

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088495CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 22:19
 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 13 01:30:12 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...	3.551	2.882	101.0E6	679.3E6	50.552	46.459
28)	SA Decachlor...	9.073	8.075	152.0E6	667.6E6	45.951	36.128
Target Compounds							
2)	A alpha-BHC	4.000	3.395	228.3E6	1077.9E6	52.939	47.147
3)	MA gamma-BHC...	4.331	3.731	218.4E6	997.7E6	52.150	46.323
4)	MA Heptachlor	4.930	4.085	215.3E6	991.2E6	53.304	46.323
5)	MB Aldrin	5.272	4.371	205.7E6	985.1E6	52.076	47.352
6)	B beta-BHC	4.516	4.027	84098459	434.2E6	51.804	46.922
7)	B delta-BHC	4.764	4.264	215.4E6	997.5E6	52.216	46.916
8)	B Heptachlo...	5.691	4.874	184.4E6	863.4E6	51.583	45.698
9)	A Endosulfan I	6.075	5.248	172.5E6	779.9E6	51.074	43.298
10)	B gamma-Chl...	5.946	5.127	186.1E6	919.2E6	51.380	45.290
11)	B alpha-Chl...	6.027	5.192	185.4E6	883.5E6	51.362	45.070
12)	B 4,4'-DDE	6.196	5.377	163.0E6	907.4E6	49.423	46.075
13)	MA Dieldrin	6.347	5.515	181.6E6	896.7E6	50.888	44.985
14)	MA Endrin	6.575	5.791	147.8E6	803.0E6	49.558	44.115
15)	B Endosulfa...	6.786	6.082	152.4E6	758.6E6	48.738	43.293
16)	A 4,4'-DDD	6.705	5.931	126.5E6	724.6E6	50.303	44.219
17)	MA 4,4'-DDT	7.021	6.185	137.2E6	727.2E6	49.399	42.733
18)	B Endrin al...	6.915	6.260	107.7E6	540.8E6	46.659	40.658
19)	B Endosulfa...	7.149	6.484	141.4E6	725.2E6	49.180	42.325
20)	A Methoxychlor	7.493	6.756	70904354	373.5E6	47.284	40.949
21)	B Endrin ke...	7.630	6.993	150.2E6	766.8E6	48.652	40.998
22)	Mirex	8.114	7.187	109.4E6	578.3E6	46.603	39.018
23)	Chlordane-1	0.000	3.896	0	673117	N.D.	0.840 #
24)	Chlordane-2	5.272f	4.508	205.7E6	61505861	1235.086	74.525 #
25)	Chlordane-3	5.946	5.127	186.1E6	919.2E6	275.898	363.460 #
26)	Chlordane-4	6.027	5.192	185.4E6	883.5E6	227.388	413.208 #
27)	Chlordane-5	0.000	6.082	0	758.6E6	N.D.	785.650 #

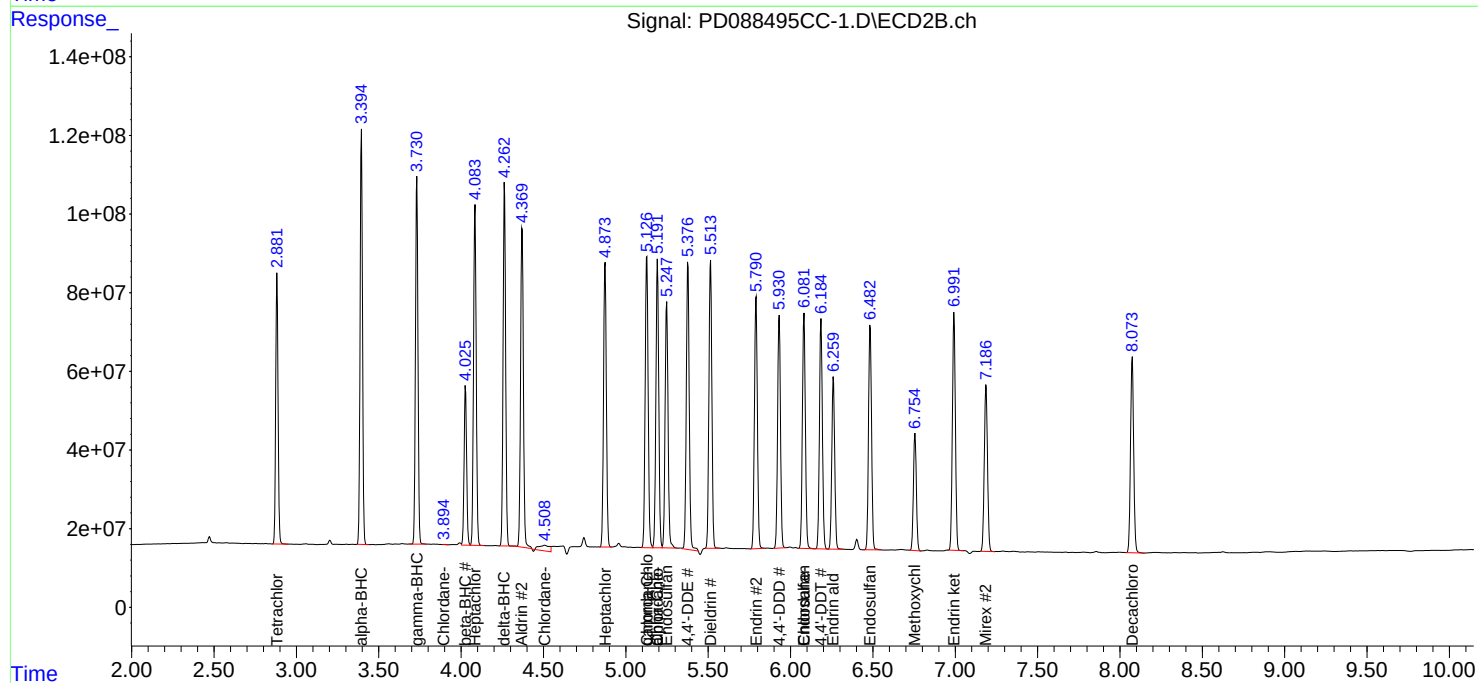
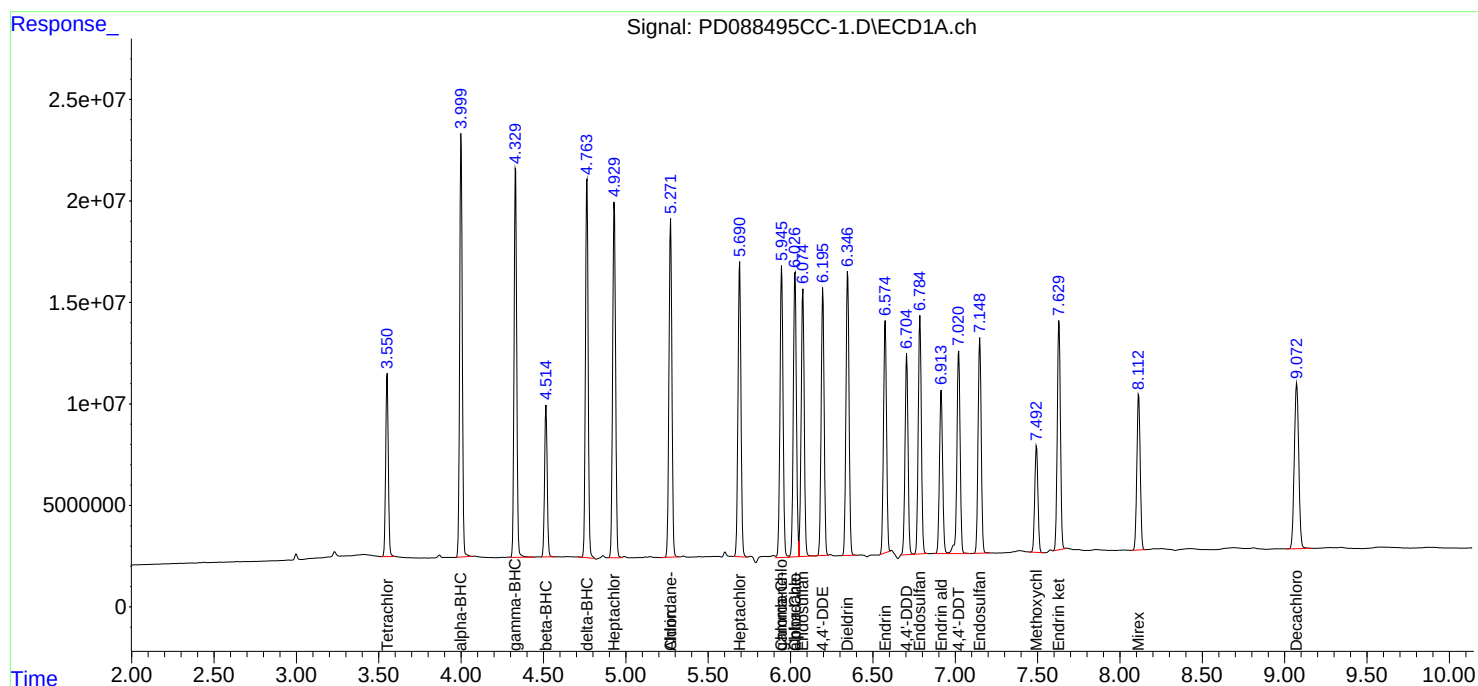
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

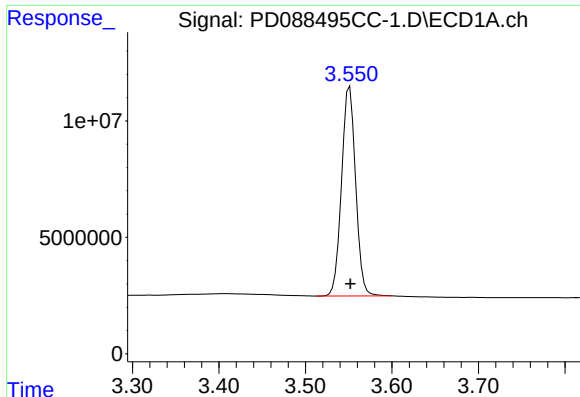
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088495CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 22:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:30:12 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

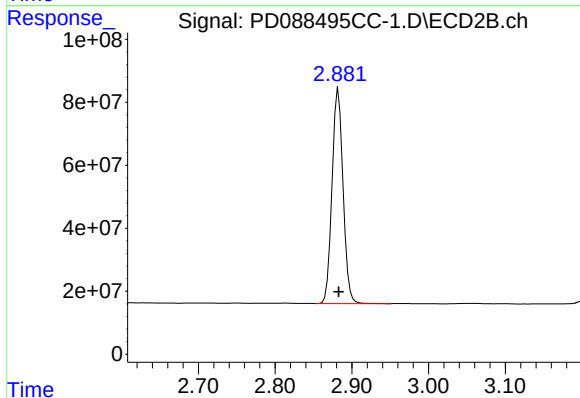




#1 Tetrachloro-m-xylene

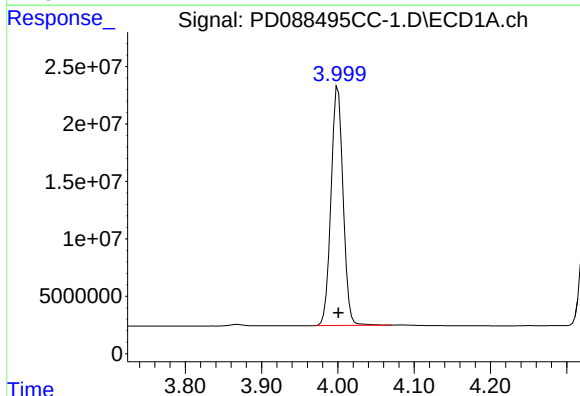
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 100972041
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



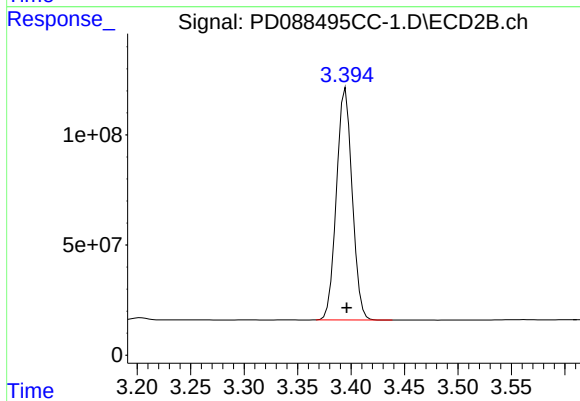
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 679308188
Conc: 46.46 ng/ml



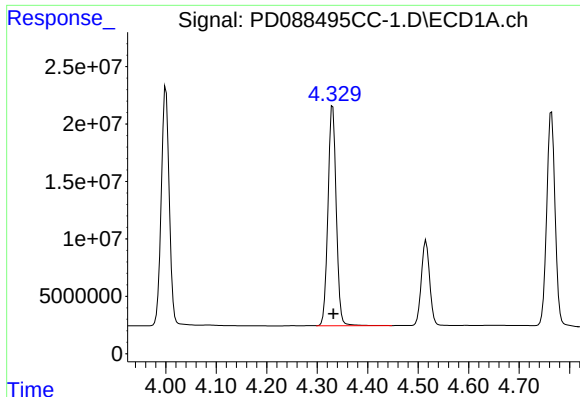
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 228271351
Conc: 52.94 ng/ml



#2 alpha-BHC

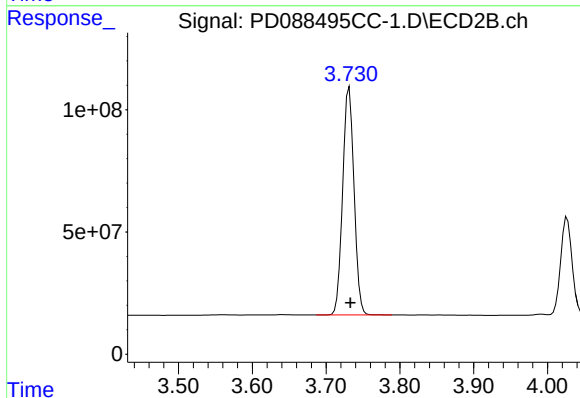
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1077851039
Conc: 47.15 ng/ml



#3 gamma-BHC (Lindane)

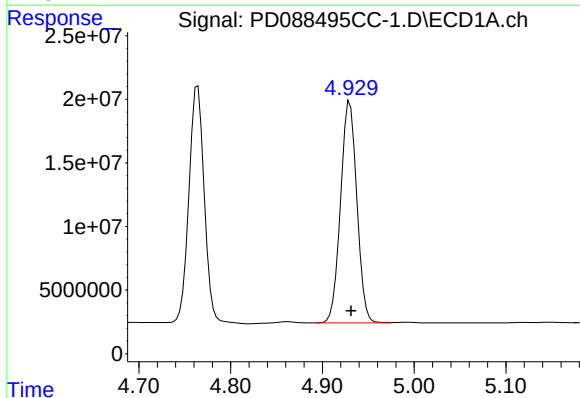
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 218380237
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



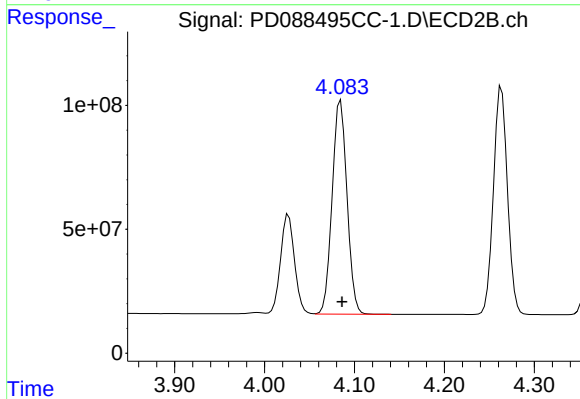
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 997729646
Conc: 46.32 ng/ml



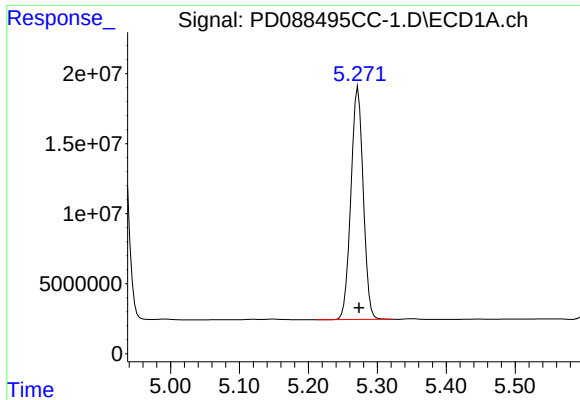
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 215291032
Conc: 53.30 ng/ml



#4 Heptachlor

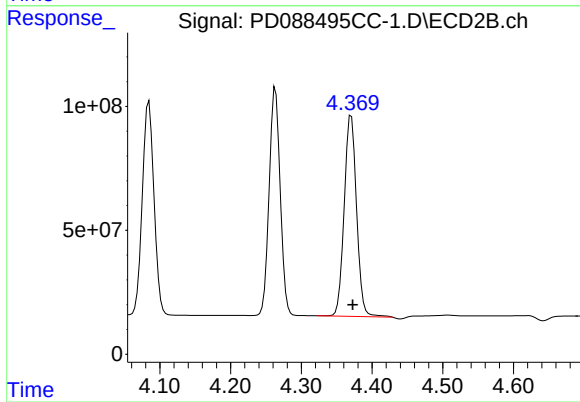
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 991221795
Conc: 46.32 ng/ml



#5 Aldrin

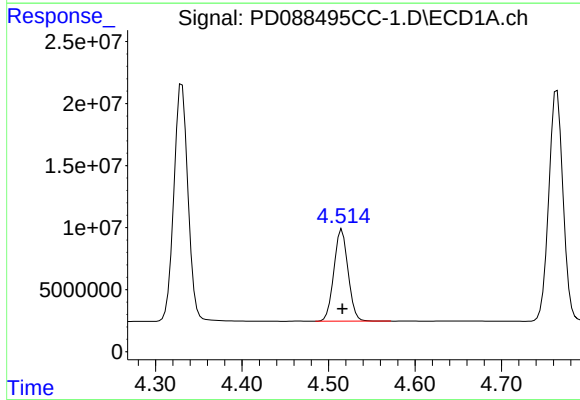
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 205677334
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



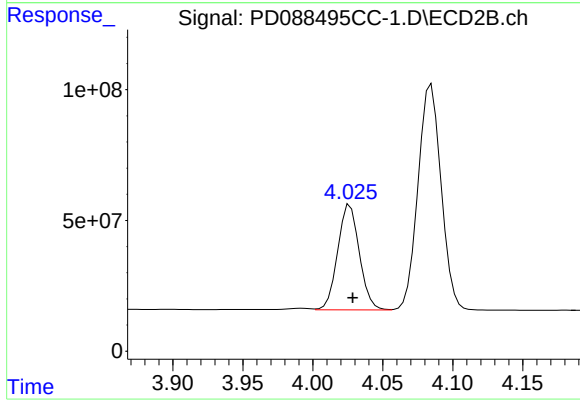
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 985056135
Conc: 47.35 ng/ml



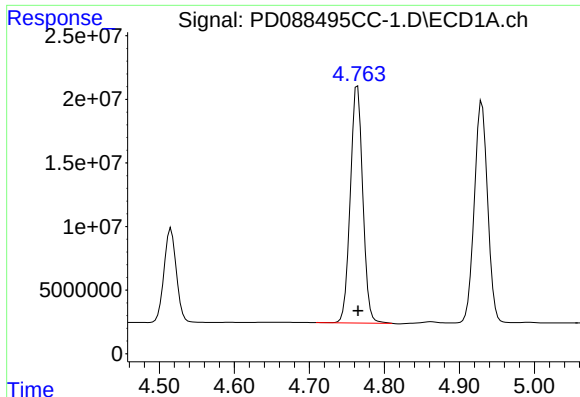
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 84098459
Conc: 51.80 ng/ml



#6 beta-BHC

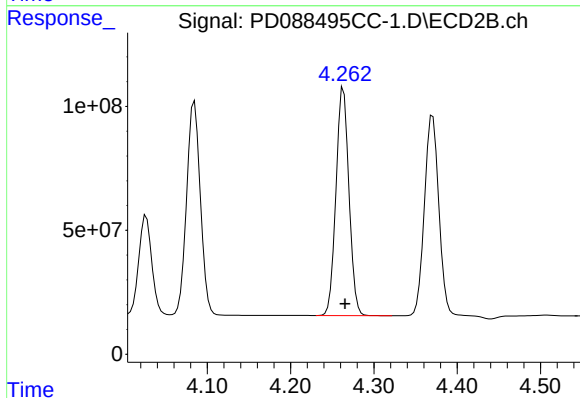
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 434223362
Conc: 46.92 ng/ml



#7 delta-BHC

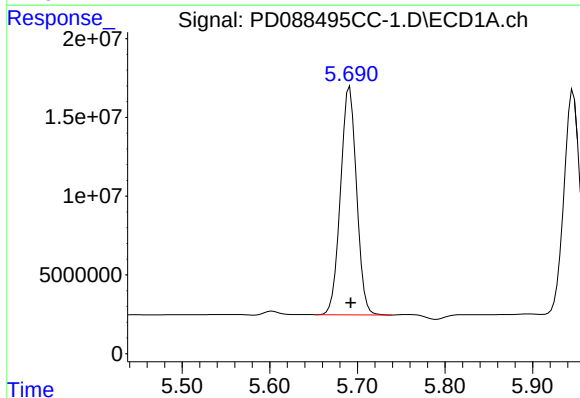
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 215390440
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



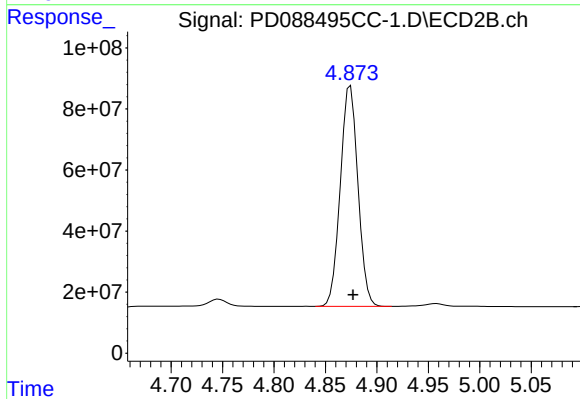
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 997513824
Conc: 46.92 ng/ml



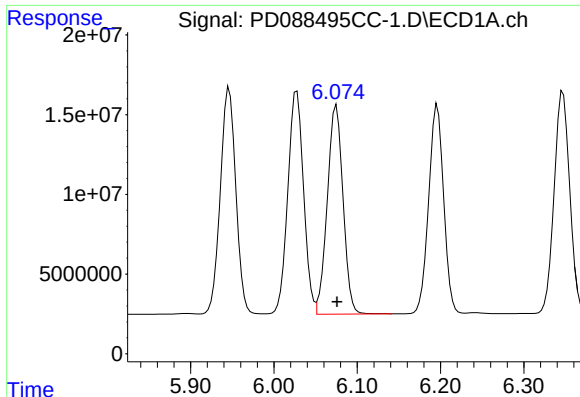
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 184355456
Conc: 51.58 ng/ml



#8 Heptachlor epoxide

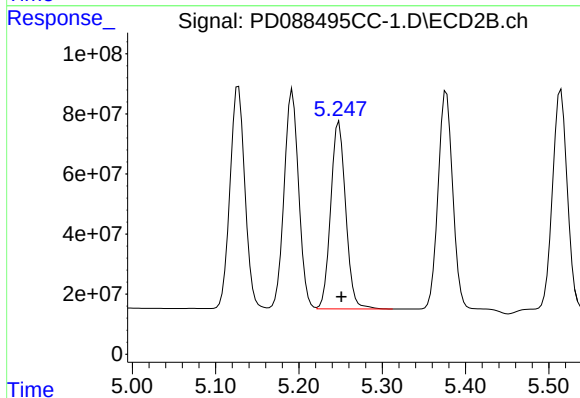
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 863425253
Conc: 45.70 ng/ml



#9 Endosulfan I

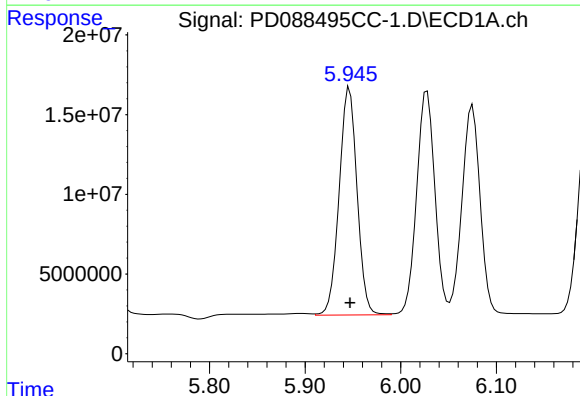
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 172483298
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



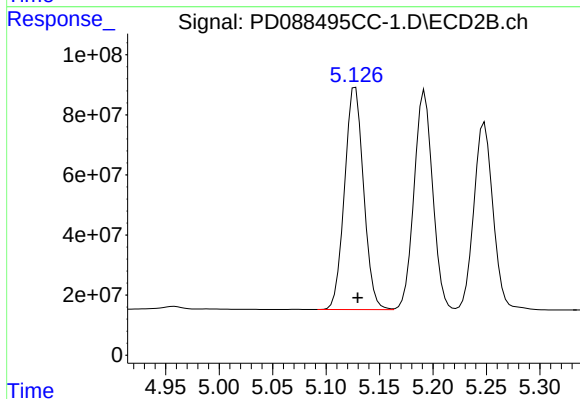
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 779909998
Conc: 43.30 ng/ml



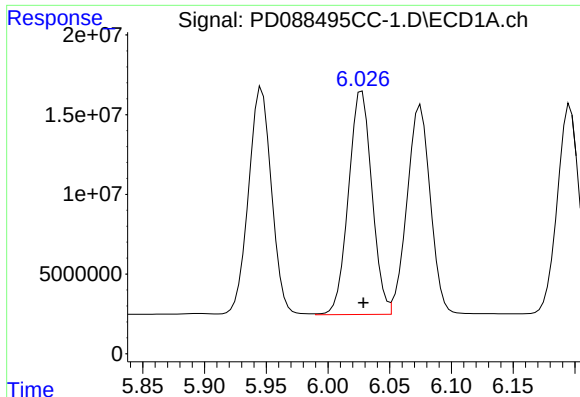
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 186101405
Conc: 51.38 ng/ml



#10 gamma-Chlordane

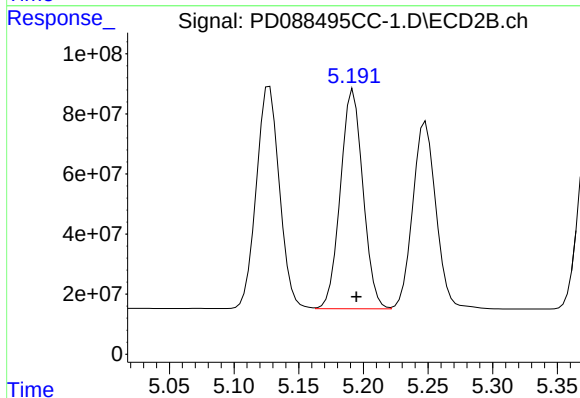
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 919205335
Conc: 45.29 ng/ml



#11 alpha-Chlordane

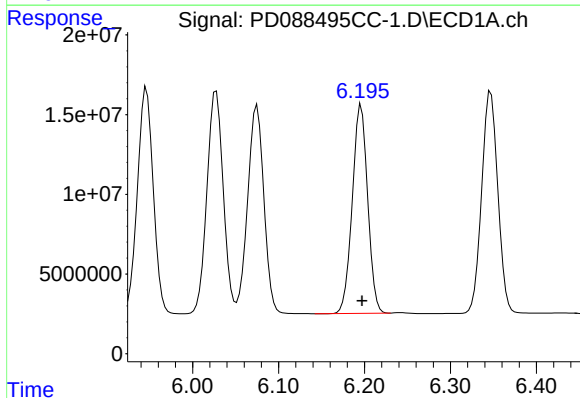
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 185395115
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



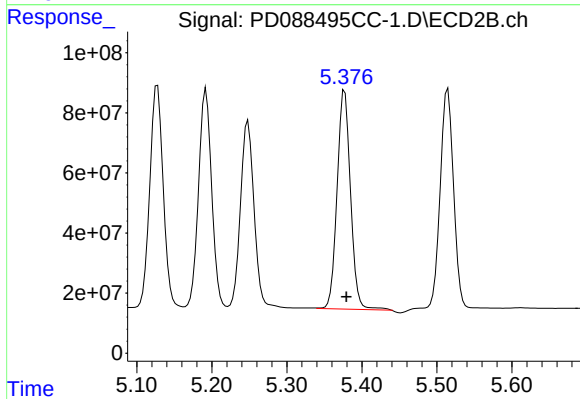
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 883501490
Conc: 45.07 ng/ml



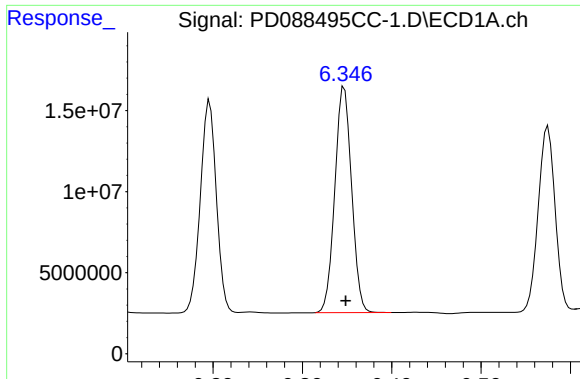
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 163010137
Conc: 49.42 ng/ml



#12 4,4'-DDE

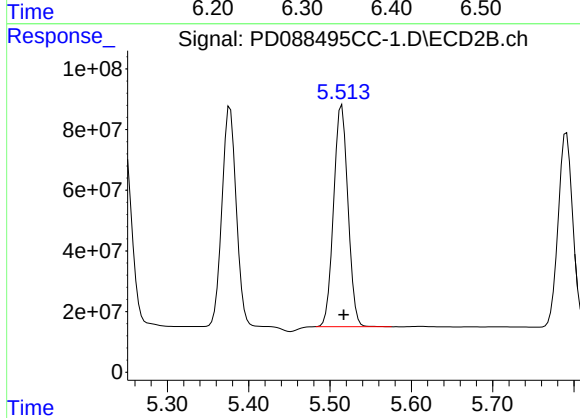
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 907401022
Conc: 46.08 ng/ml



#13 Dieldrin

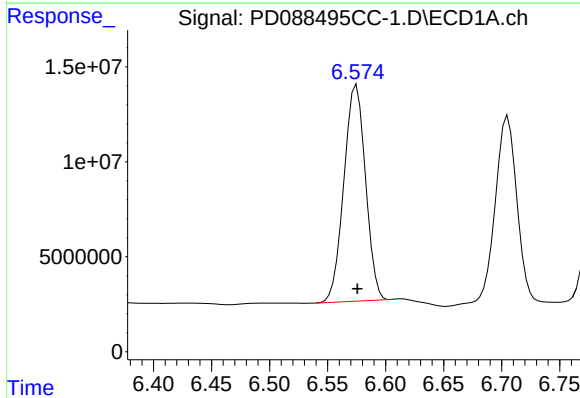
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 181595075
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



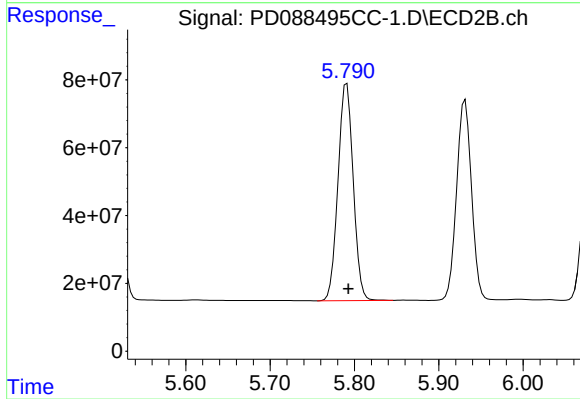
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 896681792
Conc: 44.99 ng/ml



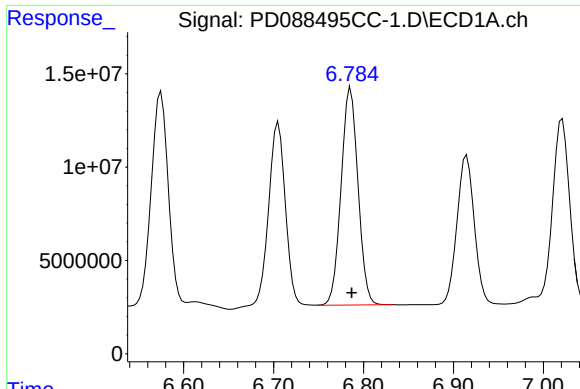
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 147809638
Conc: 49.56 ng/ml



#14 Endrin

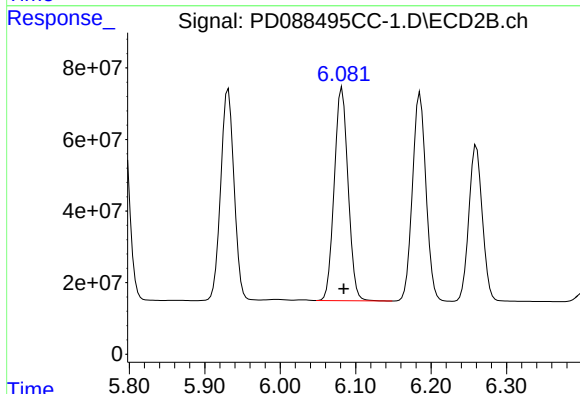
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 802999999
Conc: 44.12 ng/ml



#15 Endosulfan II

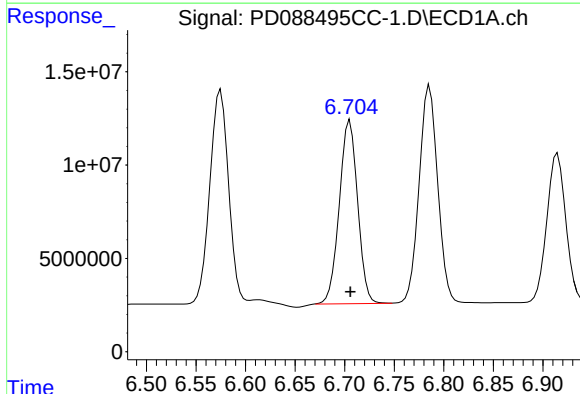
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 152366060
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



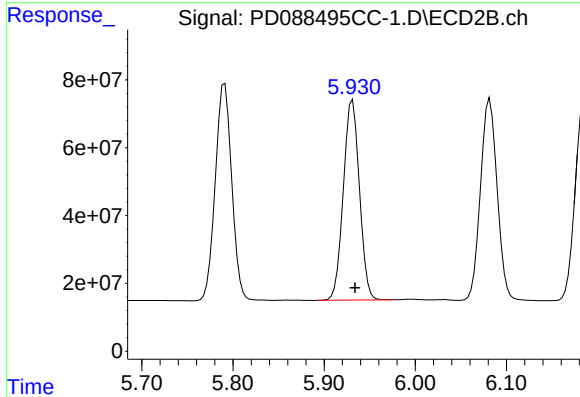
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 758564421
Conc: 43.29 ng/ml



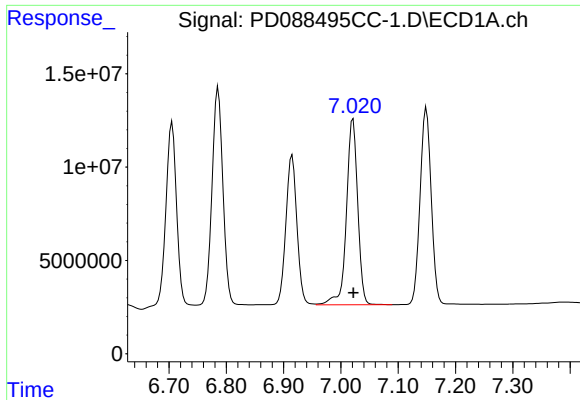
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 126508997
Conc: 50.30 ng/ml



#16 4,4'-DDD

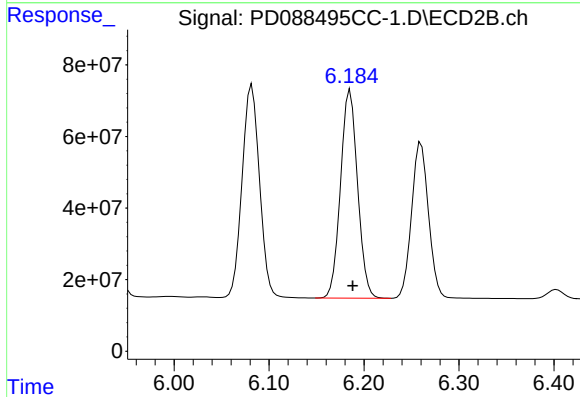
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 724584150
Conc: 44.22 ng/ml



#17 4,4'-DDT

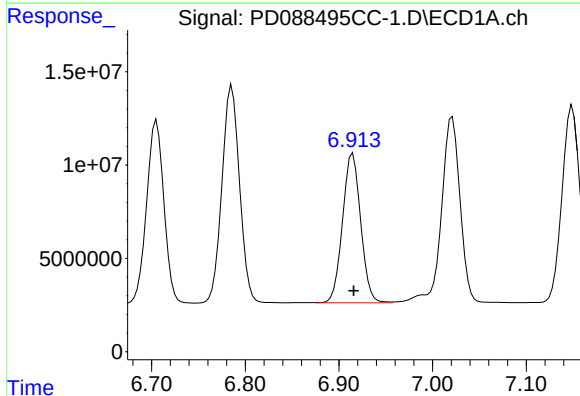
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 137206549
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



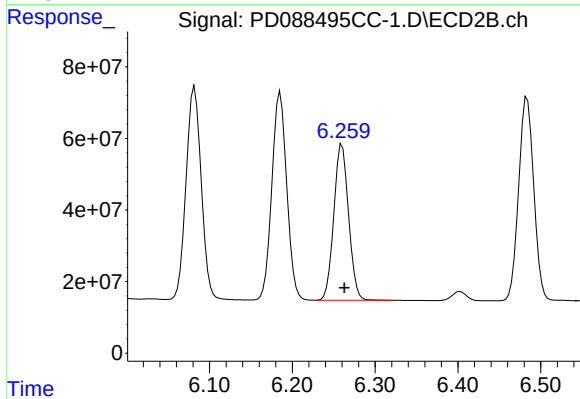
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 727158016
Conc: 42.73 ng/ml



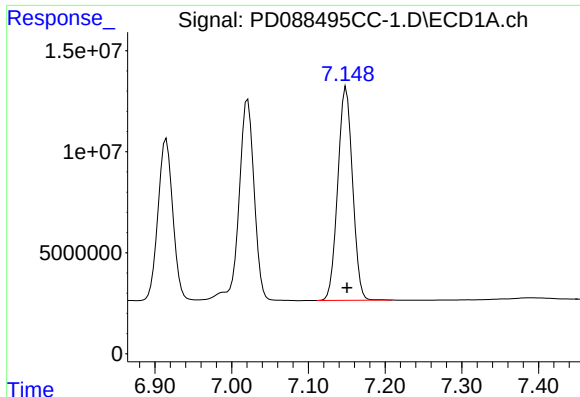
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 107689408
Conc: 46.66 ng/ml



#18 Endrin aldehyde

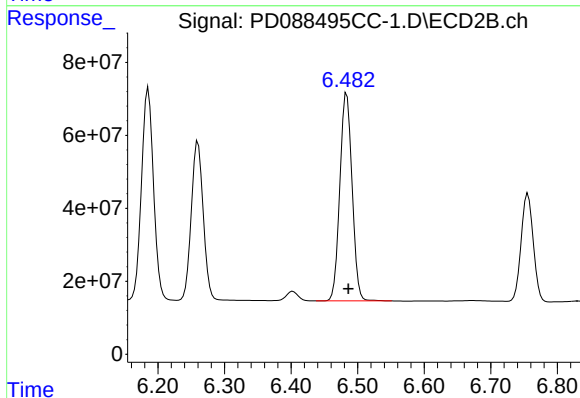
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 540794260
Conc: 40.66 ng/ml



#19 Endosulfan Sulfate

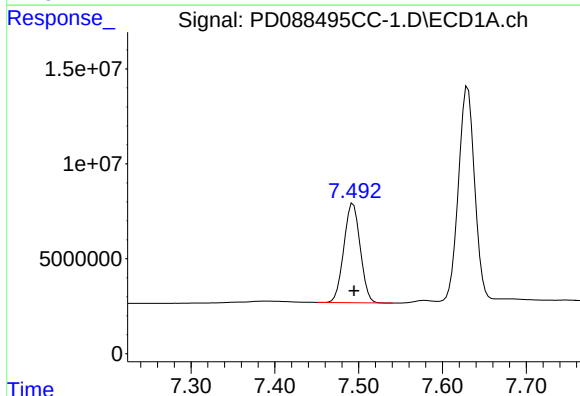
R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 141435036
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



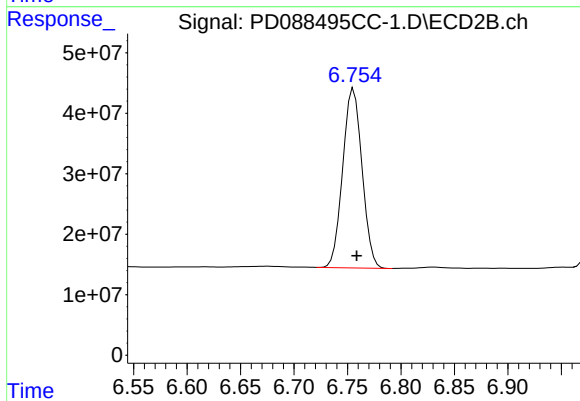
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 725159844
Conc: 42.32 ng/ml



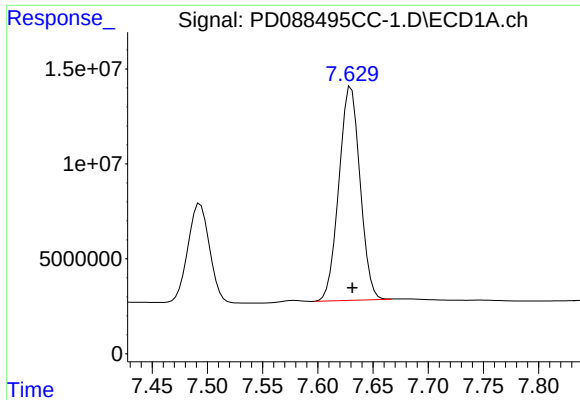
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 70904354
Conc: 47.28 ng/ml



#20 Methoxychlor

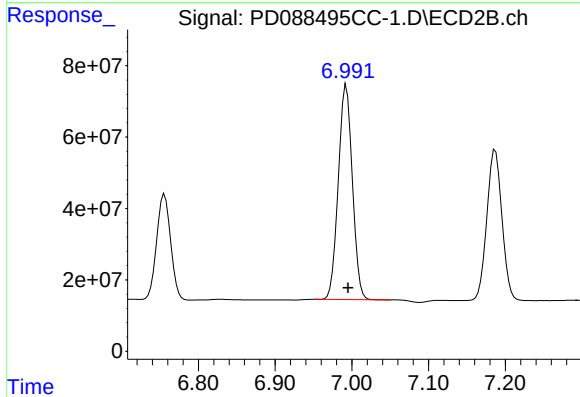
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 373496543
Conc: 40.95 ng/ml



#21 Endrin ketone

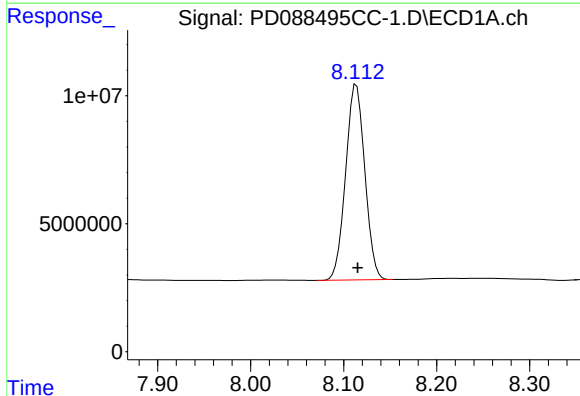
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 150166995
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



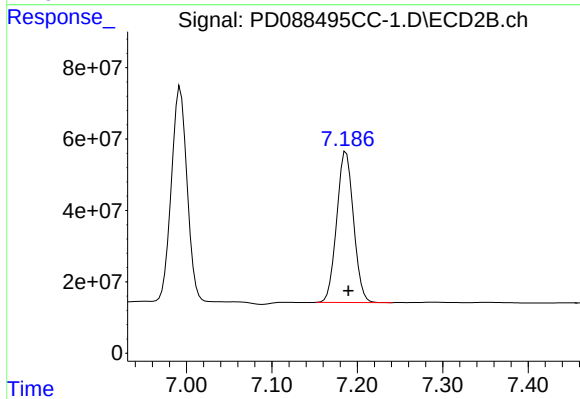
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 766824729
Conc: 41.00 ng/ml



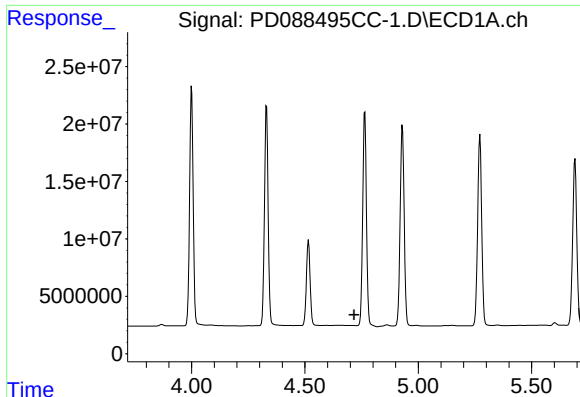
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 109439834
Conc: 46.60 ng/ml



#22 Mirex

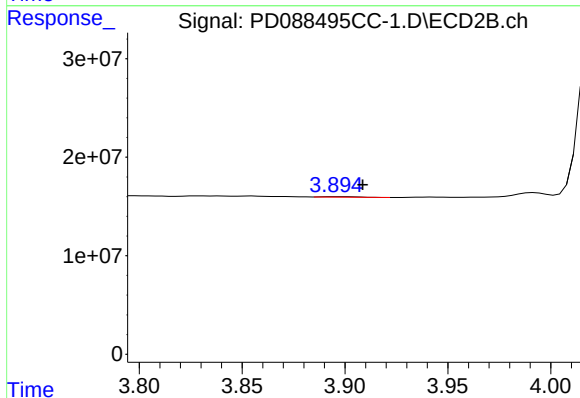
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 578283233
Conc: 39.02 ng/ml



#23 Chlordane-1

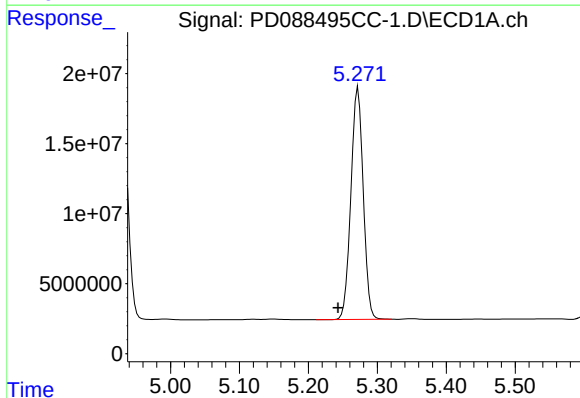
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



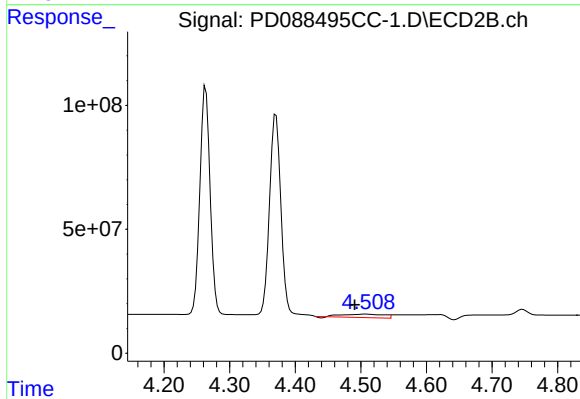
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.013 min
Response: 673117
Conc: 0.84 ng/ml



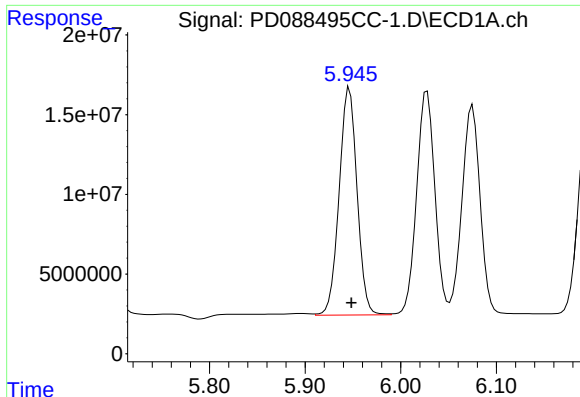
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 205677334
Conc: 1235.09 ng/ml



#24 Chlordane-2

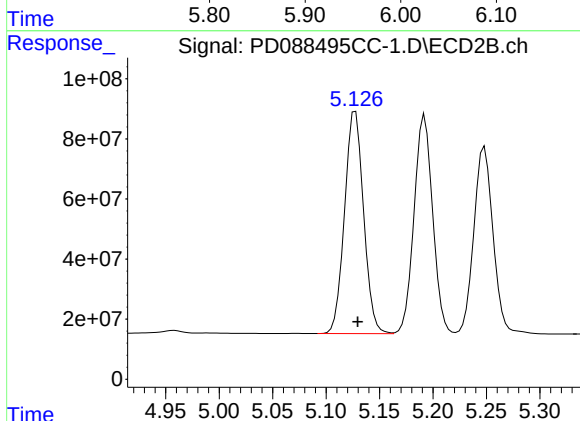
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 61505861
Conc: 74.53 ng/ml



#25 Chlordane-3

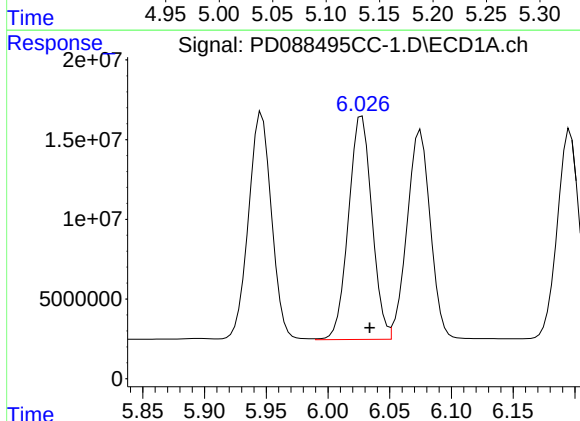
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 186101405
Conc: 275.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



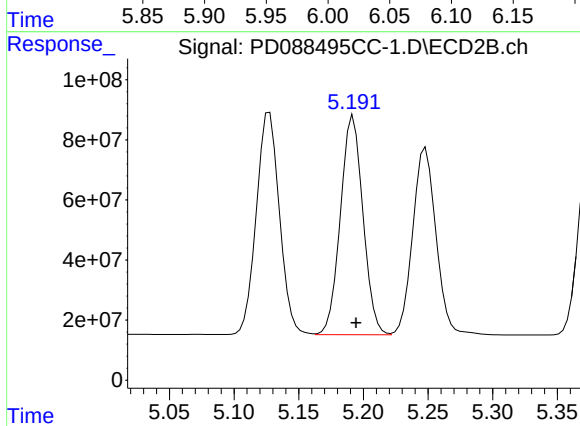
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 919205335
Conc: 363.46 ng/ml



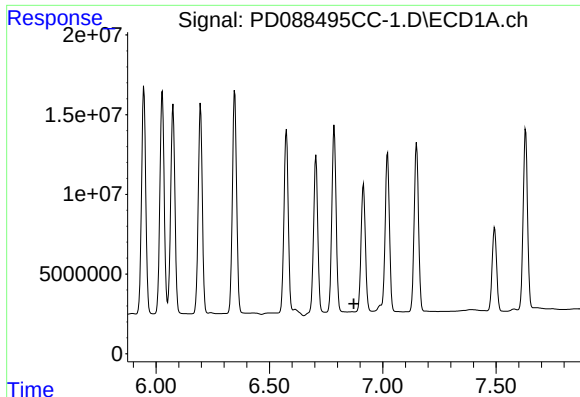
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 185395115
Conc: 227.39 ng/ml



#26 Chlordane-4

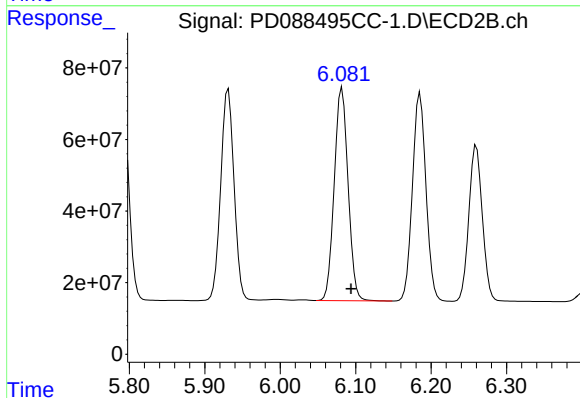
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 883501490
Conc: 413.21 ng/ml



#27 Chlordane-5

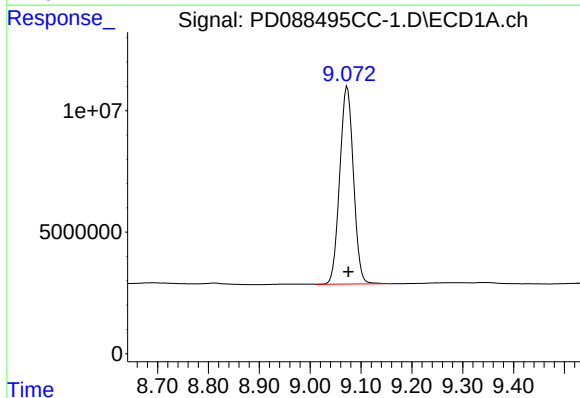
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



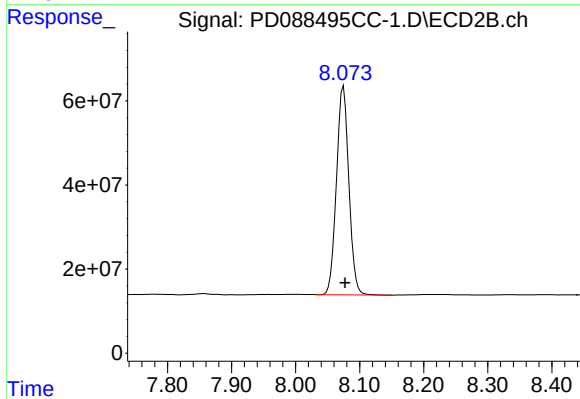
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 758564421
Conc: 785.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 152009406
Conc: 45.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 667638049
Conc: 36.13 ng/ml