

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 16:58
 Operator : AR\AJ
 Sample : Q2092-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-202MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:43:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	22700694	138.4E6	10.491	9.149
28)	SA Decachlor...	9.075	8.074	44101396	180.2E6	12.886	9.869
Target Compounds							
2)	A alpha-BHC	4.000	3.394	134.2E6	535.0E6	28.091	22.382
3)	MA gamma-BHC...	4.331	3.731	131.2E6	474.9E6	28.505	21.427
4)	MA Heptachlor	4.931	4.084	128.0E6	481.0E6	28.618	21.420 #
5)	MB Aldrin	5.273	4.370	122.5E6	464.0E6	27.873	21.158
6)	B beta-BHC	4.516	4.026	50868266	216.2E6	28.211	22.192
7)	B delta-BHC	4.765	4.263	127.4E6	466.7E6	30.150	20.935 #
8)	B Heptachlo...	5.692	4.874	111.0E6	415.2E6	27.958	20.897 #
9)	A Endosulfan I	6.076	5.248	112.0E6	408.0E6	29.775	21.500 #
10)	B gamma-Chl...	5.947	5.127	113.1E6	456.7E6	28.343	21.409
11)	B alpha-Chl...	6.028	5.191	113.6E6	422.1E6	28.363	20.465 #
12)	B 4,4'-DDE	6.197	5.377	98255435	416.8E6	27.374	19.938 #
13)	MA Dieldrin	6.349	5.514	115.1E6	442.4E6	28.679	21.022 #
14)	MA Endrin	6.576	5.790	97838019	407.4E6	28.648	21.124 #
15)	B Endosulfa...	6.788	6.081	100.5E6	420.5E6	29.173	22.951
16)	A 4,4'-DDD	6.707	5.931	87359271	374.6E6	31.367	21.539 #
17)	MA 4,4'-DDT	7.022	6.185	82864398	359.4E6	26.542	19.815 #
18)	B Endrin al...	6.917	6.259	75568909	320.4E6	29.352	23.000
19)	B Endosulfa...	7.151	6.484	98477152	392.6E6	30.745	22.113 #
20)	A Methoxychlor	7.495	6.756	45428610	204.7E6	27.194	21.378
21)	B Endrin ke...	7.632	6.992	109.7E6	444.4E6	32.060	22.972 #
22)	Mirex	8.116	7.187	85059422	354.3E6	32.737	23.309 #
23)	Chlordane-1	4.688f	3.910	8578748	26108941	47.605	31.596 #
24)	Chlordane-2	5.273f	4.479	122.5E6	3906331	667.501	4.628 #
25)	Chlordane-3	5.947	5.127	113.1E6	456.7E6	152.804	173.196
26)	Chlordane-4	6.028	5.191	113.6E6	422.1E6	126.795	190.772 #
27)	Chlordane-5	6.878	6.081	155500	420.5E6	1.022	420.149 #

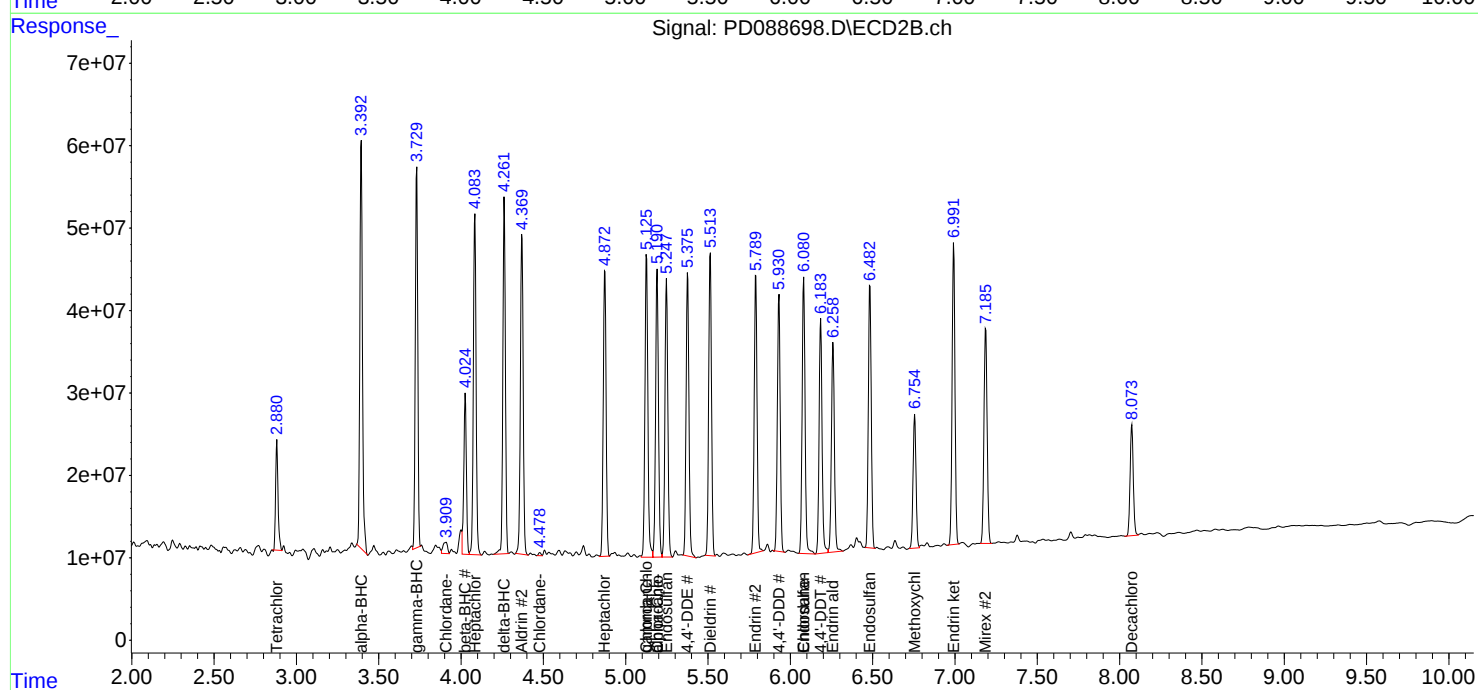
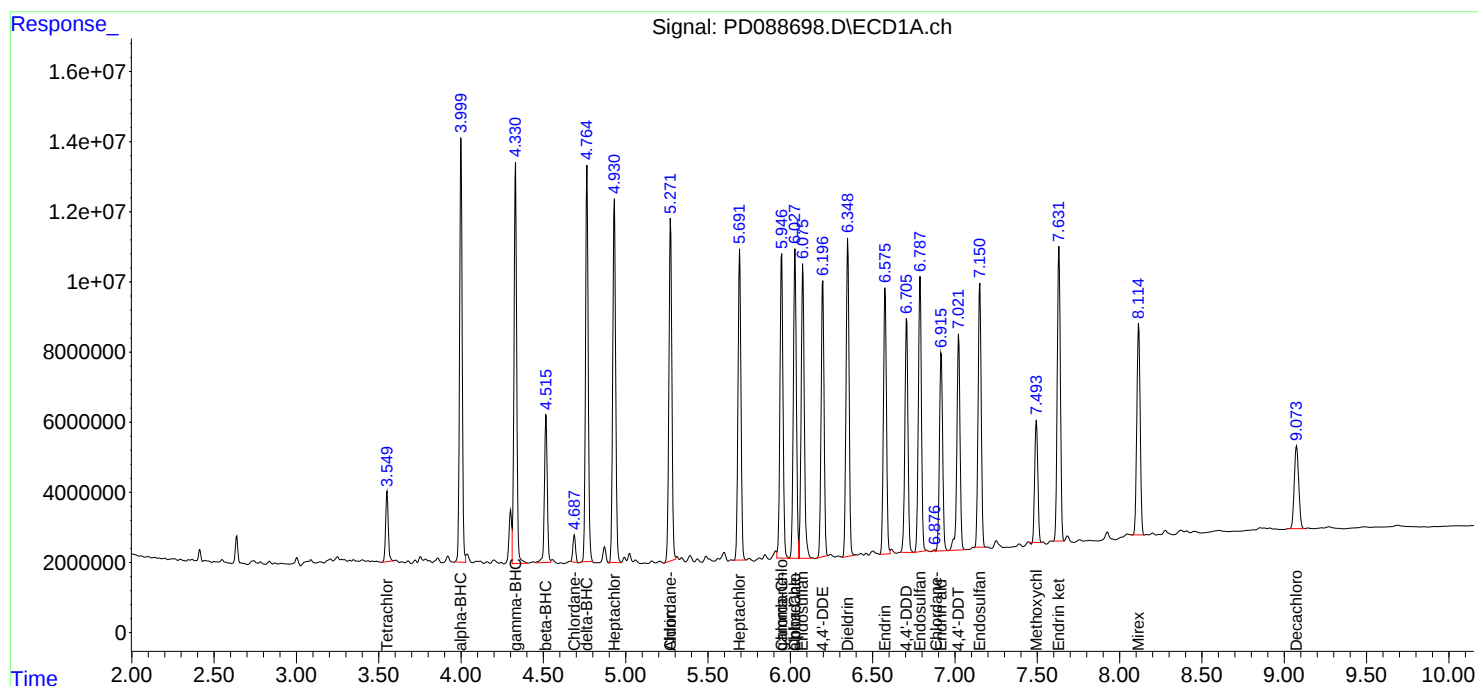
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

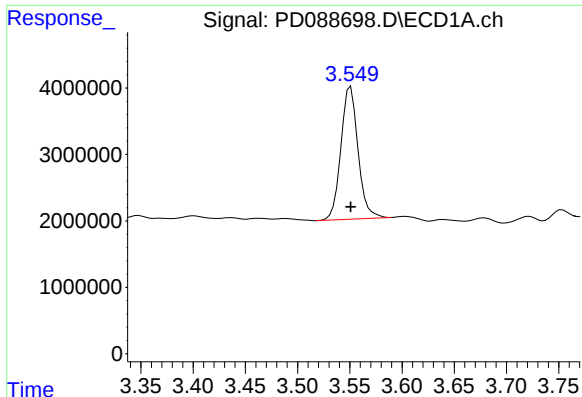
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 16:58
Operator : AR\AJ
Sample : Q2092-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-202MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:43:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
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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

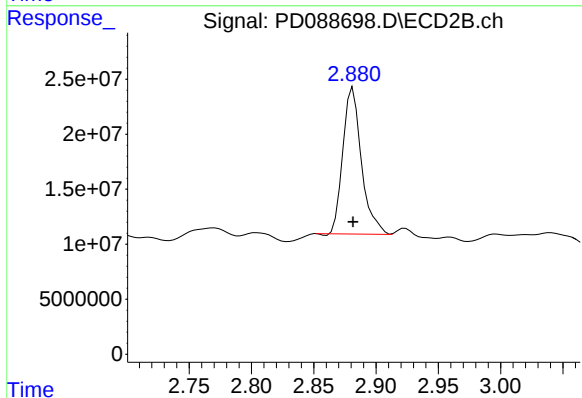




#1 Tetrachloro-m-xylene

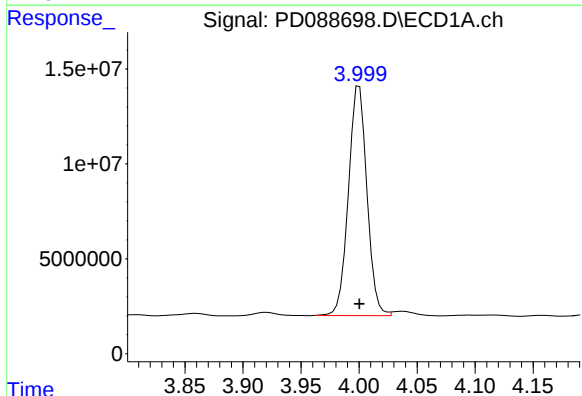
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 22700694
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



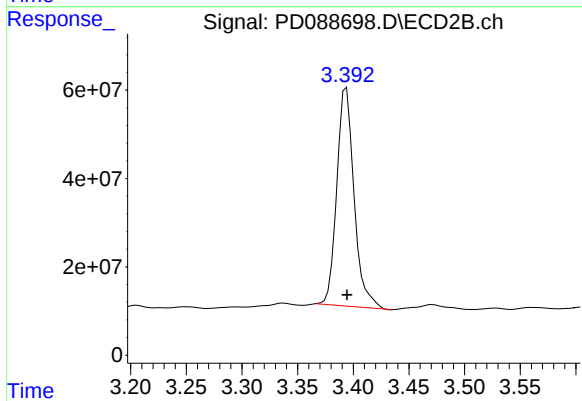
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 138390953
Conc: 9.15 ng/ml



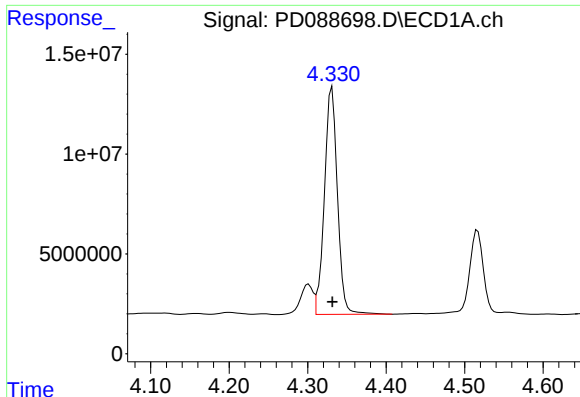
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 134180609
Conc: 28.09 ng/ml



#2 alpha-BHC

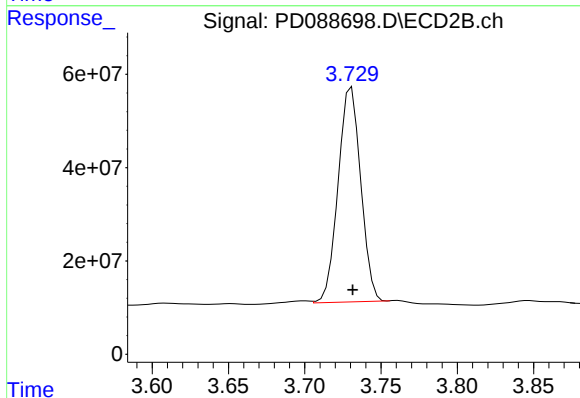
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 535012087
Conc: 22.38 ng/ml



#3 gamma-BHC (Lindane)

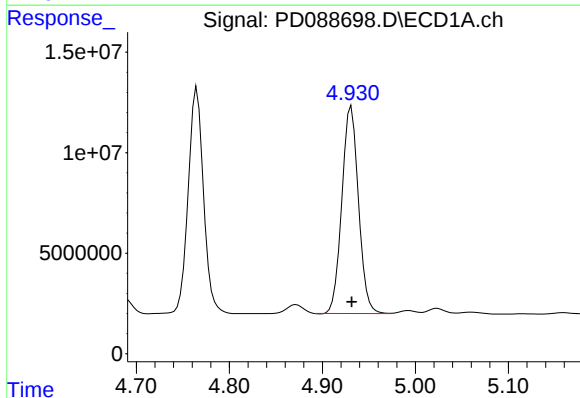
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 131202324
Conc: 28.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



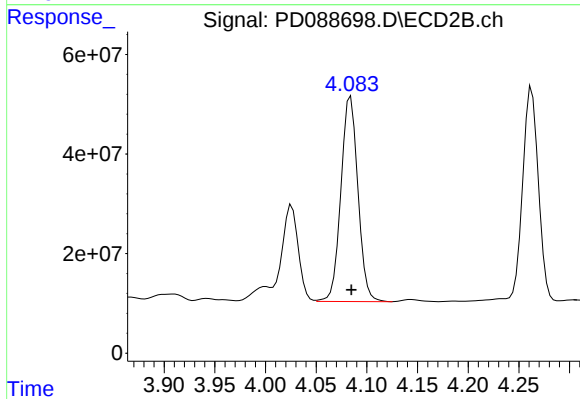
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 474949374
Conc: 21.43 ng/ml



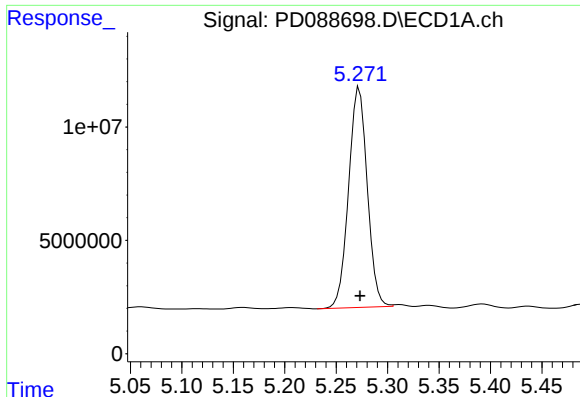
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 127955515
Conc: 28.62 ng/ml



#4 Heptachlor

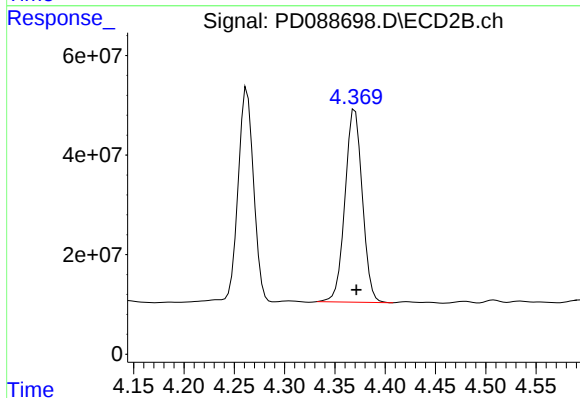
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 480994024
Conc: 21.42 ng/ml



#5 Aldrin

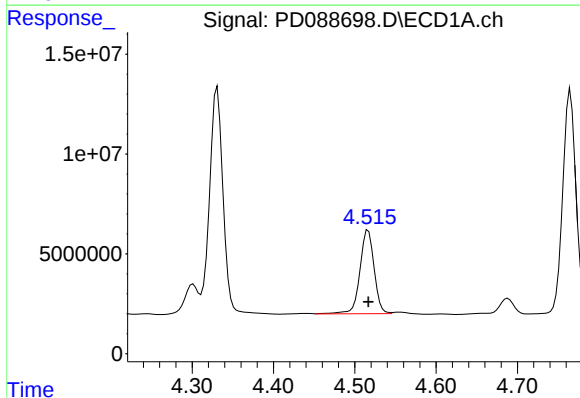
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 122490028
Conc: 27.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



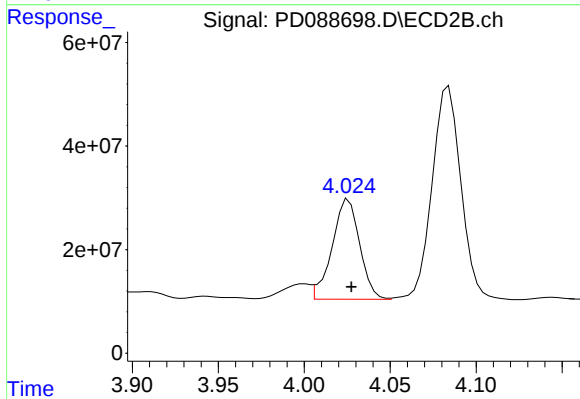
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 463990410
Conc: 21.16 ng/ml



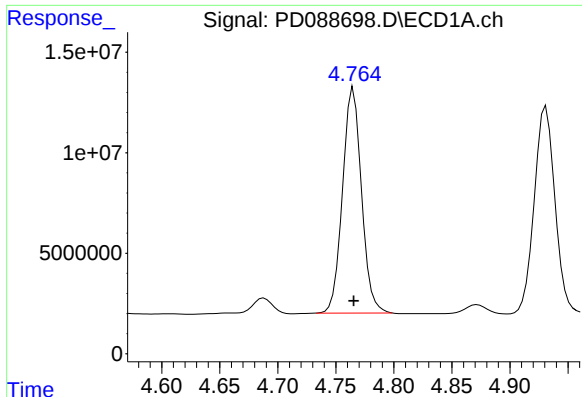
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 50868266
Conc: 28.21 ng/ml



#6 beta-BHC

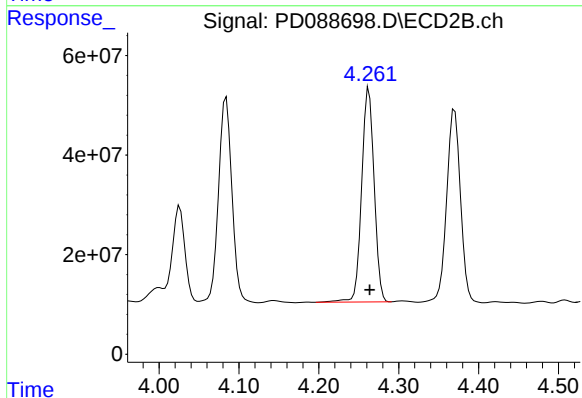
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 216190010
Conc: 22.19 ng/ml



#7 delta-BHC

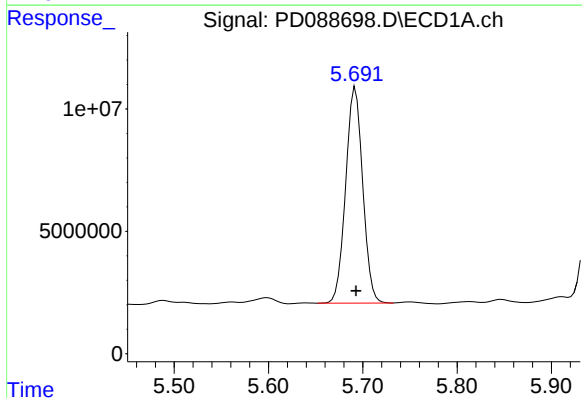
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 127417701
Conc: 30.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



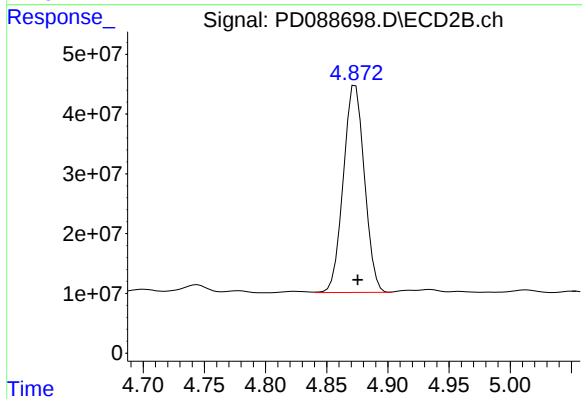
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 466720630
Conc: 20.93 ng/ml



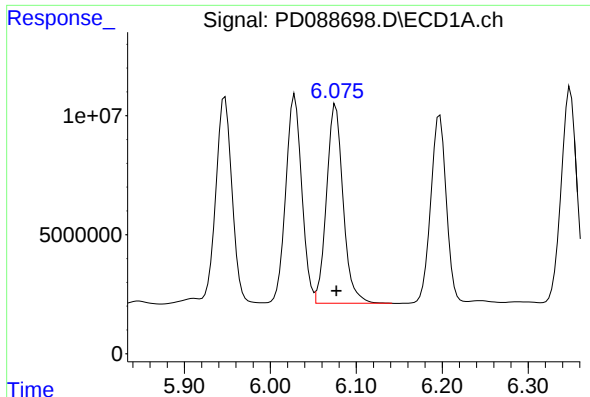
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 110973381
Conc: 27.96 ng/ml



#8 Heptachlor epoxide

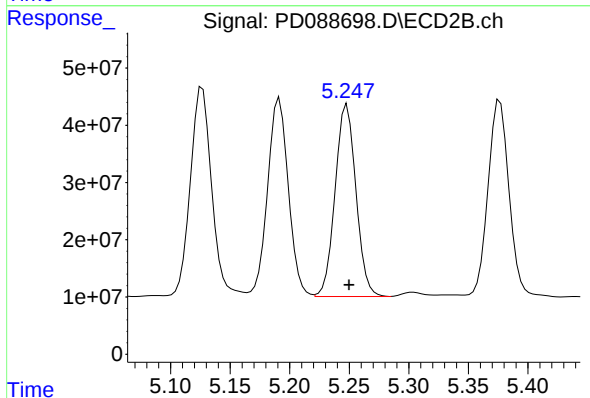
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 415249619
Conc: 20.90 ng/ml



#9 Endosulfan I

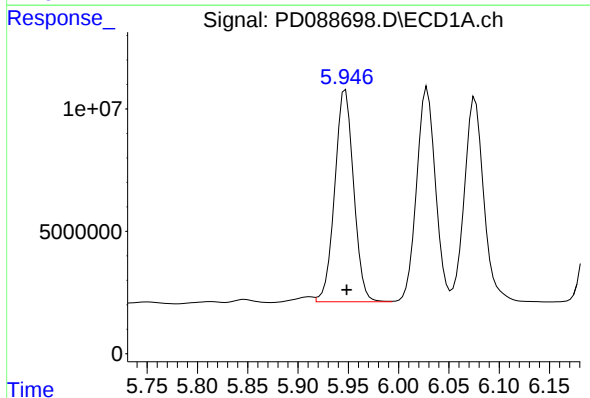
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 112042567
Conc: 29.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



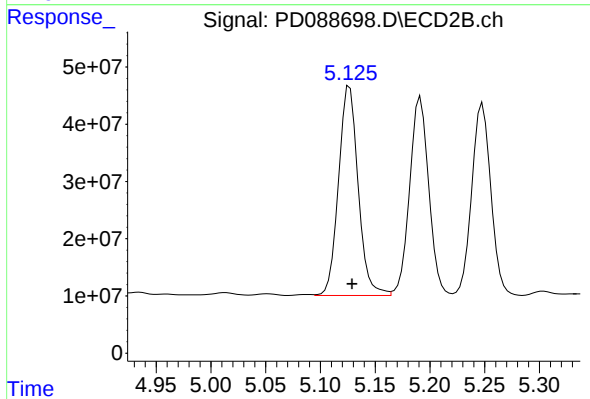
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 408029969
Conc: 21.50 ng/ml



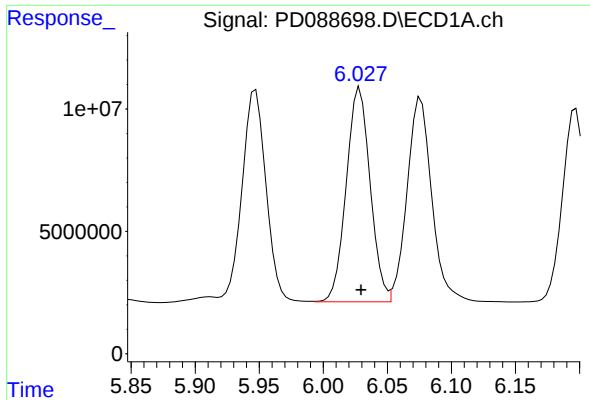
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 113059945
Conc: 28.34 ng/ml



#10 gamma-Chlordane

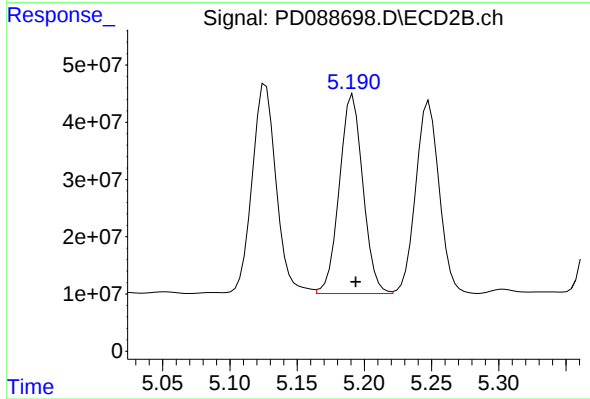
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 456687360
Conc: 21.41 ng/ml



#11 alpha-Chlordane

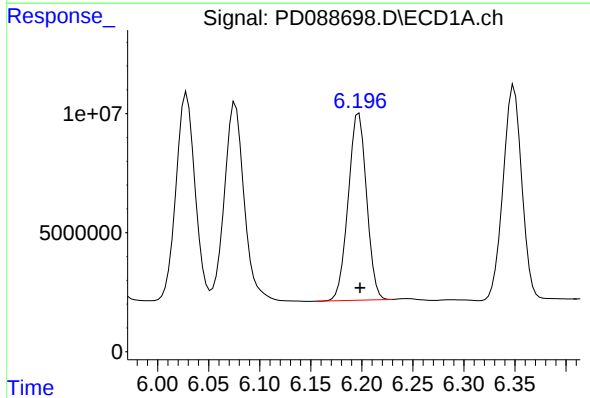
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 113631204
Conc: 28.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



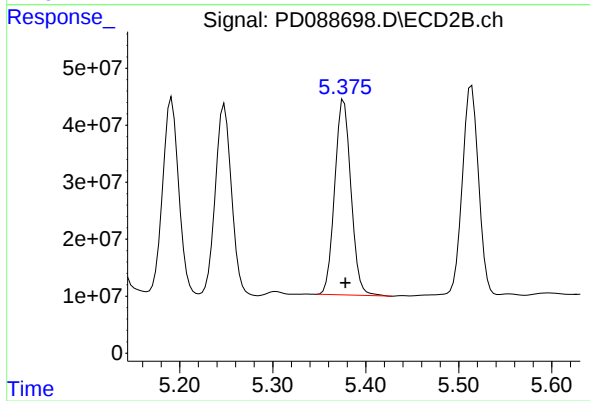
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 422081822
Conc: 20.46 ng/ml



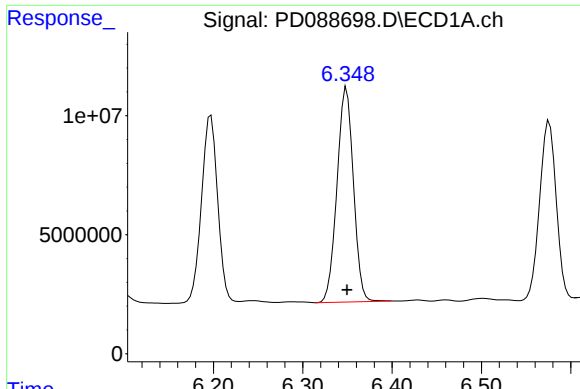
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 98255435
Conc: 27.37 ng/ml



#12 4,4'-DDE

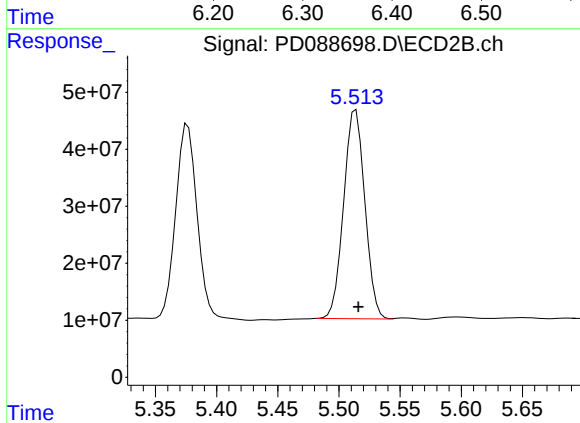
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 416764167
Conc: 19.94 ng/ml



#13 Dieldrin

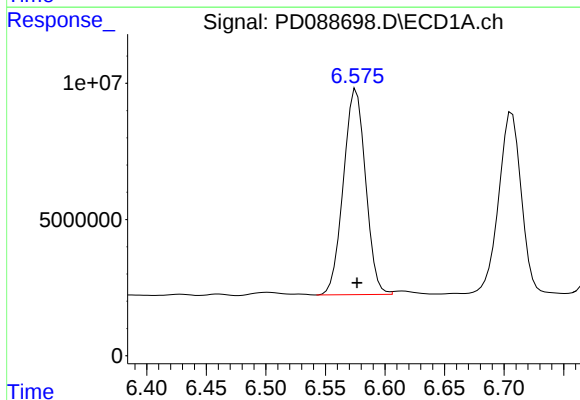
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 115052412
Conc: 28.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



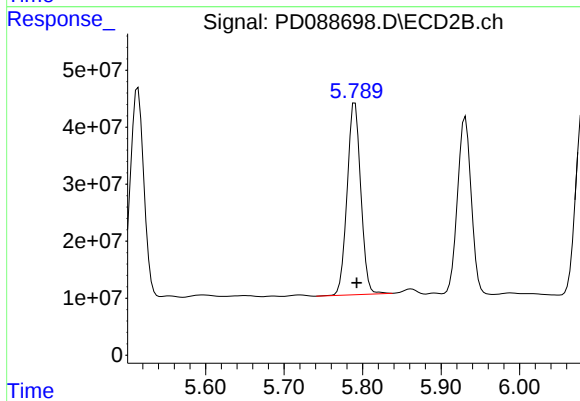
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 442383966
Conc: 21.02 ng/ml



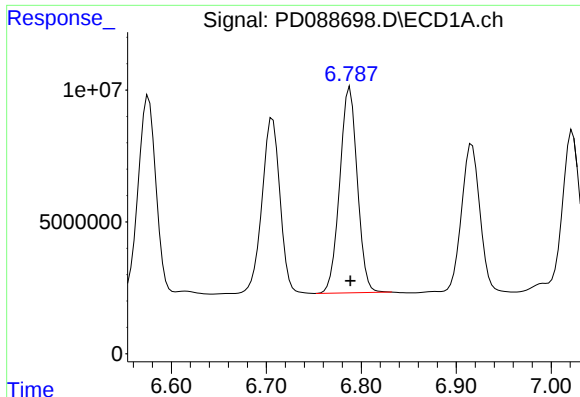
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 97838019
Conc: 28.65 ng/ml



#14 Endrin

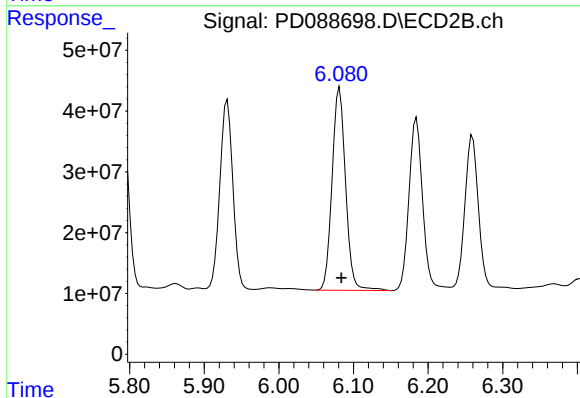
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 407359943
Conc: 21.12 ng/ml



#15 Endosulfan II

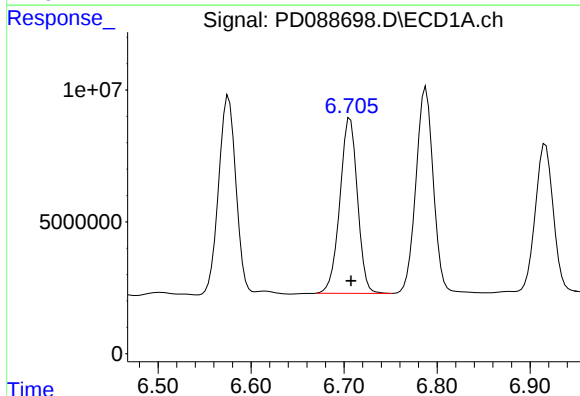
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 100459095
Conc: 29.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



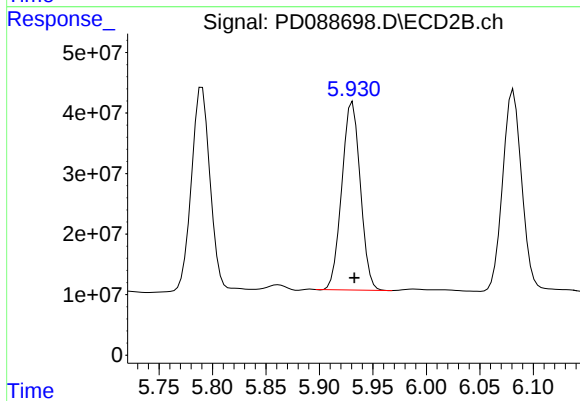
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 420507807
Conc: 22.95 ng/ml



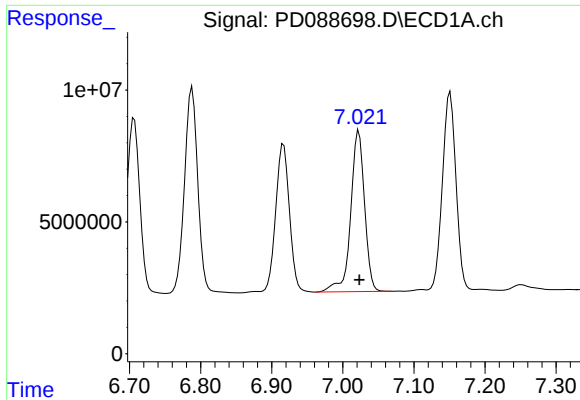
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 87359271
Conc: 31.37 ng/ml



#16 4,4'-DDD

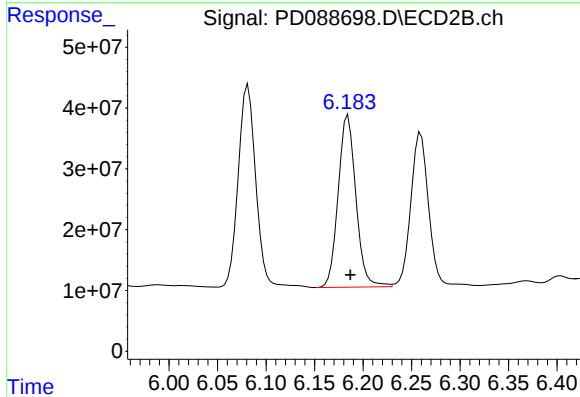
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 374617871
Conc: 21.54 ng/ml



#17 4,4'-DDT

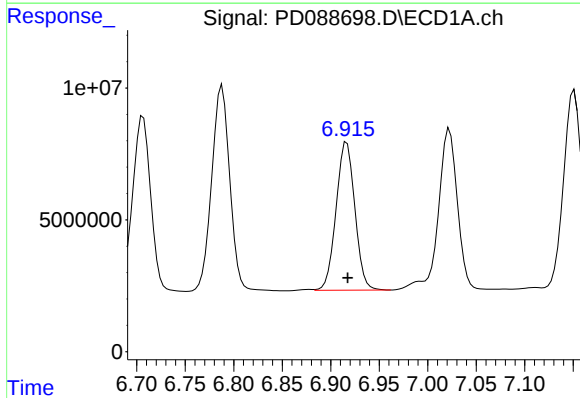
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 82864398
Conc: 26.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



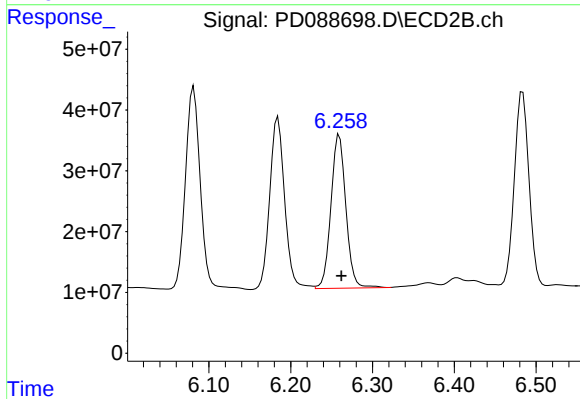
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 359396824
Conc: 19.82 ng/ml



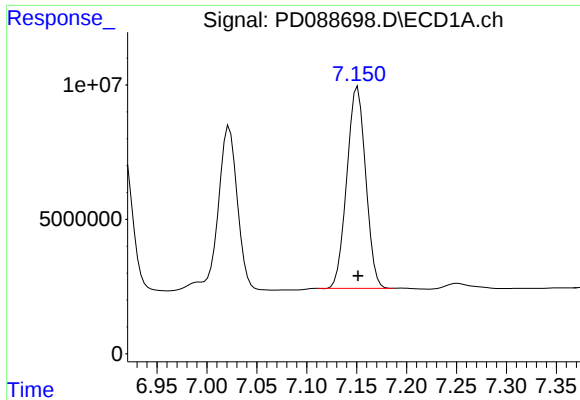
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 75568909
Conc: 29.35 ng/ml



#18 Endrin aldehyde

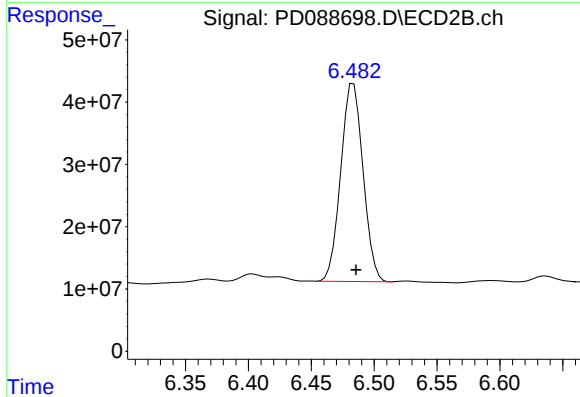
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 320355624
Conc: 23.00 ng/ml



#19 Endosulfan Sulfate

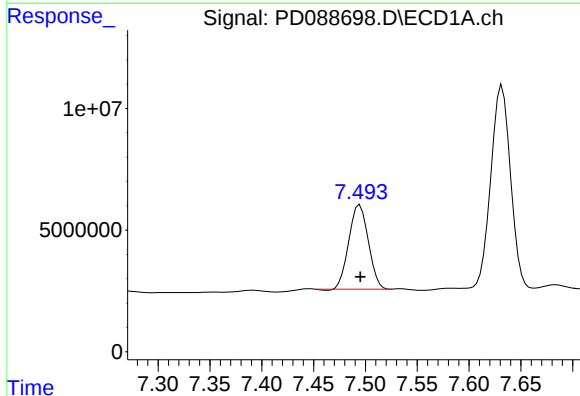
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 98477152
Conc: 30.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



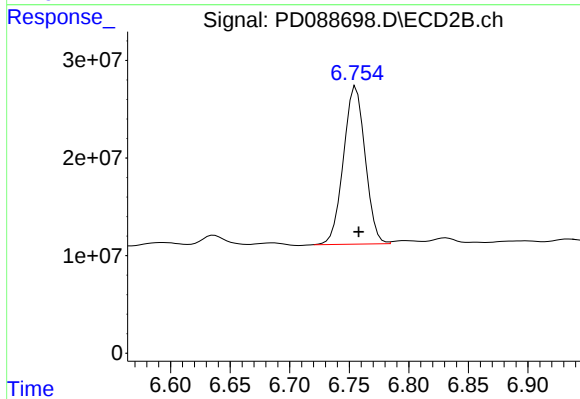
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 392630065
Conc: 22.11 ng/ml



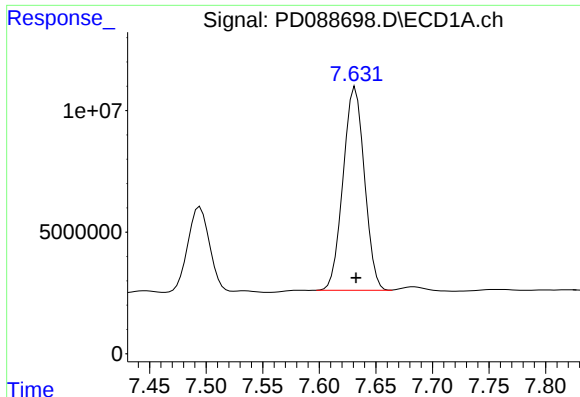
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 45428610
Conc: 27.19 ng/ml



#20 Methoxychlor

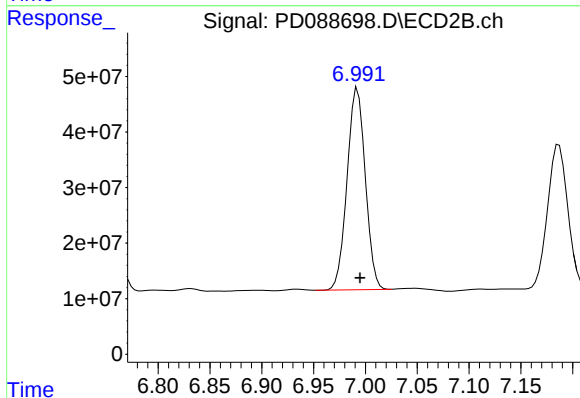
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 204691092
Conc: 21.38 ng/ml



#21 Endrin ketone

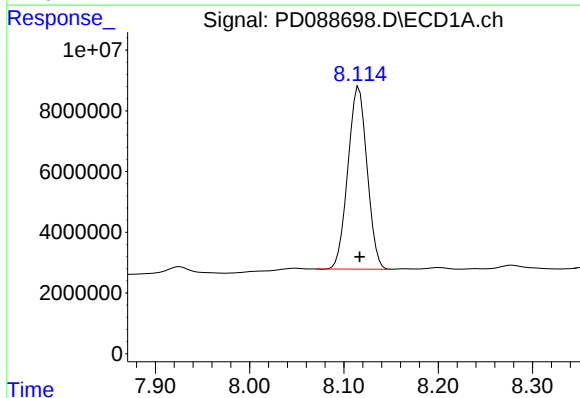
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 109747098
Conc: 32.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



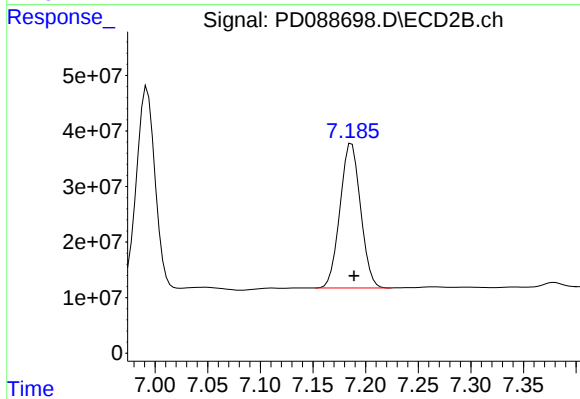
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 444448425
Conc: 22.97 ng/ml



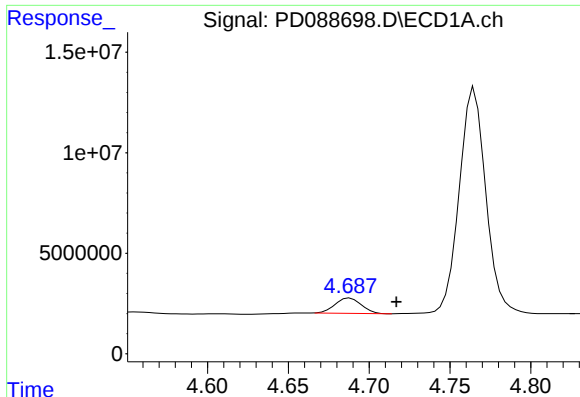
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 85059422
Conc: 32.74 ng/ml



#22 Mirex

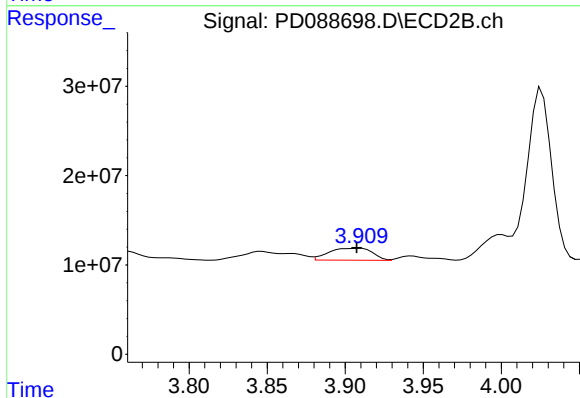
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 354348521
Conc: 23.31 ng/ml



#23 Chlordane-1

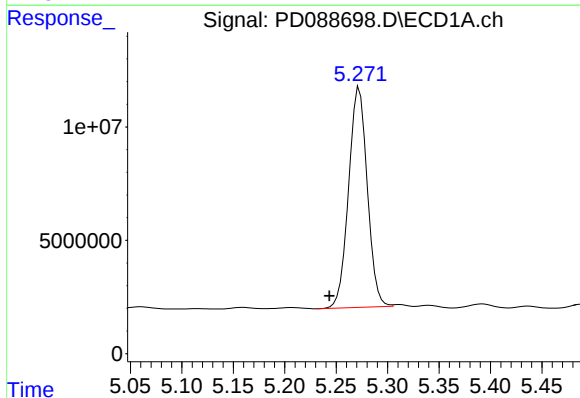
R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 8578748
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



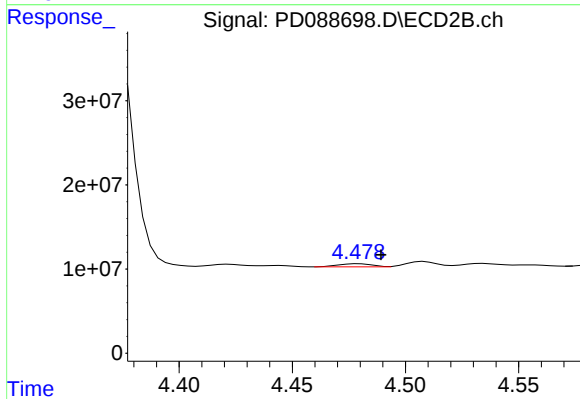
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 26108941
Conc: 31.60 ng/ml



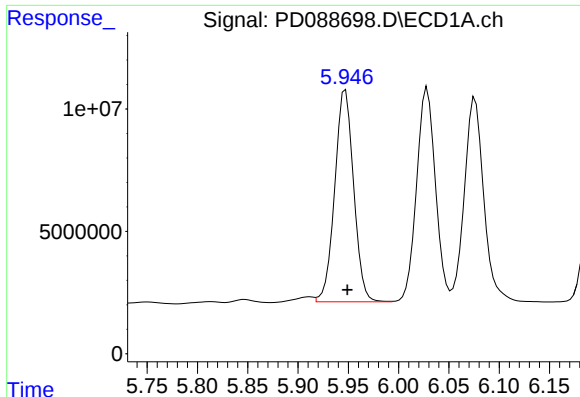
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 122490028
Conc: 667.50 ng/ml



#24 Chlordane-2

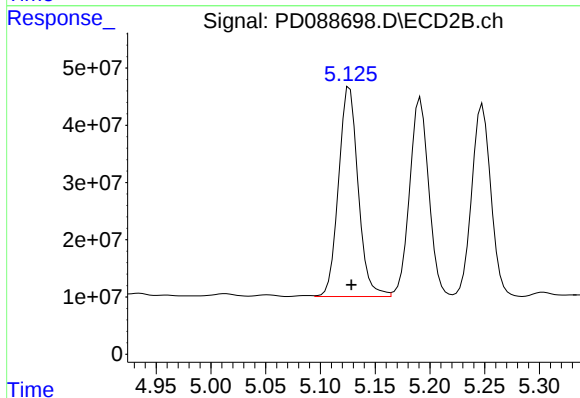
R.T.: 4.479 min
Delta R.T.: -0.010 min
Response: 3906331
Conc: 4.63 ng/ml



#25 Chlordane-3

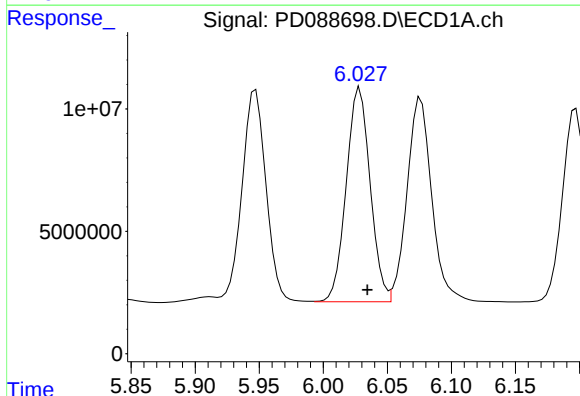
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 113059945
Conc: 152.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



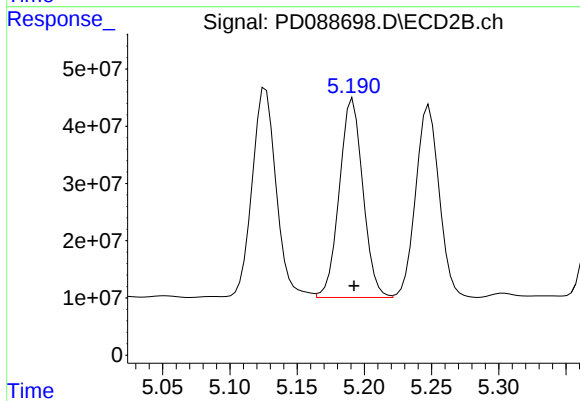
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 456687360
Conc: 173.20 ng/ml



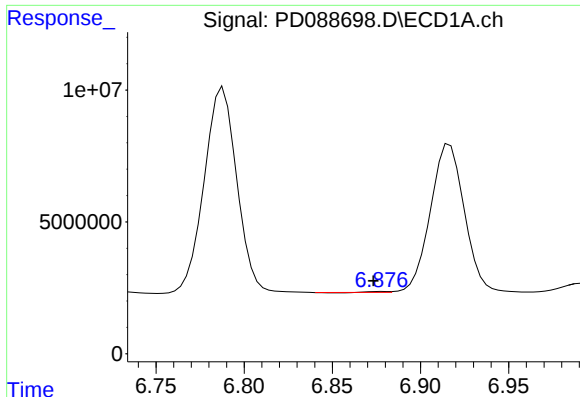
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 113631204
Conc: 126.79 ng/ml



#26 Chlordane-4

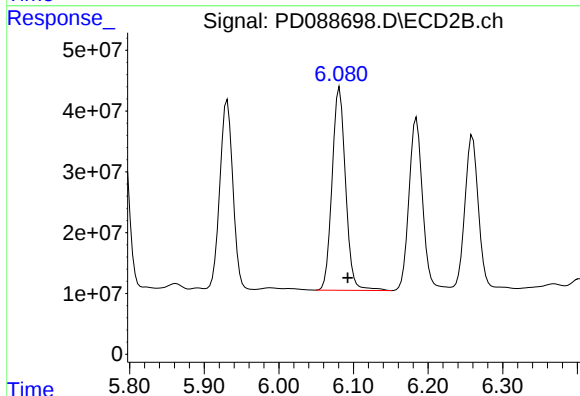
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 422081822
Conc: 190.77 ng/ml



#27 Chlordane-5

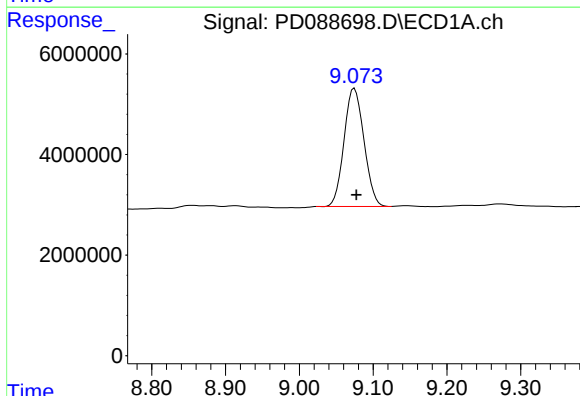
R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 155500
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202MS



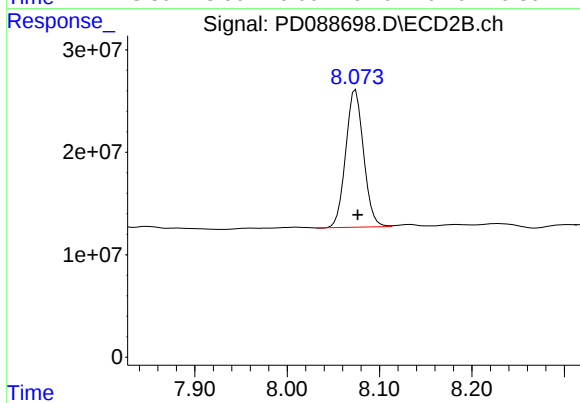
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 420507807
Conc: 420.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 44101396
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 180173221
Conc: 9.87 ng/ml