

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 14:09
 Operator : AR\AJ
 Sample : Q2560-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LP-7102025MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:51:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.880	32392816	816.4E6	11.353	48.154 #
28)	SA Decachlor...	9.071	8.069	43926500	322.0E6	11.184	16.289 #
Target Compounds							
2)	A alpha-BHC	3.999	3.393	242.7E6	1297.9E6	41.630	48.434
3)	MA gamma-BHC...	4.329	3.728	283.1E6	1045.4E6	50.714	42.226
4)	MA Heptachlor	4.929	4.082	240.4E6	1126.8E6	44.090	45.002
5)	MB Aldrin	5.270	4.367	246.6E6	1070.7E6	46.411	44.213
6)	B beta-BHC	4.516	4.025	66461844	740.2E6	30.112	68.883 #
7)	B delta-BHC	4.764	4.261	226.3E6	1102.0E6	44.091	44.303
8)	B Heptachlo...	5.690	4.871	221.0E6	1164.0E6	45.814	53.156
9)	A Endosulfan I	6.073	5.248	202.9E6	1134.7E6	45.024	54.442
10)	B gamma-Chl...	5.945	5.124	243.2E6	1572.2E6	50.799	65.720 #
11)	B alpha-Chl...	6.027	5.189	294.7E6	1404.7E6	60.910	61.349
12)	B 4,4'-DDE	6.196	5.374	155.4E6	1080.8E6	35.644	47.162 #
13)	MA Dieldrin	6.346	5.511	207.3E6	1195.3E6	43.214	51.502
14)	MA Endrin	6.573	5.788	168.4E6	990.4E6	40.809	45.612
15)	B Endosulfa...	6.785	6.079	162.1E6	963.8E6	40.150	47.718
16)	A 4,4'-DDD	6.703	5.929	146.1E6	705.3E6	42.580	36.870
17)	MA 4,4'-DDT	7.020	6.182	163.8E6	890.2E6	43.242	43.897
18)	B Endrin al...	6.914	6.257	125.2E6	684.8E6	40.855	44.724
19)	B Endosulfa...	7.148	6.481	151.7E6	811.9E6	39.538	41.382
20)	A Methoxychlor	7.492	6.752	65740705	428.9E6	32.535	39.834
21)	B Endrin ke...	7.629	6.989	160.6E6	818.0E6	39.431	37.866
22)	Mirex	8.112	7.184	102.6E6	604.3E6	33.755	36.231
23)	Chlordane-1	4.713	3.904	-1699399	287.4E6	N.D.	308.316
24)	Chlordane-2	5.236	4.491	38086246	260.8E6	174.456	274.013 #
25)	Chlordane-3	5.945	5.124	243.2E6	1572.2E6	282.011	529.329 #
26)	Chlordane-4	6.027	5.189	294.7E6	1404.7E6	280.494	560.373 #
27)	Chlordane-5	6.870	6.079	10905176	963.8E6	59.670	851.627 #

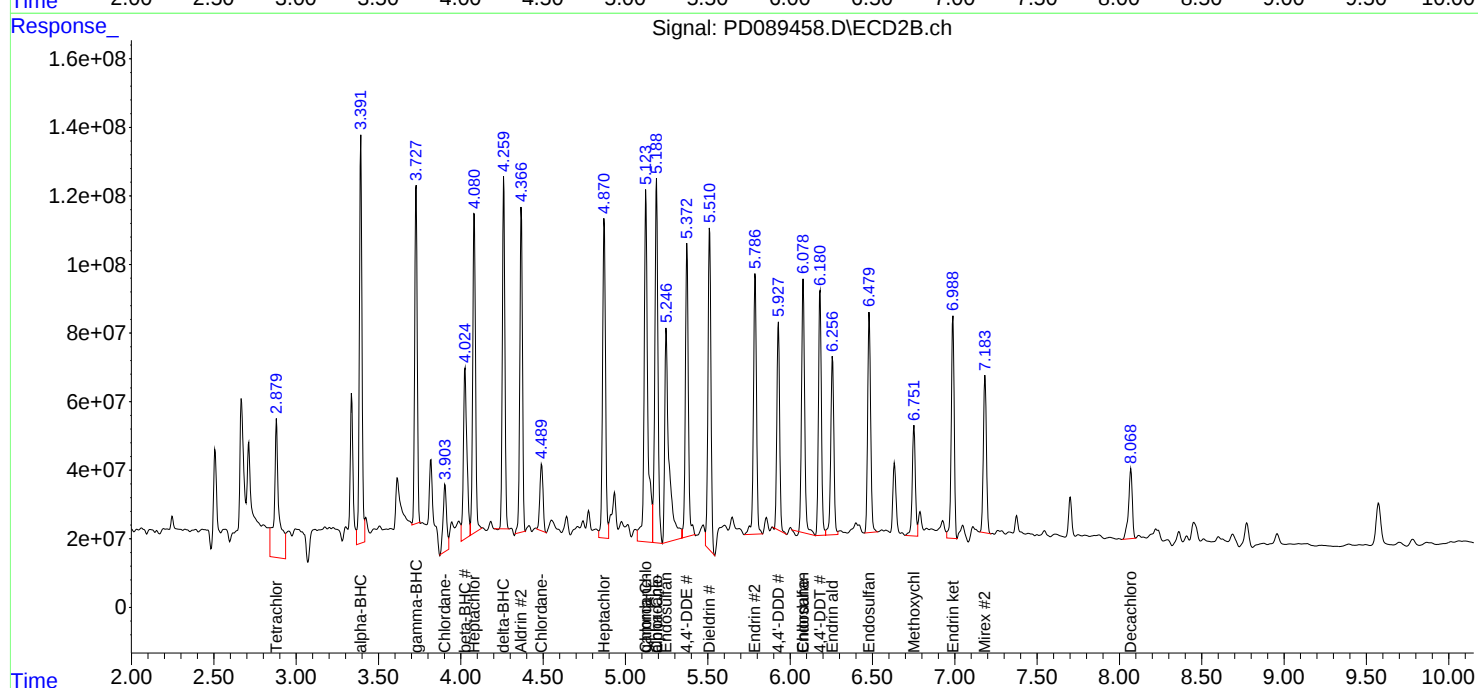
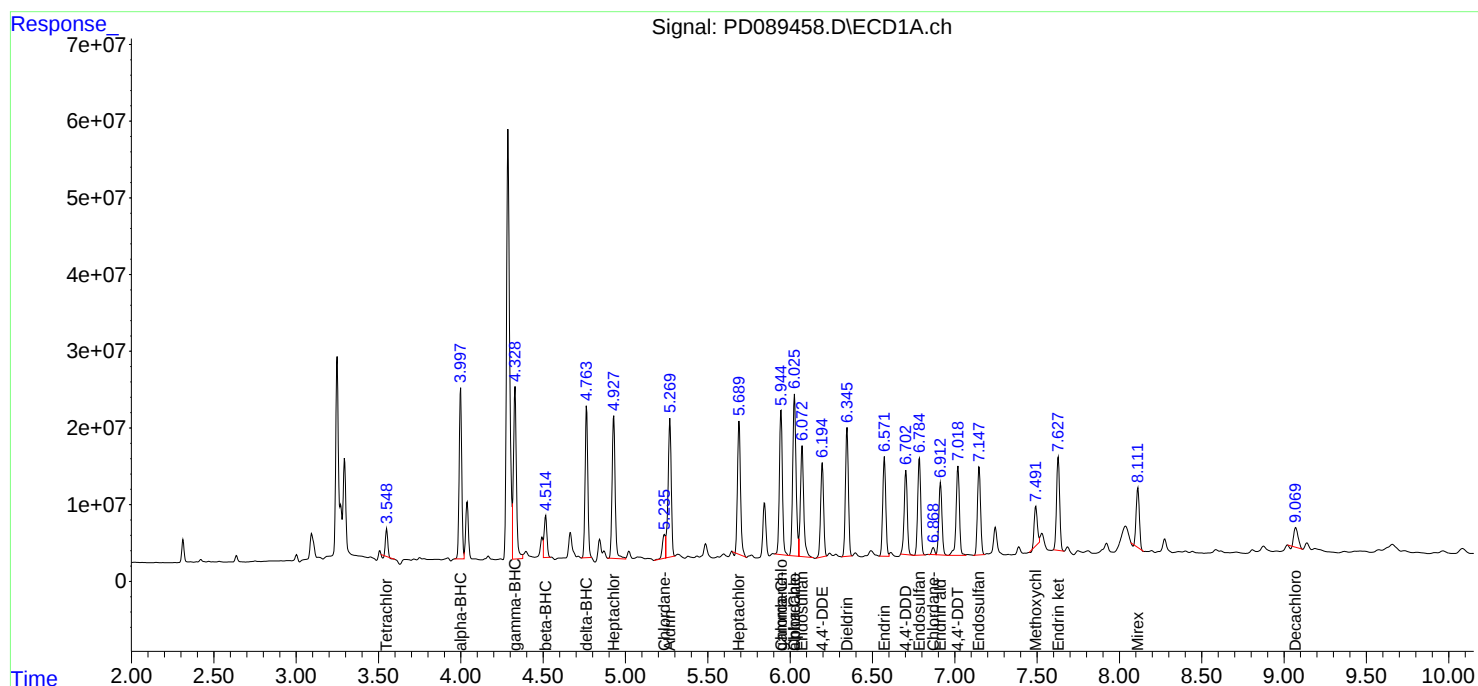
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

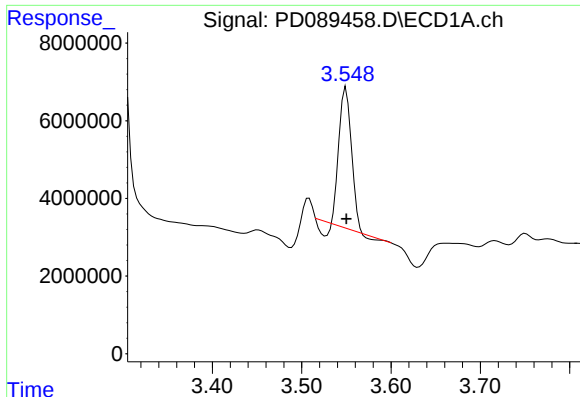
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
Data File : PD089458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 14:09
Operator : AR\AJ
Sample : Q2560-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:51:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
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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

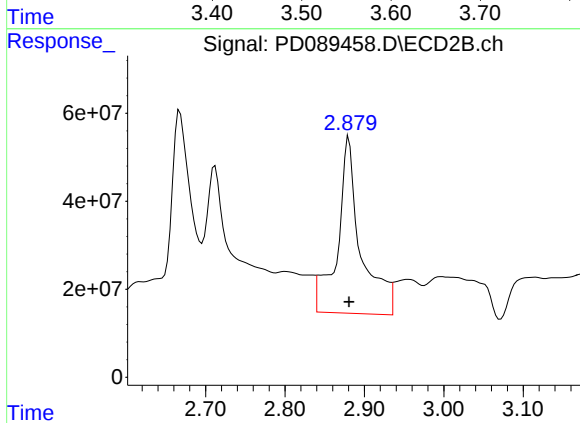




#1 Tetrachloro-m-xylene

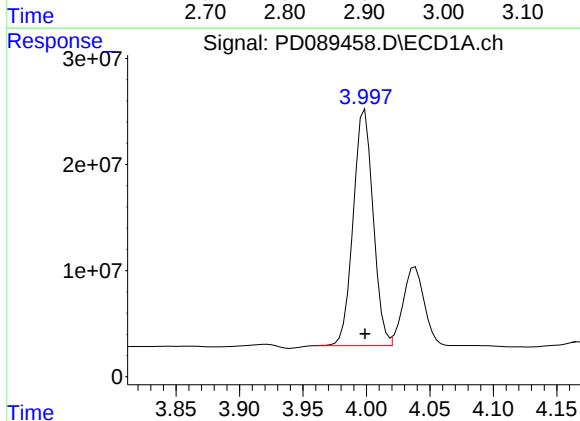
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 32392816
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



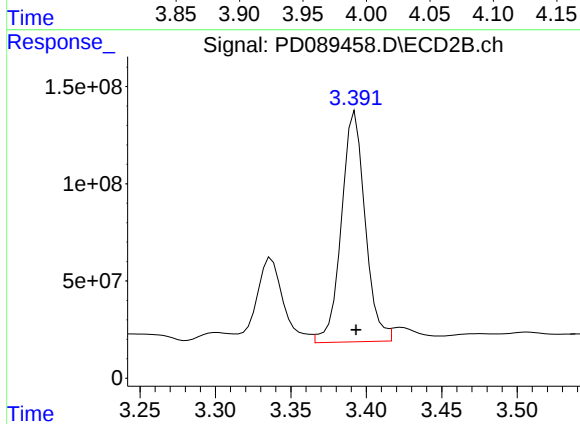
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 816357377
Conc: 48.15 ng/ml



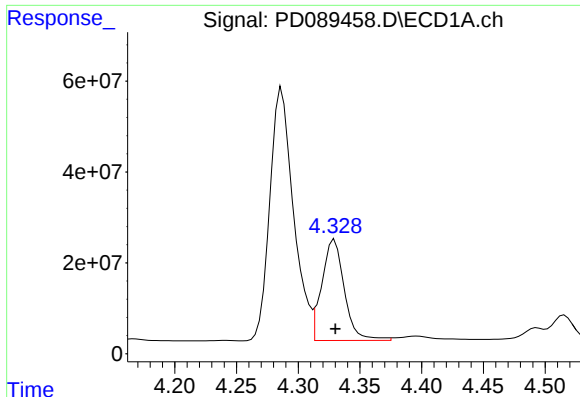
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 242663940
Conc: 41.63 ng/ml



#2 alpha-BHC

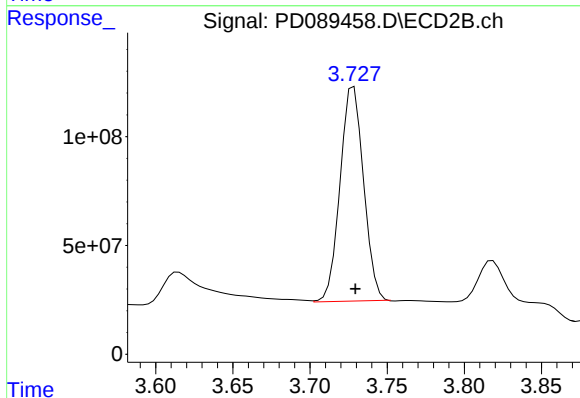
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1297887272
Conc: 48.43 ng/ml



#3 gamma-BHC (Lindane)

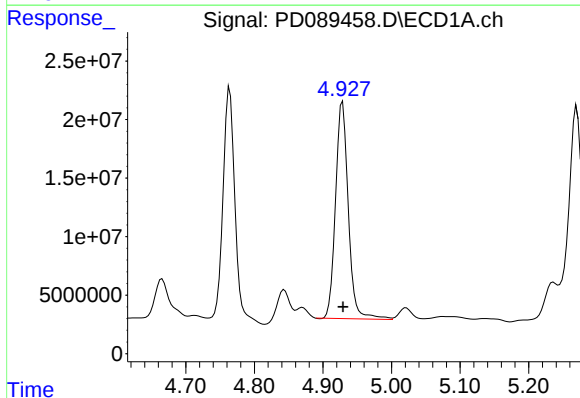
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 283071284
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



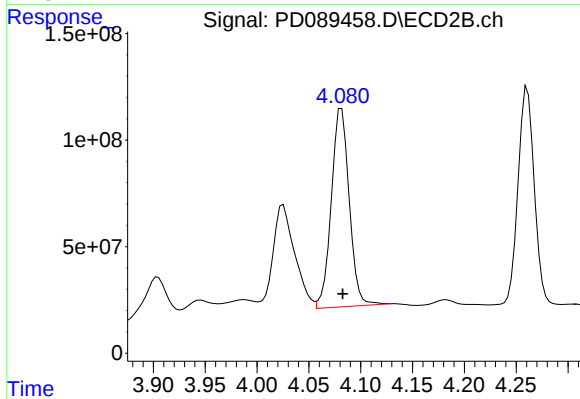
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.001 min
Response: 1045388945
Conc: 42.23 ng/ml



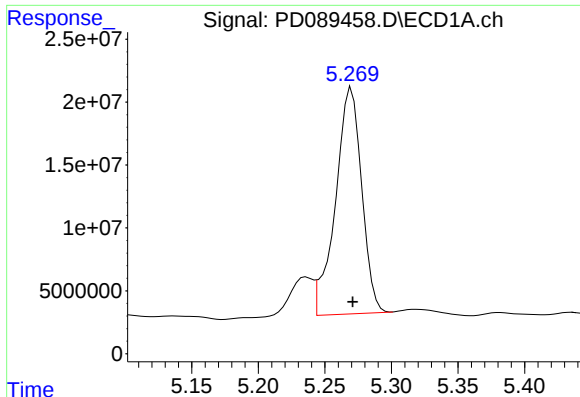
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 240378208
Conc: 44.09 ng/ml



#4 Heptachlor

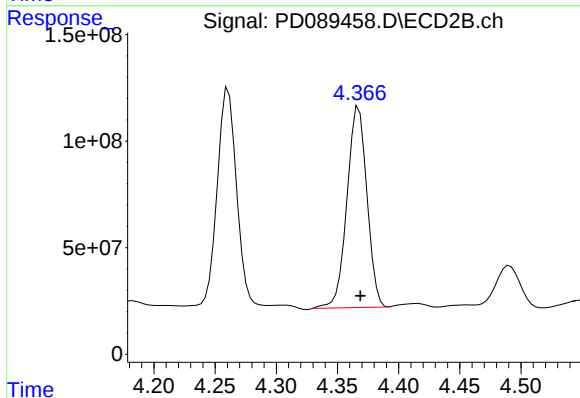
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 1126771761
Conc: 45.00 ng/ml



#5 Aldrin

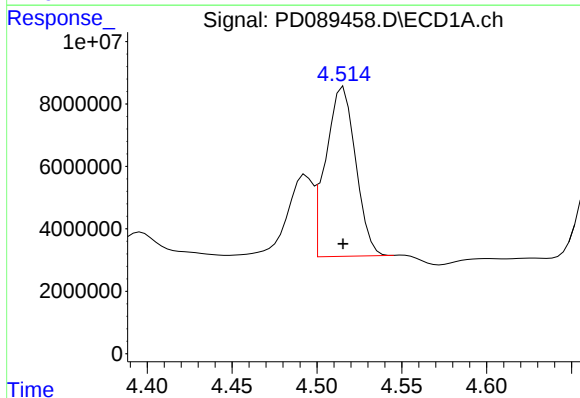
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 246579065
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



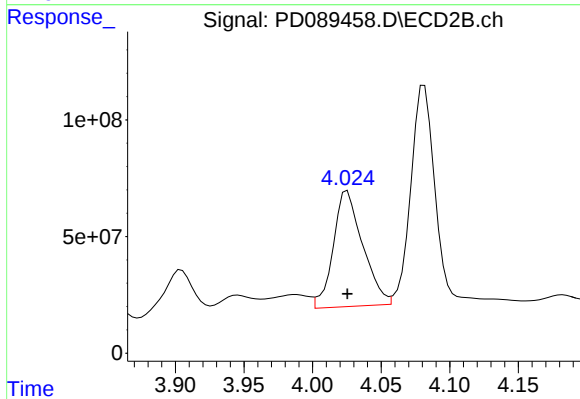
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 1070721785
Conc: 44.21 ng/ml



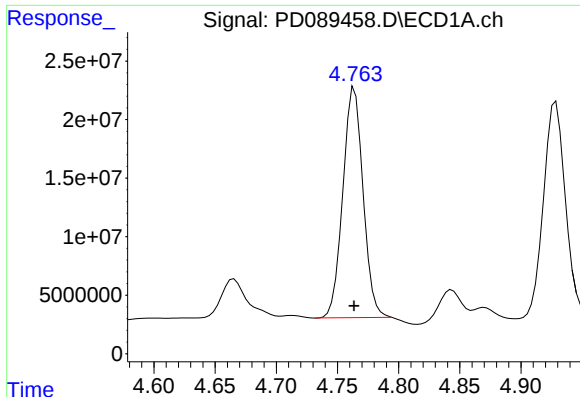
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 66461844
Conc: 30.11 ng/ml



#6 beta-BHC

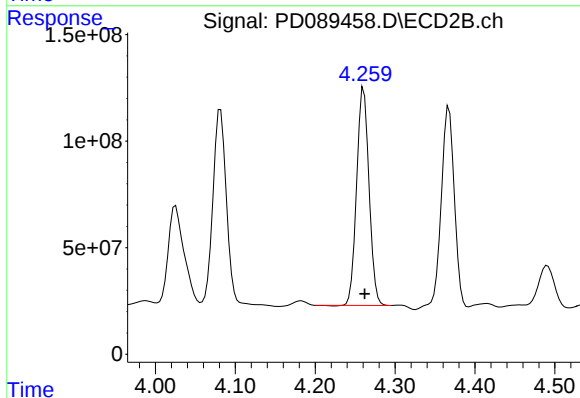
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 740231406
Conc: 68.88 ng/ml



#7 delta-BHC

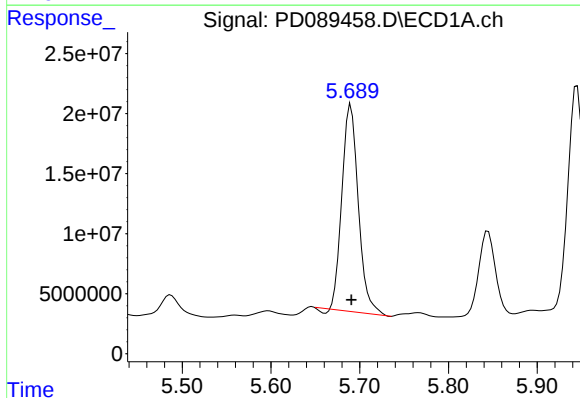
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 226312980
Conc: 44.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



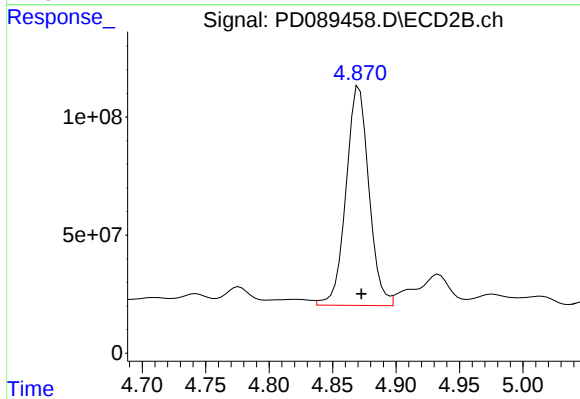
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1101977808
Conc: 44.30 ng/ml



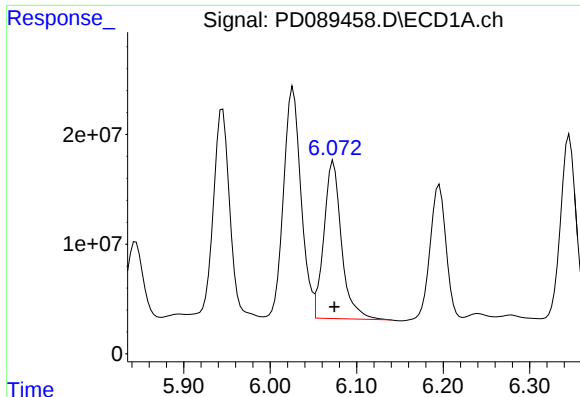
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 221004444
Conc: 45.81 ng/ml



#8 Heptachlor epoxide

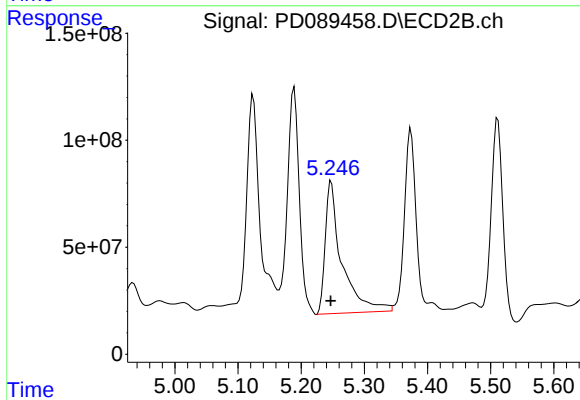
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1164009830
Conc: 53.16 ng/ml



#9 Endosulfan I

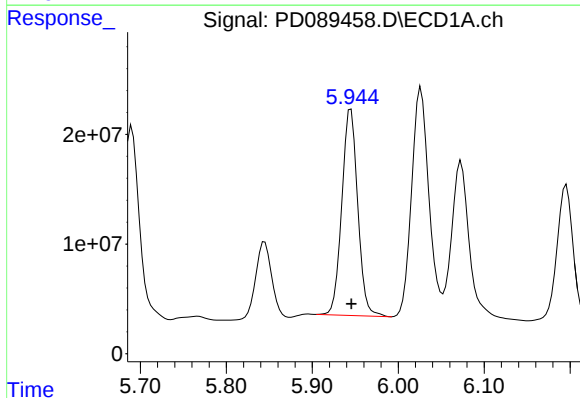
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 202945608
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



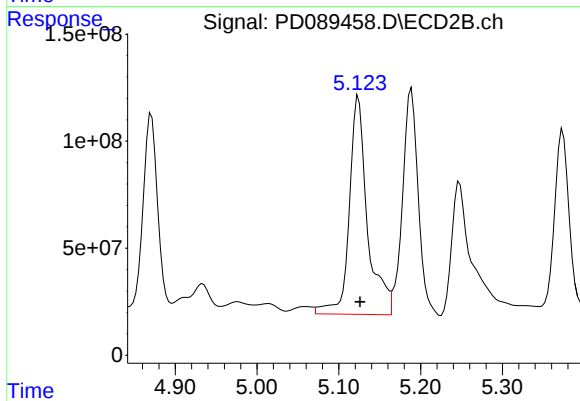
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 1134698891
Conc: 54.44 ng/ml



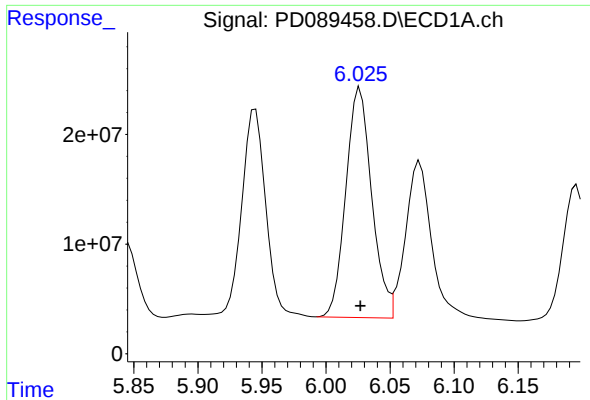
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 243229736
Conc: 50.80 ng/ml



#10 gamma-Chlordane

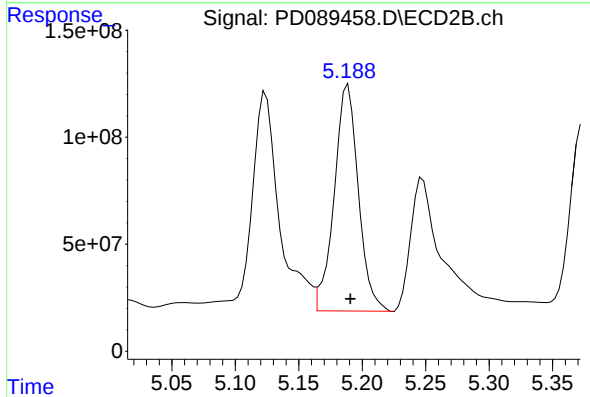
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1572211284
Conc: 65.72 ng/ml



#11 alpha-Chlordane

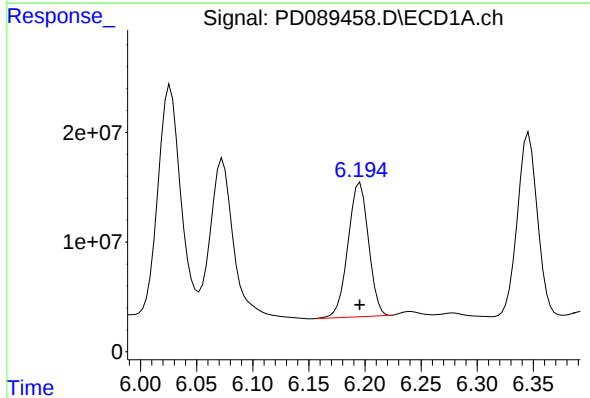
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 294717625
Conc: 60.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



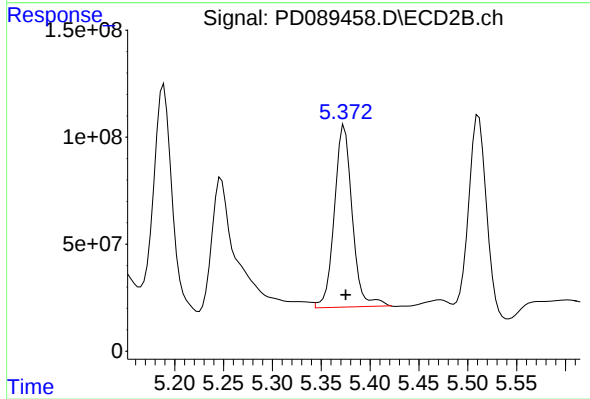
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1404698628
Conc: 61.35 ng/ml



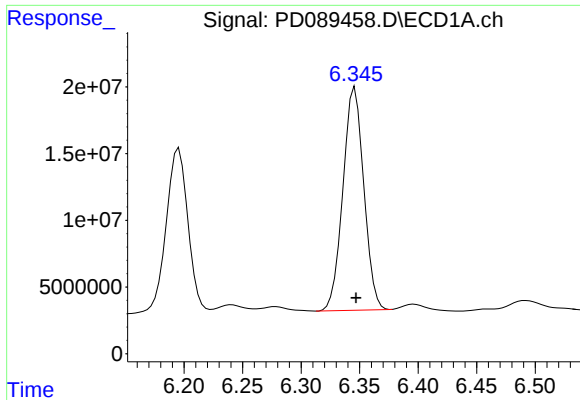
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 155442672
Conc: 35.64 ng/ml



#12 4,4'-DDE

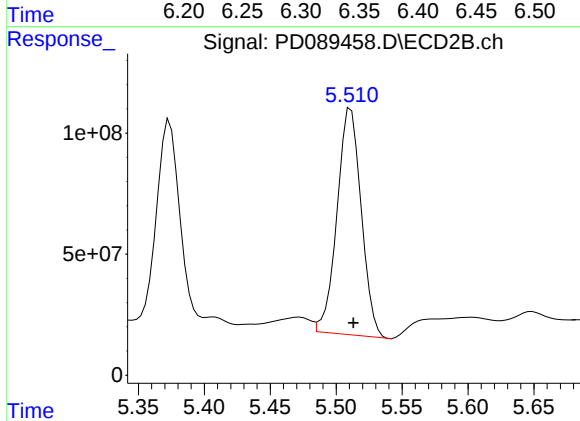
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 1080761134
Conc: 47.16 ng/ml



#13 Dieldrin

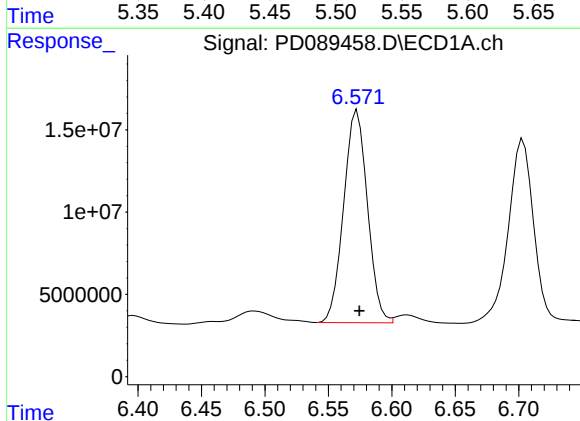
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 207318411
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



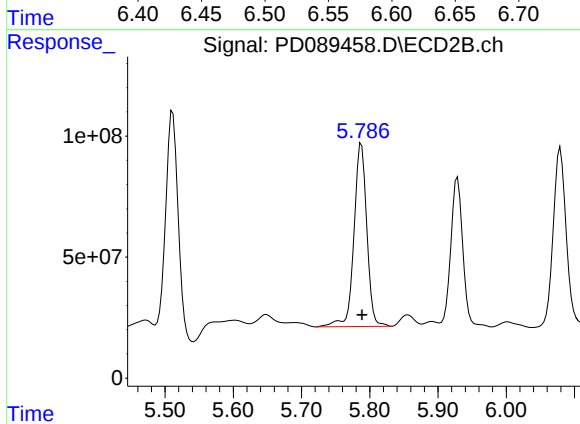
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 1195278113
Conc: 51.50 ng/ml



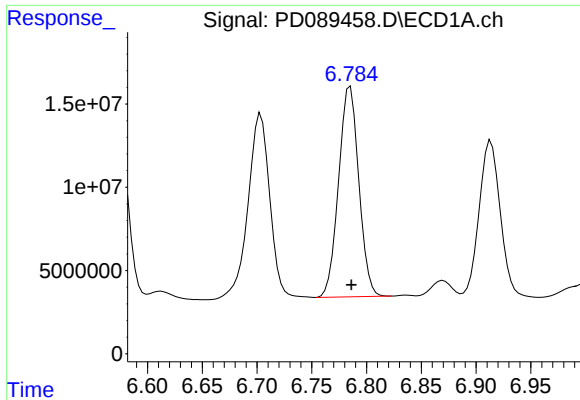
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 168360067
Conc: 40.81 ng/ml



#14 Endrin

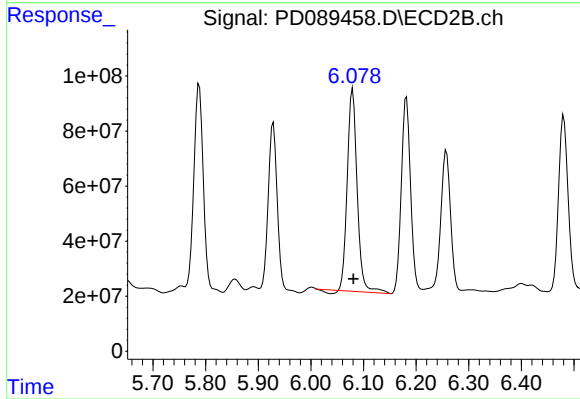
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 990407053
Conc: 45.61 ng/ml



#15 Endosulfan II

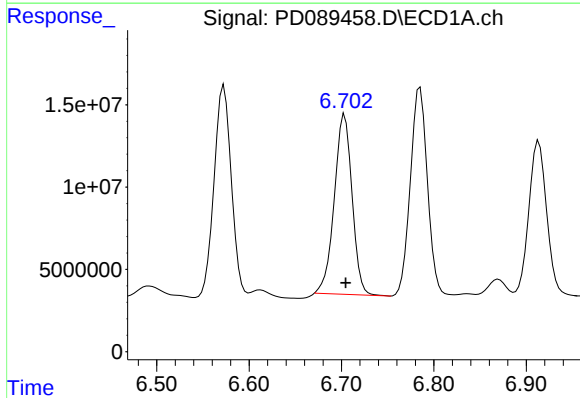
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 162070646
Conc: 40.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



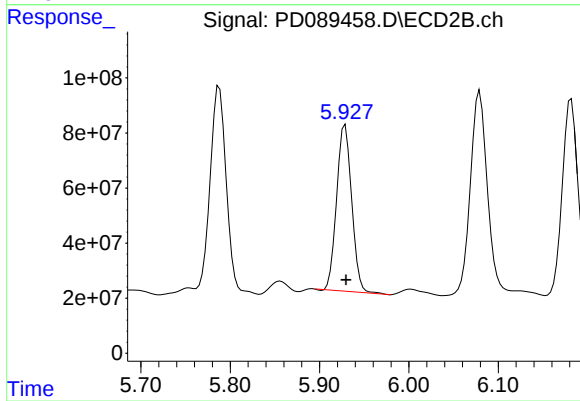
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 963752541
Conc: 47.72 ng/ml



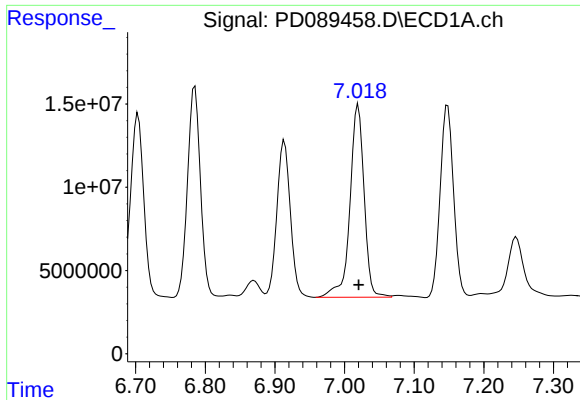
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 146135547
Conc: 42.58 ng/ml



#16 4,4'-DDD

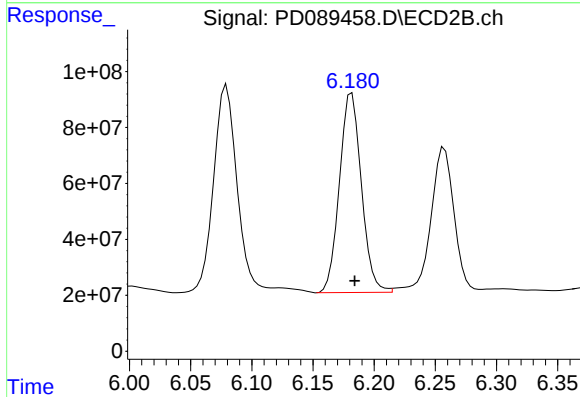
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 705296188
Conc: 36.87 ng/ml



#17 4,4'-DDT

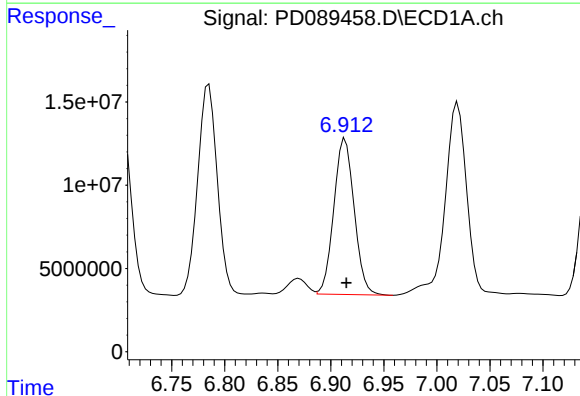
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 163810212
Conc: 43.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



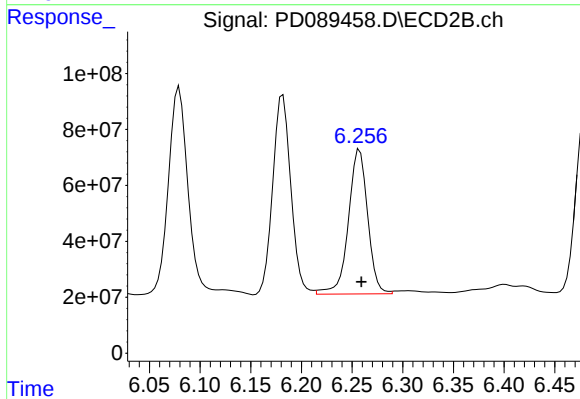
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 890209679
Conc: 43.90 ng/ml



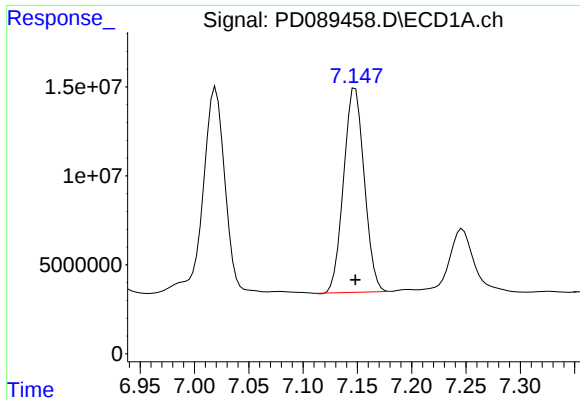
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 125177905
Conc: 40.86 ng/ml



#18 Endrin aldehyde

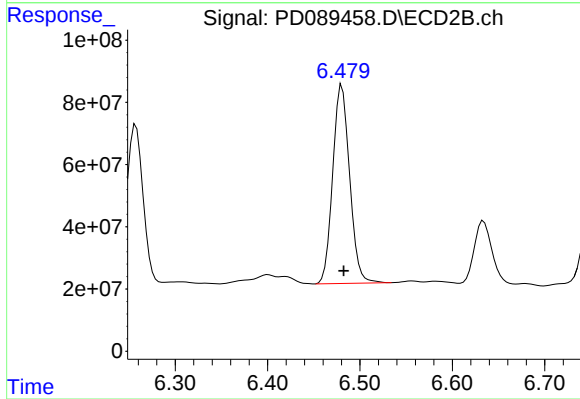
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 684791153
Conc: 44.72 ng/ml



#19 Endosulfan Sulfate

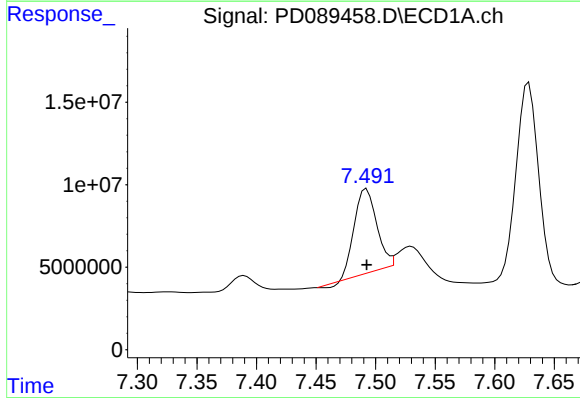
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 151715564
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



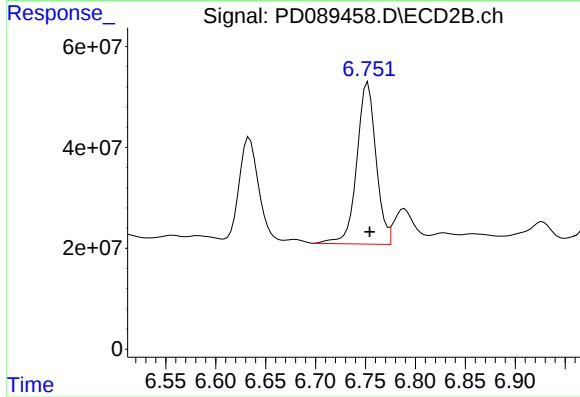
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 811949854
Conc: 41.38 ng/ml



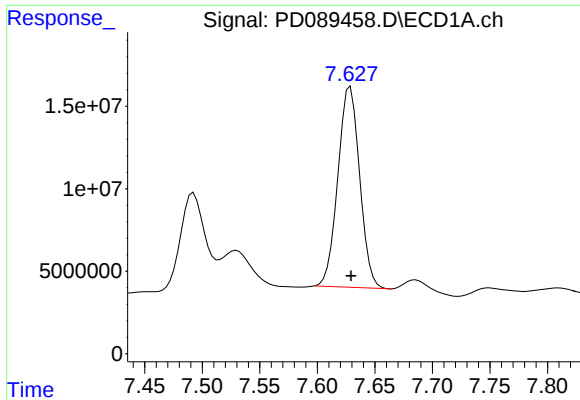
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 65740705
Conc: 32.53 ng/ml



#20 Methoxychlor

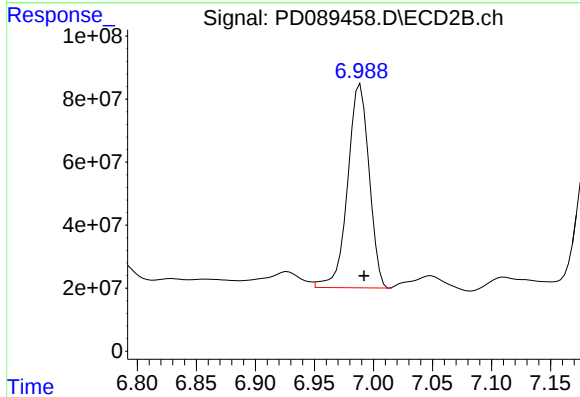
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 428935225
Conc: 39.83 ng/ml



#21 Endrin ketone

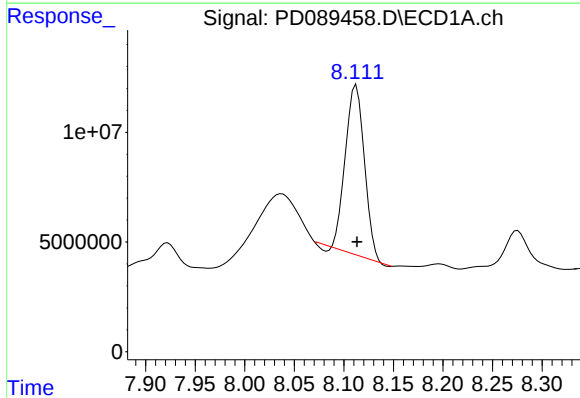
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 160603830
Conc: 39.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
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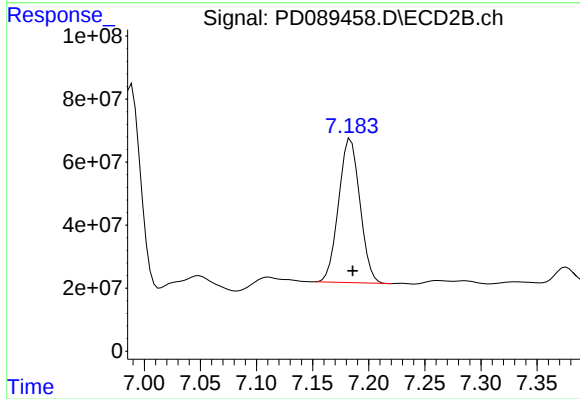
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 817964404
Conc: 37.87 ng/ml



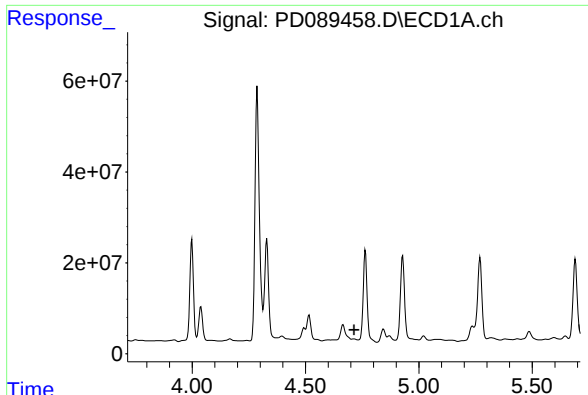
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 102620917
Conc: 33.76 ng/ml



#22 Mirex

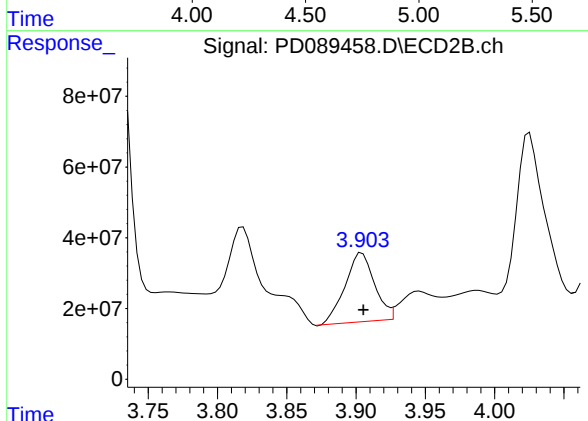
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 604268462
Conc: 36.23 ng/ml



#23 Chlordane-1

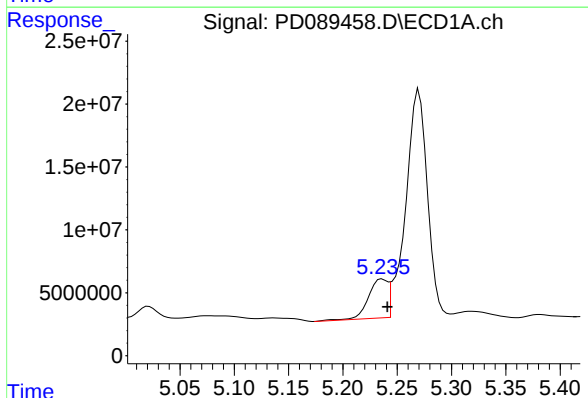
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: -1699399
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



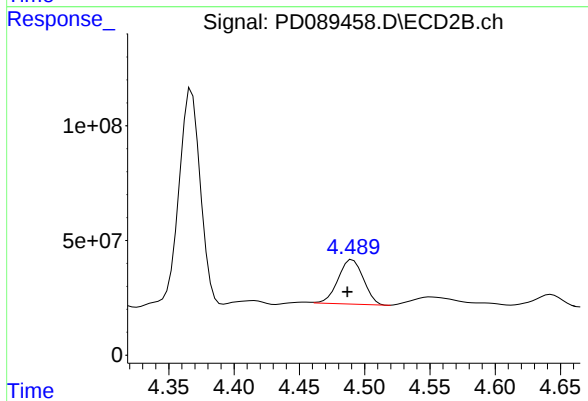
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 287427541
Conc: 308.32 ng/ml



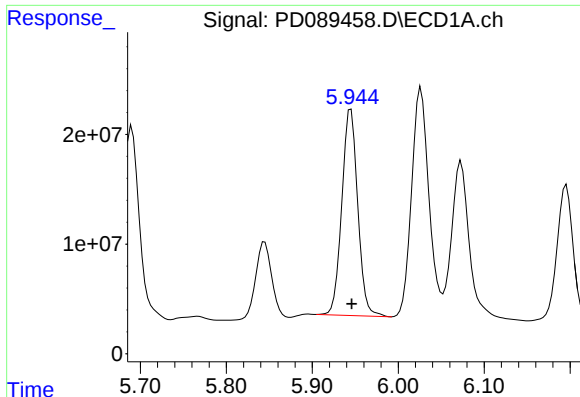
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 38086246
Conc: 174.46 ng/ml



#24 Chlordane-2

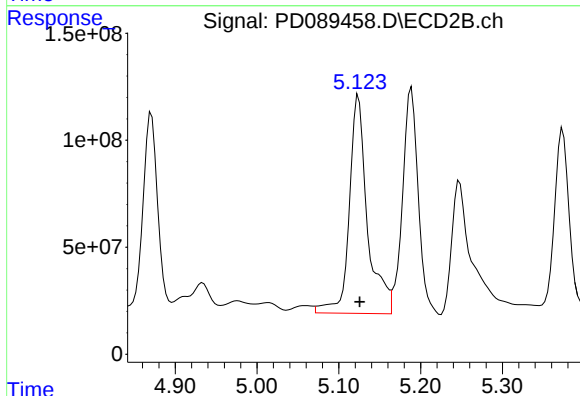
R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 260755226
Conc: 274.01 ng/ml



#25 Chlordane-3

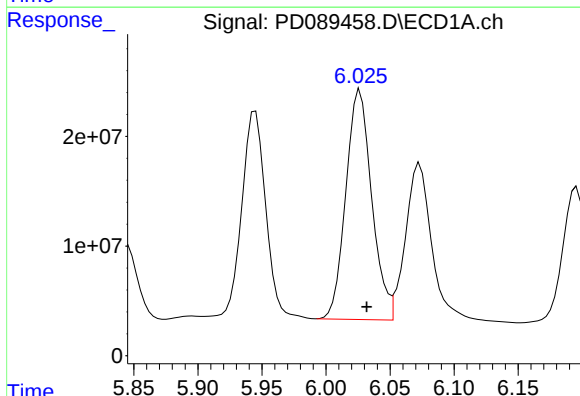
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 243229736
Conc: 282.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



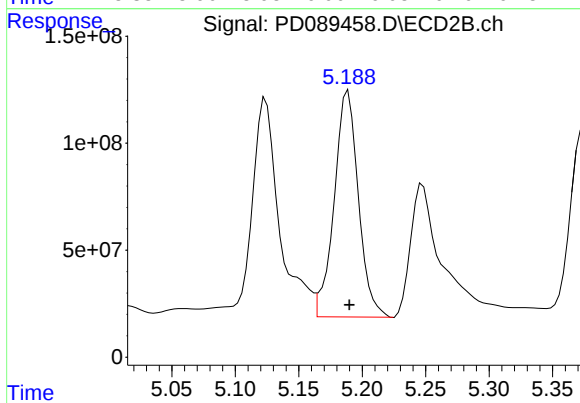
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1572211284
Conc: 529.33 ng/ml



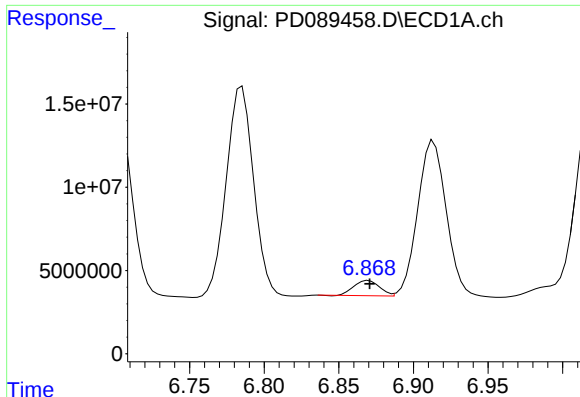
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 294717625
Conc: 280.49 ng/ml



#26 Chlordane-4

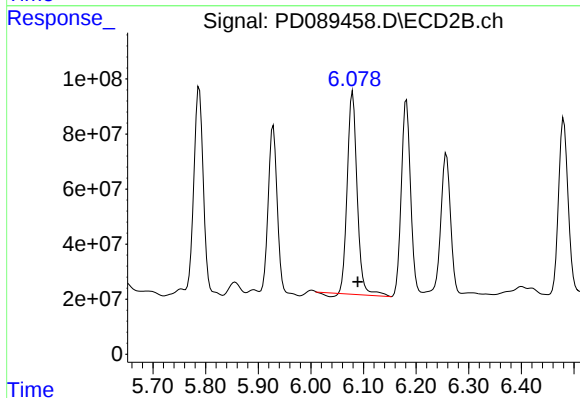
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1404698628
Conc: 560.37 ng/ml



#27 Chlordane-5

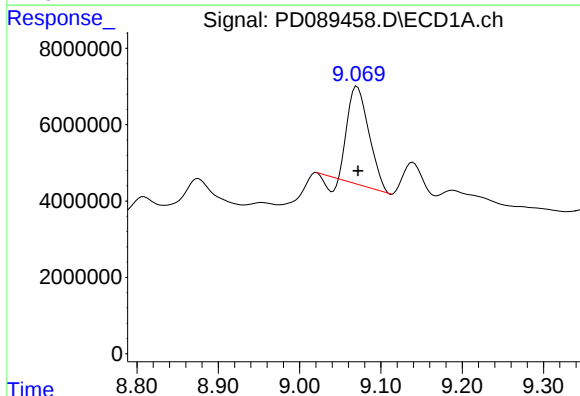
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 10905176
Conc: 59.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025MSD



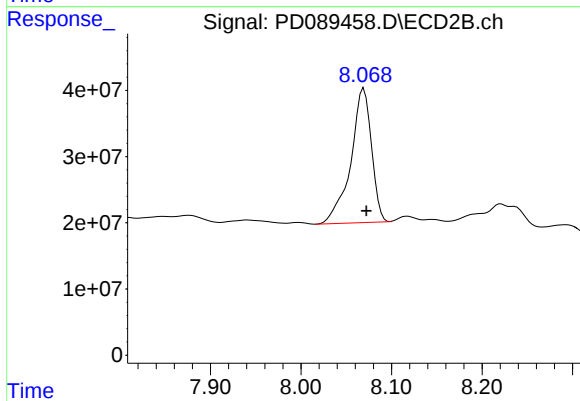
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 963752541
Conc: 851.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 43926500
Conc: 11.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 322034876
Conc: 16.29 ng/ml