

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 11:20
 Operator : AR\AJ
 Sample : Q2578-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A5-01-CMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:47:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.879	44505658	475.0E6	15.446	24.276 #
28)	SA Decachlor...	9.069	8.068	85858628	511.2E6	20.905	20.807
Target Compounds							
2)	A alpha-BHC	3.997	3.391	259.8E6	1416.5E6	45.500	47.147
3)	MA gamma-BHC...	4.328	3.727	267.8E6	1210.9E6	48.529	43.615
4)	MA Heptachlor	4.926	4.080	250.0E6	1301.5E6	45.846	46.450
5)	MB Aldrin	5.268	4.365	238.5E6	1196.1E6	45.582	43.676
6)	B beta-BHC	4.515	4.022	78682903	631.5E6	36.492	53.059 #
7)	B delta-BHC	4.762	4.259	252.3E6	1278.5E6	47.739	45.831
8)	B Heptachlo...	5.688	4.869	220.6E6	1152.6E6	46.703	46.362
9)	A Endosulfan I	6.071	5.243	220.0E6	988.6E6	49.482	41.632
10)	B gamma-Chl...	5.943	5.122	223.1E6	1235.8E6	47.048	46.194
11)	B alpha-Chl...	6.024	5.186	220.6E6	1188.4E6	46.278	46.077
12)	B 4,4'-DDE	6.193	5.371	196.7E6	1183.1E6	45.813	45.061
13)	MA Dieldrin	6.344	5.509	228.0E6	1364.8E6	48.290	51.646
14)	MA Endrin	6.571	5.785	195.4E6	1155.4E6	47.977	47.781
15)	B Endosulfa...	6.784	6.077	148.9E6	884.7E6	36.595	38.521
16)	A 4,4'-DDD	6.702	5.926	159.0E6	1173.1E6	46.905	53.513
17)	MA 4,4'-DDT	7.018	6.180	182.7E6	1186.2E6	48.415	50.675
18)	B Endrin al...	6.912	6.255	147.6E6	834.0E6	50.623	50.250
19)	B Endosulfa...	7.147	6.478	181.6E6	1058.9E6	48.108	47.701
20)	A Methoxychlor	7.491	6.750	95372377	585.0E6	47.570	47.986
21)	B Endrin ke...	7.627	6.987	196.4E6	1171.4E6	48.816	47.833
22)	Mirex	8.110	7.181	144.2E6	907.4E6	46.871	46.943
23)	Chlordane-1	4.711	3.906	1530664	169.9E6	7.821	182.909 #
24)	Chlordane-2	5.268f	4.457f	238.5E6	-325214	1186.184	N.D. #
25)	Chlordane-3	5.943	5.122	223.1E6	1235.8E6	286.256	428.066 #
26)	Chlordane-4	6.024	5.186	220.6E6	1188.4E6	232.387	492.673 #
27)	Chlordane-5	0.000	6.077	0	884.7E6	N.D.	757.198 #

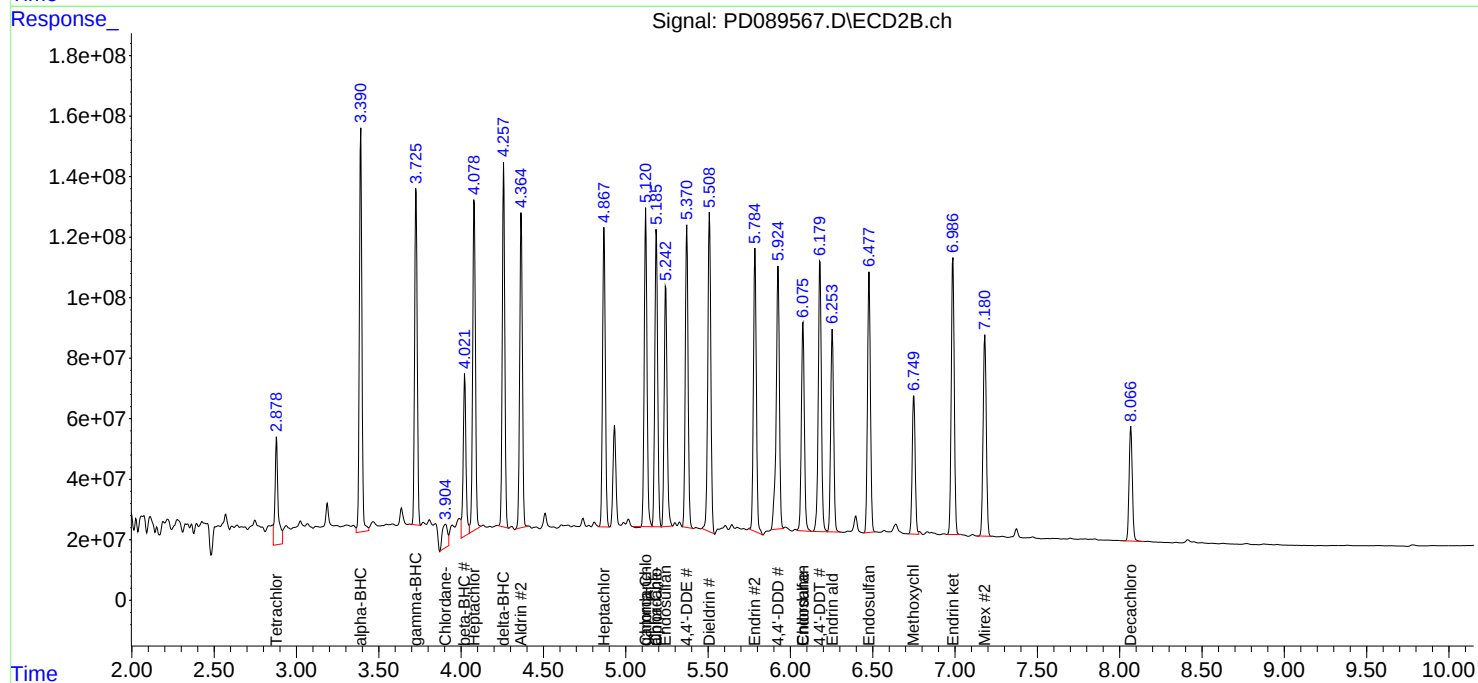
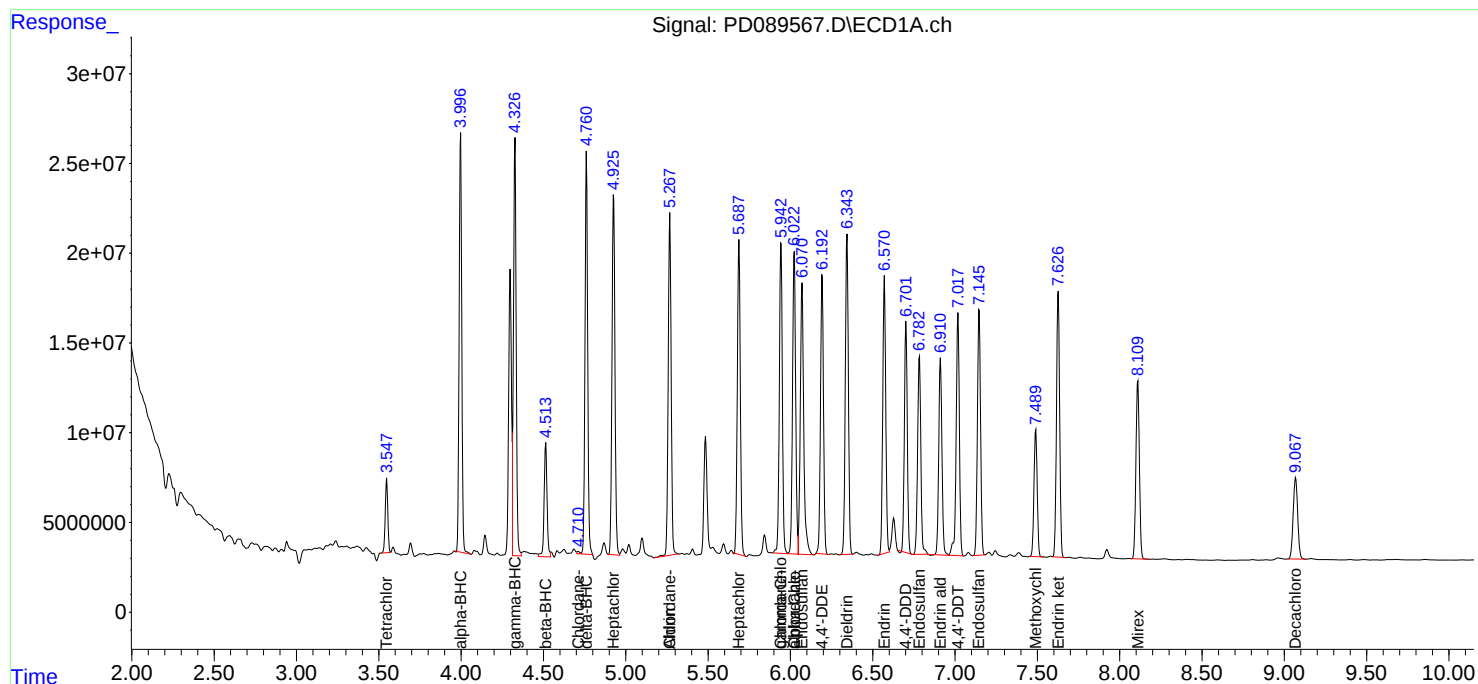
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

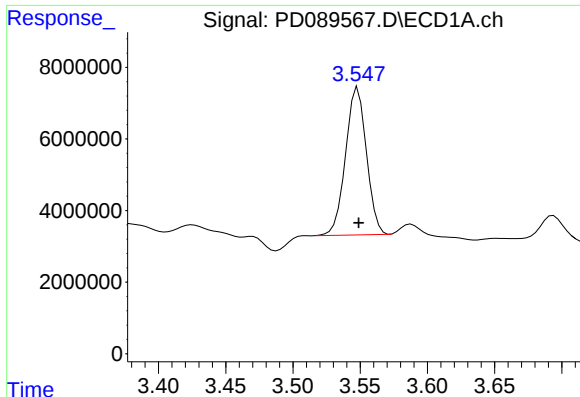
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 11:20
Operator : AR\AJ
Sample : Q2578-03MSD
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ALS Vial : 10 Sample Multiplier: 1

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WC-A5-01-CMSD

Integration File signal 1: autoint1.e
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Quant Time: Jul 23 01:47:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

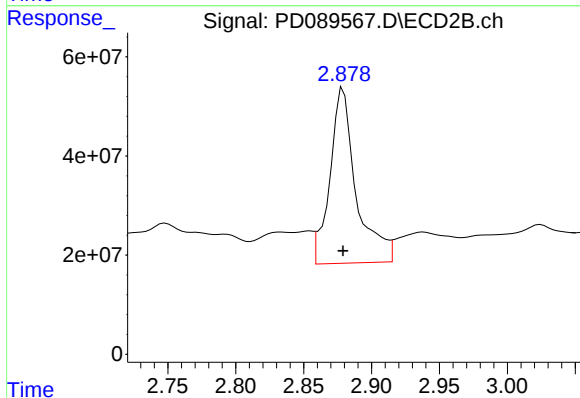




#1 Tetrachloro-m-xylene

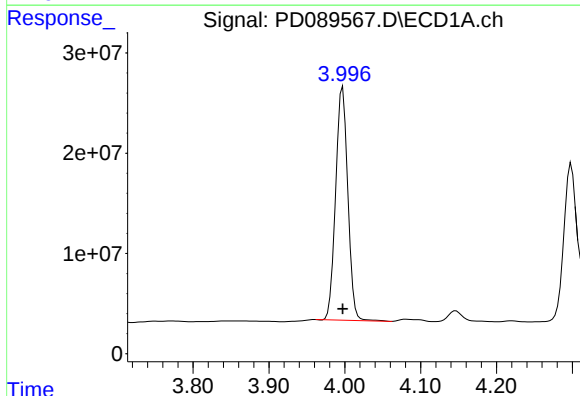
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44505658
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



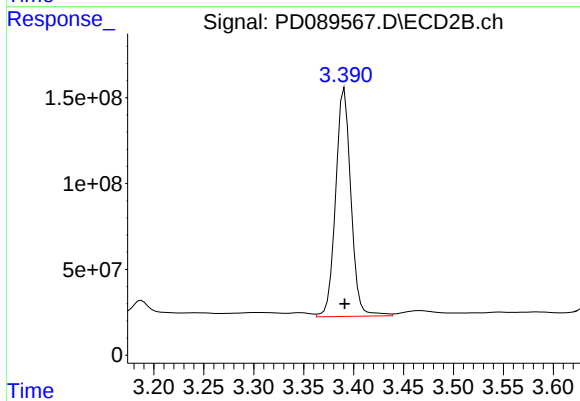
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 474990590
Conc: 24.28 ng/ml



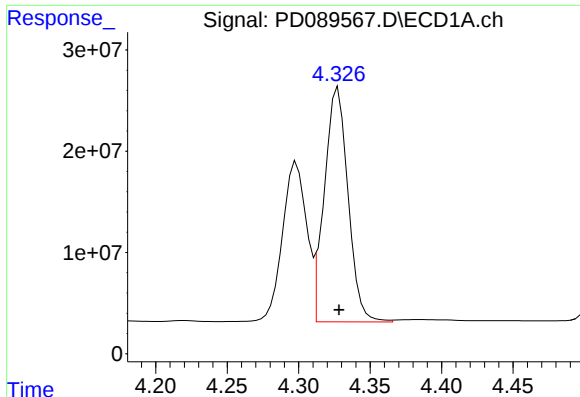
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 259789017
Conc: 45.50 ng/ml



#2 alpha-BHC

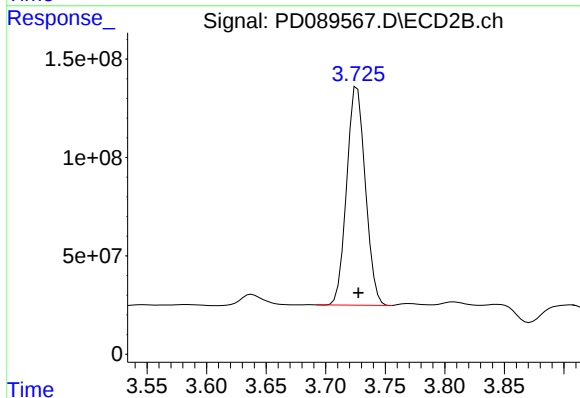
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 1416530460
Conc: 47.15 ng/ml



#3 gamma-BHC (Lindane)

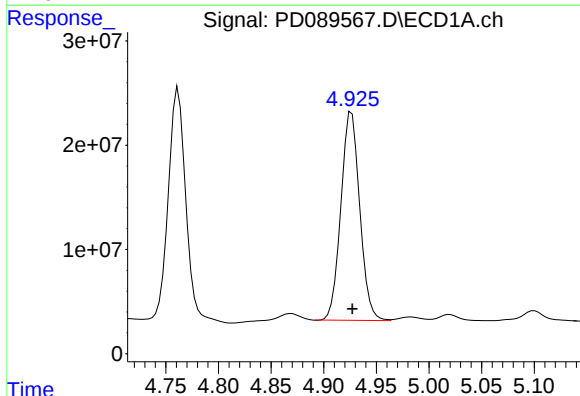
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 267753660
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



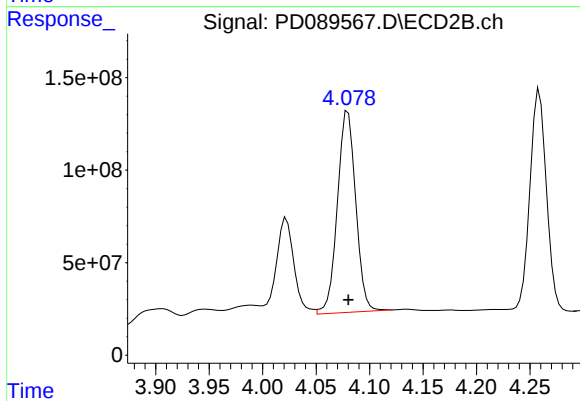
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1210858521
Conc: 43.62 ng/ml



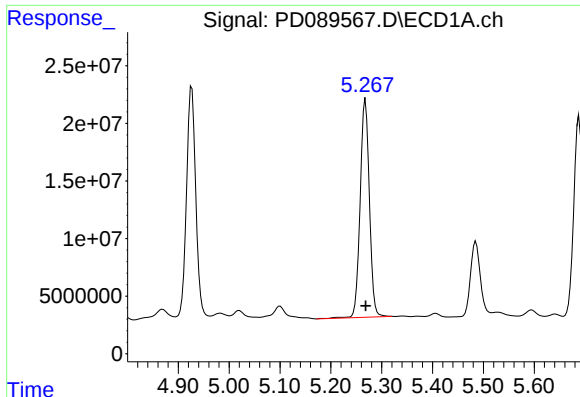
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 250040083
Conc: 45.85 ng/ml



#4 Heptachlor

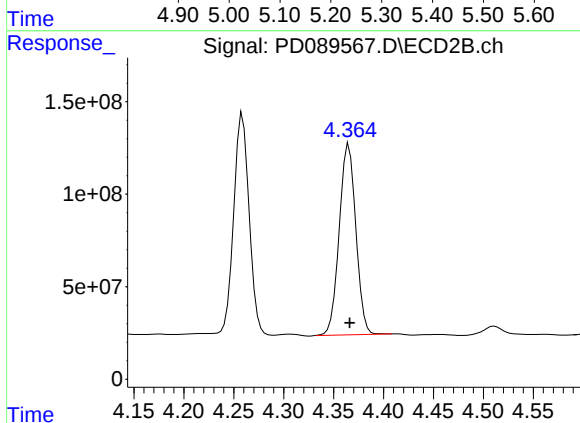
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1301459098
Conc: 46.45 ng/ml



#5 Aldrin

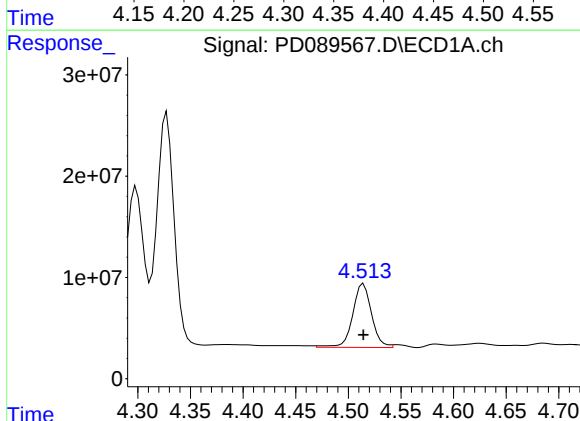
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 238527369
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



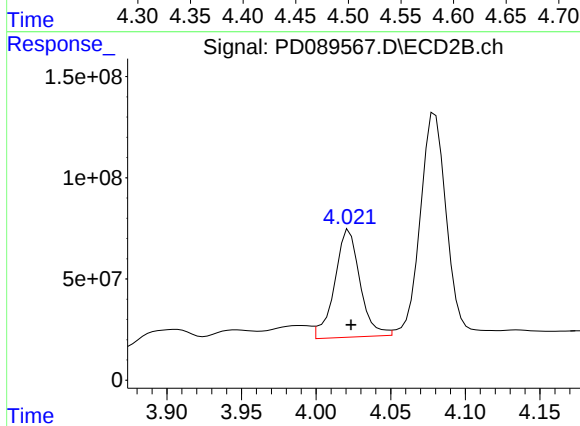
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1196123944
Conc: 43.68 ng/ml



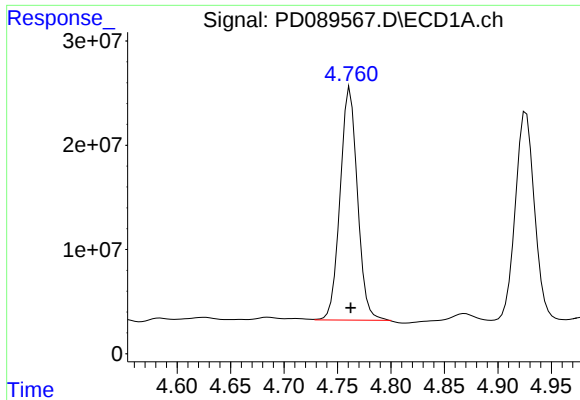
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 78682903
Conc: 36.49 ng/ml



#6 beta-BHC

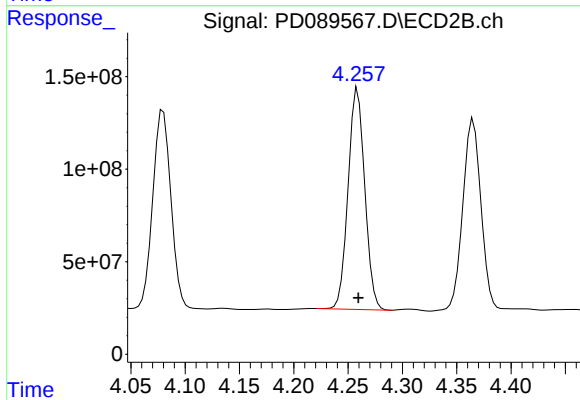
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 631545447
Conc: 53.06 ng/ml



#7 delta-BHC

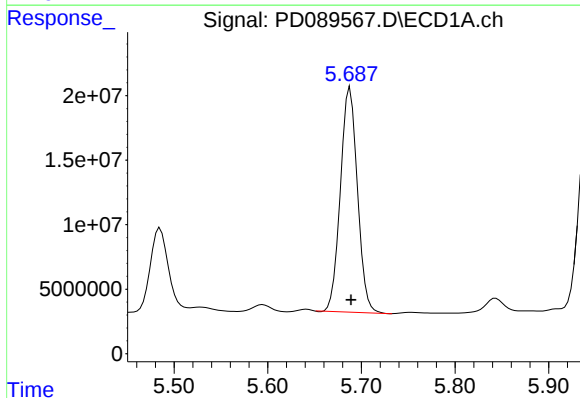
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 252309094
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



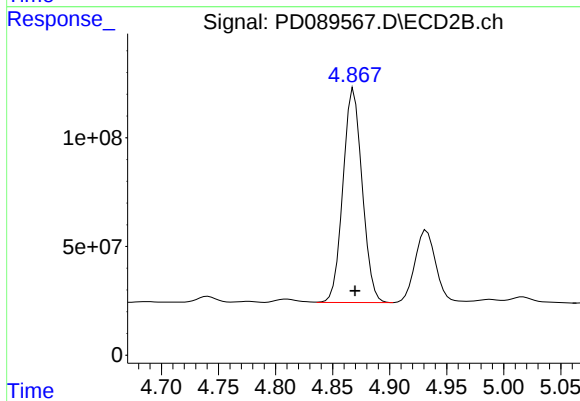
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1278512490
Conc: 45.83 ng/ml



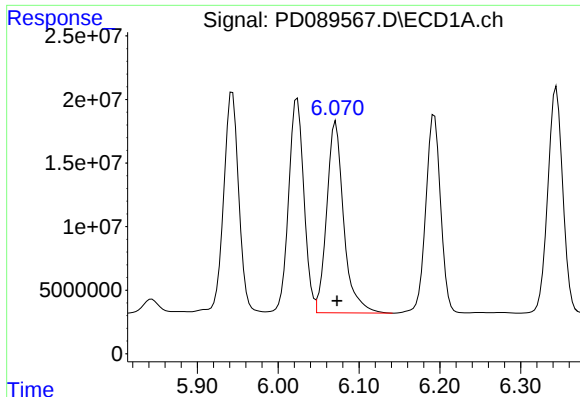
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 220607659
Conc: 46.70 ng/ml



#8 Heptachlor epoxide

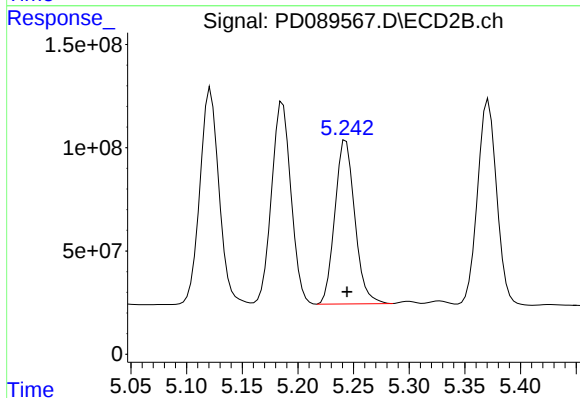
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 1152624847
Conc: 46.36 ng/ml



#9 Endosulfan I

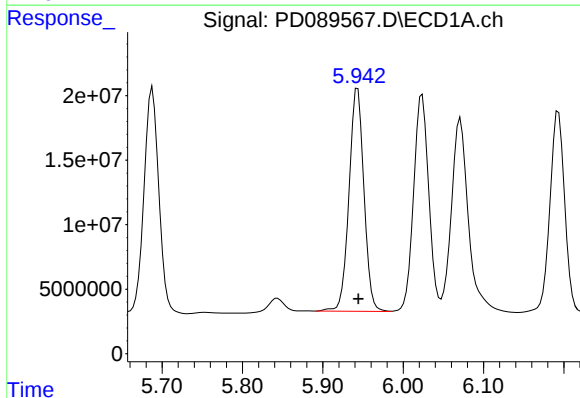
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 219978644
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



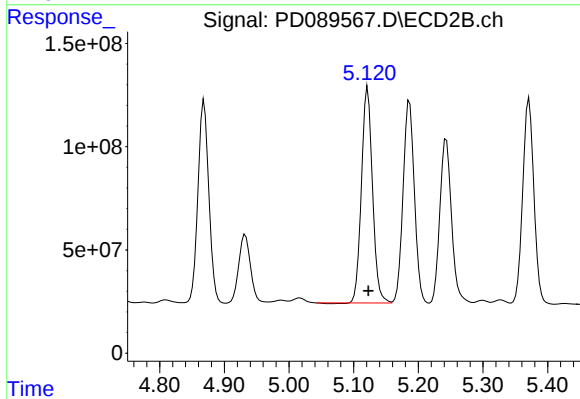
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 988604623
Conc: 41.63 ng/ml



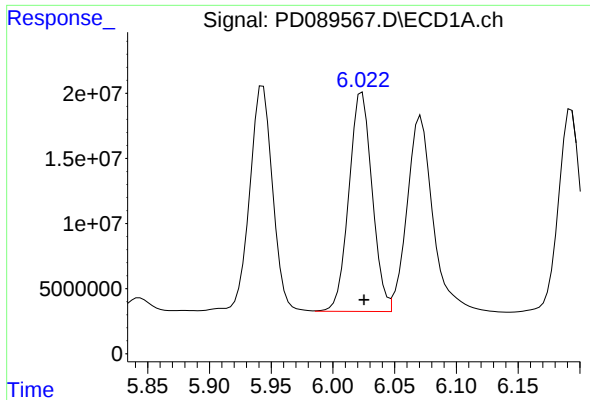
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 223055448
Conc: 47.05 ng/ml



#10 gamma-Chlordane

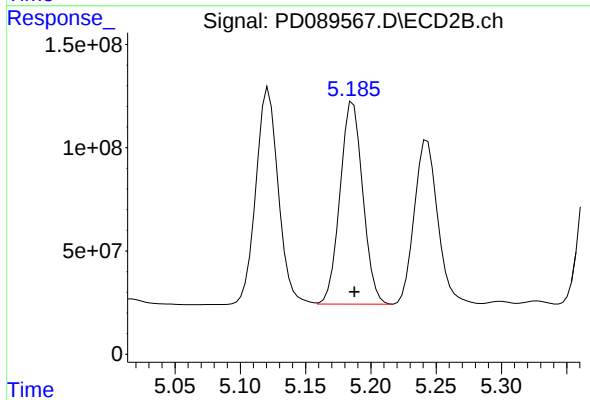
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 1235827577
Conc: 46.19 ng/ml



#11 alpha-Chlordane

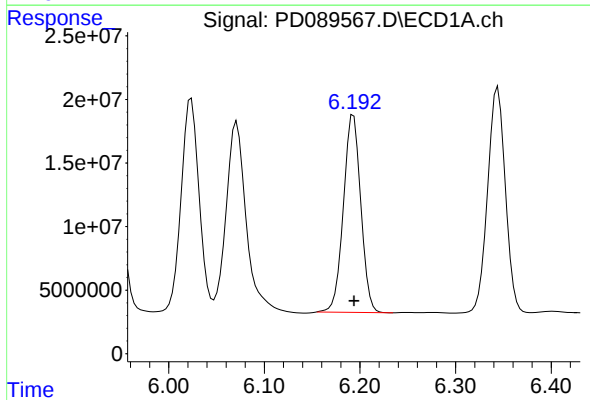
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 220590570
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



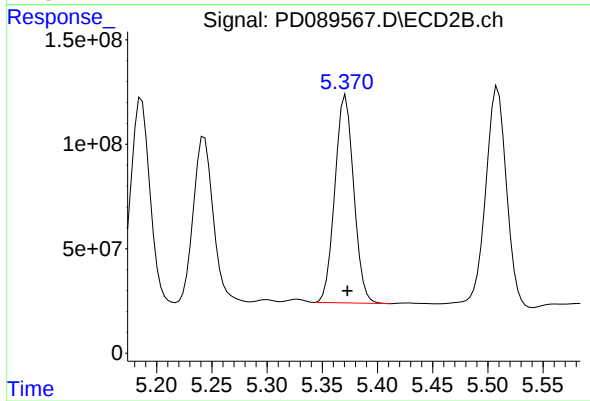
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 1188419881
Conc: 46.08 ng/ml



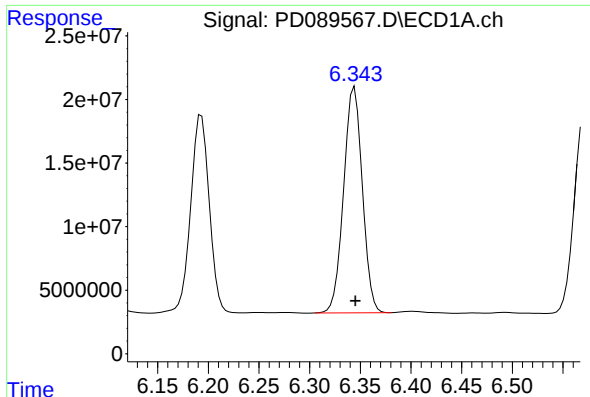
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 196713203
Conc: 45.81 ng/ml



#12 4,4'-DDE

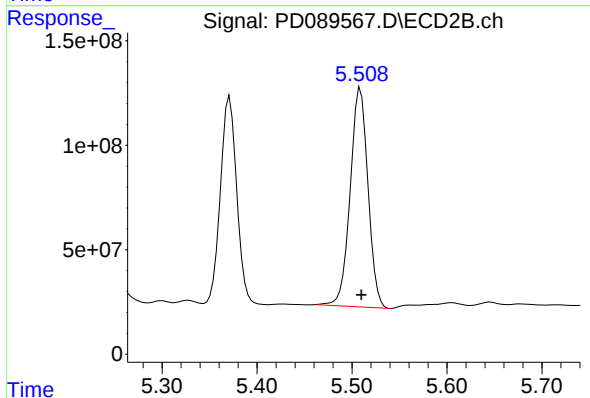
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 1183127308
Conc: 45.06 ng/ml



#13 Dieldrin

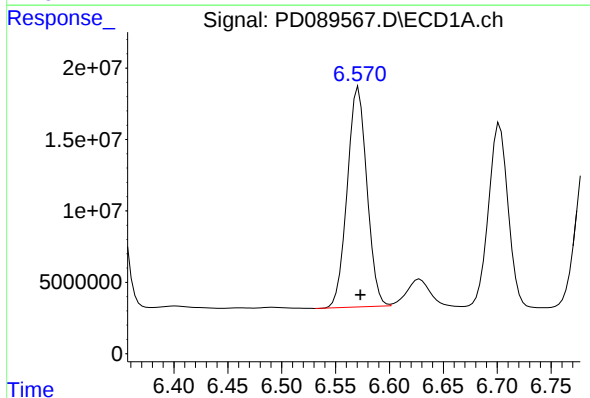
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 227961759
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



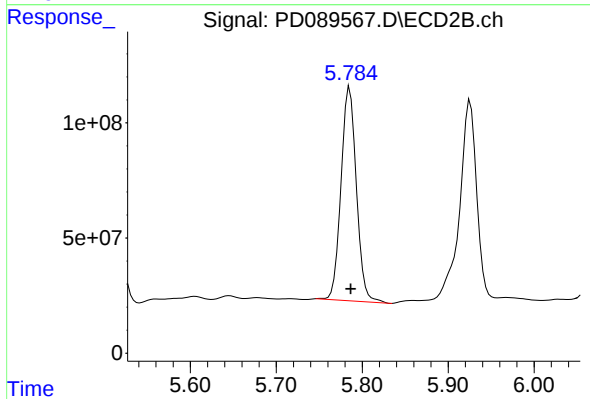
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1364841720
Conc: 51.65 ng/ml



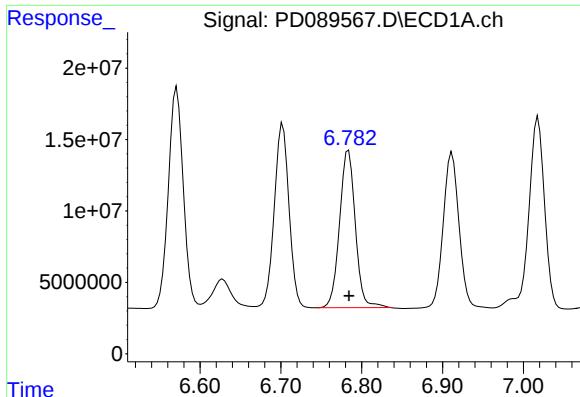
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 195387369
Conc: 47.98 ng/ml



#14 Endrin

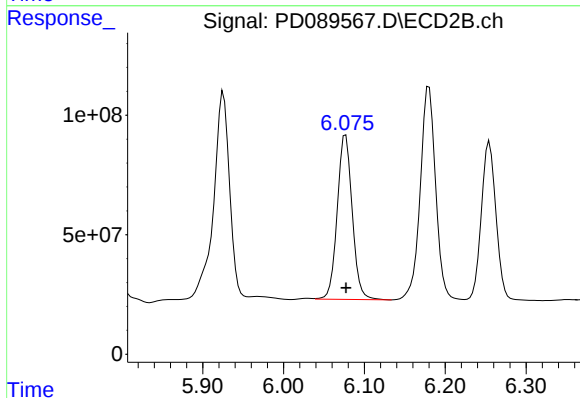
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 1155410740
Conc: 47.78 ng/ml



#15 Endosulfan II

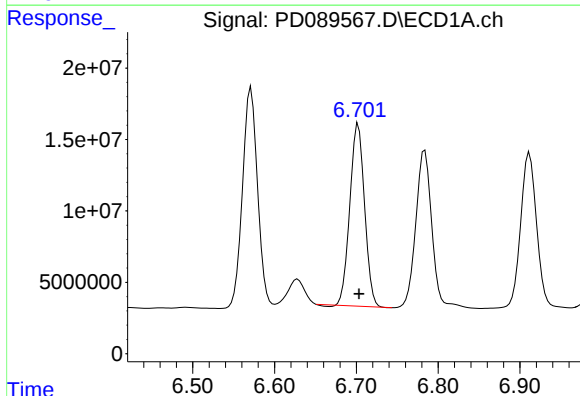
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 148902095
Conc: 36.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



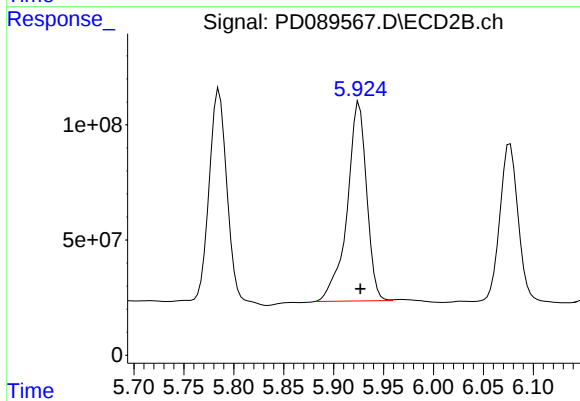
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 884747180
Conc: 38.52 ng/ml



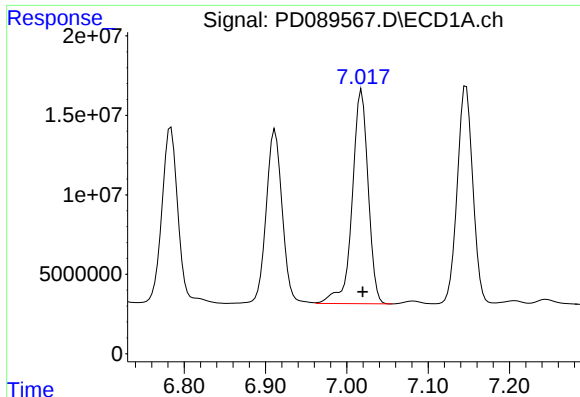
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 158950046
Conc: 46.91 ng/ml



#16 4,4'-DDD

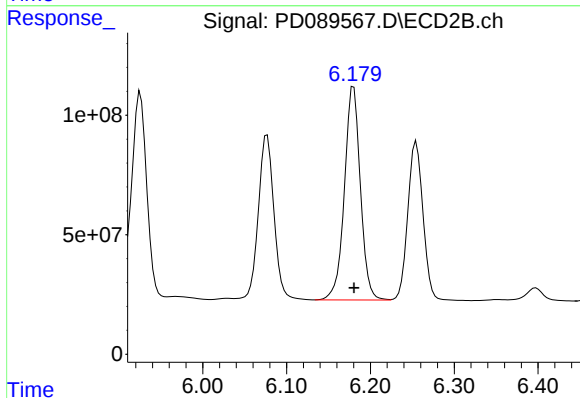
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 1173098107
Conc: 53.51 ng/ml



#17 4,4'-DDT

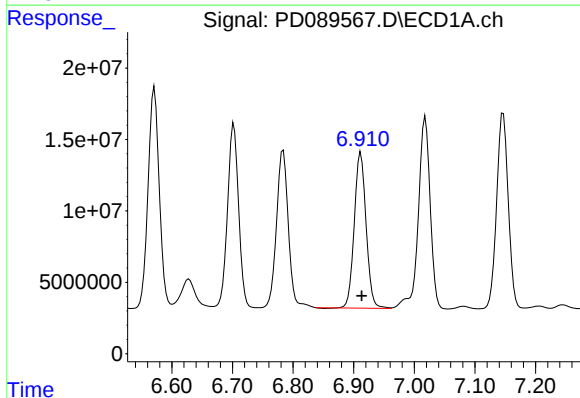
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 182665792
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



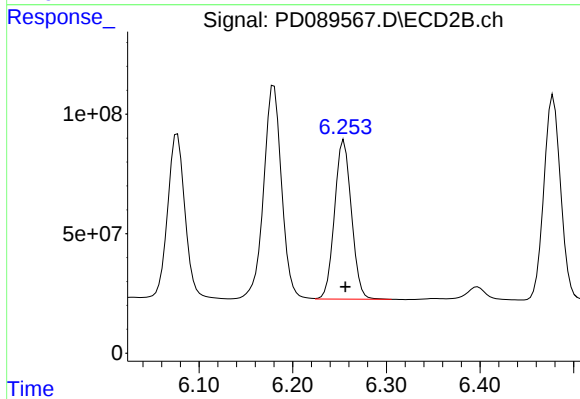
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1186165070
Conc: 50.68 ng/ml



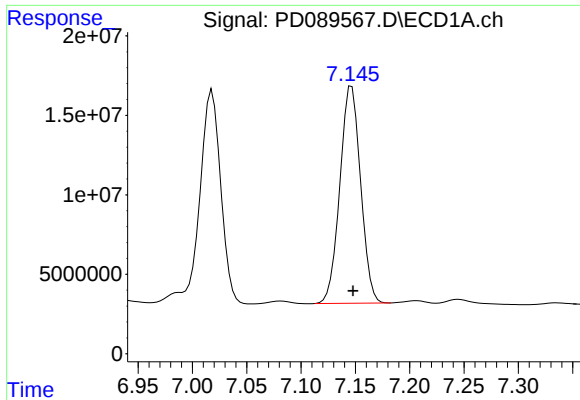
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 147596217
Conc: 50.62 ng/ml



#18 Endrin aldehyde

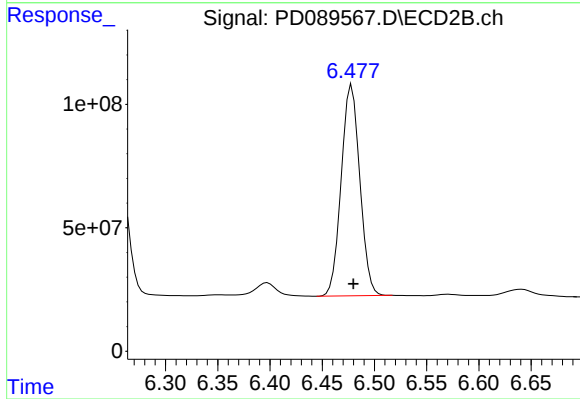
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 834021797
Conc: 50.25 ng/ml



#19 Endosulfan Sulfate

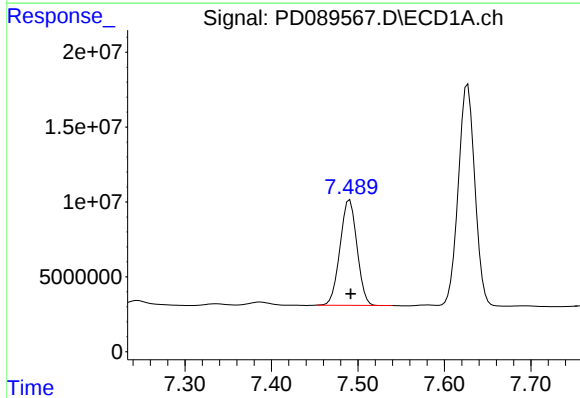
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 181566730
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



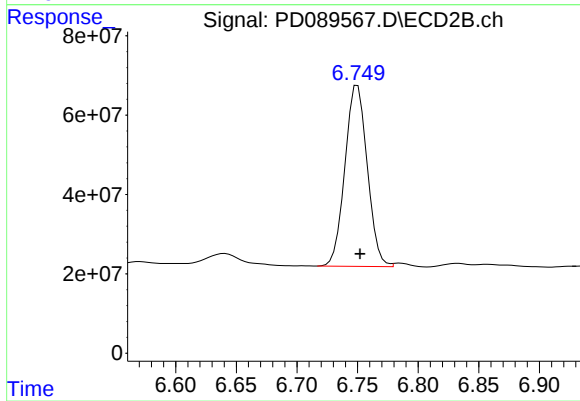
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1058861848
Conc: 47.70 ng/ml



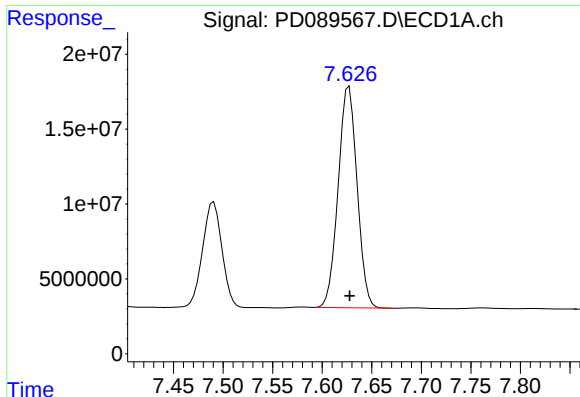
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 95372377
Conc: 47.57 ng/ml



#20 Methoxychlor

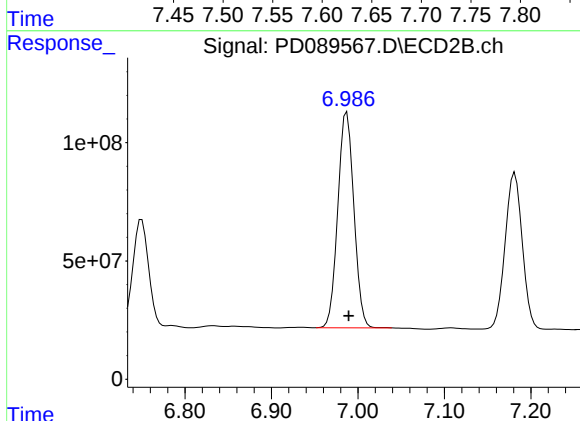
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 585047487
Conc: 47.99 ng/ml



#21 Endrin ketone

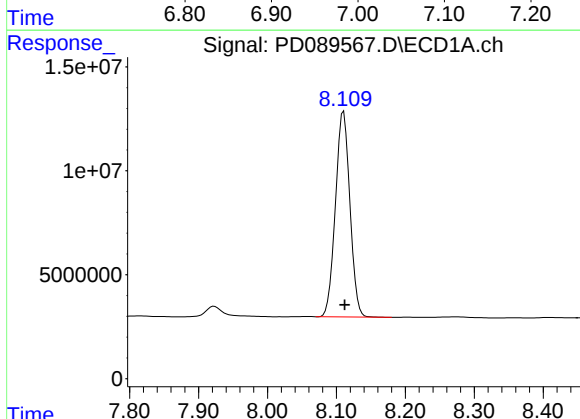
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 196449603
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



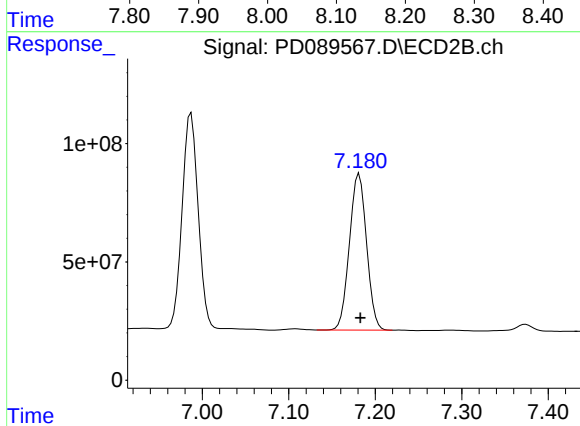
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1171373270
Conc: 47.83 ng/ml



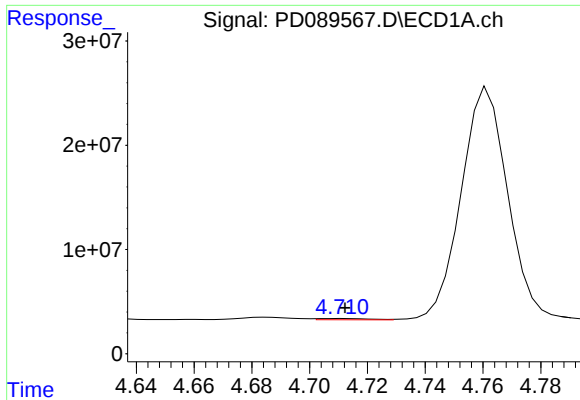
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 144185232
Conc: 46.87 ng/ml



#22 Mirex

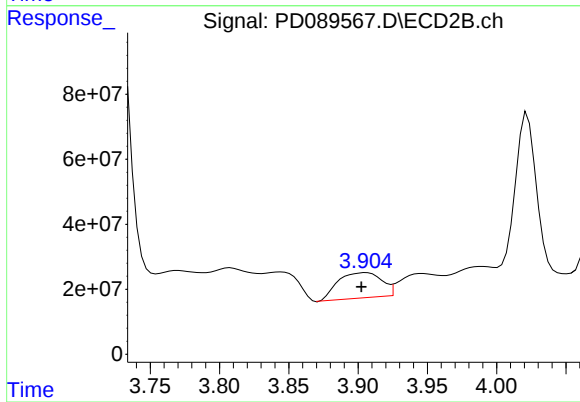
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 907394803
Conc: 46.94 ng/ml



#23 Chlordane-1

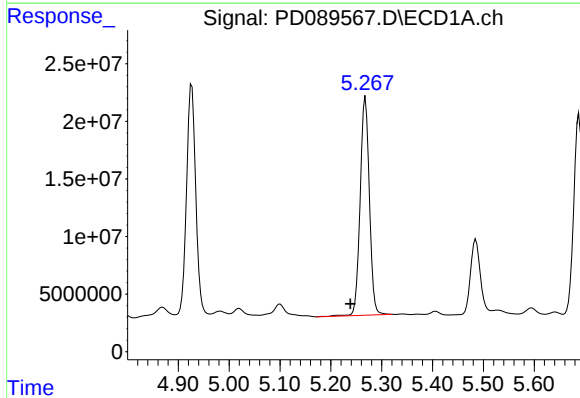
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 1530664
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



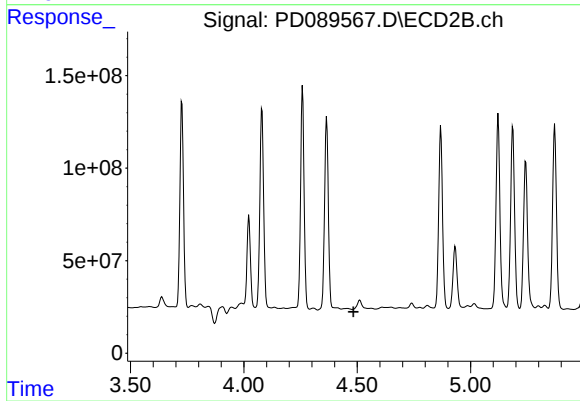
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 169862282
Conc: 182.91 ng/ml



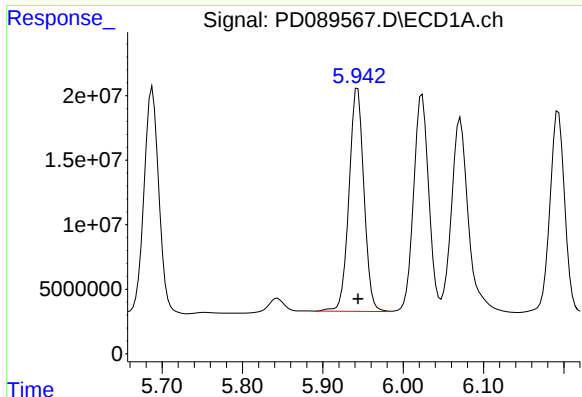
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 238527369
Conc: 1186.18 ng/ml



#24 Chlordane-2

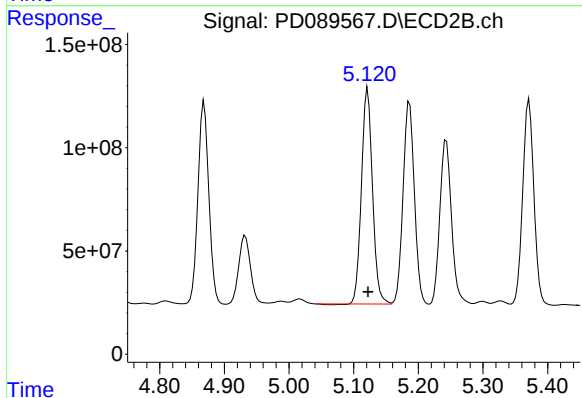
R.T.: 4.457 min
Delta R.T.: -0.027 min
Response: -325214
Conc: N.D.



#25 Chlordane-3

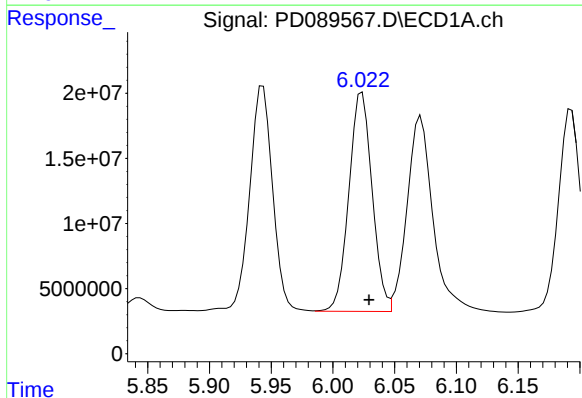
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 223055448
Conc: 286.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



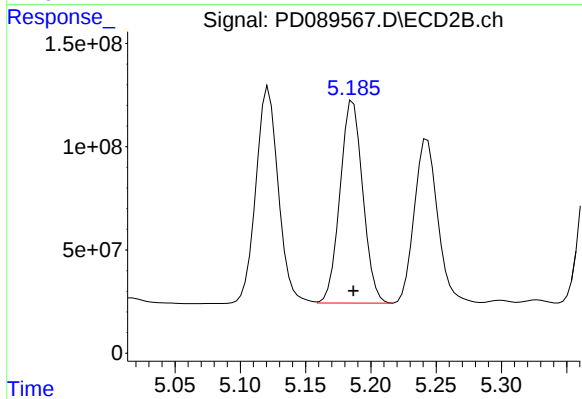
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1235827577
Conc: 428.07 ng/ml



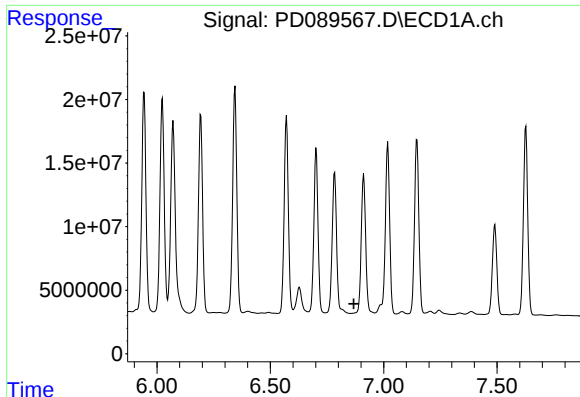
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 220590570
Conc: 232.39 ng/ml



#26 Chlordane-4

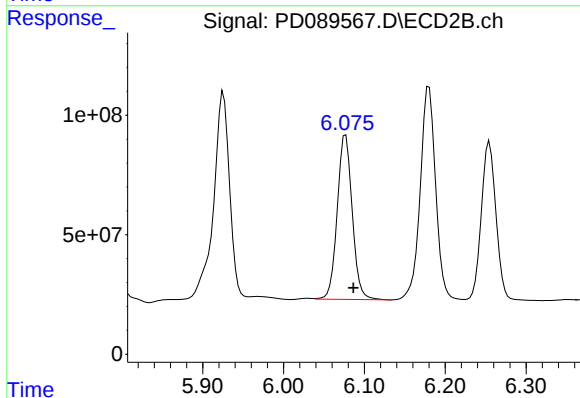
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1188419881
Conc: 492.67 ng/ml



#27 Chlordane-5

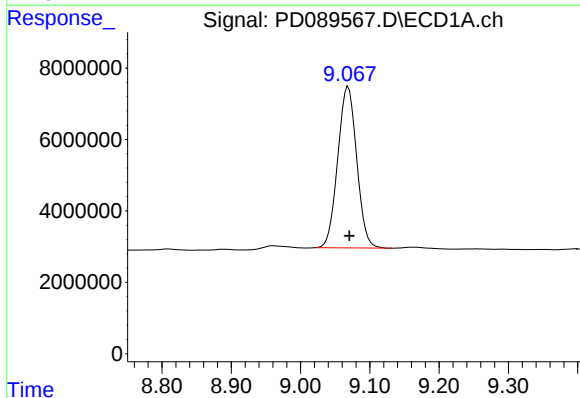
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A5-01-CMSD



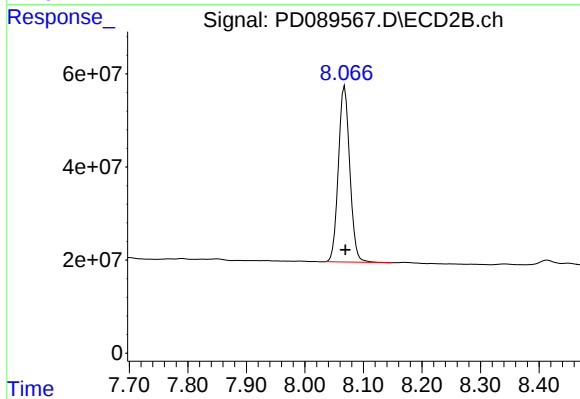
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 884747180
Conc: 757.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 85858628
Conc: 20.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 511197286
Conc: 20.81 ng/ml