

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 15:41
 Operator : AR\AJ
 Sample : QI874-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:21:08 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...	3.550	2.881	36099458	263.8E6	18.073	18.038
28)	SA Decachlor...	9.073	8.075	53861804	279.7E6	16.282	15.134
Target Compounds							
2)	A alpha-BHC	3.999	3.394	199.2E6	1000.3E6	46.205	43.755
3)	MA gamma-BHC...	4.330	3.731	194.5E6	924.3E6	46.446	42.915
4)	MA Heptachlor	4.929	4.084	184.4E6	897.3E6	45.667	41.933
5)	MB Aldrin	5.272	4.370	185.7E6	897.7E6	47.008	43.155
6)	B beta-BHC	4.515	4.026	74960168	412.5E6	46.175	44.570
7)	B delta-BHC	4.763	4.263	195.4E6	926.7E6	47.380	43.583
8)	B Heptachlo...	5.691	4.874	168.9E6	818.9E6	47.247	43.343
9)	A Endosulfan I	6.074	5.249	159.9E6	782.6E6	47.334	43.449
10)	B gamma-Chl...	5.946	5.127	171.3E6	890.0E6	47.289	43.849
11)	B alpha-Chl...	6.027	5.192	169.8E6	854.9E6	47.030	43.611
12)	B 4,4'-DDE	6.195	5.377	151.7E6	852.2E6	45.983	43.270
13)	MA Dieldrin	6.347	5.514	167.8E6	863.2E6	47.011	43.305
14)	MA Endrin	6.574	5.791	138.8E6	786.9E6	46.553	43.232
15)	B Endosulfa...	6.785	6.082	141.5E6	746.0E6	45.247	42.577
16)	A 4,4'-DDD	6.704	5.931	118.1E6	682.5E6	46.973	41.652
17)	MA 4,4'-DDT	7.021	6.185	117.4E6	681.6E6	42.274	40.056
18)	B Endrin al...	6.915	6.260	106.9E6	563.0E6	46.313	42.325
19)	B Endosulfa...	7.150	6.483	129.3E6	710.6E6	44.956	41.474
20)	A Methoxychlor	7.493	6.756	59418208	356.8E6	39.624	39.115
21)	B Endrin ke...	7.630	6.993	137.3E6	752.1E6	44.474	40.212
22)	Mirex	8.113	7.187	98653356	579.6E6	42.010	39.108
23)	Chlordane-1	0.000	3.902	0	8598192	N.D.	10.725 #
24)	Chlordane-2	5.221f	4.508	173858	5909895	1.044	7.161 #
25)	Chlordane-3	5.946	5.127	171.3E6	890.0E6	253.929	351.898 #
26)	Chlordane-4	6.027	5.192	169.8E6	854.9E6	208.208	399.827 #
27)	Chlordane-5	0.000	6.082	0	746.0E6	N.D.	772.654 #

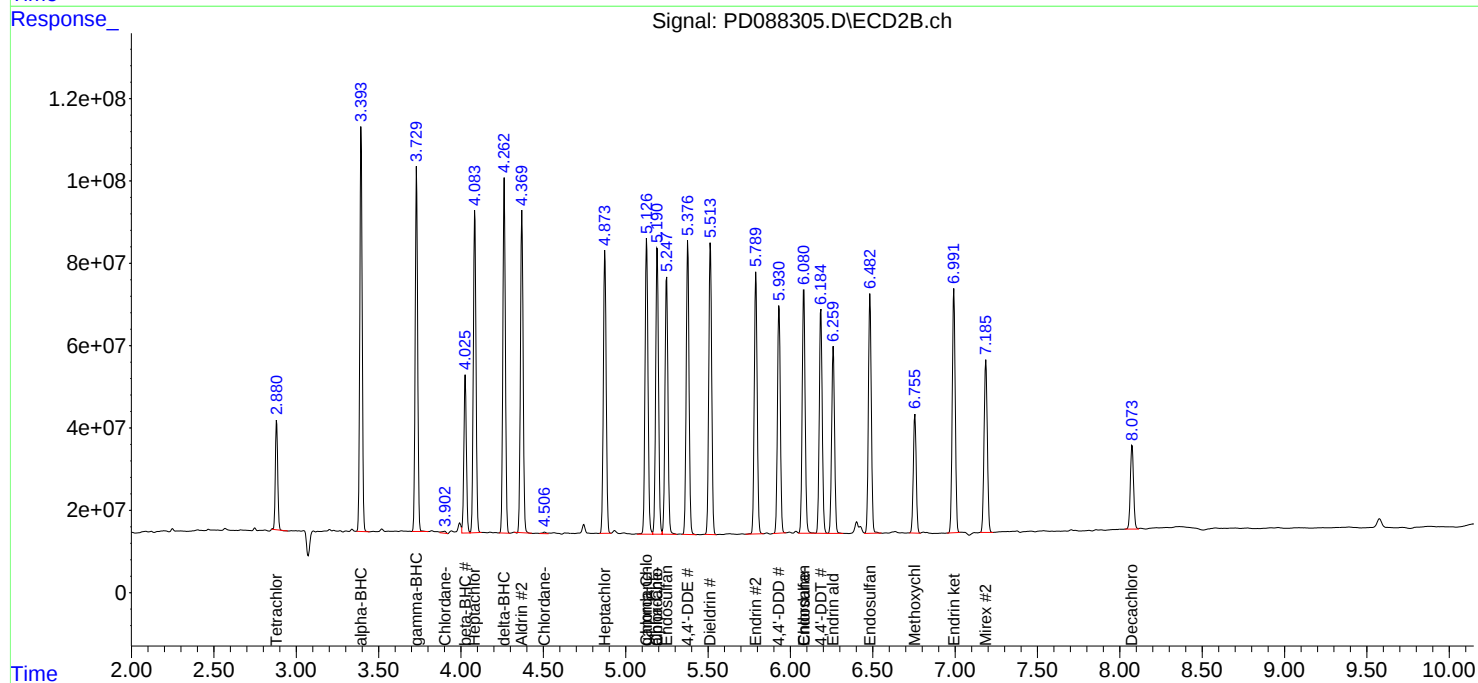
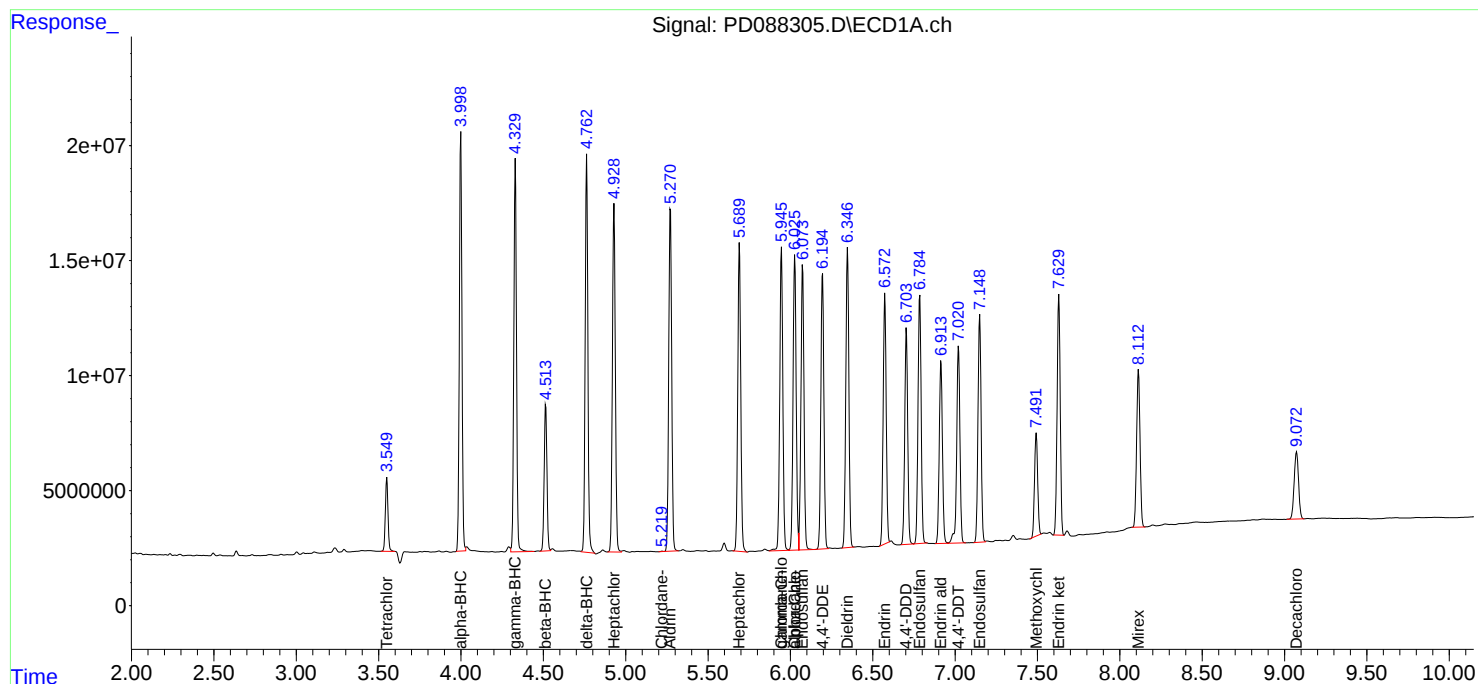
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

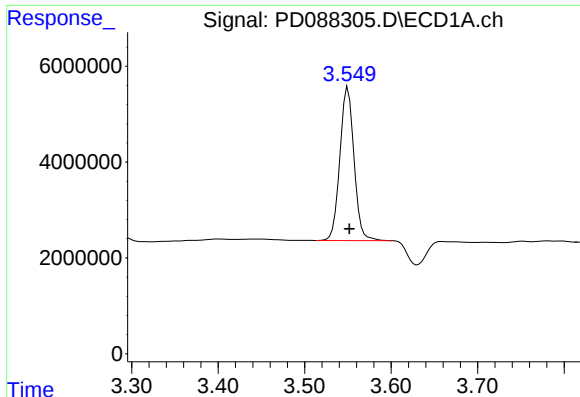
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 15:41
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Quant Time: Apr 29 02:21:08 2025
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QLast 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

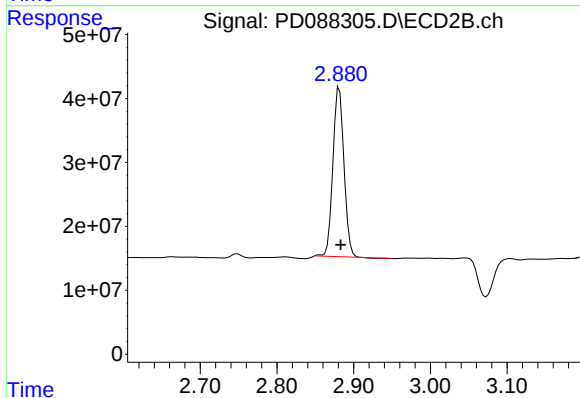




#1 Tetrachloro-m-xylene

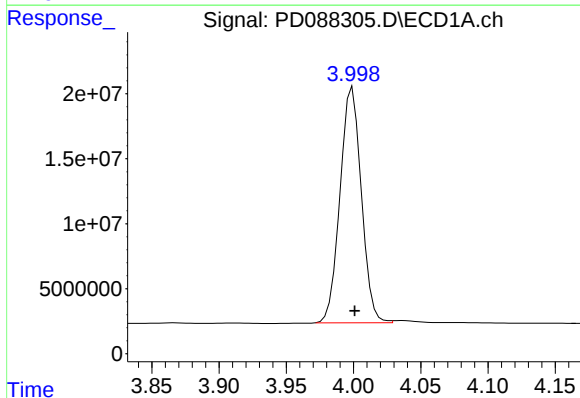
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 36099458
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



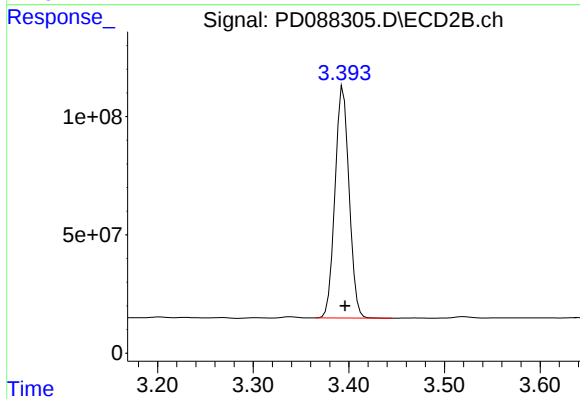
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 263751173
Conc: 18.04 ng/ml



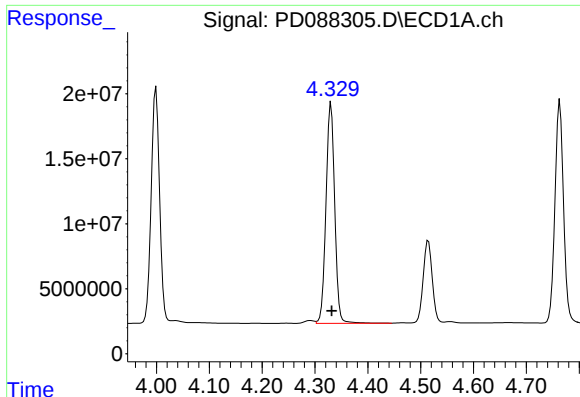
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 199234367
Conc: 46.20 ng/ml



#2 alpha-BHC

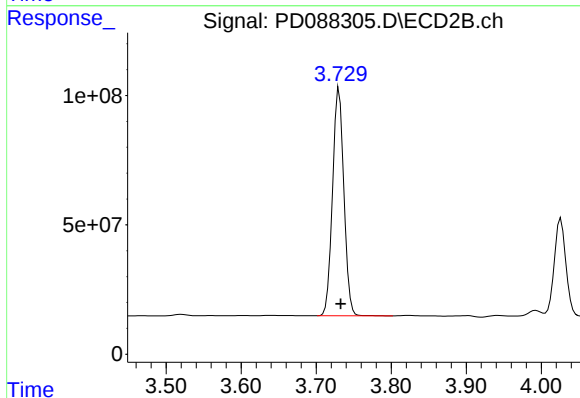
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 1000295602
Conc: 43.75 ng/ml



#3 gamma-BHC (Lindane)

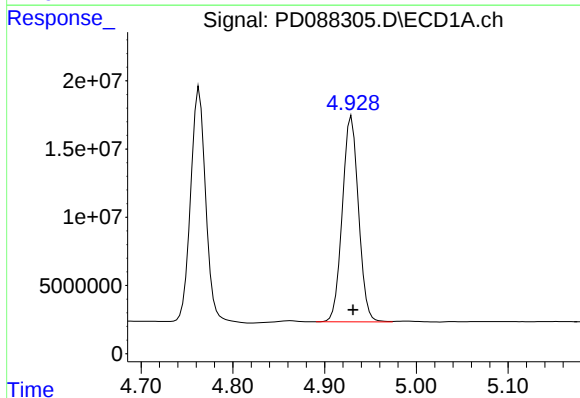
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 194494513
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



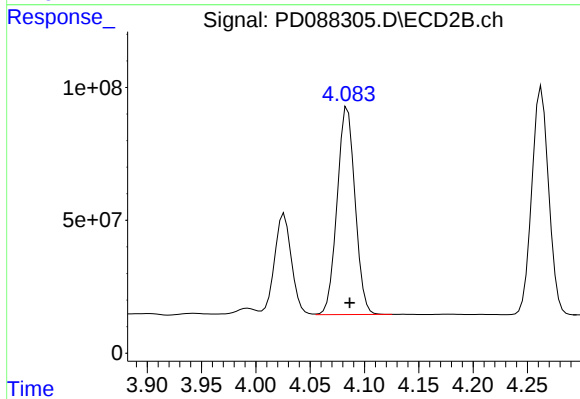
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 924326655
Conc: 42.91 ng/ml



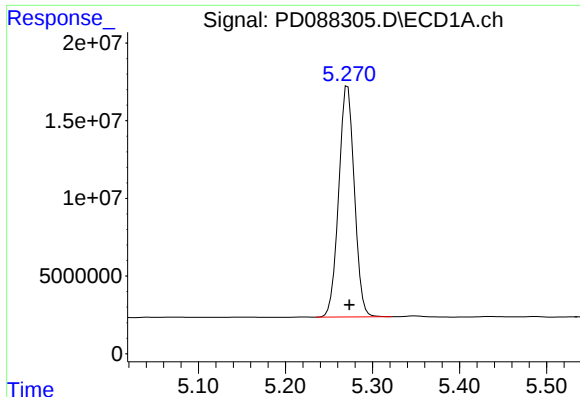
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 184447866
Conc: 45.67 ng/ml



#4 Heptachlor

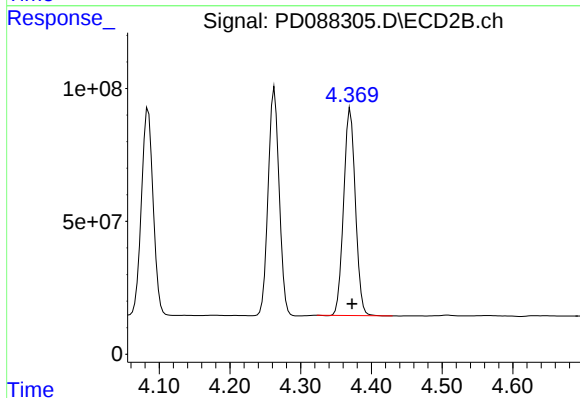
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 897289106
Conc: 41.93 ng/ml



#5 Aldrin

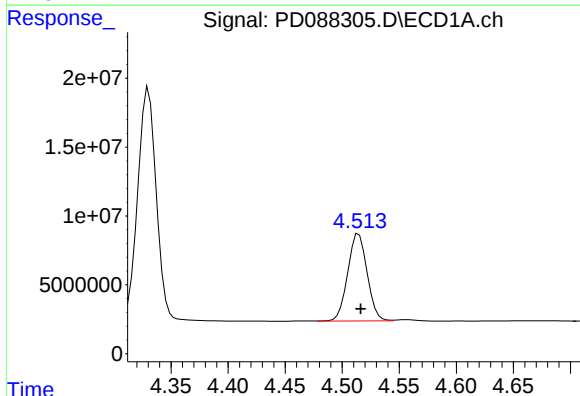
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 185663688
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



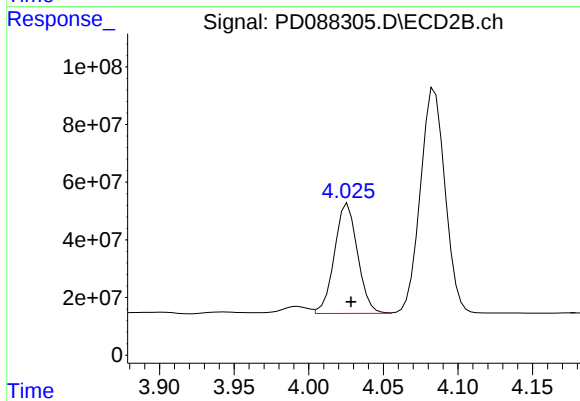
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 897746952
Conc: 43.16 ng/ml



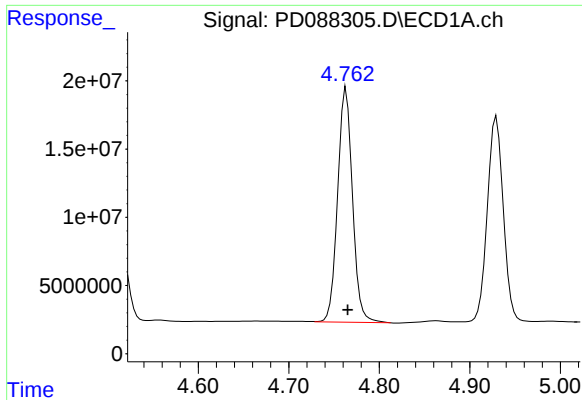
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 74960168
Conc: 46.18 ng/ml



#6 beta-BHC

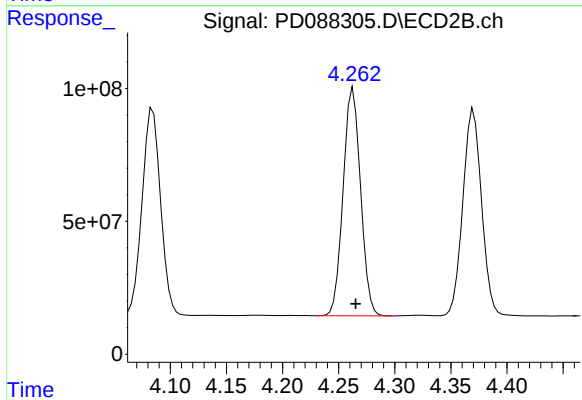
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 412456195
Conc: 44.57 ng/ml



#7 delta-BHC

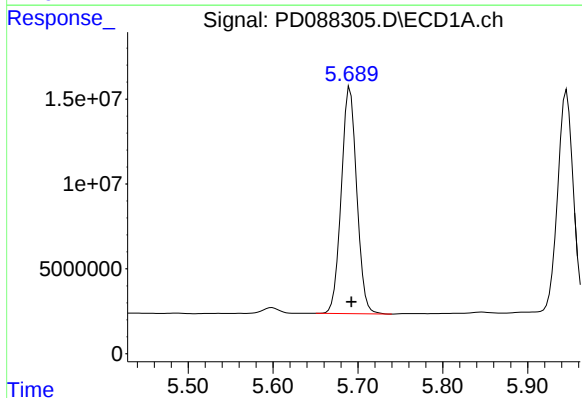
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 195441517
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



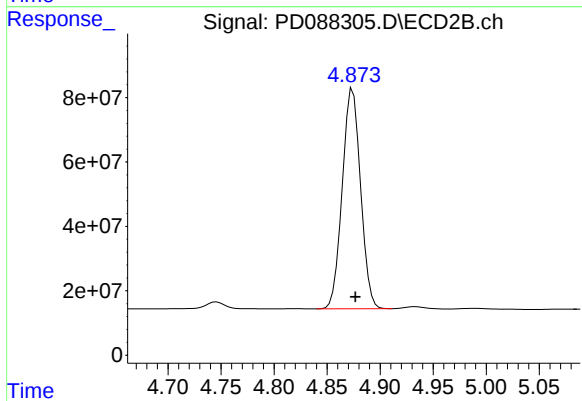
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 926651171
Conc: 43.58 ng/ml



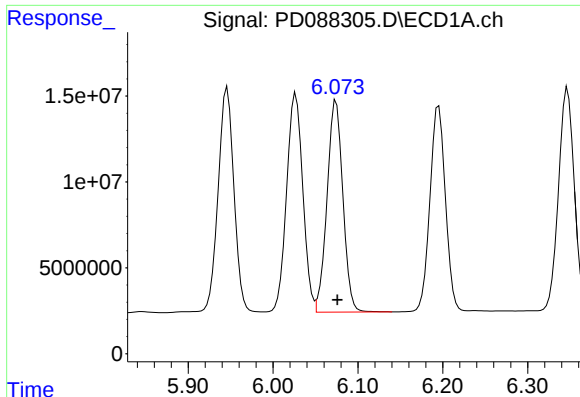
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 168858613
Conc: 47.25 ng/ml



#8 Heptachlor epoxide

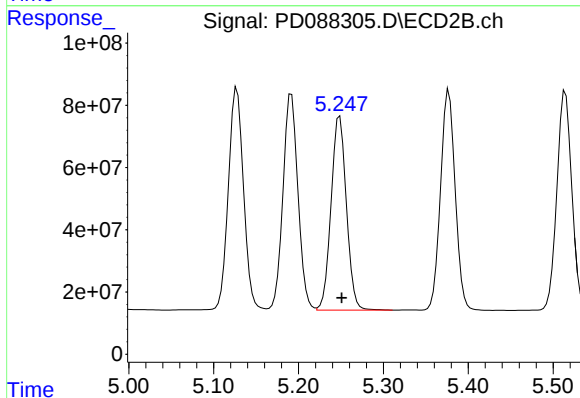
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 818928313
Conc: 43.34 ng/ml



#9 Endosulfan I

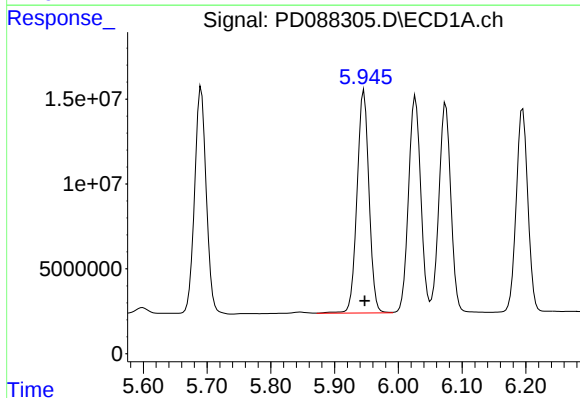
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 159852514
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



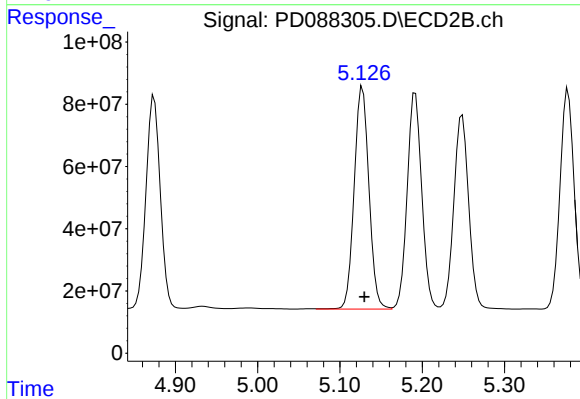
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 782630745
Conc: 43.45 ng/ml



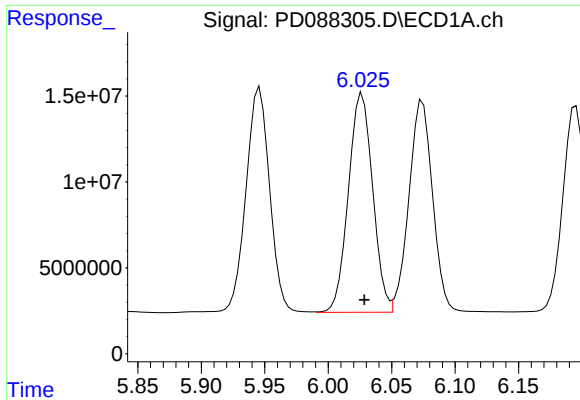
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 171283008
Conc: 47.29 ng/ml



#10 gamma-Chlordane

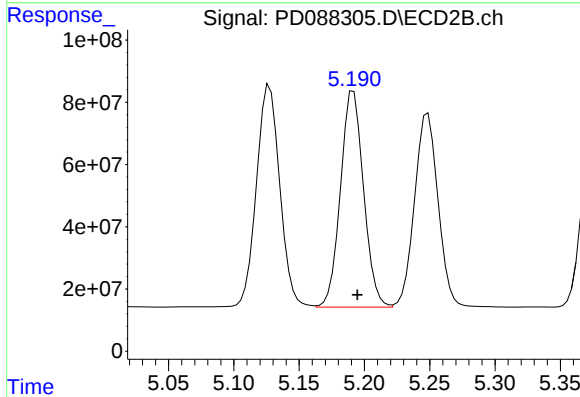
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 889965244
Conc: 43.85 ng/ml



#11 alpha-Chlordane

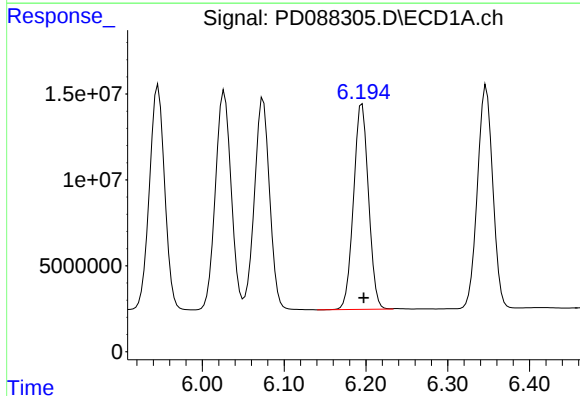
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 169757493
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



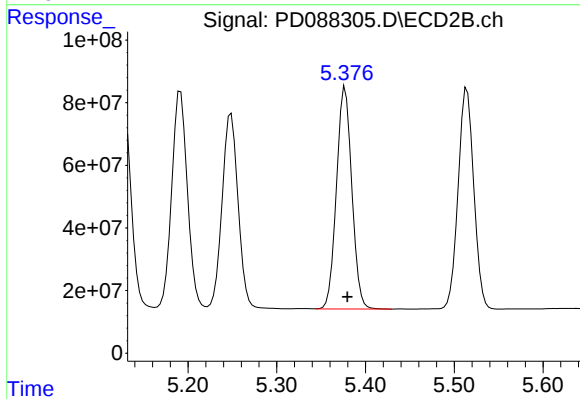
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 854891776
Conc: 43.61 ng/ml



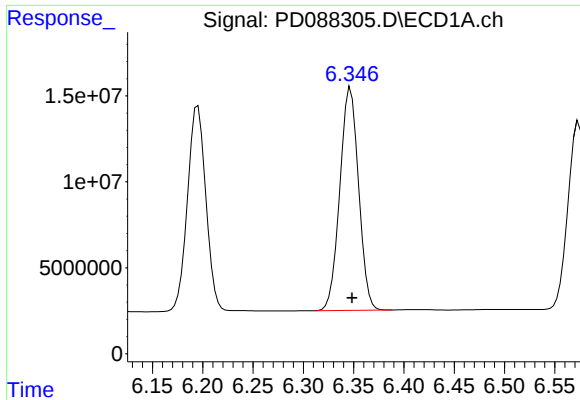
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 151661987
Conc: 45.98 ng/ml



#12 4,4'-DDE

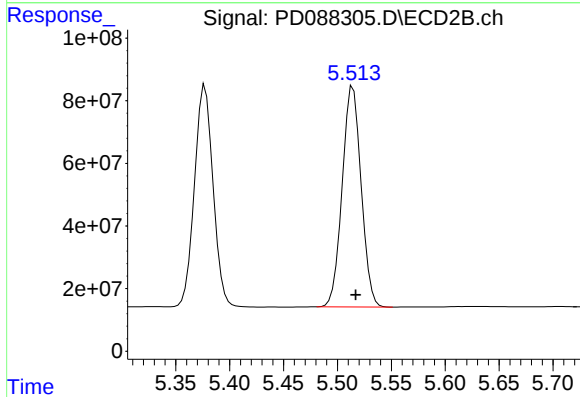
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 852156899
Conc: 43.27 ng/ml



#13 Dieldrin

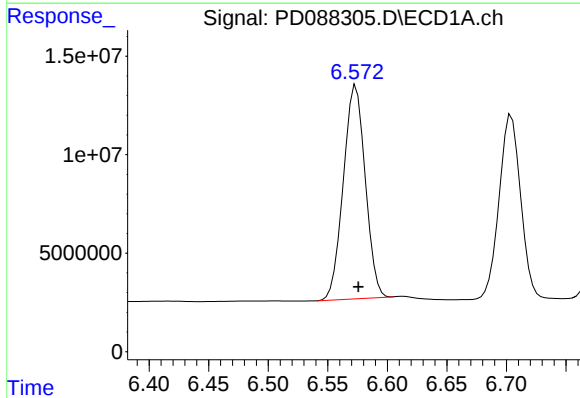
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 167757617
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



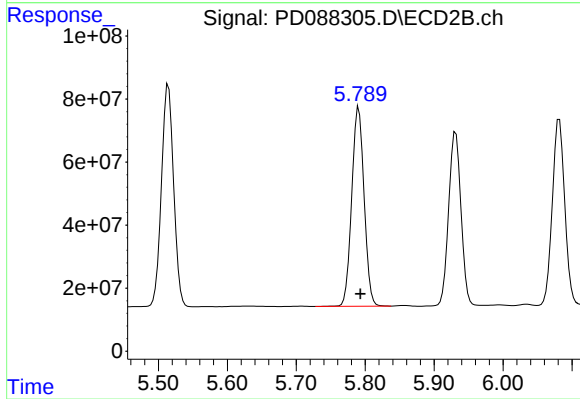
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 863199061
Conc: 43.31 ng/ml



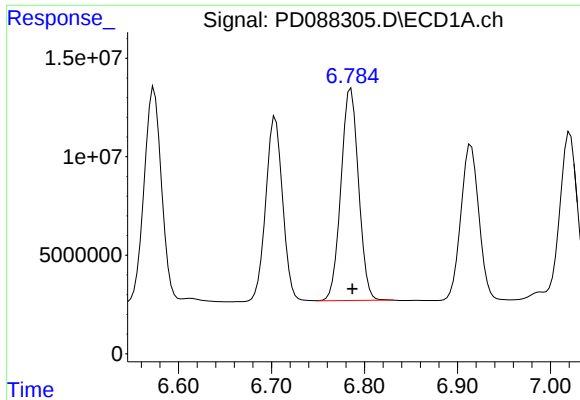
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 138846425
Conc: 46.55 ng/ml



#14 Endrin

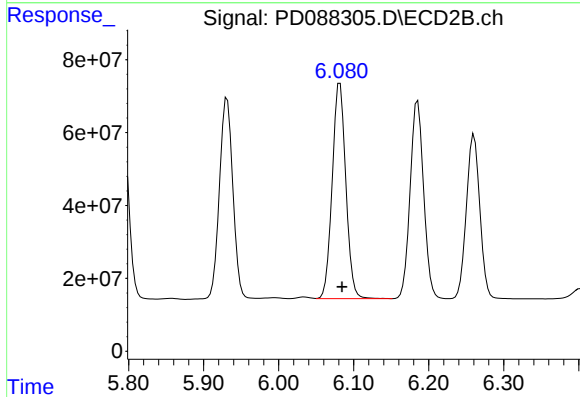
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 786929140
Conc: 43.23 ng/ml



#15 Endosulfan II

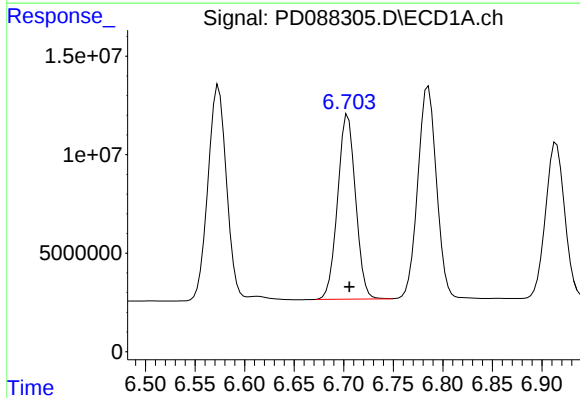
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 141450390
Conc: 45.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



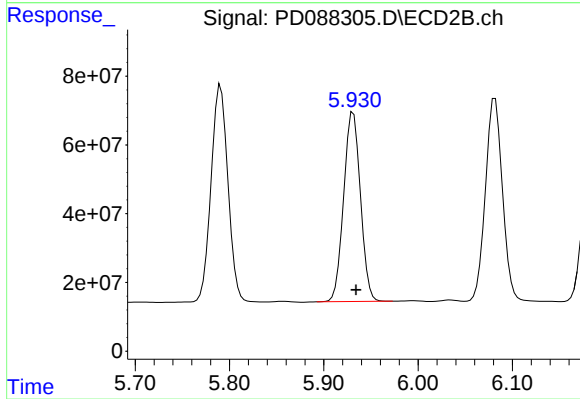
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 746016939
Conc: 42.58 ng/ml



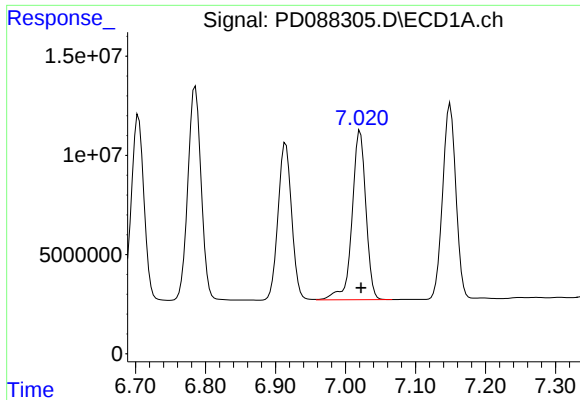
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 118135595
Conc: 46.97 ng/ml



#16 4,4'-DDD

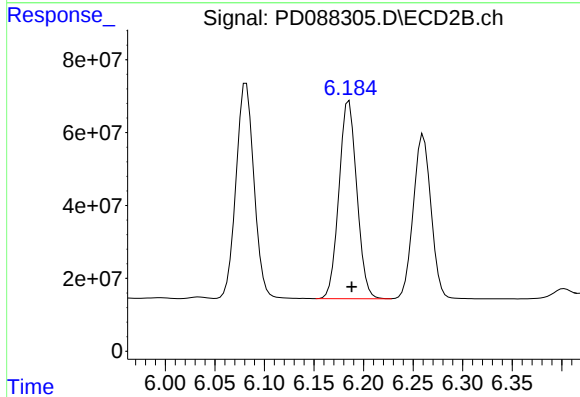
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 682523256
Conc: 41.65 ng/ml



#17 4,4'-DDT

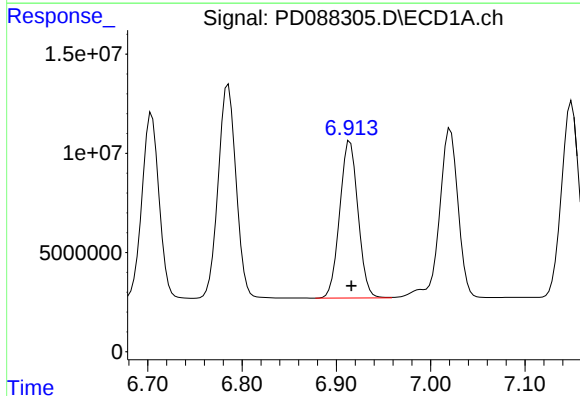
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 117418332
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



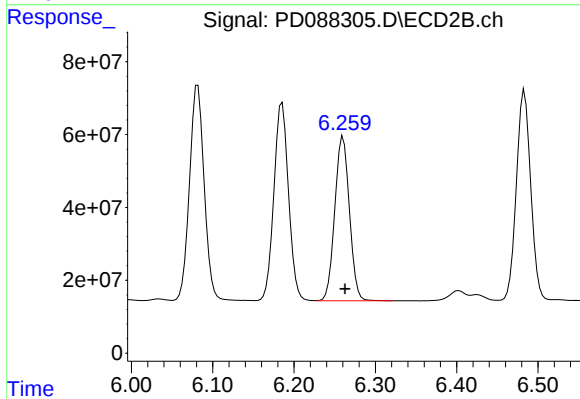
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 681619296
Conc: 40.06 ng/ml



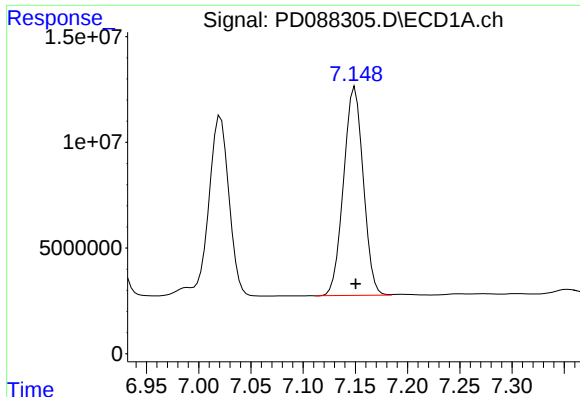
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 106889874
Conc: 46.31 ng/ml



#18 Endrin aldehyde

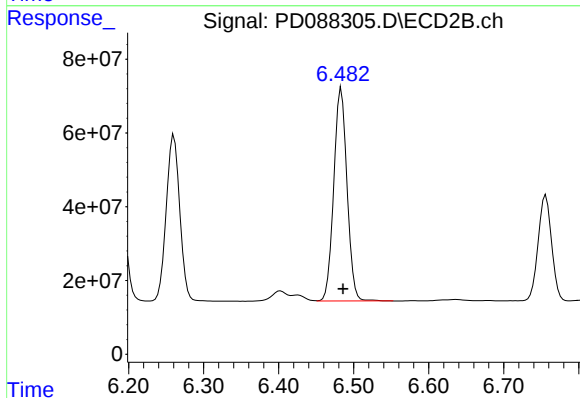
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 562967827
Conc: 42.33 ng/ml



#19 Endosulfan Sulfate

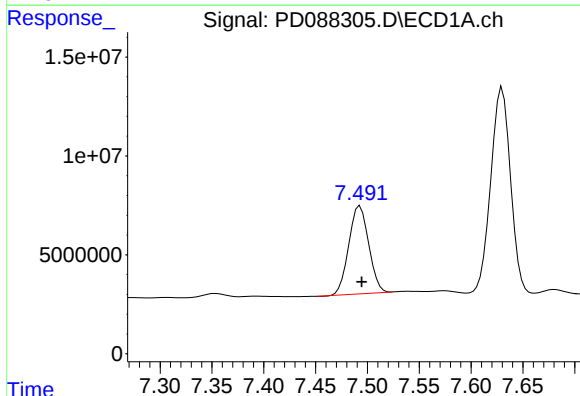
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 129287427
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



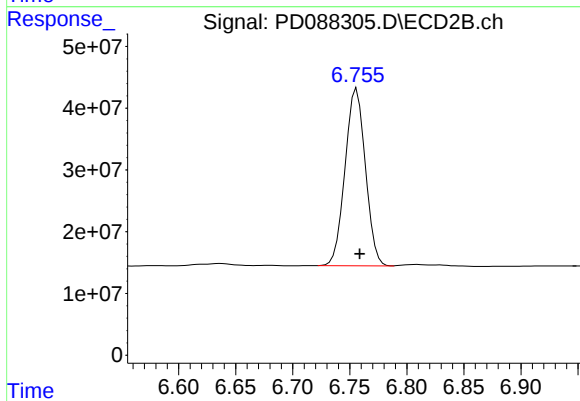
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 710587867
Conc: 41.47 ng/ml



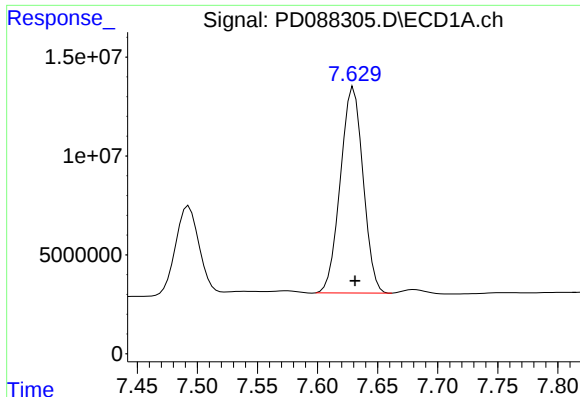
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 59418208
Conc: 39.62 ng/ml



#20 Methoxychlor

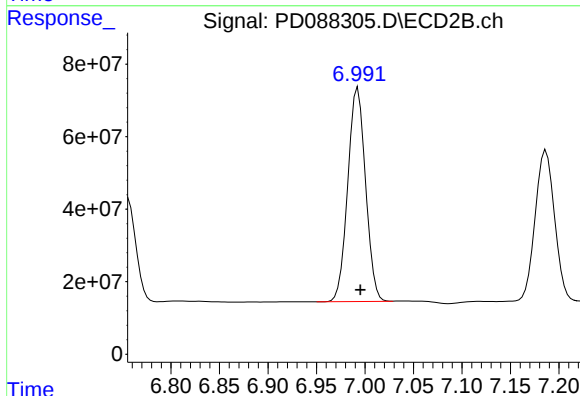
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 356765762
Conc: 39.11 ng/ml



#21 Endrin ketone

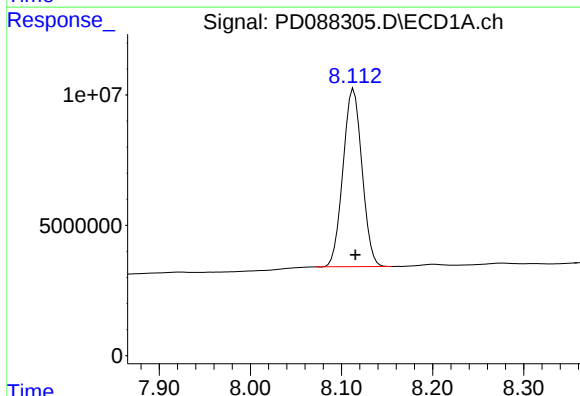
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 137271056
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



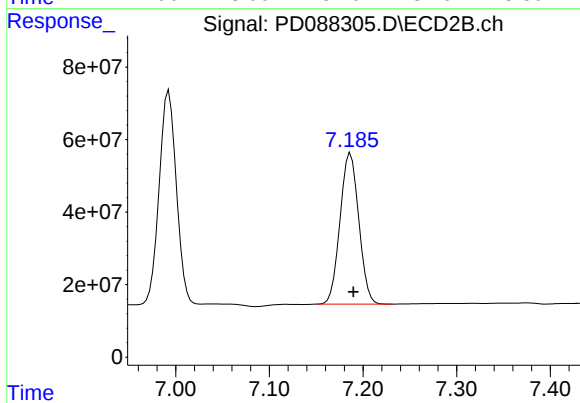
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 752132300
Conc: 40.21 ng/ml



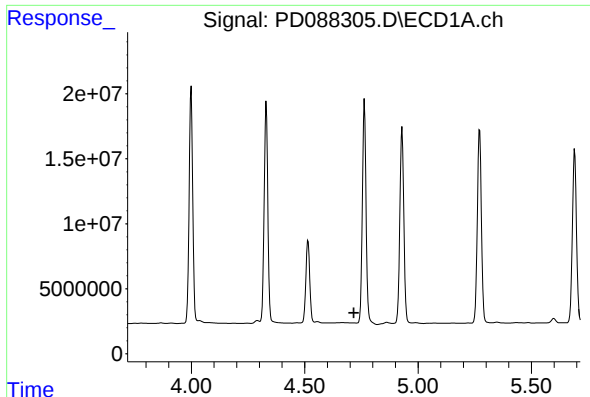
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 98653356
Conc: 42.01 ng/ml



#22 Mirex

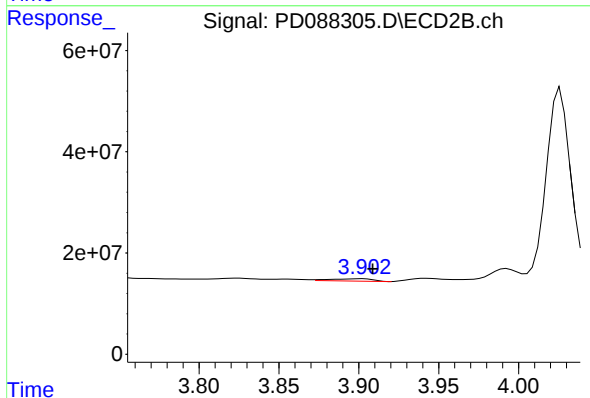
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 579624629
Conc: 39.11 ng/ml



#23 Chlordane-1

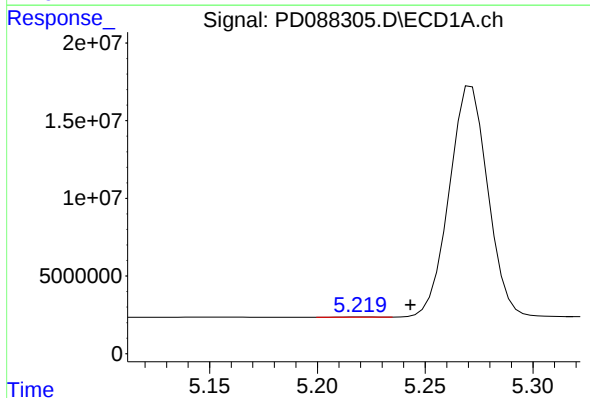
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



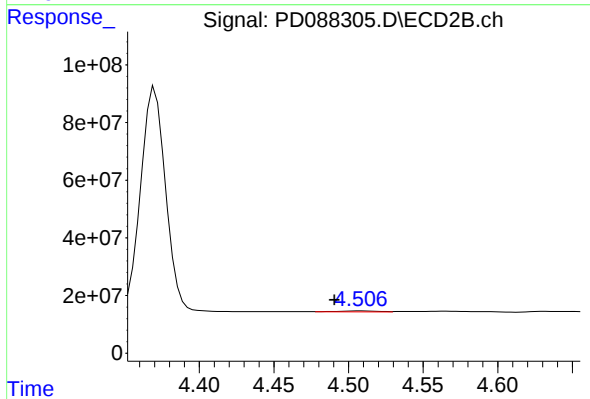
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.007 min
Response: 8598192
Conc: 10.72 ng/ml



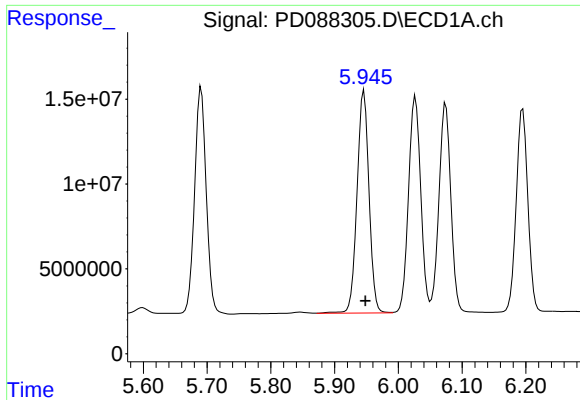
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.022 min
Response: 173858
Conc: 1.04 ng/ml



#24 Chlordane-2

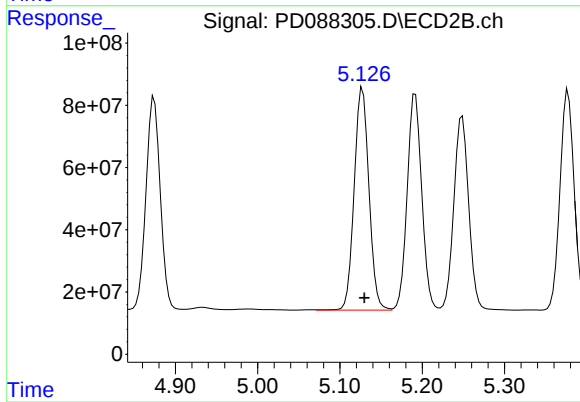
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 5909895
Conc: 7.16 ng/ml



#25 Chlordane-3

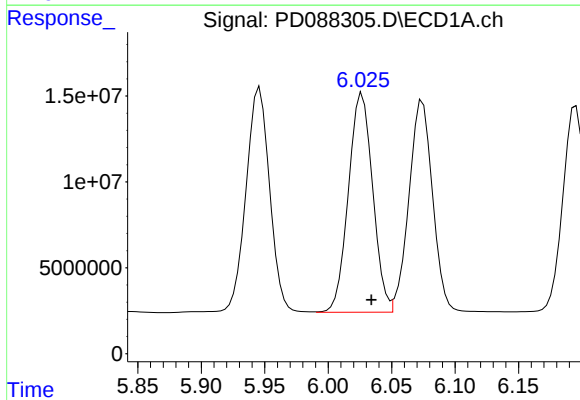
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 171283008
Conc: 253.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



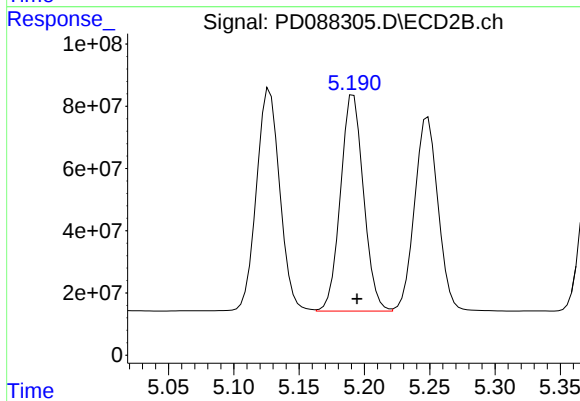
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 889965244
Conc: 351.90 ng/ml



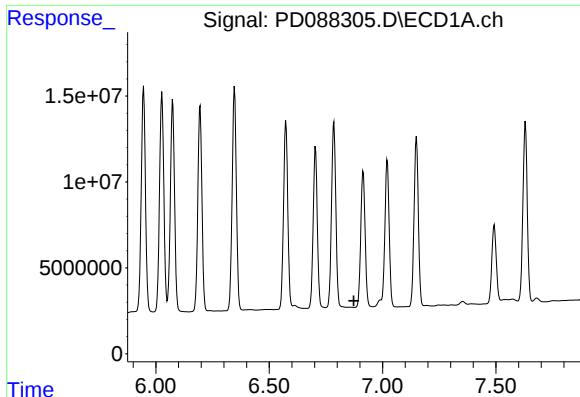
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 169757493
Conc: 208.21 ng/ml



#26 Chlordane-4

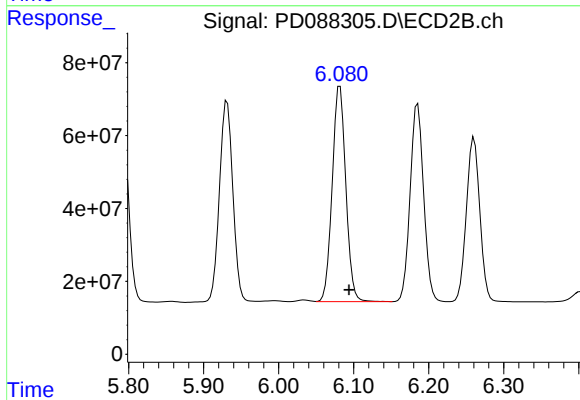
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 854891776
Conc: 399.83 ng/ml



#27 Chlordane-5

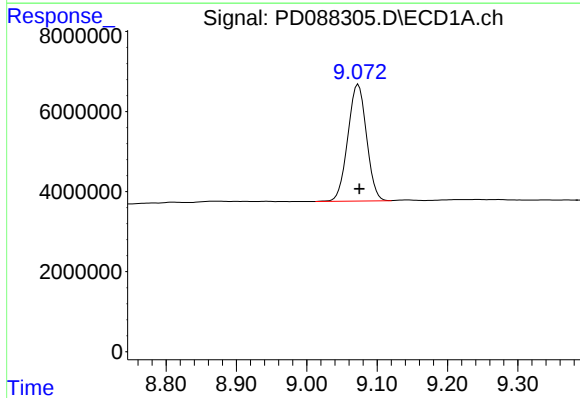
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



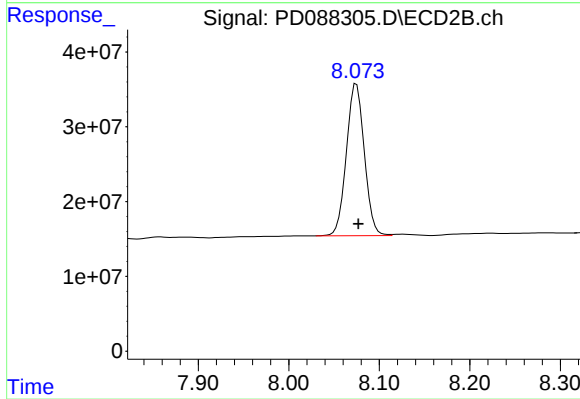
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 746016939
Conc: 772.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 53861804
Conc: 16.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 279673335
Conc: 15.13 ng/ml