

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 14:07
 Operator : AR\AJ
 Sample : 3200-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:20:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.546	2.876	46866820	853.8E6	14.419	31.103 #
28)	SA Decachlor...	9.066	8.063	61820755	346.9E6	12.812	10.702
Target Compounds							
2)	A alpha-BHC	3.995	3.388	280.5E6	1652.0E6	40.160	37.731
3)	MA gamma-BHC...	4.326	3.723	259.7E6	1526.1E6	39.252	37.462
4)	MA Heptachlor	4.924	4.076	267.6E6	1549.2E6	40.461	38.049
5)	MB Aldrin	5.265	4.361	254.2E6	1520.8E6	40.028	38.082
6)	B beta-BHC	4.512	4.020	99640409	613.1E6	38.622	35.366
7)	B delta-BHC	4.761	4.255	29741309	1521.3E6	4.606	36.841 #
8)	B Heptachlo...	5.684	4.865	277.5E6	1406.5E6	48.560	38.152
9)	A Endosulfan I	6.069	5.238	203.8E6	881.7E6	37.729	25.478 #
10)	B gamma-Chl...	5.940	5.117	214.5E6	1450.2E6	37.559	36.914
11)	B alpha-Chl...	6.021	5.182	228.4E6	1392.7E6	39.644	36.976
12)	B 4,4'-DDE	6.191	5.367	197.7E6	1513.4E6	37.968	39.536
13)	MA Dieldrin	6.341	5.504	224.9E6	1439.3E6	39.016	36.956
14)	MA Endrin	6.569	5.784	209.4E6	2052.5E6	42.796	57.281 #
15)	B Endosulfa...	6.782	6.073	219.7E6	1180.4E6	45.046	34.975
16)	A 4,4'-DDD	6.700	5.921	199.0E6	1103.0E6	48.551	34.015 #
17)	MA 4,4'-DDT	7.016	6.175	178.4E6	1212.7E6	40.074	35.274
18)	B Endrin al...	6.910	6.251	149.0E6	807.0E6	43.422	34.271
19)	B Endosulfa...	7.144	6.474	171.1E6	1123.6E6	37.192	34.371
20)	A Methoxychlor	7.487	6.745	209.3E6	598.2E6	88.834	34.378 #
21)	B Endrin ke...	7.625	6.983	192.6E6	621.4E6	38.933	17.213 #
22)	Mirex	8.108	7.176	146.1E6	861.1E6	39.422	31.191
23)	Chlordane-1	0.000	3.896	0	3634217	N.D.	3.020 #
24)	Chlordane-2	5.265f	4.500	254.2E6	175.6E6	1184.434	140.449 #
25)	Chlordane-3	5.940	5.117	214.5E6	1450.2E6	256.310	382.589 #
26)	Chlordane-4	6.021	5.182	228.4E6	1392.7E6	223.788	427.729 #
27)	Chlordane-5	6.854	6.073	8702244	1180.4E6	48.879	777.833 #

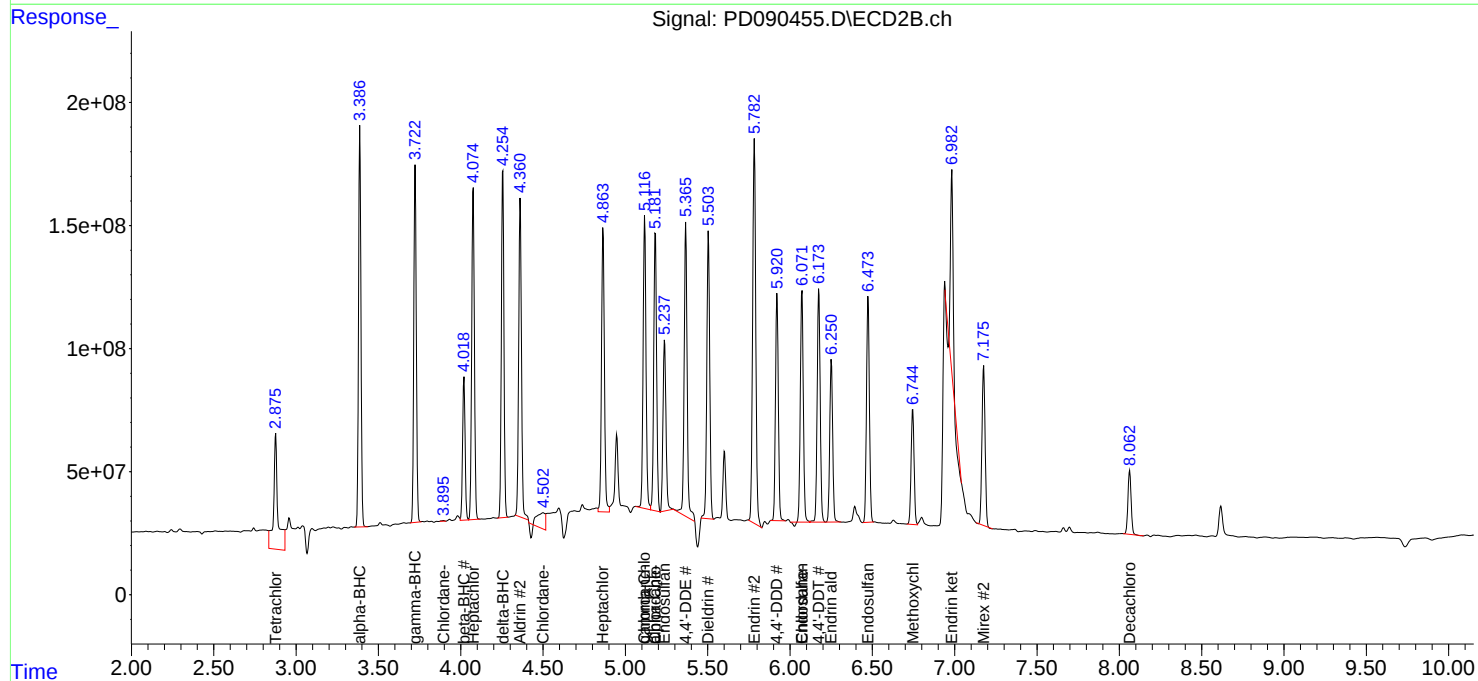
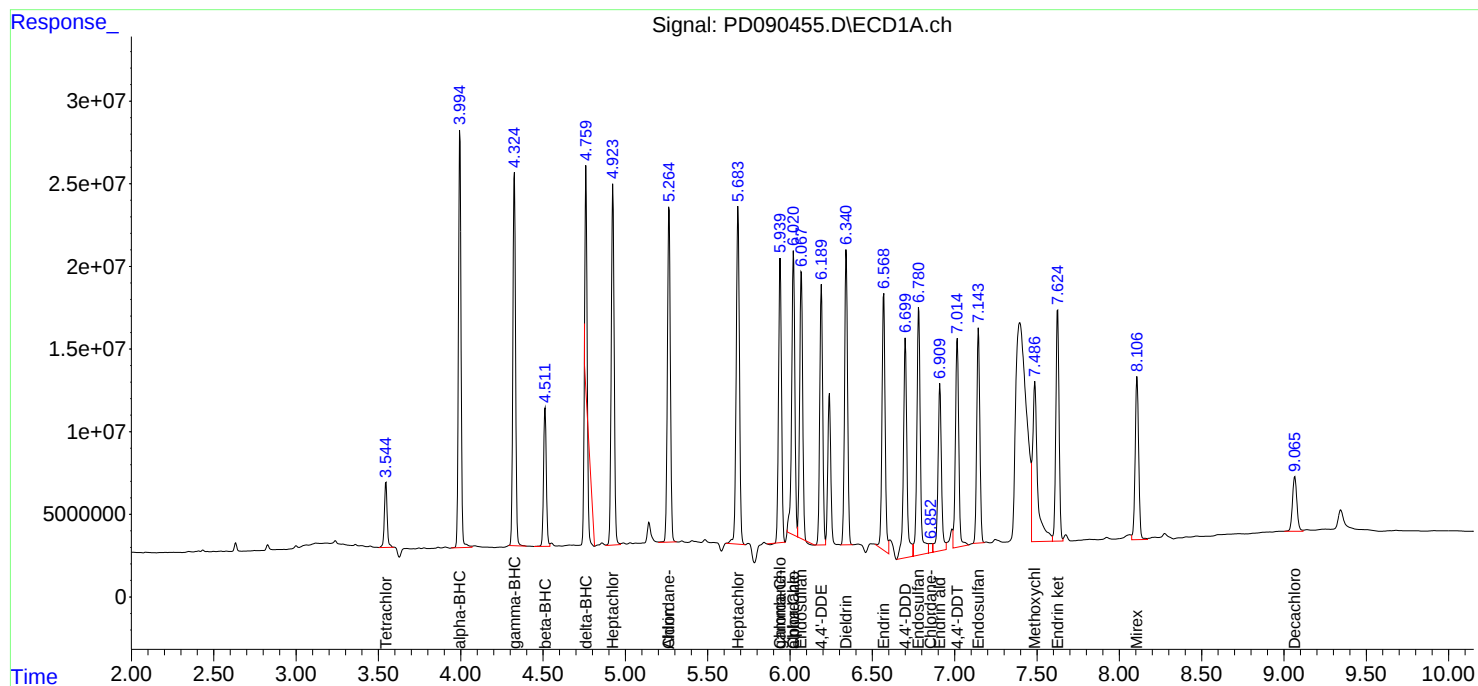
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

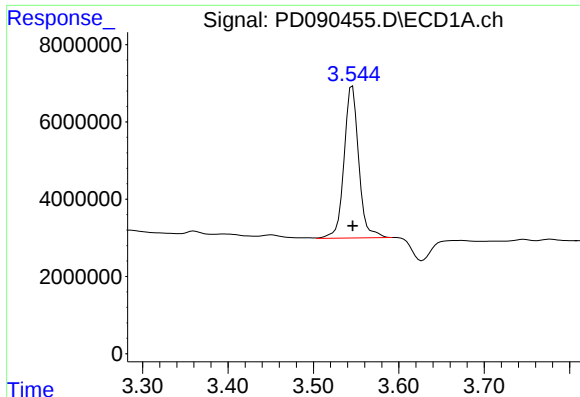
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
Data File : PD090455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 14:07
Operator : AR\AJ
Sample : 3200-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 01 02:20:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
Response via : Initial Calibration
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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

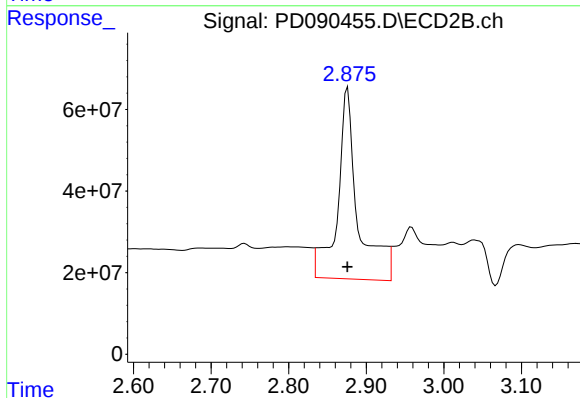




#1 Tetrachloro-m-xylene

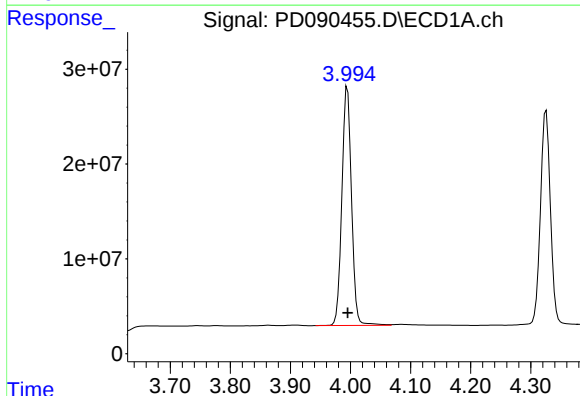
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 46866820
Conc: 14.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



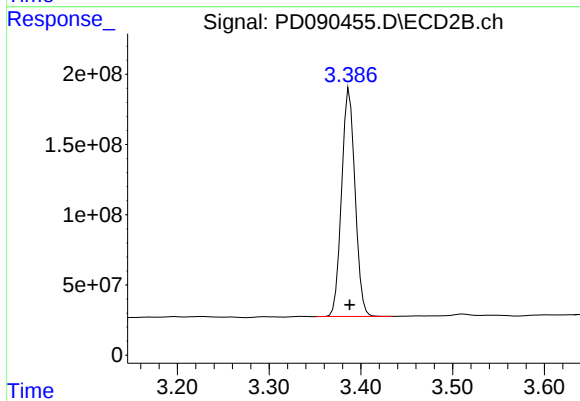
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 853773804
Conc: 31.10 ng/ml



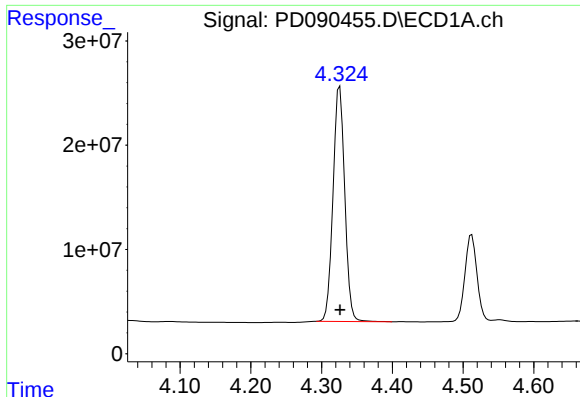
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 280499918
Conc: 40.16 ng/ml



#2 alpha-BHC

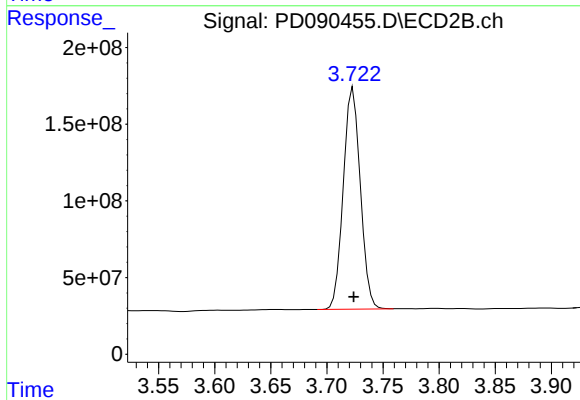
R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 1651959687
Conc: 37.73 ng/ml



#3 gamma-BHC (Lindane)

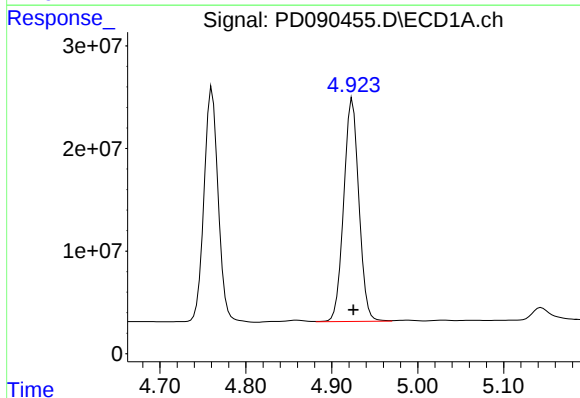
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 259722525
Conc: 39.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



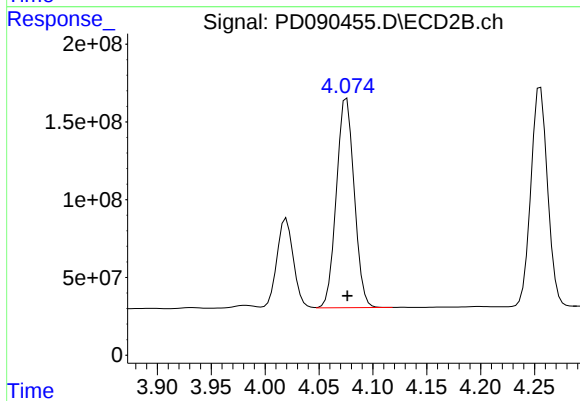
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1526051543
Conc: 37.46 ng/ml



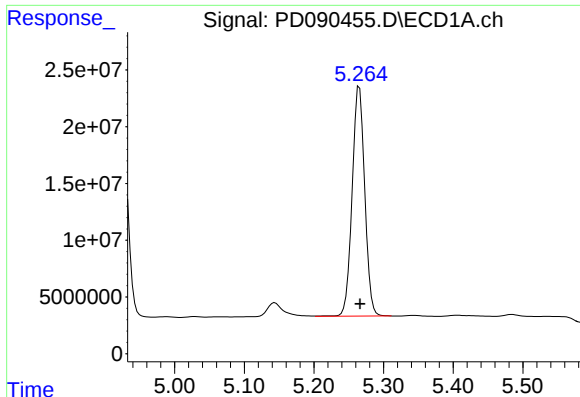
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 267550318
Conc: 40.46 ng/ml



#4 Heptachlor

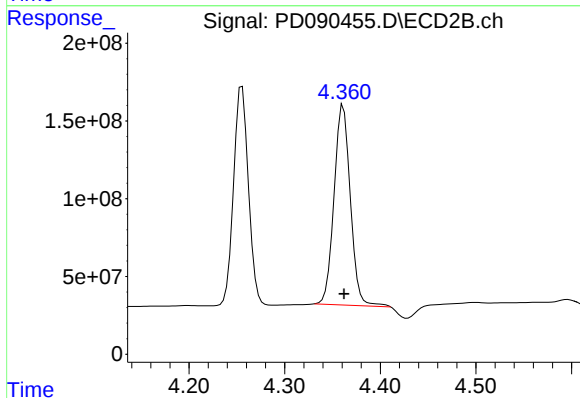
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1549235959
Conc: 38.05 ng/ml



#5 Aldrin

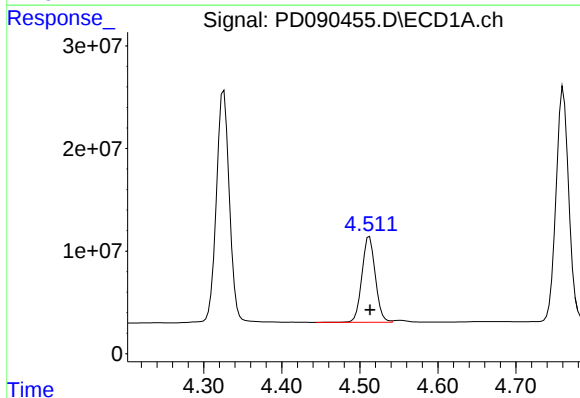
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 254174224
Conc: 40.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



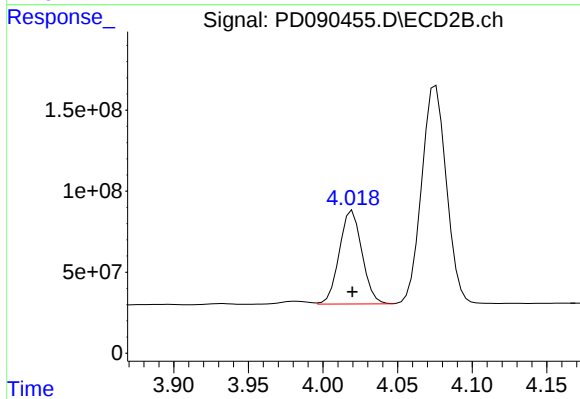
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 1520804817
Conc: 38.08 ng/ml



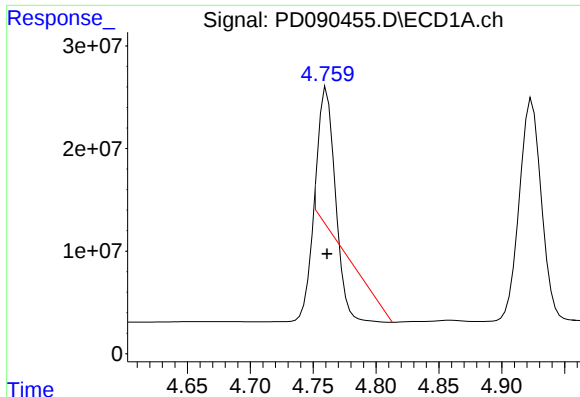
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 99640409
Conc: 38.62 ng/ml



#6 beta-BHC

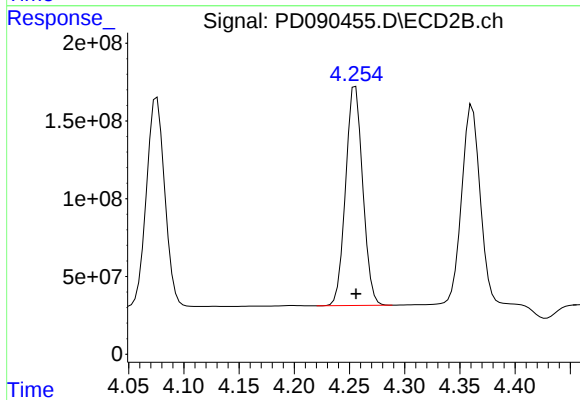
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 613078429
Conc: 35.37 ng/ml



#7 delta-BHC

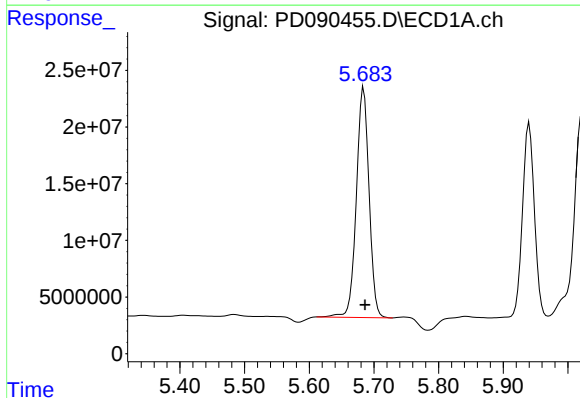
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 29741309
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



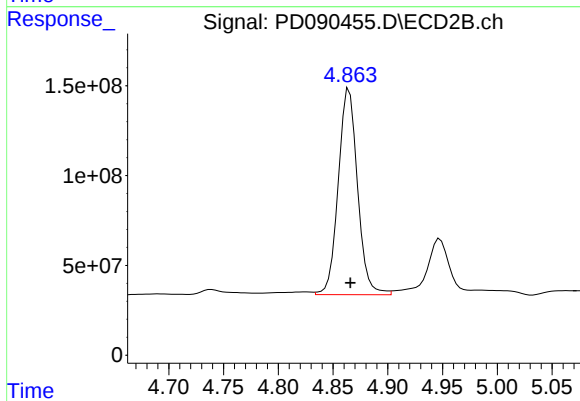
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1521333248
Conc: 36.84 ng/ml



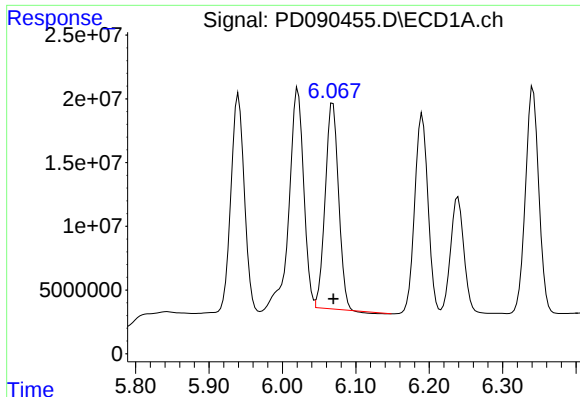
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 277516941
Conc: 48.56 ng/ml



#8 Heptachlor epoxide

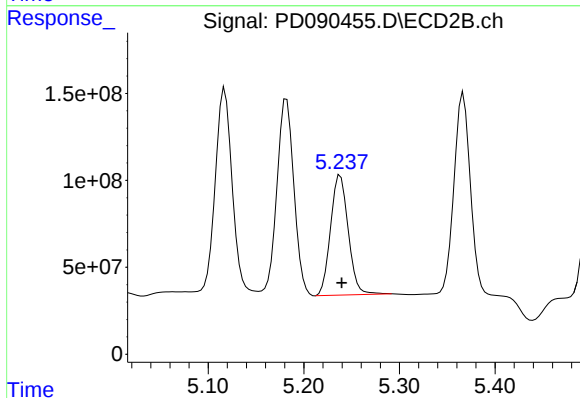
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1406458724
Conc: 38.15 ng/ml



#9 Endosulfan I

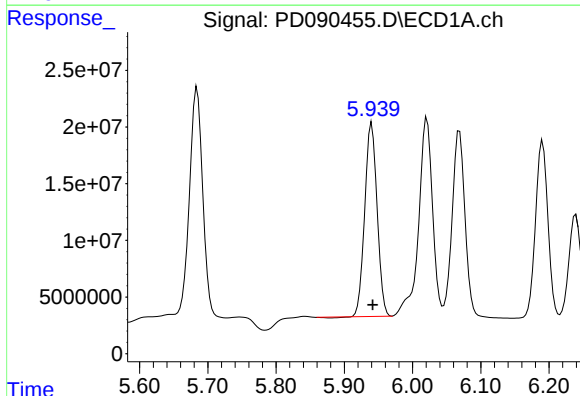
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 203790463
Conc: 37.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



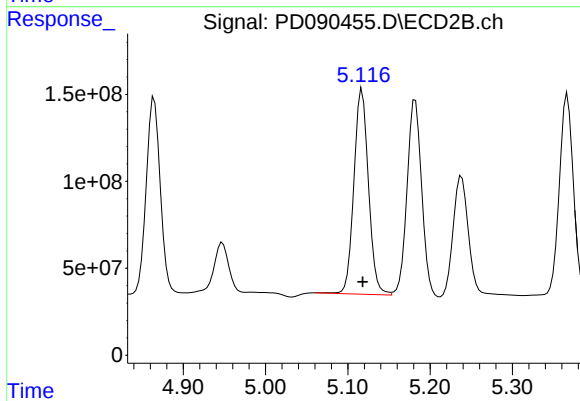
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 881666147
Conc: 25.48 ng/ml



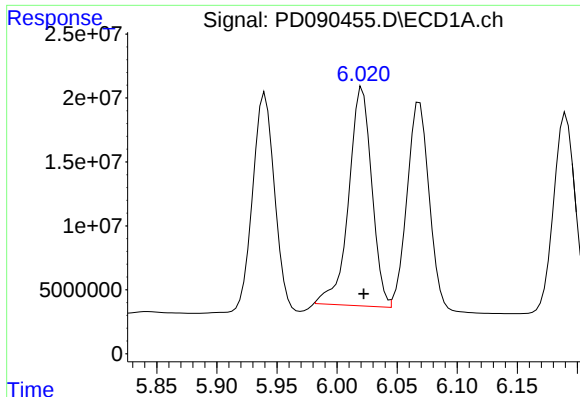
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 214534952
Conc: 37.56 ng/ml



#10 gamma-Chlordane

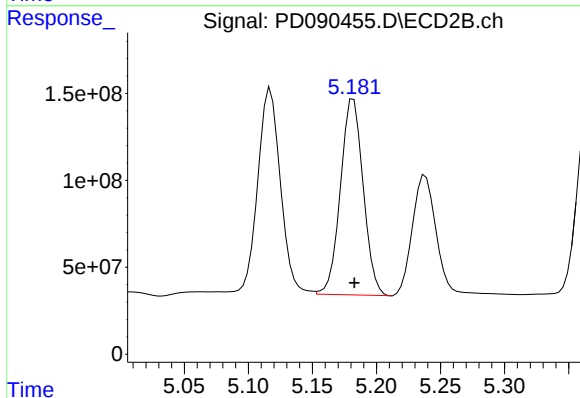
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 1450232429
Conc: 36.91 ng/ml



#11 alpha-Chlordane

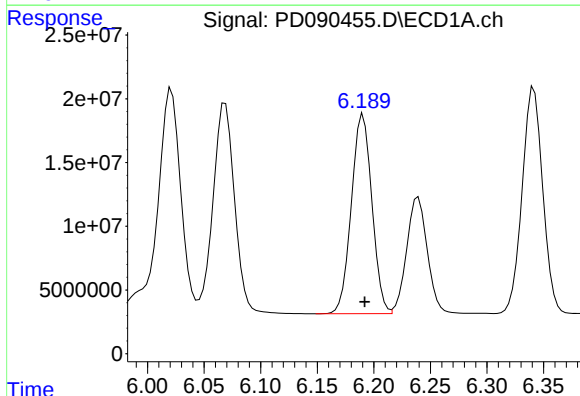
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 228384495
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



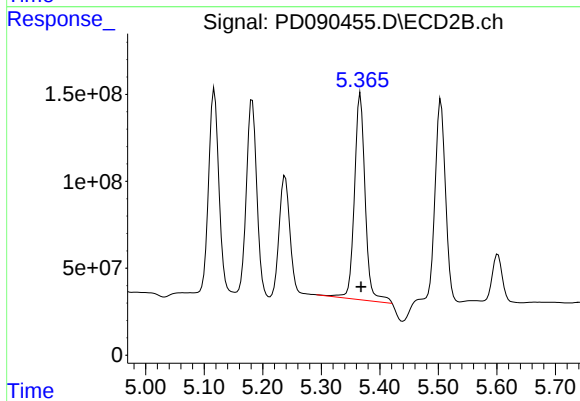
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 1392702321
Conc: 36.98 ng/ml



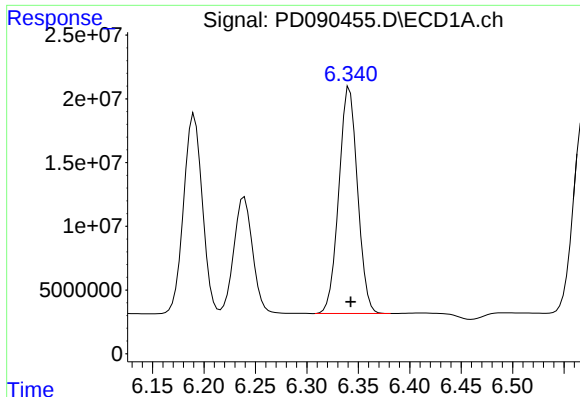
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 197718079
Conc: 37.97 ng/ml



#12 4,4'-DDE

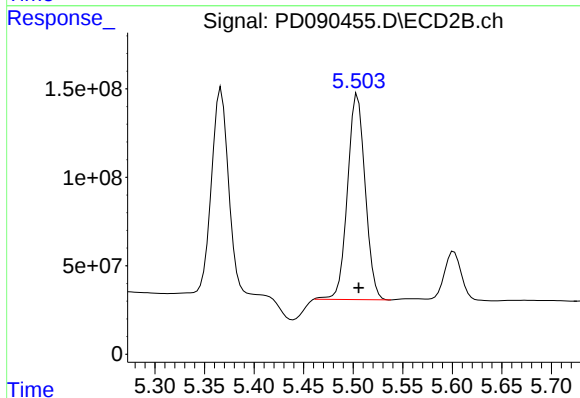
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 1513410978
Conc: 39.54 ng/ml



#13 Dieldrin

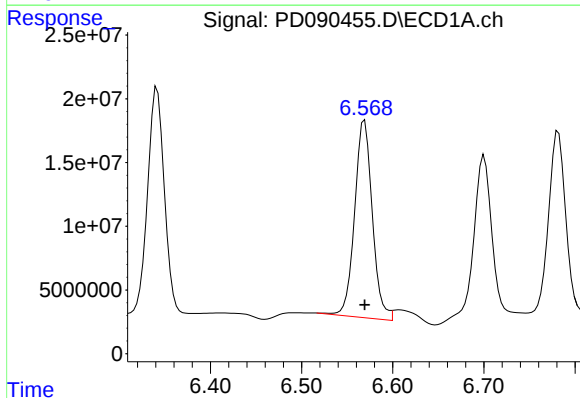
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 224915357
Conc: 39.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



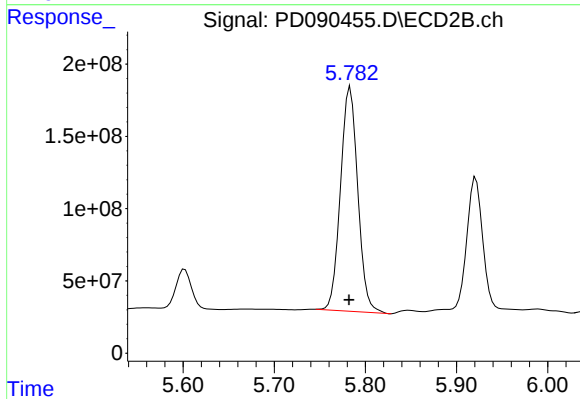
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 1439284859
Conc: 36.96 ng/ml



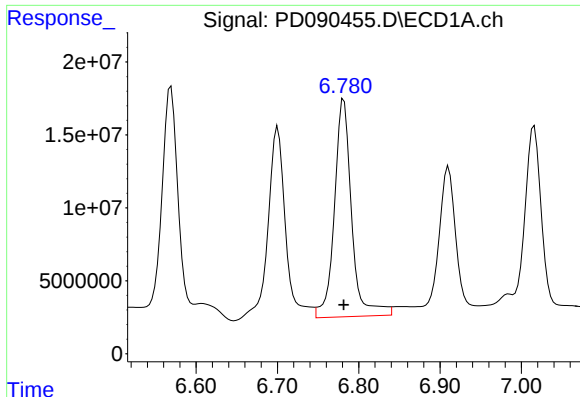
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 209439405
Conc: 42.80 ng/ml



#14 Endrin

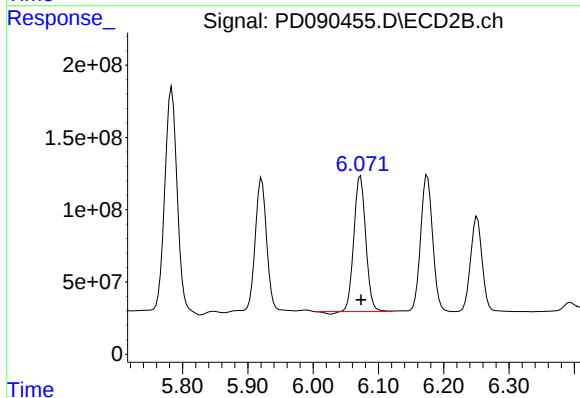
R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 2052493330
Conc: 57.28 ng/ml



#15 Endosulfan II

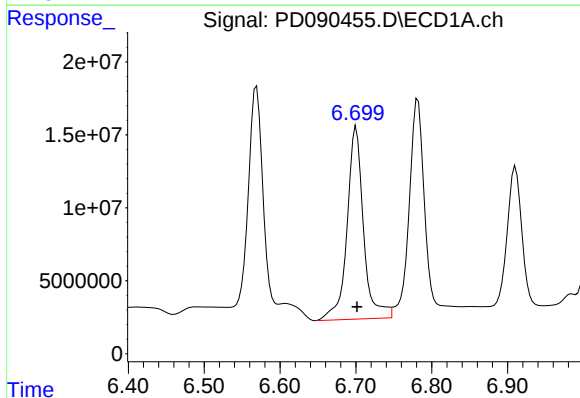
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 219726188
Conc: 45.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



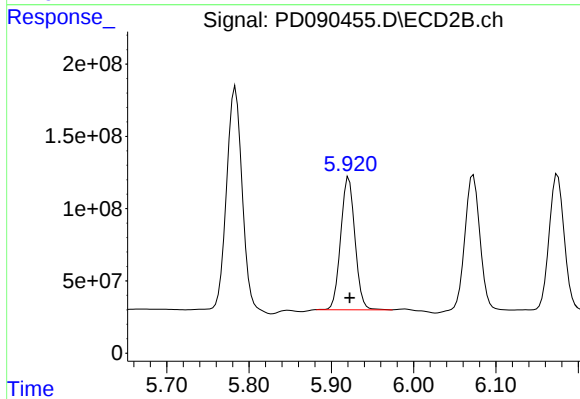
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1180447651
Conc: 34.98 ng/ml



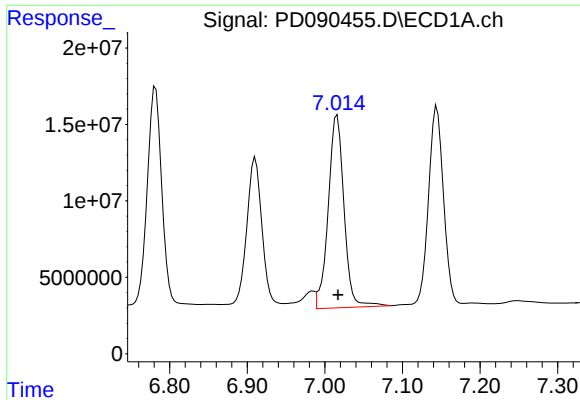
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 198952708
Conc: 48.55 ng/ml



#16 4,4'-DDD

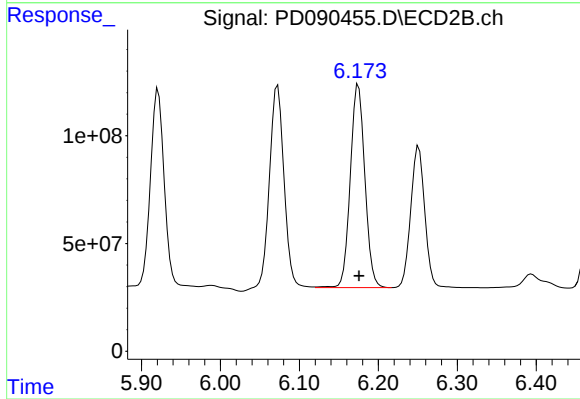
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 1103018354
Conc: 34.01 ng/ml



#17 4,4'-DDT

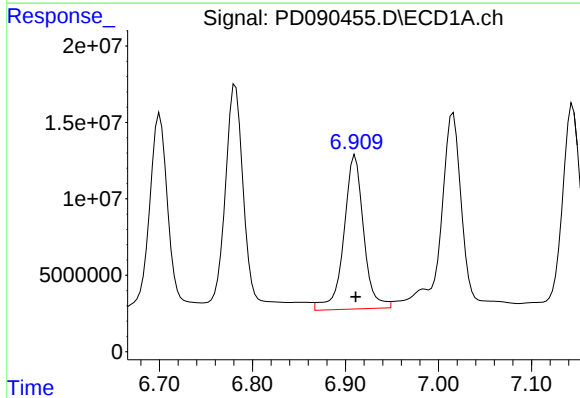
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 178426014
Conc: 40.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



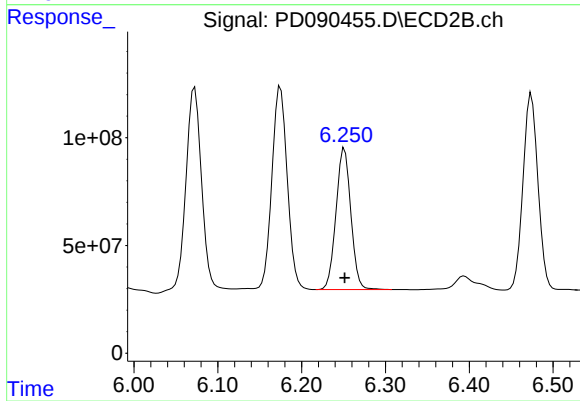
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1212692856
Conc: 35.27 ng/ml



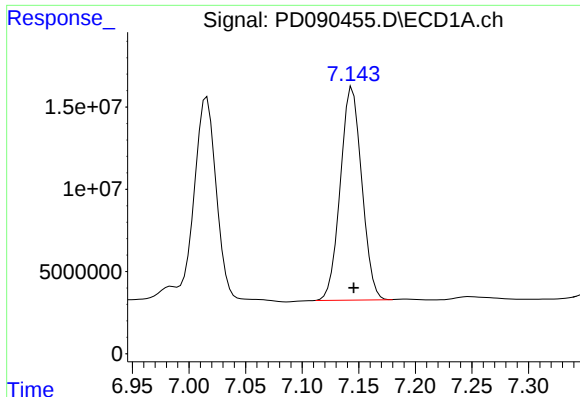
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 148962499
Conc: 43.42 ng/ml



#18 Endrin aldehyde

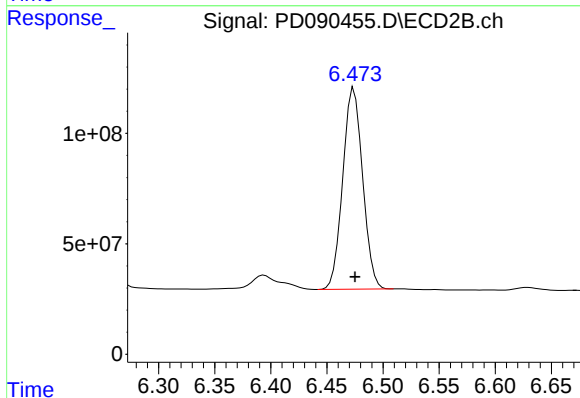
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 806982008
Conc: 34.27 ng/ml



#19 Endosulfan Sulfate

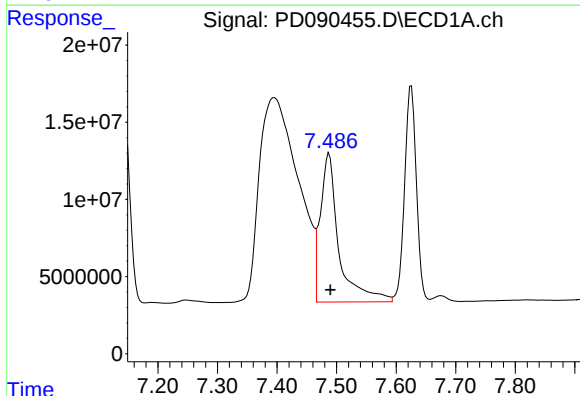
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 171096578
Conc: 37.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



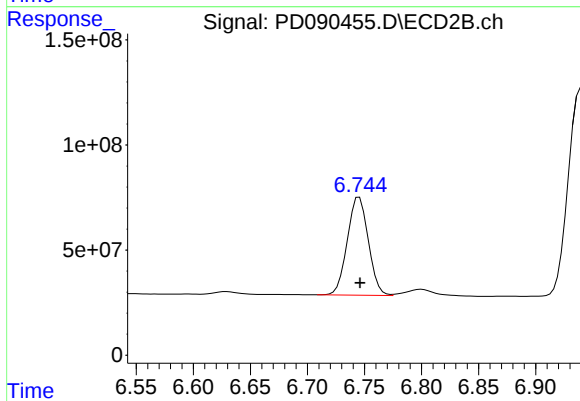
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1123587763
Conc: 34.37 ng/ml



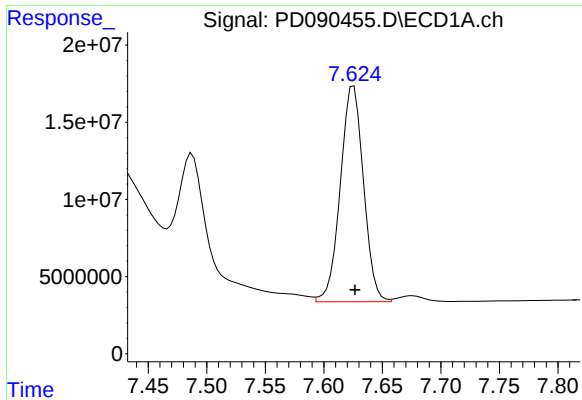
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 209338786
Conc: 88.83 ng/ml



#20 Methoxychlor

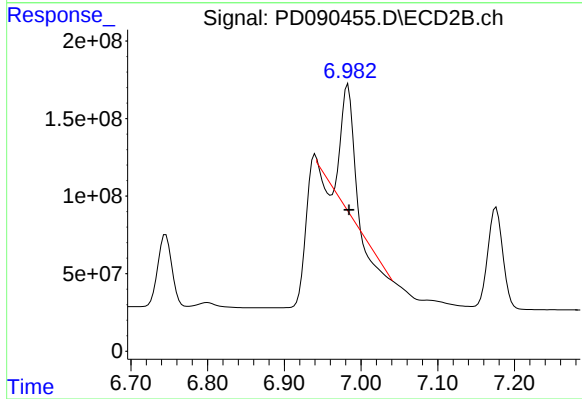
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 598188029
Conc: 34.38 ng/ml



#21 Endrin ketone

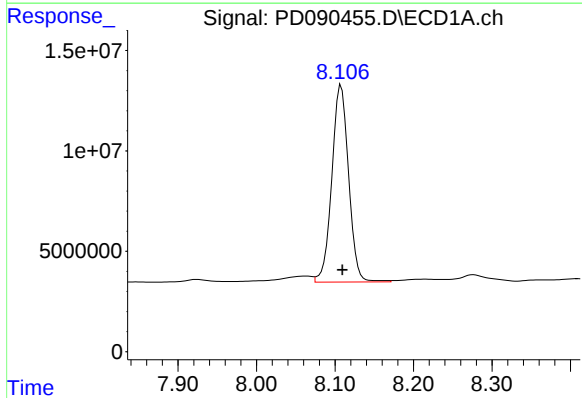
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 192618292
Conc: 38.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



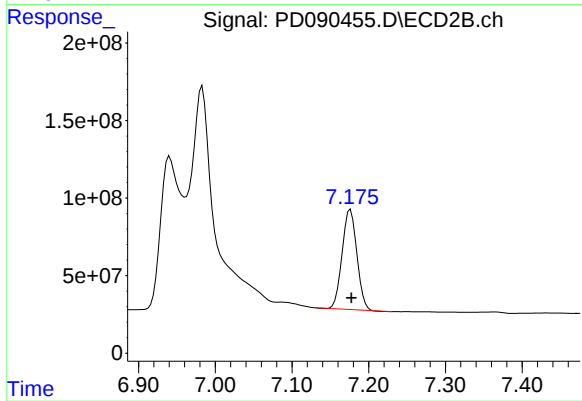
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 621429204
Conc: 17.21 ng/ml



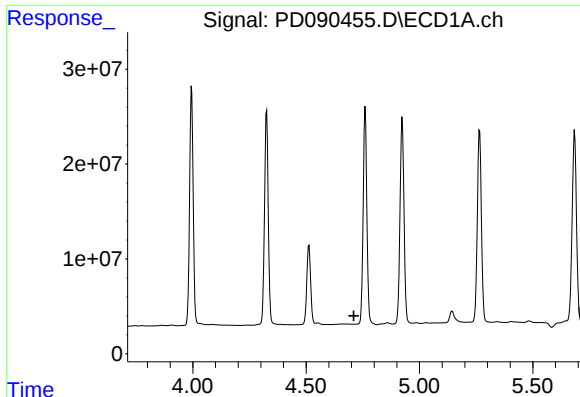
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 146051812
Conc: 39.42 ng/ml



#22 Mirex

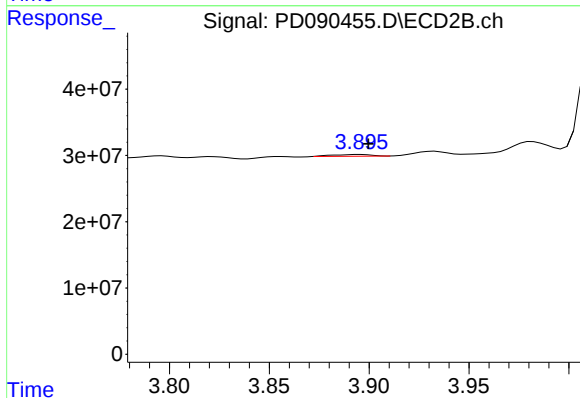
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 861053580
Conc: 31.19 ng/ml



#23 Chlordane-1

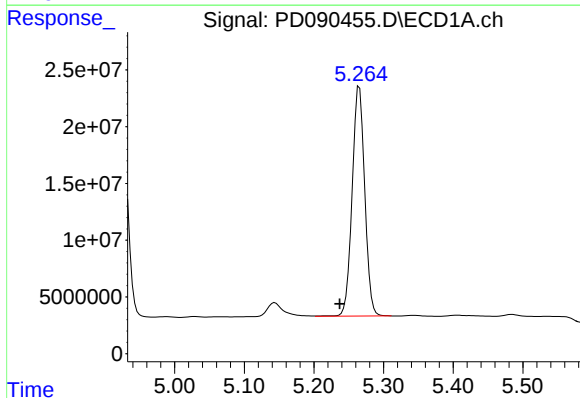
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



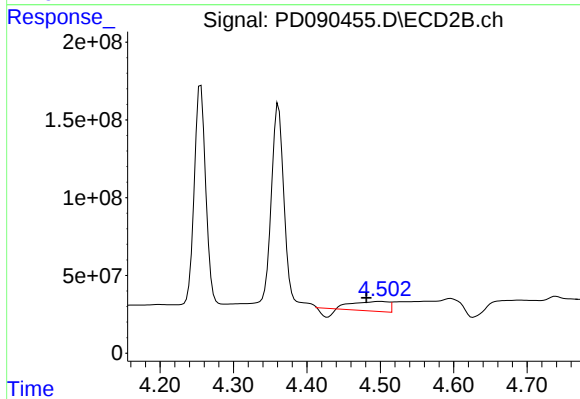
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 3634217
Conc: 3.02 ng/ml



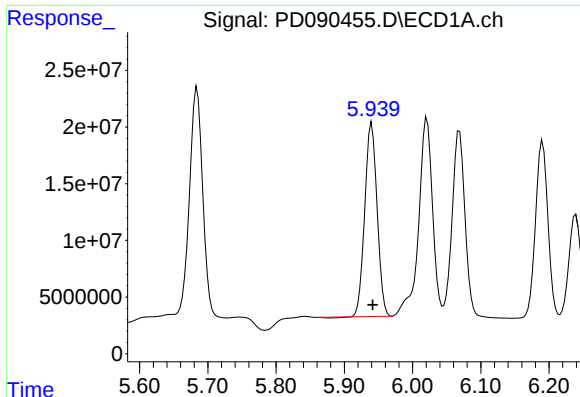
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 254174224
Conc: 1184.43 ng/ml



#24 Chlordane-2

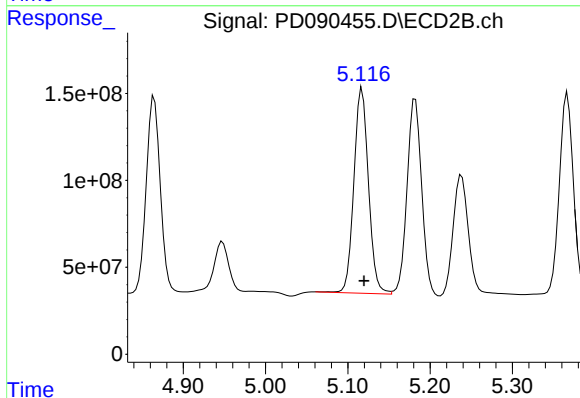
R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 175627077
Conc: 140.45 ng/ml



#25 Chlordane-3

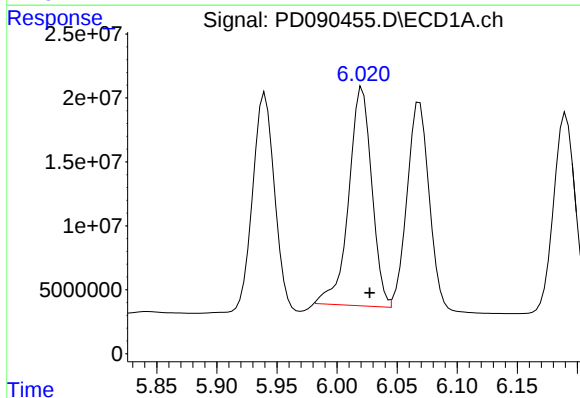
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 214534952
Conc: 256.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



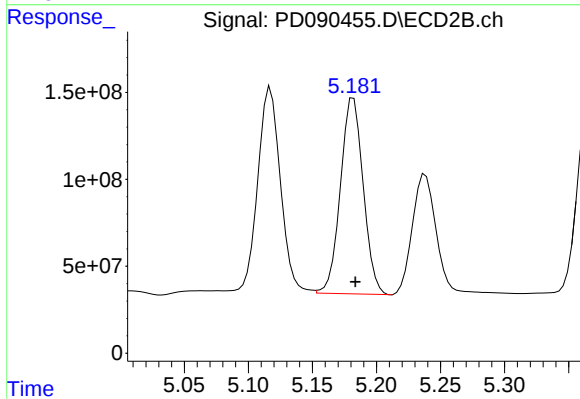
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 1450232429
Conc: 382.59 ng/ml



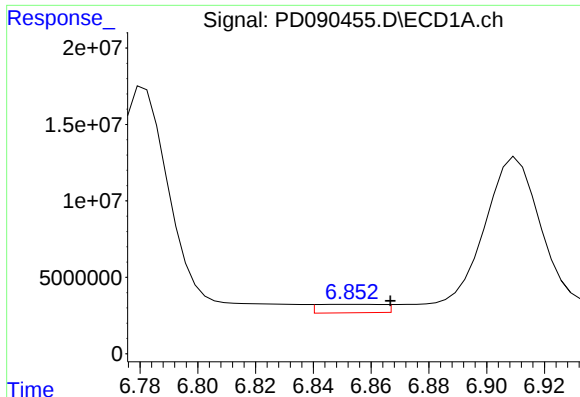
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 228384495
Conc: 223.79 ng/ml



#26 Chlordane-4

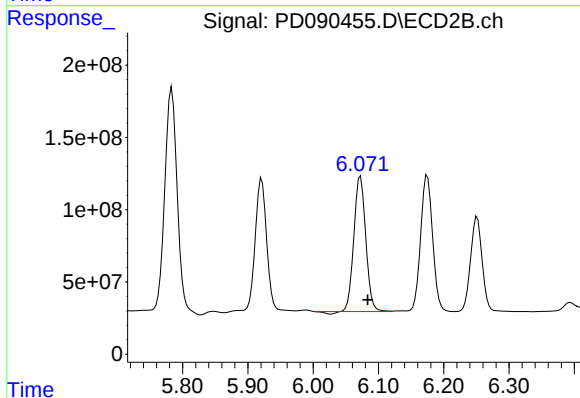
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 1392702321
Conc: 427.73 ng/ml



#27 Chlordane-5

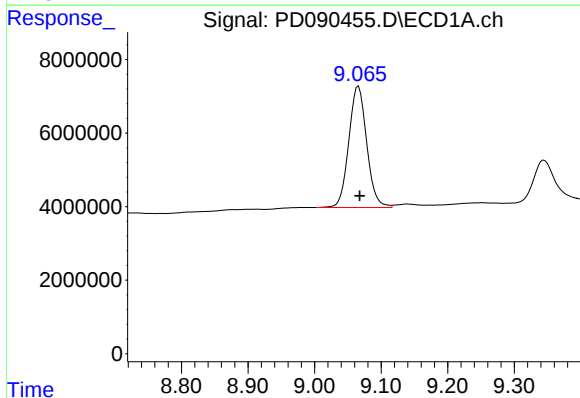
R.T.: 6.854 min
Delta R.T.: -0.013 min
Response: 8702244
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



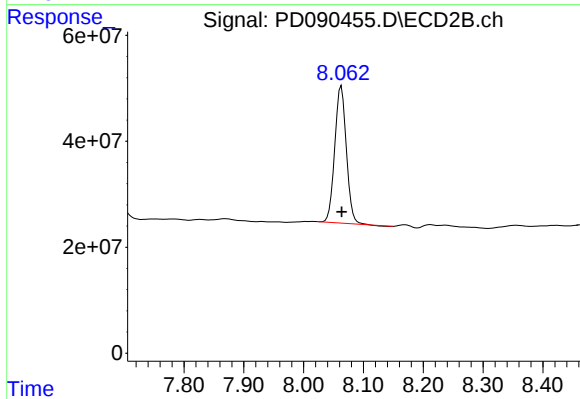
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 1180447651
Conc: 777.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 61820755
Conc: 12.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 346914731
Conc: 10.70 ng/ml