

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089852CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 22:48
 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: Aug 12 01:25:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	126.9E6	957.3E6	51.443	60.445
28)	SA Decachlor...	9.067	8.066	159.8E6	848.8E6	42.988	42.277
Target Compounds							
2)	A alpha-BHC	3.996	3.390	264.4E6	1488.4E6	53.373	61.240
3)	MA gamma-BHC...	4.327	3.726	250.8E6	1369.2E6	52.777	60.787
4)	MA Heptachlor	4.926	4.079	227.8E6	1334.2E6	47.339	57.486
5)	MB Aldrin	5.267	4.364	229.1E6	1347.0E6	50.185	60.539
6)	B beta-BHC	4.513	4.022	96202976	581.9E6	52.152	60.308
7)	B delta-BHC	4.762	4.258	238.4E6	1371.1E6	51.984	60.362
8)	B Heptachlo...	5.687	4.868	203.6E6	1199.5E6	48.710	58.372
9)	A Endosulfan I	6.071	5.242	187.0E6	1093.6E6	47.182	55.941
10)	B gamma-Chl...	5.942	5.121	201.9E6	1274.6E6	48.319	58.863
11)	B alpha-Chl...	6.023	5.186	201.0E6	1215.9E6	47.803	58.395
12)	B 4,4'-DDE	6.192	5.370	175.1E6	1222.8E6	46.935	57.852
13)	MA Dieldrin	6.343	5.508	197.0E6	1236.9E6	46.651	57.160
14)	MA Endrin	6.570	5.785	152.6E6	1084.8E6	42.643	54.445 #
15)	B Endosulfa...	6.783	6.076	162.4E6	1019.0E6	44.250	54.202
16)	A 4,4'-DDD	6.701	5.925	144.0E6	1022.4E6	48.099	57.981
17)	MA 4,4'-DDT	7.017	6.178	132.1E6	928.3E6	39.305	50.524 #
18)	B Endrin al...	6.911	6.254	111.1E6	705.8E6	44.517	54.626
19)	B Endosulfa...	7.146	6.478	151.1E6	960.1E6	43.548	51.713
20)	A Methoxychlor	7.489	6.749	71165339	473.6E6	39.802	48.349
21)	B Endrin ke...	7.626	6.986	162.8E6	1049.6E6	43.830	52.302
22)	Mirex	8.109	7.180	117.5E6	747.7E6	42.158	49.124
23)	Chlordane-1	0.000	3.930f	0	786601	N.D.	1.075 #
24)	Chlordane-2	5.267f	4.501	229.1E6	39296028	1348.210	51.410 #
25)	Chlordane-3	5.942	5.121	201.9E6	1274.6E6	294.432	550.745 #
26)	Chlordane-4	6.023	5.186	201.0E6	1215.9E6	240.075	611.144 #
27)	Chlordane-5	0.000	6.076	0	1019.0E6	N.D.	1126.299 #

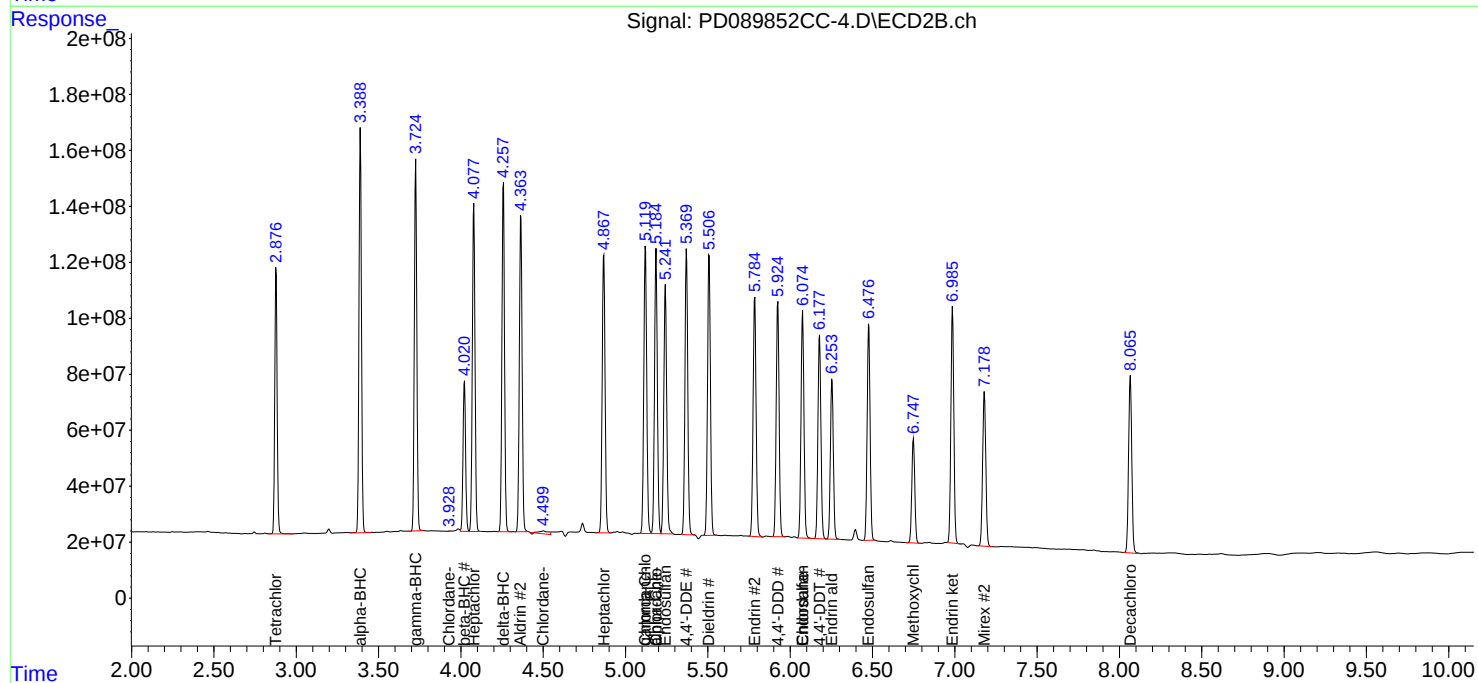
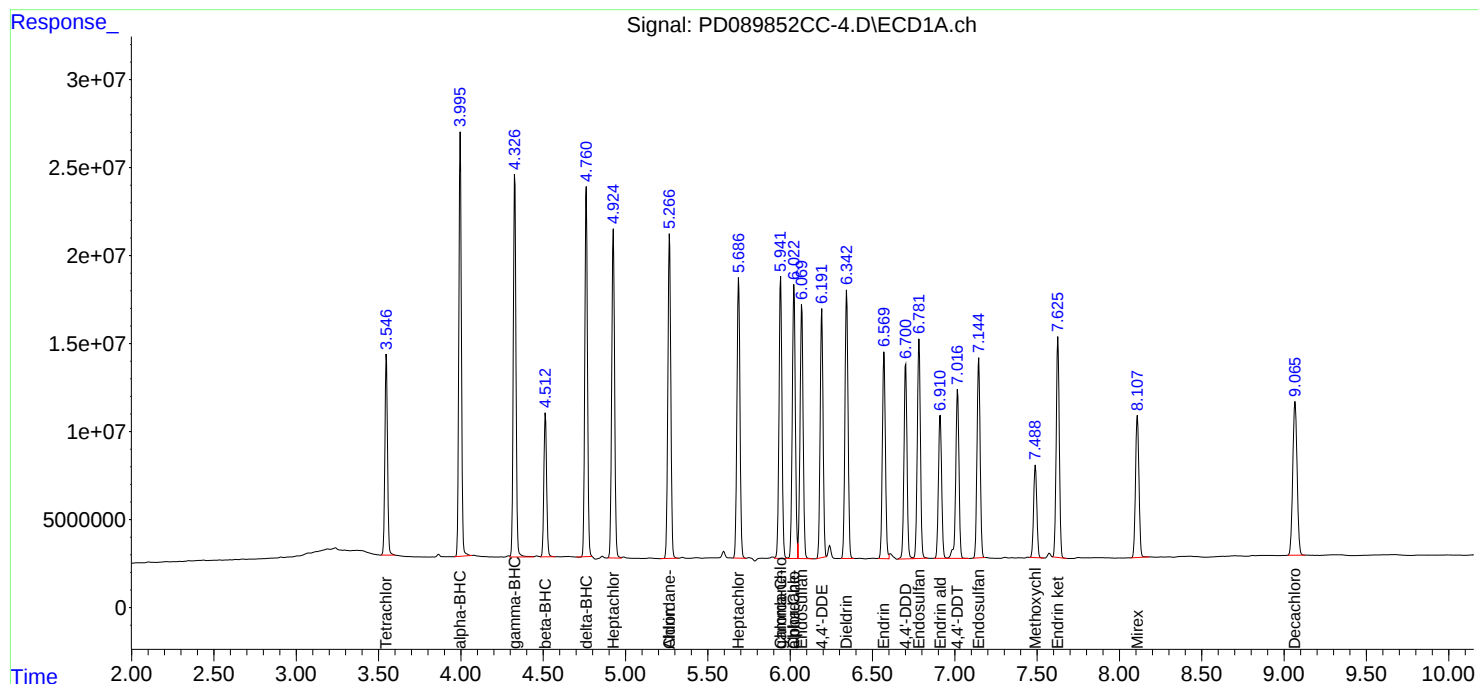
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

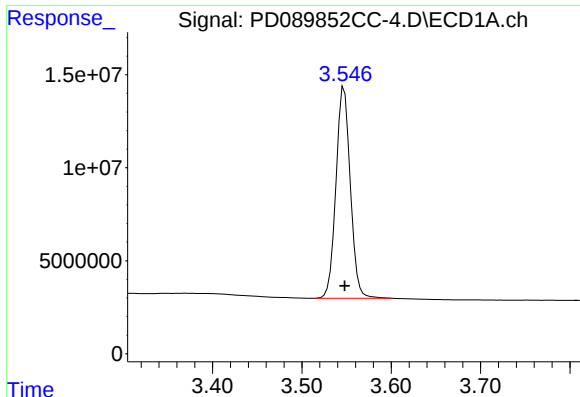
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089852CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 22:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 12 01:25:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

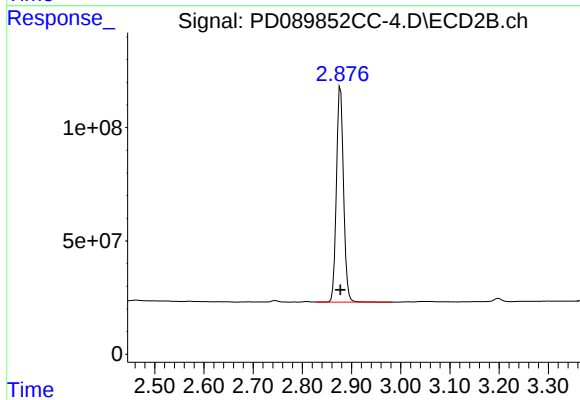




#1 Tetrachloro-m-xylene

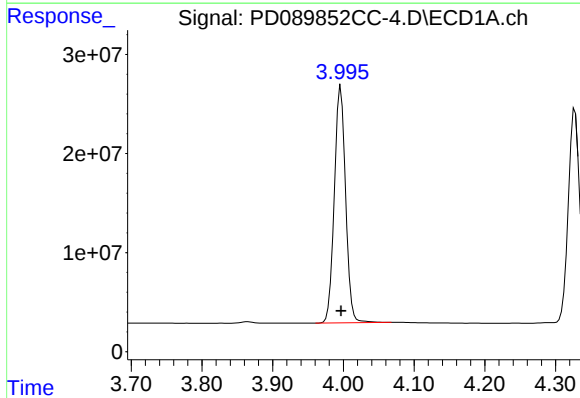
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 126887505
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



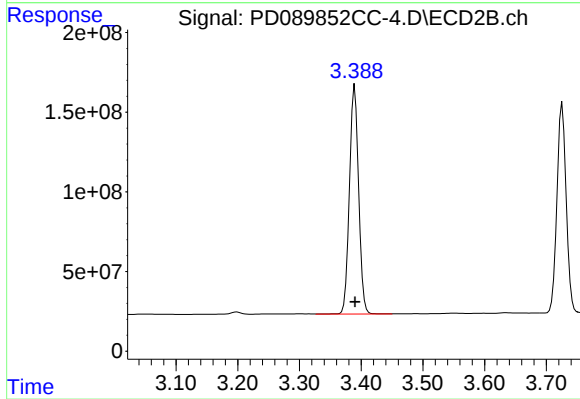
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 957320472
Conc: 60.45 ng/ml



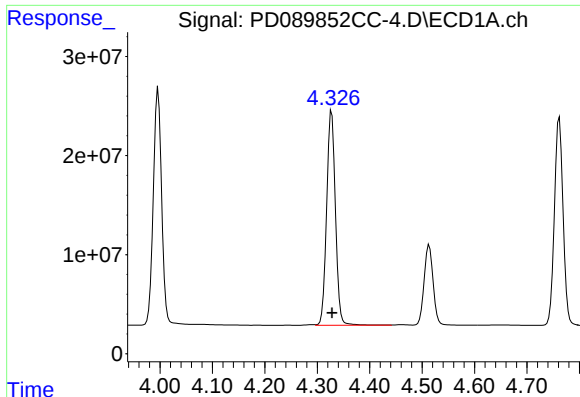
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 264382226
Conc: 53.37 ng/ml



#2 alpha-BHC

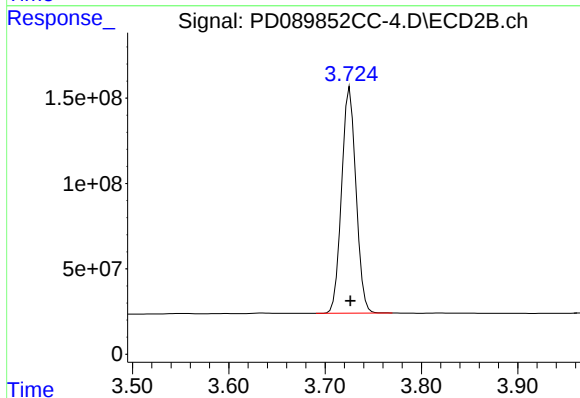
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1488421911
Conc: 61.24 ng/ml



#3 gamma-BHC (Lindane)

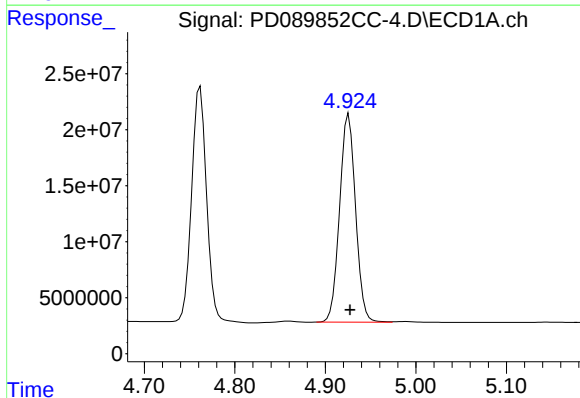
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 250816928
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



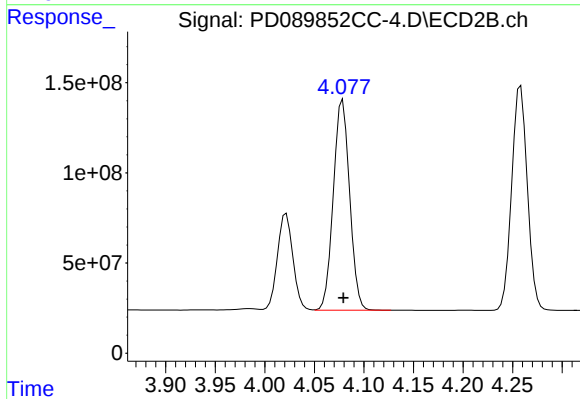
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1369167255
Conc: 60.79 ng/ml



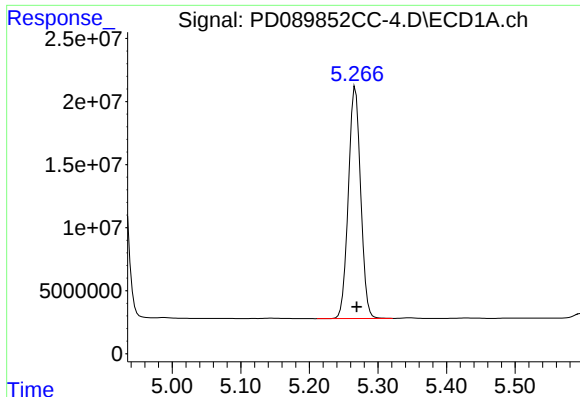
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 227773644
Conc: 47.34 ng/ml



#4 Heptachlor

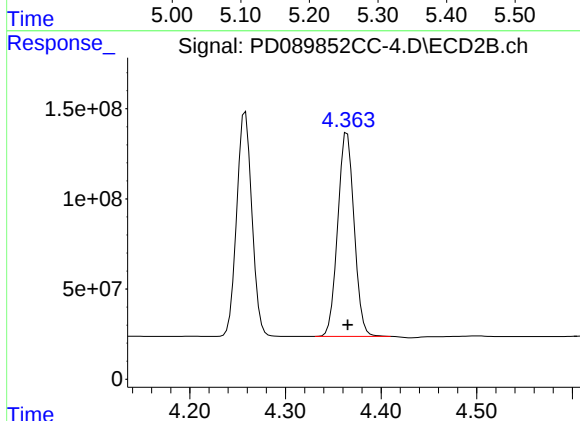
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1334208636
Conc: 57.49 ng/ml



#5 Aldrin

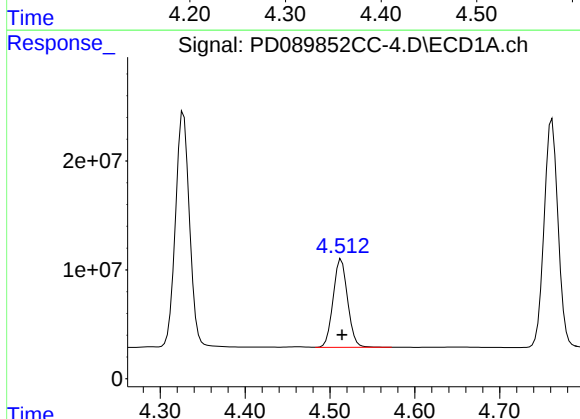
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 229090446
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



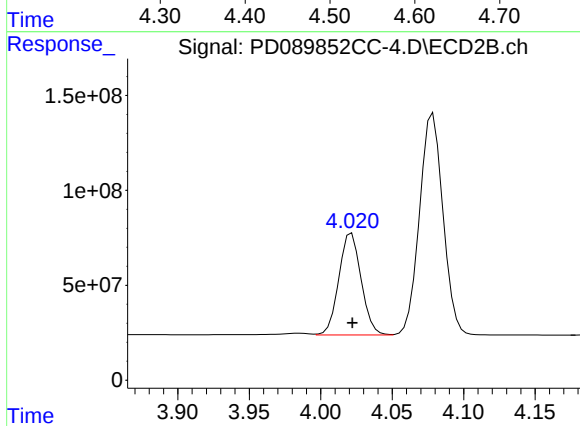
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1347045668
Conc: 60.54 ng/ml



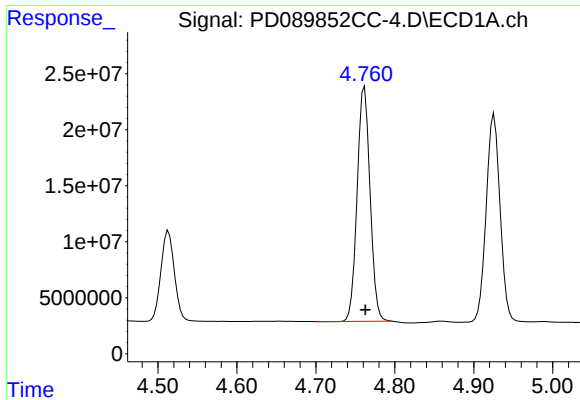
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 96202976
Conc: 52.15 ng/ml



#6 beta-BHC

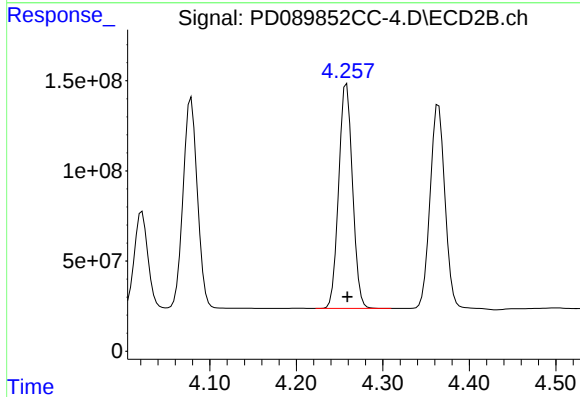
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 581907418
Conc: 60.31 ng/ml



#7 delta-BHC

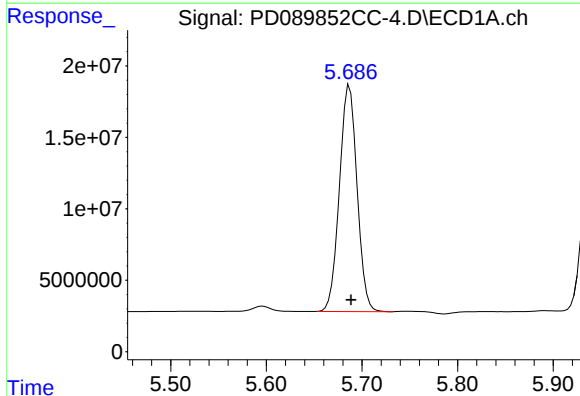
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 238409487
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



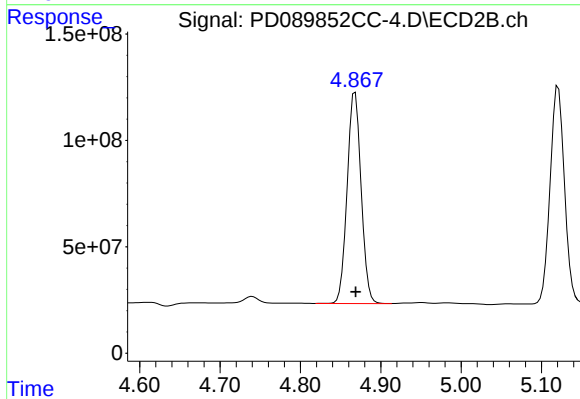
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1371125942
Conc: 60.36 ng/ml



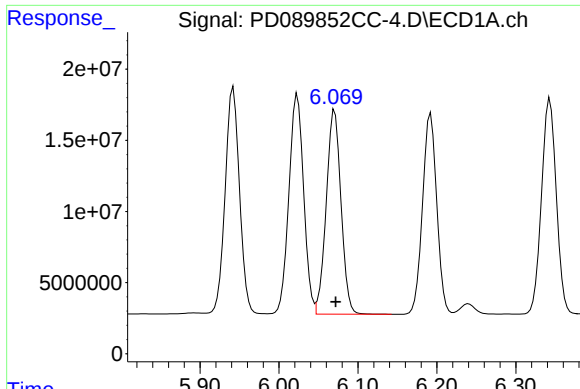
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 203641180
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

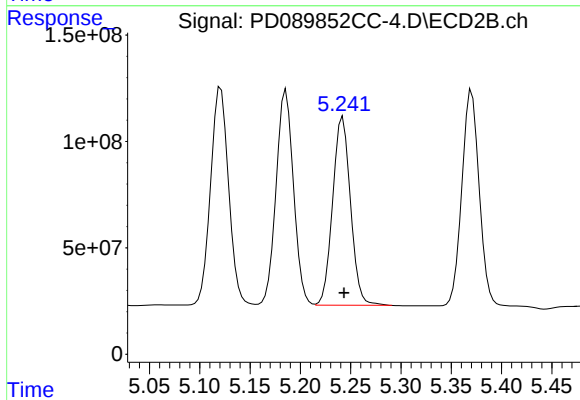
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1199537401
Conc: 58.37 ng/ml



#9 Endosulfan I

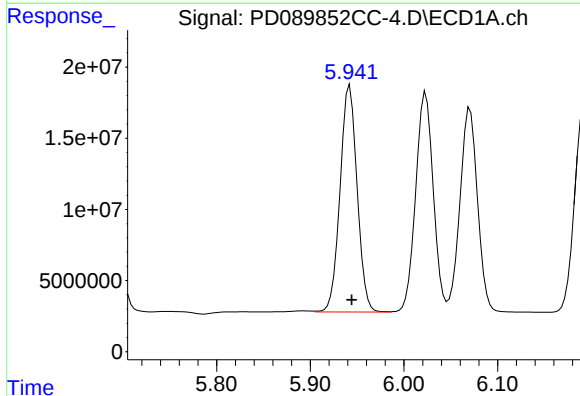
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 187011376
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



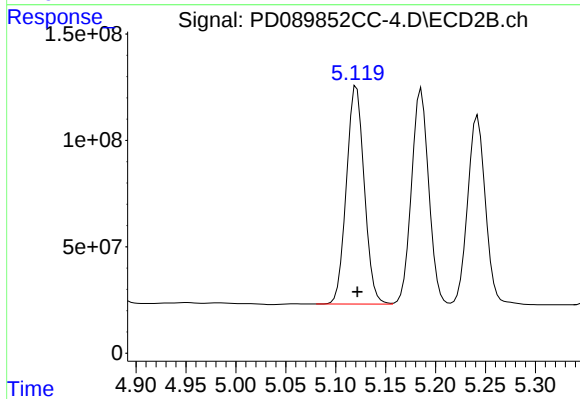
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1093562224
Conc: 55.94 ng/ml



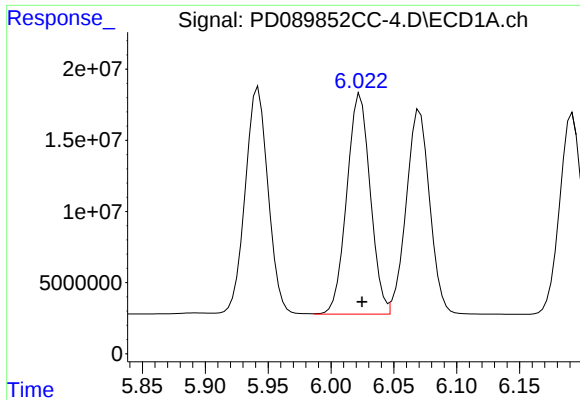
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 201929294
Conc: 48.32 ng/ml



#10 gamma-Chlordane

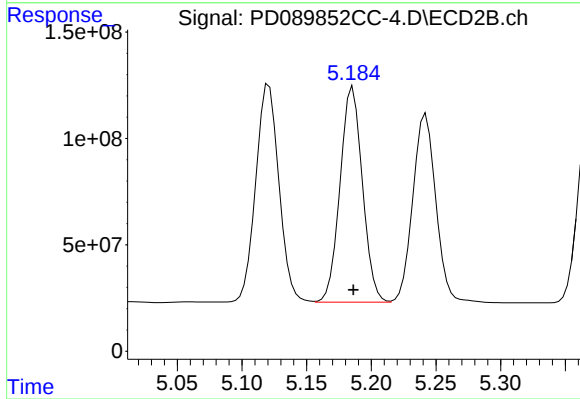
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1274580126
Conc: 58.86 ng/ml



#11 alpha-Chlordane

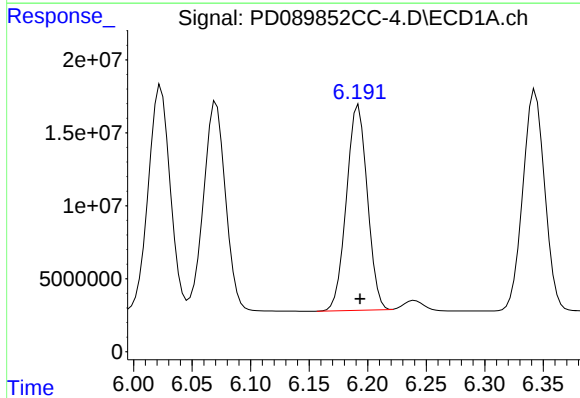
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 200970948
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



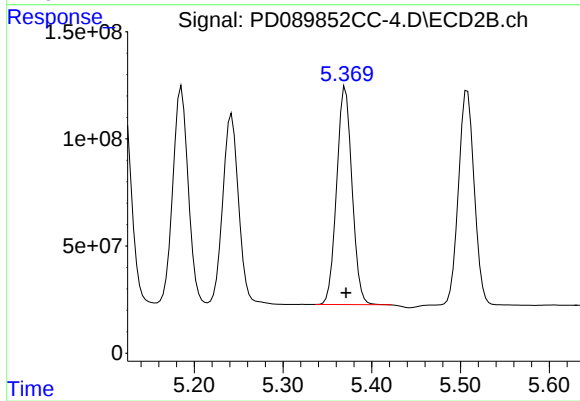
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1215892195
Conc: 58.39 ng/ml



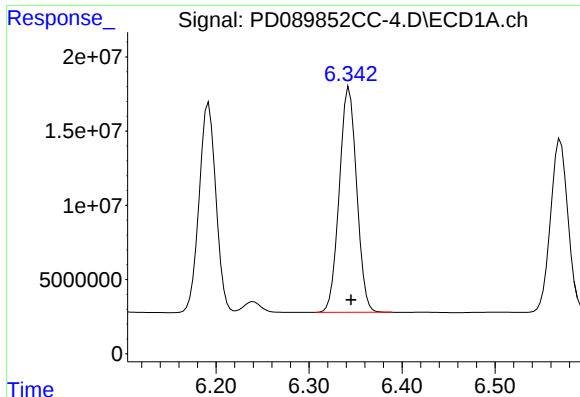
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 175054686
Conc: 46.93 ng/ml



#12 4,4'-DDE

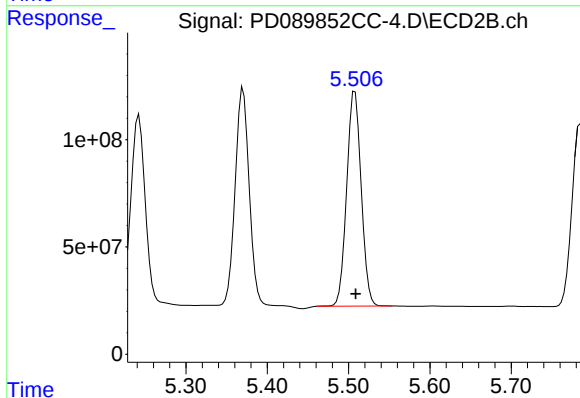
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1222826237
Conc: 57.85 ng/ml



#13 Dieldrin

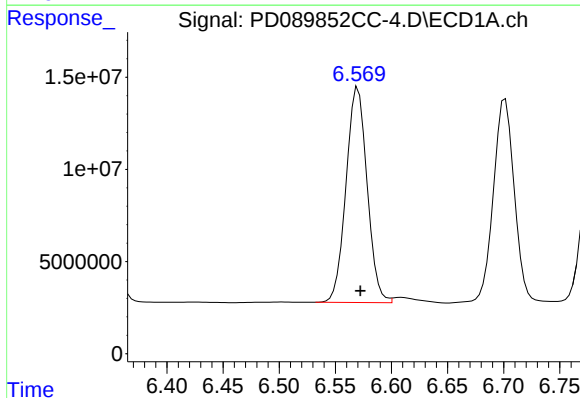
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 197027921
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



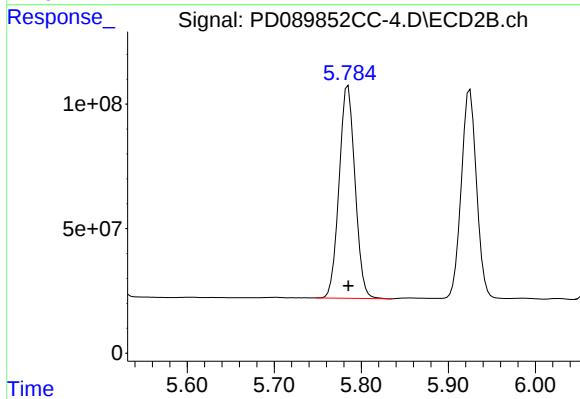
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1236875429
Conc: 57.16 ng/ml



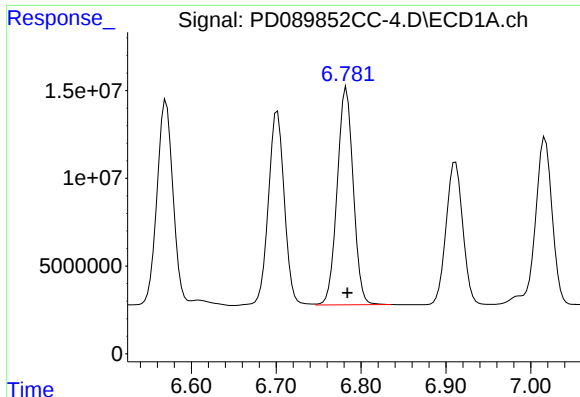
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 152565762
Conc: 42.64 ng/ml



#14 Endrin

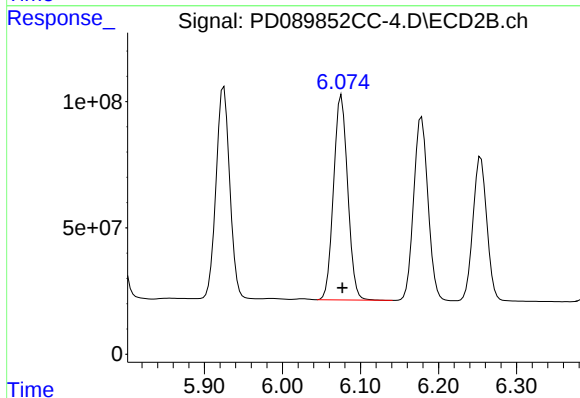
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1084828120
Conc: 54.45 ng/ml



#15 Endosulfan II

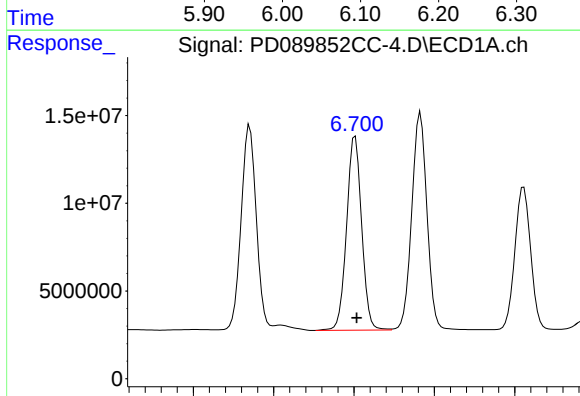
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 162368664
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



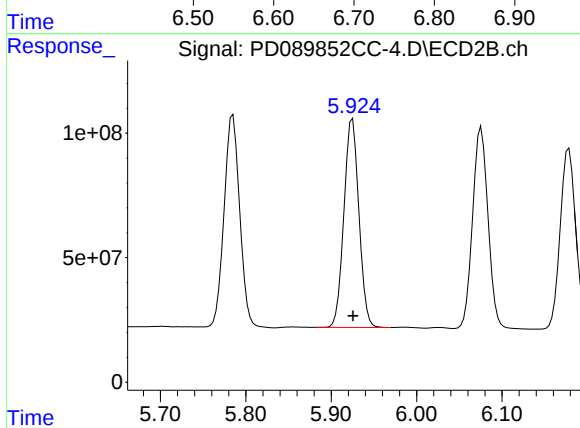
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 1018979671
Conc: 54.20 ng/ml



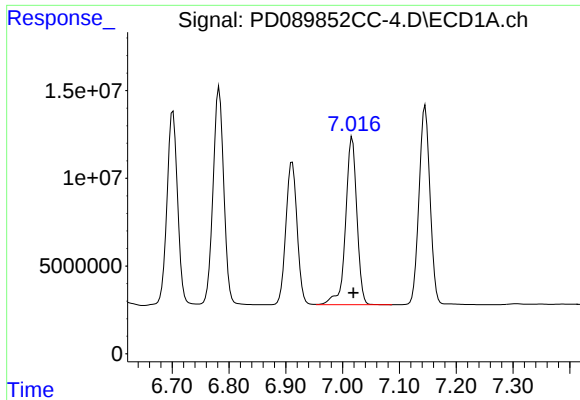
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 144047794
Conc: 48.10 ng/ml



#16 4,4'-DDD

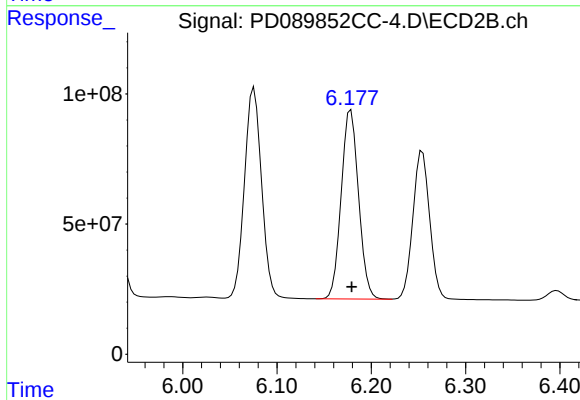
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1022362634
Conc: 57.98 ng/ml



#17 4,4'-DDT

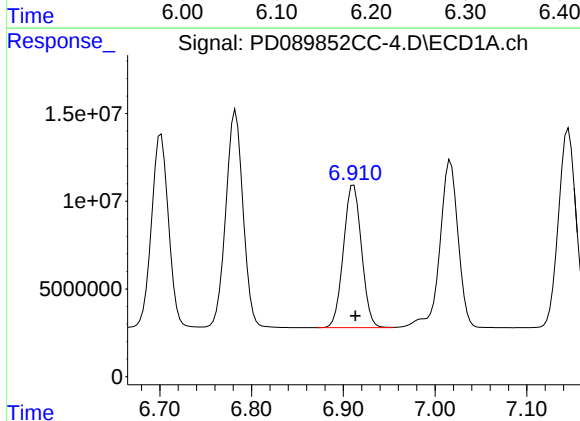
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 132073629
Conc: 39.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



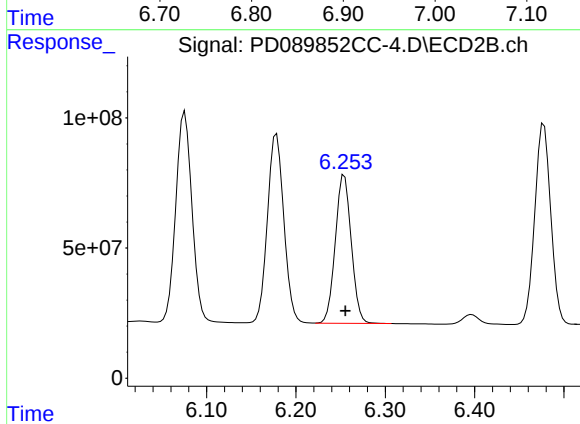
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 928262242
Conc: 50.52 ng/ml



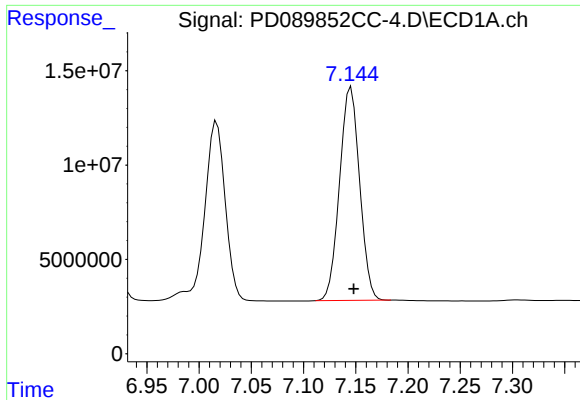
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 111094624
Conc: 44.52 ng/ml



#18 Endrin aldehyde

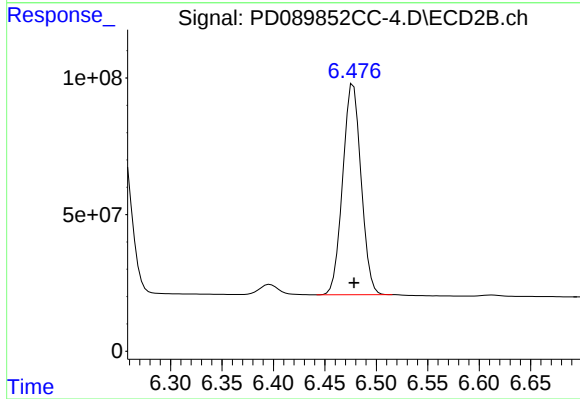
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 705784797
Conc: 54.63 ng/ml



#19 Endosulfan Sulfate

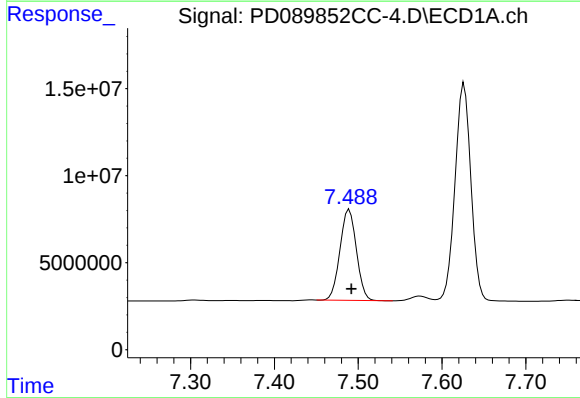
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 151115068
Conc: 43.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



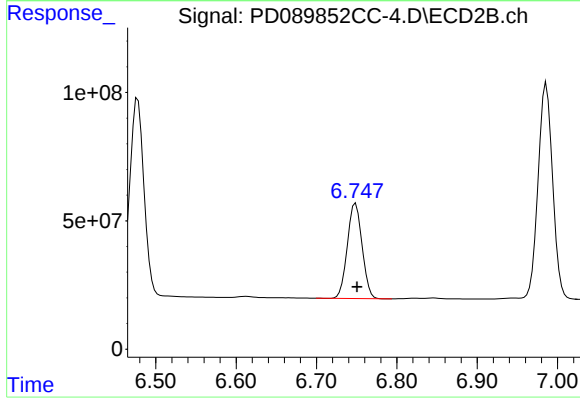
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 960075334
Conc: 51.71 ng/ml



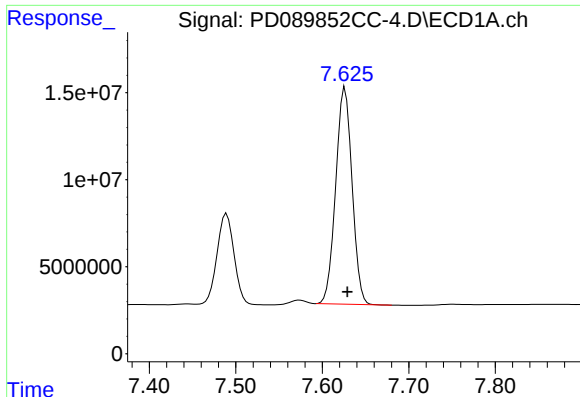
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 71165339
Conc: 39.80 ng/ml



#20 Methoxychlor

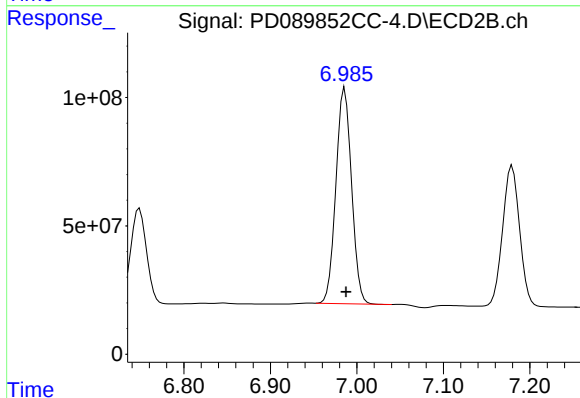
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 473604688
Conc: 48.35 ng/ml



#21 Endrin ketone

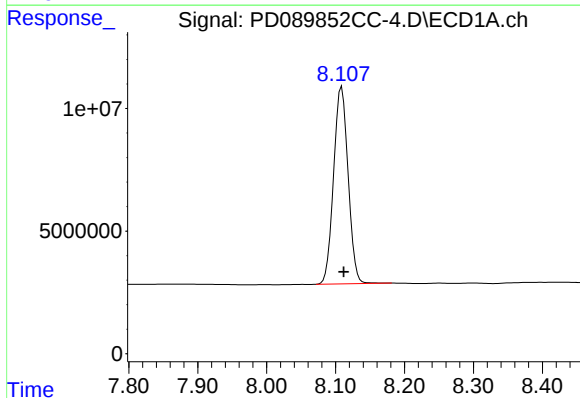
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 162792691
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



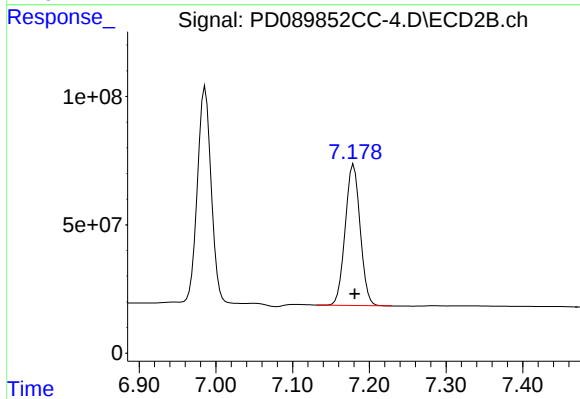
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1049613965
Conc: 52.30 ng/ml



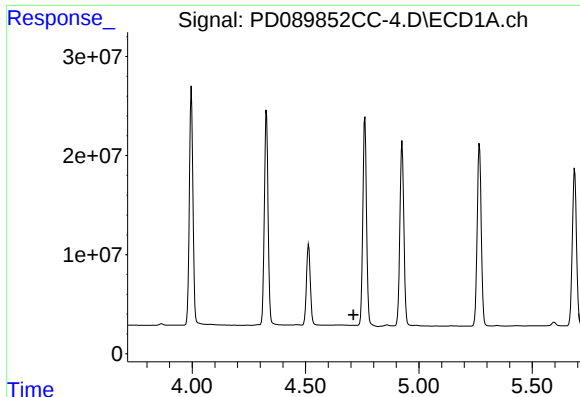
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 117548623
Conc: 42.16 ng/ml



#22 Mirex

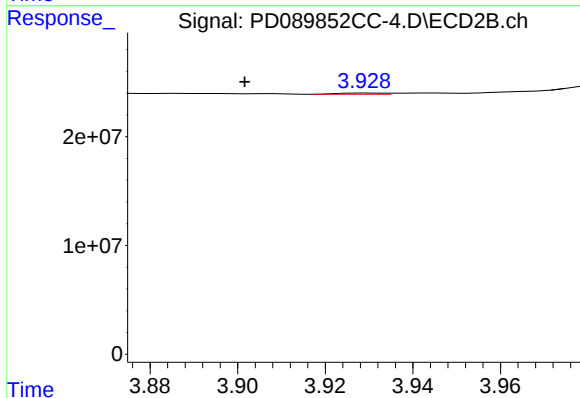
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 747730838
Conc: 49.12 ng/ml



#23 Chlordane-1

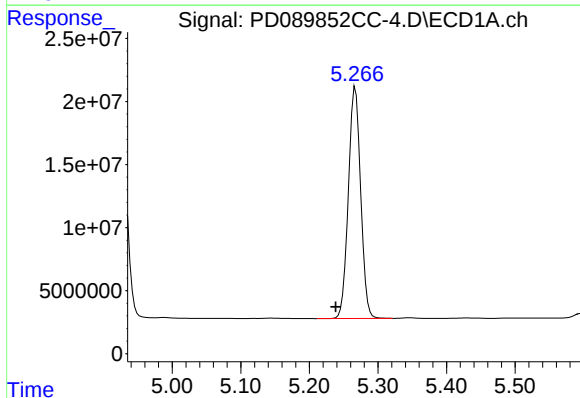
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



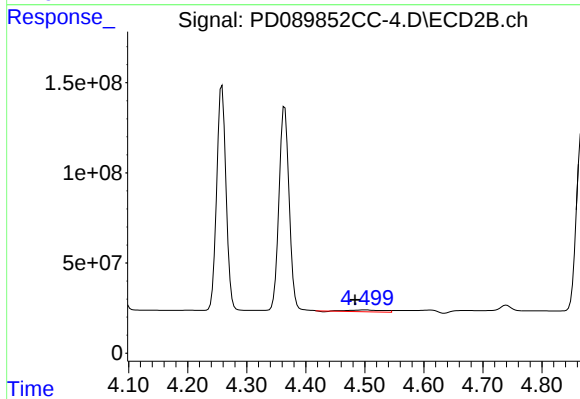
#23 Chlordane-1

R.T.: 3.930 min
Delta R.T.: 0.028 min
Response: 786601
Conc: 1.08 ng/ml



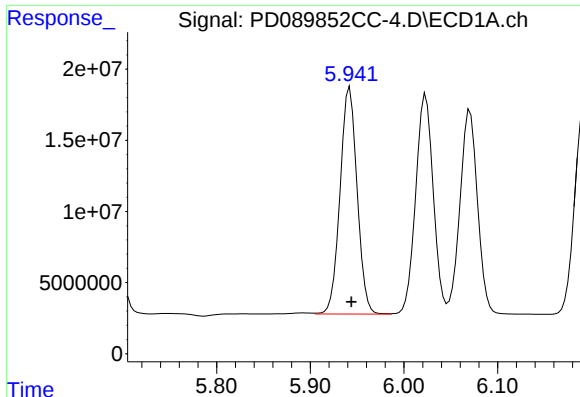
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 229090446
Conc: 1348.21 ng/ml



#24 Chlordane-2

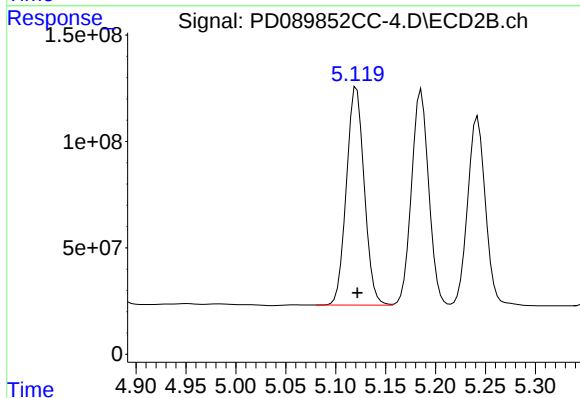
R.T.: 4.501 min
Delta R.T.: 0.017 min
Response: 39296028
Conc: 51.41 ng/ml



#25 Chlordane-3

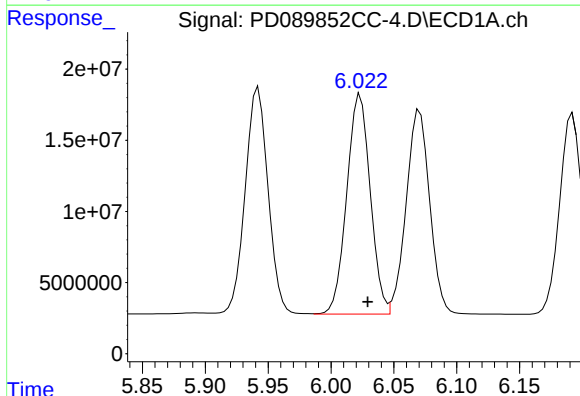
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 201929294
Conc: 294.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



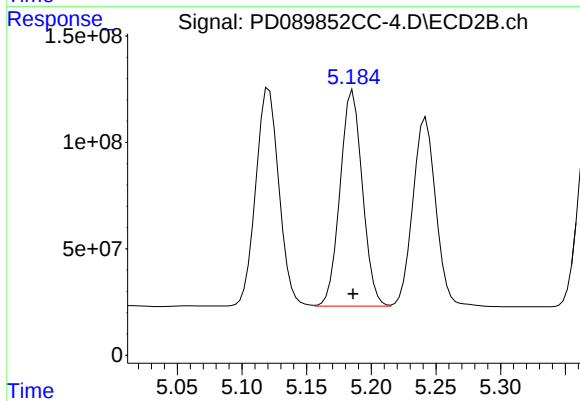
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1274580126
Conc: 550.74 ng/ml



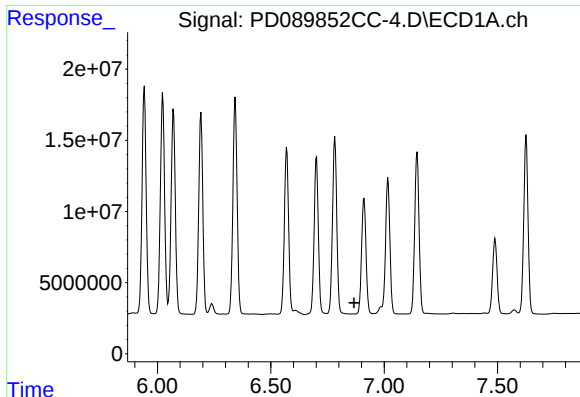
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 200970948
Conc: 240.08 ng/ml



#26 Chlordane-4

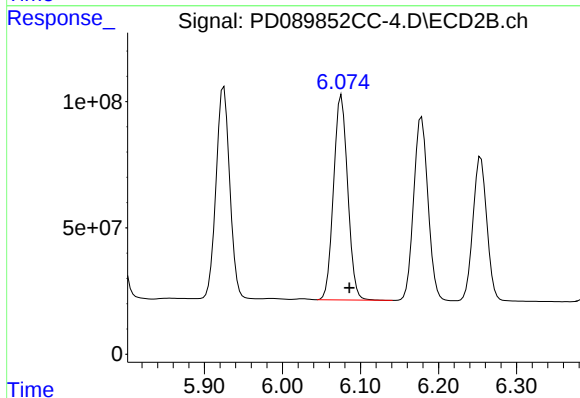
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1215892195
Conc: 611.14 ng/ml



#27 Chlordane-5

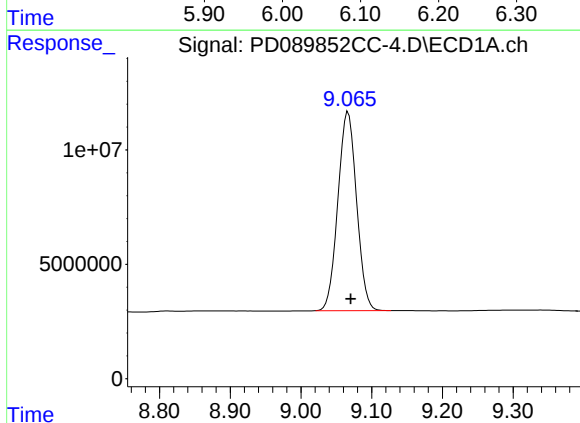
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



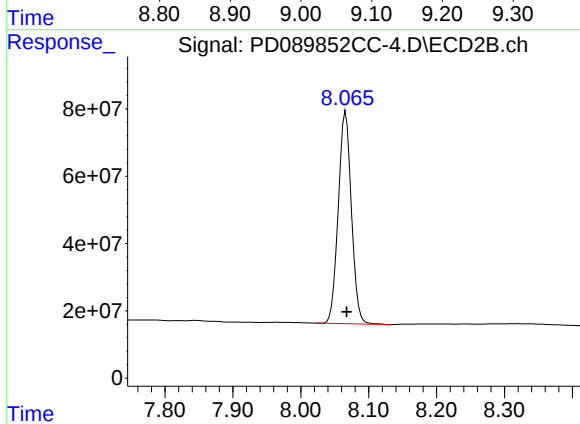
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1018979671
Conc: 1126.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 159756269
Conc: 42.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 848842527
Conc: 42.28 ng/ml