

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 16:34
 Operator : AR\AJ
 Sample : PB167871BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK516

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:43:48 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	2.881	41981642	304.8E6	21.018	20.843
28)	SA Decachlor...	9.074	8.074	73673589	391.3E6	22.271	21.173
Target Compounds							
2)	A alpha-BHC	4.000	3.394	235.7E6	1130.5E6	54.653	49.449
3)	MA gamma-BHC...	4.331	3.730	227.6E6	1050.7E6	54.351	48.782
4)	MA Heptachlor	4.930	4.084	219.6E6	1012.1E6	54.377	47.300
5)	MB Aldrin	5.273	4.370	219.7E6	1035.4E6	55.633	49.772
6)	B beta-BHC	4.516	4.026	87544271	468.8E6	53.927	50.659
7)	B delta-BHC	4.765	4.263	246.6E6	1055.0E6	59.789	49.622
8)	B Heptachlo...	5.692	4.874	198.8E6	932.5E6	55.632	49.354
9)	A Endosulfan I	6.076	5.248	189.0E6	885.1E6	55.956	49.136
10)	B gamma-Chl...	5.947	5.127	201.3E6	1010.0E6	55.573	49.765
11)	B alpha-Chl...	6.028	5.192	200.5E6	970.9E6	55.554	49.529
12)	B 4,4'-DDE	6.197	5.377	181.7E6	984.7E6	55.081	49.999
13)	MA Dieldrin	6.348	5.514	203.6E6	989.4E6	57.045	49.638
14)	MA Endrin	6.576	5.790	160.2E6	855.4E6	53.699	46.992
15)	B Endosulfa...	6.787	6.081	172.5E6	866.9E6	55.193	49.473
16)	A 4,4'-DDD	6.706	5.931	146.6E6	844.2E6	58.303	51.517
17)	MA 4,4'-DDT	7.022	6.185	138.3E6	789.4E6	49.778	46.388
18)	B Endrin al...	6.916	6.260	131.6E6	669.8E6	57.016	50.360
19)	B Endosulfa...	7.150	6.484	160.7E6	836.0E6	55.865	48.792
20)	A Methoxychlor	7.494	6.756	74397338	404.1E6	49.613	44.306
21)	B Endrin ke...	7.631	6.993	175.2E6	945.3E6	56.752	50.537
22)	Mirex	8.115	7.187	126.0E6	710.1E6	53.670	47.910
23)	Chlordane-1	0.000	3.906	0	329262	N.D.	0.411 #
24)	Chlordane-2	5.273f	4.509	219.7E6	8461069	1319.445	10.252 #
25)	Chlordane-3	5.947	5.127	201.3E6	1010.0E6	298.411	399.369 #
26)	Chlordane-4	6.028	5.192	200.5E6	970.9E6	245.944	454.087 #
27)	Chlordane-5	0.000	6.081	0	866.9E6	N.D.	897.803 #

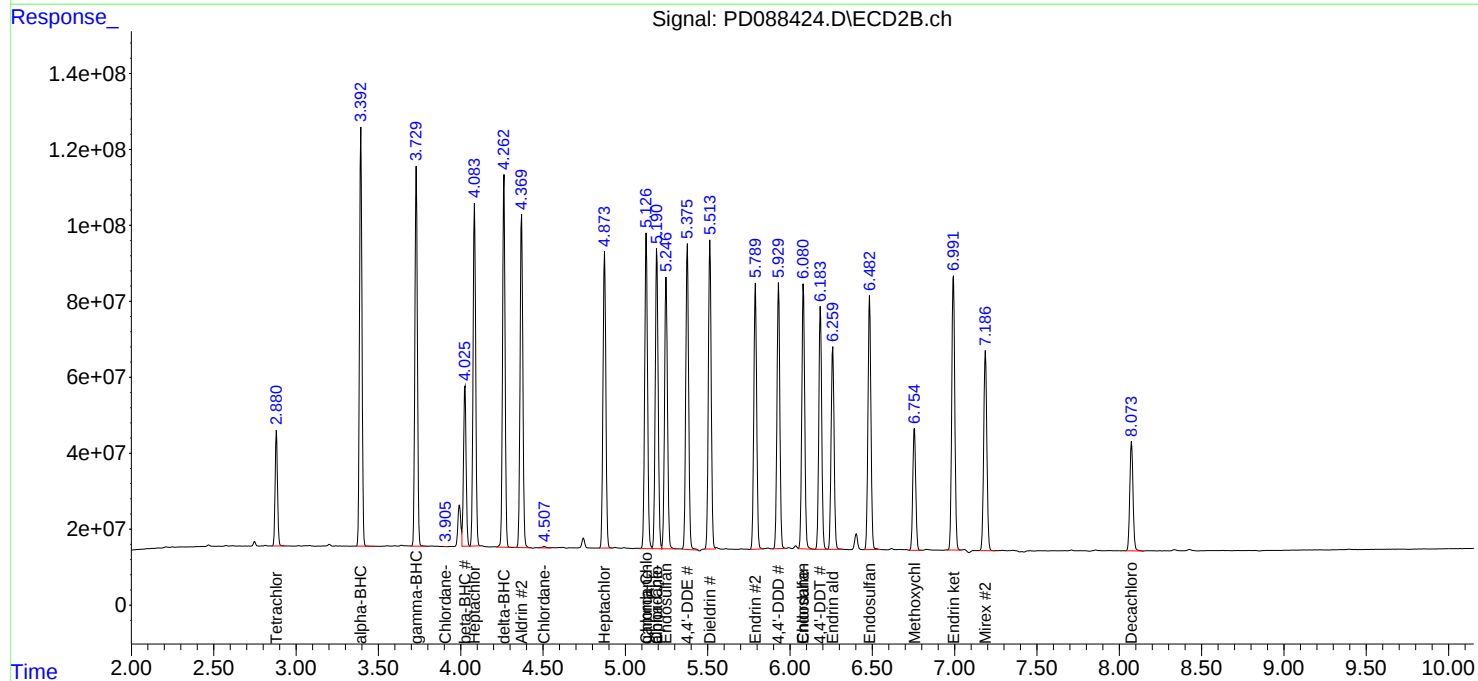
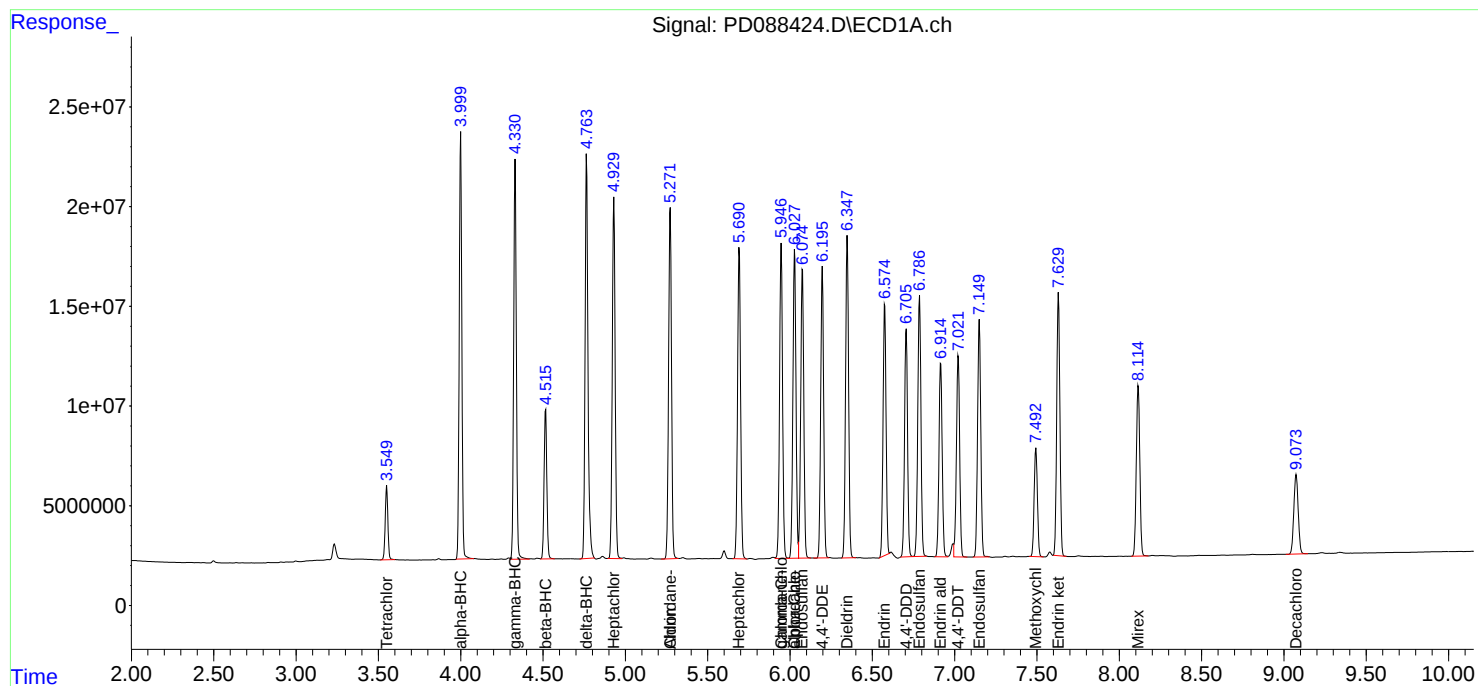
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

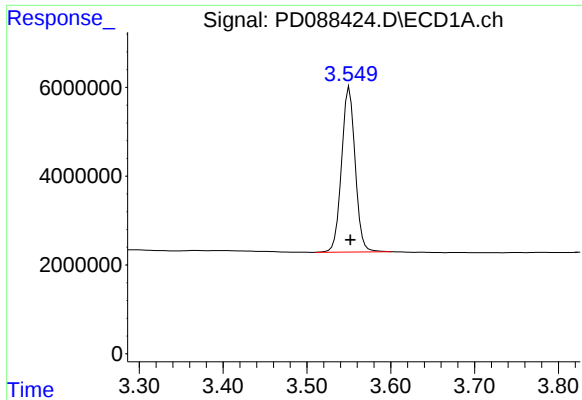
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 16:34
Operator : AR\AJ
Sample : PB167871BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:43:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
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

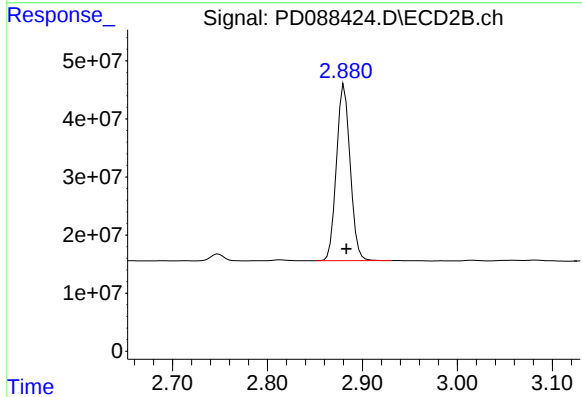




#1 Tetrachloro-m-xylene

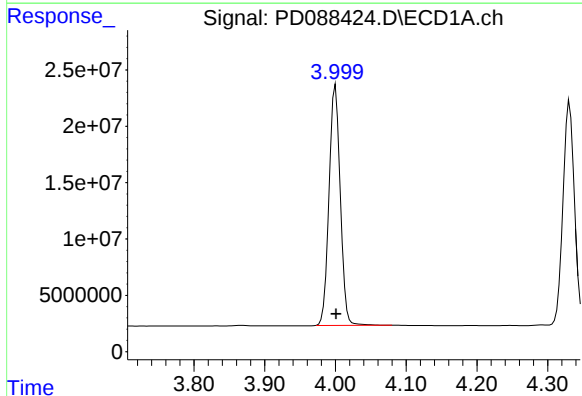
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 41981642
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK516



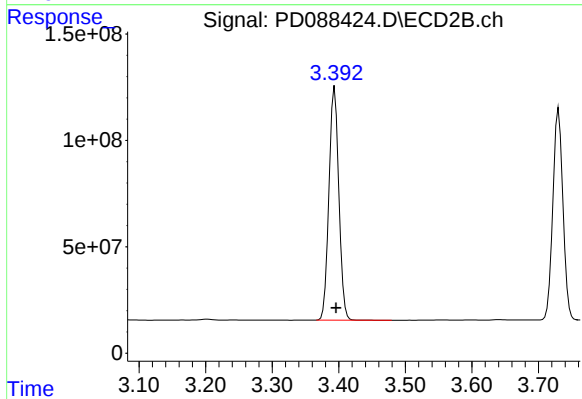
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 304762047
Conc: 20.84 ng/ml



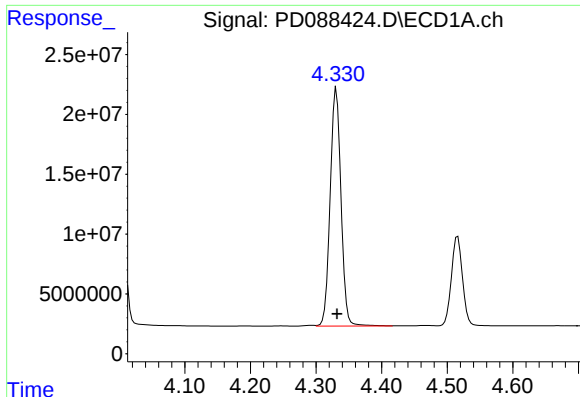
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 235661599
Conc: 54.65 ng/ml



#2 alpha-BHC

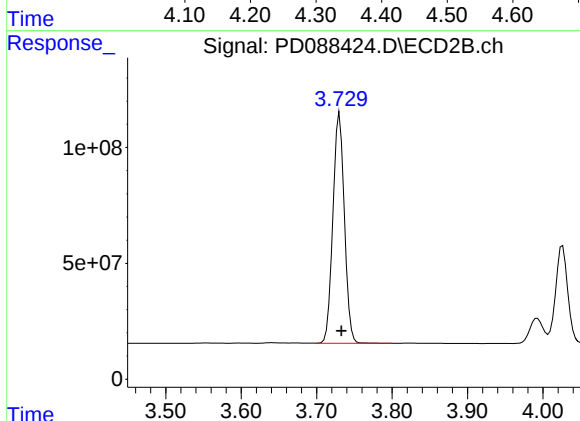
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 1130473221
Conc: 49.45 ng/ml



#3 gamma-BHC (Lindane)

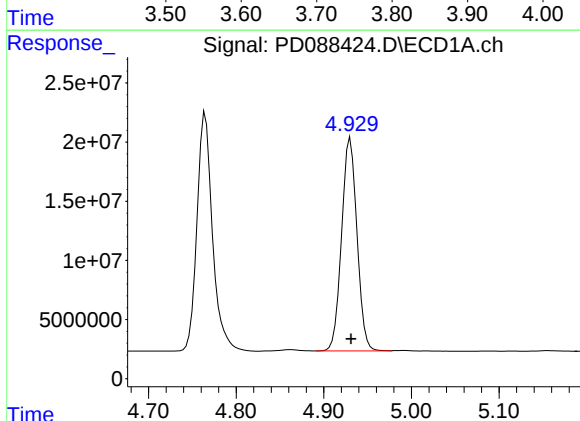
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 227596694
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK516



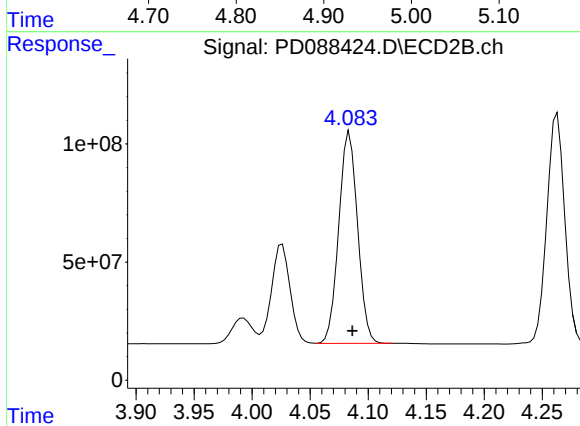
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 1050705260
Conc: 48.78 ng/ml



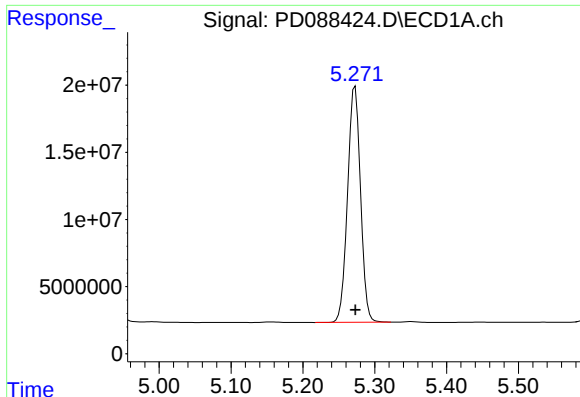
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 219627342
Conc: 54.38 ng/ml



#4 Heptachlor

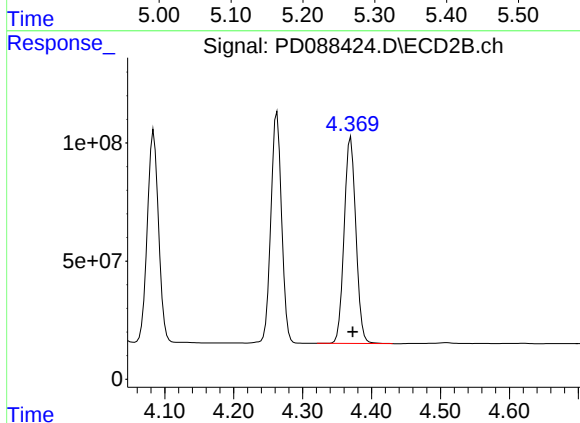
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 1012129035
Conc: 47.30 ng/ml



#5 Aldrin

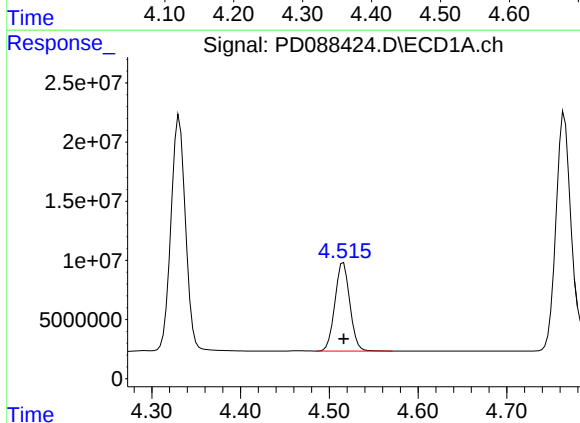
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 219725507
Conc: 55.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK516



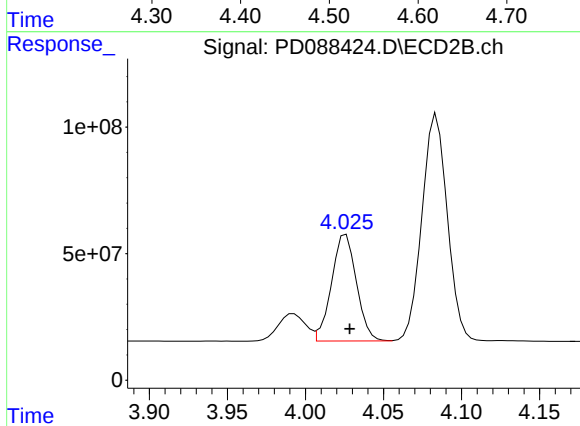
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 1035399094
Conc: 49.77 ng/ml



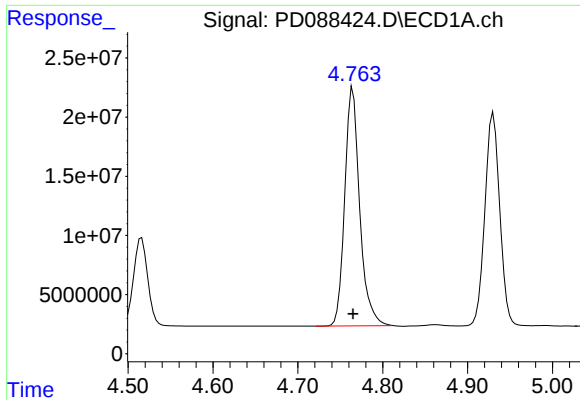
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 87544271
Conc: 53.93 ng/ml



#6 beta-BHC

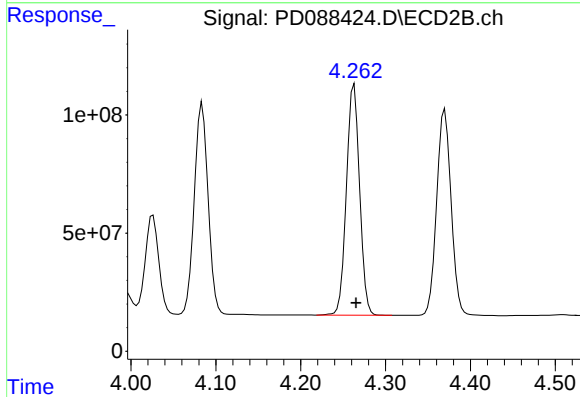
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 468803650
Conc: 50.66 ng/ml



#7 delta-BHC

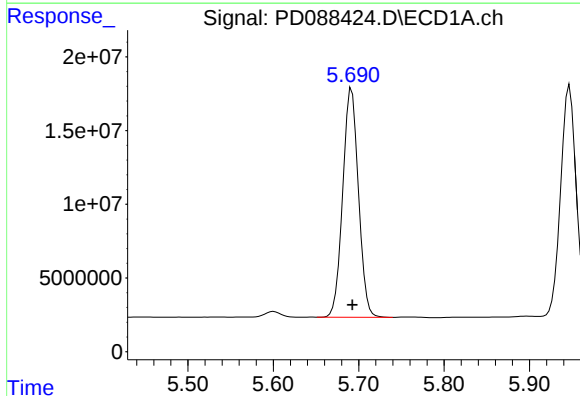
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 246626666
Conc: 59.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK516



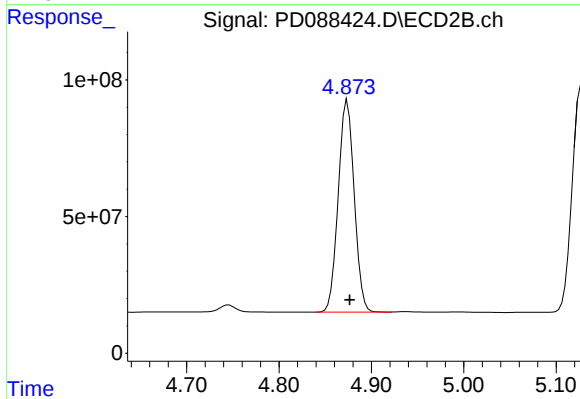
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1055044108
Conc: 49.62 ng/ml



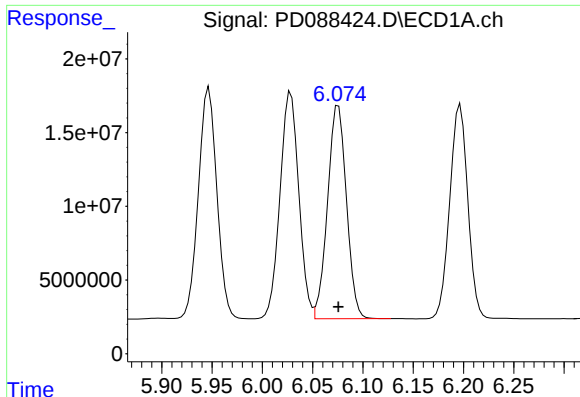
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 198824246
Conc: 55.63 ng/ml



#8 Heptachlor epoxide

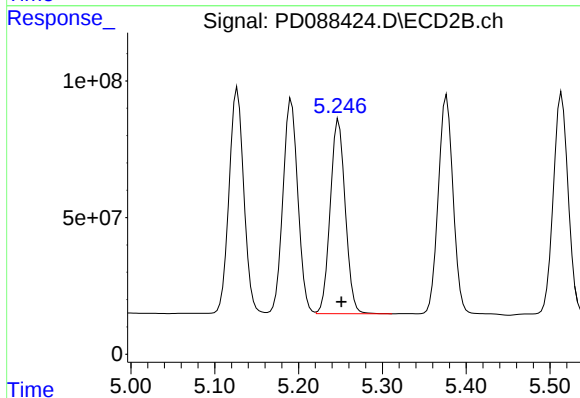
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 932500443
Conc: 49.35 ng/ml



#9 Endosulfan I

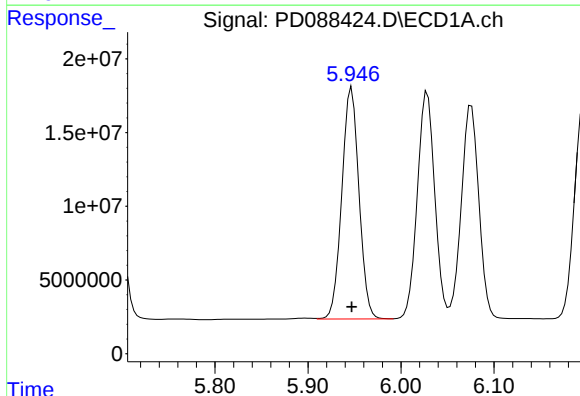
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 188970745
Conc: 55.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK516



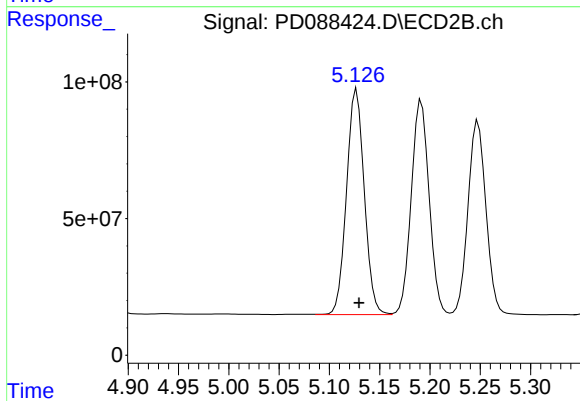
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 885060526
Conc: 49.14 ng/ml



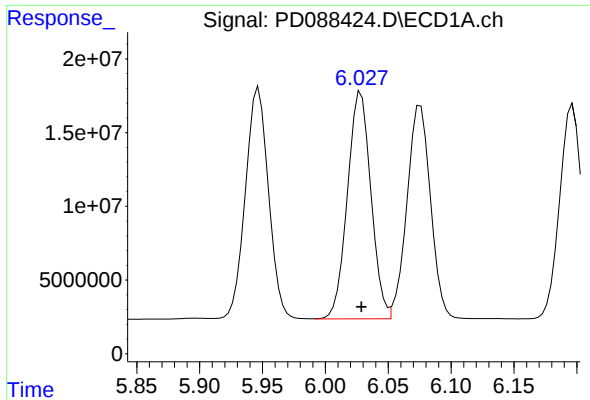
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 201287222
Conc: 55.57 ng/ml



#10 gamma-Chlordane

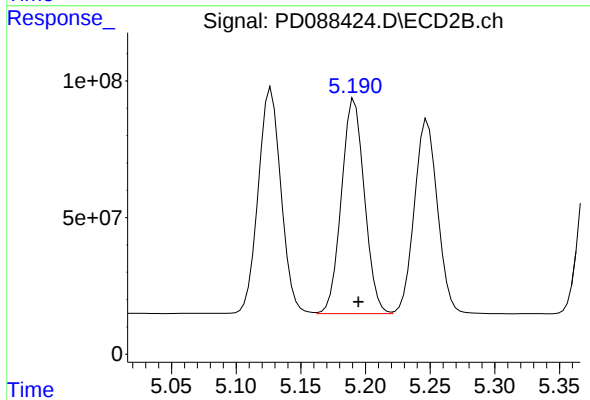
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1010022035
Conc: 49.76 ng/ml



#11 alpha-Chlordane

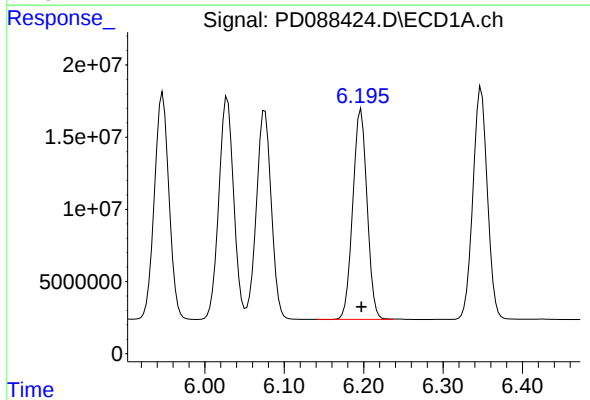
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 200524981
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK516



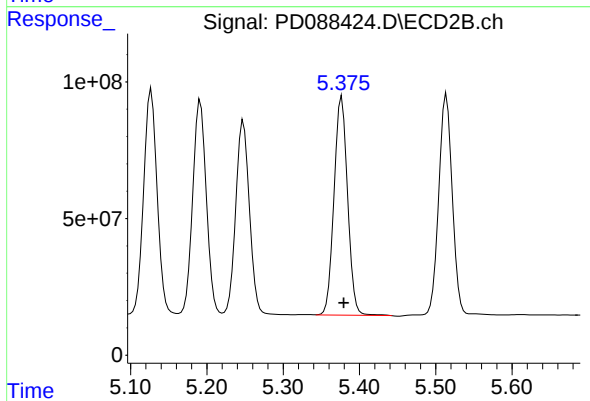
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 970907667
Conc: 49.53 ng/ml



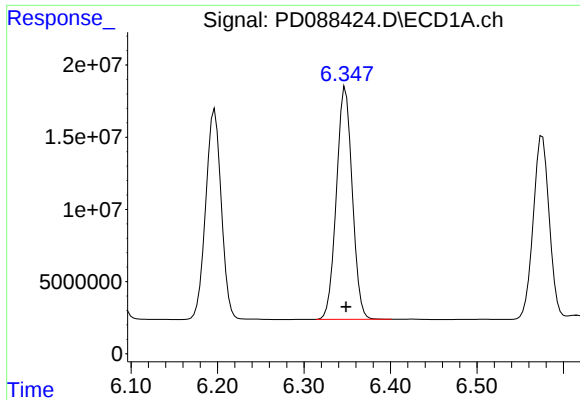
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 181671996
Conc: 55.08 ng/ml



#12 4,4'-DDE

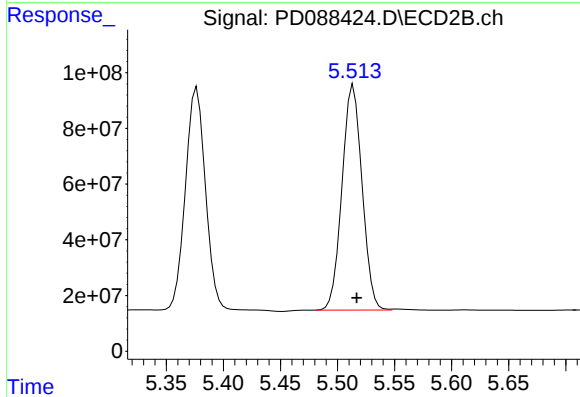
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 984673182
Conc: 50.00 ng/ml



#13 Dieldrin

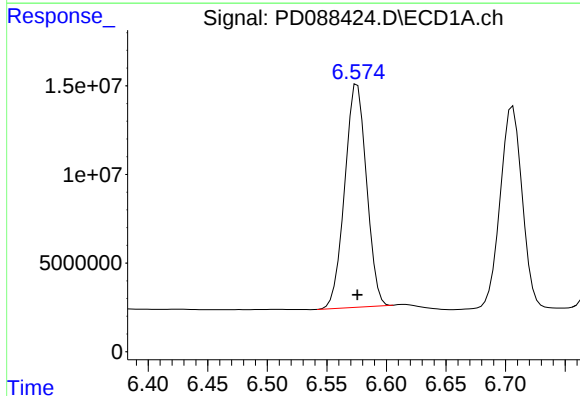
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 203564179
Conc: 57.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK516



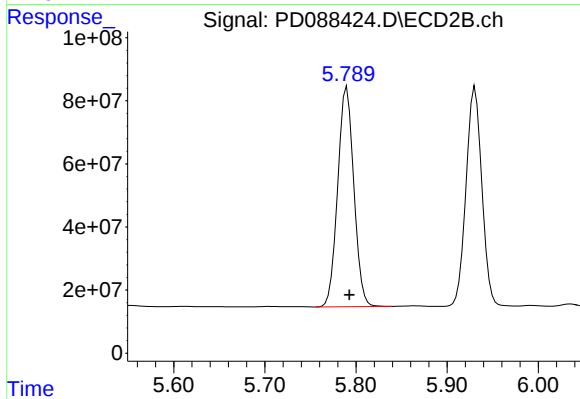
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 989422406
Conc: 49.64 ng/ml



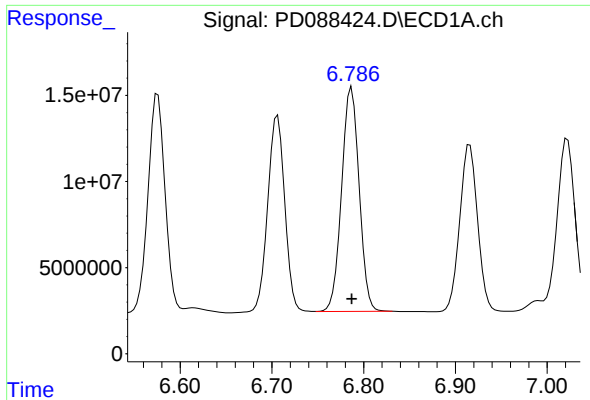
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 160160476
Conc: 53.70 ng/ml



#14 Endrin

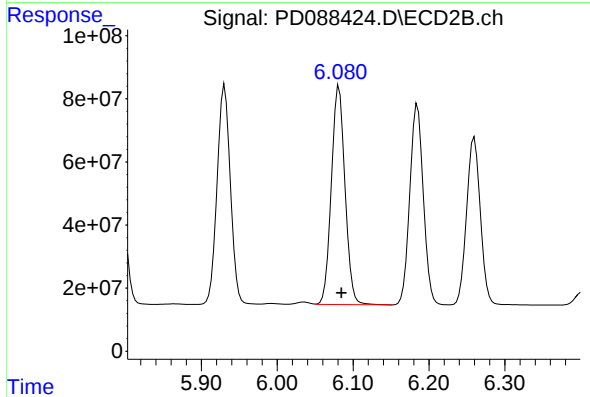
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 855362358
Conc: 46.99 ng/ml



#15 Endosulfan II

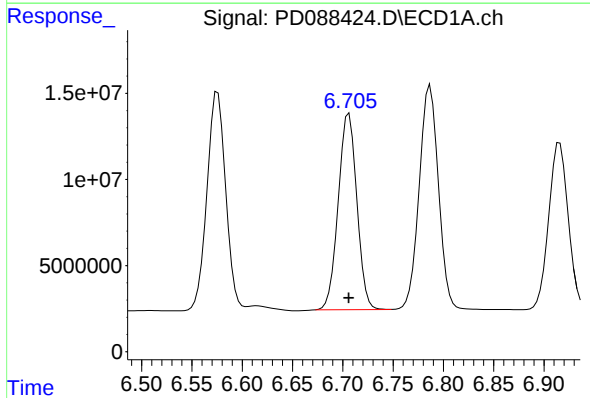
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 172545510
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK516



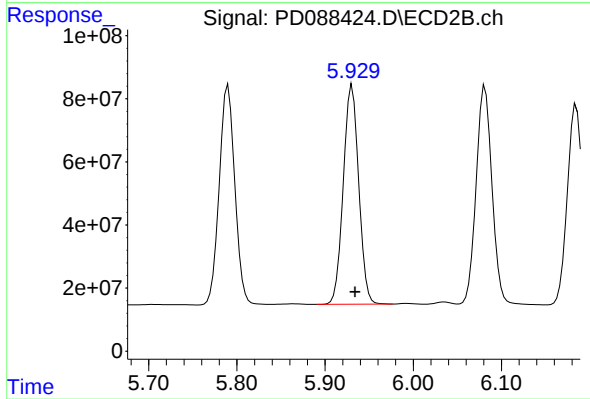
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 866850808
Conc: 49.47 ng/ml



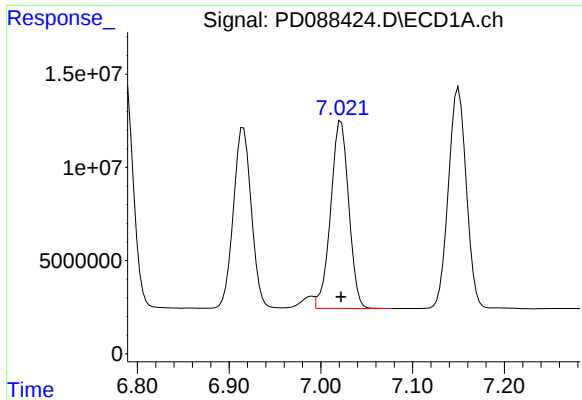
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 146629205
Conc: 58.30 ng/ml



#16 4,4'-DDD

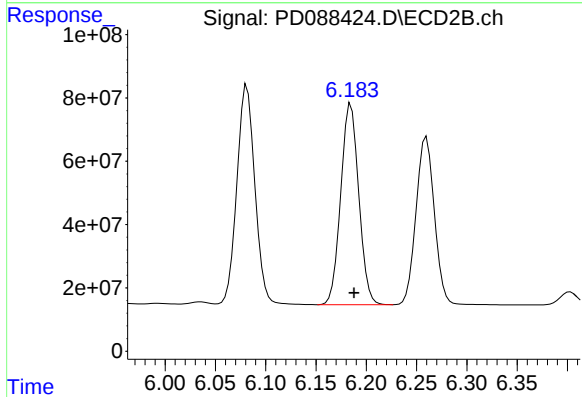
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 844167568
Conc: 51.52 ng/ml



#17 4,4'-DDT

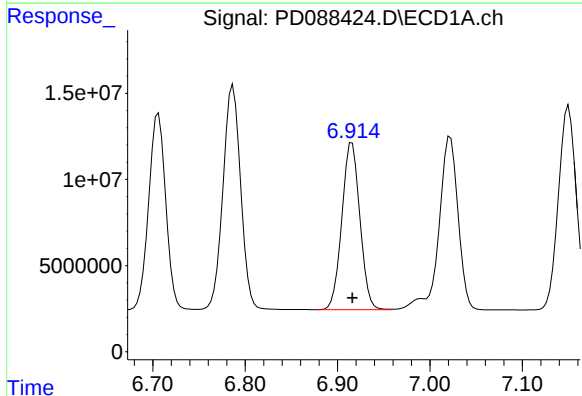
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 138260537
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK516



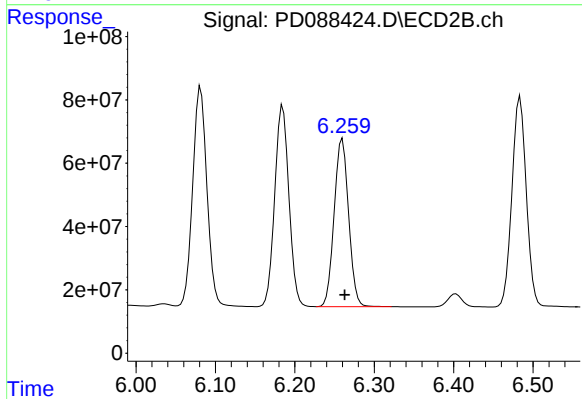
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 789353456
Conc: 46.39 ng/ml



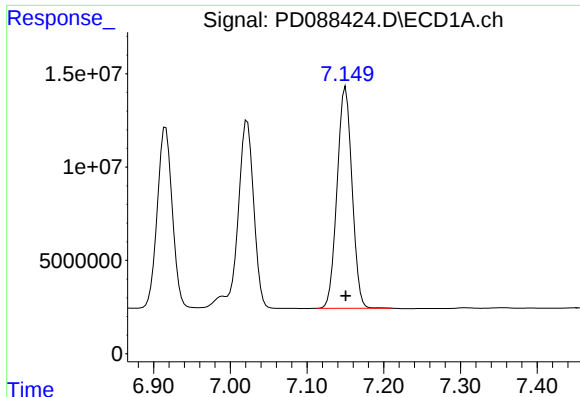
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 131591229
Conc: 57.02 ng/ml



#18 Endrin aldehyde

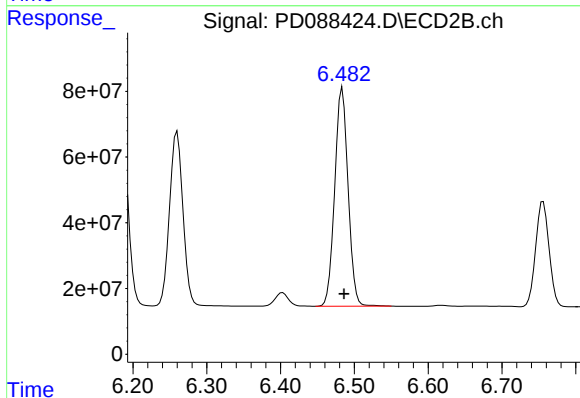
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 669830722
Conc: 50.36 ng/ml



#19 Endosulfan Sulfate

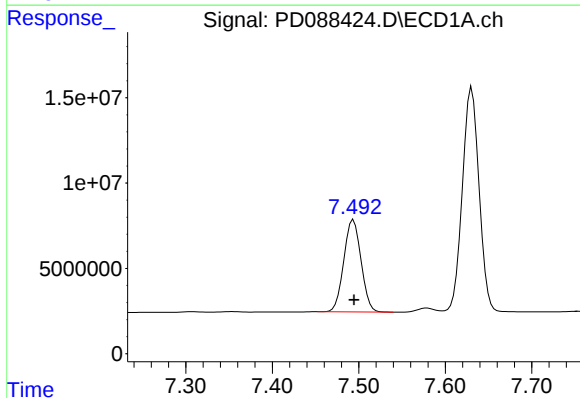
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 160658696
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK516



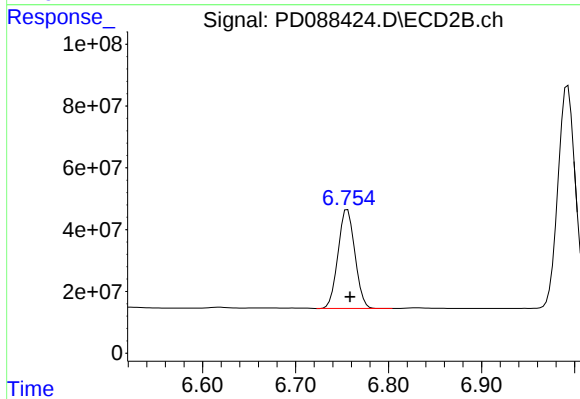
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 835962934
Conc: 48.79 ng/ml



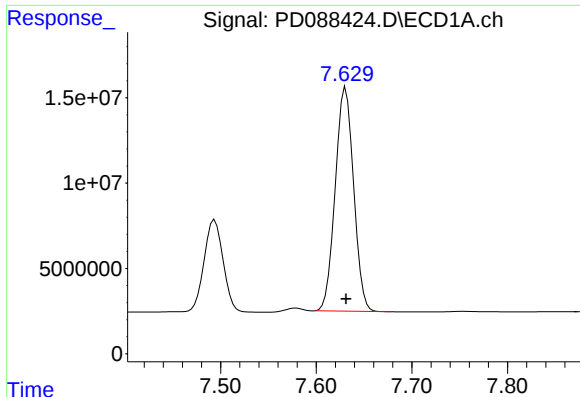
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 74397338
Conc: 49.61 ng/ml



#20 Methoxychlor

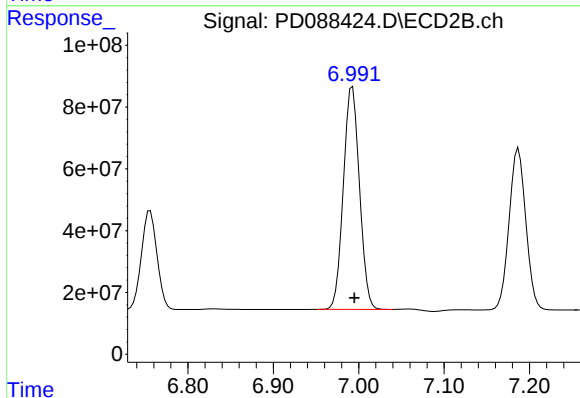
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 404113336
Conc: 44.31 ng/ml



#21 Endrin ketone

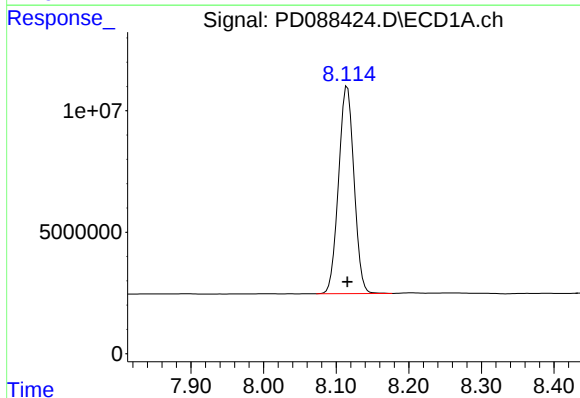
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 175170002
Conc: 56.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK516



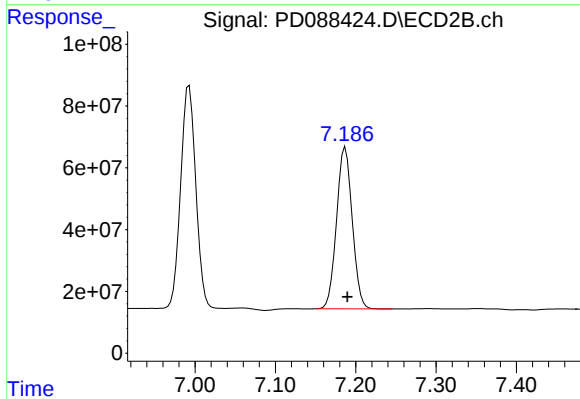
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 945254711
Conc: 50.54 ng/ml



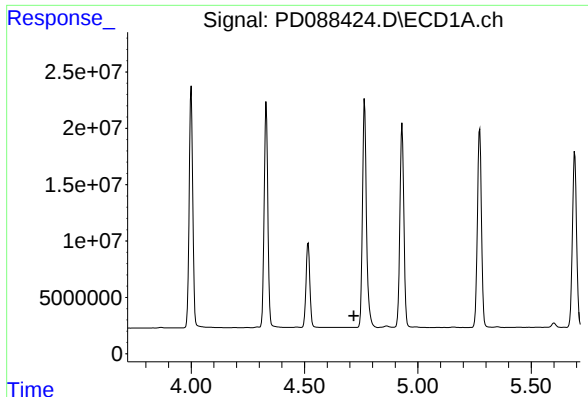
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 126034390
Conc: 53.67 ng/ml



#22 Mirex

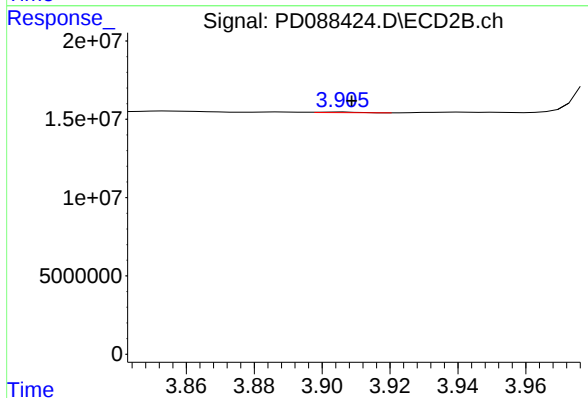
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 710069078
Conc: 47.91 ng/ml



#23 Chlordane-1

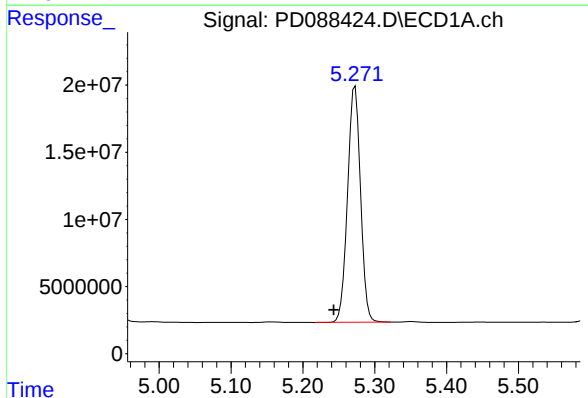
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK516



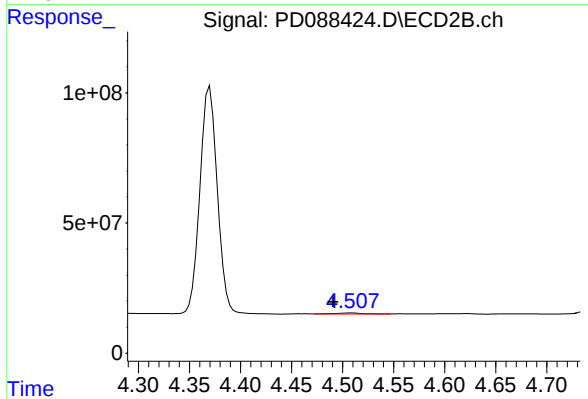
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 329262
Conc: 0.41 ng/ml



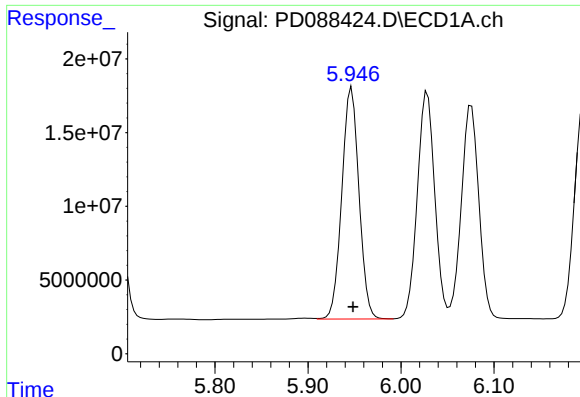
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 219725507
Conc: 1319.44 ng/ml



#24 Chlordane-2

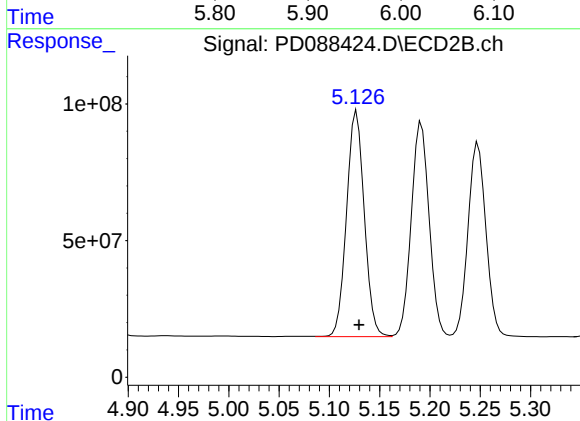
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 8461069
Conc: 10.25 ng/ml



#25 Chlordane-3

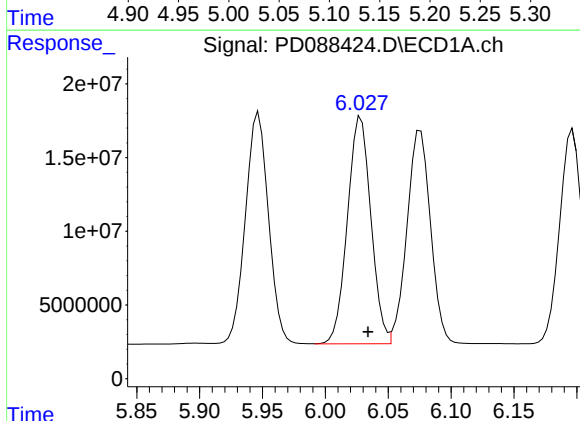
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 201287222
Conc: 298.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK516



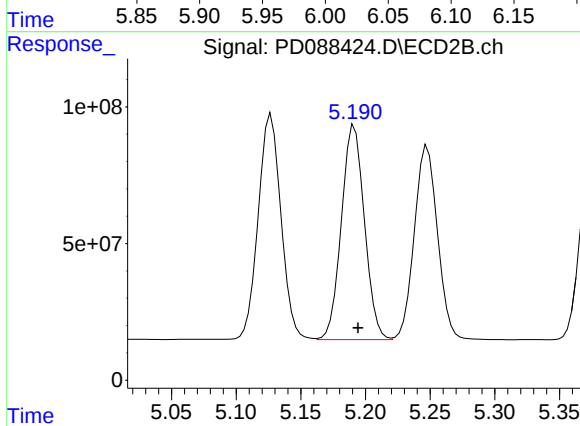
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1010022035
Conc: 399.37 ng/ml



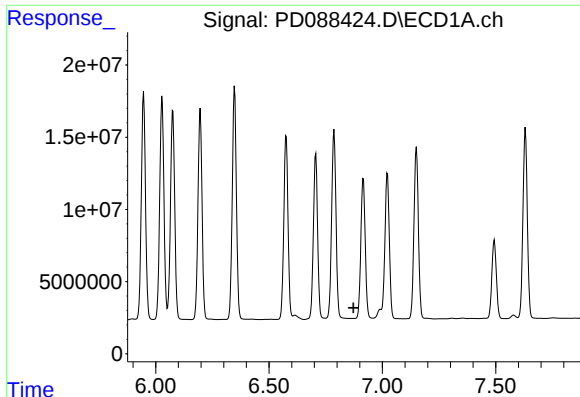
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 200524981
Conc: 245.94 ng/ml



#26 Chlordane-4

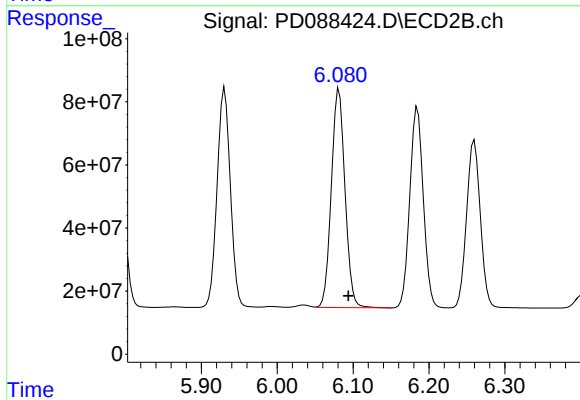
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 970907667
Conc: 454.09 ng/ml



#27 Chlordane-5

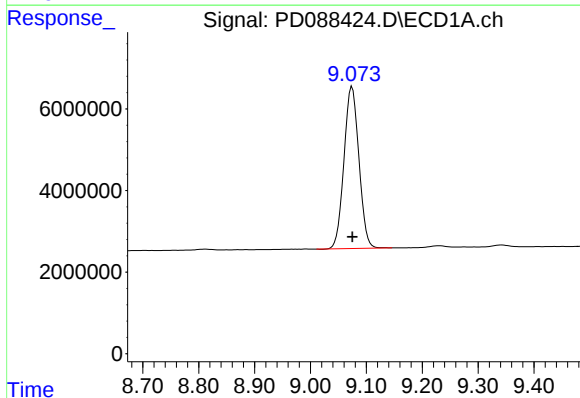
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK516



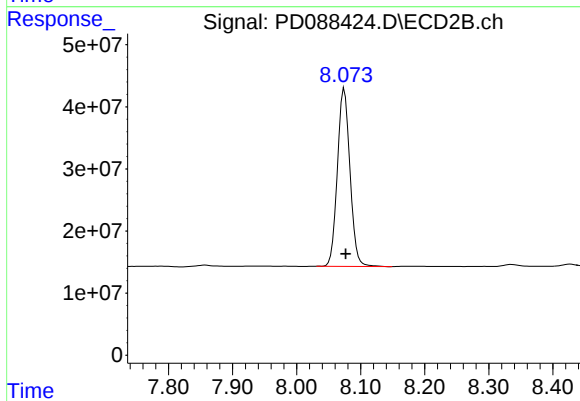
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 866850808
Conc: 897.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 73673589
Conc: 22.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 391259639
Conc: 21.17 ng/ml