

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 13:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:42:52 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...	3.555	2.881	108.7E6	715.4E6	54.405	48.929
28)	SA Decachlor...	9.080	8.076	171.1E6	865.8E6	51.708	46.852
Target Compounds							
2)	A alpha-BHC	4.005	3.394	249.7E6	1142.5E6	57.900	49.974
3)	MA gamma-BHC...	4.336	3.731	239.8E6	1061.9E6	57.259	49.304
4)	MA Heptachlor	4.935	4.084	226.0E6	1033.3E6	55.946	48.291
5)	MB Aldrin	5.277	4.370	225.6E6	1044.9E6	57.111	50.227
6)	B beta-BHC	4.521	4.027	92076882	472.3E6	56.719	51.041
7)	B delta-BHC	4.769	4.263	242.8E6	1063.2E6	58.862	50.006
8)	B Heptachlo...	5.697	4.875	199.8E6	931.4E6	55.914	49.294
9)	A Endosulfan I	6.080	5.249	192.9E6	877.5E6	57.106	48.717
10)	B gamma-Chl...	5.952	5.128	208.8E6	1007.7E6	57.658	49.649
11)	B alpha-Chl...	6.033	5.193	206.8E6	969.4E6	57.288	49.454
12)	B 4,4'-DDE	6.202	5.378	182.4E6	983.7E6	55.315	49.947
13)	MA Dieldrin	6.353	5.515	205.5E6	988.8E6	57.593	49.605
14)	MA Endrin	6.580	5.791	165.6E6	898.7E6	55.529	49.371
15)	B Endosulfa...	6.792	6.083	174.4E6	860.7E6	55.790	49.121
16)	A 4,4'-DDD	6.711	5.932	149.5E6	838.3E6	59.458	51.157
17)	MA 4,4'-DDT	7.027	6.186	146.0E6	801.1E6	52.550	47.079
18)	B Endrin al...	6.920	6.261	126.9E6	637.0E6	54.969	47.889
19)	B Endosulfa...	7.155	6.485	161.5E6	833.6E6	56.175	48.653
20)	A Methoxychlor	7.499	6.757	77397016	418.9E6	51.614	45.930
21)	B Endrin ke...	7.635	6.994	174.9E6	930.5E6	56.654	49.748
22)	Mirex	8.119	7.188	128.6E6	714.8E6	54.749	48.231
23)	Chlordane-1	0.000	3.897	0	1489908	N.D.	1.858 #
24)	Chlordane-2	0.000	4.508	0	30601543	N.D.	37.079 #
25)	Chlordane-3	5.952	5.128	208.8E6	1007.7E6	309.607	398.439 #
26)	Chlordane-4	6.033	5.193	206.8E6	969.4E6	253.622	453.395 #
27)	Chlordane-5	0.000	6.083	0	860.7E6	N.D.	891.407 #

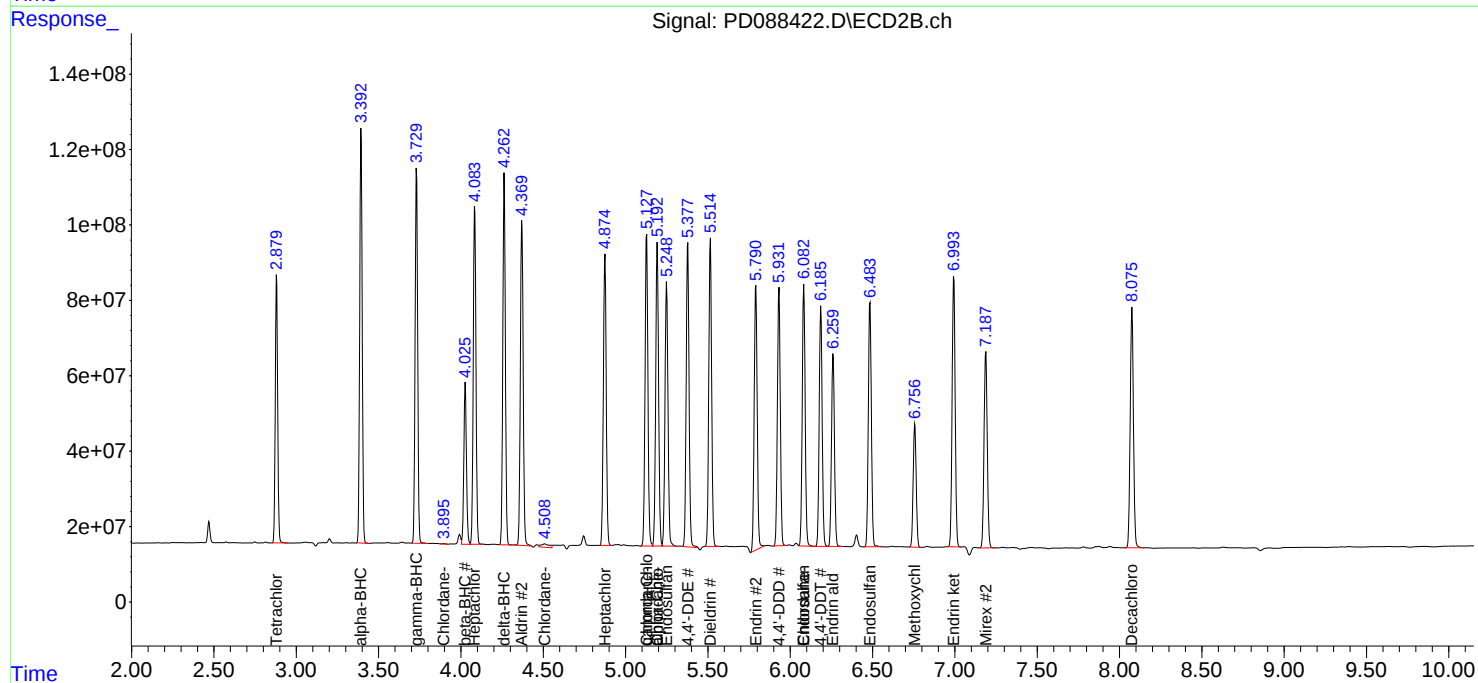
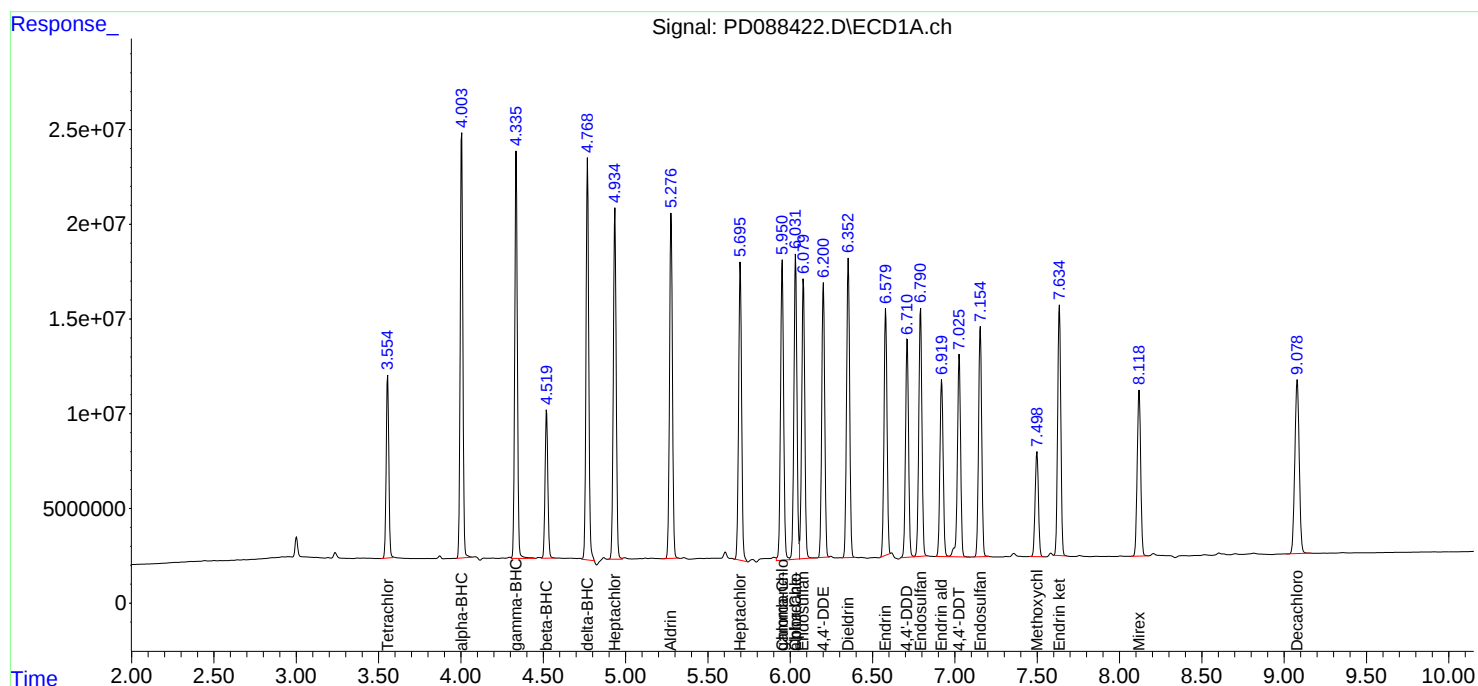
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

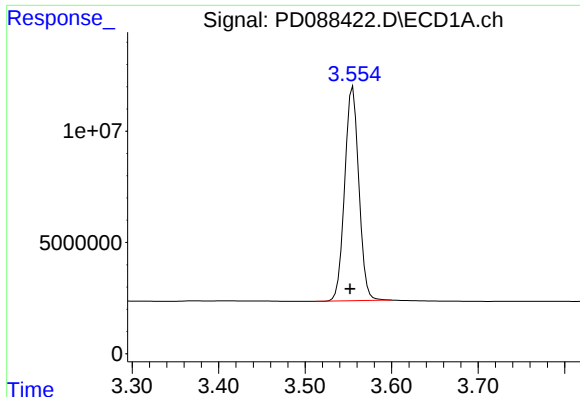
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 13:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:42:52 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

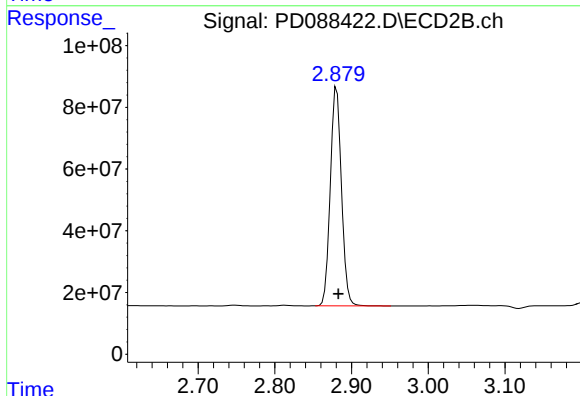




#1 Tetrachloro-m-xylene

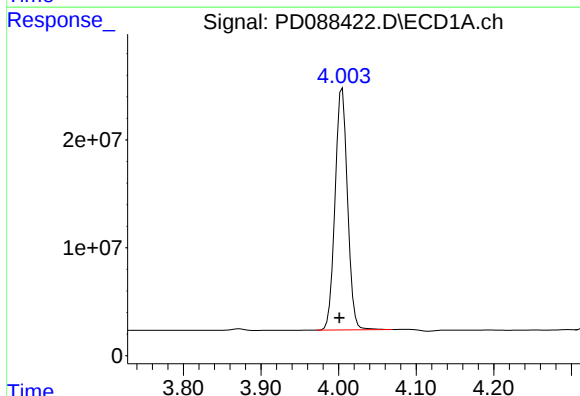
R.T.: 3.555 min
Delta R.T.: 0.003 min
Response: 108667797
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



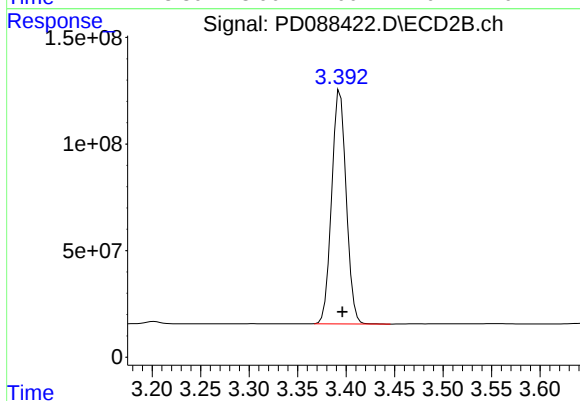
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 715423526
Conc: 48.93 ng/ml



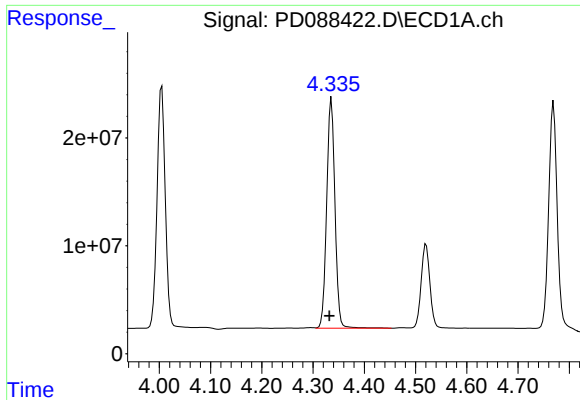
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.004 min
Response: 249663629
Conc: 57.90 ng/ml



#2 alpha-BHC

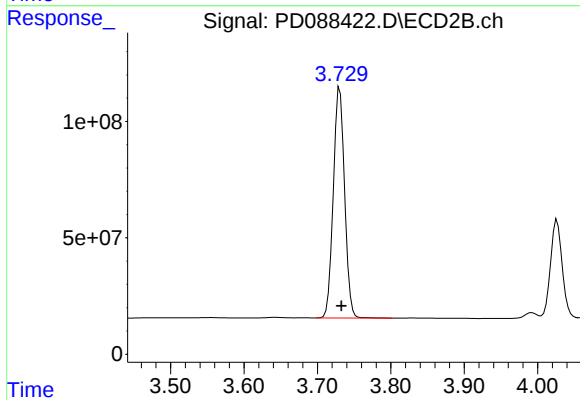
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 1142486651
Conc: 49.97 ng/ml



#3 gamma-BHC (Lindane)

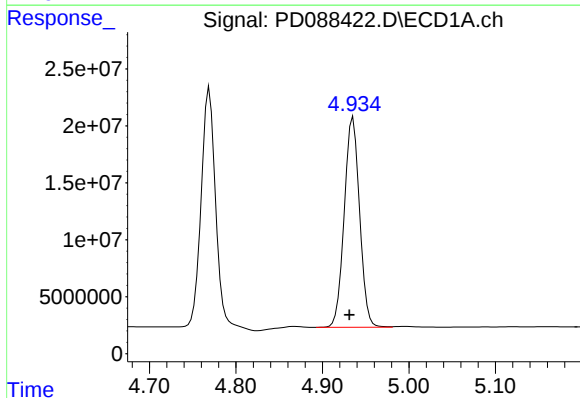
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 239773952
Conc: 57.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



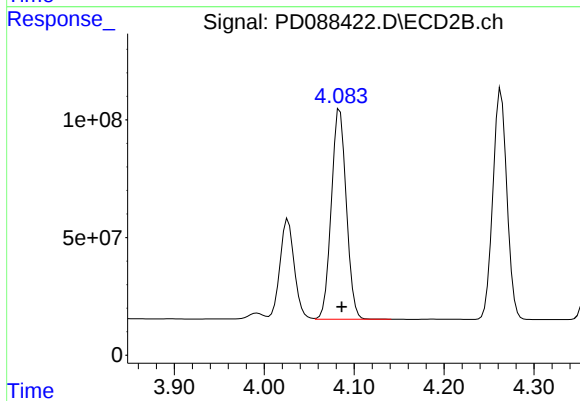
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1061947007
Conc: 49.30 ng/ml



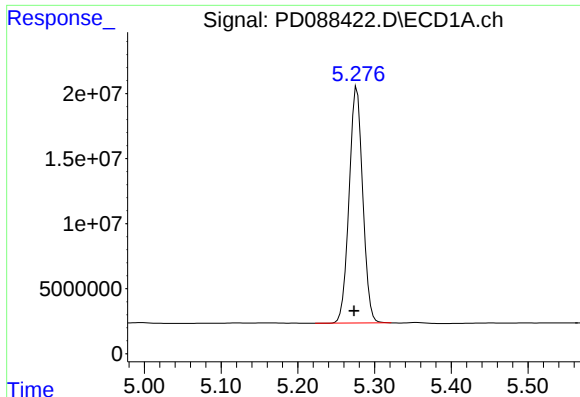
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 225964770
Conc: 55.95 ng/ml



#4 Heptachlor

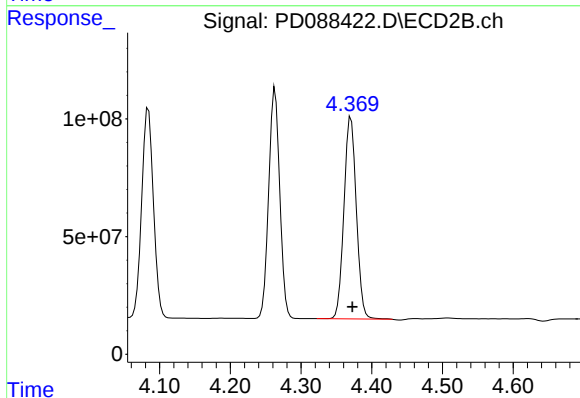
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 1033342949
Conc: 48.29 ng/ml



#5 Aldrin

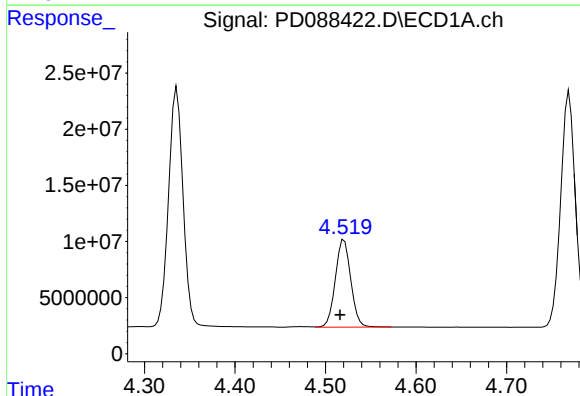
R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 225564640
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



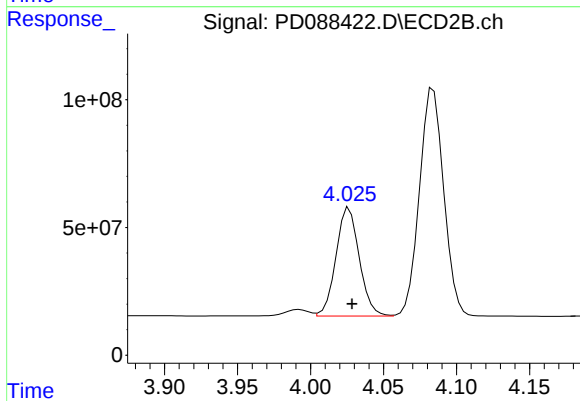
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1044855082
Conc: 50.23 ng/ml



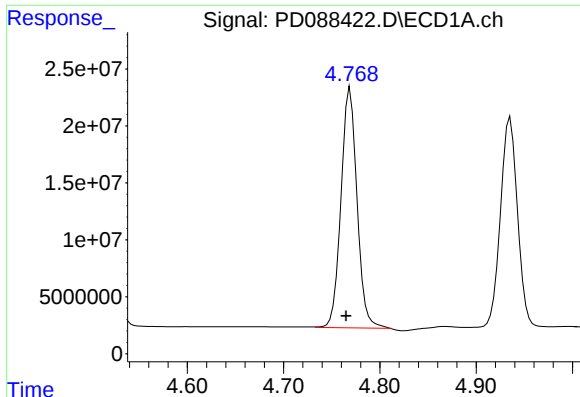
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 92076882
Conc: 56.72 ng/ml



#6 beta-BHC

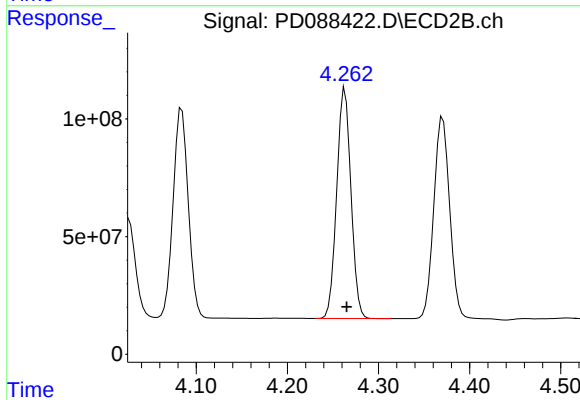
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 472341355
Conc: 51.04 ng/ml



#7 delta-BHC

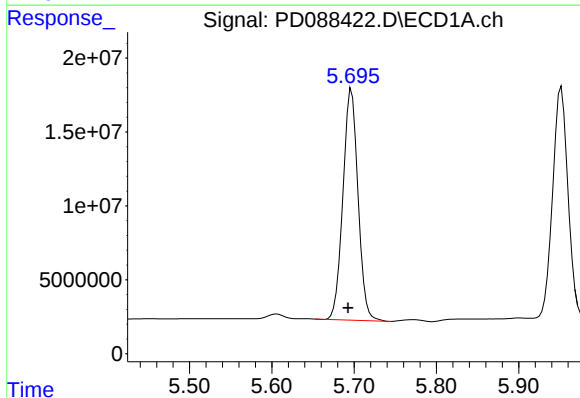
R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 242804975
Conc: 58.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



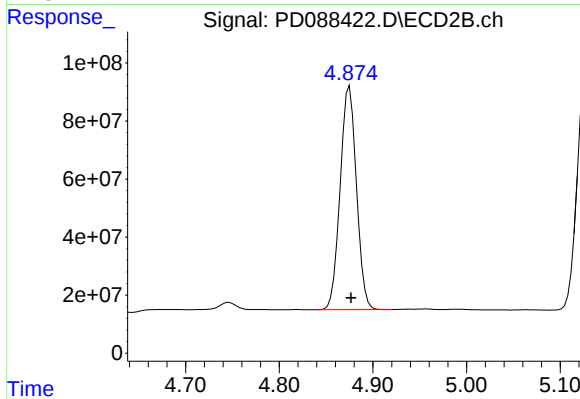
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1063196245
Conc: 50.01 ng/ml



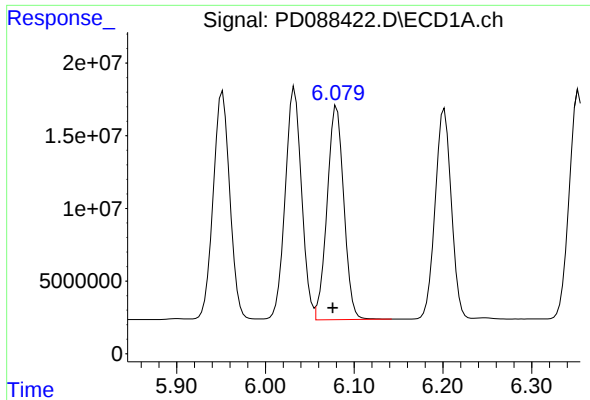
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 199832973
Conc: 55.91 ng/ml



#8 Heptachlor epoxide

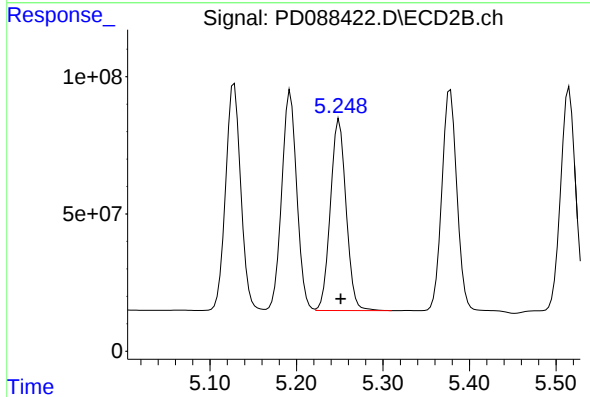
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 931377316
Conc: 49.29 ng/ml



#9 Endosulfan I

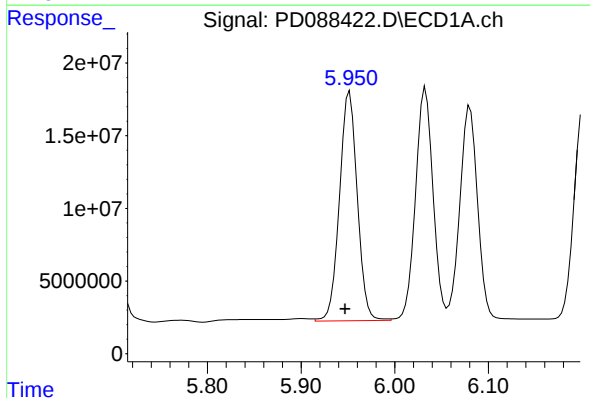
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 192854053
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



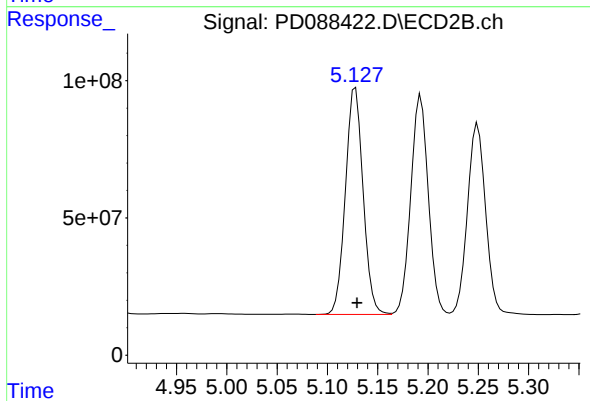
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 877522127
Conc: 48.72 ng/ml



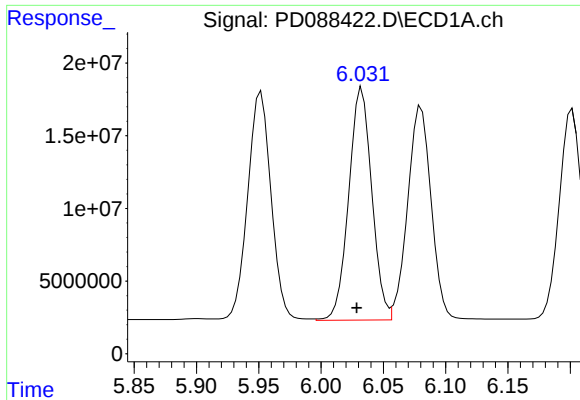
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 208838879
Conc: 57.66 ng/ml



#10 gamma-Chlordane

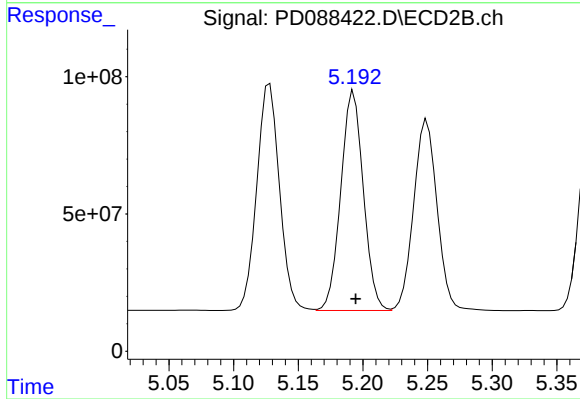
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1007669576
Conc: 49.65 ng/ml



#11 alpha-Chlordane

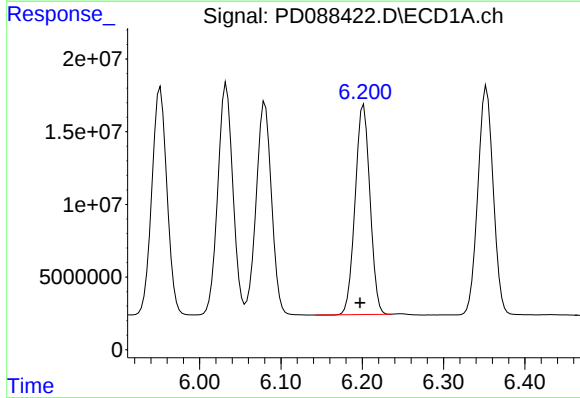
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 206784947
Conc: 57.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



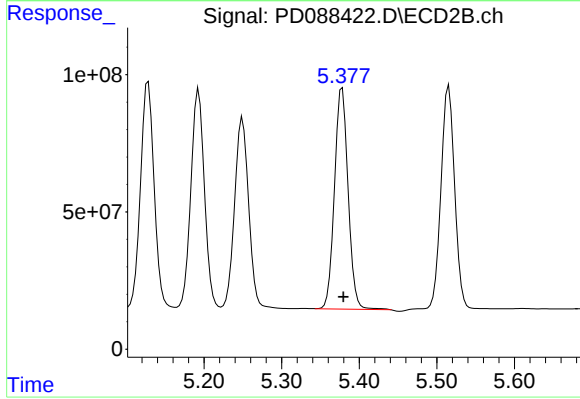
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 969427939
Conc: 49.45 ng/ml



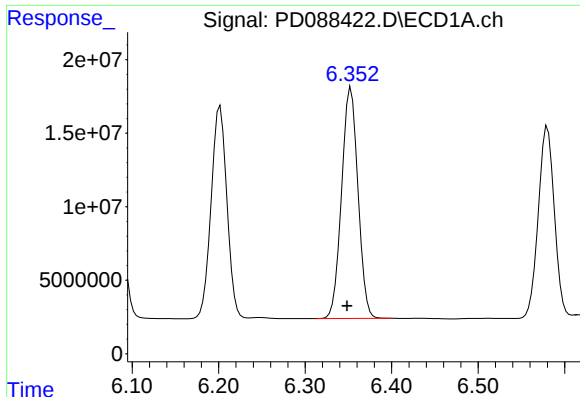
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 182441255
Conc: 55.31 ng/ml



#12 4,4'-DDE

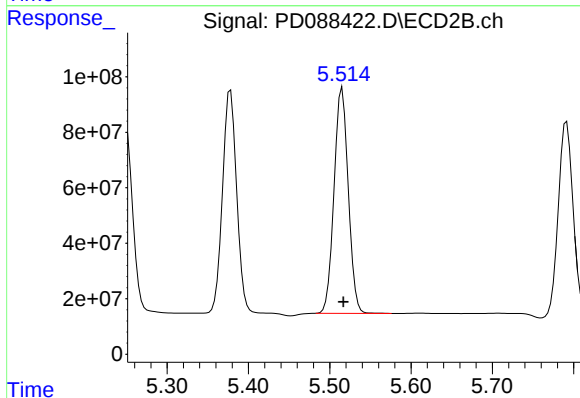
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 983650701
Conc: 49.95 ng/ml



#13 Dieldrin

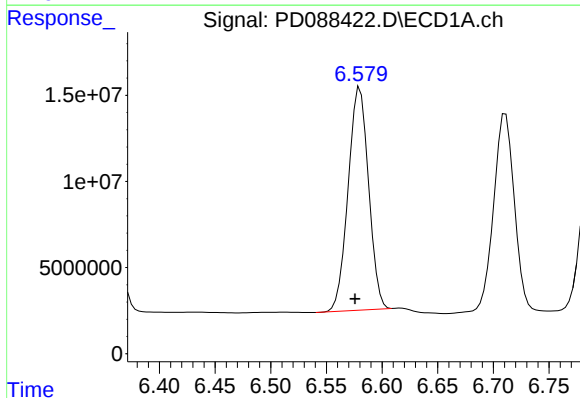
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 205519055
Conc: 57.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



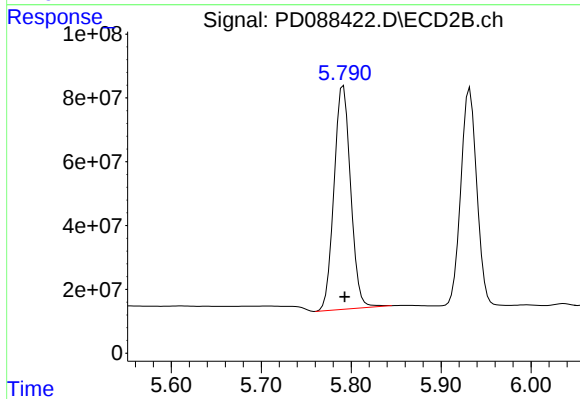
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 988766483
Conc: 49.60 ng/ml



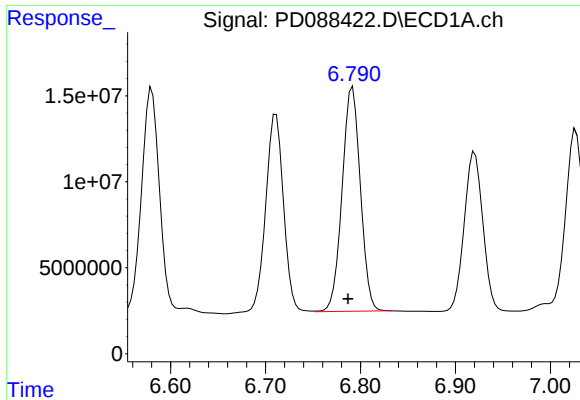
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 165620045
Conc: 55.53 ng/ml



#14 Endrin

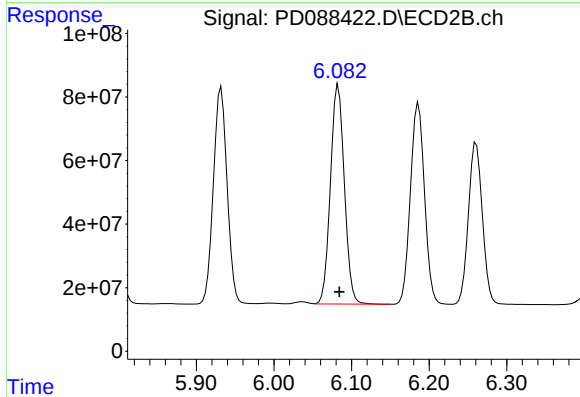
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 898663772
Conc: 49.37 ng/ml



#15 Endosulfan II

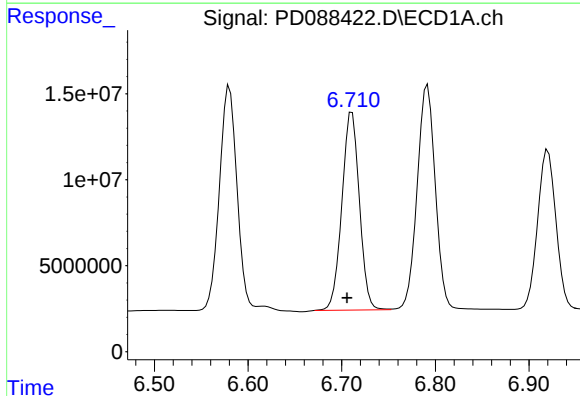
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 174410487
Conc: 55.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



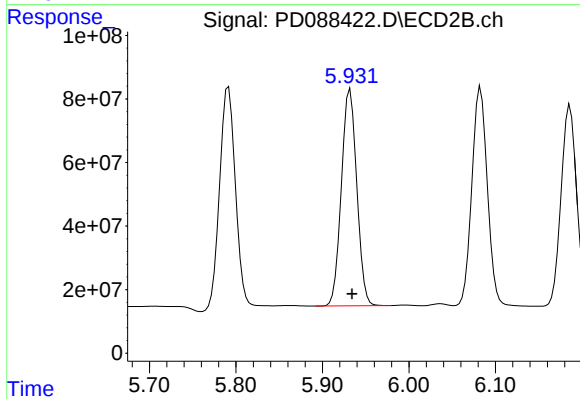
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 860675068
Conc: 49.12 ng/ml



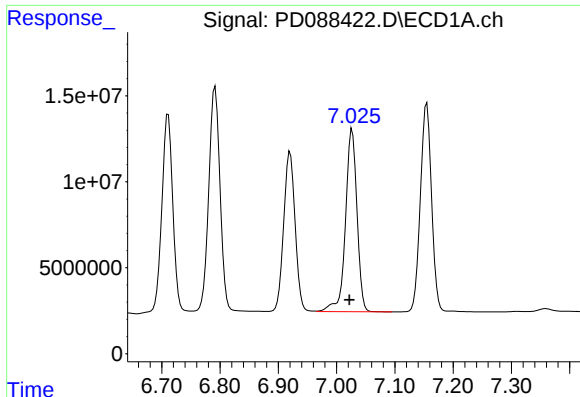
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 149535139
Conc: 59.46 ng/ml



#16 4,4'-DDD

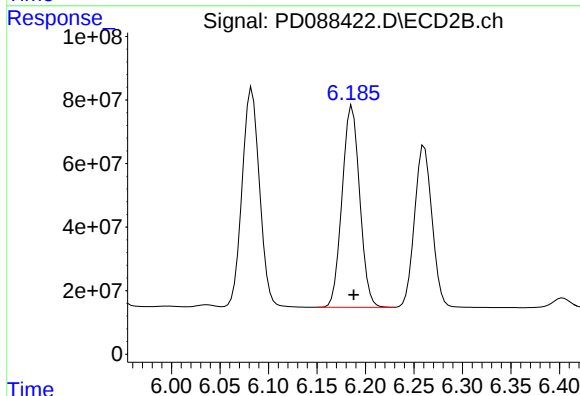
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 838275620
Conc: 51.16 ng/ml



#17 4,4'-DDT

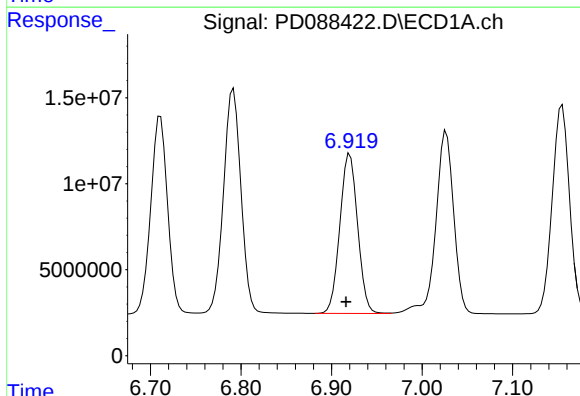
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 145959082
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



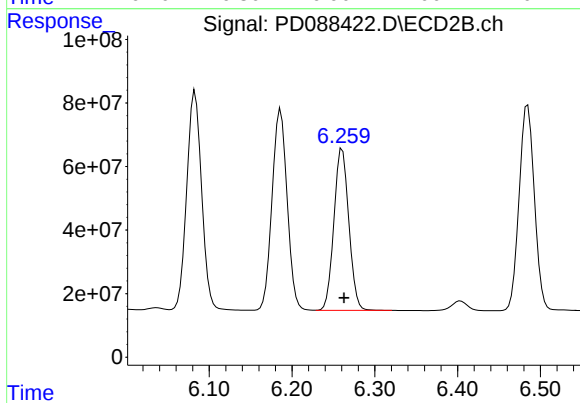
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 801112213
Conc: 47.08 ng/ml



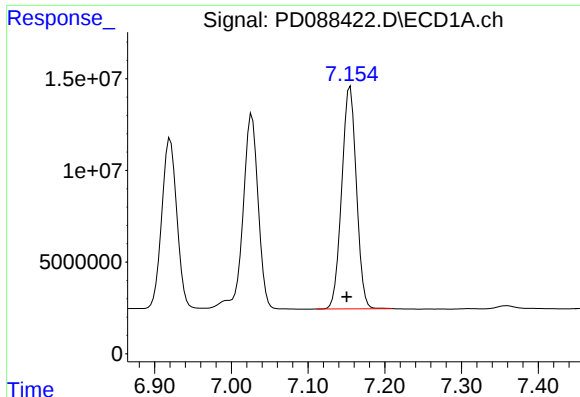
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 126868232
Conc: 54.97 ng/ml



#18 Endrin aldehyde

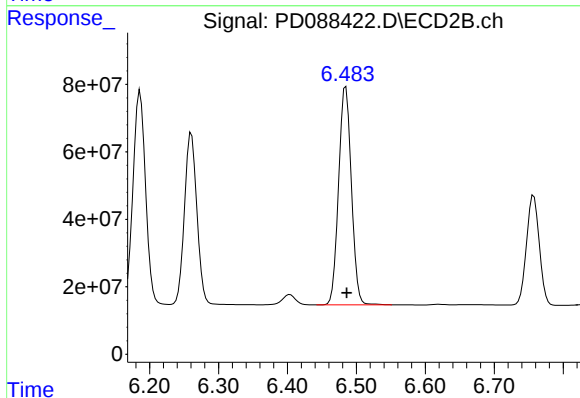
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 636971208
Conc: 47.89 ng/ml



#19 Endosulfan Sulfate

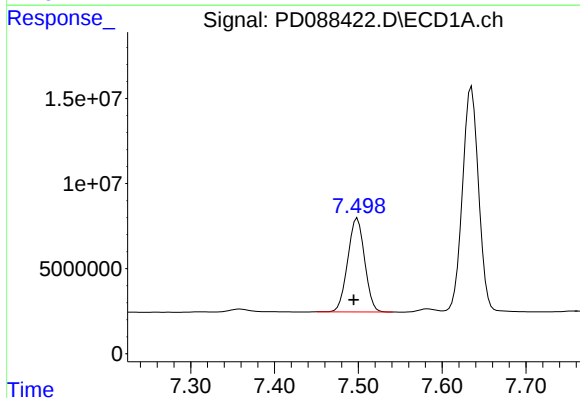
R.T.: 7.155 min
Delta R.T.: 0.005 min
Response: 161548906
Conc: 56.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



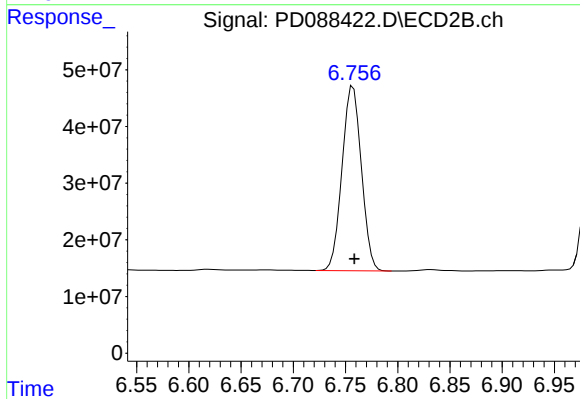
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 833579988
Conc: 48.65 ng/ml



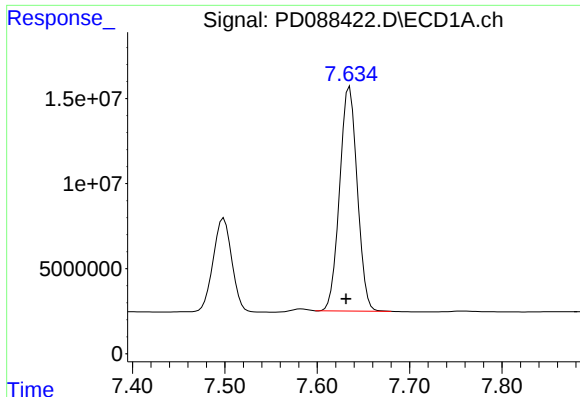
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 77397016
Conc: 51.61 ng/ml



#20 Methoxychlor

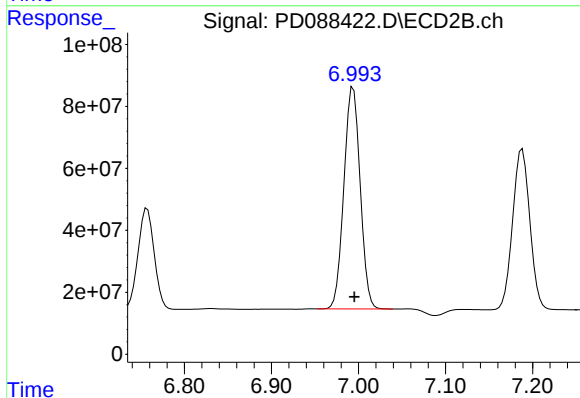
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 418925975
Conc: 45.93 ng/ml



#21 Endrin ketone

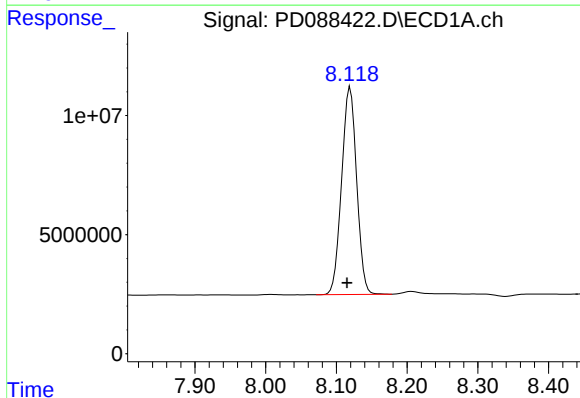
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 174866672
Conc: 56.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



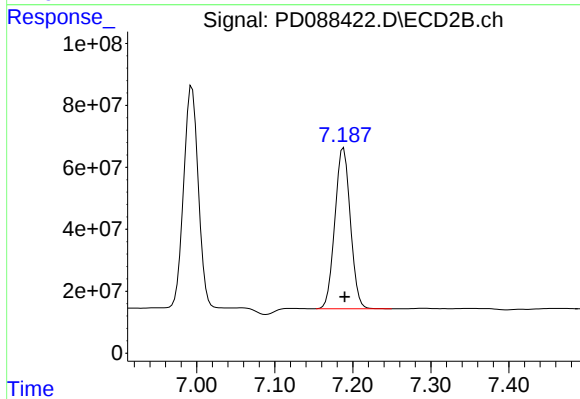
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 930482925
Conc: 49.75 ng/ml



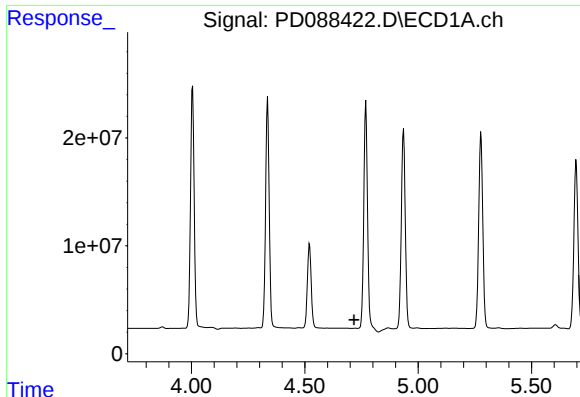
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 128568192
Conc: 54.75 ng/ml



#22 Mirex

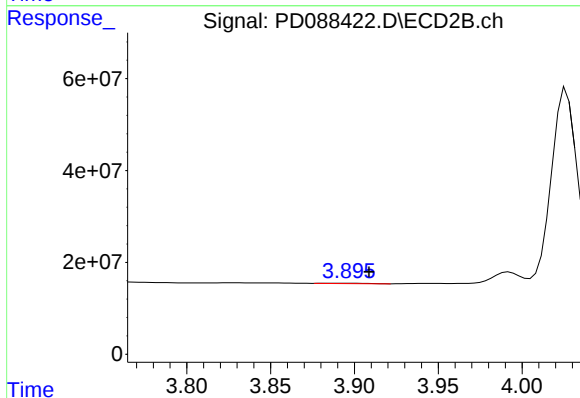
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 714829302
Conc: 48.23 ng/ml



#23 Chlordane-1

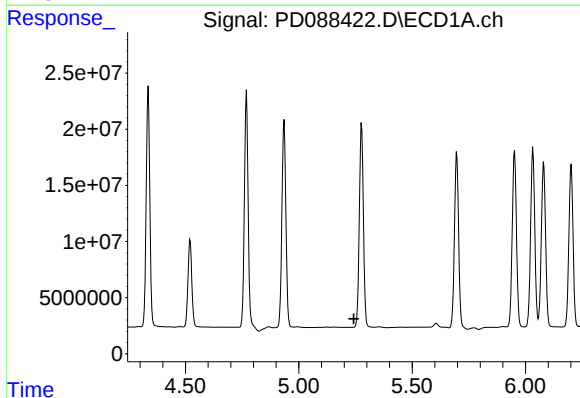
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



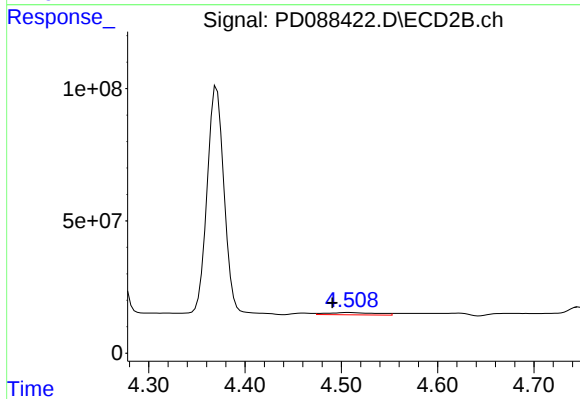
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.012 min
Response: 1489908
Conc: 1.86 ng/ml



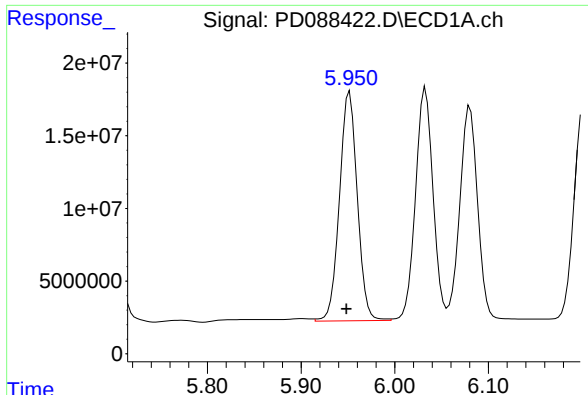
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

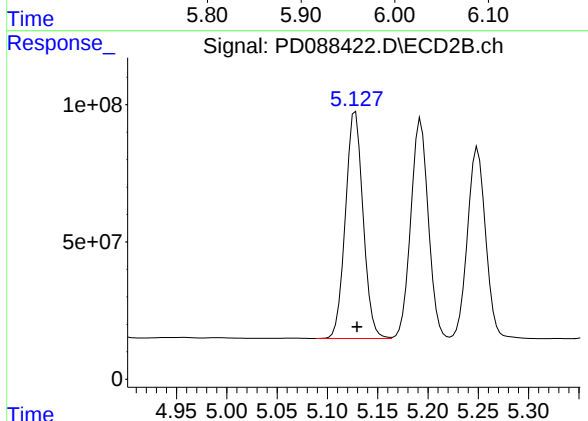
R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 30601543
Conc: 37.08 ng/ml



#25 Chlordane-3

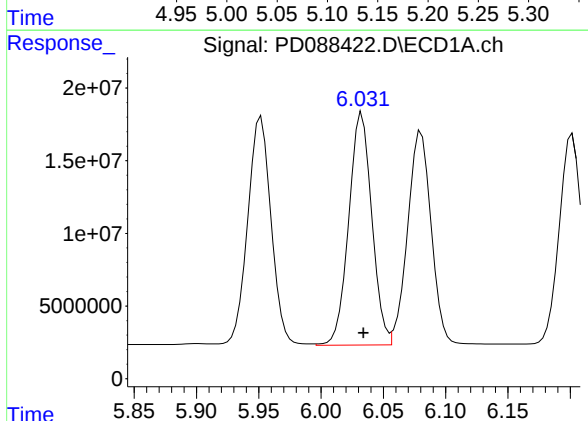
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 208838879
Conc: 309.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



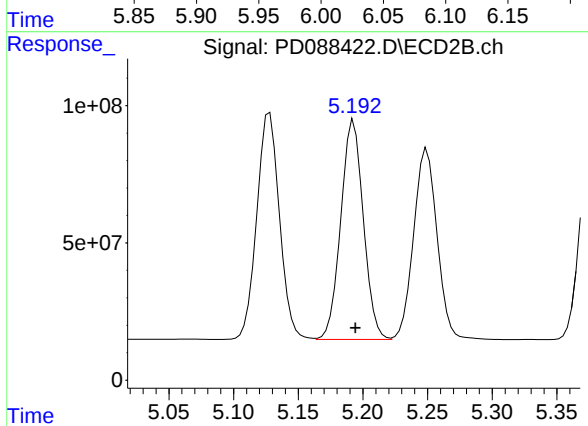
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1007669576
Conc: 398.44 ng/ml



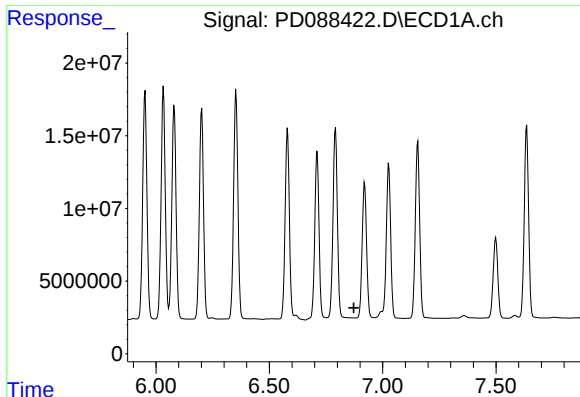
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 206784947
Conc: 253.62 ng/ml



#26 Chlordane-4

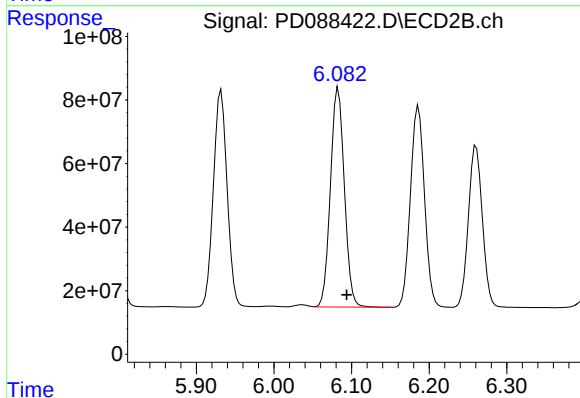
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 969427939
Conc: 453.39 ng/ml



#27 Chlordane-5

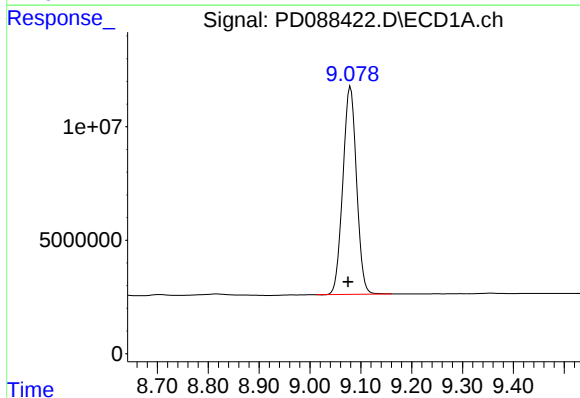
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



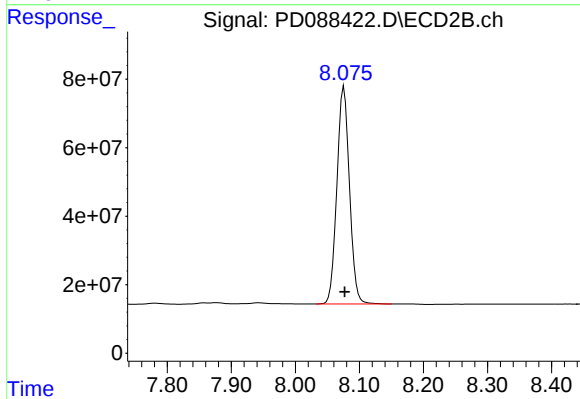
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 860675068
Conc: 891.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.005 min
Response: 171056588
Conc: 51.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 865809249
Conc: 46.85 ng/ml