

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 12:10
 Operator : AR\AJ
 Sample : PB167969BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167969BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:39:41 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...	3.552	2.883	42287586	307.8E6	21.171	21.051
28)	SA Decachlor...	9.074	8.075	70584158	326.5E6	21.337	17.669
Target Compounds							
2)	A alpha-BHC	4.001	3.395	224.6E6	1088.7E6	52.094	47.623
3)	MA gamma-BHC...	4.332	3.731	214.8E6	1010.8E6	51.303	46.927
4)	MA Heptachlor	4.931	4.085	213.2E6	1000.0E6	52.780	46.732
5)	MB Aldrin	5.273	4.370	207.5E6	987.2E6	52.532	47.454
6)	B beta-BHC	4.516	4.026	82305767	440.2E6	50.700	47.569
7)	B delta-BHC	4.765	4.263	215.8E6	1012.7E6	52.323	47.631
8)	B Heptachlo...	5.692	4.874	185.1E6	880.5E6	51.785	46.600
9)	A Endosulfan I	6.076	5.249	174.7E6	835.2E6	51.725	46.365
10)	B gamma-Chl...	5.947	5.127	185.6E6	938.5E6	51.237	46.240
11)	B alpha-Chl...	6.028	5.192	185.7E6	903.2E6	51.458	46.077
12)	B 4,4'-DDE	6.197	5.377	166.3E6	907.9E6	50.429	46.103
13)	MA Dieldrin	6.348	5.514	185.3E6	916.0E6	51.914	45.954
14)	MA Endrin	6.575	5.790	144.2E6	787.5E6	48.352	43.265
15)	B Endosulfa...	6.786	6.082	155.1E6	779.6E6	49.602	44.495
16)	A 4,4'-DDD	6.705	5.932	130.2E6	756.7E6	51.787	46.177
17)	MA 4,4'-DDT	7.022	6.186	137.1E6	731.5E6	49.366	42.990
18)	B Endrin al...	6.915	6.261	116.0E6	585.2E6	50.280	43.996
19)	B Endosulfa...	7.149	6.484	145.0E6	747.9E6	50.422	43.654
20)	A Methoxychlor	7.493	6.756	70243663	373.3E6	46.843	40.929
21)	B Endrin ke...	7.631	6.993	156.8E6	807.0E6	50.798	43.145
22)	Mirex	8.115	7.188	111.3E6	588.5E6	47.375	39.705
23)	Chlordane-1	0.000	3.885f	0	463505	N.D.	0.578 #
24)	Chlordane-2	5.273f	4.508	207.5E6	8029308	1245.902	9.729 #
25)	Chlordane-3	5.947	5.127	185.6E6	938.5E6	275.128	371.082 #
26)	Chlordane-4	6.028	5.192	185.7E6	903.2E6	227.812	422.434 #
27)	Chlordane-5	0.000	6.082	0	779.6E6	N.D.	807.459 #

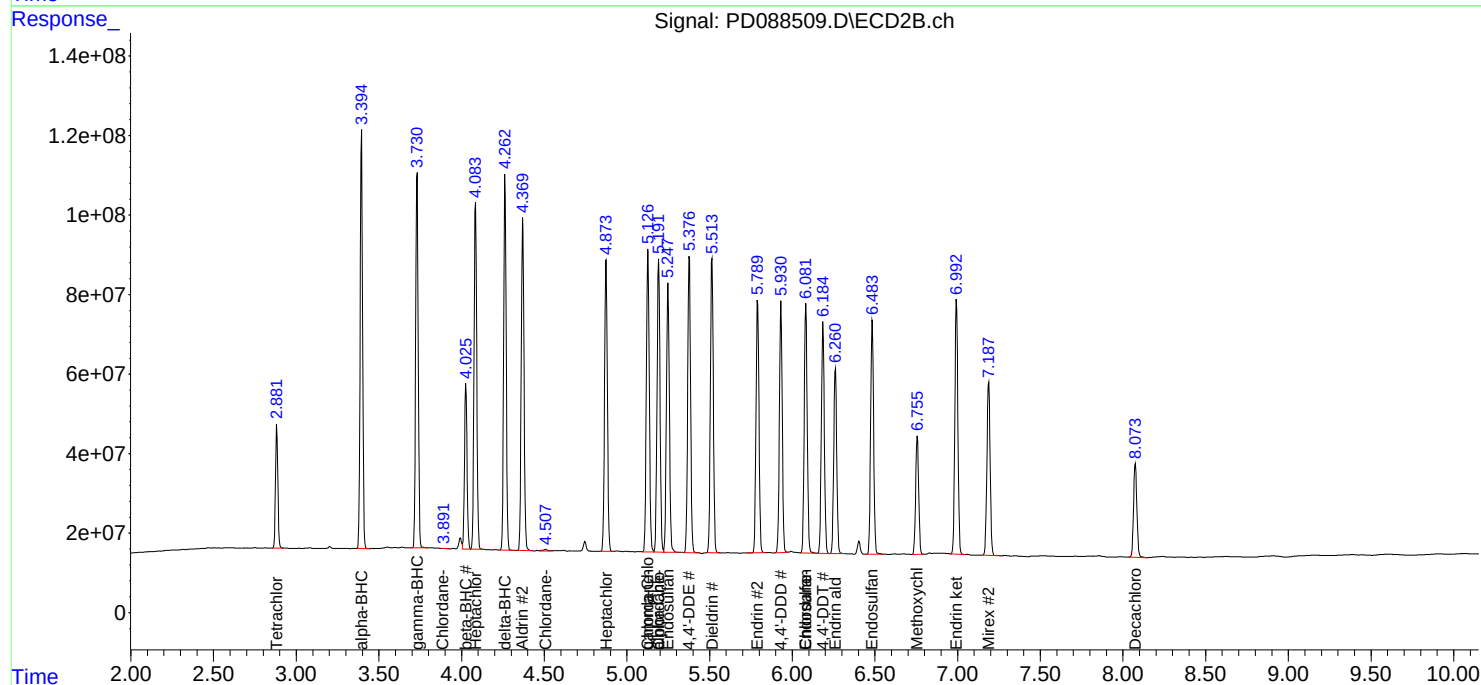
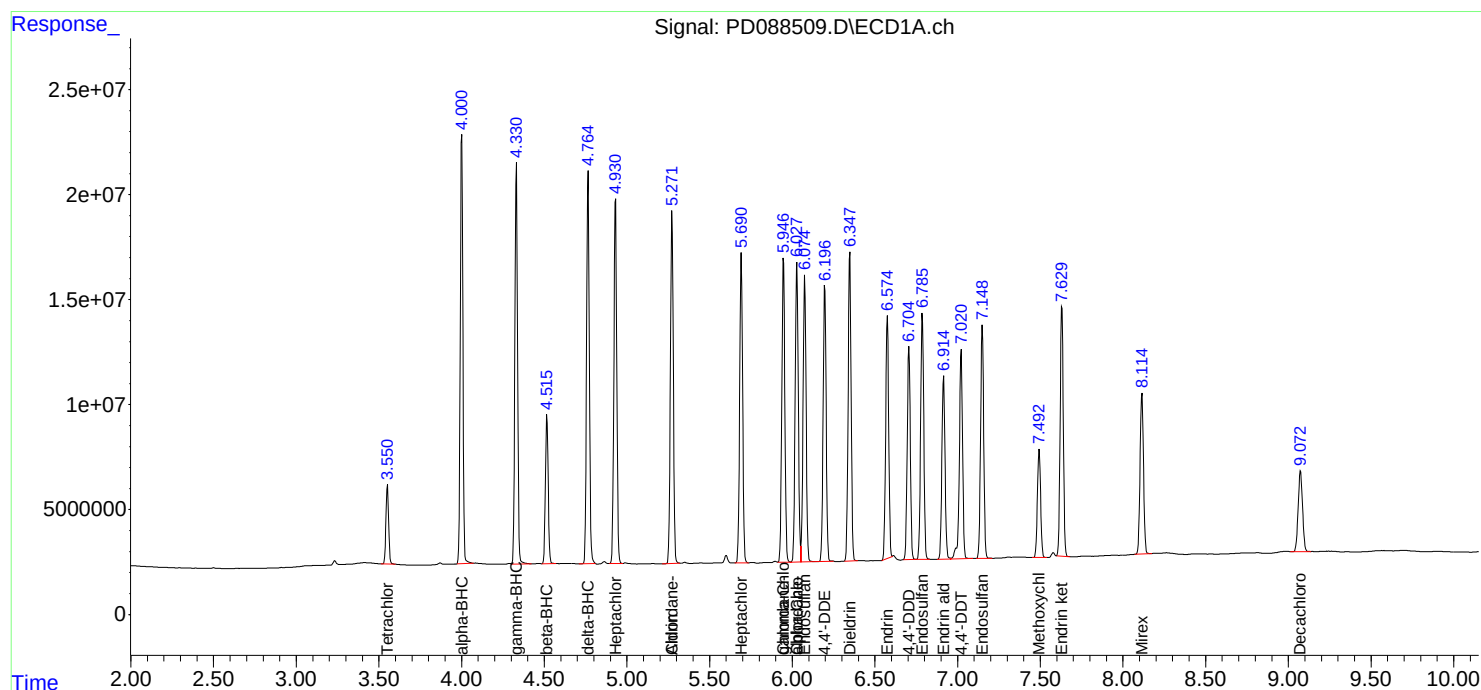
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

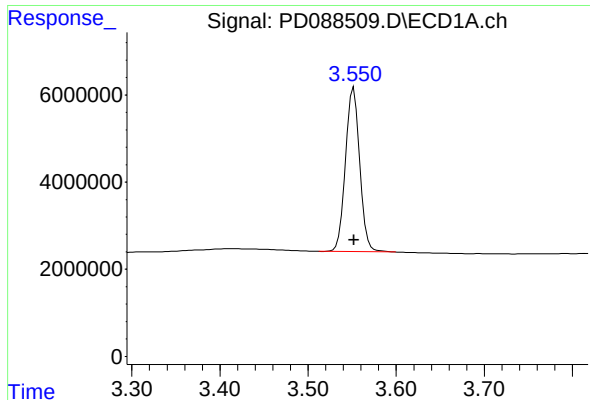
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 12:10
Operator : AR\AJ
Sample : PB167969BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167969BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:39:41 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

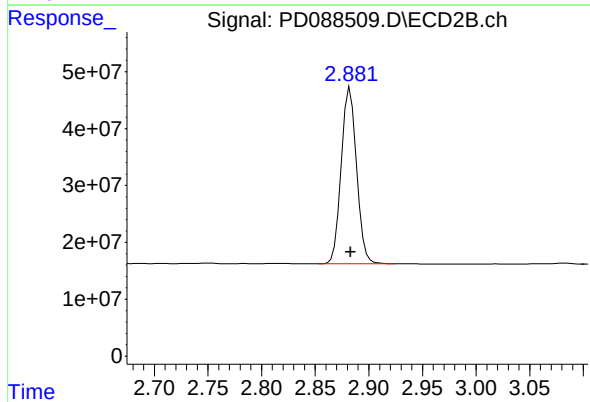




#1 Tetrachloro-m-xylene

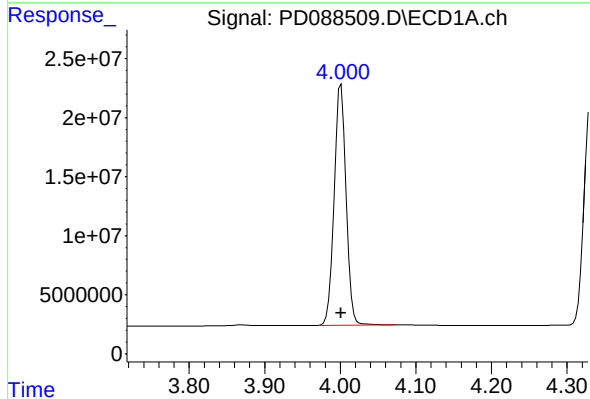
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 42287586
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BS



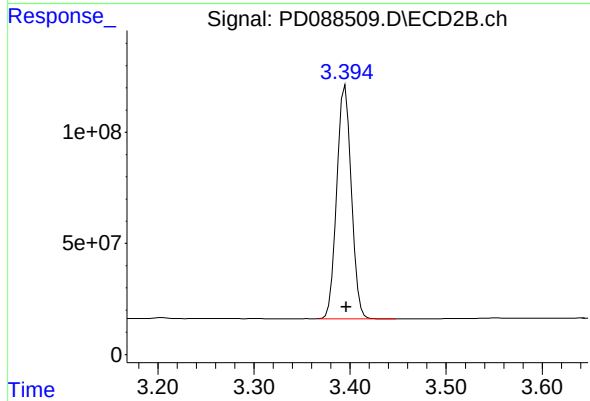
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 307798415
Conc: 21.05 ng/ml



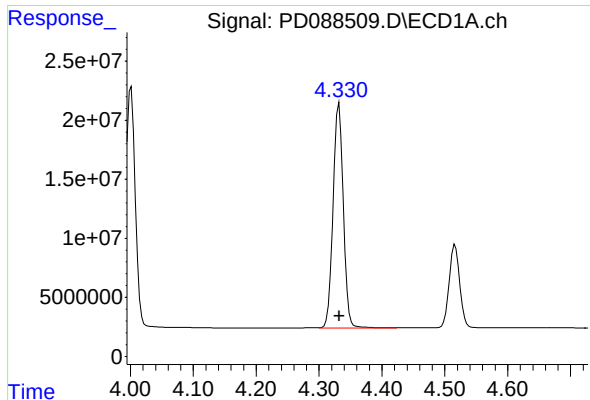
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 224631161
Conc: 52.09 ng/ml



#2 alpha-BHC

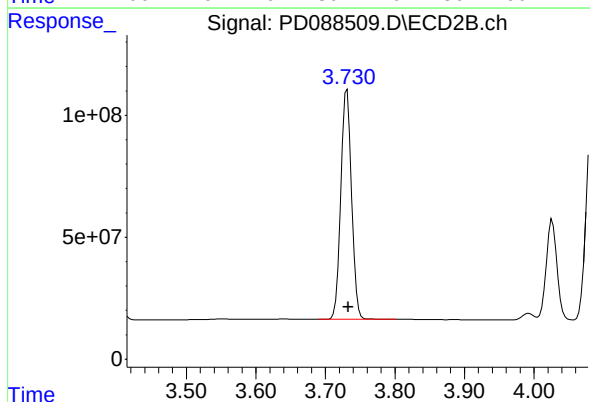
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1088727602
Conc: 47.62 ng/ml



#3 gamma-BHC (Lindane)

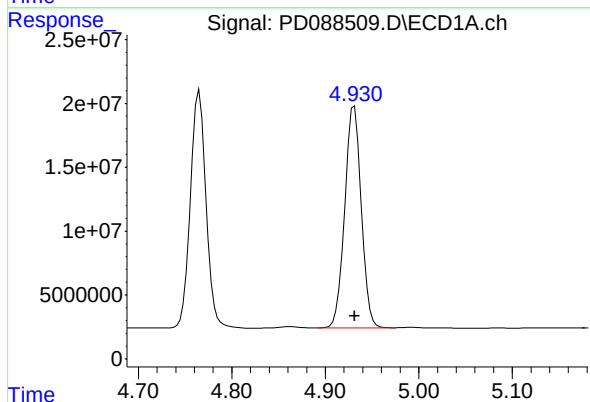
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 214832446
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BS



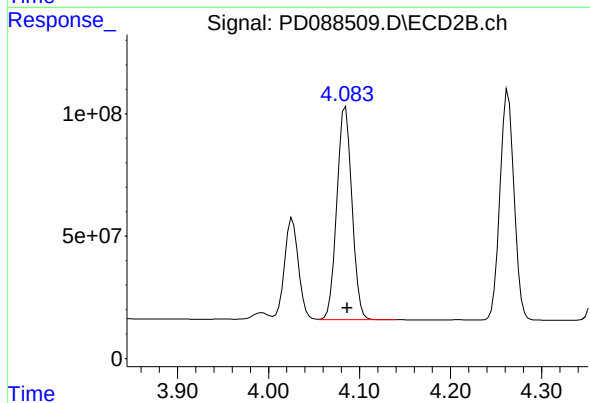
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1010755846
Conc: 46.93 ng/ml



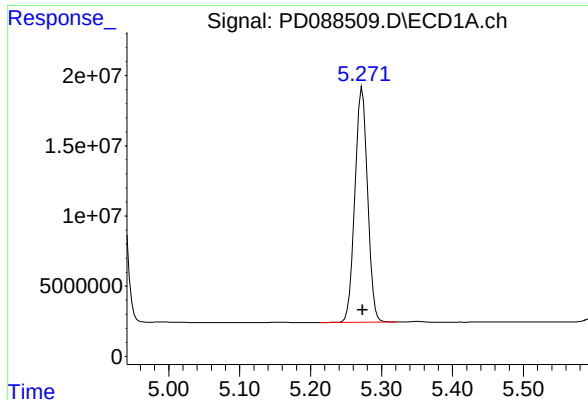
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 213177791
Conc: 52.78 ng/ml



#4 Heptachlor

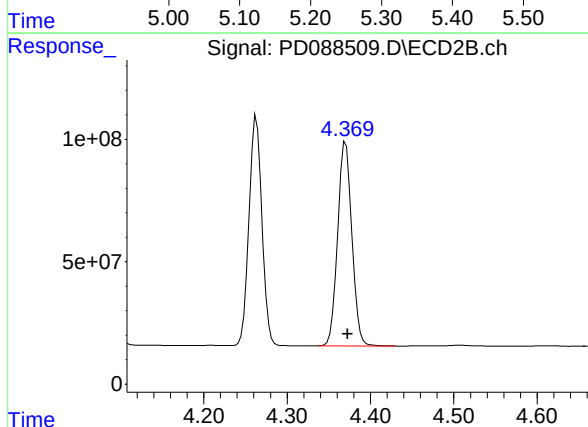
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 999981688
Conc: 46.73 ng/ml



#5 Aldrin

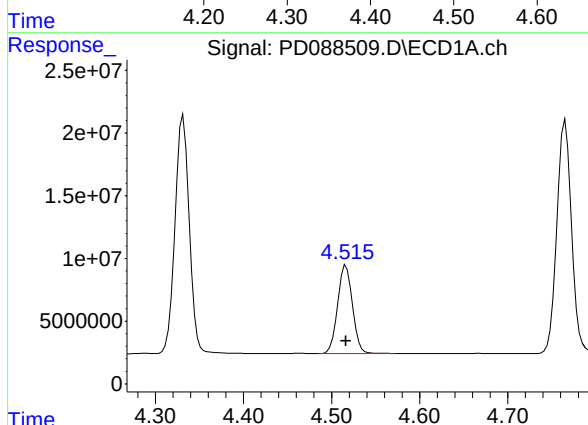
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 207478559
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BS



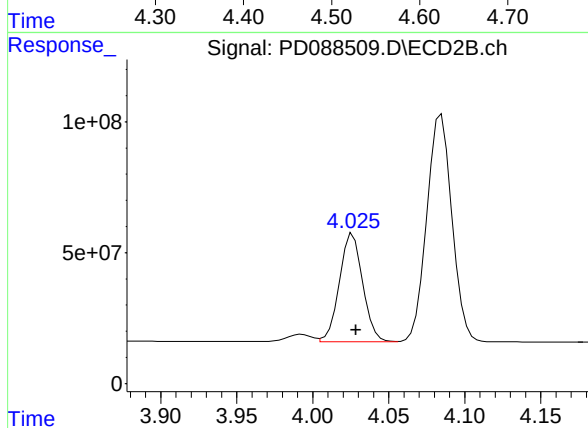
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 987174627
Conc: 47.45 ng/ml



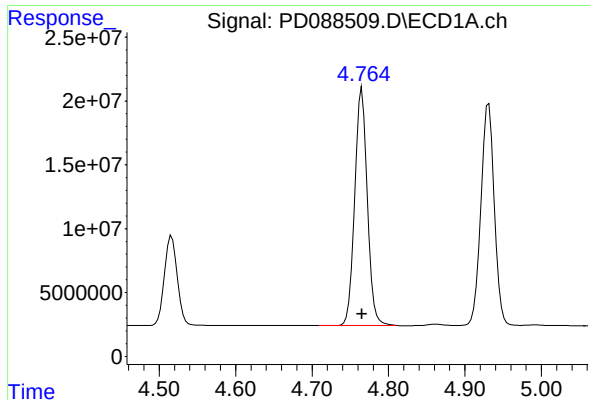
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 82305767
Conc: 50.70 ng/ml



#6 beta-BHC

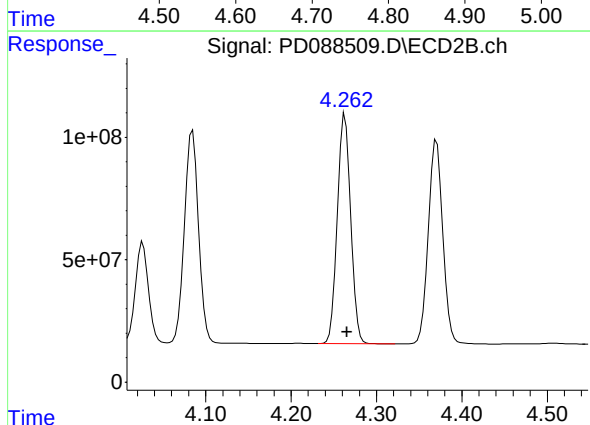
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 440207016
Conc: 47.57 ng/ml



#7 delta-BHC

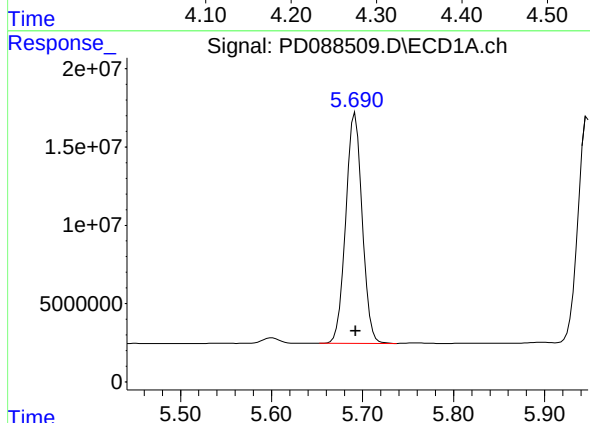
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 215830616
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BS



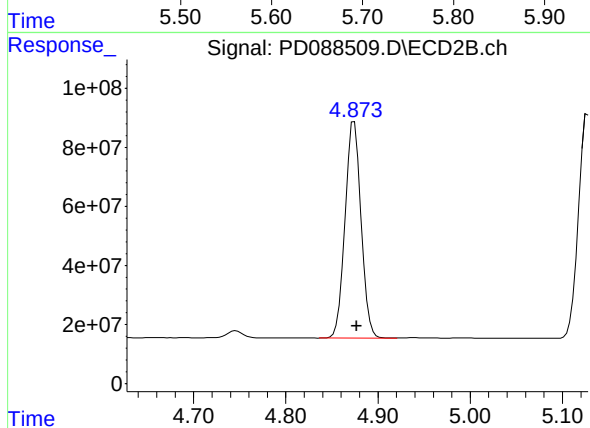
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1012718282
Conc: 47.63 ng/ml



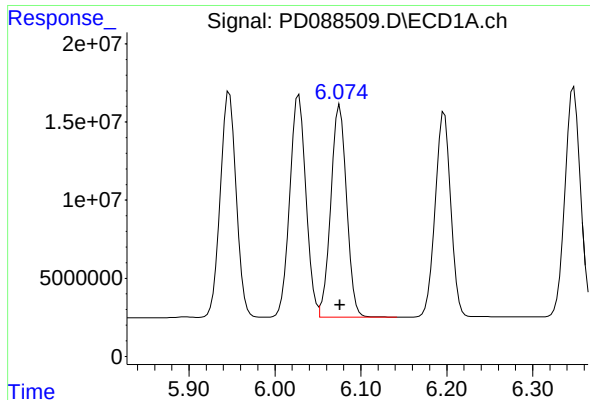
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 185078203
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

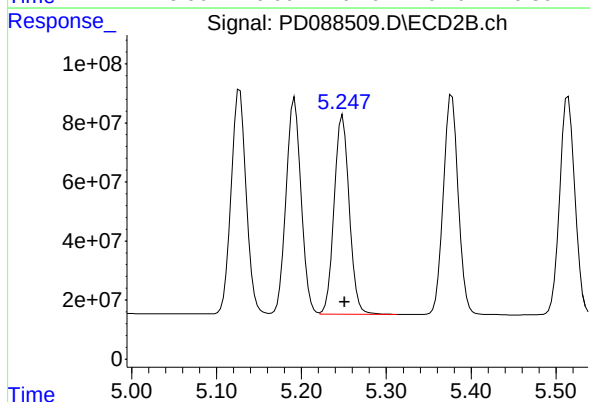
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 880466702
Conc: 46.60 ng/ml



#9 Endosulfan I

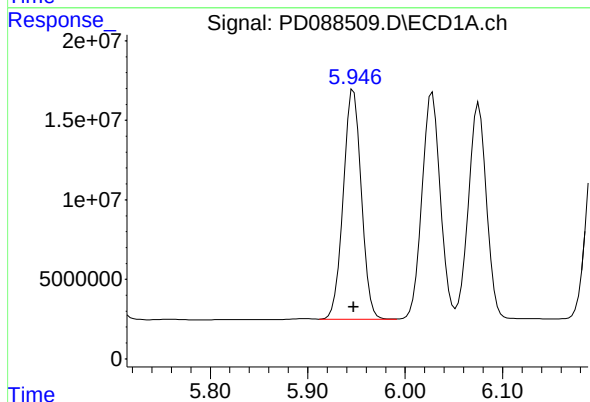
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 174681940
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BS



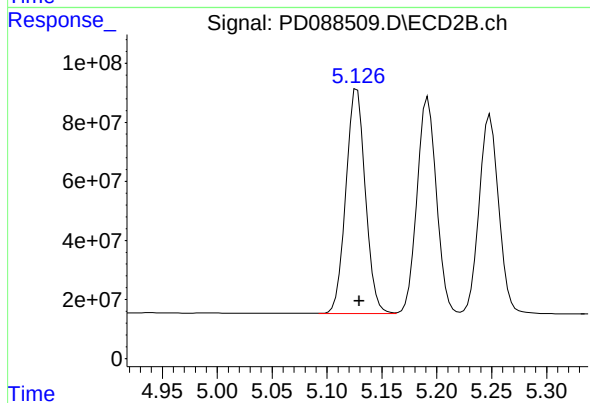
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 835155964
Conc: 46.37 ng/ml



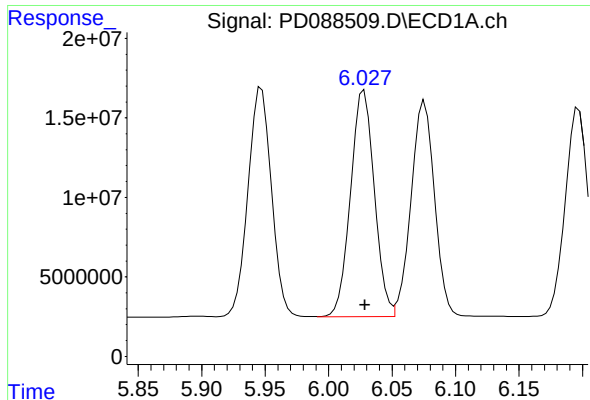
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 185581752
Conc: 51.24 ng/ml



#10 gamma-Chlordane

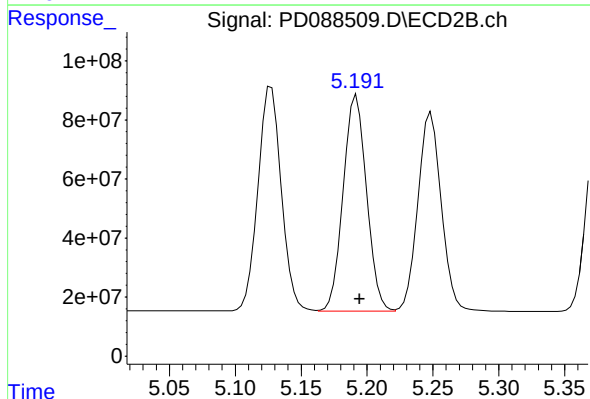
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 938483069
Conc: 46.24 ng/ml



#11 alpha-Chlordane

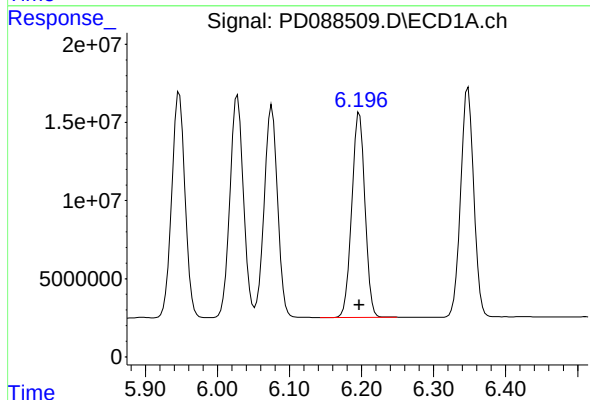
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 185740741
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BS



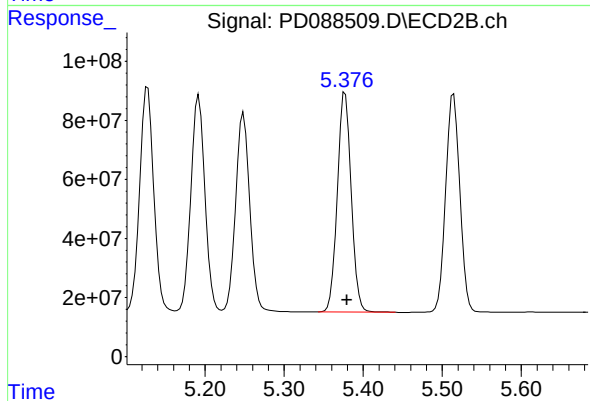
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 903228076
Conc: 46.08 ng/ml



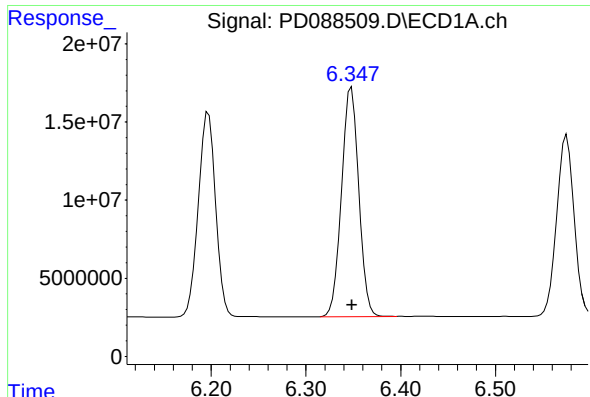
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 166326944
Conc: 50.43 ng/ml



#12 4,4'-DDE

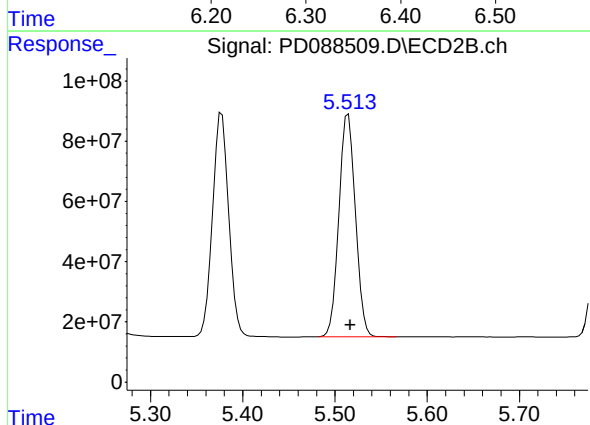
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 907945959
Conc: 46.10 ng/ml



#13 Dieldrin

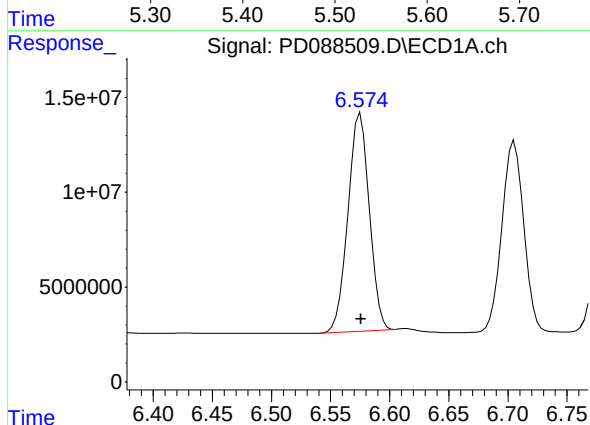
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 185253612
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BS



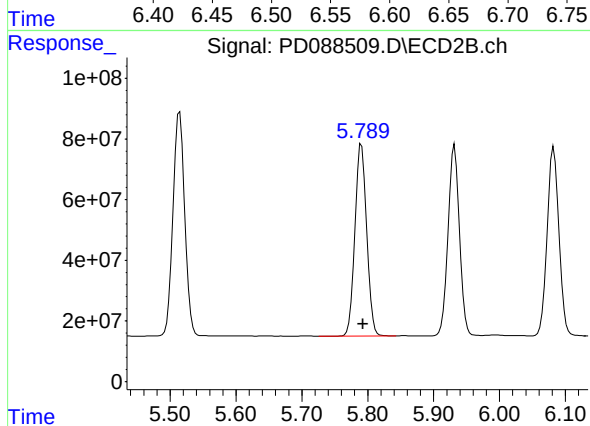
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 915991275
Conc: 45.95 ng/ml



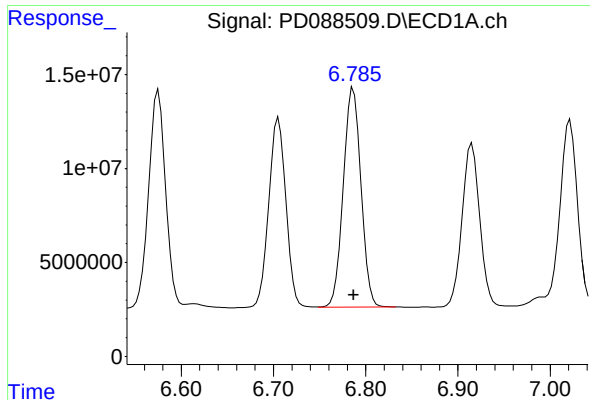
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 144213434
Conc: 48.35 ng/ml



#14 Endrin

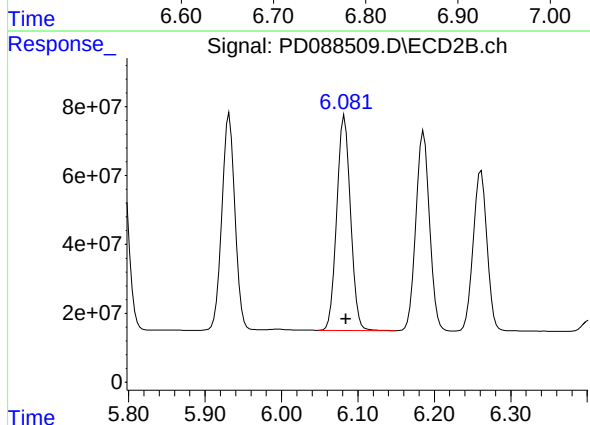
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 787523047
Conc: 43.26 ng/ml



#15 Endosulfan II

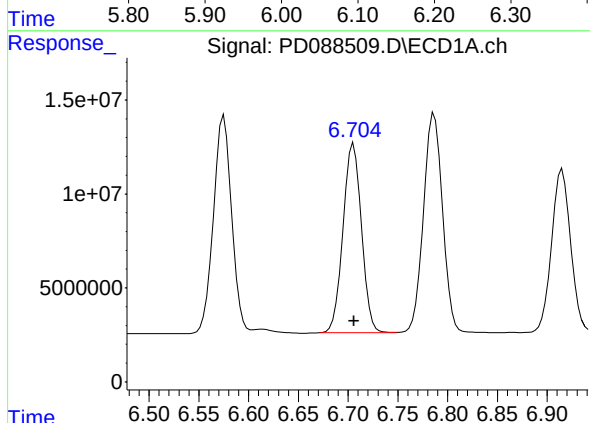
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 155067609
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BS



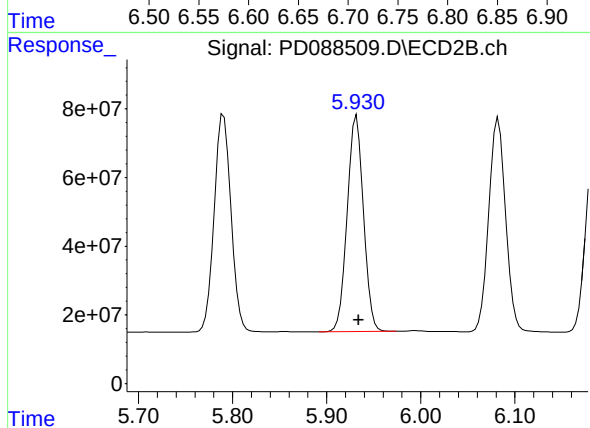
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 779621434
Conc: 44.49 ng/ml



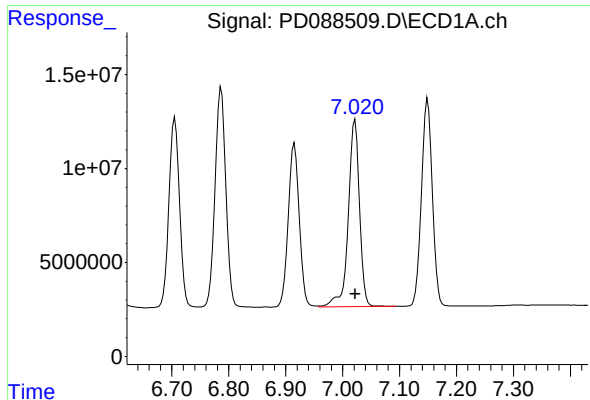
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 130242546
Conc: 51.79 ng/ml



#16 4,4'-DDD

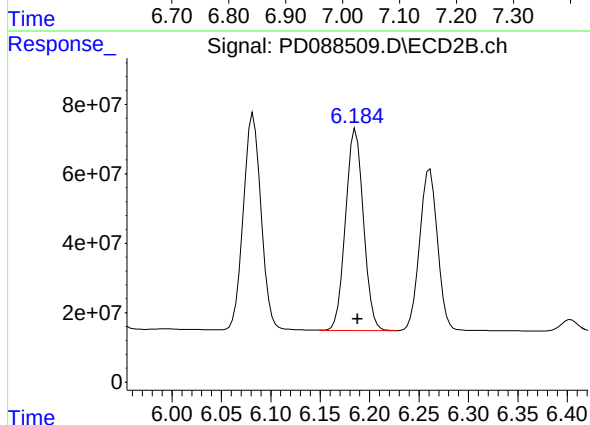
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 756665417
Conc: 46.18 ng/ml



#17 4,4'-DDT

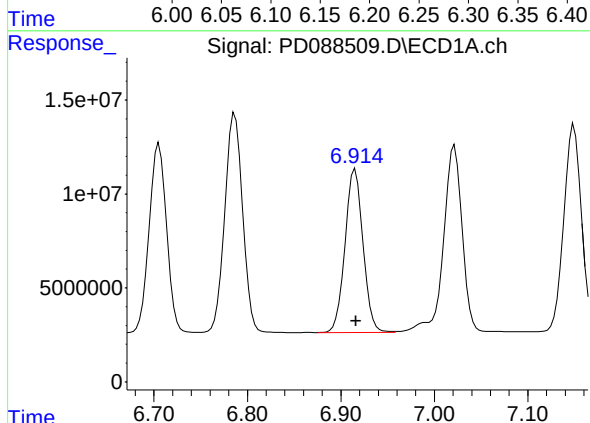
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 137116396
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BS



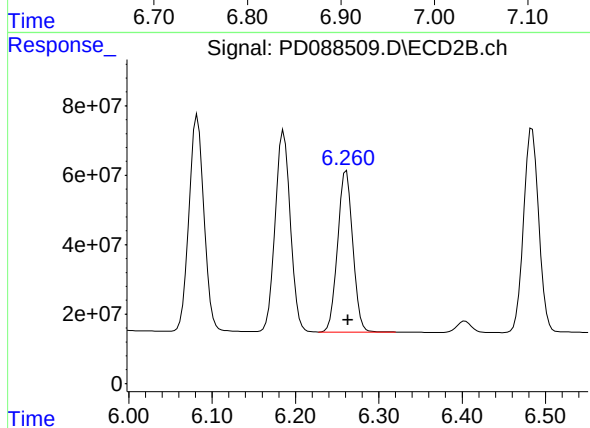
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 731533806
Conc: 42.99 ng/ml



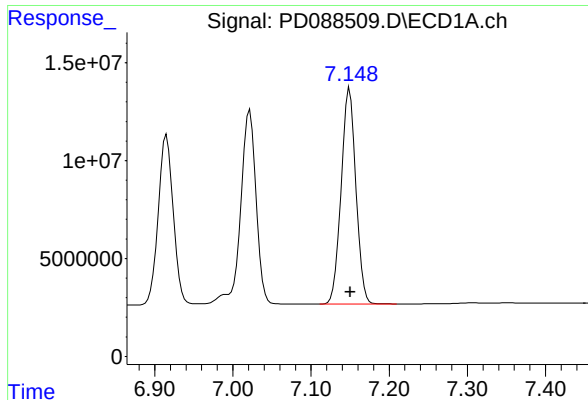
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 116045813
Conc: 50.28 ng/ml



#18 Endrin aldehyde

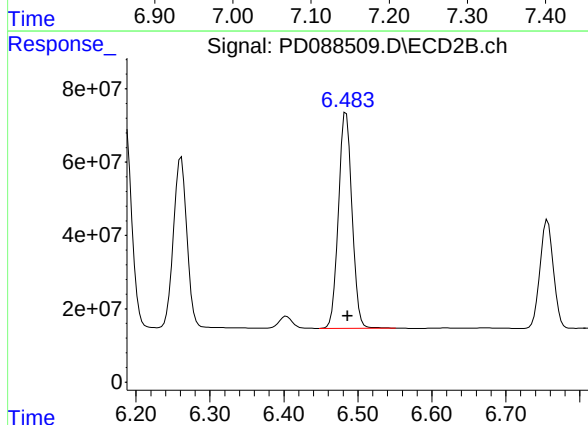
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 585186632
Conc: 44.00 ng/ml



#19 Endosulfan Sulfate

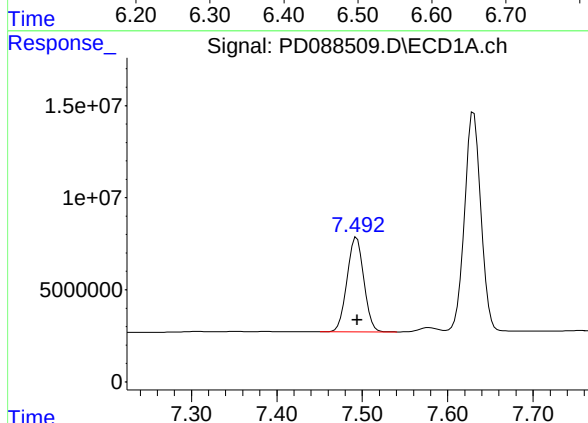
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 145005116
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BS



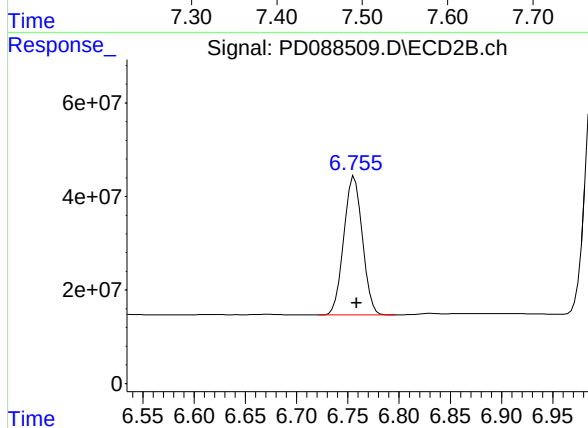
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 747927839
Conc: 43.65 ng/ml



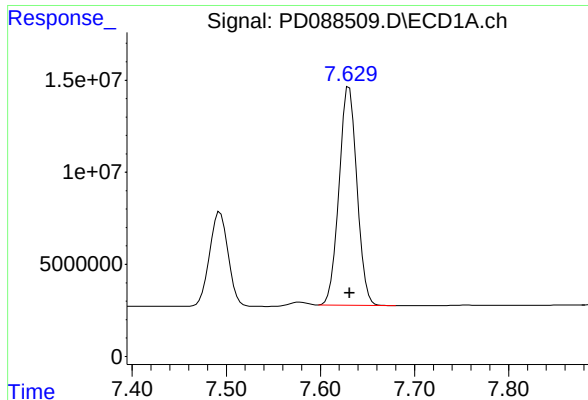
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 70243663
Conc: 46.84 ng/ml



#20 Methoxychlor

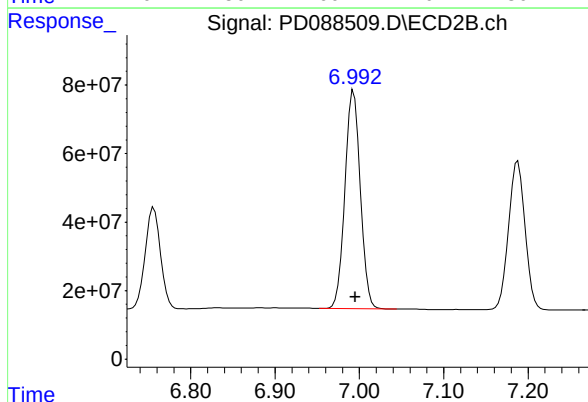
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 373317468
Conc: 40.93 ng/ml



#21 Endrin ketone

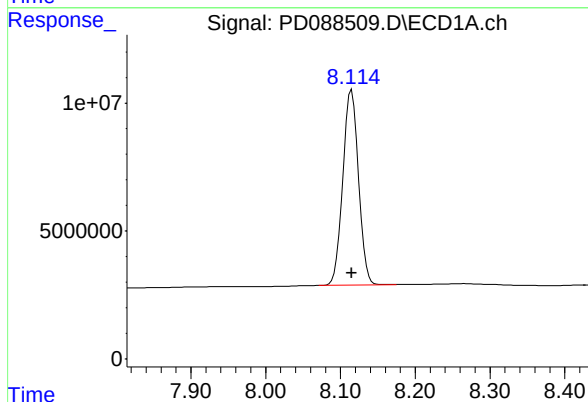
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 156791123
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BS



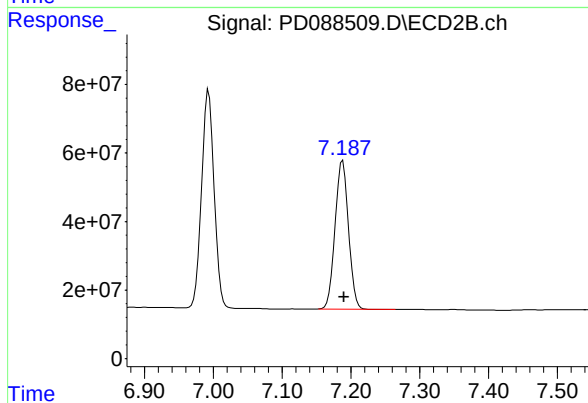
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 806990246
Conc: 43.15 ng/ml



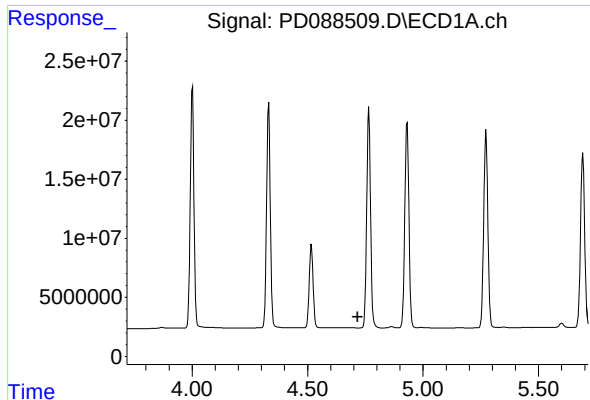
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 111251595
Conc: 47.37 ng/ml



#22 Mirex

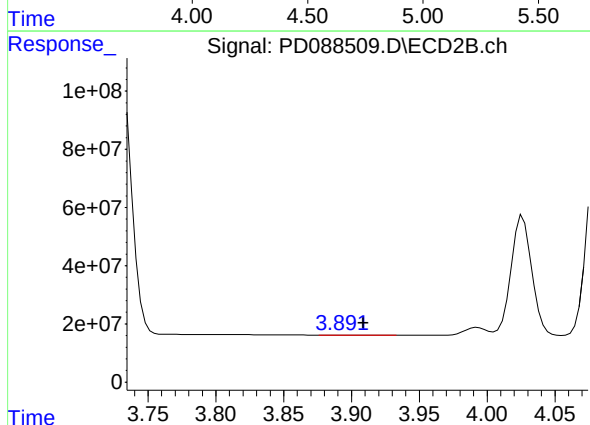
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 588462098
Conc: 39.70 ng/ml



#23 Chlordane-1

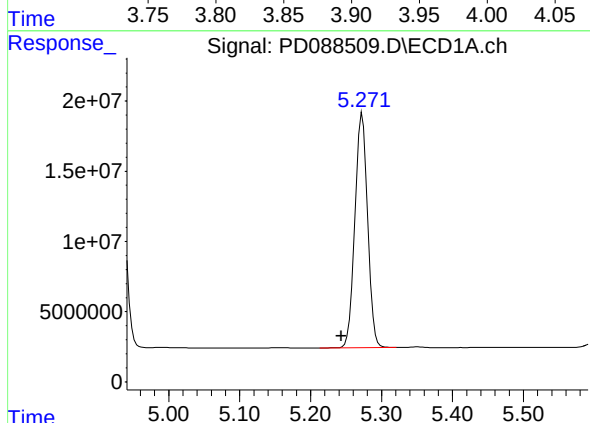
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167969BS



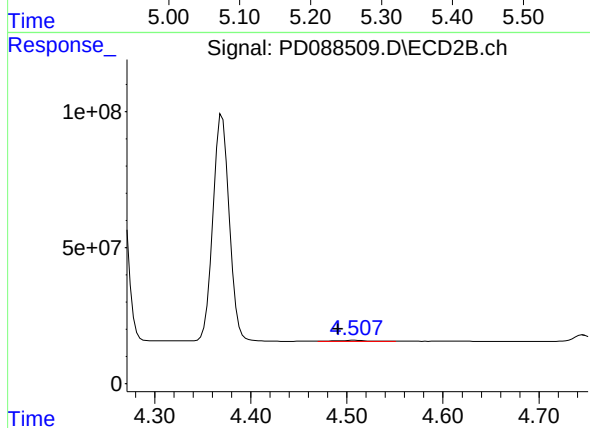
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.023 min
Response: 463505
Conc: 0.58 ng/ml



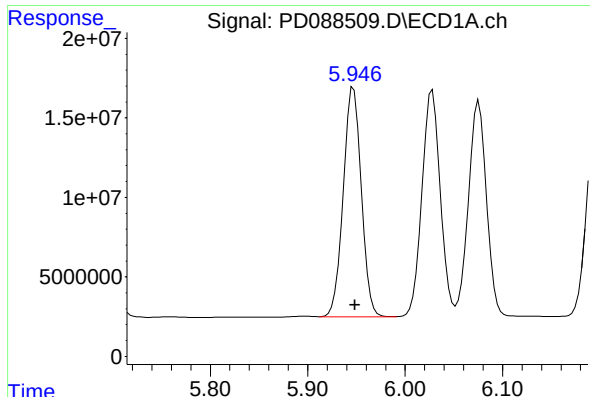
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 207478559
Conc: 1245.90 ng/ml



#24 Chlordane-2

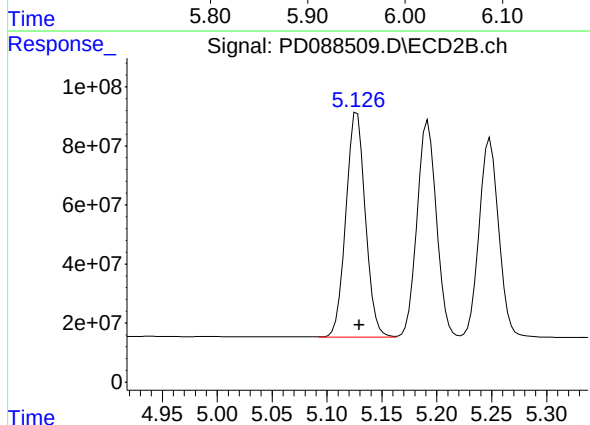
R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 8029308
Conc: 9.73 ng/ml



#25 Chlordane-3

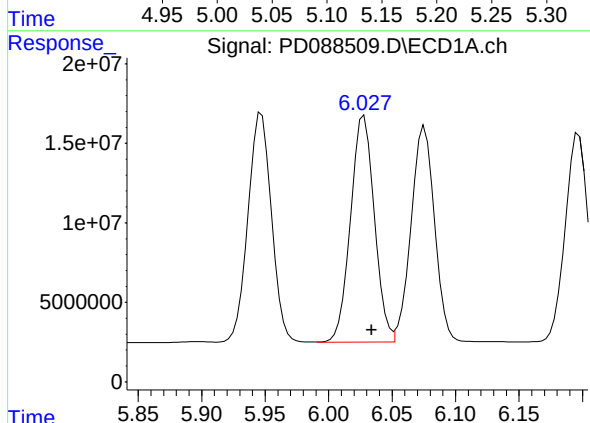
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 185581752
Conc: 275.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BS



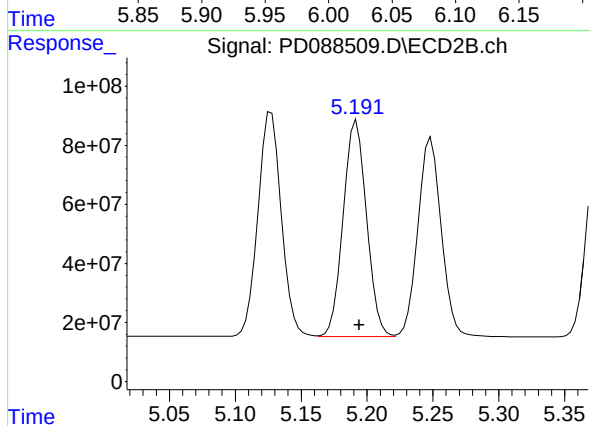
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 938483069
Conc: 371.08 ng/ml



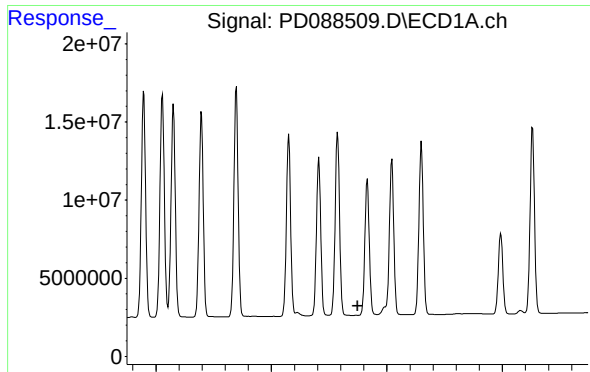
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 185740741
Conc: 227.81 ng/ml



#26 Chlordane-4

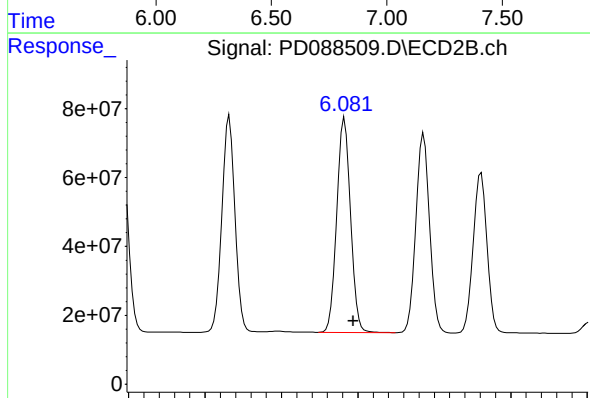
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 903228076
Conc: 422.43 ng/ml



#27 Chlordane-5

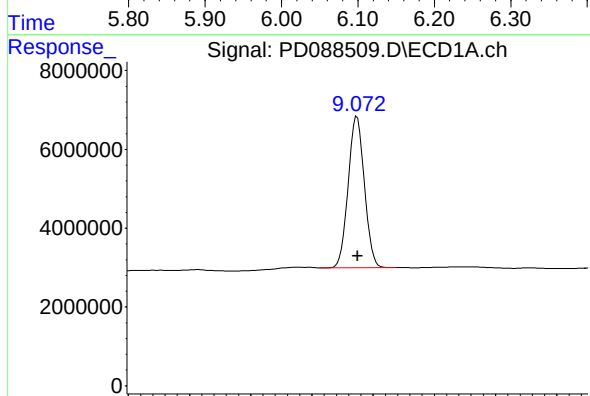
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167969BS



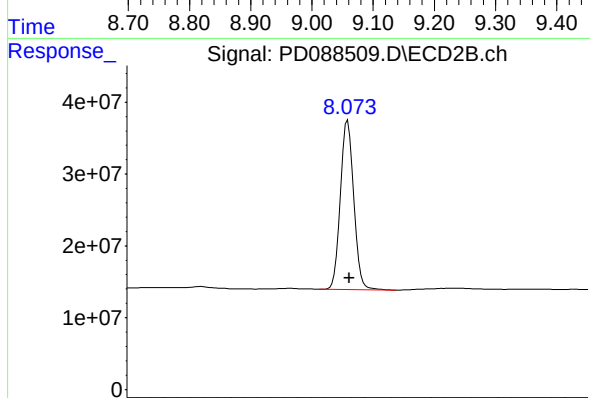
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 779621434
Conc: 807.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 70584158
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 326514791
Conc: 17.67 ng/ml