

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 22:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:53:10 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	2.881	148.3E6	897.3E6	51.979	52.931
28)	SA Decachlor...	9.072	8.071	171.6E6	771.5E6	43.698	39.023
Target Compounds							
2)	A alpha-BHC	4.000	3.393	304.7E6	1375.4E6	52.271	51.325
3)	MA gamma-BHC...	4.330	3.729	287.3E6	1219.1E6	51.469	49.242
4)	MA Heptachlor	4.929	4.082	258.4E6	1185.5E6	47.397	47.346
5)	MB Aldrin	5.271	4.368	268.4E6	1216.2E6	50.517	50.218
6)	B beta-BHC	4.516	4.025	109.1E6	526.3E6	49.423	48.980
7)	B delta-BHC	4.764	4.261	271.1E6	1237.7E6	52.822	49.760
8)	B Heptachlo...	5.691	4.872	229.3E6	1197.9E6	47.535	54.704
9)	A Endosulfan I	6.075	5.246	214.9E6	1017.8E6	47.680	48.835
10)	B gamma-Chl...	5.946	5.125	230.3E6	1205.5E6	48.095	50.394
11)	B alpha-Chl...	6.027	5.189	229.0E6	1127.5E6	47.319	49.243
12)	B 4,4'-DDE	6.196	5.374	200.3E6	1098.5E6	45.937	47.935
13)	MA Dieldrin	6.347	5.512	225.7E6	1108.5E6	47.044	47.765
14)	MA Endrin	6.574	5.789	179.2E6	1021.3E6	43.442	47.032
15)	B Endosulfa...	6.786	6.080	186.6E6	916.8E6	46.223	45.391
16)	A 4,4'-DDD	6.705	5.929	165.0E6	859.2E6	48.086	44.917
17)	MA 4,4'-DDT	7.021	6.182	146.5E6	786.5E6	38.675	38.783
18)	B Endrin al...	6.915	6.258	135.5E6	664.0E6	44.239	43.367
19)	B Endosulfa...	7.149	6.481	169.4E6	862.7E6	44.144	43.970
20)	A Methoxychlor	7.493	6.753	84705990	466.3E6	41.921	43.308
21)	B Endrin ke...	7.630	6.990	181.6E6	918.6E6	44.585	42.523
22)	Mirex	8.114	7.184	131.3E6	677.7E6	43.176	40.634
23)	Chlordane-1	0.000	3.903	0	759787	N.D.	0.815 #
24)	Chlordane-2	5.271f	4.501	268.4E6	25867471	1229.416	27.183 #
25)	Chlordane-3	5.946	5.125	230.3E6	1205.5E6	267.000	405.882 #
26)	Chlordane-4	6.027	5.189	229.0E6	1127.5E6	217.905	449.795 #
27)	Chlordane-5	0.000	6.080	0	916.8E6	N.D.	810.093 #

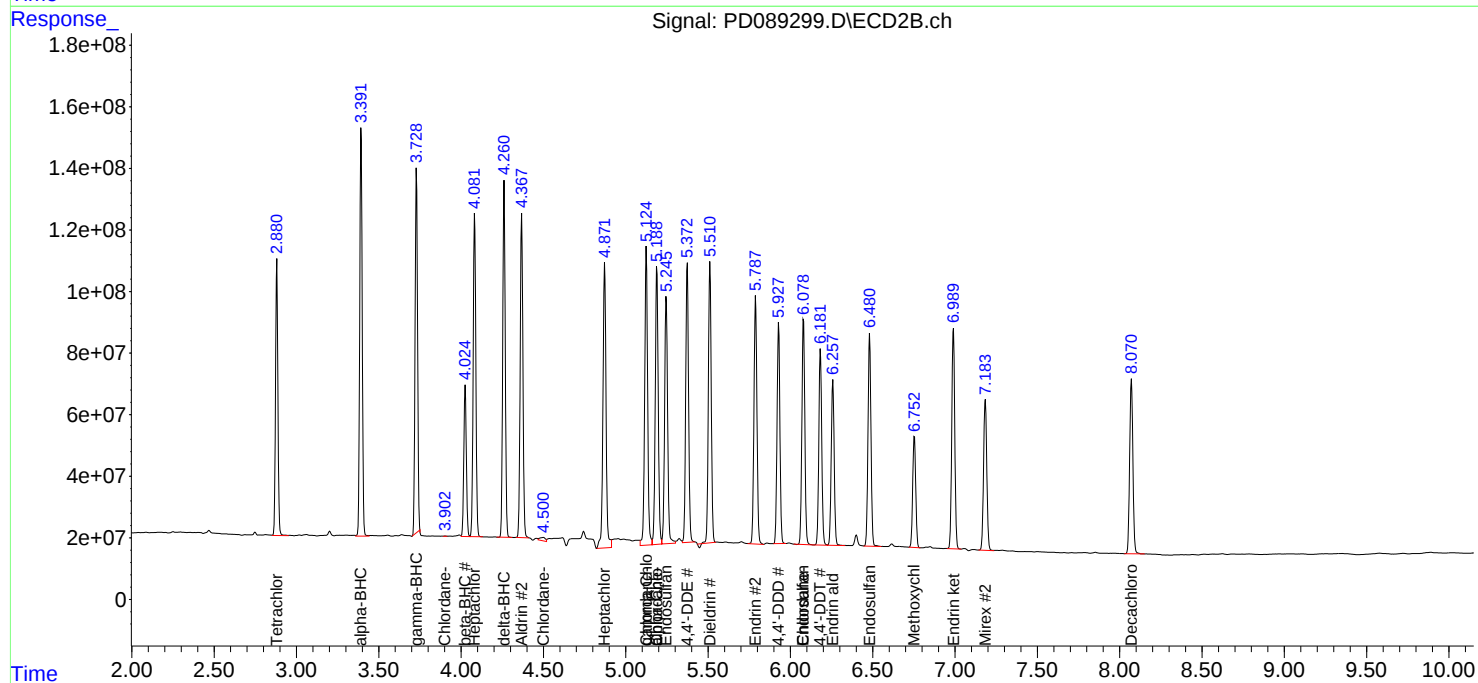
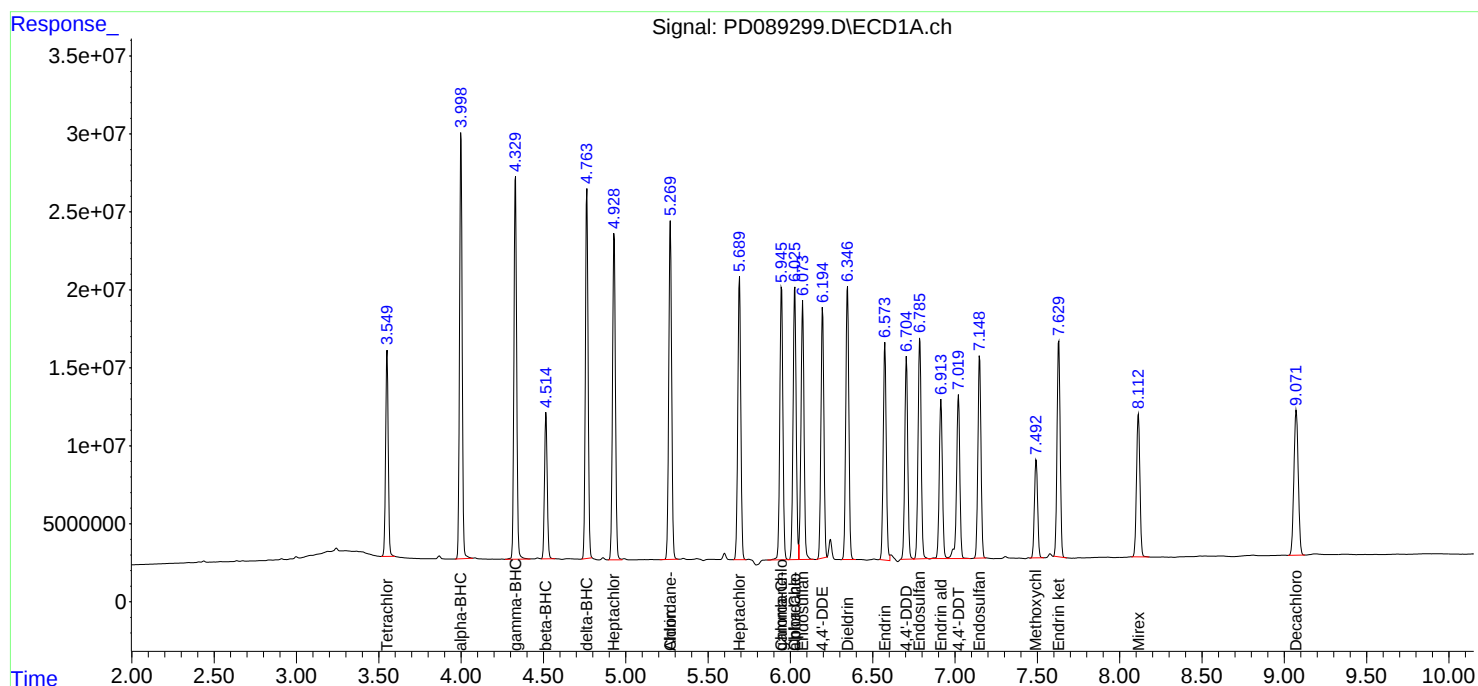
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

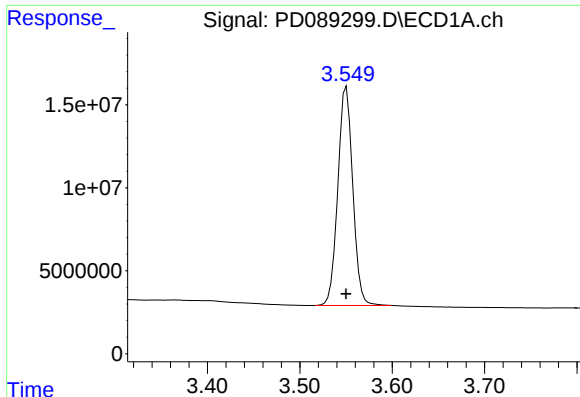
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089299.D
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Acq On : 01 Jul 2025 22:18
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QLast Update : Wed Jun 18 05:39:05 2025
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Volume 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

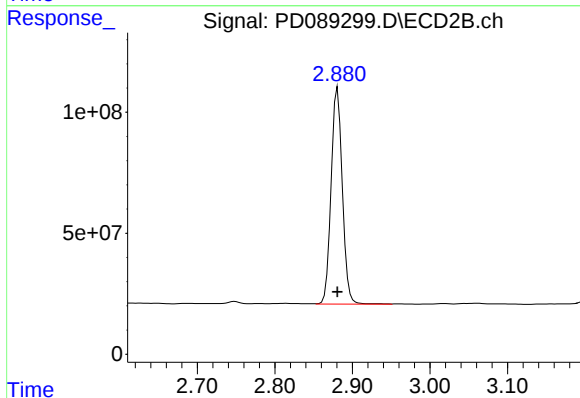




#1 Tetrachloro-m-xylene

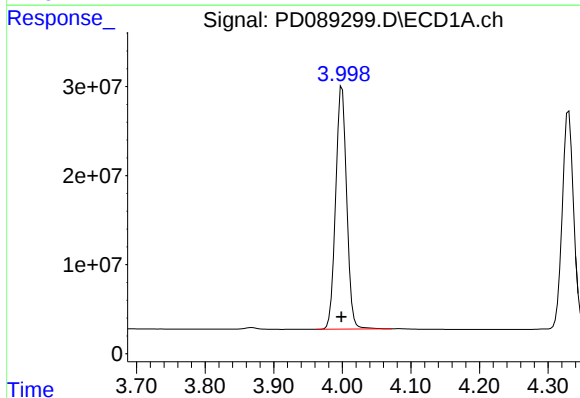
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 148302816
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



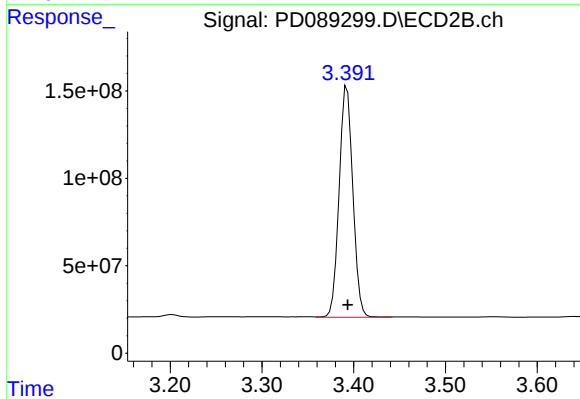
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 897344249
Conc: 52.93 ng/ml



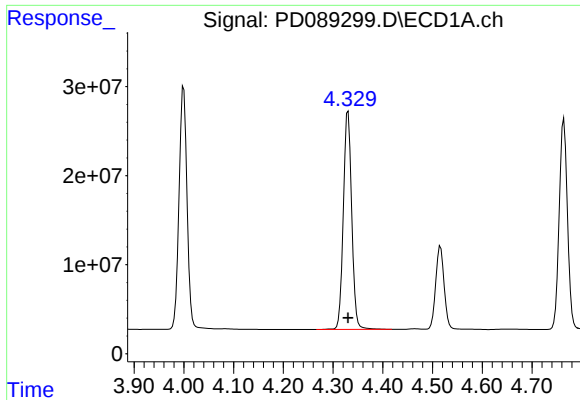
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 304692665
Conc: 52.27 ng/ml



#2 alpha-BHC

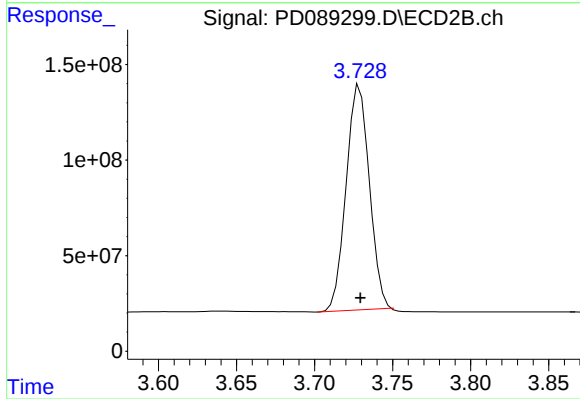
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1375358110
Conc: 51.32 ng/ml



#3 gamma-BHC (Lindane)

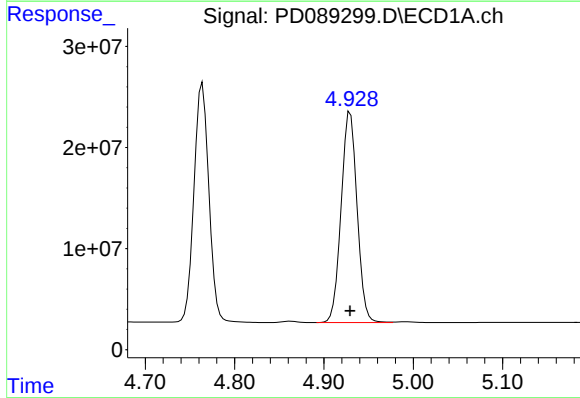
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 287283483
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



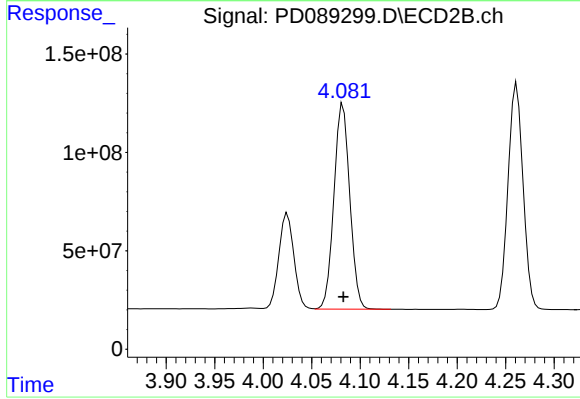
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1219073373
Conc: 49.24 ng/ml



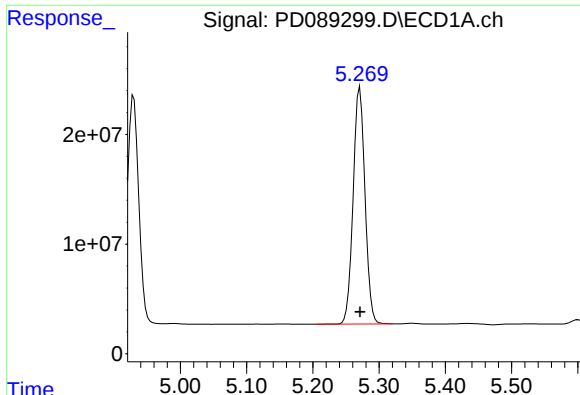
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 258406146
Conc: 47.40 ng/ml



#4 Heptachlor

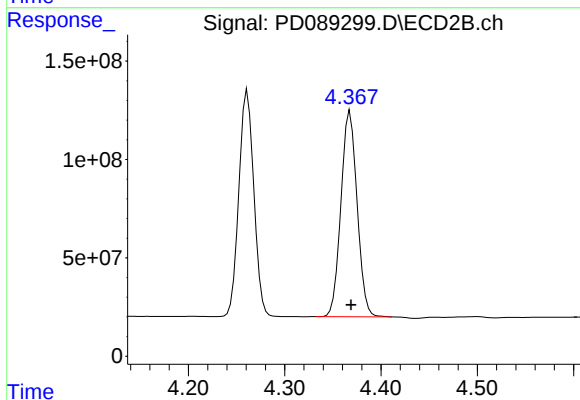
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1185473487
Conc: 47.35 ng/ml



#5 Aldrin

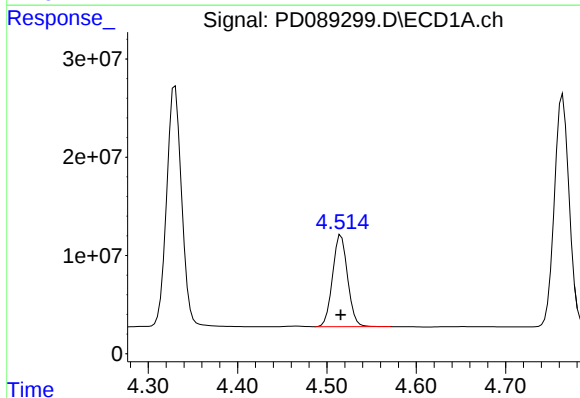
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 268398411
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



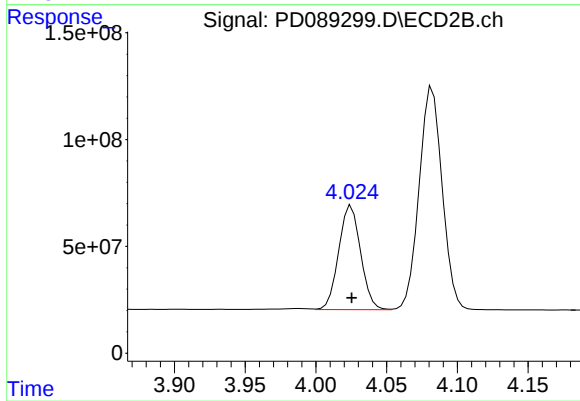
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1216153164
Conc: 50.22 ng/ml



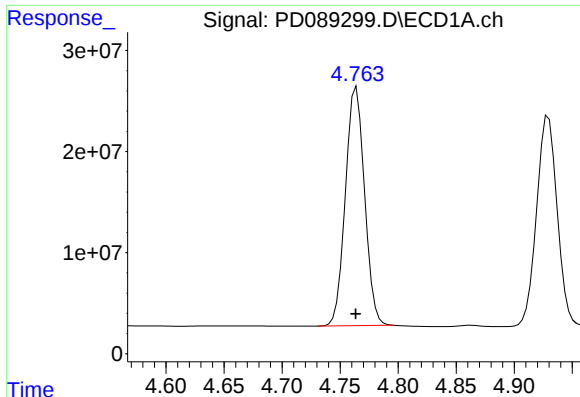
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 109084003
Conc: 49.42 ng/ml



#6 beta-BHC

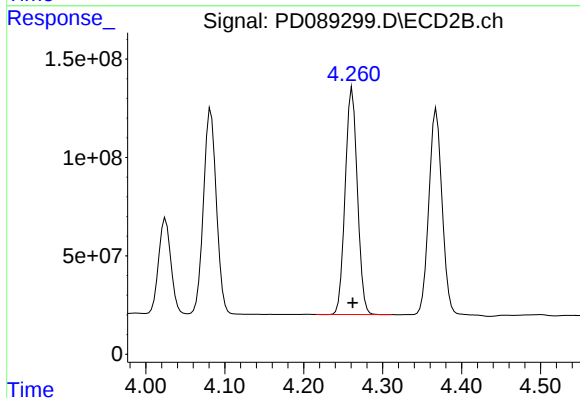
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 526346582
Conc: 48.98 ng/ml



#7 delta-BHC

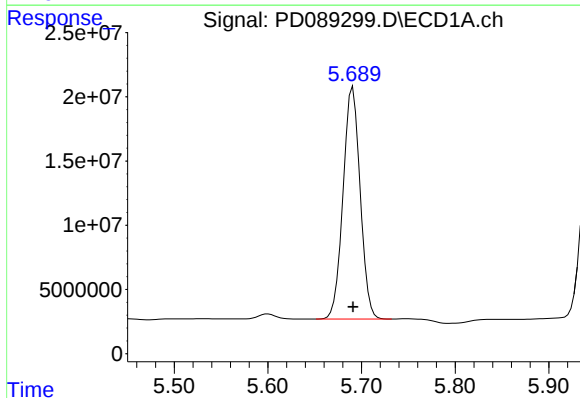
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 271128555
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



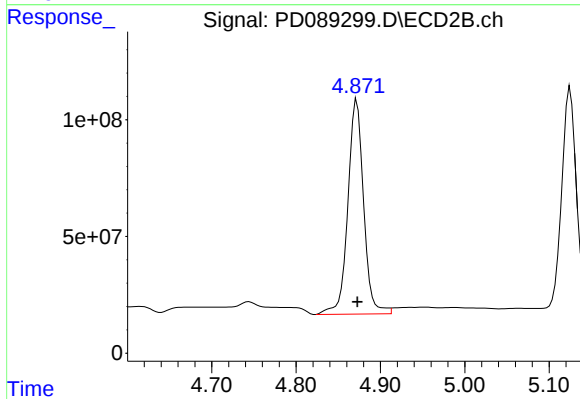
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1237723882
Conc: 49.76 ng/ml



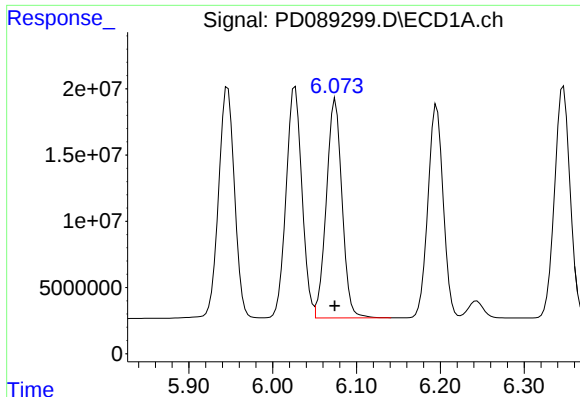
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 229305181
Conc: 47.53 ng/ml



#8 Heptachlor epoxide

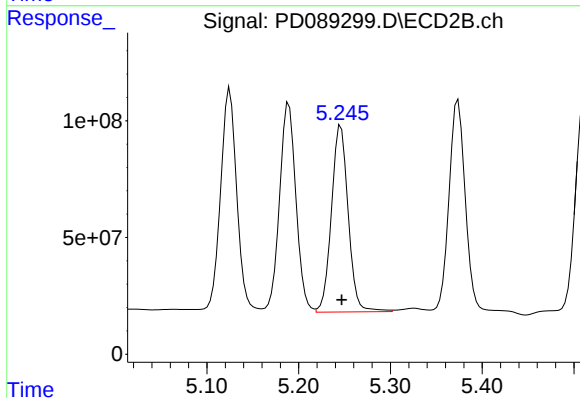
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1197920072
Conc: 54.70 ng/ml



#9 Endosulfan I

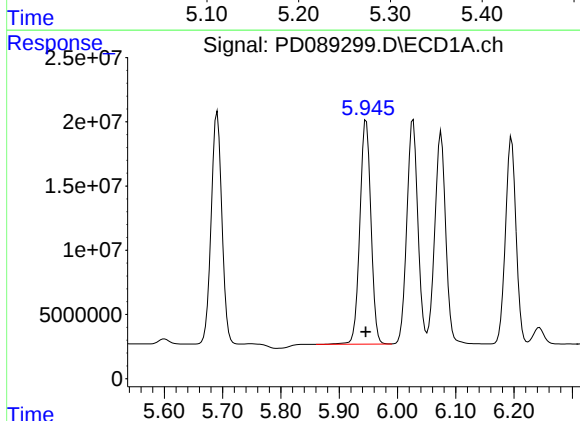
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 214913978
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



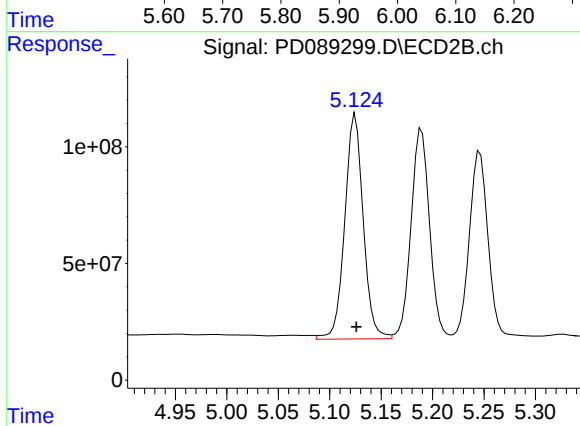
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 1017842783
Conc: 48.84 ng/ml



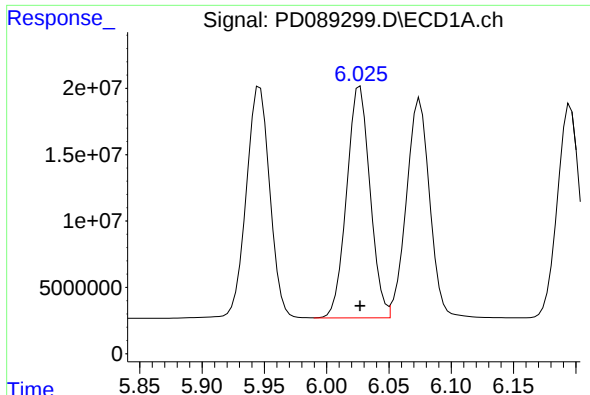
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 230282795
Conc: 48.09 ng/ml



#10 gamma-Chlordane

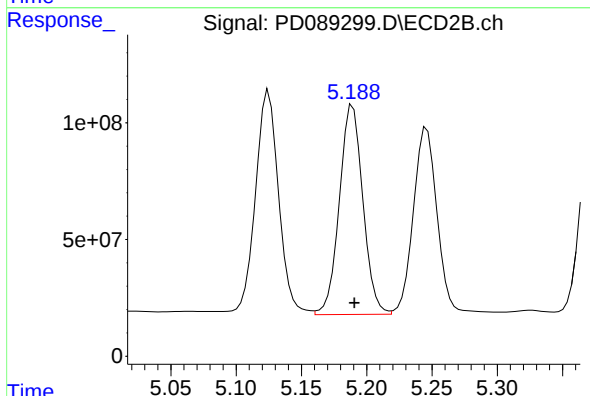
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1205549608
Conc: 50.39 ng/ml



#11 alpha-Chlordane

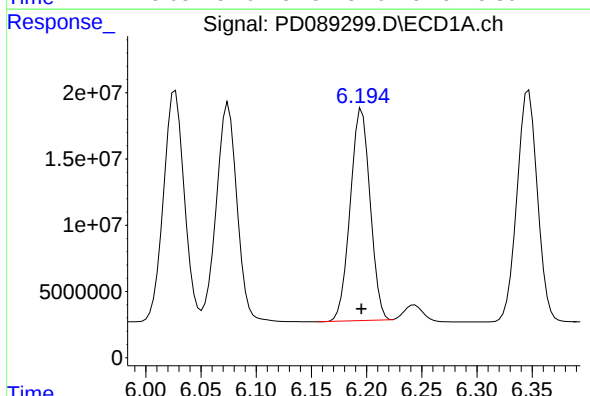
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 228954795
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



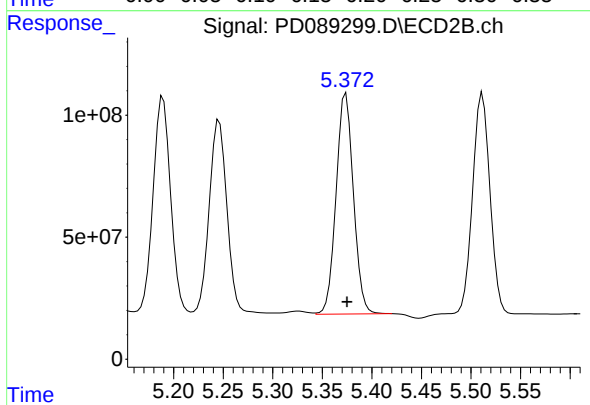
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1127509271
Conc: 49.24 ng/ml



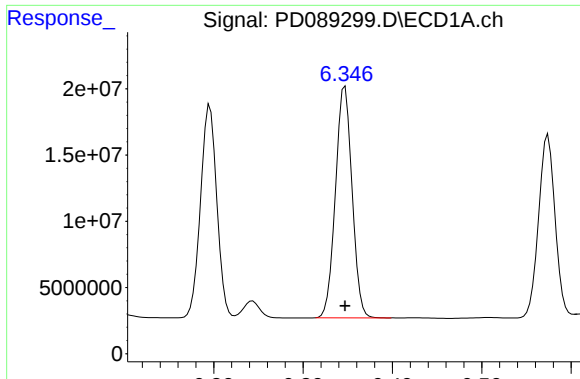
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 200332006
Conc: 45.94 ng/ml



#12 4,4'-DDE

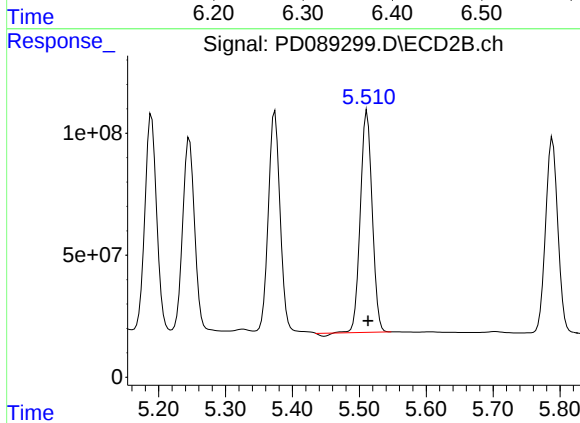
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 1098486397
Conc: 47.94 ng/ml



#13 Dieldrin

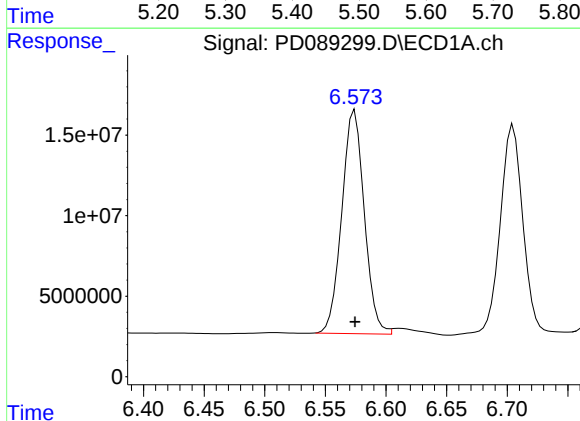
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 225692319
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



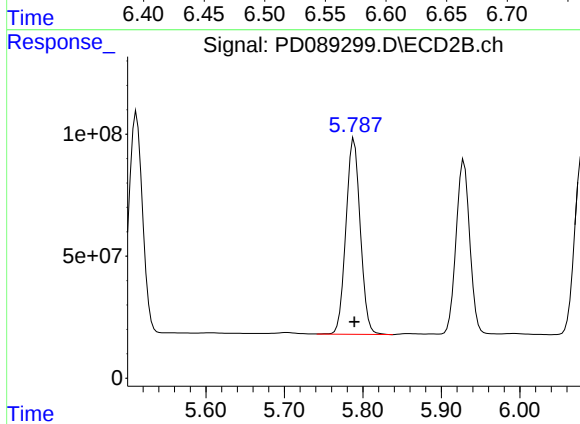
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 1108547289
Conc: 47.76 ng/ml



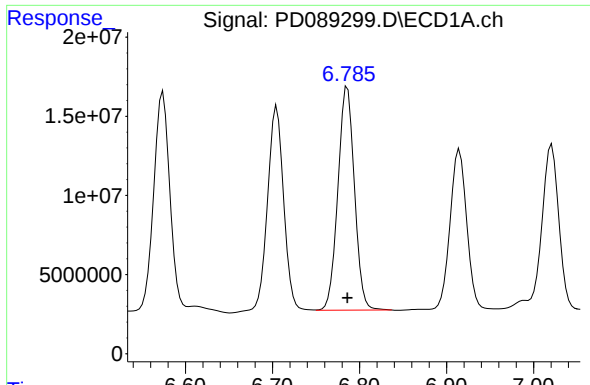
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 179224705
Conc: 43.44 ng/ml



#14 Endrin

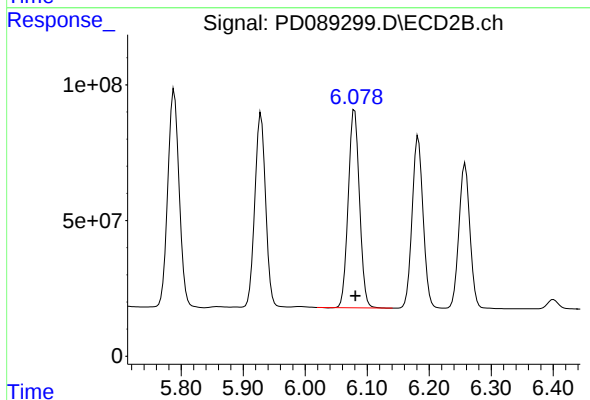
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1021259410
Conc: 47.03 ng/ml



#15 Endosulfan II

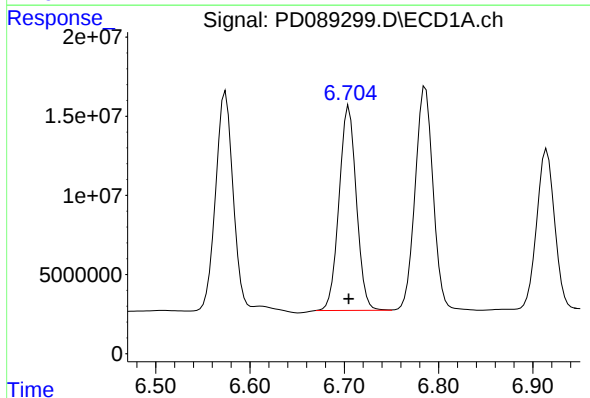
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 186582576
Conc: 46.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



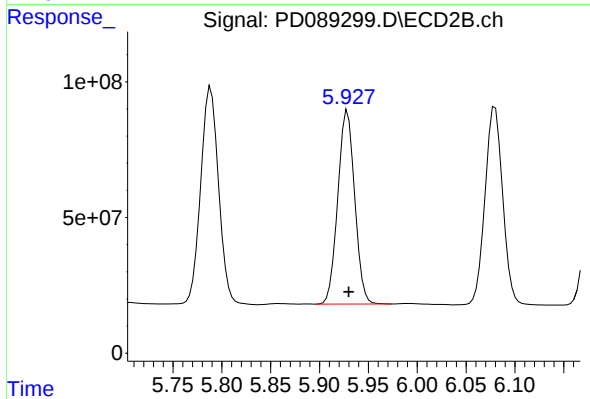
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 916750993
Conc: 45.39 ng/ml



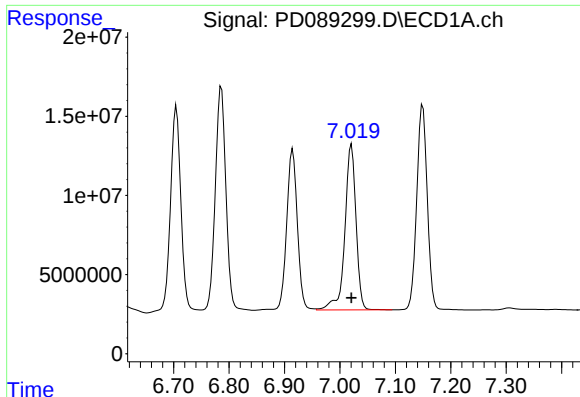
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 165032697
Conc: 48.09 ng/ml



#16 4,4'-DDD

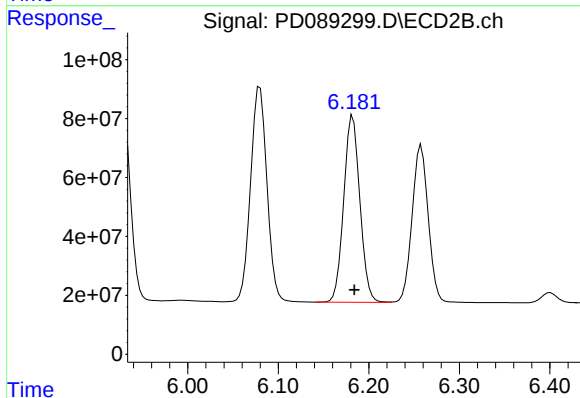
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 859234163
Conc: 44.92 ng/ml



#17 4,4'-DDT

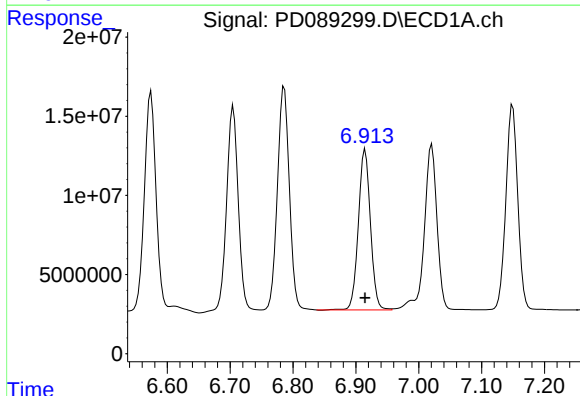
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 146507803
Conc: 38.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



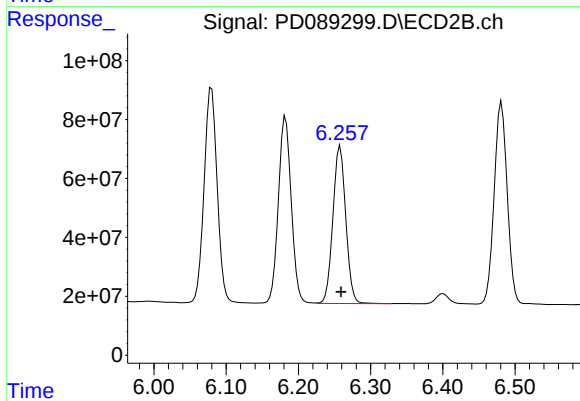
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 786492541
Conc: 38.78 ng/ml



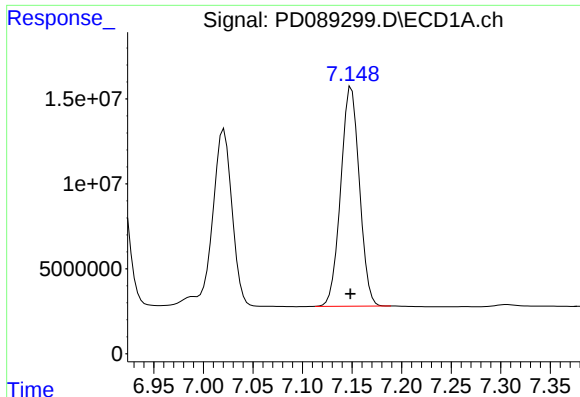
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 135546514
Conc: 44.24 ng/ml



#18 Endrin aldehyde

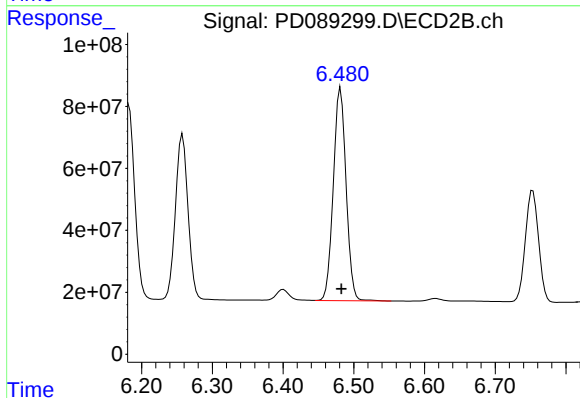
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 664013389
Conc: 43.37 ng/ml



#19 Endosulfan Sulfate

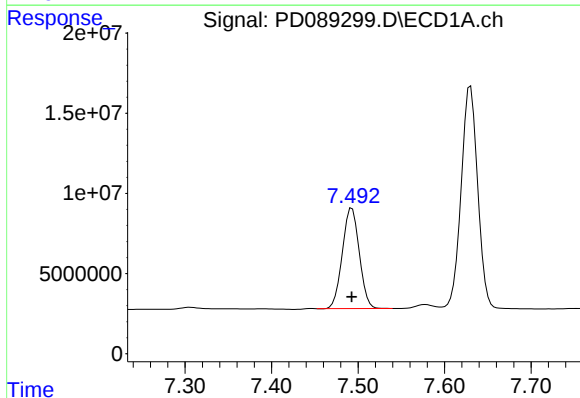
R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 169390320
Conc: 44.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



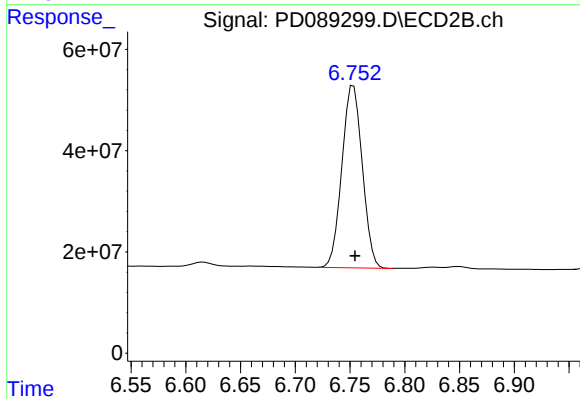
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 862747019
Conc: 43.97 ng/ml



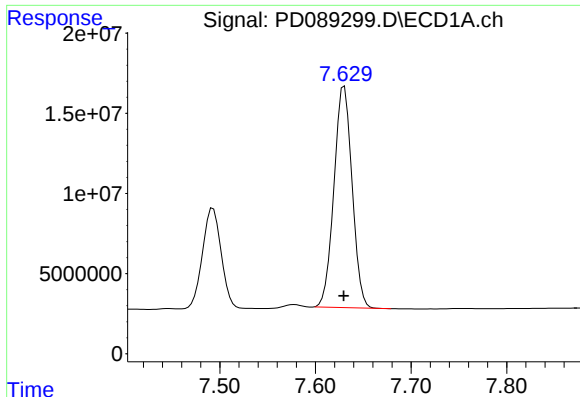
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 84705990
Conc: 41.92 ng/ml



#20 Methoxychlor

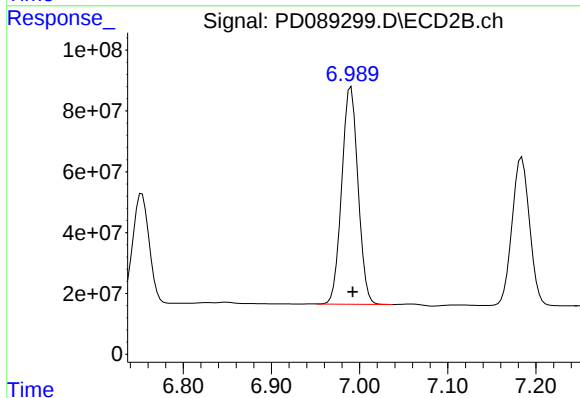
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 466347157
Conc: 43.31 ng/ml



#21 Endrin ketone

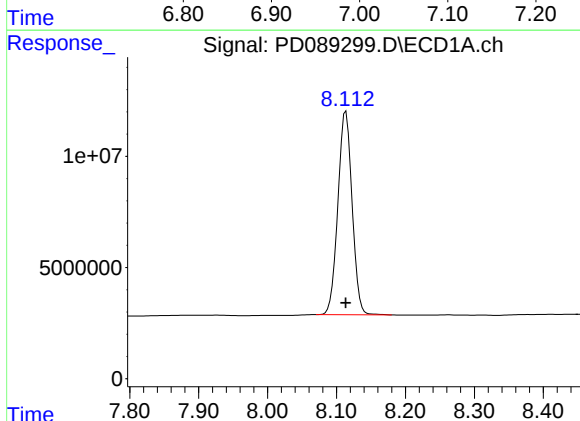
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 181596696
Conc: 44.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



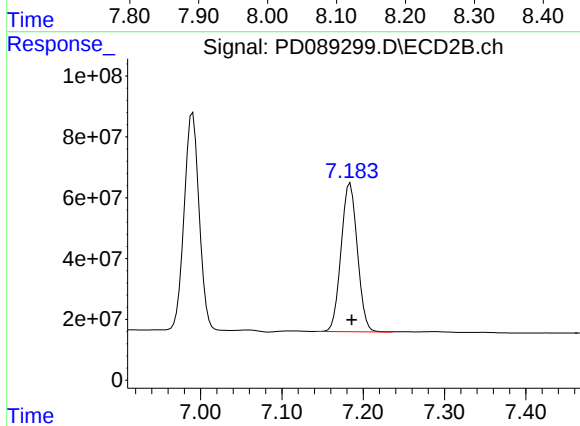
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 918568089
Conc: 42.52 ng/ml



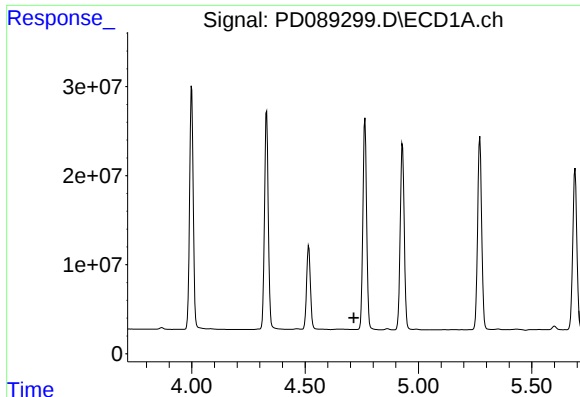
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 131259732
Conc: 43.18 ng/ml



#22 Mirex

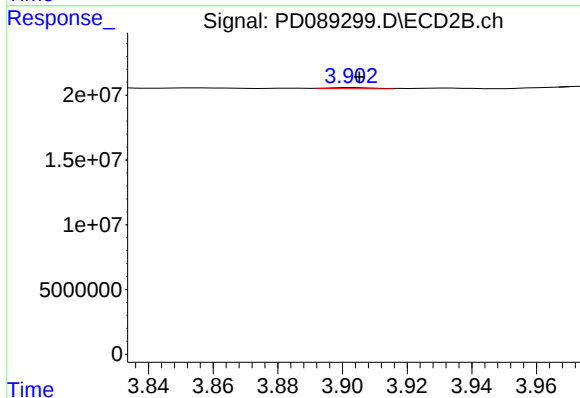
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 677705559
Conc: 40.63 ng/ml



#23 Chlordane-1

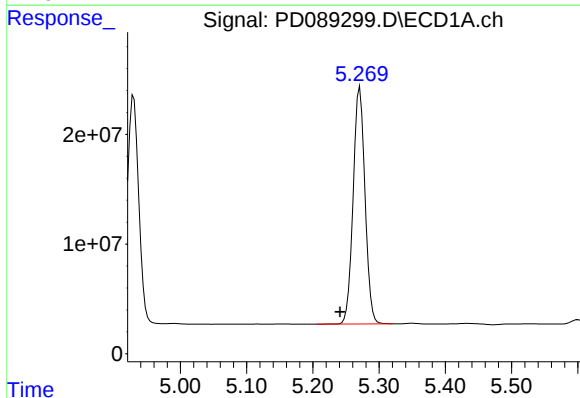
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



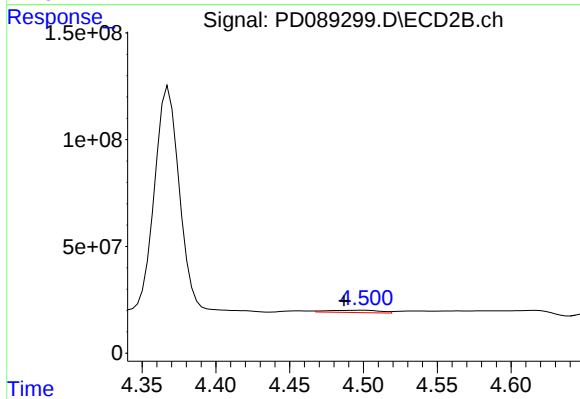
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 759787
Conc: 0.82 ng/ml



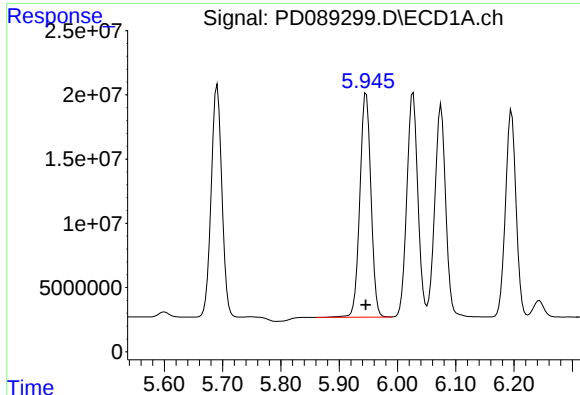
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 268398411
Conc: 1229.42 ng/ml



#24 Chlordane-2

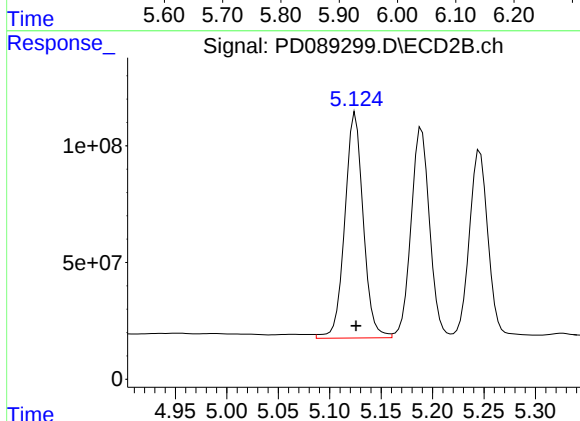
R.T.: 4.501 min
Delta R.T.: 0.014 min
Response: 25867471
Conc: 27.18 ng/ml



#25 Chlordane-3

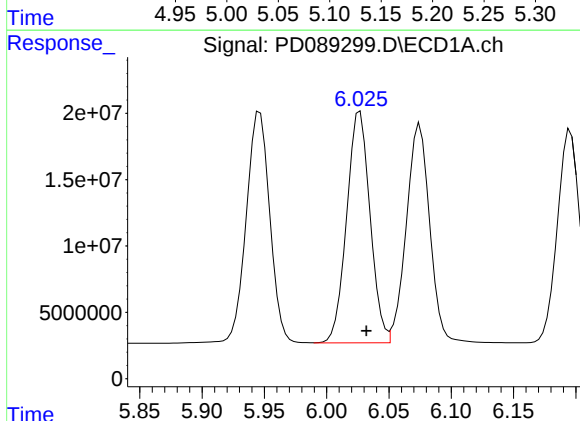
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 230282795
Conc: 267.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



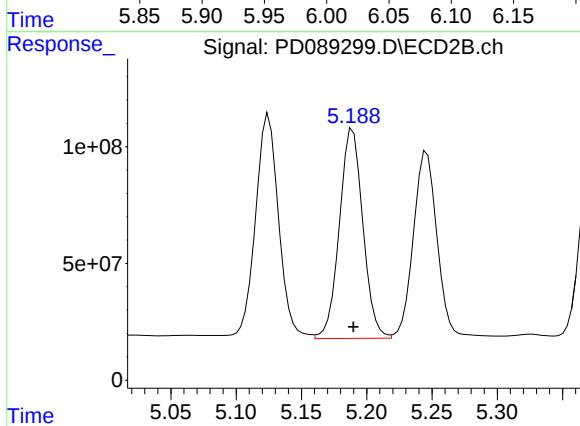
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1205549608
Conc: 405.88 ng/ml



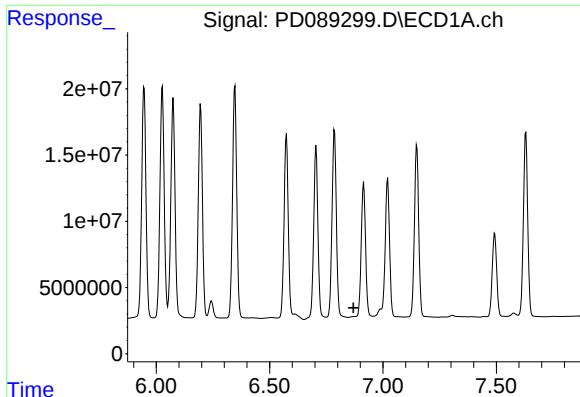
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 228954795
Conc: 217.91 ng/ml



#26 Chlordane-4

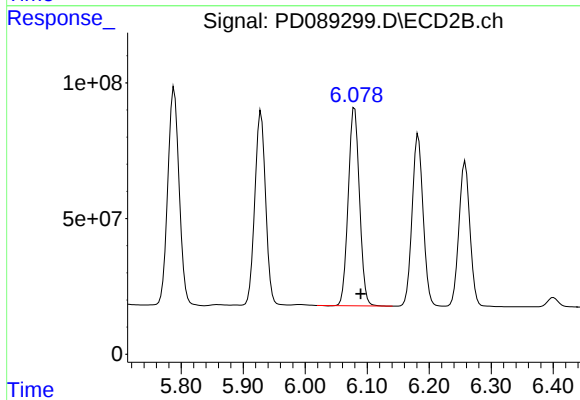
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1127509271
Conc: 449.79 ng/ml



#27 Chlordane-5

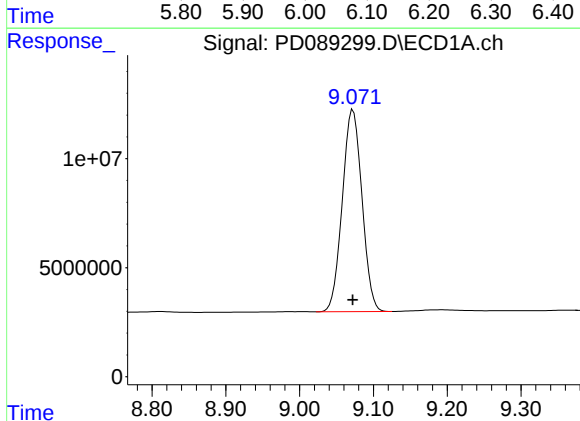
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



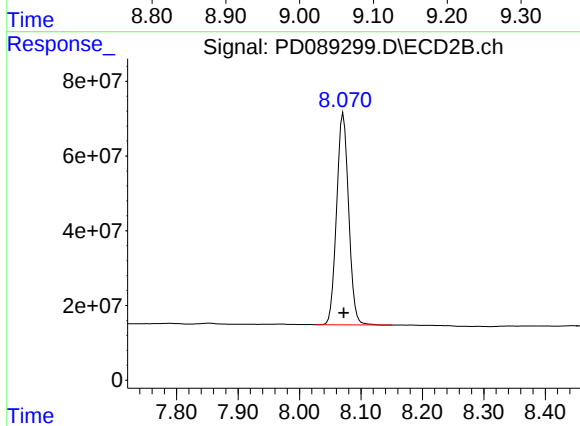
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 916750993
Conc: 810.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 171629077
Conc: 43.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 771488368
Conc: 39.02 ng/ml