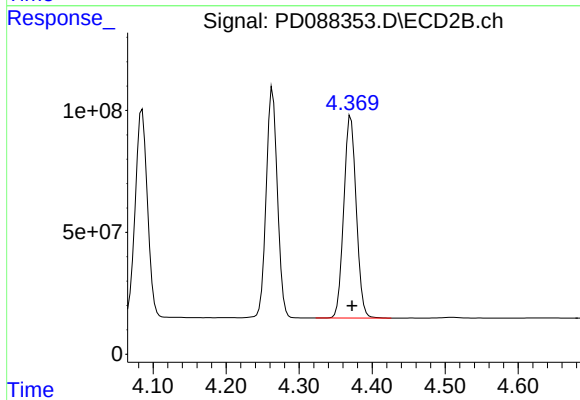
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 986768370
Conc: 46.11 ng/ml



#5 Aldrin

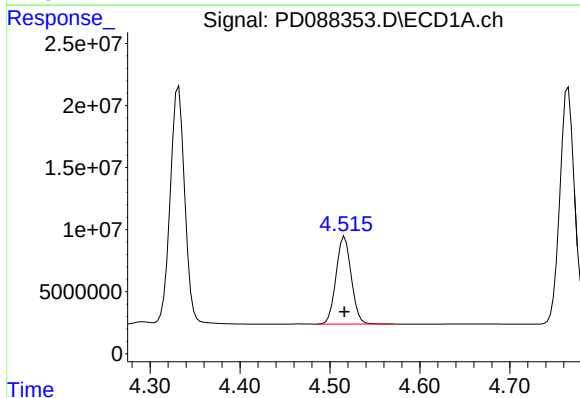
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 208540240
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BS



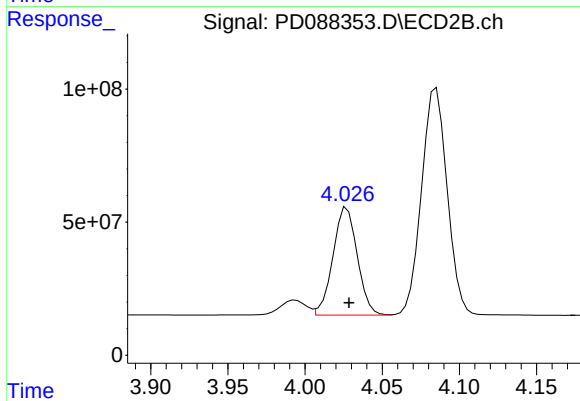
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 982080618
Conc: 47.21 ng/ml



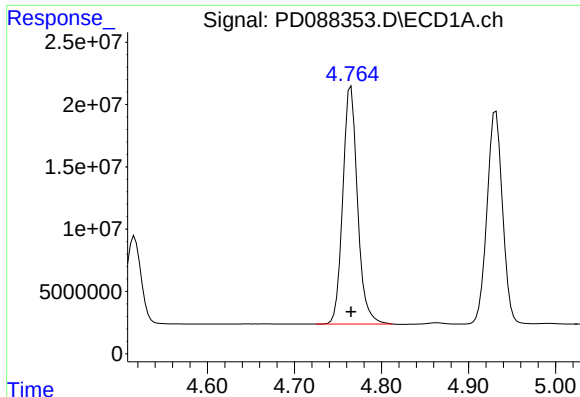
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 82943917
Conc: 51.09 ng/ml



#6 beta-BHC

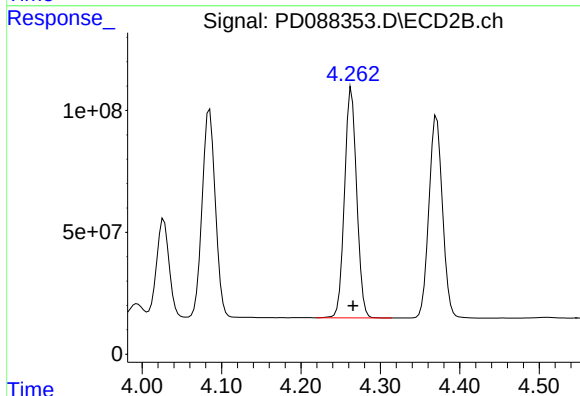
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 443769172
Conc: 47.95 ng/ml



#7 delta-BHC

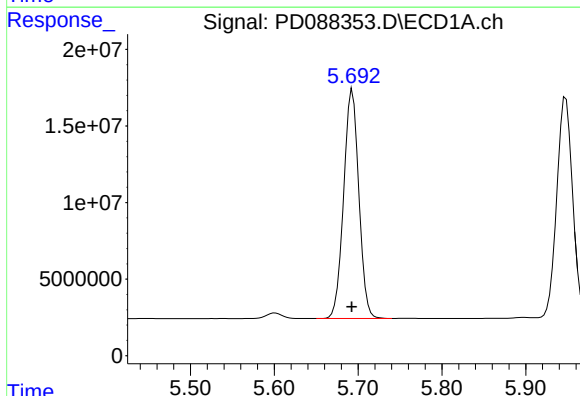
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 223925024
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BS



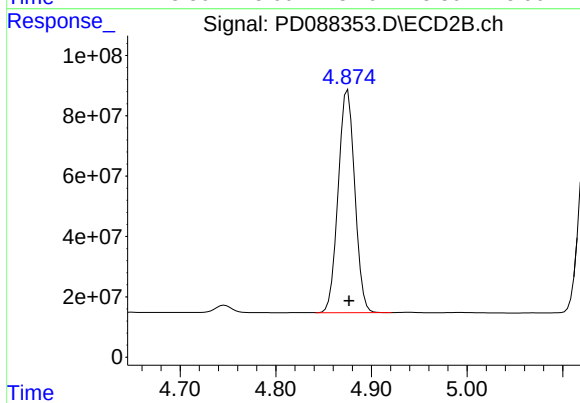
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 1005695453
Conc: 47.30 ng/ml



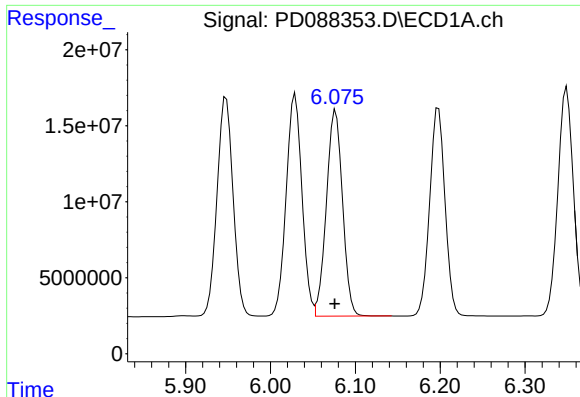
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 188574966
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

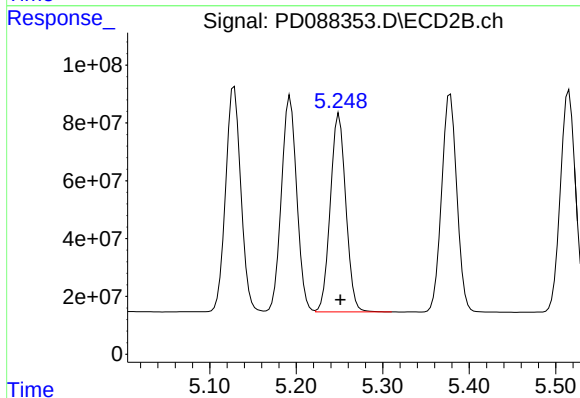
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 890541226
Conc: 47.13 ng/ml



#9 Endosulfan I

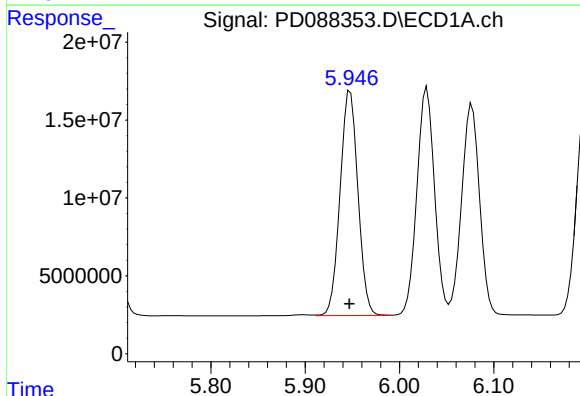
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 179272780
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BS



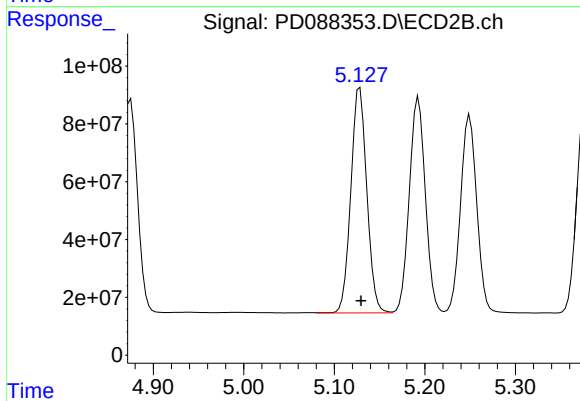
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 852034530
Conc: 47.30 ng/ml



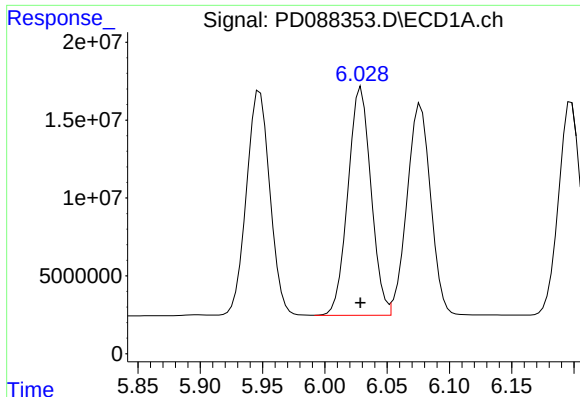
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 190183988
Conc: 52.51 ng/ml



#10 gamma-Chlordane

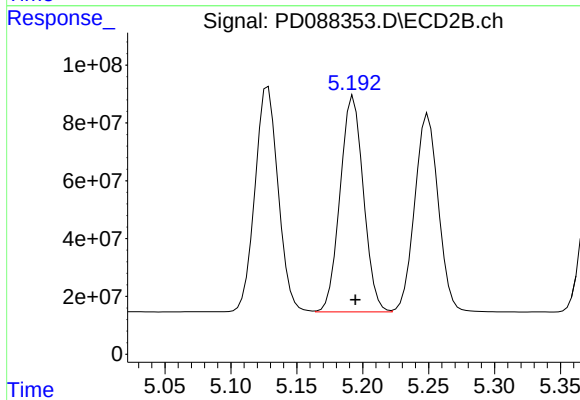
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 957390638
Conc: 47.17 ng/ml



#11 alpha-Chlordane

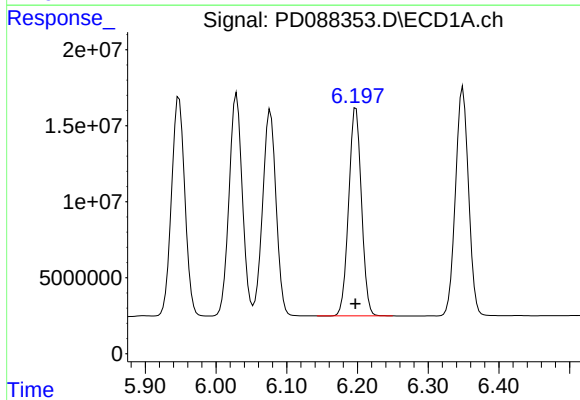
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 189890943
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BS



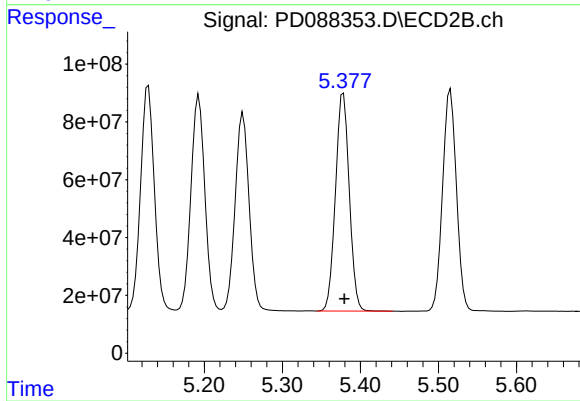
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 920535762
Conc: 46.96 ng/ml



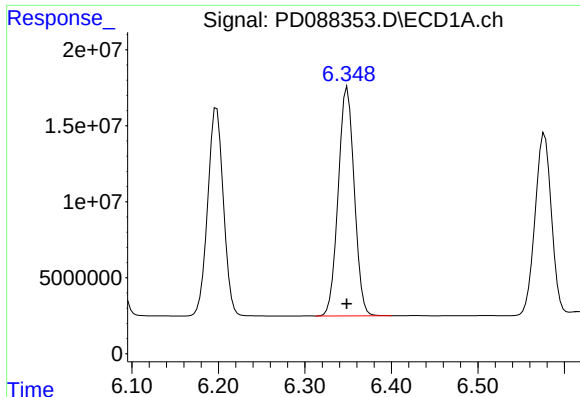
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 172202767
Conc: 52.21 ng/ml



#12 4,4'-DDE

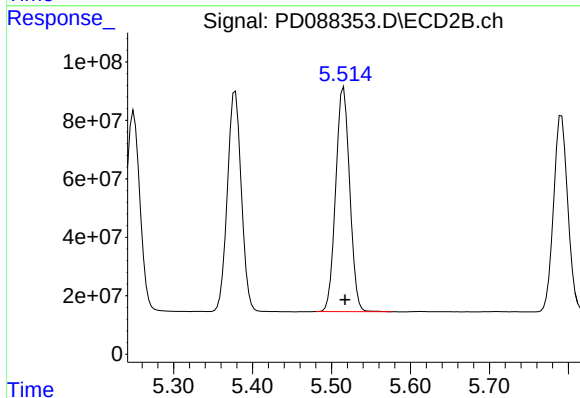
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 925429165
Conc: 46.99 ng/ml



#13 Dieldrin

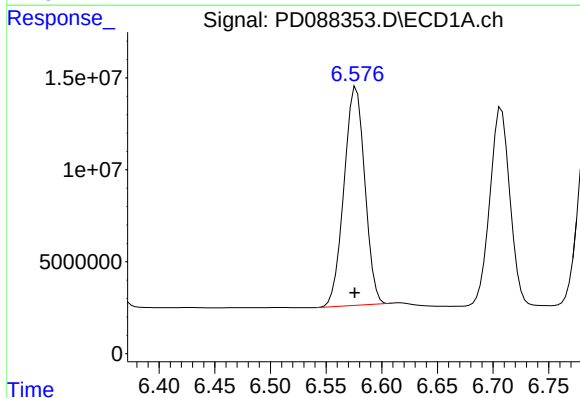
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 192394801
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BS



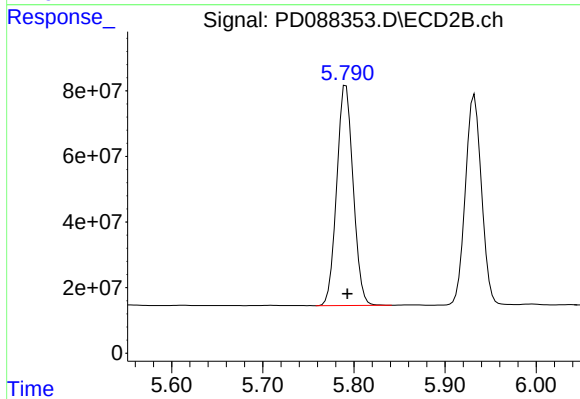
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 946030873
Conc: 47.46 ng/ml



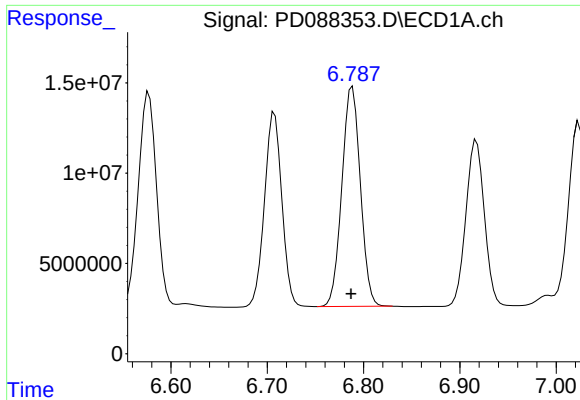
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 154717616
Conc: 51.87 ng/ml



#14 Endrin

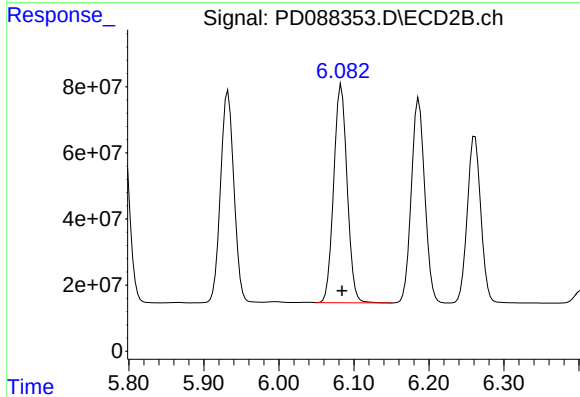
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 838928628
Conc: 46.09 ng/ml



#15 Endosulfan II

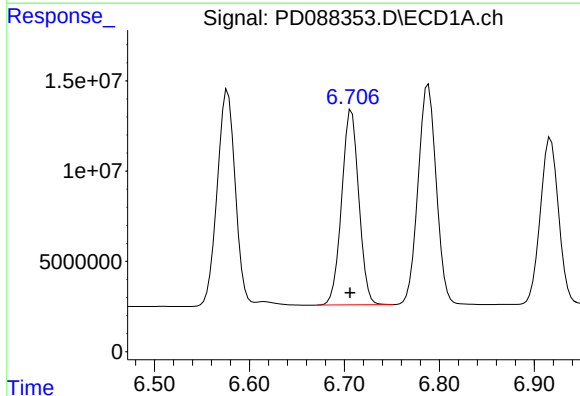
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 161827222
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BS



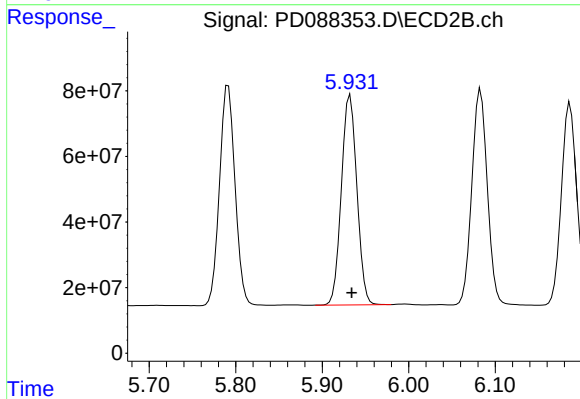
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 821878895
Conc: 46.91 ng/ml



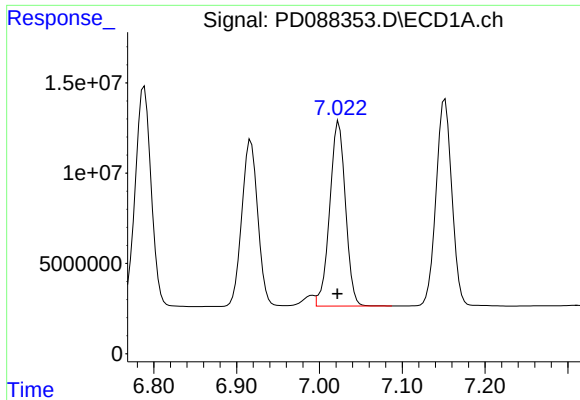
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 135787614
Conc: 53.99 ng/ml



#16 4,4'-DDD

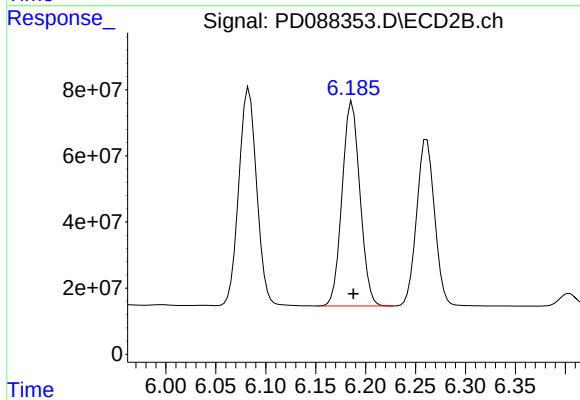
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 792563937
Conc: 48.37 ng/ml



#17 4,4'-DDT

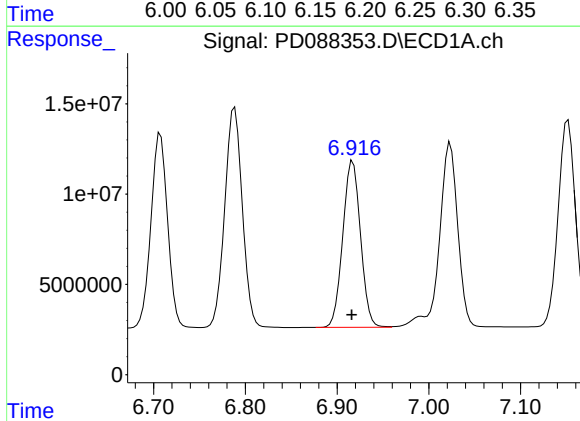
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 135551389
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BS



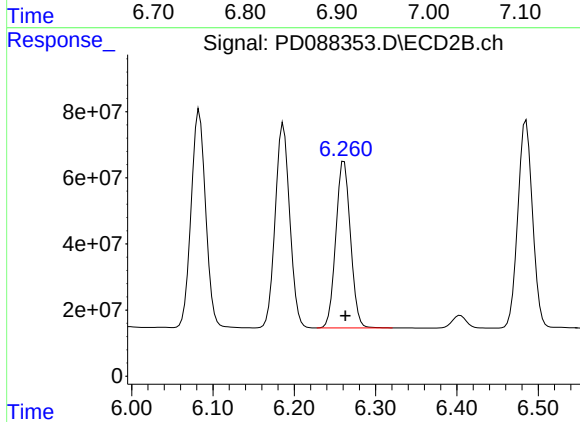
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 770934178
Conc: 45.31 ng/ml



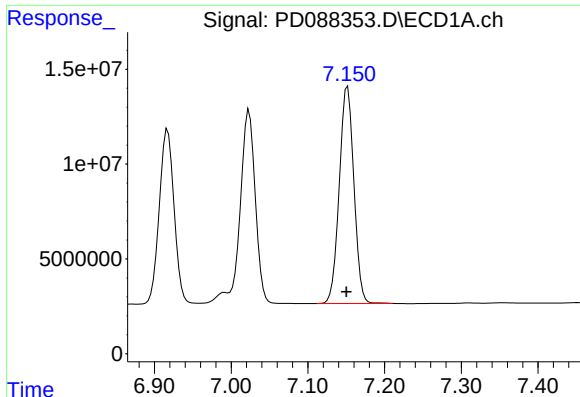
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 123608581
Conc: 53.56 ng/ml



#18 Endrin aldehyde

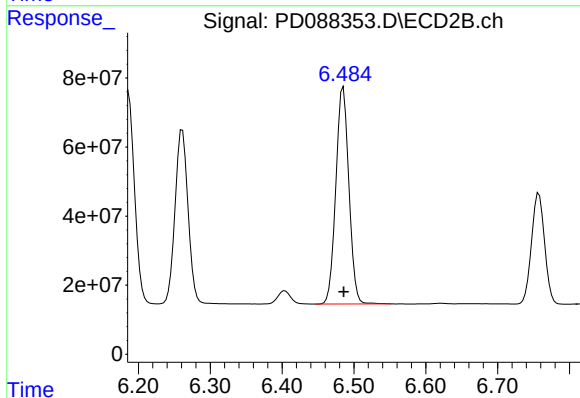
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 631551395
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

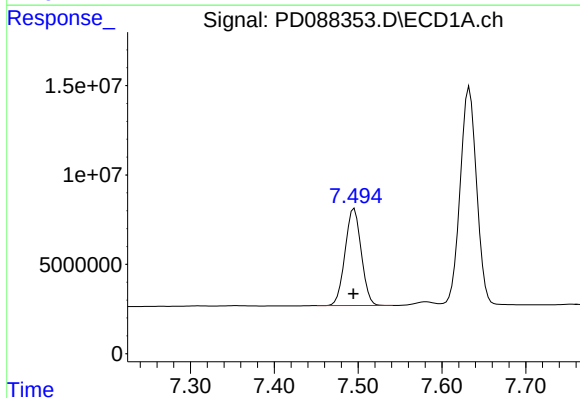
R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 151533840
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BS



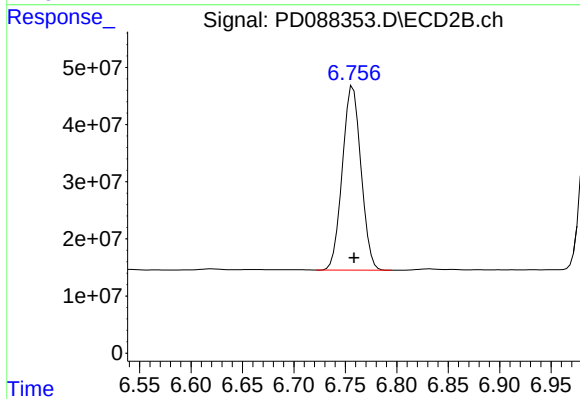
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 791329800
Conc: 46.19 ng/ml



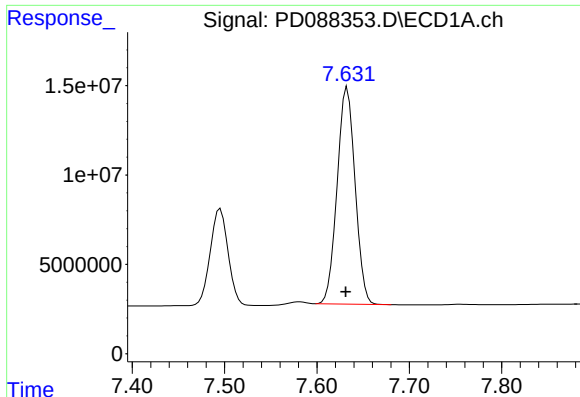
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 72776712
Conc: 48.53 ng/ml



#20 Methoxychlor

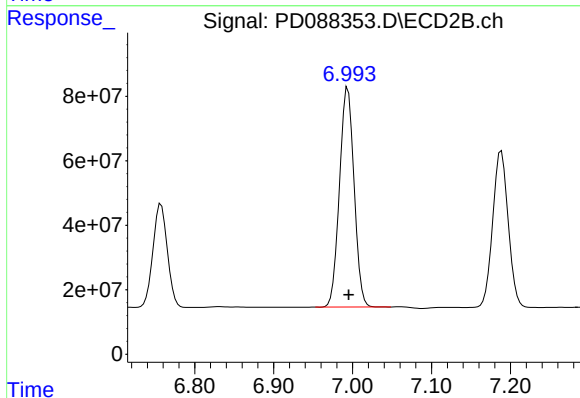
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 406559137
Conc: 44.57 ng/ml



#21 Endrin ketone

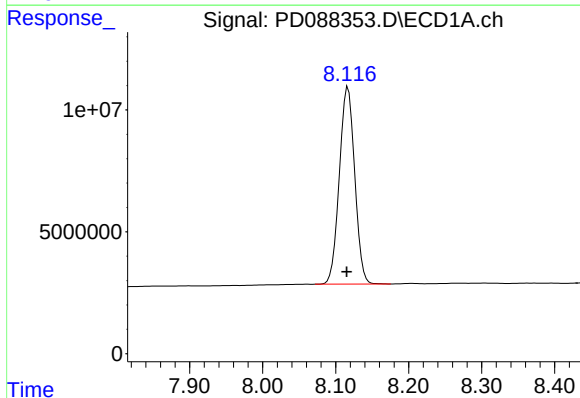
R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 163973043
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BS



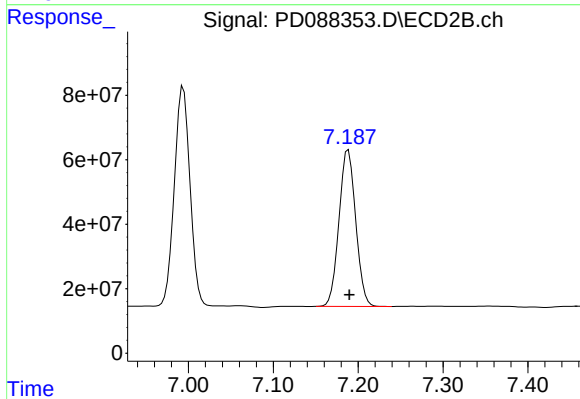
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 874379089
Conc: 46.75 ng/ml



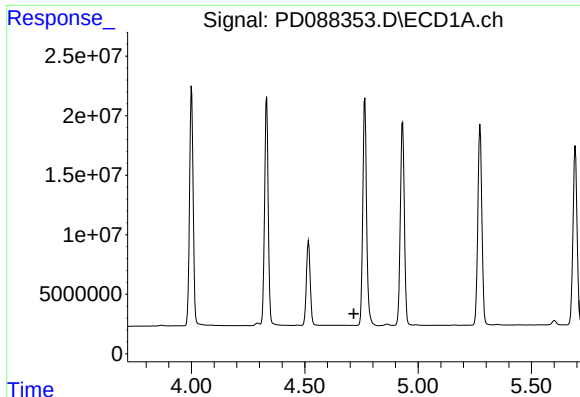
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 118326556
Conc: 50.39 ng/ml



#22 Mirex

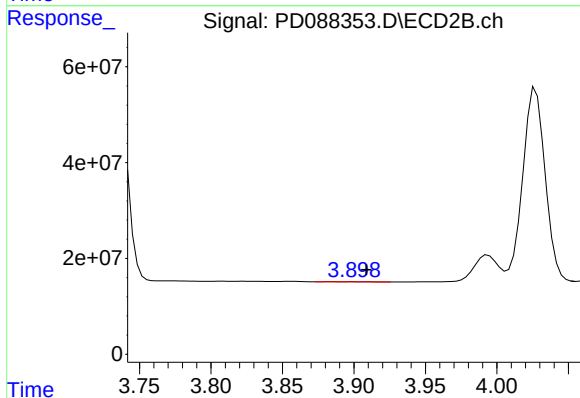
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 663314119
Conc: 44.76 ng/ml



#23 Chlordane-1

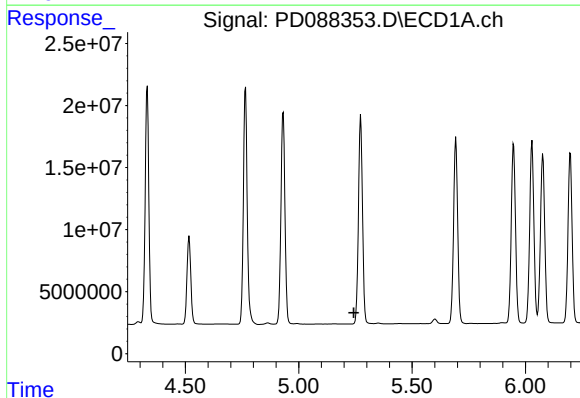
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167795BS



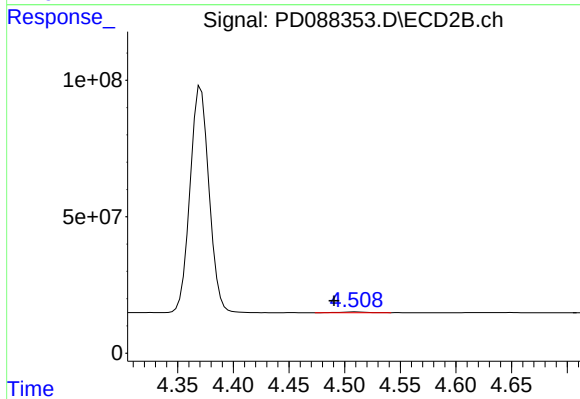
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.026 min
Response: 652028
Conc: 0.81 ng/ml



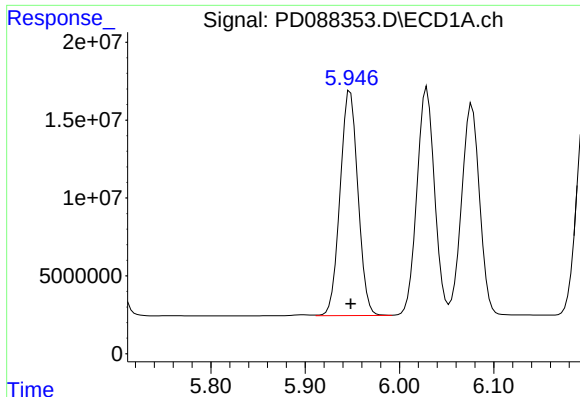
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

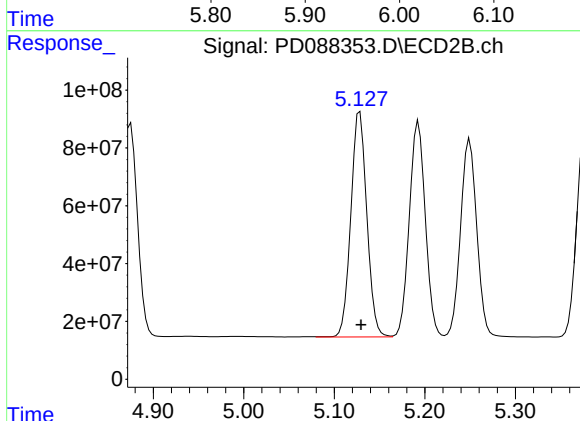
R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 5531783
Conc: 6.70 ng/ml



#25 Chlordane-3

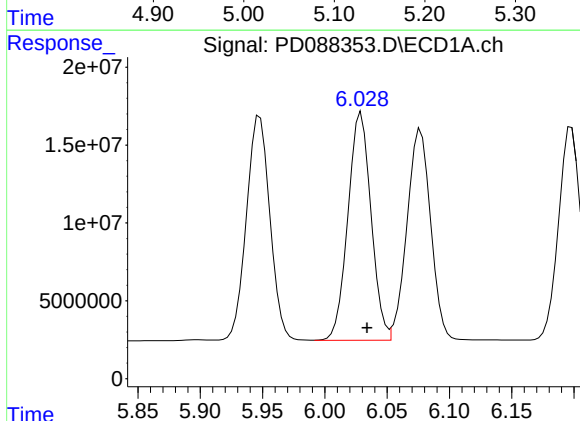
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 190183988
Conc: 281.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BS



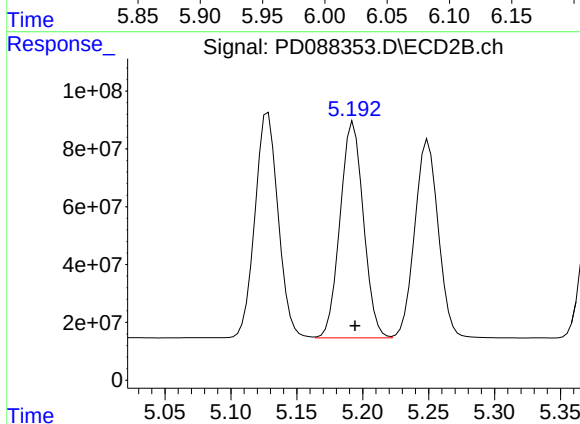
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 957390638
Conc: 378.56 ng/ml



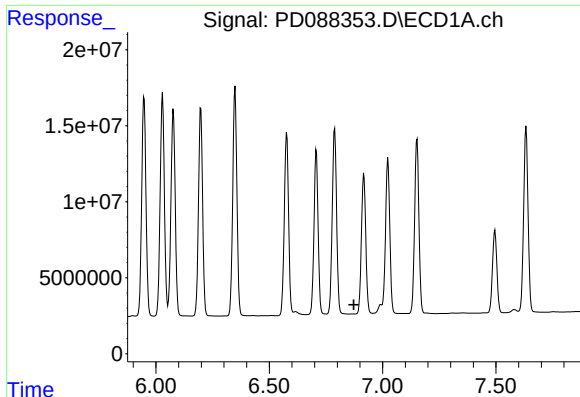
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 189890943
Conc: 232.90 ng/ml



#26 Chlordane-4

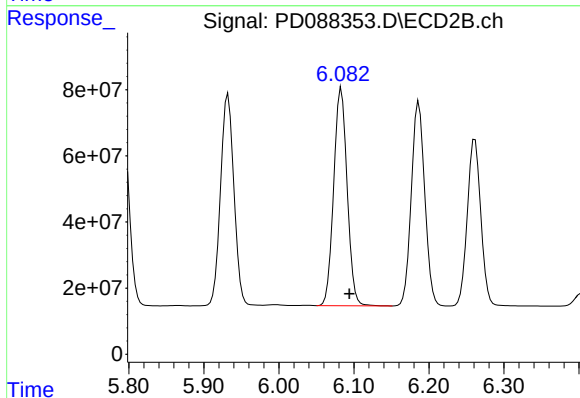
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 920535762
Conc: 430.53 ng/ml



#27 Chlordane-5

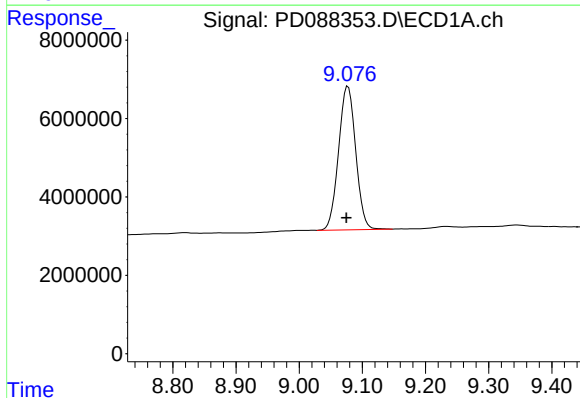
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167795BS



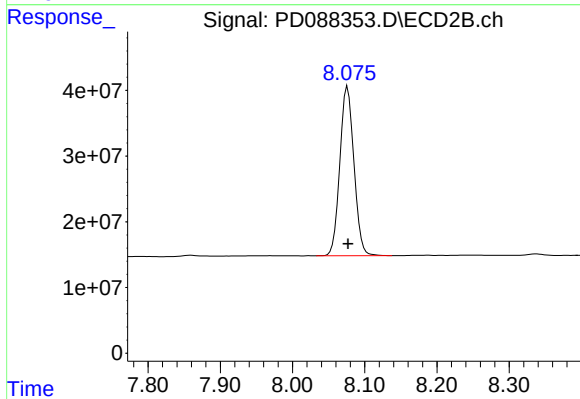
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 821878895
Conc: 851.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 69013436
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 348686237
Conc: 18.87 ng/ml