

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 20:16
 Operator : AR\AJ
 Sample : Q1982-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:29:49 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	2.883	38891407	279.4E6	19.471	19.109
28)	SA Decachlor...	9.074	8.075	66035269	322.4E6	19.962	17.445
Target Compounds							
2)	A alpha-BHC	4.000	3.395	224.3E6	1073.5E6	52.026	46.957
3)	MA gamma-BHC...	4.332	3.732	218.1E6	984.7E6	52.077	45.720
4)	MA Heptachlor	4.931	4.085	218.3E6	983.5E6	54.048	45.960
5)	MB Aldrin	5.273	4.371	211.5E6	987.6E6	53.546	47.472
6)	B beta-BHC	4.516	4.027	82000550	425.7E6	50.512	46.005
7)	B delta-BHC	4.765	4.264	228.3E6	982.8E6	55.341	46.224
8)	B Heptachlo...	5.692	4.875	190.0E6	847.2E6	53.155	44.836
9)	A Endosulfan I	6.076	5.249	180.2E6	816.7E6	53.353	45.343
10)	B gamma-Chl...	5.947	5.128	189.6E6	936.0E6	52.358	46.120
11)	B alpha-Chl...	6.028	5.192	190.9E6	895.8E6	52.889	45.697
12)	B 4,4'-DDE	6.197	5.377	171.7E6	890.6E6	52.059	45.220
13)	MA Dieldrin	6.348	5.515	192.5E6	898.0E6	53.937	45.050
14)	MA Endrin	6.575	5.791	159.5E6	830.3E6	53.465	45.615
15)	B Endosulfa...	6.787	6.082	161.2E6	801.1E6	51.553	45.722
16)	A 4,4'-DDD	6.706	5.932	135.3E6	711.3E6	53.804	43.409
17)	MA 4,4'-DDT	7.022	6.186	151.3E6	782.9E6	54.476	46.008
18)	B Endrin al...	6.916	6.261	119.4E6	591.0E6	51.715	44.433
19)	B Endosulfa...	7.150	6.485	150.2E6	775.5E6	52.213	45.261
20)	A Methoxychlor	7.494	6.756	78456750	406.0E6	52.320	44.512
21)	B Endrin ke...	7.631	6.993	162.7E6	851.0E6	52.723	45.496
22)	Mirex	8.115	7.188	119.4E6	646.3E6	50.830	43.608
23)	Chlordane-1	4.689f	3.905	972141	12263647	5.851	15.297 #
24)	Chlordane-2	5.230	4.511f	1841830	11688235	11.060	14.162 #
25)	Chlordane-3	5.947	5.128	189.6E6	936.0E6	281.150	370.117 #
26)	Chlordane-4	6.028	5.192	190.9E6	895.8E6	234.149	418.950 #
27)	Chlordane-5	0.000	6.082	0	801.1E6	N.D.	829.734 #

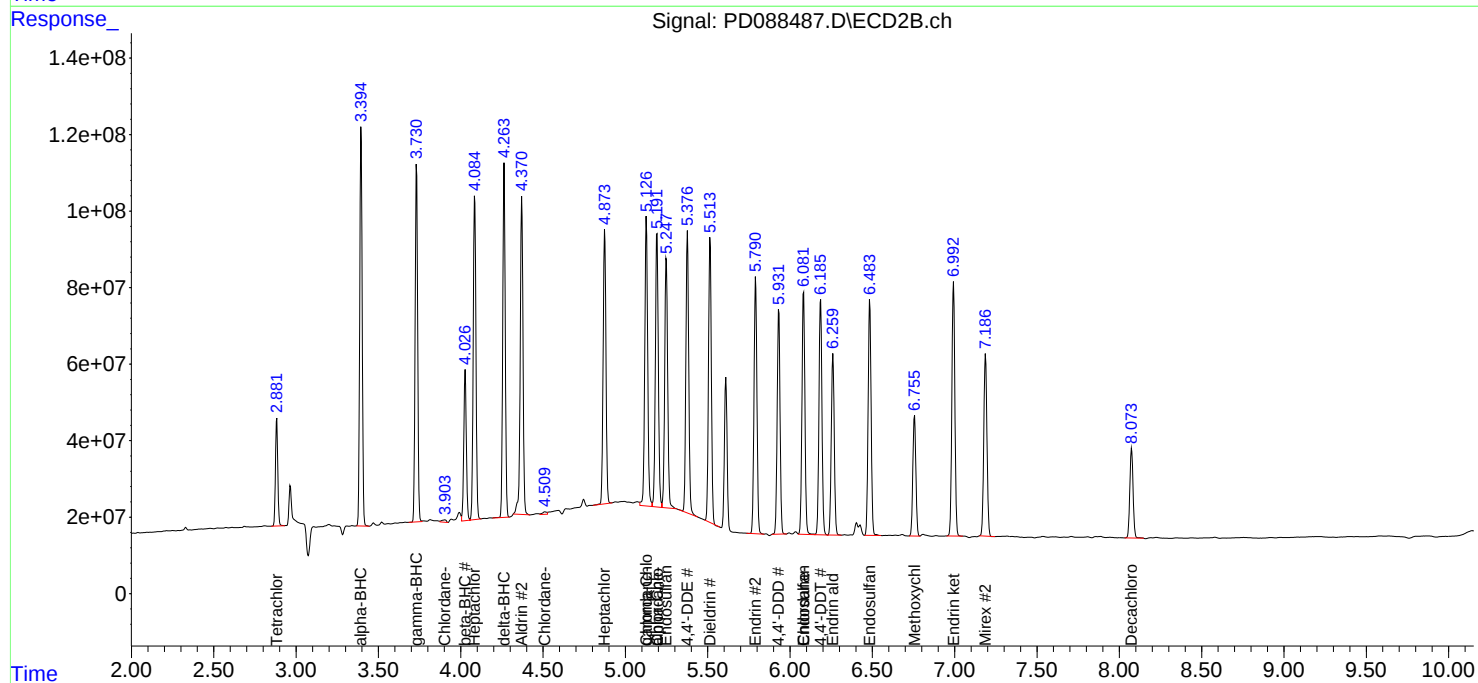
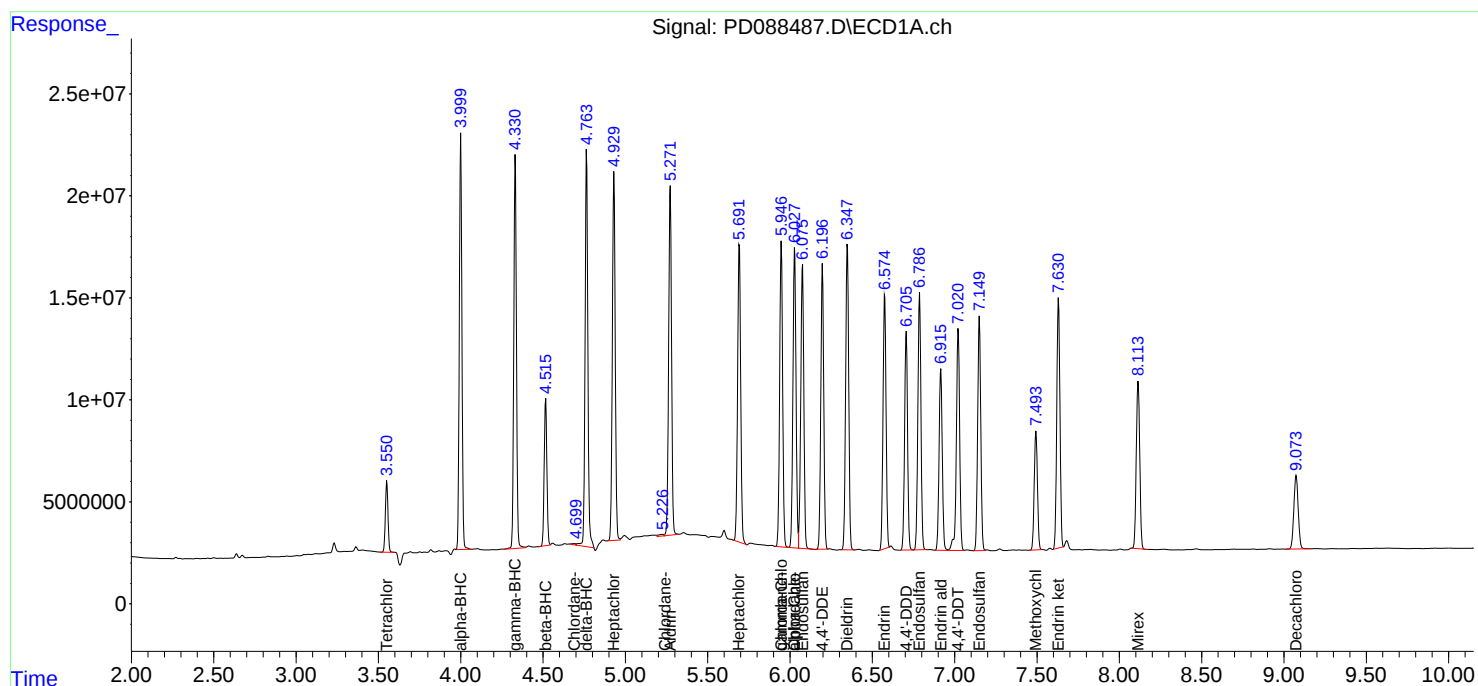
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

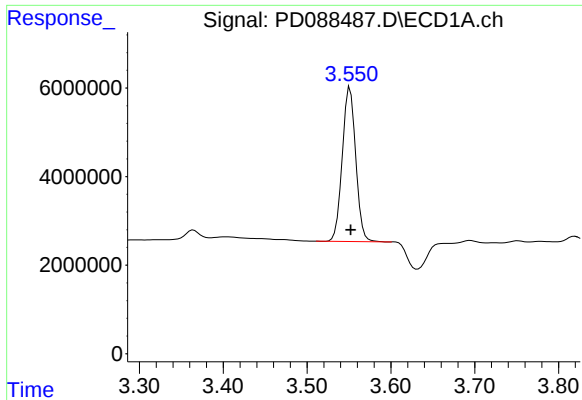
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 20:16
Operator : AR\AJ
Sample : Q1982-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1MSD

Integration File signal 1: autoint1.e
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Quant Time: May 13 03:29:49 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

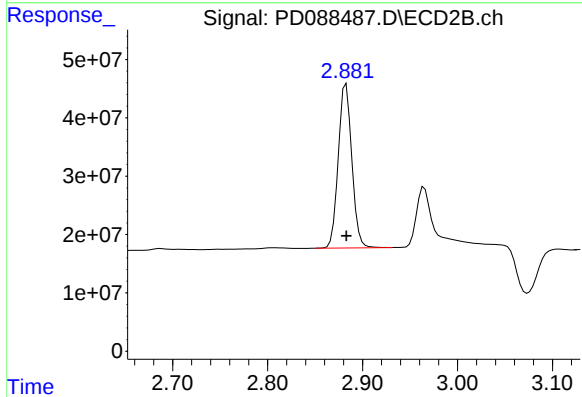




#1 Tetrachloro-m-xylene

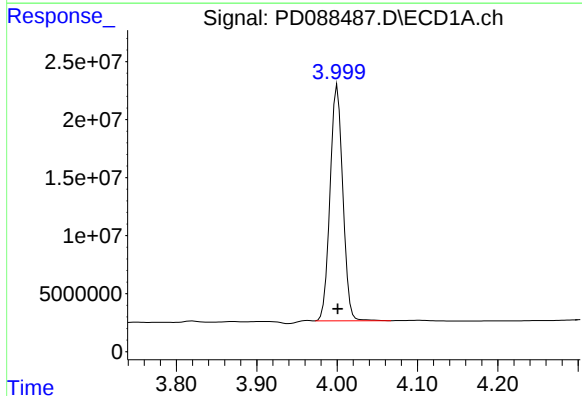
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 38891407
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



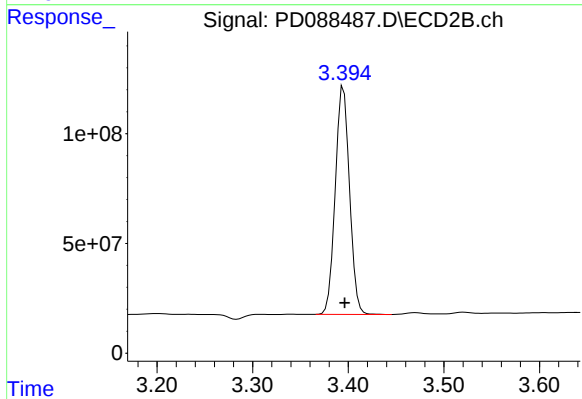
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 279403532
Conc: 19.11 ng/ml



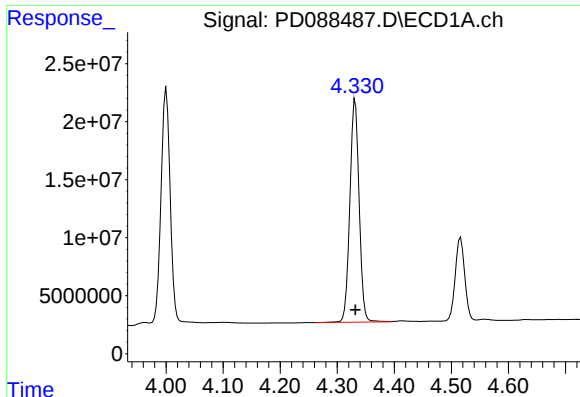
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 224337634
Conc: 52.03 ng/ml



#2 alpha-BHC

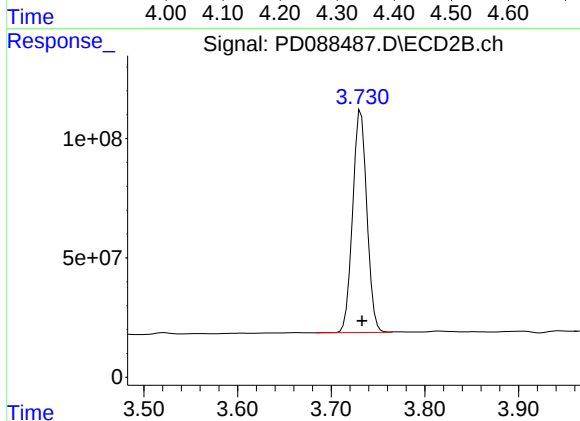
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1073512141
Conc: 46.96 ng/ml



#3 gamma-BHC (Lindane)

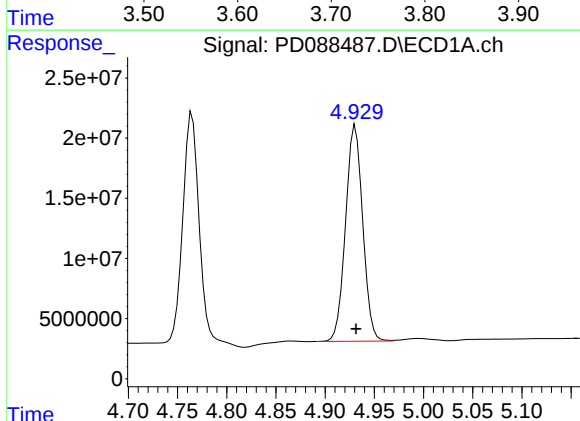
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 218072648
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



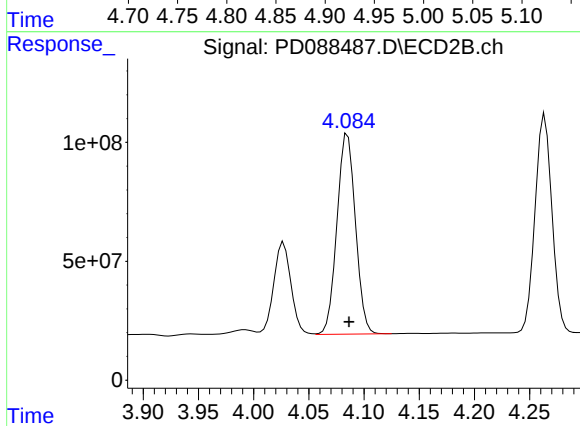
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 984747111
Conc: 45.72 ng/ml



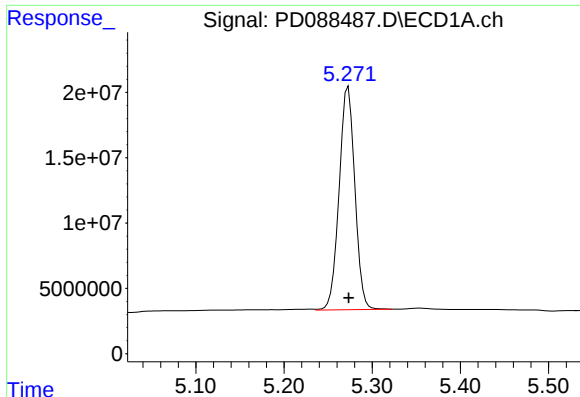
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 218295716
Conc: 54.05 ng/ml



#4 Heptachlor

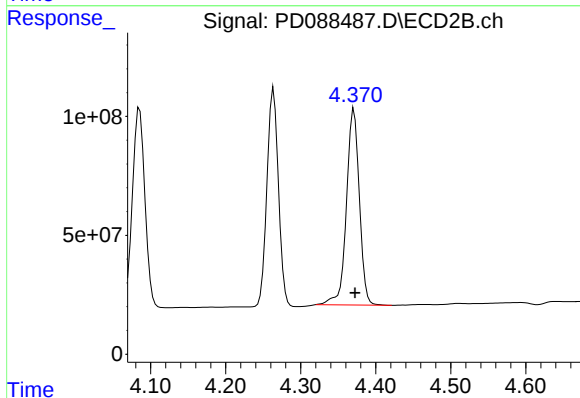
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 983459767
Conc: 45.96 ng/ml



#5 Aldrin

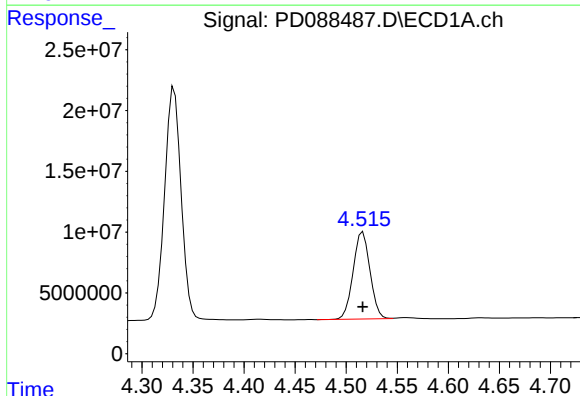
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 211484449
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



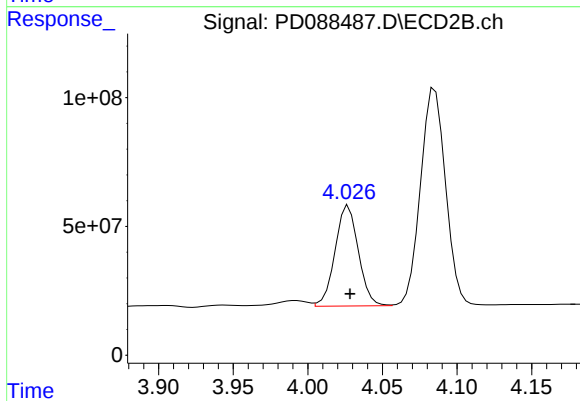
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 987550200
Conc: 47.47 ng/ml



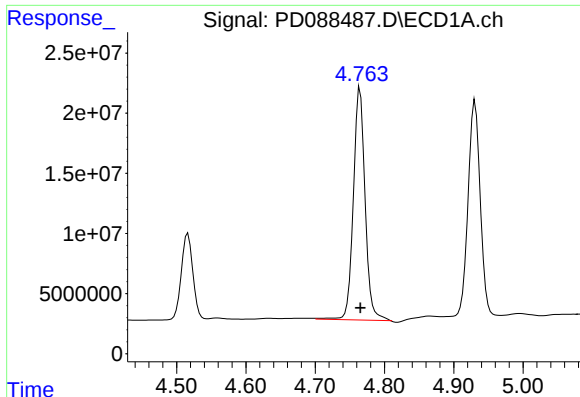
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 82000550
Conc: 50.51 ng/ml



#6 beta-BHC

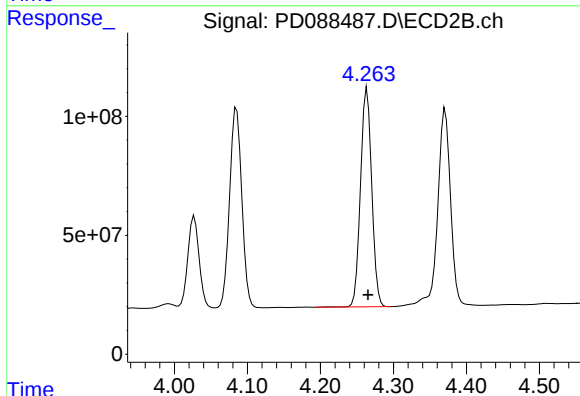
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 425734556
Conc: 46.00 ng/ml



#7 delta-BHC

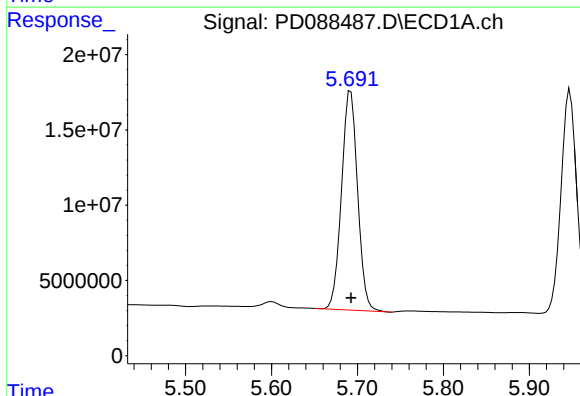
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 228278621
Conc: 55.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



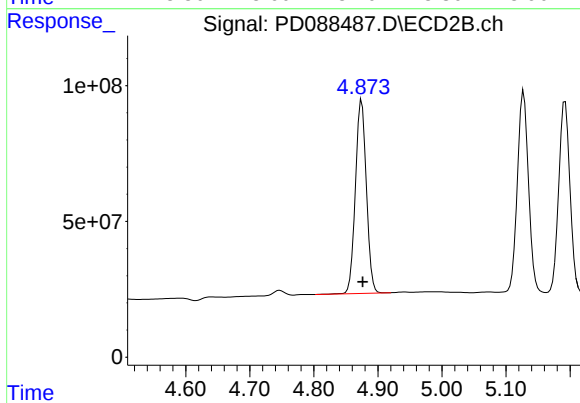
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 982788234
Conc: 46.22 ng/ml



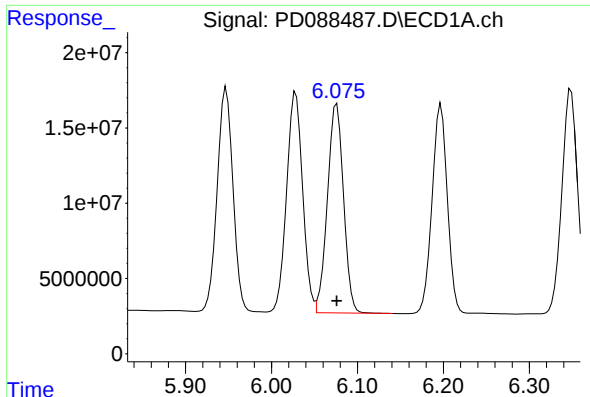
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 189974360
Conc: 53.16 ng/ml



#8 Heptachlor epoxide

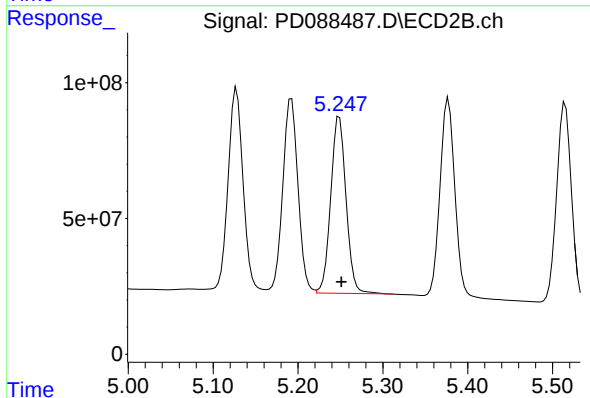
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 847153565
Conc: 44.84 ng/ml



#9 Endosulfan I

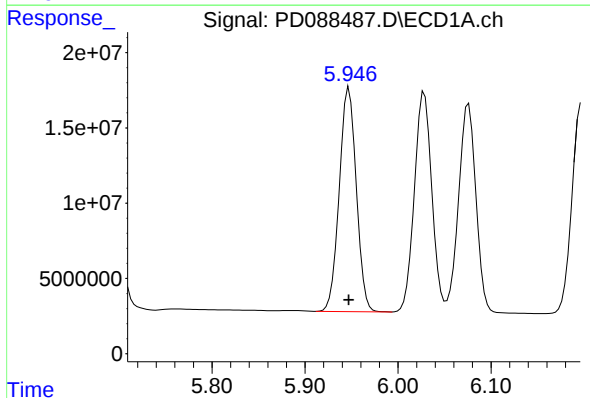
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 180181106
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



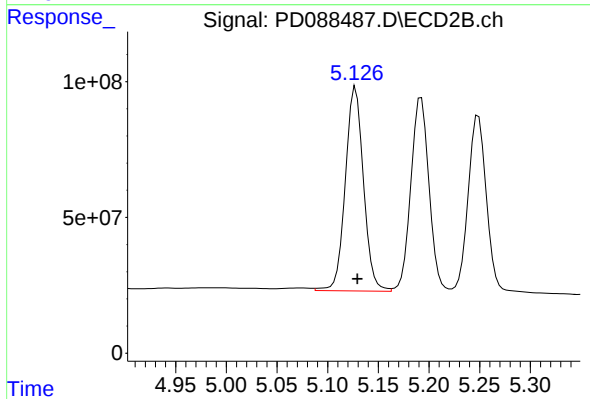
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 816741894
Conc: 45.34 ng/ml



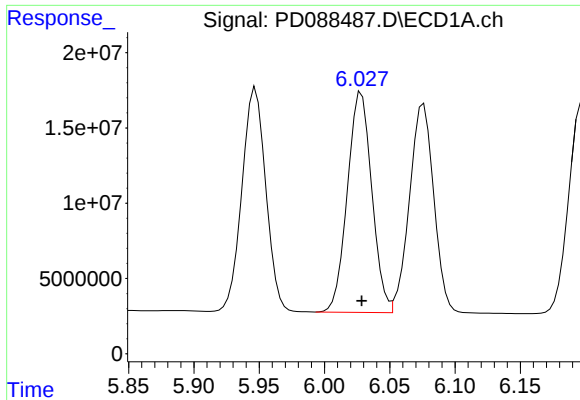
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 189644085
Conc: 52.36 ng/ml



#10 gamma-Chlordane

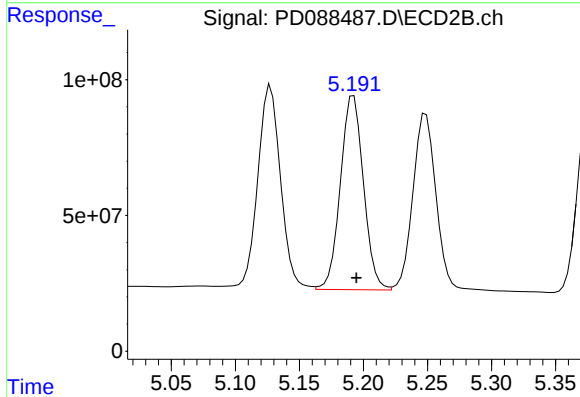
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 936041130
Conc: 46.12 ng/ml



#11 alpha-Chlordane

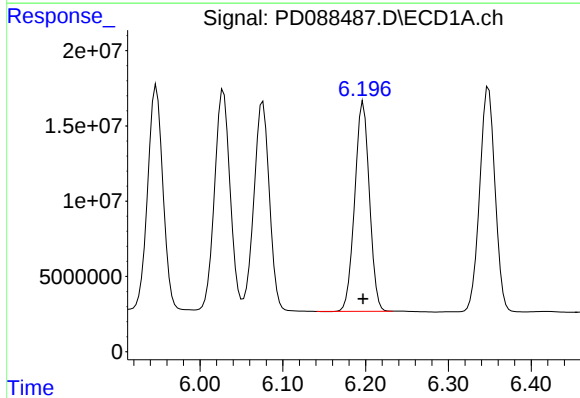
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 190908067
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



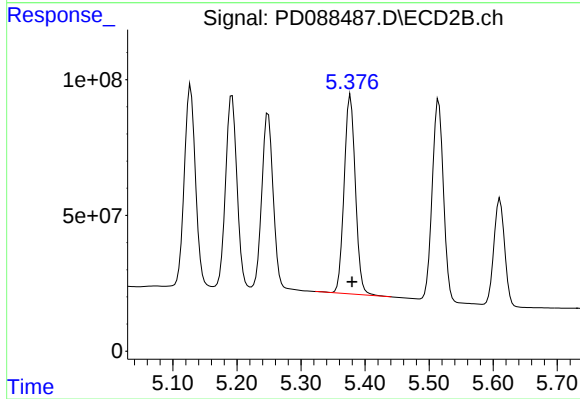
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 895779076
Conc: 45.70 ng/ml



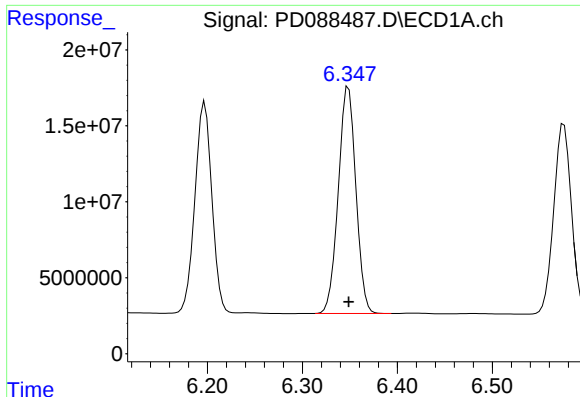
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 171705105
Conc: 52.06 ng/ml



#12 4,4'-DDE

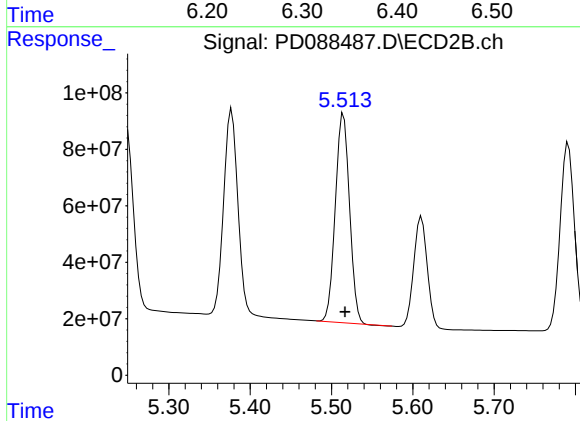
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 890561491
Conc: 45.22 ng/ml



#13 Dieldrin

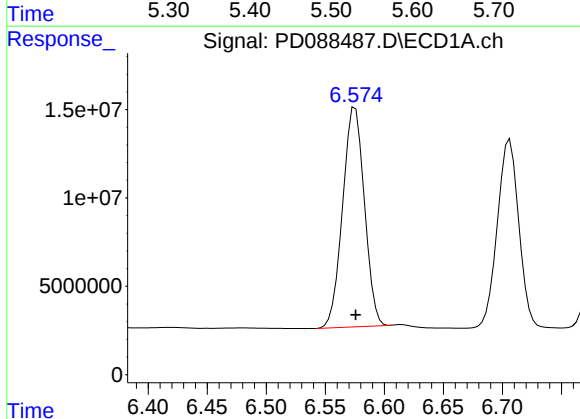
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 192475120
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



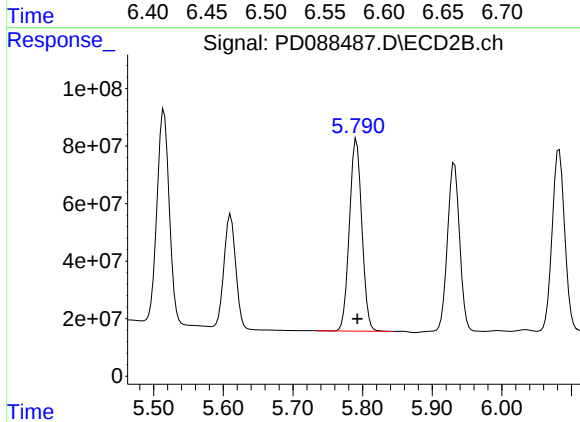
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 897975688
Conc: 45.05 ng/ml



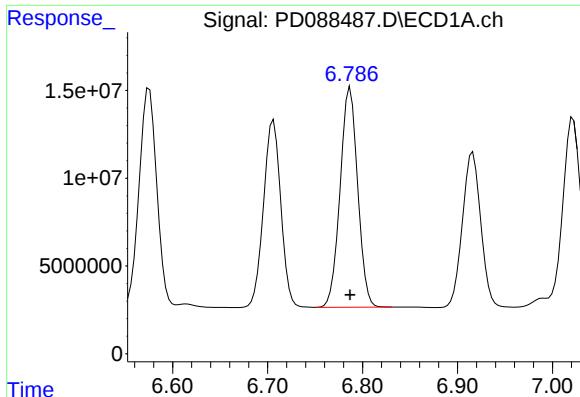
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 159464305
Conc: 53.47 ng/ml



#14 Endrin

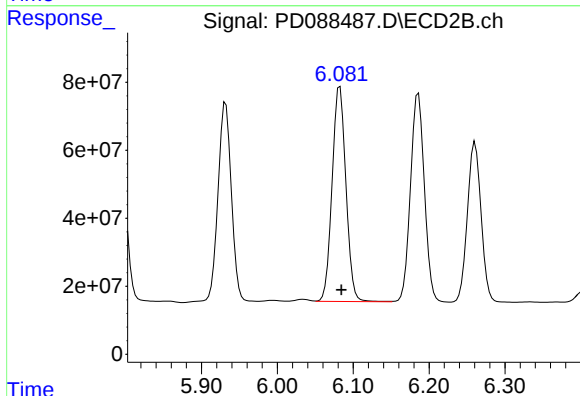
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 830307216
Conc: 45.62 ng/ml



#15 Endosulfan II

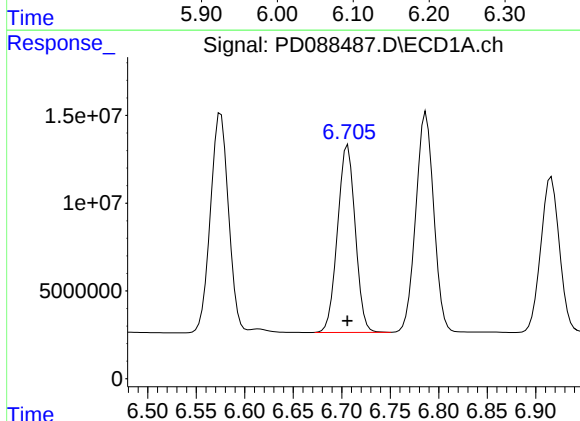
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 161166516
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



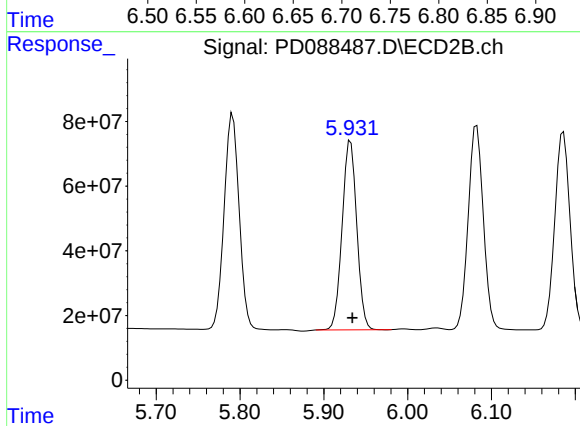
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 801128969
Conc: 45.72 ng/ml



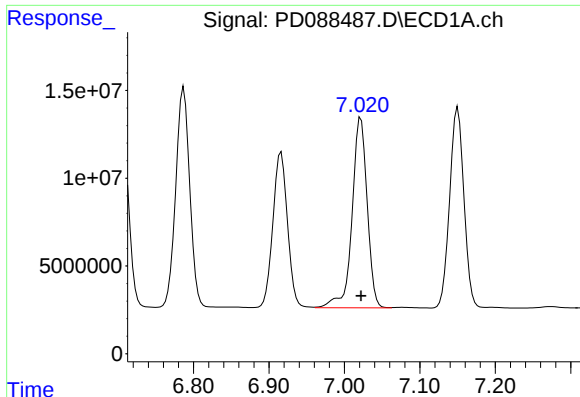
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 135314299
Conc: 53.80 ng/ml



#16 4,4'-DDD

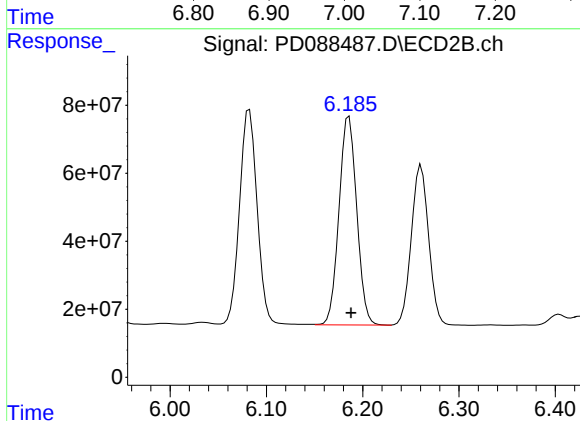
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 711316154
Conc: 43.41 ng/ml



#17 4,4'-DDT

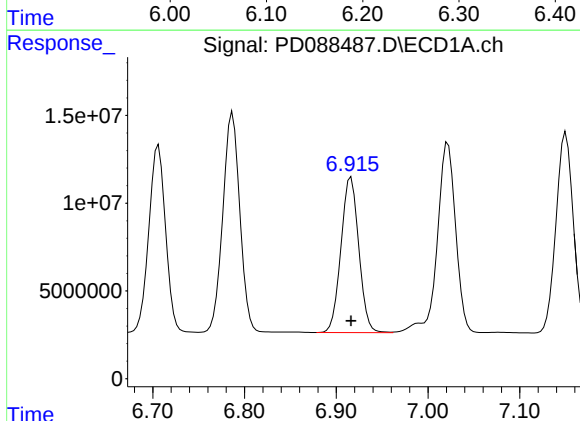
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 151309740
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



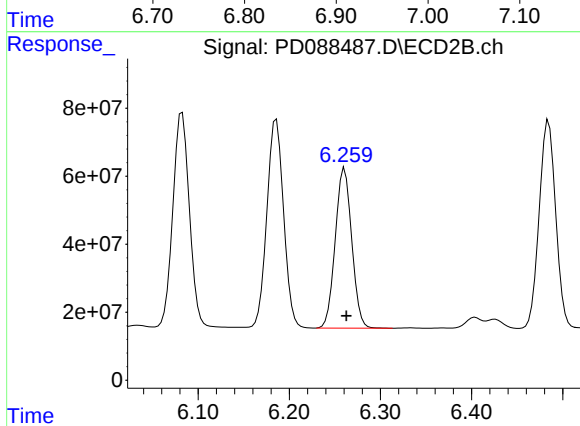
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 782899631
Conc: 46.01 ng/ml



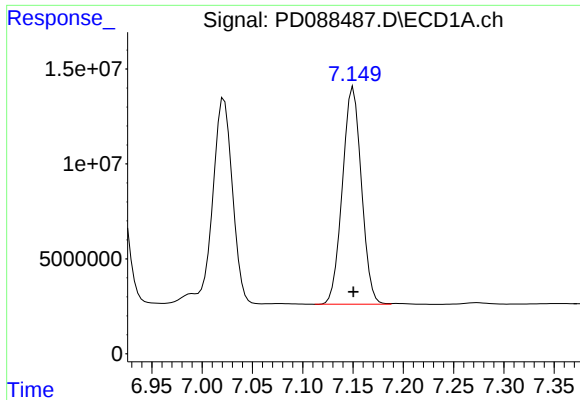
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 119357025
Conc: 51.71 ng/ml



#18 Endrin aldehyde

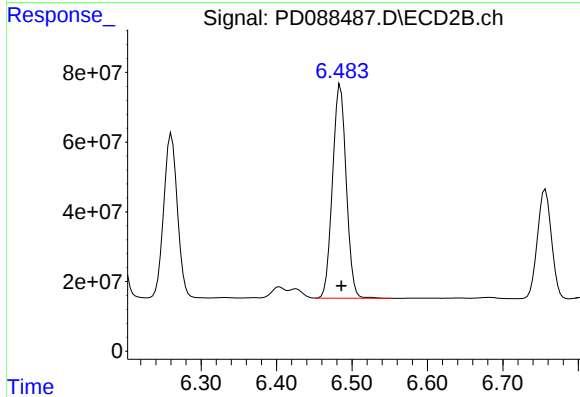
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 590999971
Conc: 44.43 ng/ml



#19 Endosulfan Sulfate

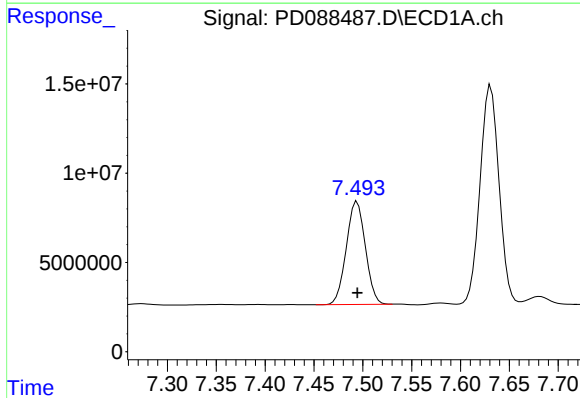
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 150155723
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



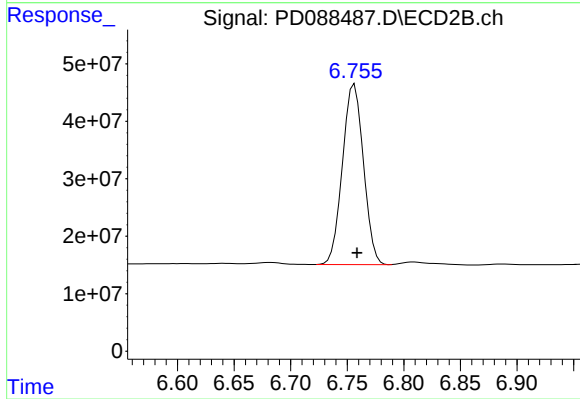
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 775472524
Conc: 45.26 ng/ml



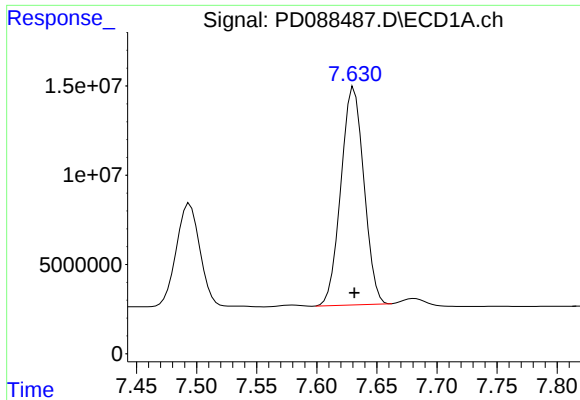
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 78456750
Conc: 52.32 ng/ml



#20 Methoxychlor

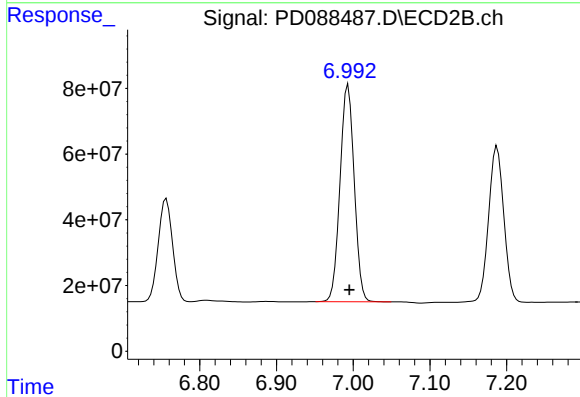
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 405993425
Conc: 44.51 ng/ml



#21 Endrin ketone

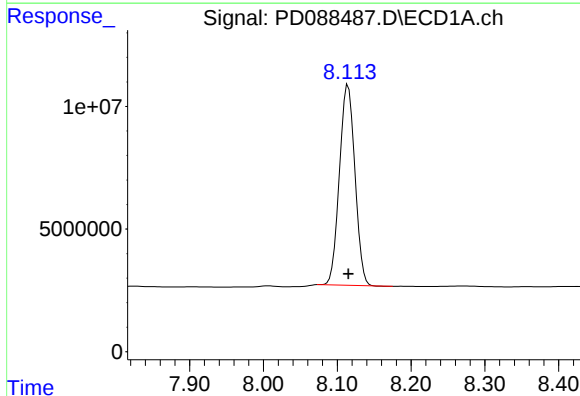
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 162734314
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



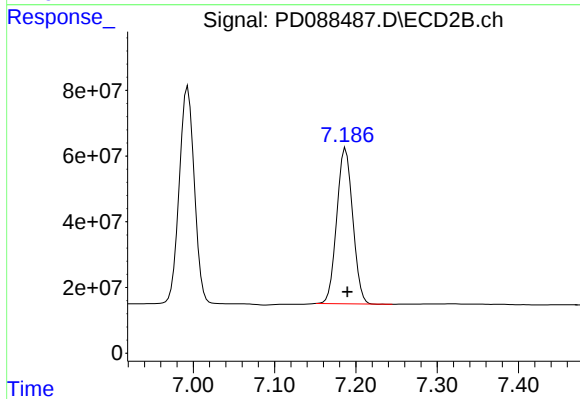
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 850950292
Conc: 45.50 ng/ml



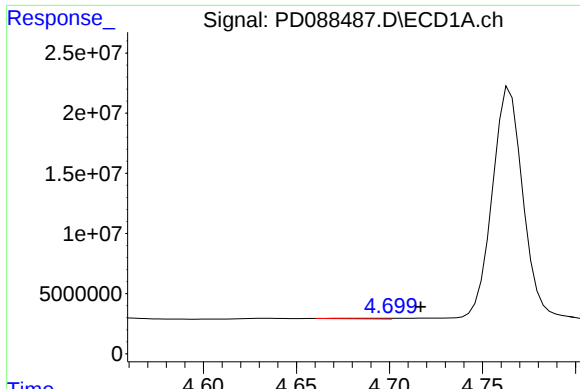
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 119365189
Conc: 50.83 ng/ml



#22 Mirex

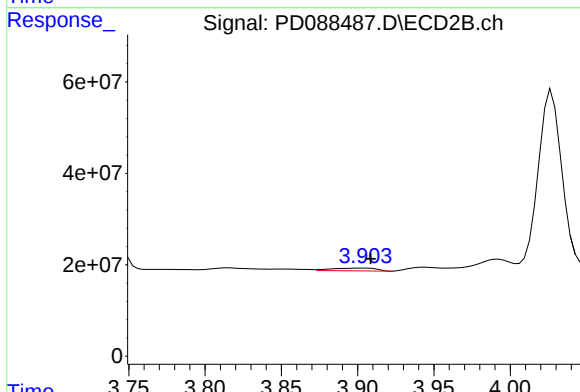
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 646305831
Conc: 43.61 ng/ml



#23 Chlordane-1

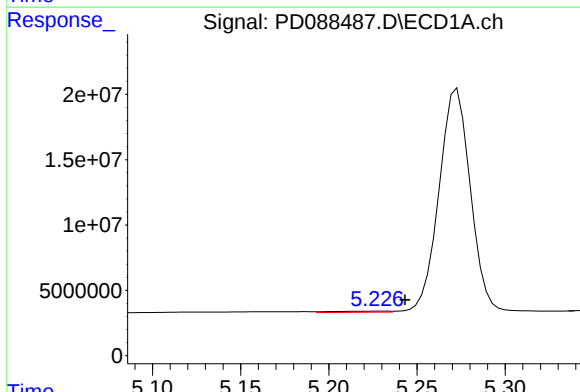
R.T.: 4.689 min
Delta R.T.: -0.027 min
Response: 972141
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



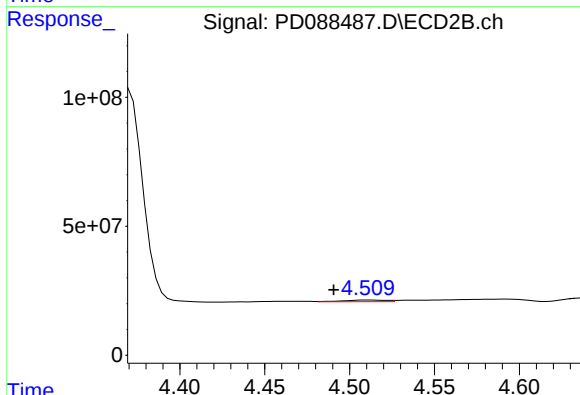
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 12263647
Conc: 15.30 ng/ml



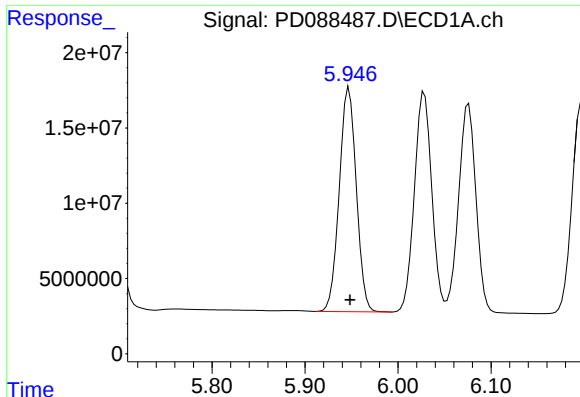
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.014 min
Response: 1841830
Conc: 11.06 ng/ml



#24 Chlordane-2

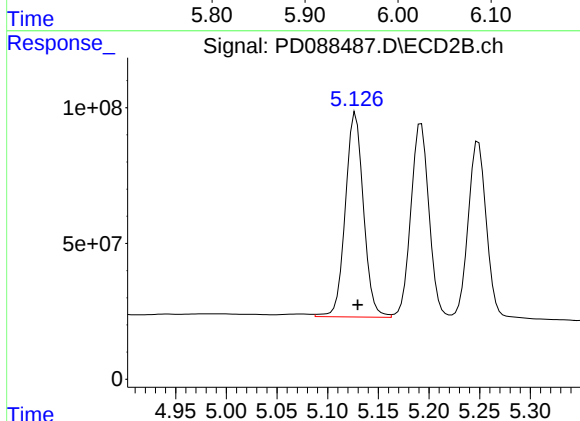
R.T.: 4.511 min
Delta R.T.: 0.020 min
Response: 11688235
Conc: 14.16 ng/ml



#25 Chlordane-3

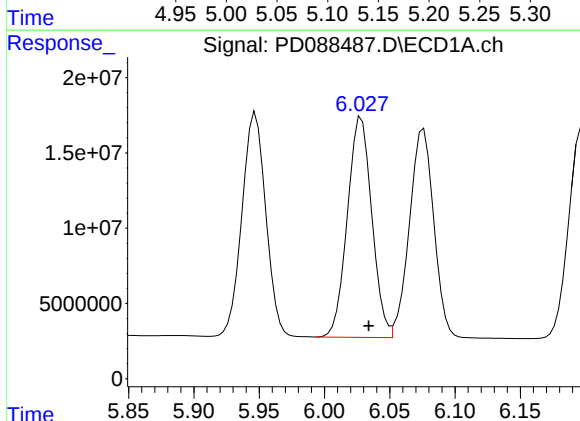
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 189644085
Conc: 281.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



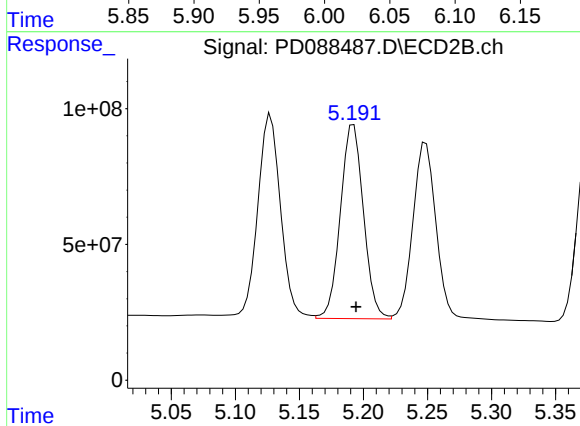
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 936041130
Conc: 370.12 ng/ml



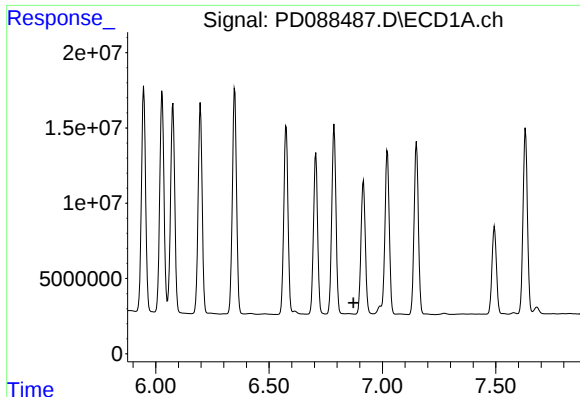
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 190908067
Conc: 234.15 ng/ml



#26 Chlordane-4

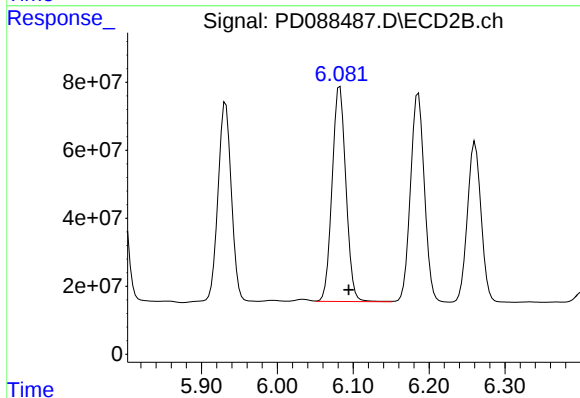
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 895779076
Conc: 418.95 ng/ml



#27 Chlordane-5

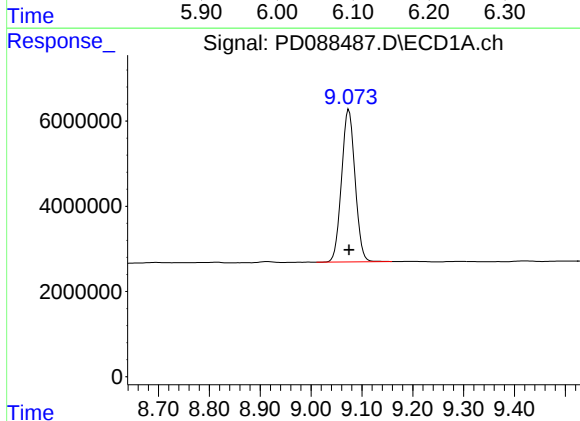
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



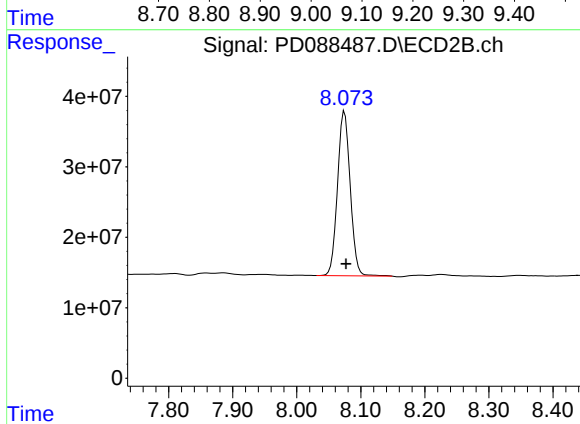
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 801128969
Conc: 829.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 66035269
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 322382129
Conc: 17.45 ng/ml