

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
 Data File : PD088545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 10:11
 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 15 02:37:15 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...	3.559	2.882	101.8E6	664.1E6	50.990	45.418
2)	SA Decachlor...	9.083	8.077	153.2E6	741.5E6	46.319	40.125
Target Compounds							
2)	A alpha-BHC	4.009	3.395	230.9E6	1050.3E6	53.553	45.940
3)	MA gamma-BHC...	4.339	3.732	218.3E6	971.5E6	52.137	45.103
4)	MA Heptachlor	4.939	4.086	216.7E6	961.8E6	53.650	44.946
5)	MB Aldrin	5.281	4.372	210.3E6	951.9E6	53.243	45.756
6)	B beta-BHC	4.524	4.028	83710175	421.9E6	51.565	45.589
7)	B delta-BHC	4.773	4.265	214.6E6	971.9E6	52.013	45.709
8)	B Heptachlo...	5.700	4.876	185.5E6	854.7E6	51.908	45.238
9)	A Endosulfan I	6.083	5.250	176.4E6	816.8E6	52.236	45.345
10)	B gamma-Chl...	5.955	5.128	188.9E6	914.2E6	52.152	45.041
11)	B alpha-Chl...	6.036	5.194	188.8E6	881.9E6	52.295	44.990
12)	B 4,4'-DDE	6.205	5.378	168.6E6	884.6E6	51.133	44.917
13)	MA Dieldrin	6.356	5.516	188.4E6	901.0E6	52.792	45.201
14)	MA Endrin	6.583	5.792	145.6E6	770.7E6	48.809	42.342
15)	B Endosulfa...	6.795	6.084	157.7E6	778.7E6	50.445	44.444
16)	A 4,4'-DDD	6.714	5.933	131.1E6	743.9E6	52.112	45.396
17)	MA 4,4'-DDT	7.030	6.187	139.4E6	747.7E6	50.180	43.937
18)	B Endrin al...	6.924	6.262	116.7E6	580.9E6	50.549	43.674
19)	B Endosulfa...	7.158	6.486	147.2E6	750.9E6	51.193	43.829
20)	A Methoxychlor	7.502	6.758	72518125	385.8E6	48.360	42.299
21)	B Endrin ke...	7.639	6.995	158.4E6	843.4E6	51.326	45.093
22)	Mirex	8.122	7.189	115.8E6	632.6E6	49.311	42.681
23)	Chlordane-1	0.000	3.906	0	250383	N.D.	0.312 #
24)	Chlordane-2	0.000	4.510	0	5651522	N.D.	6.848 #
25)	Chlordane-3	5.955	5.128	188.9E6	914.2E6	280.044	361.462 #
26)	Chlordane-4	6.036	5.194	188.8E6	881.9E6	231.517	412.469 #
27)	Chlordane-5	0.000	6.084	0	778.7E6	N.D.	806.545 #

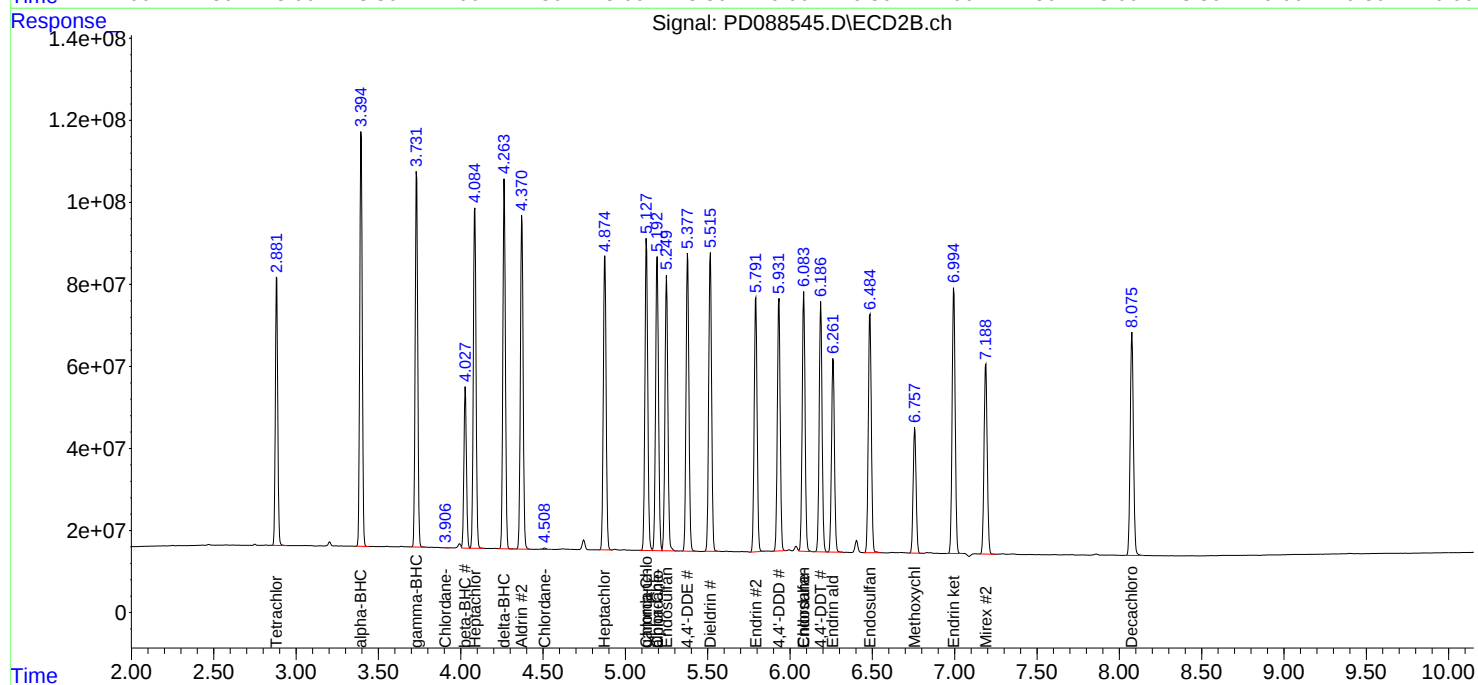
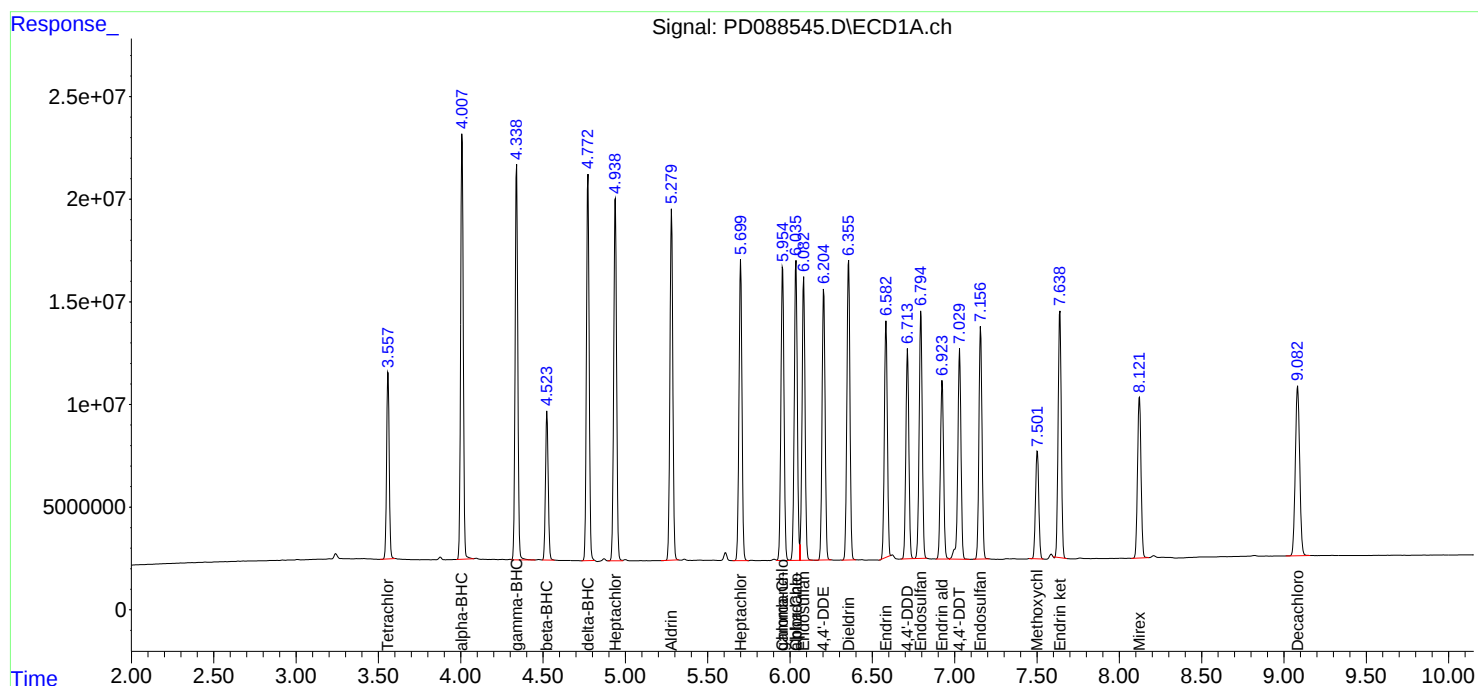
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

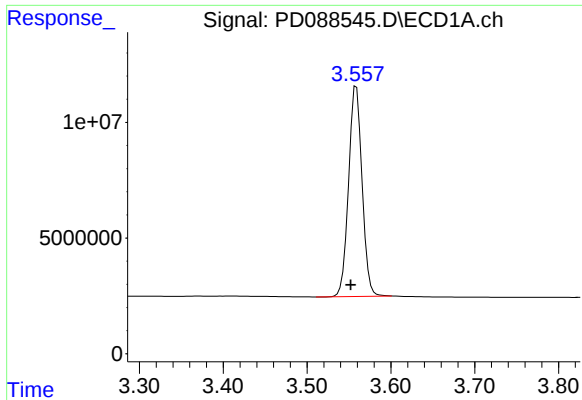
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
Data File : PD088545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 10:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:37:15 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

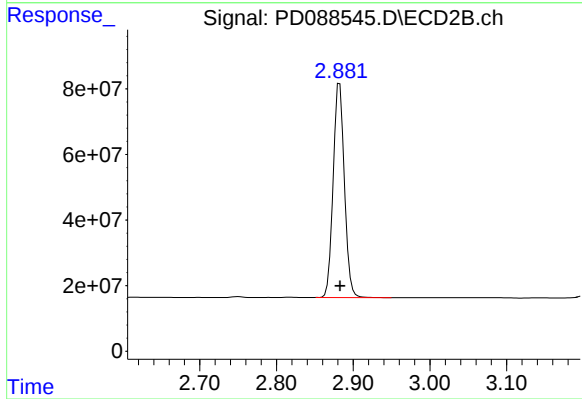




#1 Tetrachloro-m-xylene

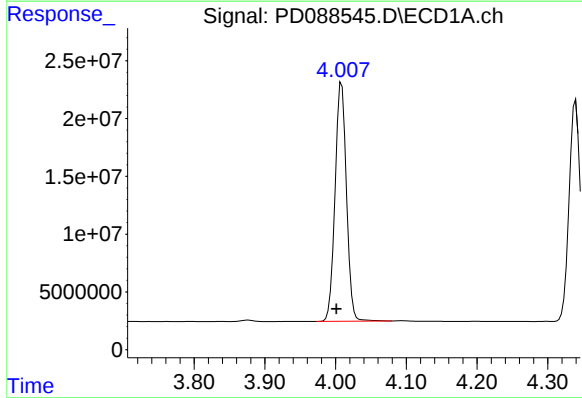
R.T.: 3.559 min
Delta R.T.: 0.007 min
Response: 101846261
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



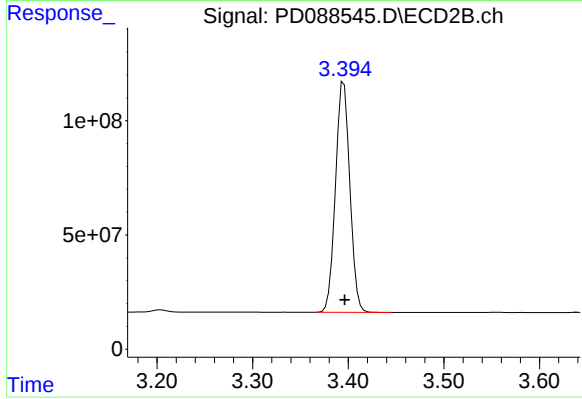
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 664091331
Conc: 45.42 ng/ml



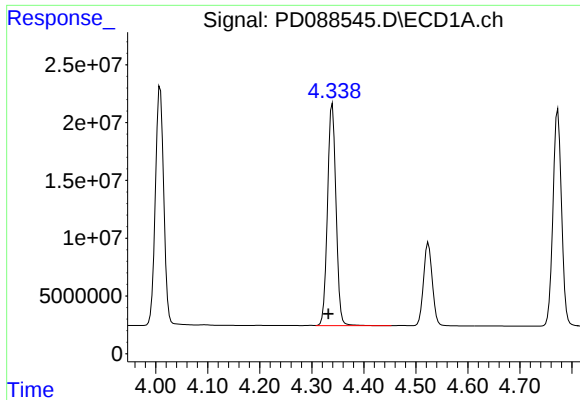
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.008 min
Response: 230922261
Conc: 53.55 ng/ml



#2 alpha-BHC

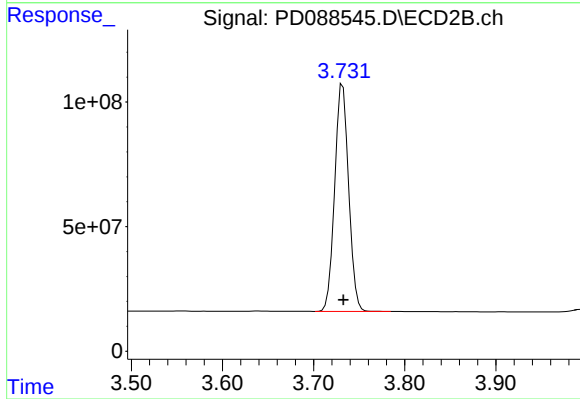
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1050259042
Conc: 45.94 ng/ml



#3 gamma-BHC (Lindane)

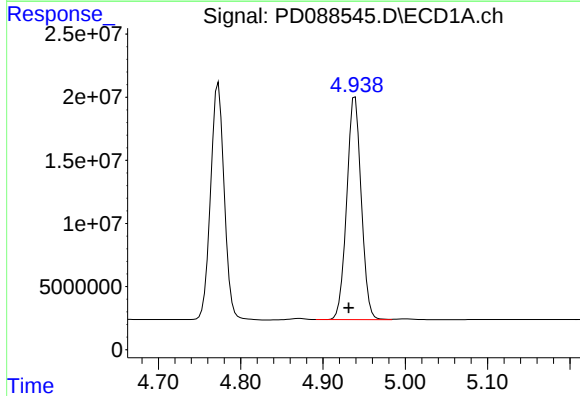
R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 218322605
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



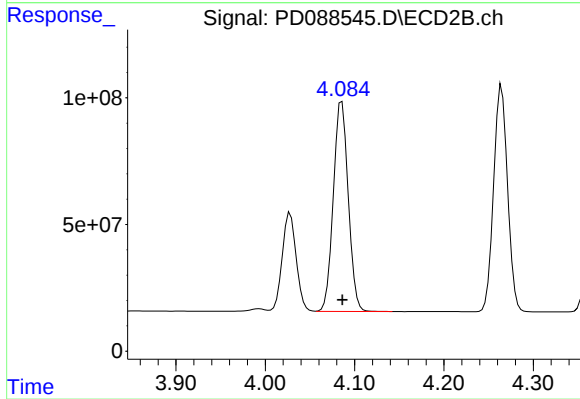
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 971457716
Conc: 45.10 ng/ml



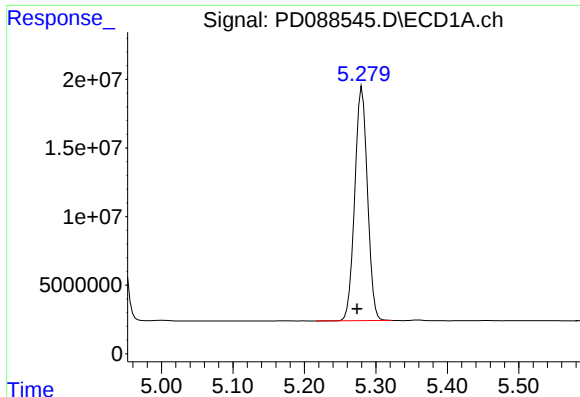
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 216688485
Conc: 53.65 ng/ml



#4 Heptachlor

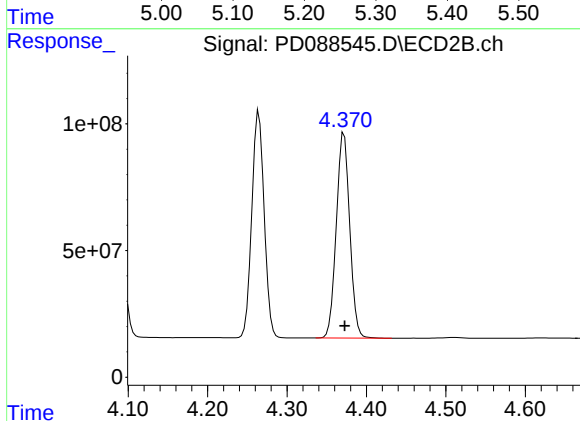
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 961757633
Conc: 44.95 ng/ml



#5 Aldrin

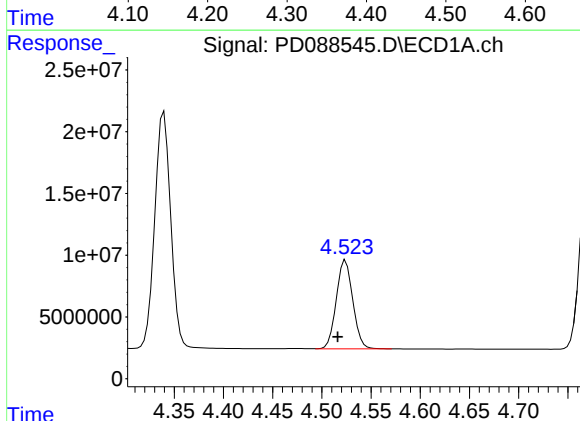
R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 210286450
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



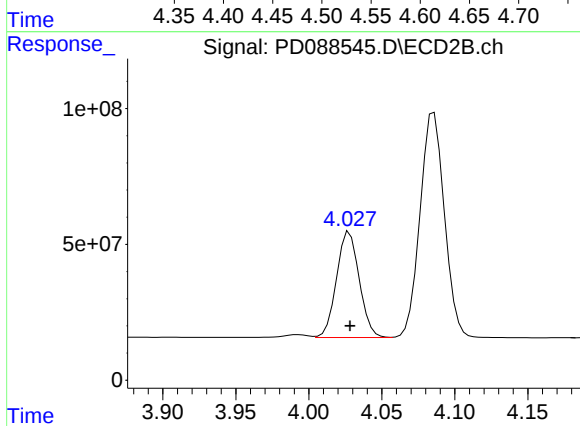
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 951854384
Conc: 45.76 ng/ml



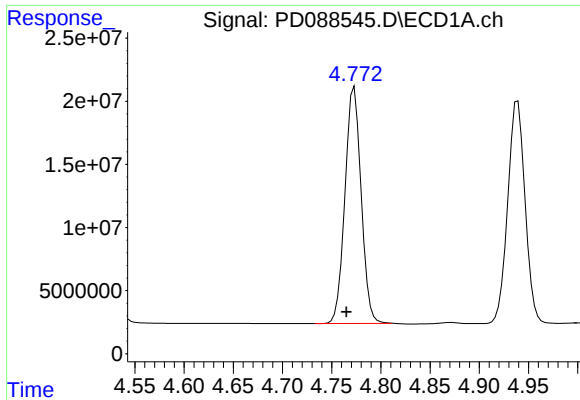
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 83710175
Conc: 51.57 ng/ml



#6 beta-BHC

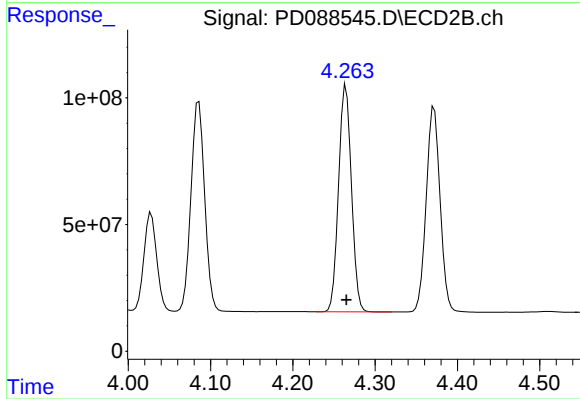
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 421889642
Conc: 45.59 ng/ml



#7 delta-BHC

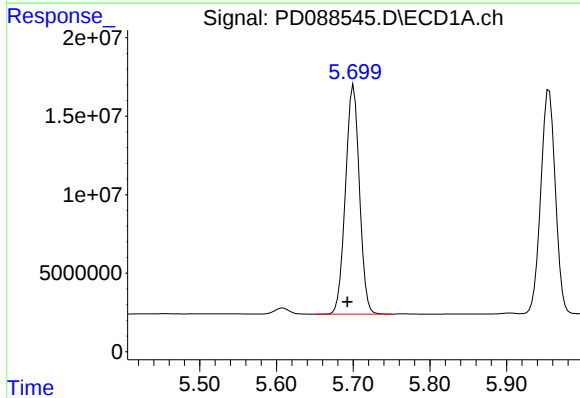
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 214554069
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



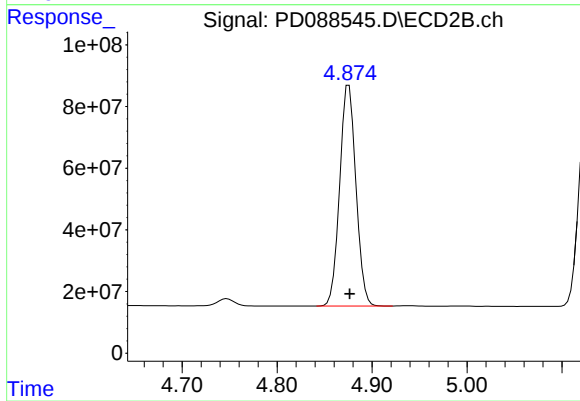
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 971851948
Conc: 45.71 ng/ml



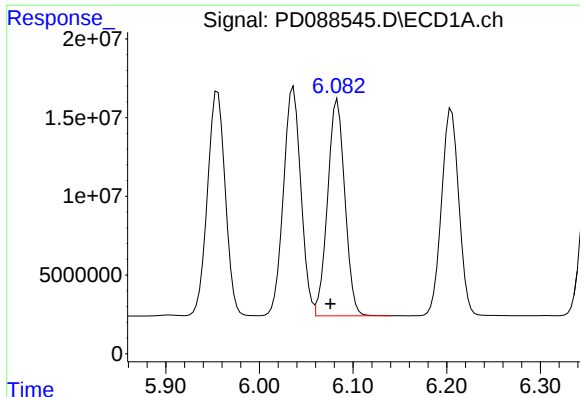
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.008 min
Response: 185514970
Conc: 51.91 ng/ml



#8 Heptachlor epoxide

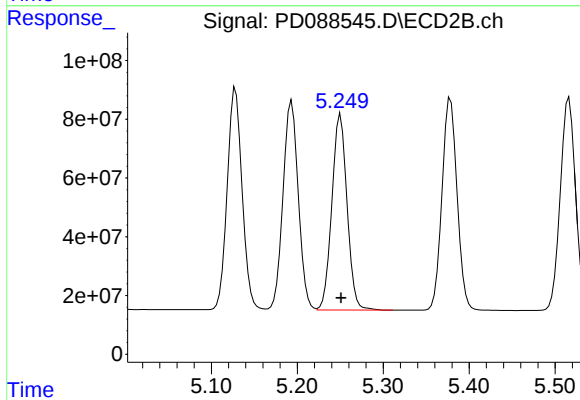
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 854742720
Conc: 45.24 ng/ml



#9 Endosulfan I

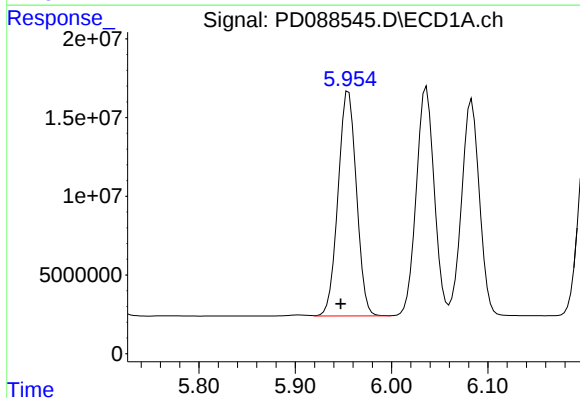
R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 176409137
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



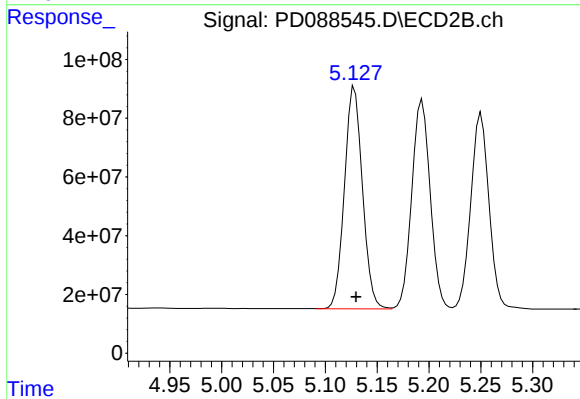
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 816772859
Conc: 45.34 ng/ml



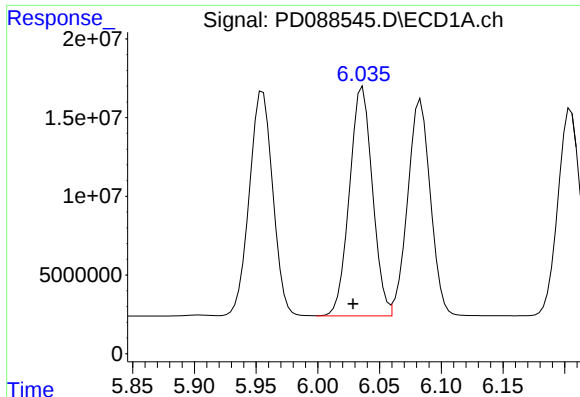
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 188897763
Conc: 52.15 ng/ml



#10 gamma-Chlordane

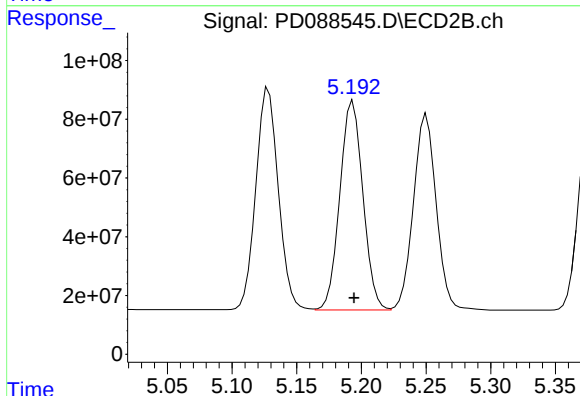
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 914151812
Conc: 45.04 ng/ml



#11 alpha-Chlordane

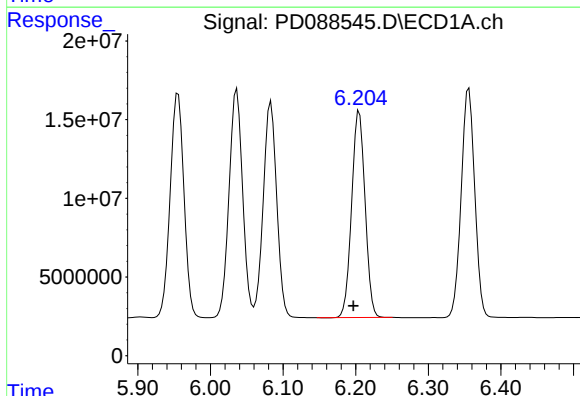
R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 188761650
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



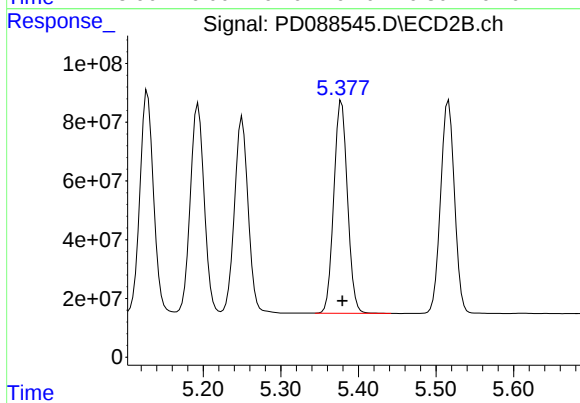
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 881922439
Conc: 44.99 ng/ml



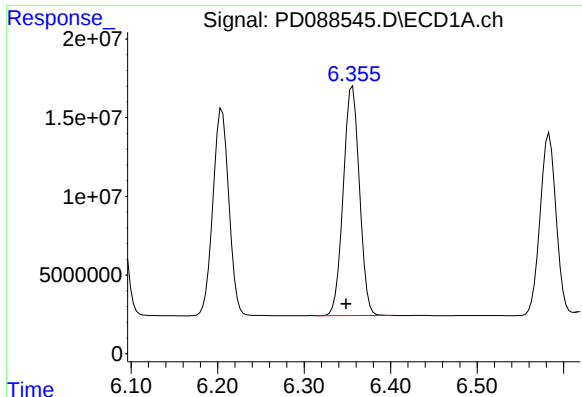
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 168647833
Conc: 51.13 ng/ml



#12 4,4'-DDE

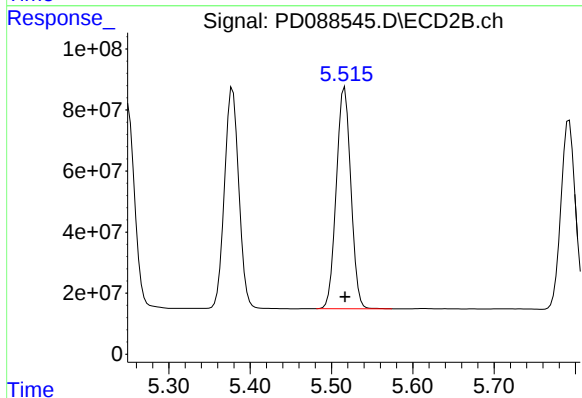
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 884588781
Conc: 44.92 ng/ml



#13 Dieldrin

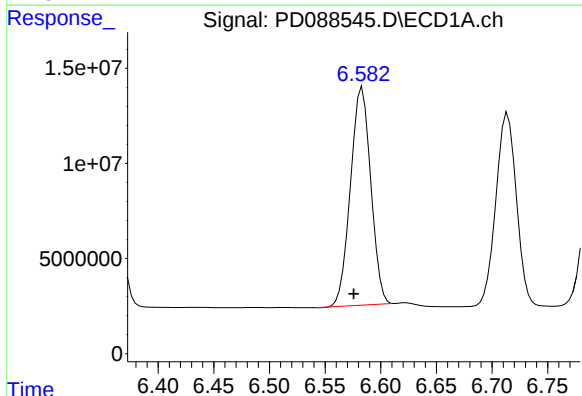
R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 188389831
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



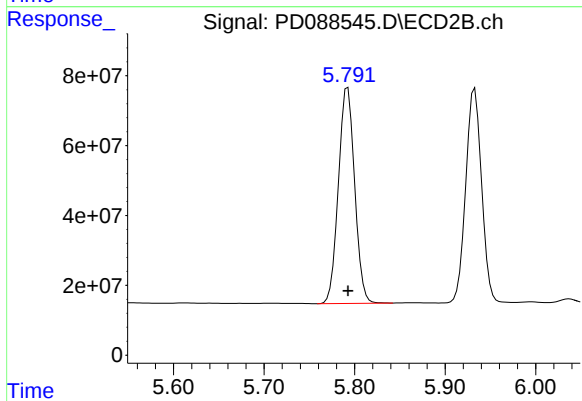
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 900990594
Conc: 45.20 ng/ml



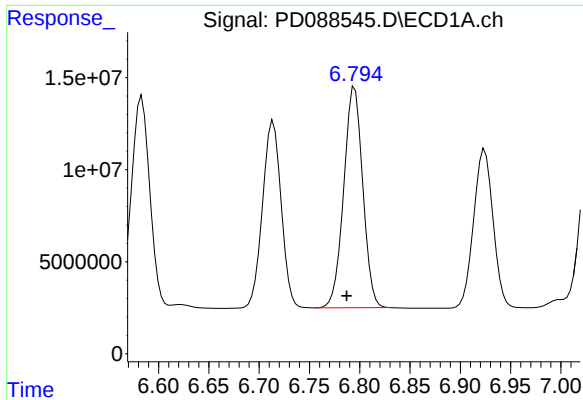
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: 145577244
Conc: 48.81 ng/ml



#14 Endrin

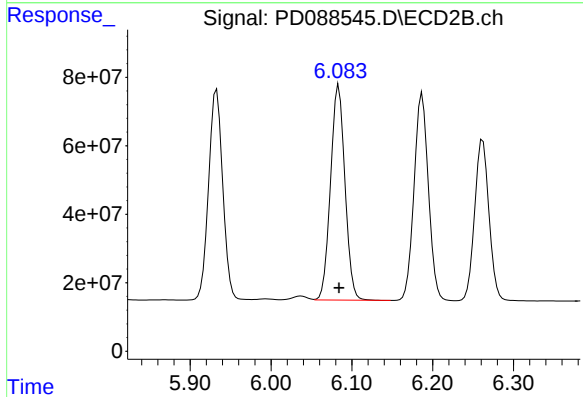
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 770715121
Conc: 42.34 ng/ml



#15 Endosulfan II

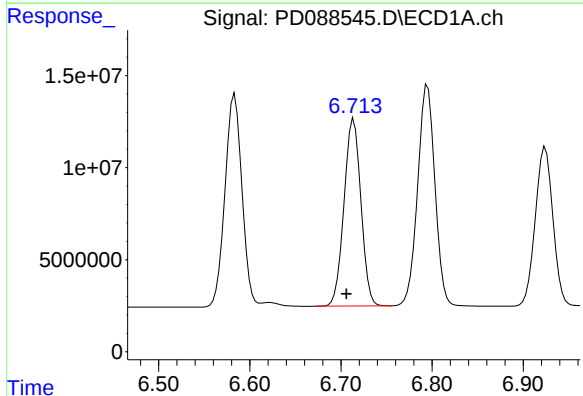
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 157701373
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



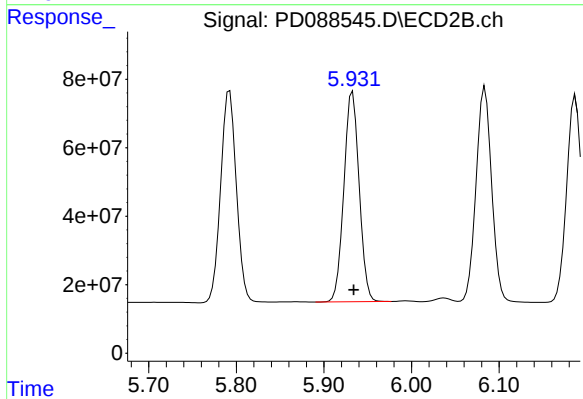
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 778739269
Conc: 44.44 ng/ml



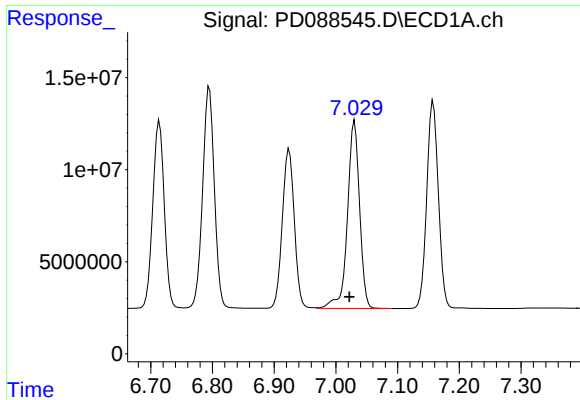
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 131060286
Conc: 52.11 ng/ml



#16 4,4'-DDD

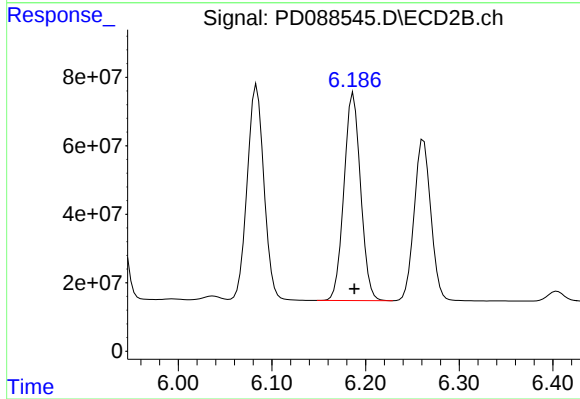
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 743871727
Conc: 45.40 ng/ml



#17 4,4'-DDT

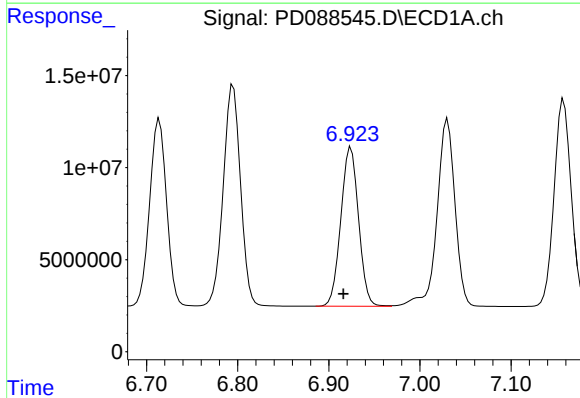
R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 139376360
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



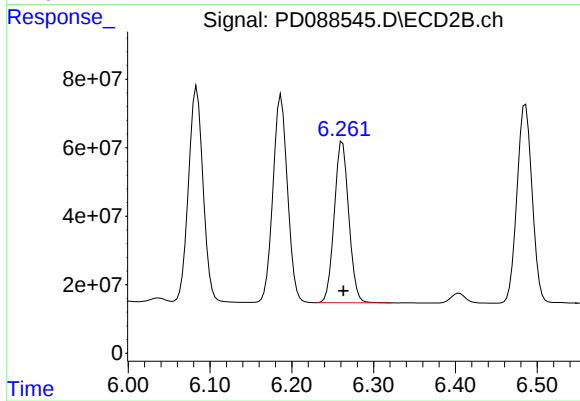
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 747651133
Conc: 43.94 ng/ml



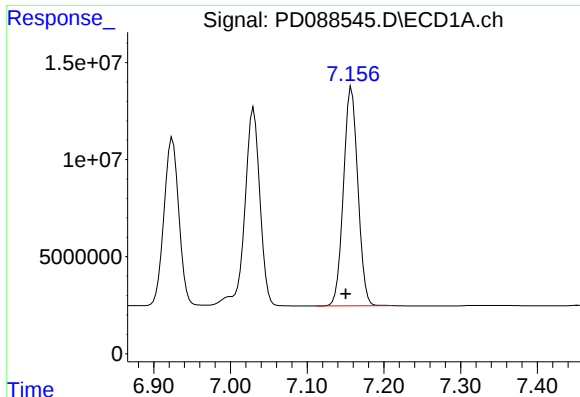
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 116666263
Conc: 50.55 ng/ml



#18 Endrin aldehyde

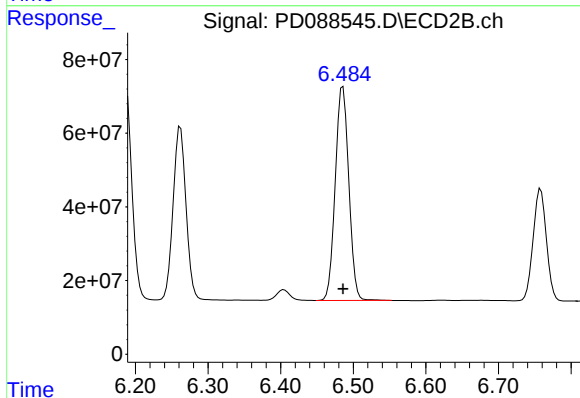
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 580911423
Conc: 43.67 ng/ml



#19 Endosulfan Sulfate

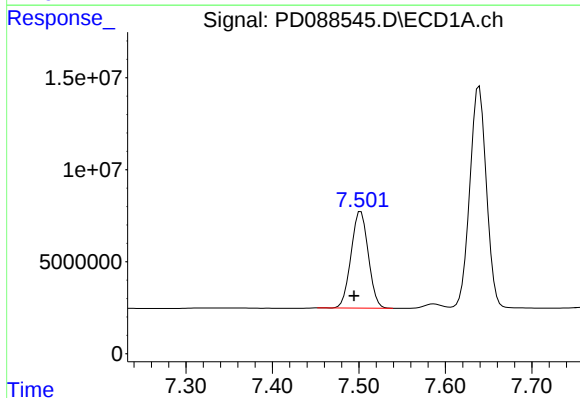
R.T.: 7.158 min
Delta R.T.: 0.007 min
Response: 147223963
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



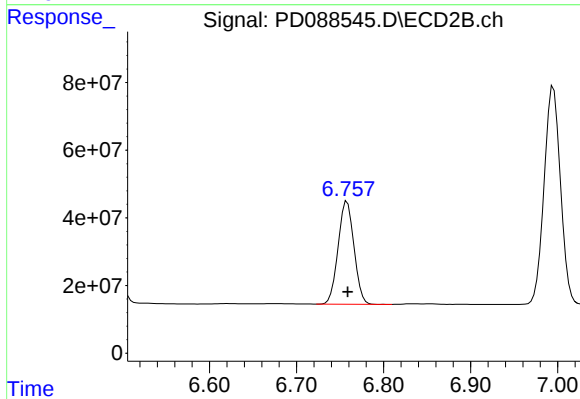
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 750927394
Conc: 43.83 ng/ml



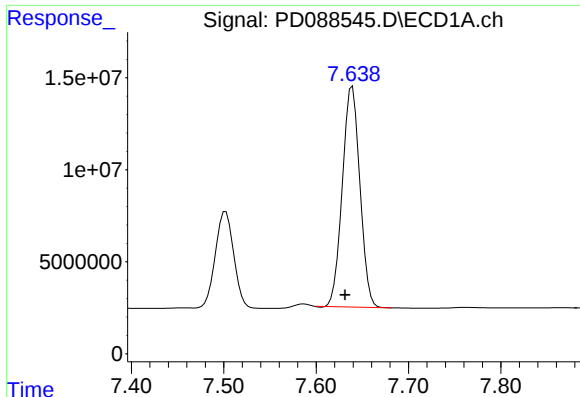
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.008 min
Response: 72518125
Conc: 48.36 ng/ml



#20 Methoxychlor

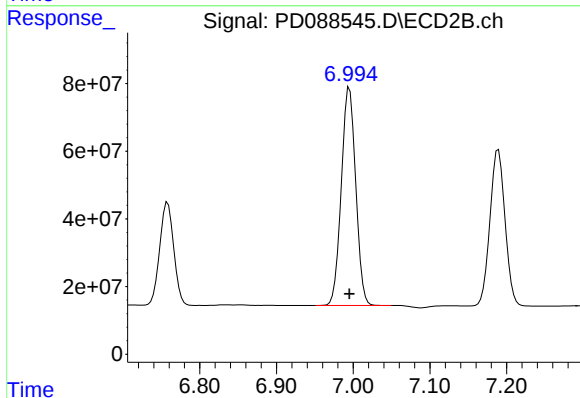
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 385812556
Conc: 42.30 ng/ml



#21 Endrin ketone

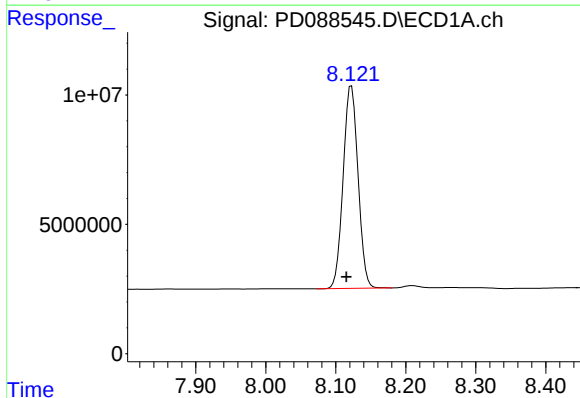
R.T.: 7.639 min
Delta R.T.: 0.008 min
Response: 158422650
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



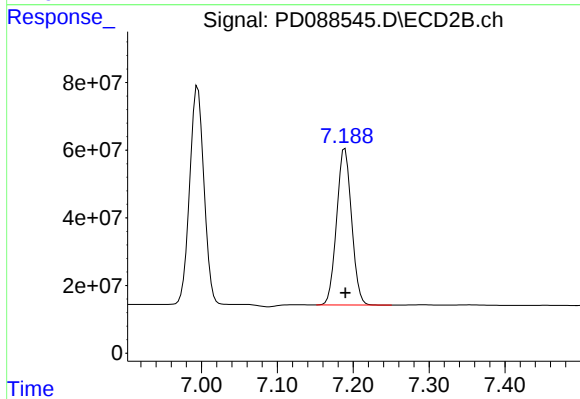
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 843423096
Conc: 45.09 ng/ml



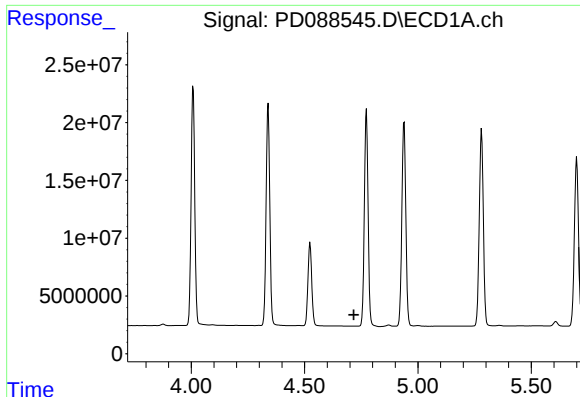
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.007 min
Response: 115799024
Conc: 49.31 ng/ml



#22 Mirex

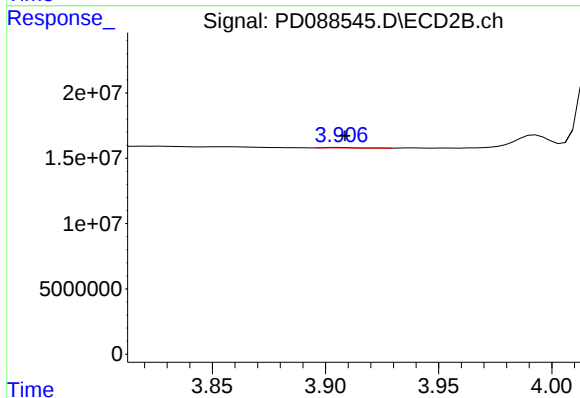
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 632570319
Conc: 42.68 ng/ml



#23 Chlordane-1

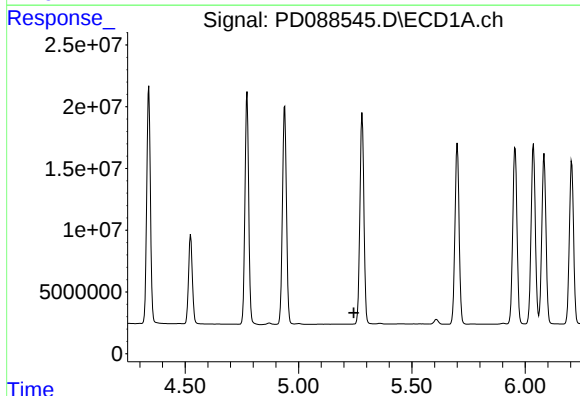
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



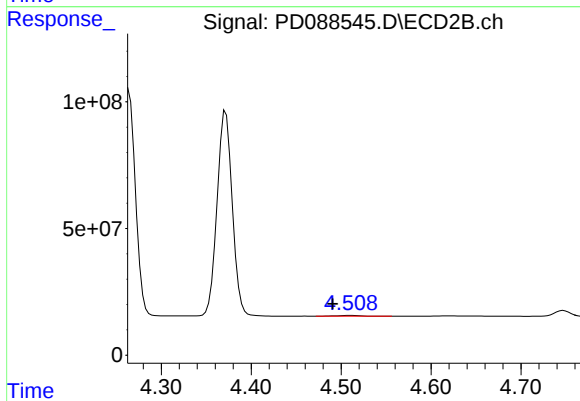
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 250383
Conc: 0.31 ng/ml



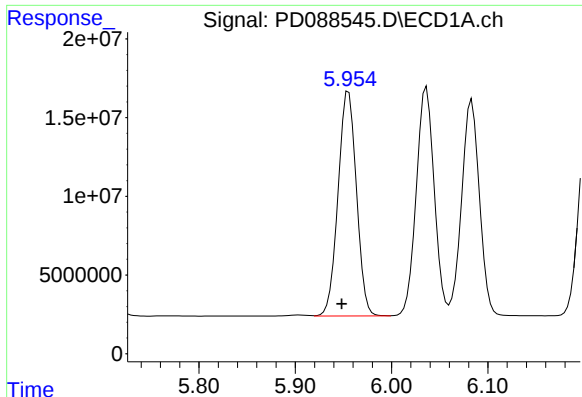
#24 Chlordane-2

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



#24 Chlordane-2

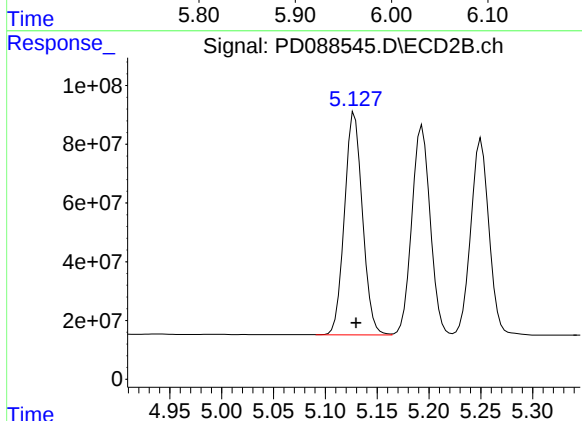
R.T.: 4.510 min
Delta R.T.: 0.019 min
Response: 5651522
Conc: 6.85 ng/ml



#25 Chlordane-3

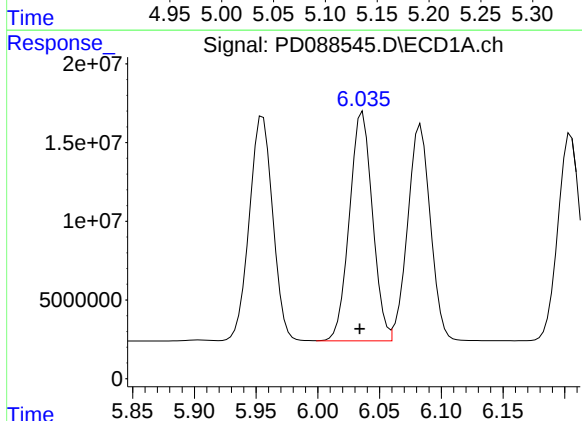
R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 188897763
Conc: 280.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



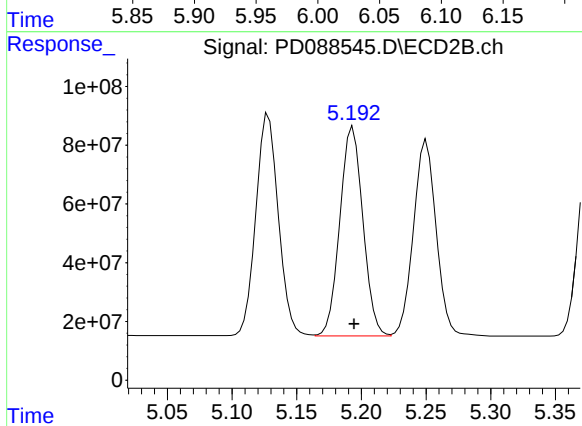
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 914151812
Conc: 361.46 ng/ml



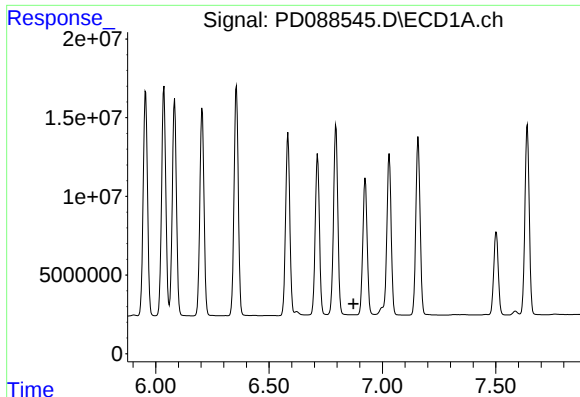
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 188761650
Conc: 231.52 ng/ml



#26 Chlordane-4

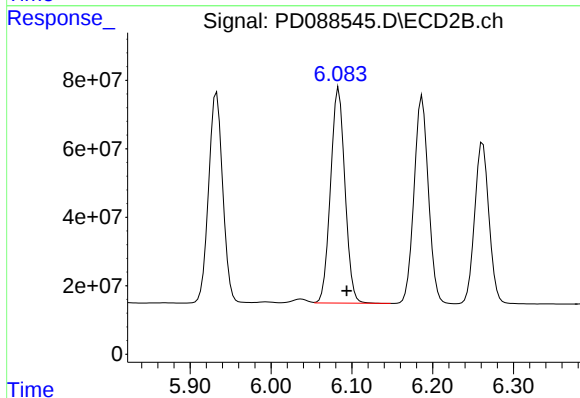
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 881922439
Conc: 412.47 ng/ml



#27 Chlordane-5

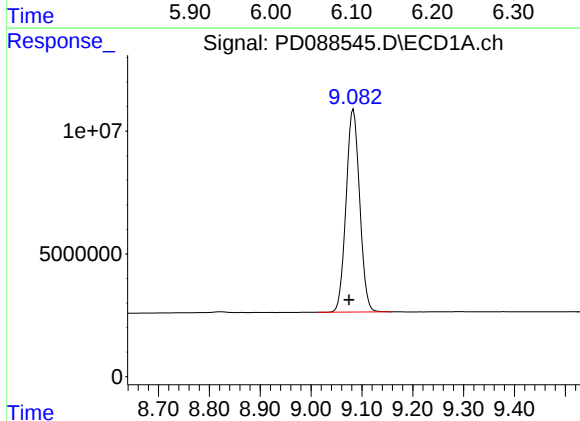
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



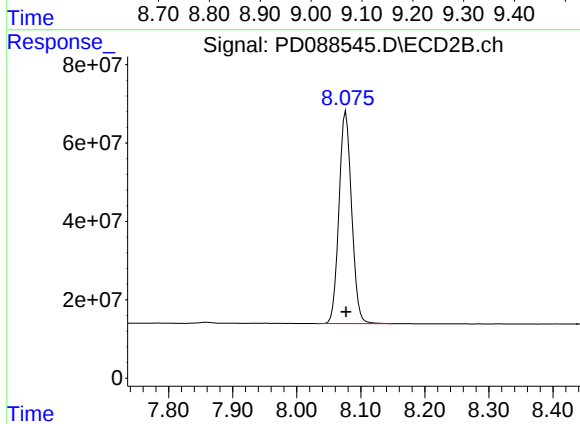
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 778739269
Conc: 806.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.008 min
Response: 153227617
Conc: 46.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 741487362
Conc: 40.12 ng/ml