

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 11:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:30:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.879	158.1E6	1057.5E6	54.858	54.049
28)	SA Decachlor...	9.067	8.067	204.3E6	1169.2E6	49.754	47.590
Target Compounds							
2)	A alpha-BHC	3.997	3.390	326.1E6	1637.0E6	57.122	54.486
3)	MA gamma-BHC...	4.328	3.727	309.2E6	1494.1E6	56.037	53.819
4)	MA Heptachlor	4.926	4.079	286.3E6	1445.3E6	52.493	51.585
5)	MB Aldrin	5.268	4.365	290.0E6	1466.3E6	55.428	53.543
6)	B beta-BHC	4.513	4.022	118.4E6	629.9E6	54.924	52.921
7)	B delta-BHC	4.761	4.258	296.9E6	1498.4E6	56.169	53.714
8)	B Heptachlo...	5.687	4.868	257.5E6	1327.0E6	54.523	53.375
9)	A Endosulfan I	6.071	5.242	240.2E6	1241.3E6	54.035	52.276
10)	B gamma-Chl...	5.942	5.121	261.6E6	1451.3E6	55.177	54.248
11)	B alpha-Chl...	6.023	5.186	257.3E6	1372.2E6	53.984	53.202
12)	B 4,4'-DDE	6.192	5.370	229.9E6	1384.5E6	53.553	52.732
13)	MA Dieldrin	6.344	5.508	256.8E6	1410.0E6	54.409	53.355
14)	MA Endrin	6.571	5.785	215.2E6	1293.6E6	52.842	53.496
15)	B Endosulfa...	6.783	6.076	207.2E6	1196.5E6	50.929	52.092
16)	A 4,4'-DDD	6.702	5.925	189.2E6	1174.8E6	55.840	53.589
17)	MA 4,4'-DDT	7.018	6.179	171.3E6	1062.9E6	45.399	45.410
18)	B Endrin al...	6.912	6.254	148.9E6	840.9E6	51.080	50.662
19)	B Endosulfa...	7.146	6.478	195.0E6	1123.0E6	51.669	50.592
20)	A Methoxychlor	7.490	6.749	87638467	541.6E6	43.712	44.422
21)	B Endrin ke...	7.627	6.987	206.8E6	1225.6E6	51.391	50.048
22)	Mirex	8.109	7.181	152.1E6	955.3E6	49.451	49.421
23)	Chlordane-1	0.000	3.887	0	1888708	N.D.	2.034 #
24)	Chlordane-2	5.268f	4.496	290.0E6	9856542	1442.395	10.055 #
25)	Chlordane-3	5.942	5.121	261.6E6	1451.3E6	335.719	502.698 #
26)	Chlordane-4	6.023	5.186	257.3E6	1372.2E6	271.085	568.859 #
27)	Chlordane-5	0.000	6.076	0	1196.5E6	N.D.	1023.978 #

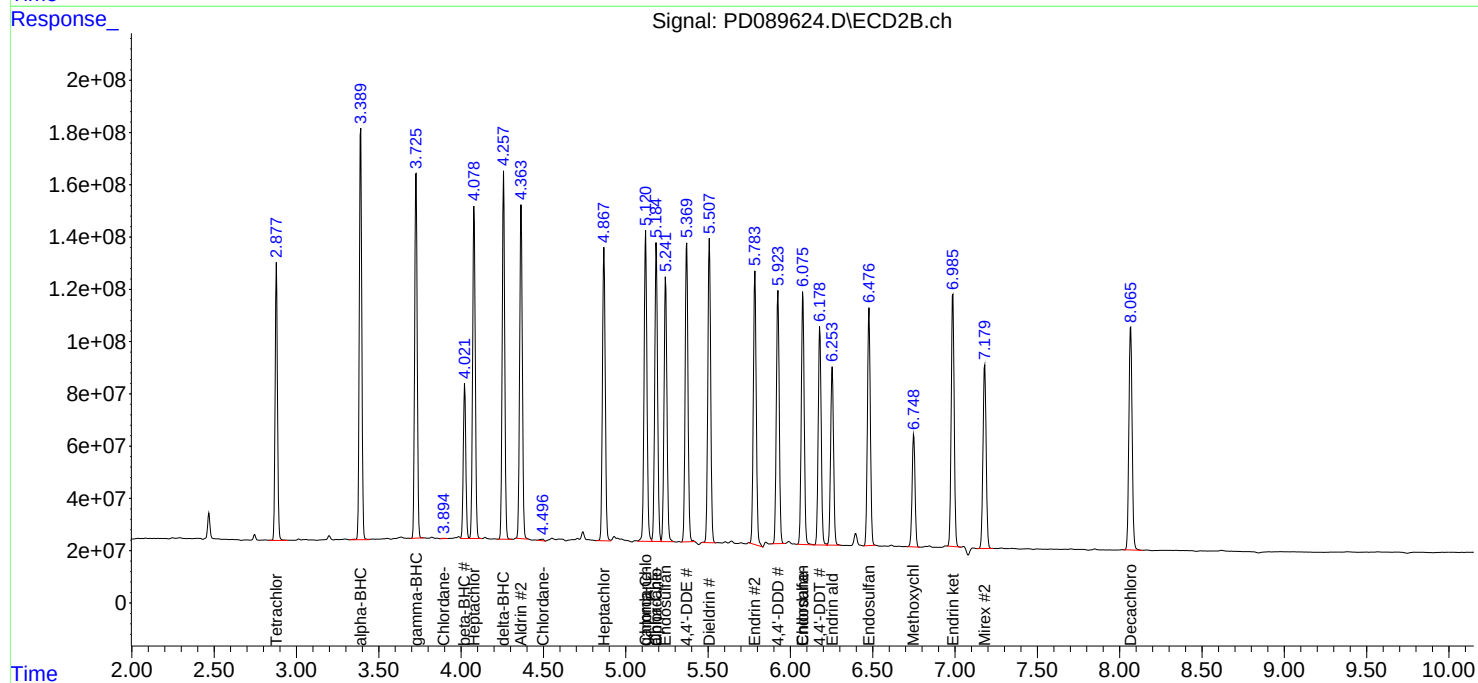
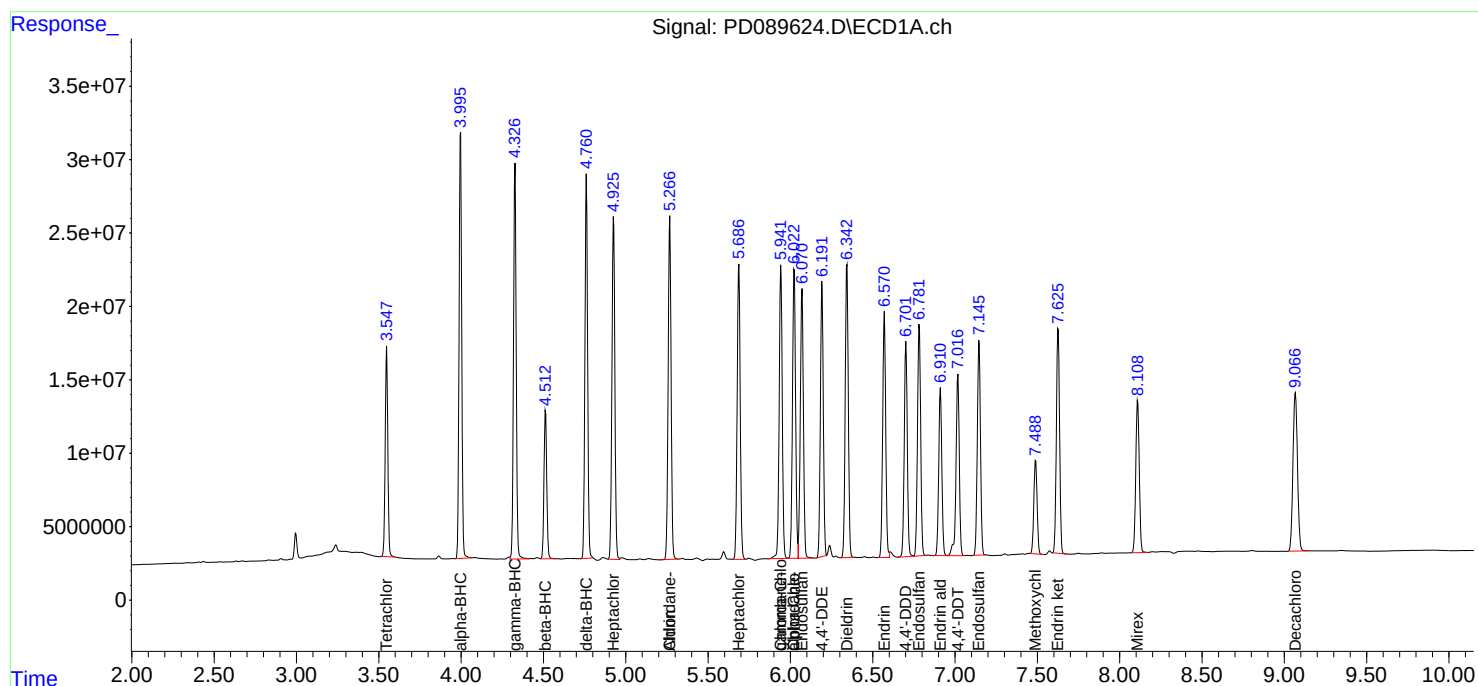
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

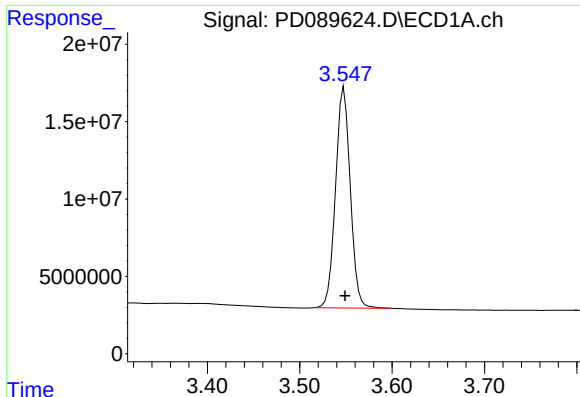
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
Data File : PD089624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 11:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:30:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

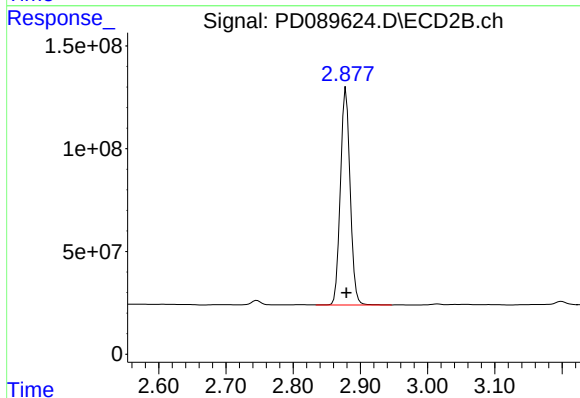




#1 Tetrachloro-m-xylene

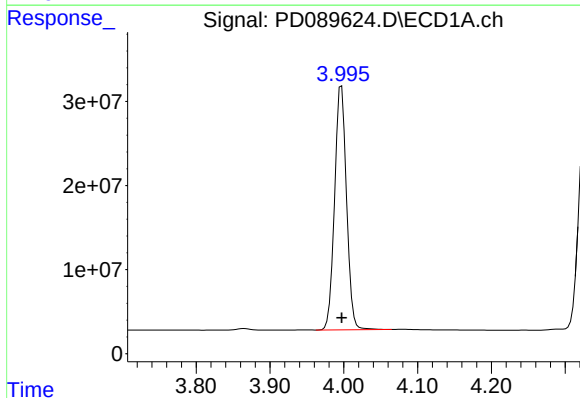
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 158066332
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



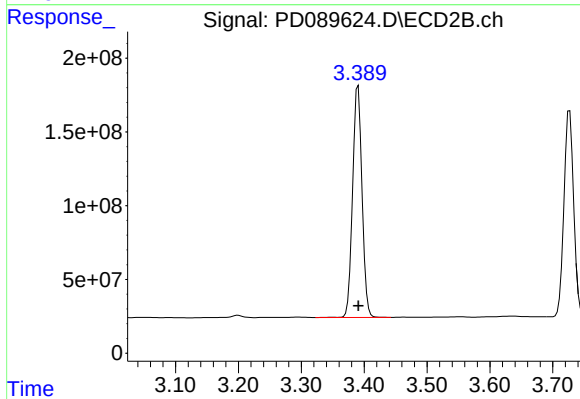
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 1057530676
Conc: 54.05 ng/ml



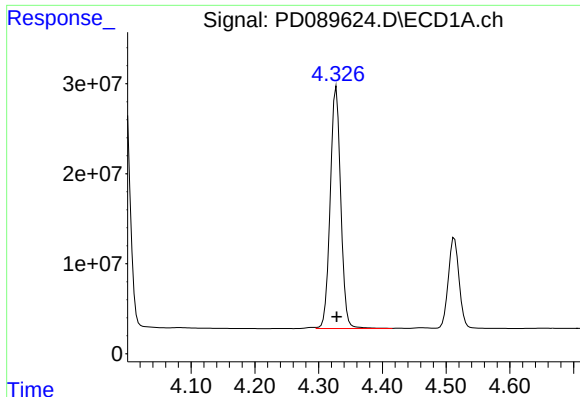
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 326144312
Conc: 57.12 ng/ml



#2 alpha-BHC

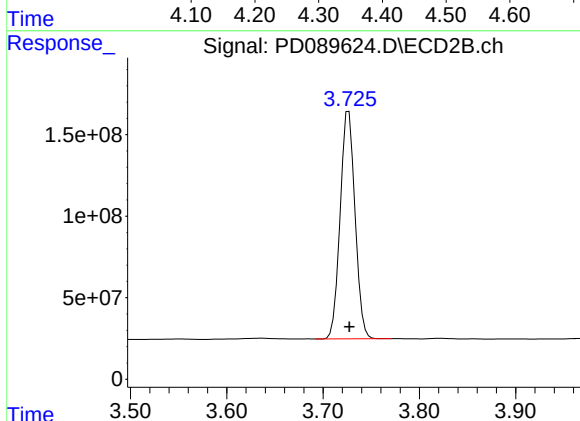
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1637025810
Conc: 54.49 ng/ml



#3 gamma-BHC (Lindane)

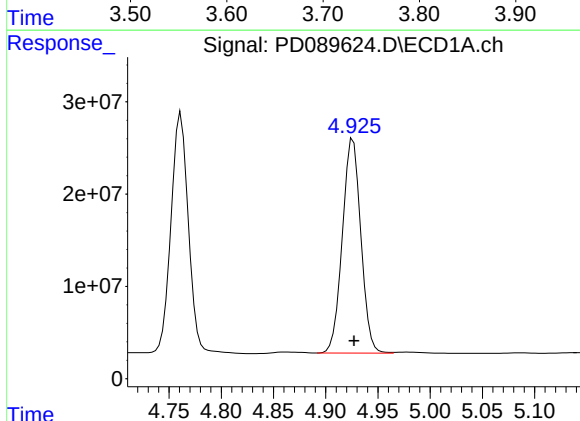
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 309183615
Conc: 56.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



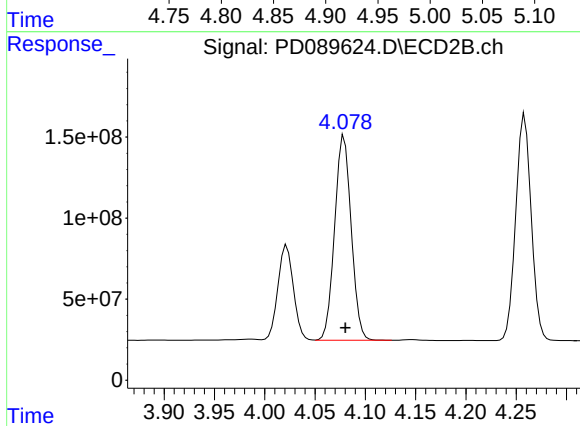
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1494127622
Conc: 53.82 ng/ml



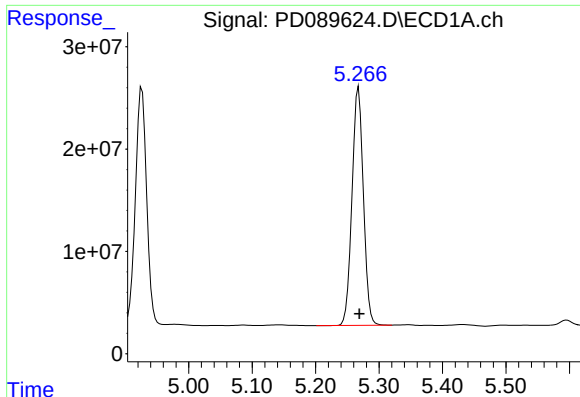
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 286291793
Conc: 52.49 ng/ml



#4 Heptachlor

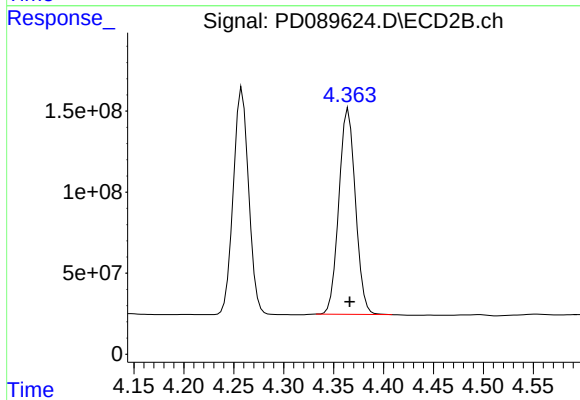
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 1445336692
Conc: 51.59 ng/ml



#5 Aldrin

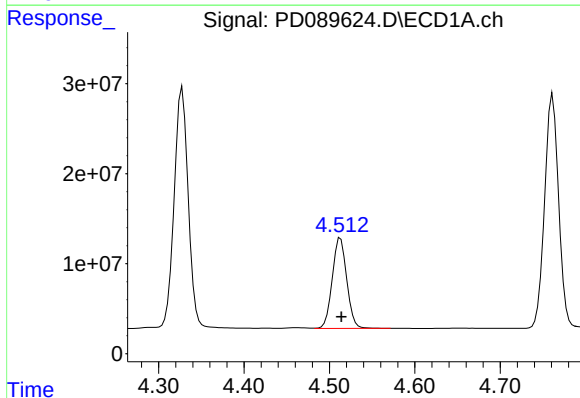
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 290048163
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



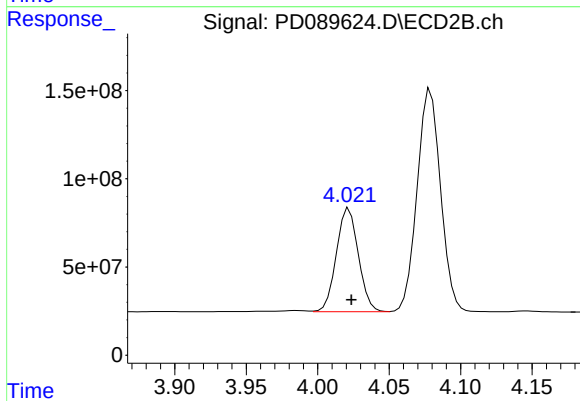
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 1466340981
Conc: 53.54 ng/ml



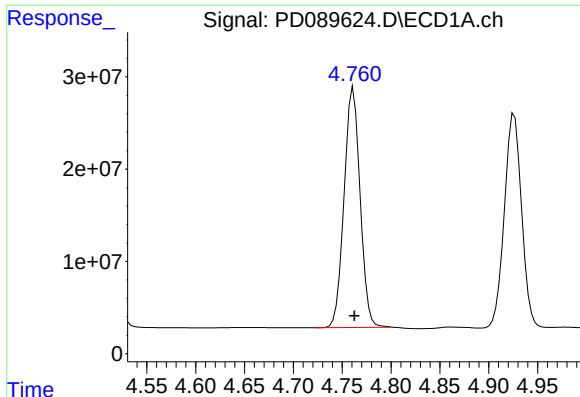
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 118423933
Conc: 54.92 ng/ml



#6 beta-BHC

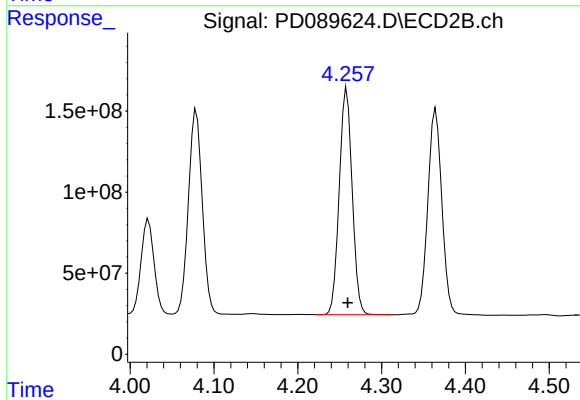
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 629895604
Conc: 52.92 ng/ml



#7 delta-BHC

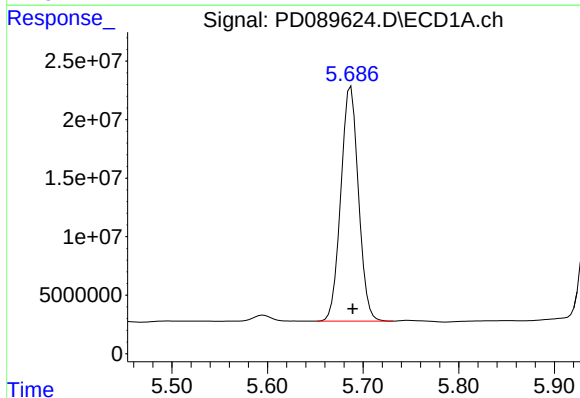
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 296861726
Conc: 56.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



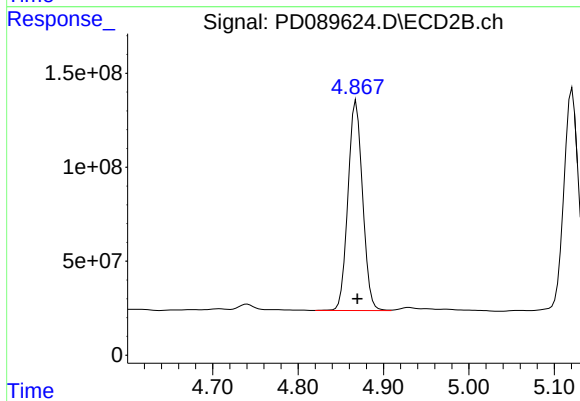
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1498411936
Conc: 53.71 ng/ml



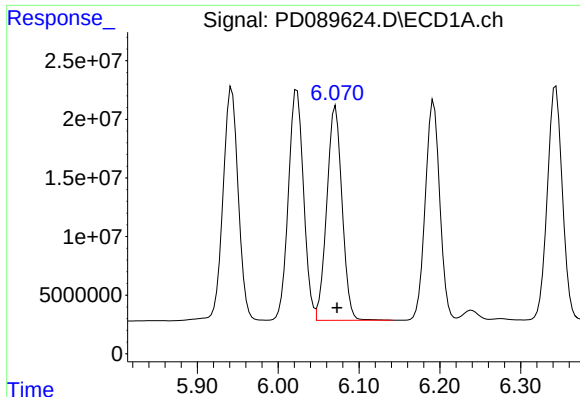
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 257545224
Conc: 54.52 ng/ml



#8 Heptachlor epoxide

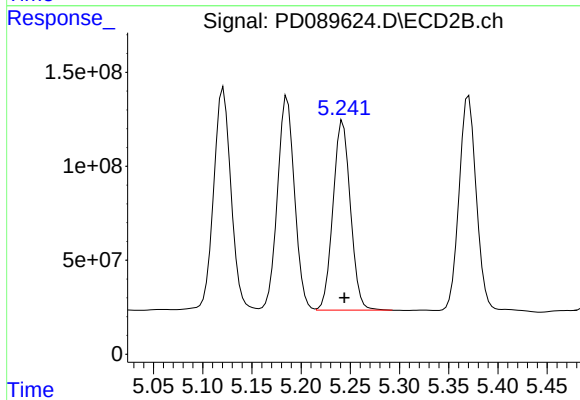
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 1326982048
Conc: 53.37 ng/ml



#9 Endosulfan I

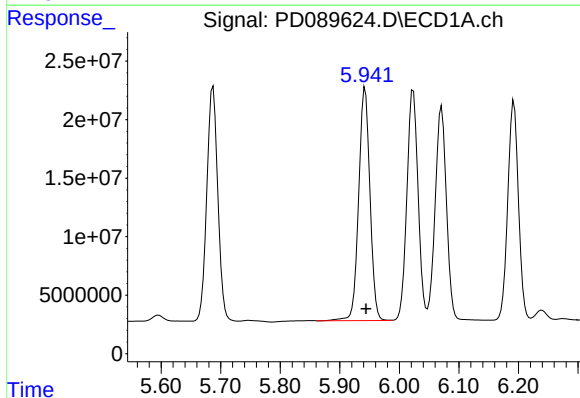
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 240222538
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



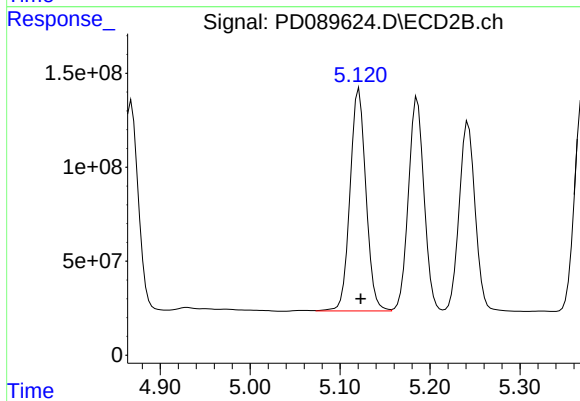
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 1241340942
Conc: 52.28 ng/ml



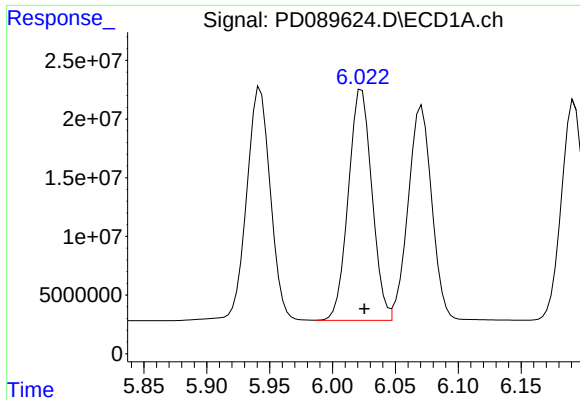
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 261597086
Conc: 55.18 ng/ml



#10 gamma-Chlordane

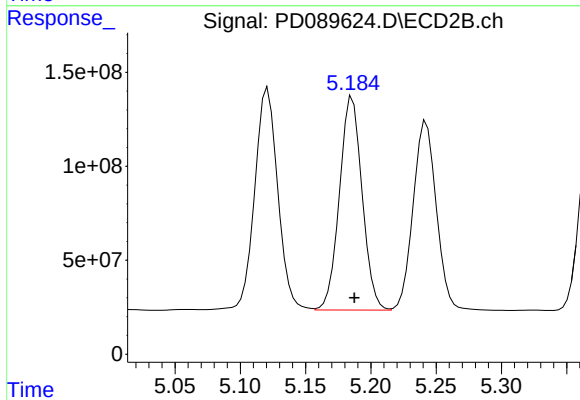
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 1451290520
Conc: 54.25 ng/ml



#11 alpha-Chlordane

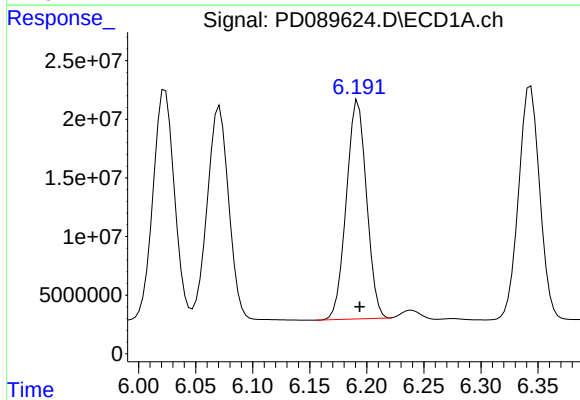
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 257324626
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



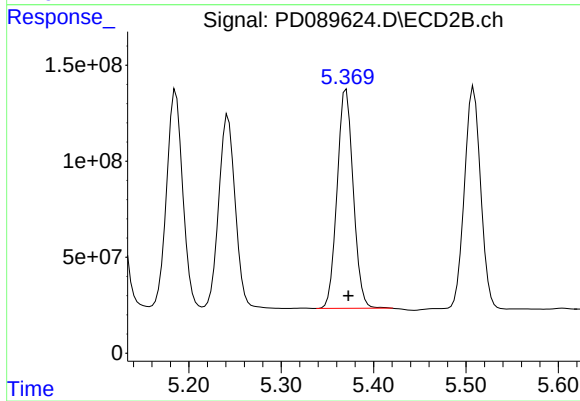
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 1372194443
Conc: 53.20 ng/ml



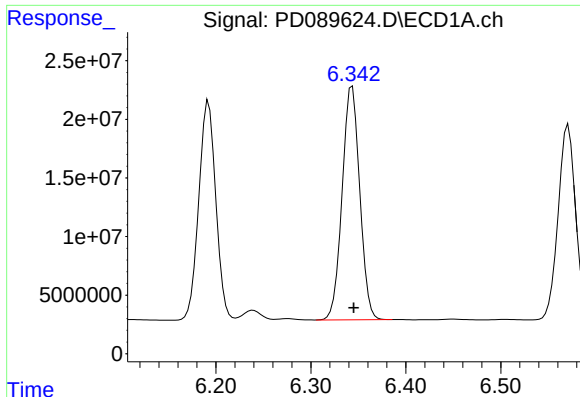
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 229947520
Conc: 53.55 ng/ml



#12 4,4'-DDE

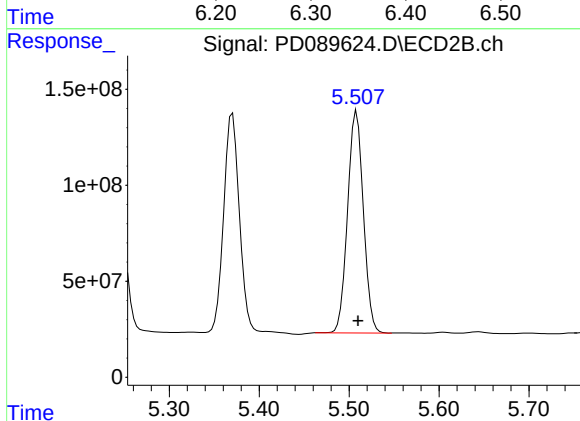
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 1384549292
Conc: 52.73 ng/ml



#13 Dieldrin

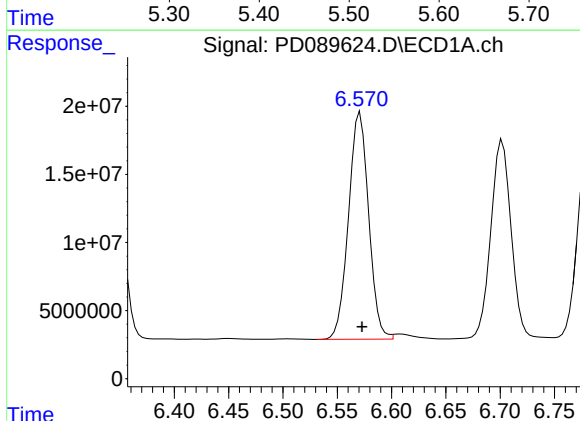
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 256846322
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



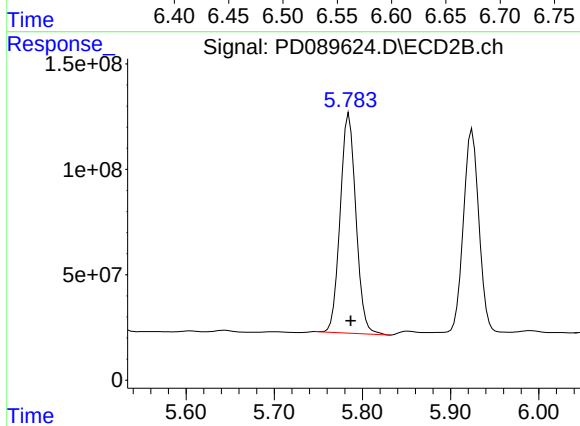
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 1409984889
Conc: 53.35 ng/ml



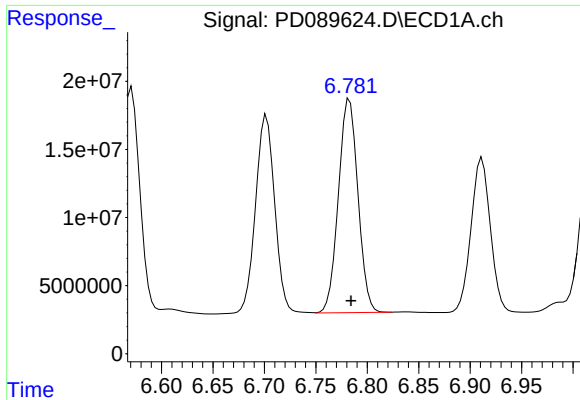
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 215200896
Conc: 52.84 ng/ml



#14 Endrin

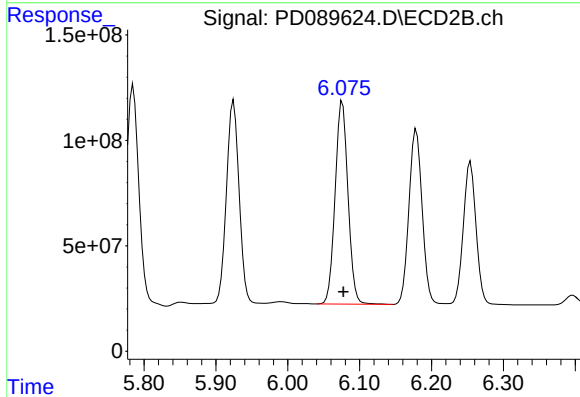
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1293622953
Conc: 53.50 ng/ml



#15 Endosulfan II

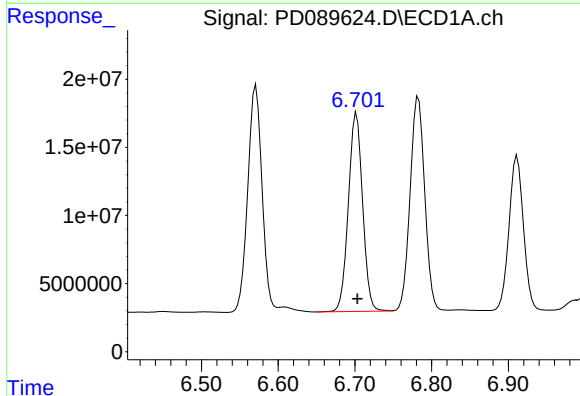
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 207227029
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



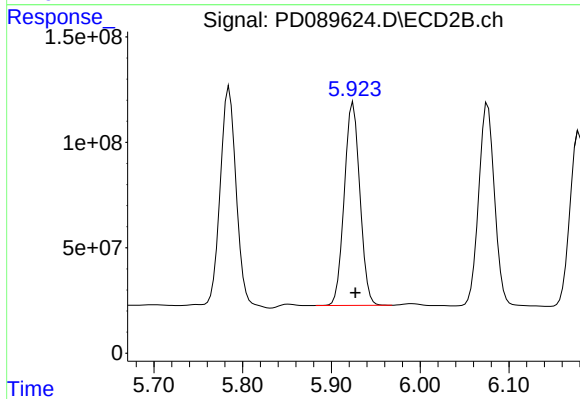
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 1196465589
Conc: 52.09 ng/ml



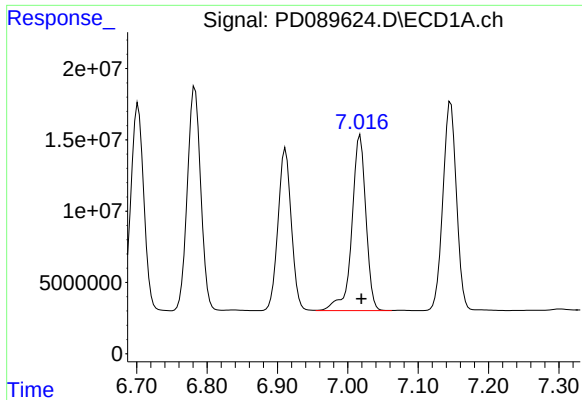
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 189227341
Conc: 55.84 ng/ml



#16 4,4'-DDD

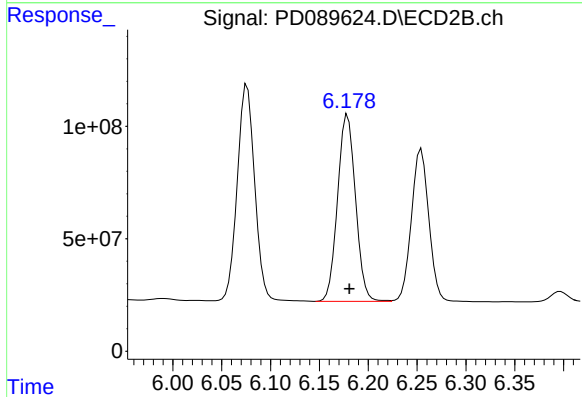
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1174761731
Conc: 53.59 ng/ml



#17 4,4'-DDT

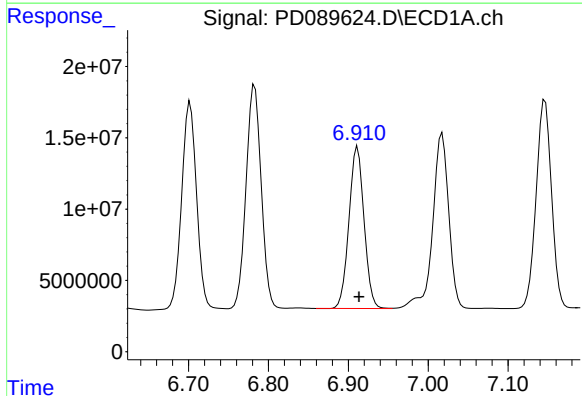
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 171289162
Conc: 45.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



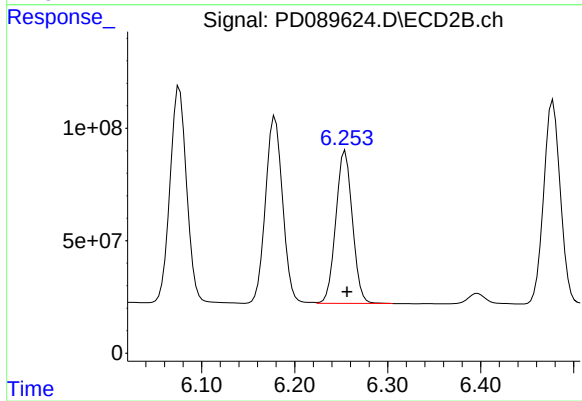
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1062918068
Conc: 45.41 ng/ml



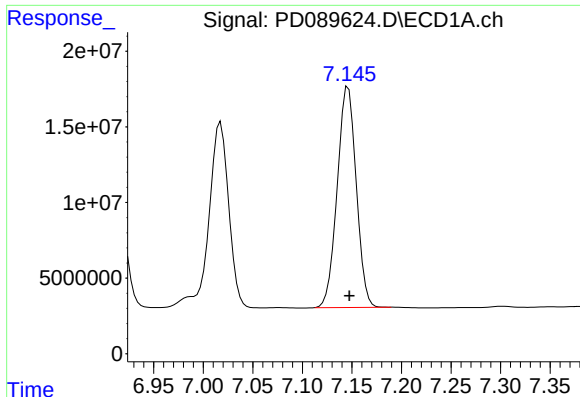
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 148930533
Conc: 51.08 ng/ml



#18 Endrin aldehyde

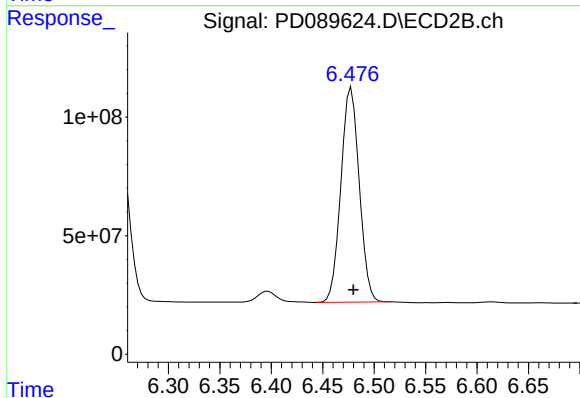
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 840863375
Conc: 50.66 ng/ml



#19 Endosulfan Sulfate

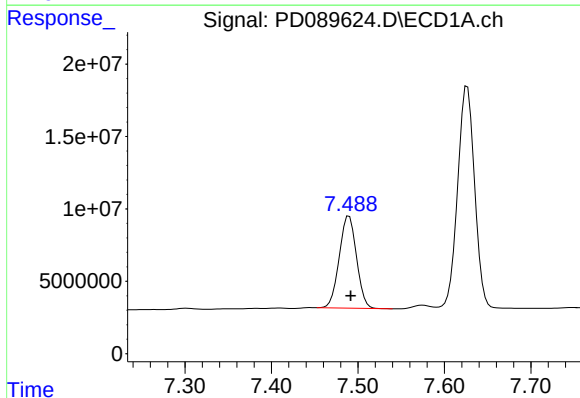
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 195006986
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



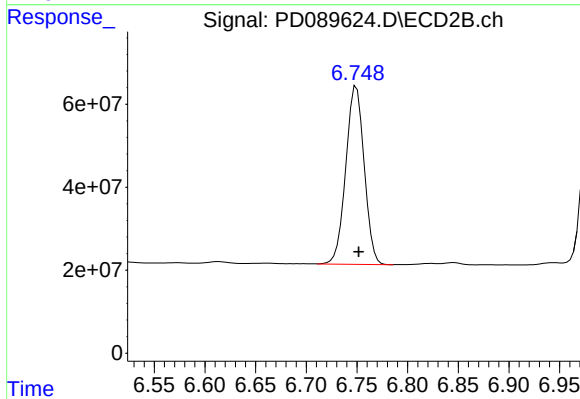
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1123034707
Conc: 50.59 ng/ml



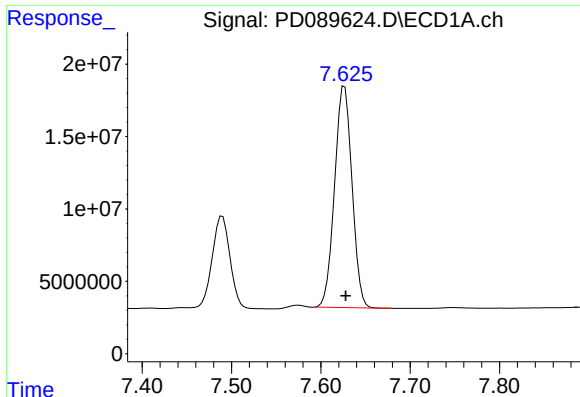
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 87638467
Conc: 43.71 ng/ml



#20 Methoxychlor

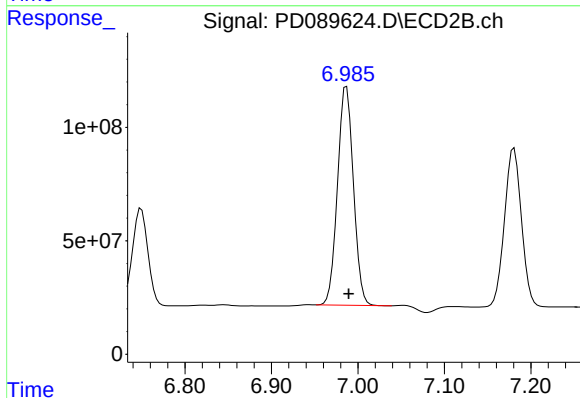
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 541586406
Conc: 44.42 ng/ml



#21 Endrin ketone

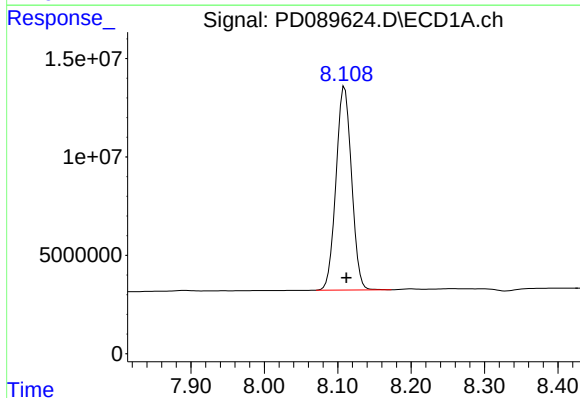
R.T.: 7.627 min
Delta R.T.: -0.001 min
Response: 206809597
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



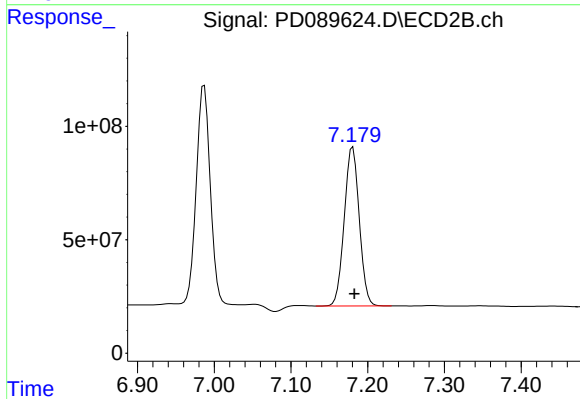
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1225611397
Conc: 50.05 ng/ml



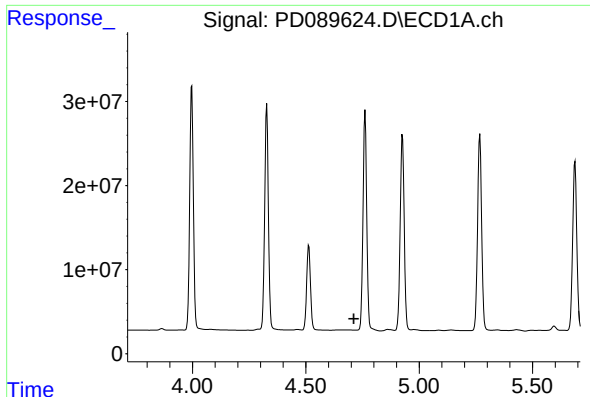
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 152122423
Conc: 49.45 ng/ml



#22 Mirex

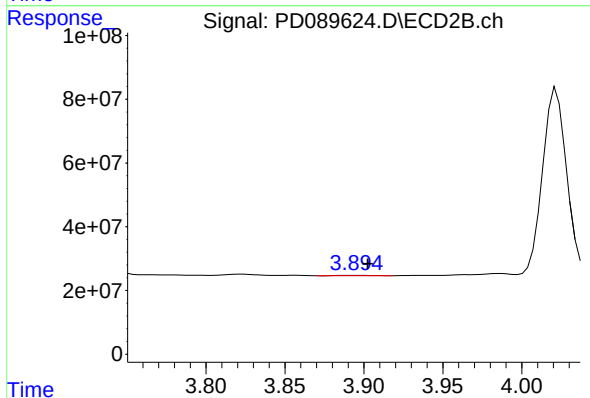
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 955290604
Conc: 49.42 ng/ml



#23 Chlordane-1

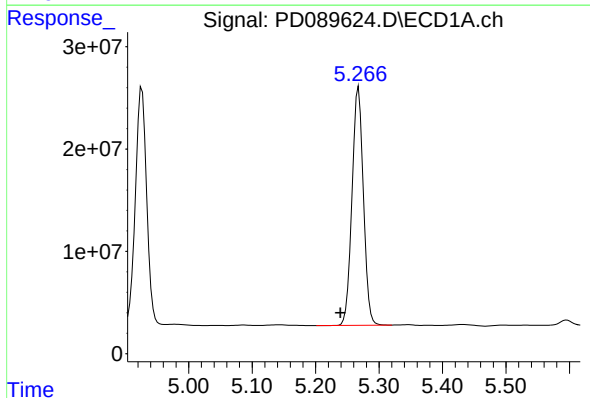
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



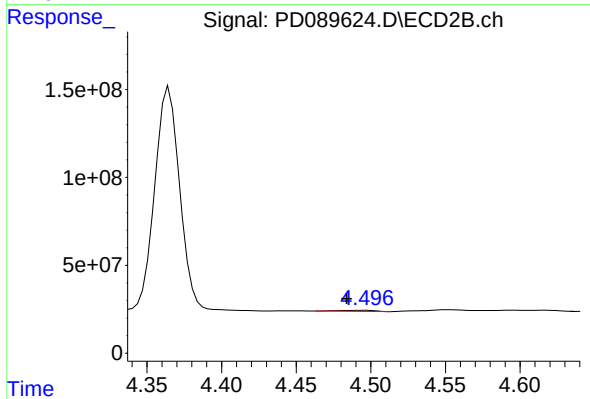
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.015 min
Response: 1888708
Conc: 2.03 ng/ml



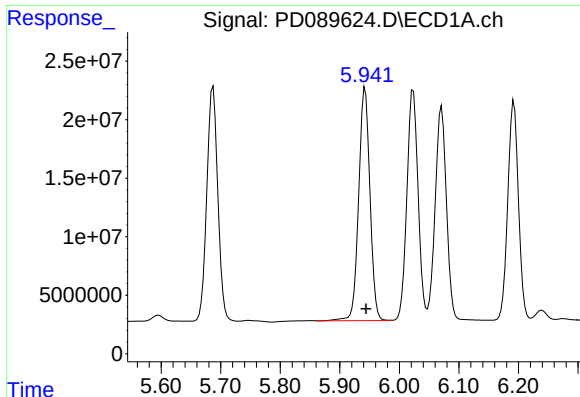
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 290048163
Conc: 1442.39 ng/ml



#24 Chlordane-2

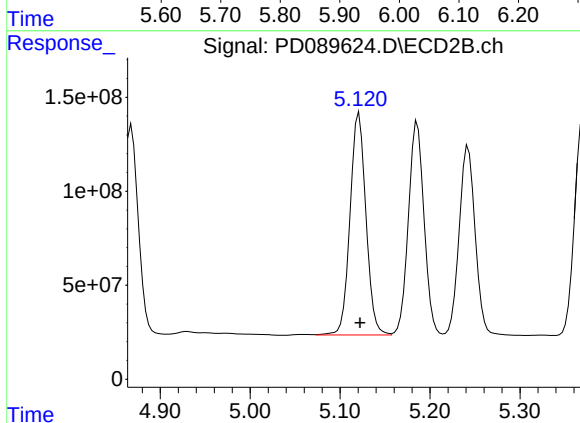
R.T.: 4.496 min
Delta R.T.: 0.013 min
Response: 9856542
Conc: 10.06 ng/ml



#25 Chlordane-3

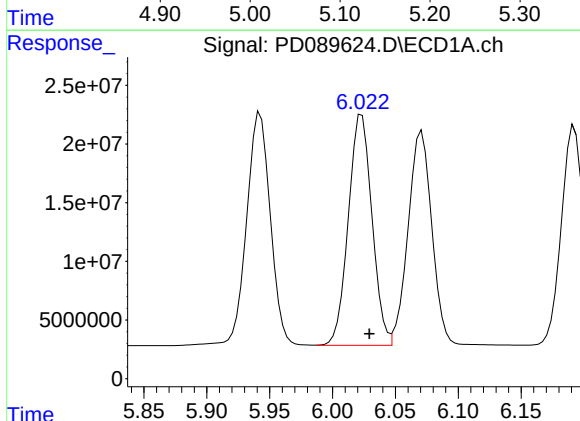
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 261597086
Conc: 335.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



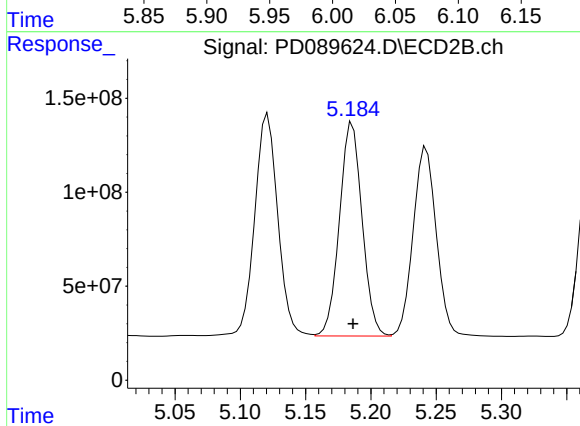
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1451290520
Conc: 502.70 ng/ml



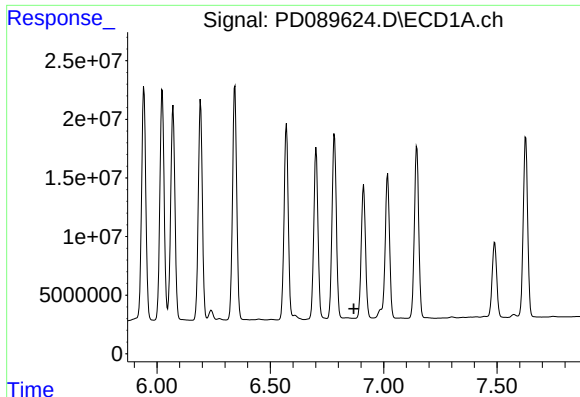
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 257324626
Conc: 271.09 ng/ml



#26 Chlordane-4

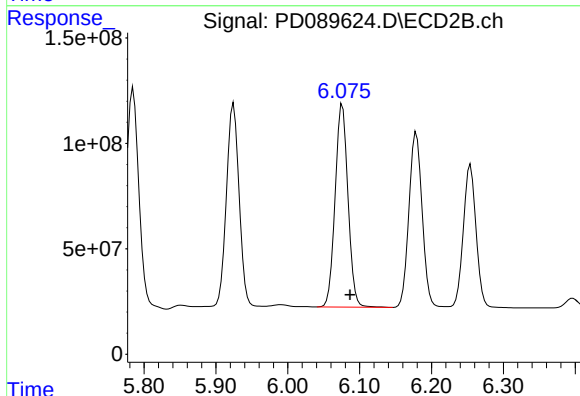
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1372194443
Conc: 568.86 ng/ml



#27 Chlordane-5

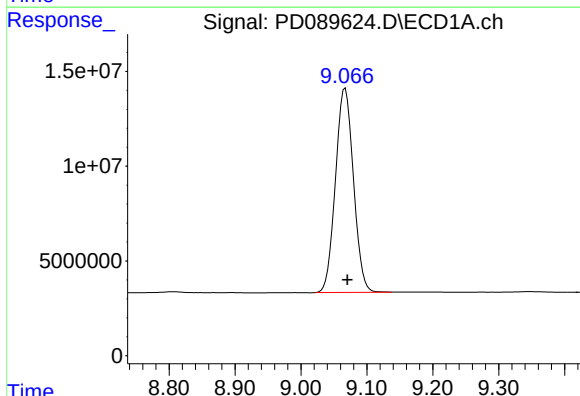
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



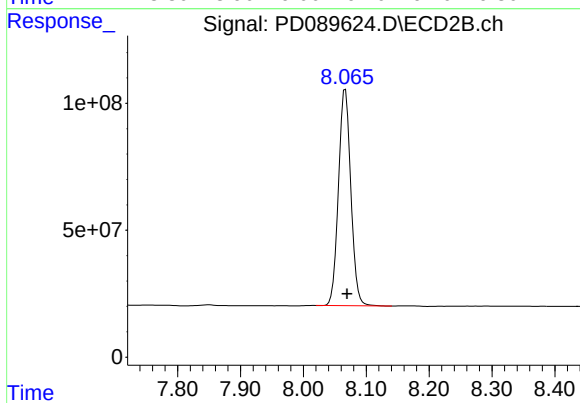
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 1196465589
Conc: 1023.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 204341180
Conc: 49.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 1169210714
Conc: 47.59 ng/ml