

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
 Data File : PD088790CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 18:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:52:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.550	2.881	116.6E6	802.6E6	53.876	53.055
28)	SA Decachlor...	9.077	8.076	176.2E6	928.7E6	51.499	50.868
Target Compounds							
2)	A alpha-BHC	3.999	3.394	264.8E6	1274.3E6	55.437	53.310
3)	MA gamma-BHC...	4.330	3.731	253.0E6	1174.6E6	54.968	52.994
4)	MA Heptachlor	4.930	4.084	244.4E6	1161.2E6	54.658	51.711
5)	MB Aldrin	5.272	4.370	240.0E6	1155.0E6	54.615	52.667
6)	B beta-BHC	4.516	4.026	95976554	470.6E6	53.227	48.305
7)	B delta-BHC	4.764	4.263	246.8E6	1184.9E6	58.403	53.149
8)	B Heptachlo...	5.692	4.875	207.8E6	1045.6E6	52.361	52.618
9)	A Endosulfan I	6.076	5.249	201.8E6	995.7E6	53.634	52.467
10)	B gamma-Chl...	5.948	5.127	216.5E6	1122.7E6	54.268	52.631
11)	B alpha-Chl...	6.028	5.192	215.7E6	1076.0E6	53.850	52.168
12)	B 4,4'-DDE	6.197	5.377	192.0E6	1082.1E6	53.497	51.769
13)	MA Dieldrin	6.349	5.515	217.5E6	1094.4E6	54.216	52.004
14)	MA Endrin	6.576	5.791	180.6E6	992.7E6	52.874	51.478
15)	B Endosulfa...	6.788	6.082	182.2E6	963.7E6	52.912	52.599
16)	A 4,4'-DDD	6.707	5.932	150.8E6	914.1E6	54.138	52.559
17)	MA 4,4'-DDT	7.023	6.186	162.6E6	951.0E6	52.074	52.432
18)	B Endrin al...	6.917	6.261	134.3E6	713.5E6	52.160	51.228
19)	B Endosulfa...	7.152	6.485	167.2E6	904.6E6	52.196	50.947
20)	A Methoxychlor	7.495	6.757	83729337	485.0E6	50.121	50.650
21)	B Endrin ke...	7.633	6.994	183.2E6	1016.4E6	53.523	52.533
22)	Mirex	8.117	7.188	133.0E6	766.8E6	51.200	50.438
23)	Chlordane-1	0.000	3.942f	0	1216376	N.D.	1.472 #
24)	Chlordane-2	5.272f	4.508	240.0E6	30536877	1307.909	36.181 #
25)	Chlordane-3	5.948	5.127	216.5E6	1122.7E6	292.570	425.785 #
26)	Chlordane-4	6.028	5.192	215.7E6	1076.0E6	240.729	486.307 #
27)	Chlordane-5	0.000	6.082	0	963.7E6	N.D.	962.878 #

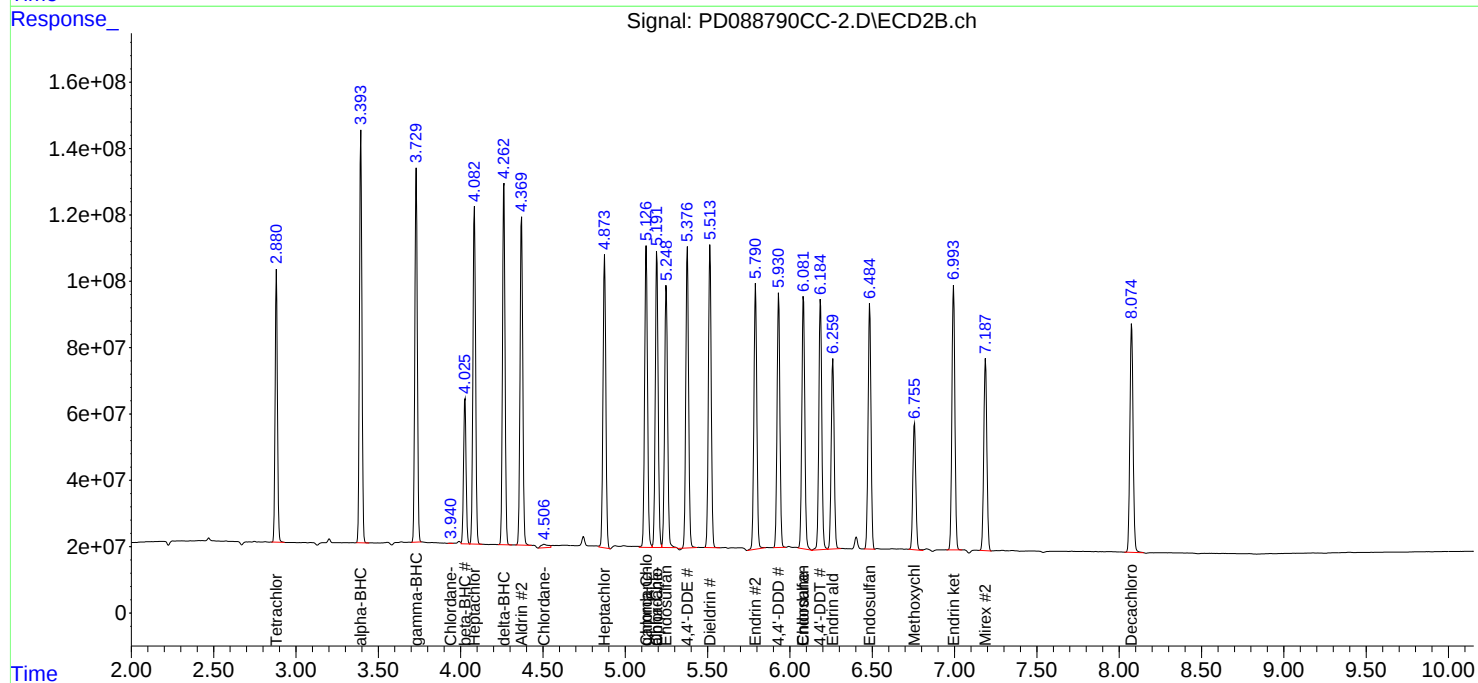
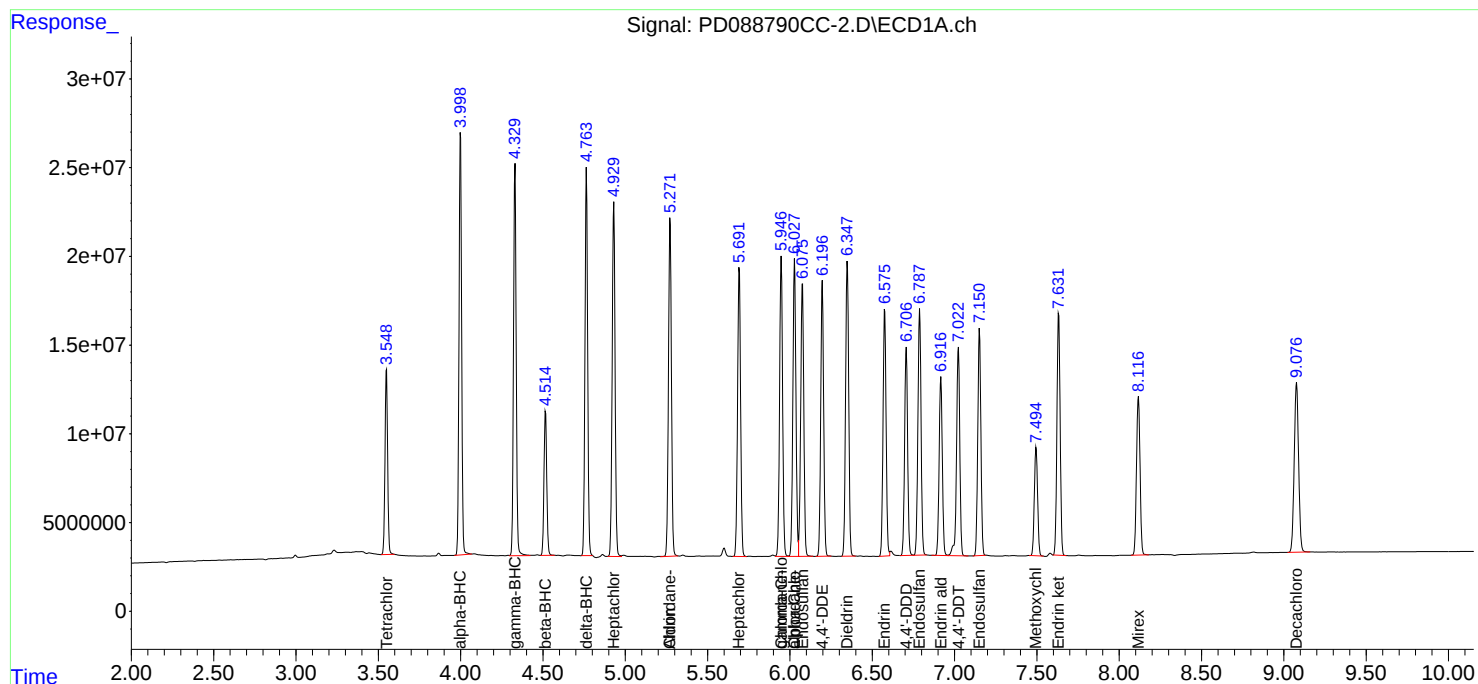
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

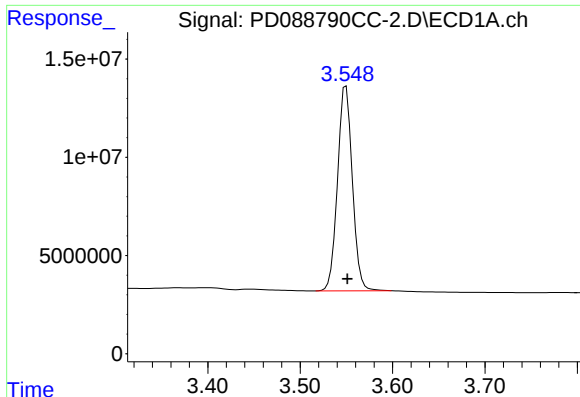
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
Data File : PD088790CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 18:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 22:52:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

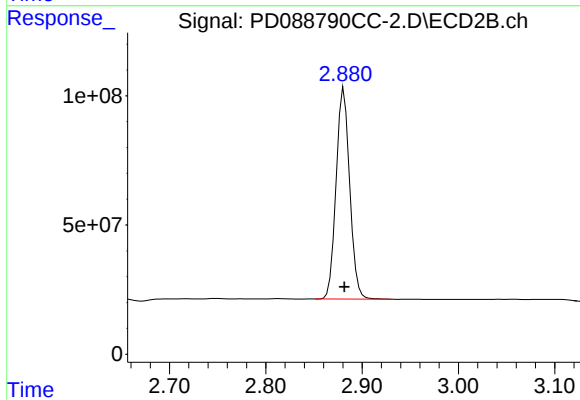




#1 Tetrachloro-m-xylene

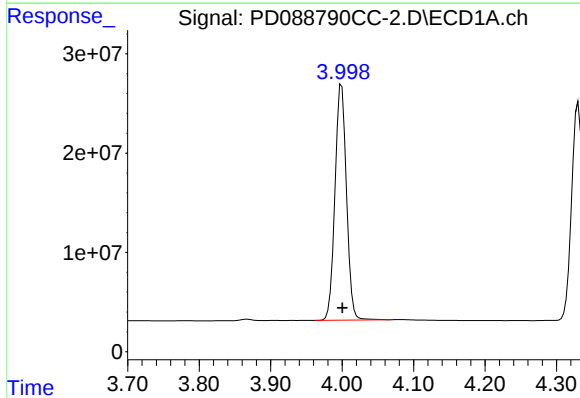
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 116574562
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



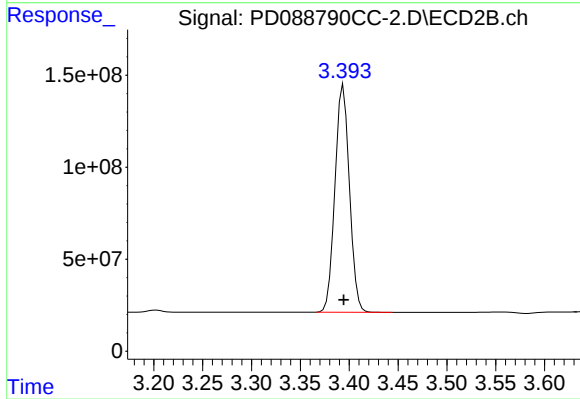
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 802559235
Conc: 53.06 ng/ml



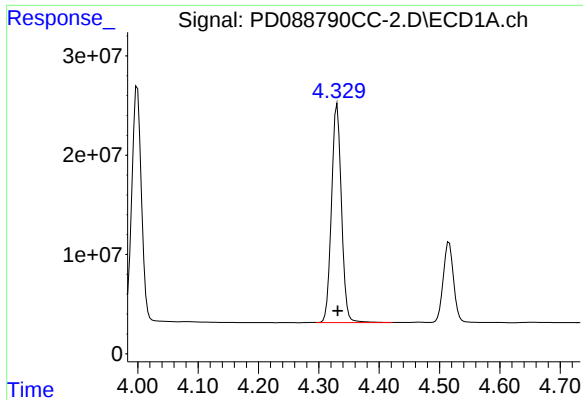
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 264798922
Conc: 55.44 ng/ml



#2 alpha-BHC

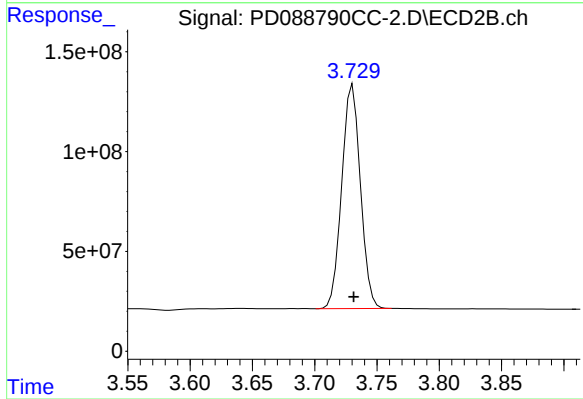
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1274299188
Conc: 53.31 ng/ml



#3 gamma-BHC (Lindane)

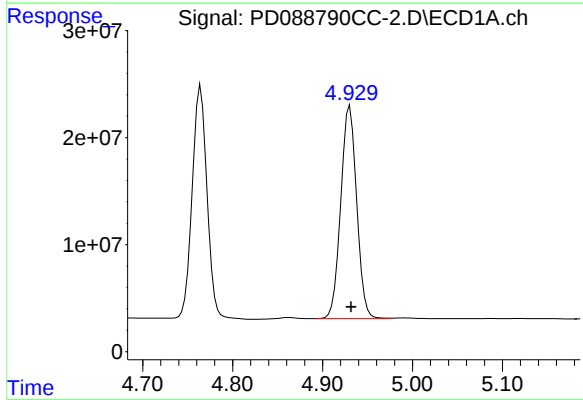
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 253000393
Conc: 54.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



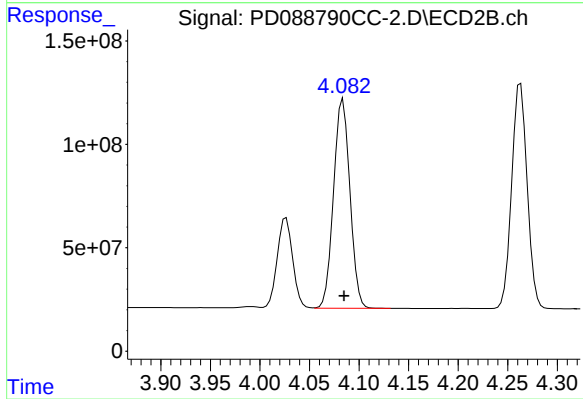
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 1174642106
Conc: 52.99 ng/ml



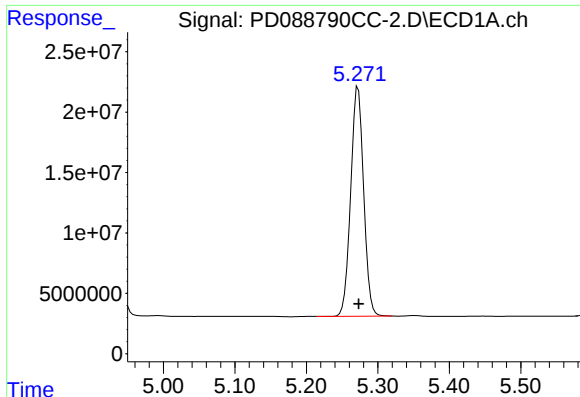
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 244387774
Conc: 54.66 ng/ml



#4 Heptachlor

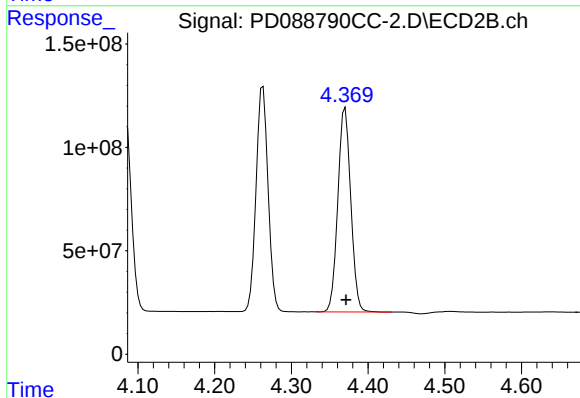
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1161158123
Conc: 51.71 ng/ml



#5 Aldrin

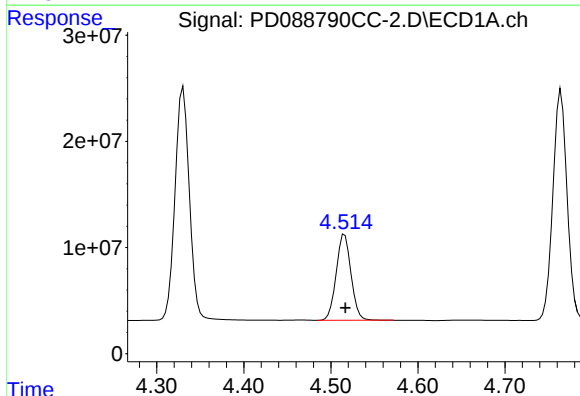
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 240008386
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



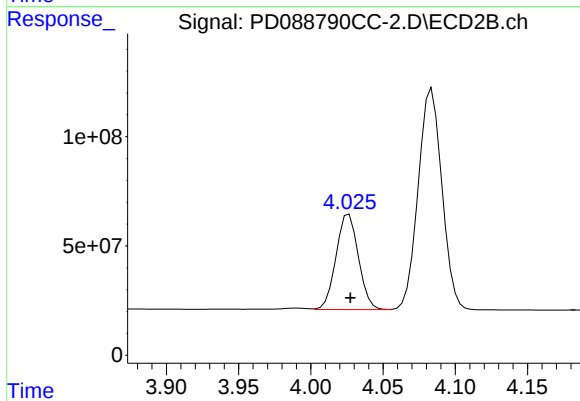
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 1154984236
Conc: 52.67 ng/ml



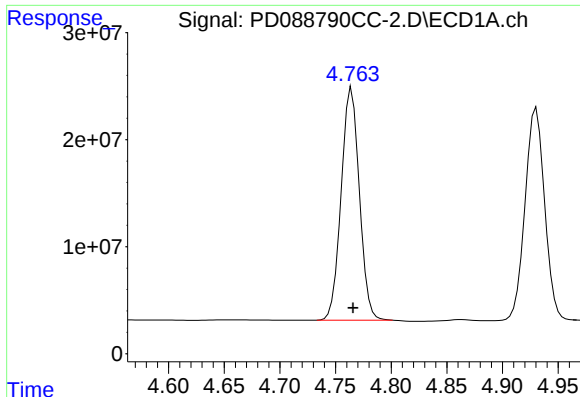
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 95976554
Conc: 53.23 ng/ml



#6 beta-BHC

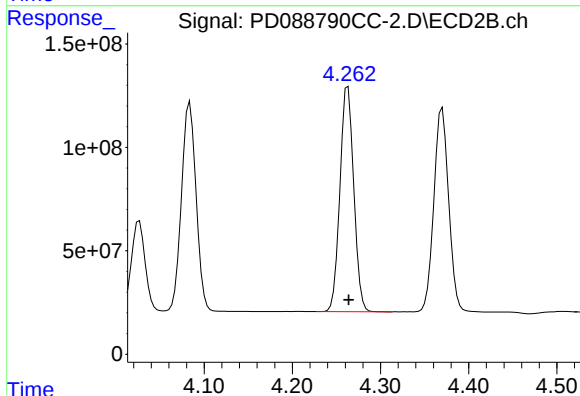
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 470584177
Conc: 48.31 ng/ml



#7 delta-BHC

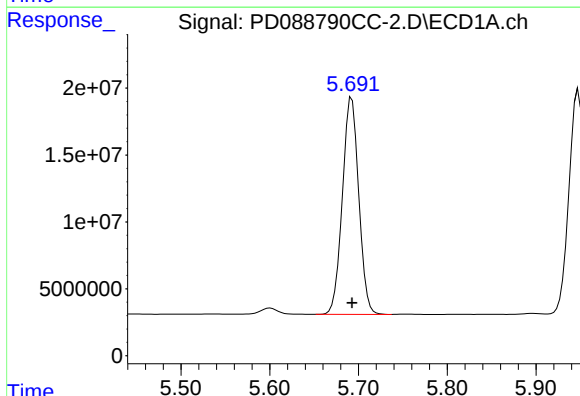
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 246818703
Conc: 58.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



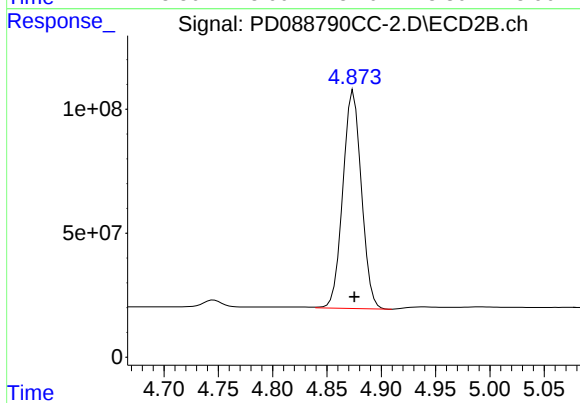
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1184901145
Conc: 53.15 ng/ml



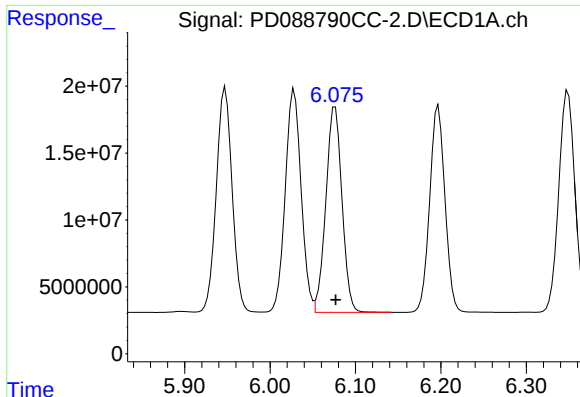
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 207835759
Conc: 52.36 ng/ml



#8 Heptachlor epoxide

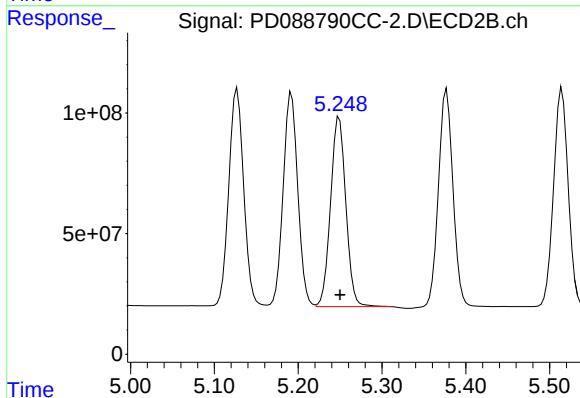
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1045578594
Conc: 52.62 ng/ml



#9 Endosulfan I

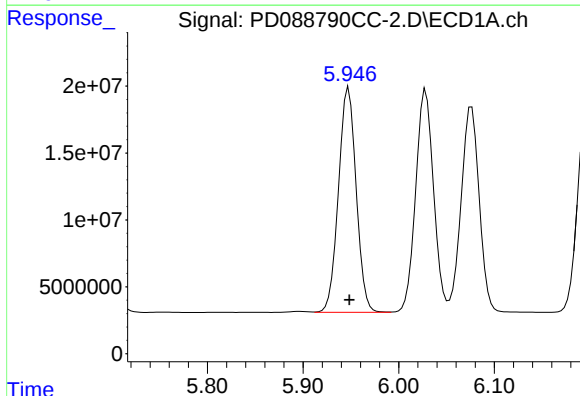
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 201819654
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



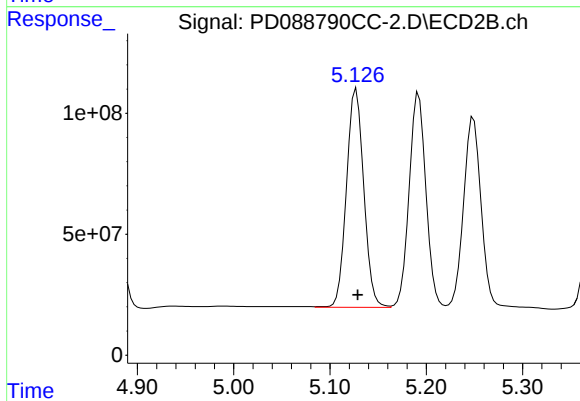
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 995746288
Conc: 52.47 ng/ml



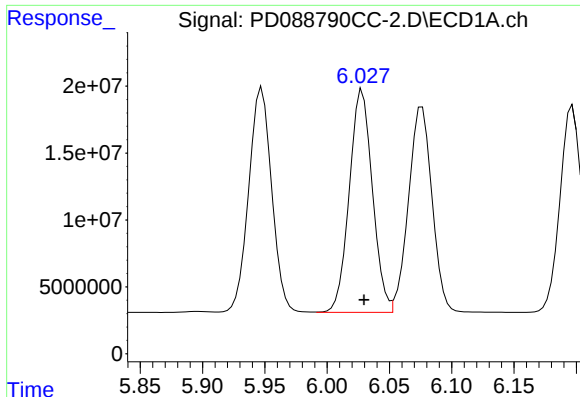
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 216473768
Conc: 54.27 ng/ml



#10 gamma-Chlordane

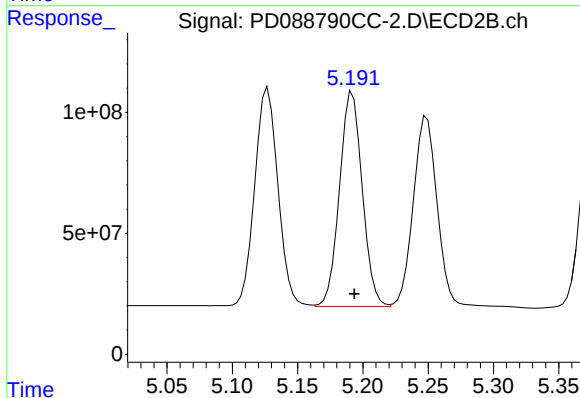
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1122724149
Conc: 52.63 ng/ml



#11 alpha-Chlordane

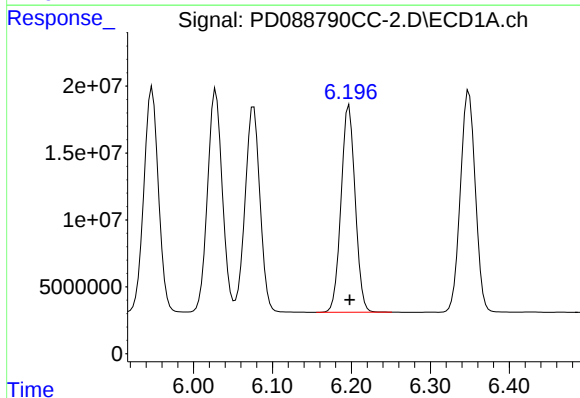
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 215737307
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



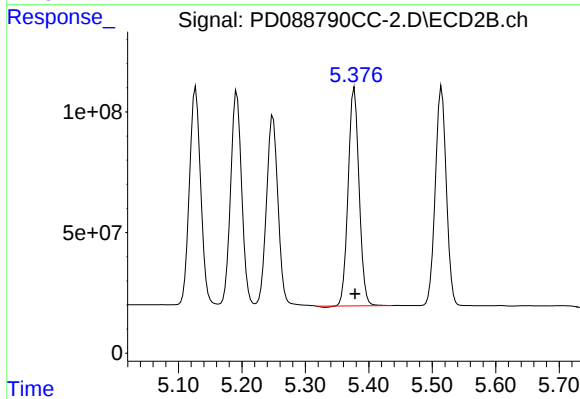
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 1075951458
Conc: 52.17 ng/ml



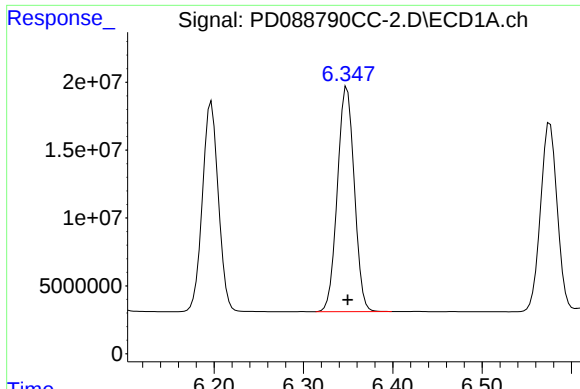
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 192019768
Conc: 53.50 ng/ml



#12 4,4'-DDE

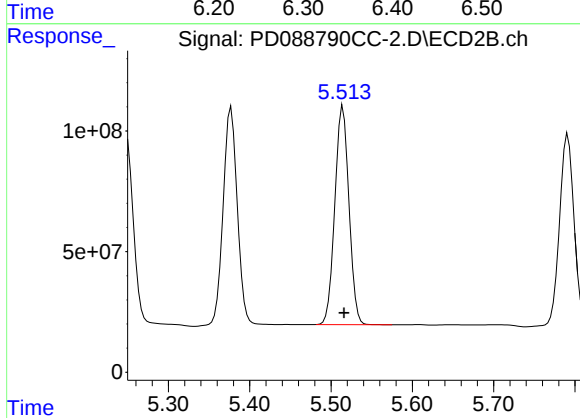
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 1082116480
Conc: 51.77 ng/ml



#13 Dieldrin

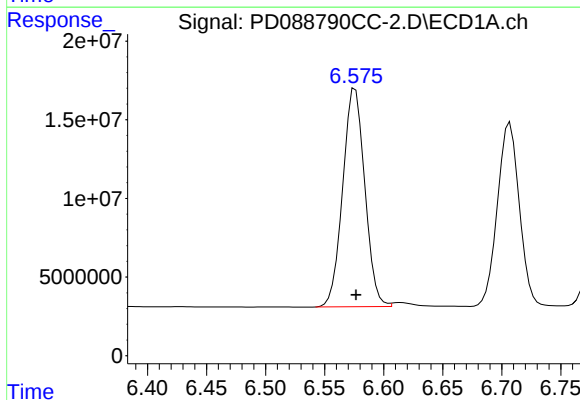
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 217500446
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



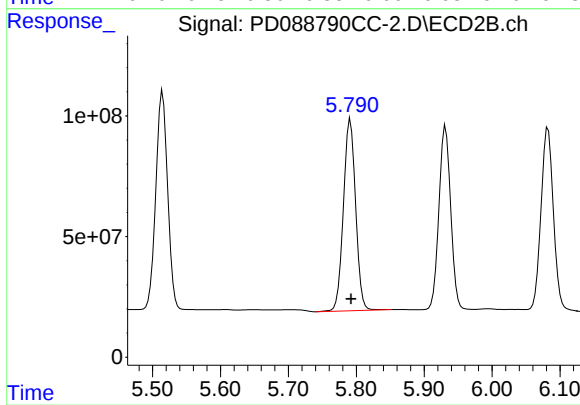
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 1094368667
Conc: 52.00 ng/ml



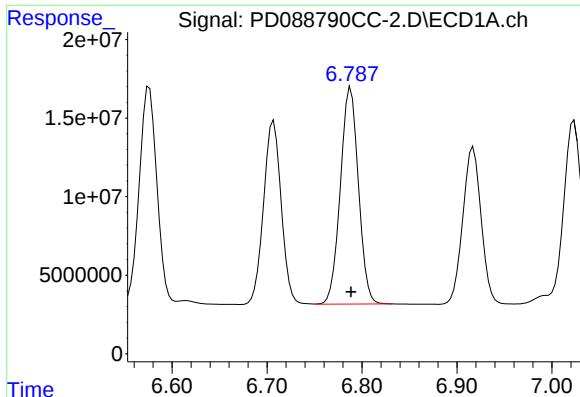
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 180572960
Conc: 52.87 ng/ml



#14 Endrin

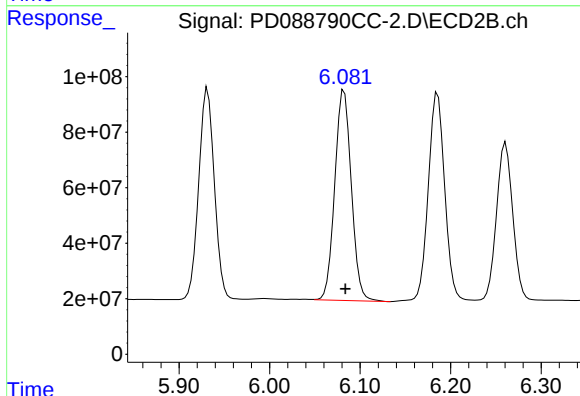
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 992704226
Conc: 51.48 ng/ml



#15 Endosulfan II

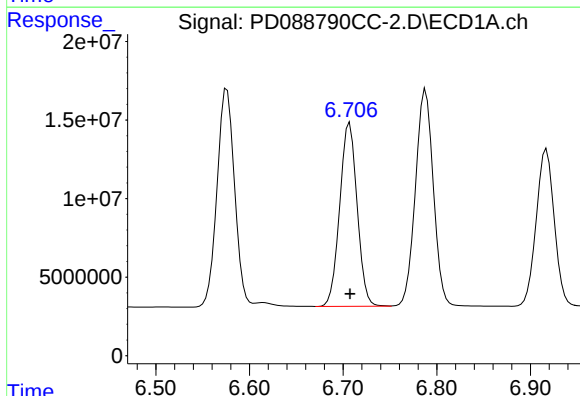
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 182208732
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



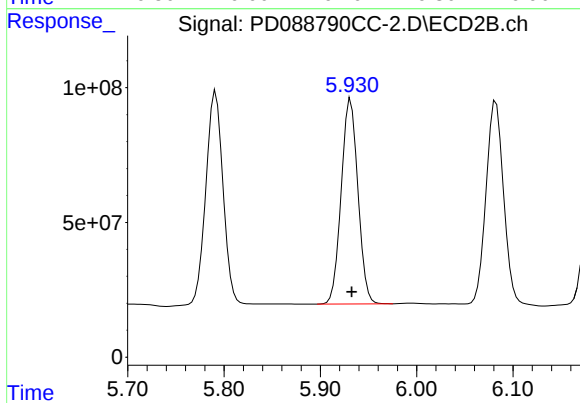
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 963699847
Conc: 52.60 ng/ml



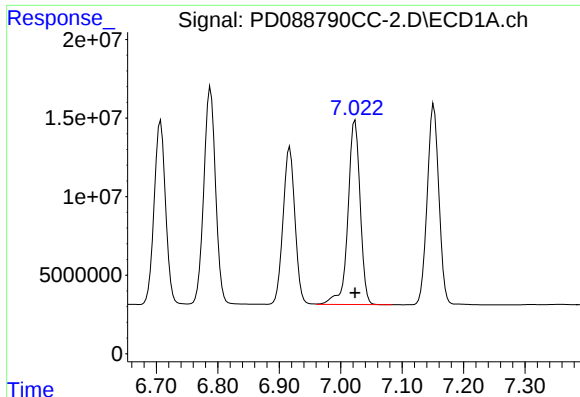
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 150779599
Conc: 54.14 ng/ml



#16 4,4'-DDD

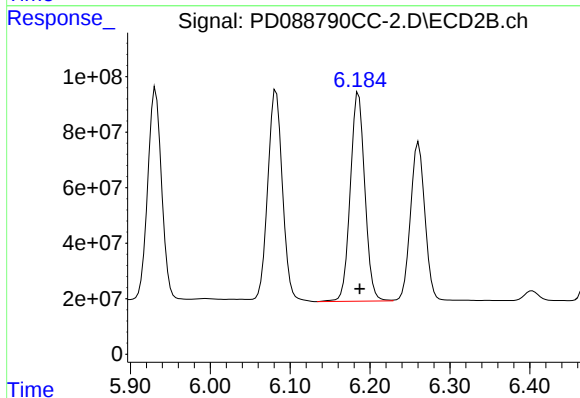
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 914129998
Conc: 52.56 ng/ml



#17 4,4'-DDT

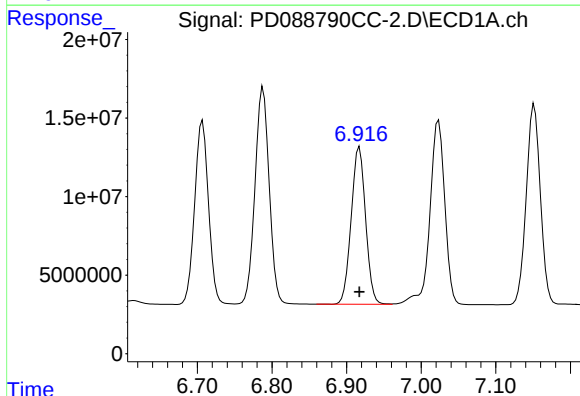
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 162578404
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



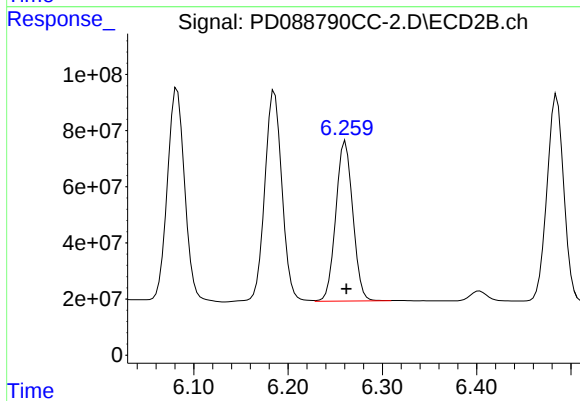
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 950981956
Conc: 52.43 ng/ml



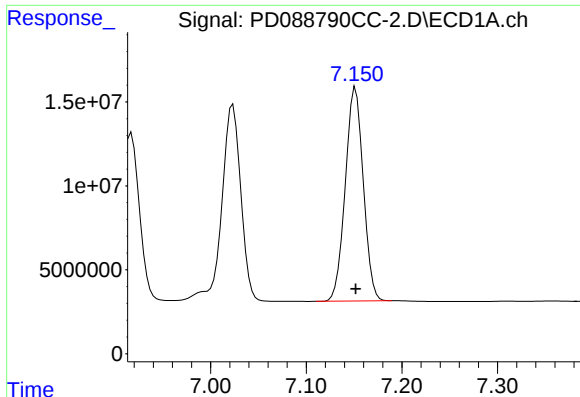
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 134290932
Conc: 52.16 ng/ml



#18 Endrin aldehyde

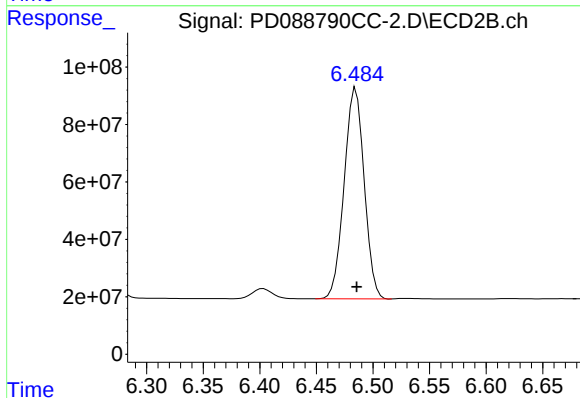
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 713540026
Conc: 51.23 ng/ml



#19 Endosulfan Sulfate

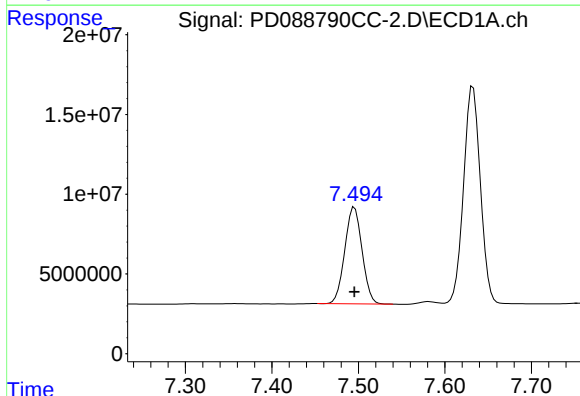
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 167187353
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



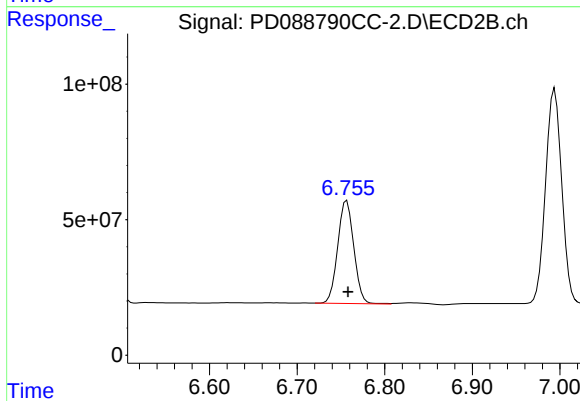
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 904600983
Conc: 50.95 ng/ml



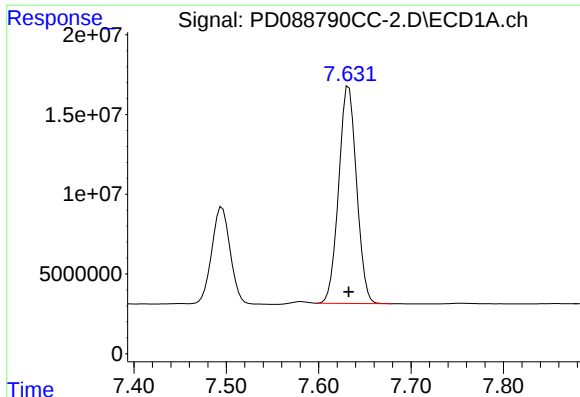
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 83729337
Conc: 50.12 ng/ml



#20 Methoxychlor

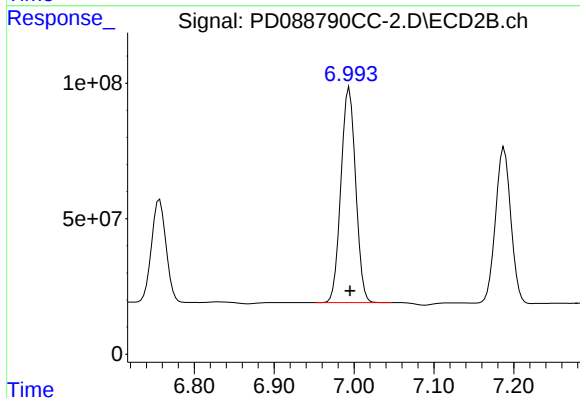
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 484964203
Conc: 50.65 ng/ml



#21 Endrin ketone

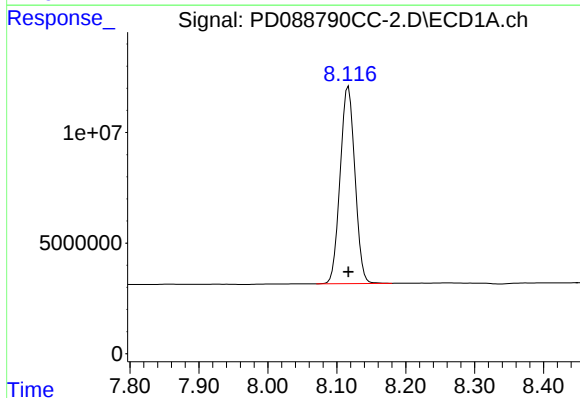
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 183217077
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



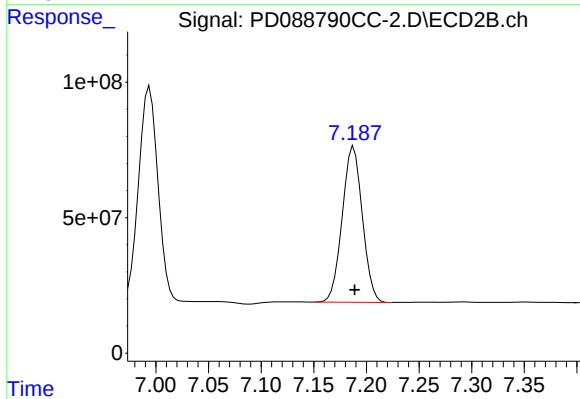
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1016381733
Conc: 52.53 ng/ml



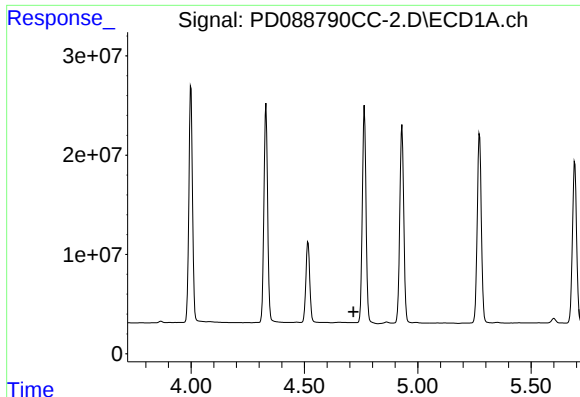
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 133032488
Conc: 51.20 ng/ml



#22 Mirex

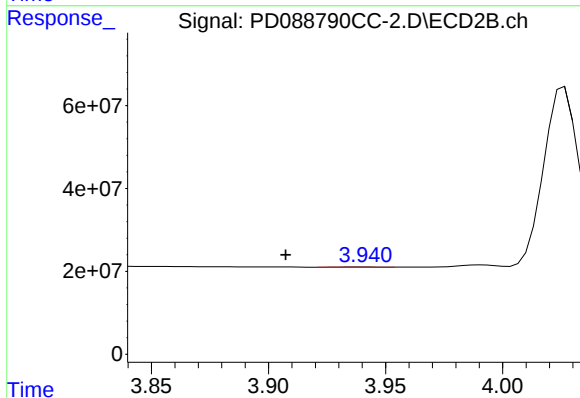
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 766775580
Conc: 50.44 ng/ml



#23 Chlordane-1

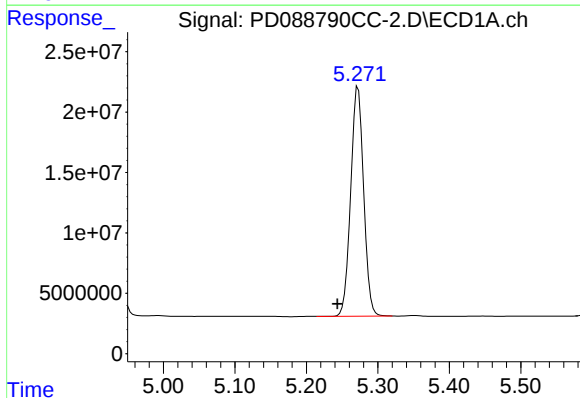
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



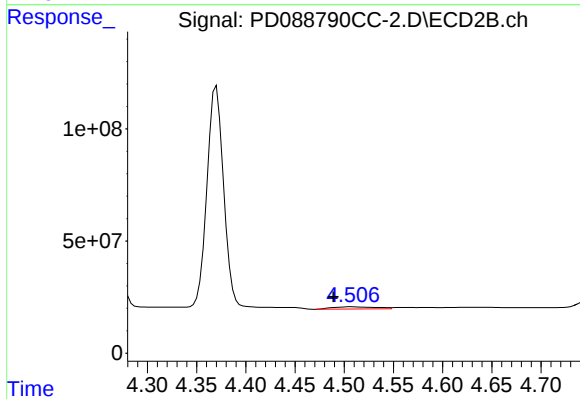
#23 Chlordane-1

R.T.: 3.942 min
Delta R.T.: 0.034 min
Response: 1216376
Conc: 1.47 ng/ml



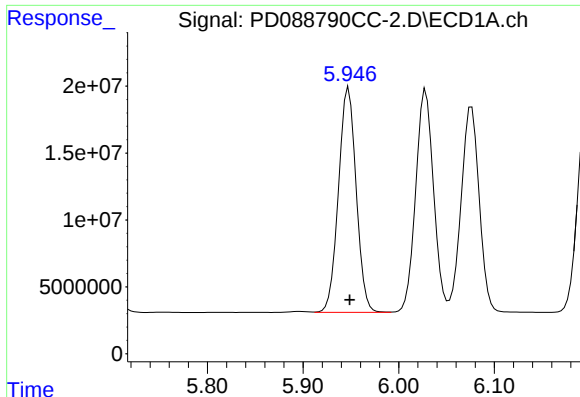
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 240008386
Conc: 1307.91 ng/ml



#24 Chlordane-2

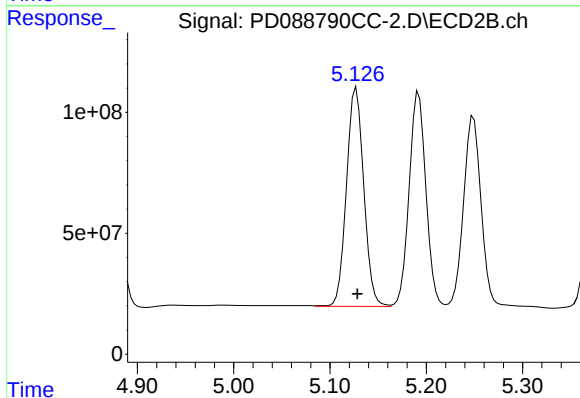
R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 30536877
Conc: 36.18 ng/ml



#25 Chlordane-3

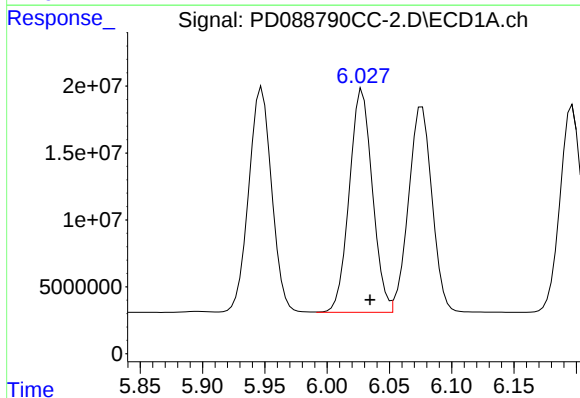
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 216473768
Conc: 292.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



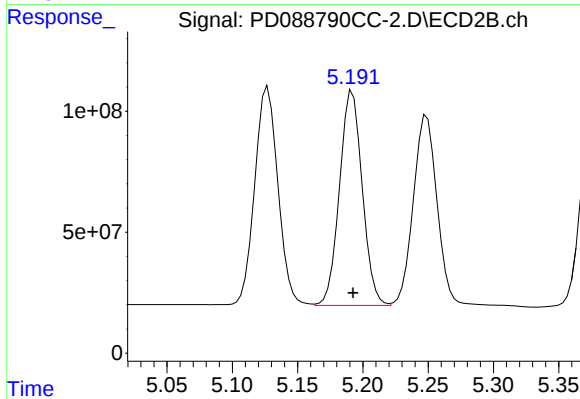
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 1122724149
Conc: 425.79 ng/ml



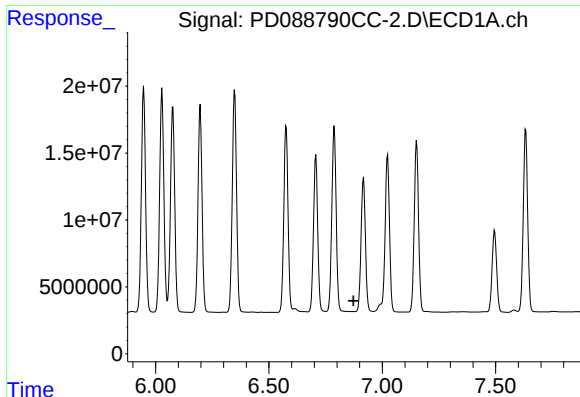
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 215737307
Conc: 240.73 ng/ml



#26 Chlordane-4

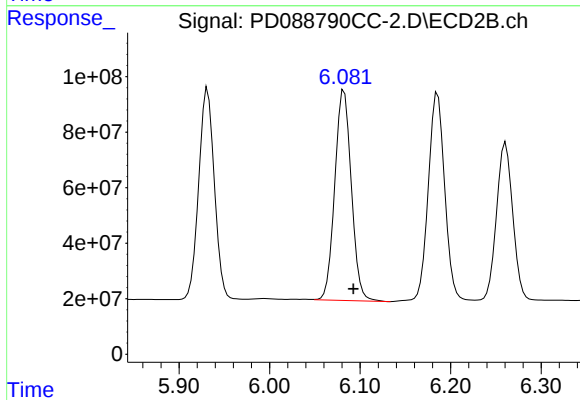
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1075951458
Conc: 486.31 ng/ml



#27 Chlordane-5

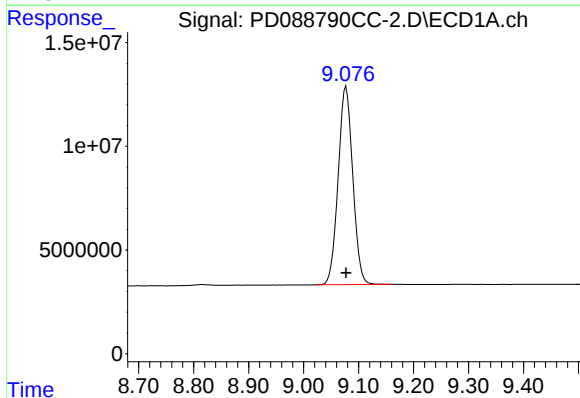
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



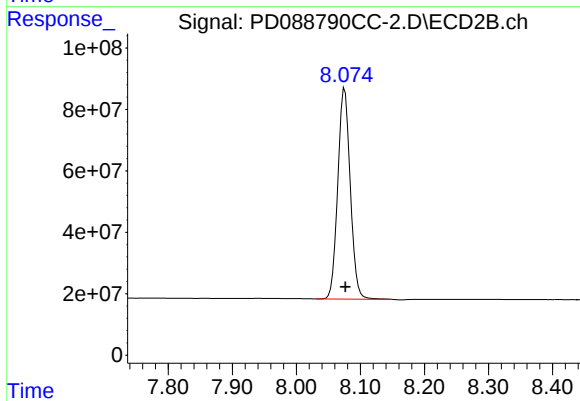
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 963699847
Conc: 962.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 176247804
Conc: 51.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 928655591
Conc: 50.87 ng/ml