

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
 Data File : PD079408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 11:27
 Operator : AR\AJ
 Sample : PB156870BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:14:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 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...	3.572	2.802	24250174	36588694	15.019	15.803
28)	SA Decachlor...	9.119	7.951	31562882	45700834	15.734	18.749
Target Compounds							
2)	A alpha-BHC	4.029	3.305	21513957	30499346	8.082	8.796
3)	MA gamma-BHC...	4.362	3.636	20733187	30467148	7.978	8.972
4)	MA Heptachlor	4.955	3.979	24285626	30962146	9.079	10.138
5)	MB Aldrin	5.299	4.260	21632427	34034999	8.395	10.404
6)	B beta-BHC	4.556	3.931	10362865	14729148	9.671	10.453
7)	B delta-BHC	4.805	4.162	21455171	31987539	8.014	9.554
8)	B Heptachlo...	5.725	4.761	24592555	28094072	10.493	9.476
9)	A Endosulfan I	6.112	5.132	19677135	23566386	9.076	8.901
10)	B gamma-Chl...	5.981	5.012	23723714	26268294	10.347	9.155
11)	B alpha-Chl...	6.061	5.077	20753114	27263192	9.101	9.500
12)	B 4,4'-DDE	6.231	5.266	17227385	24889899	8.153	9.349
13)	MA Dieldrin	6.387	5.397	18667577	27477704	8.016	9.252
14)	MA Endrin	6.617	5.673	15626915	25638323	8.024	10.018
15)	B Endosulfa...	6.835	5.965	17433579	23203953	8.547	9.295
16)	A 4,4'-DDD	6.747	5.819	15147328	21784857	8.617	9.537
17)	MA 4,4'-DDT	7.063	6.071	14317207	20710503	7.561	9.046
18)	B Endrin al...	6.965	6.145	11290753	17069677	7.311	9.181 #
19)	B Endosulfa...	7.199	6.366	16568867	23493764	8.334	10.062
20)	A Methoxychlor	7.537	6.646	8616807	12614838	7.864	9.292
21)	B Endrin ke...	7.686	6.873	19018157	25281629	8.723	9.043
22)	Mirex	8.161	7.059	18150657	26533365	10.723	12.420
23)	Chlordane-1	0.000	3.838f	0	198852	N.D.	2.289 #
25)	Chlordane-3	5.981	5.012	23723714	26268294	76.527	98.482 #
26)	Chlordane-4	6.061	5.077	20753114	27263192	55.859	111.106 #
27)	Chlordane-5	0.000	5.965	0	23203953	N.D.	232.821 #

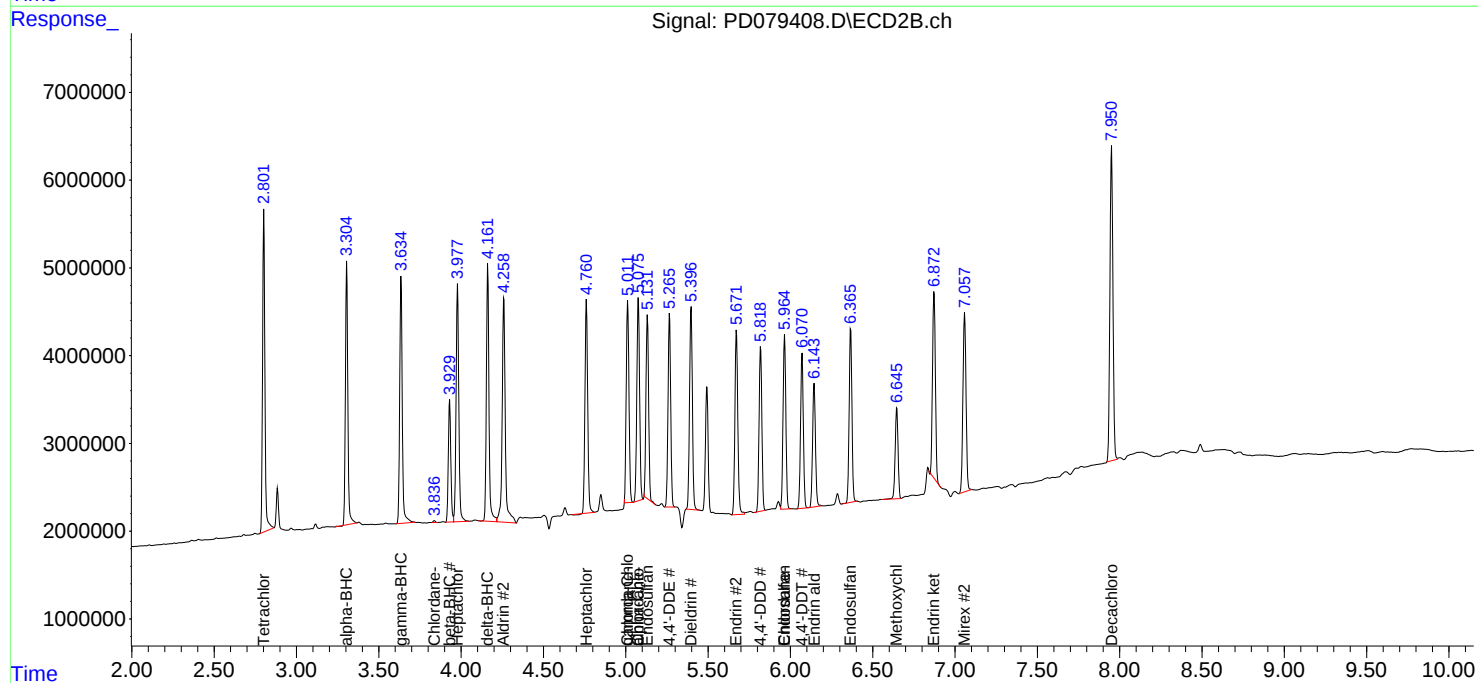
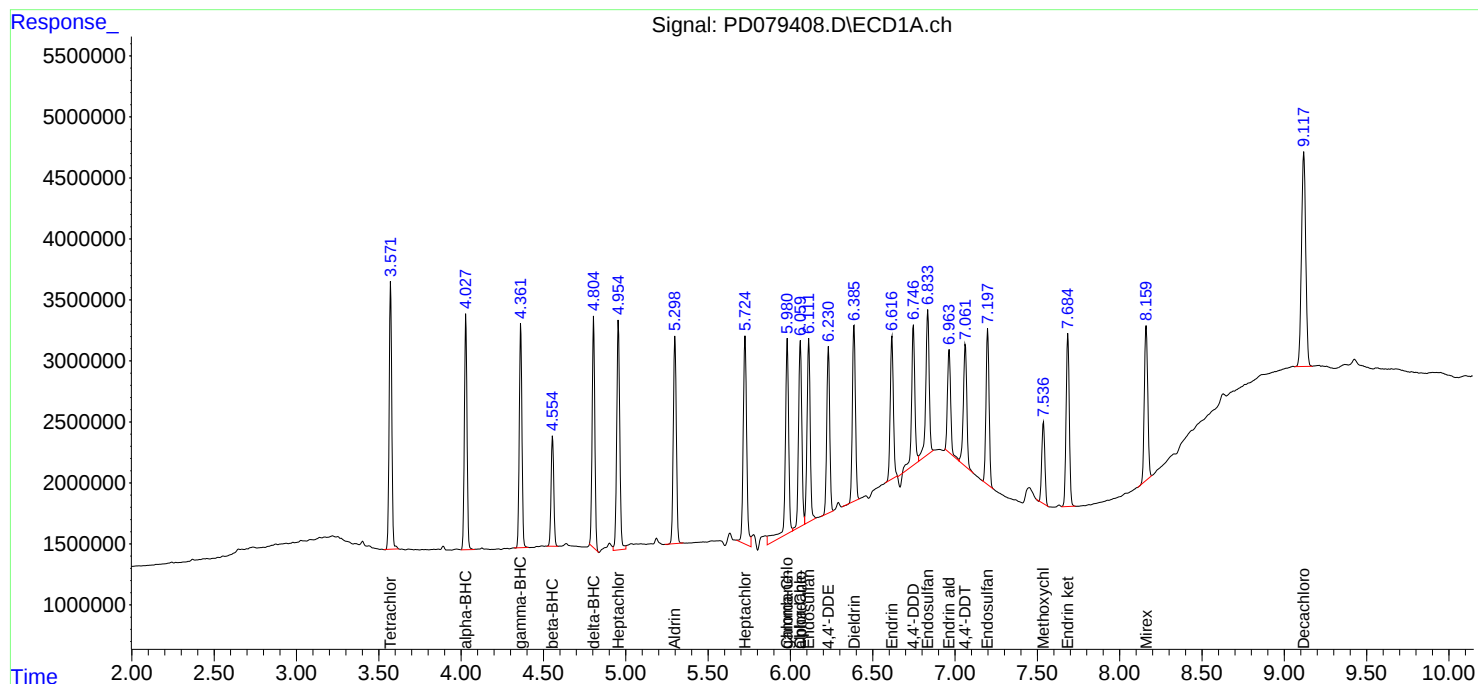
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

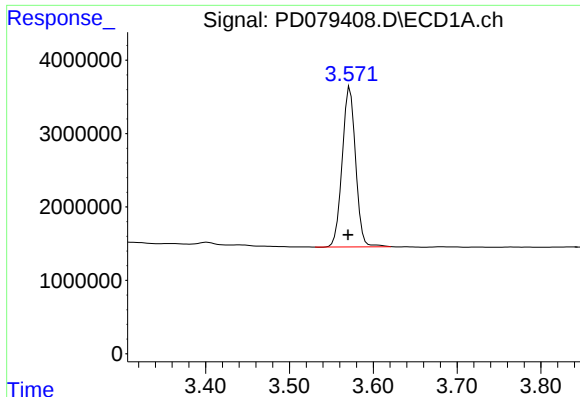
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
Data File : PD079408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 11:27
Operator : AR\AJ
Sample : PB156870BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:14:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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

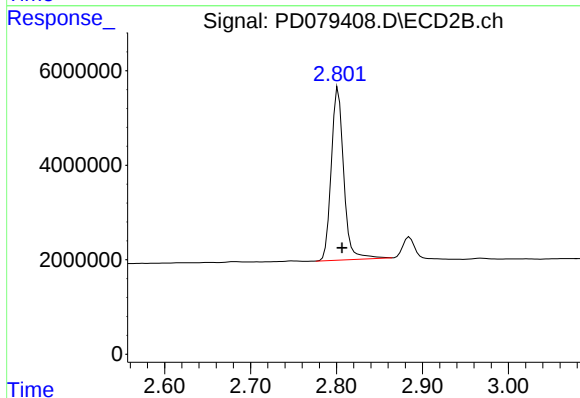




#1 Tetrachloro-m-xylene

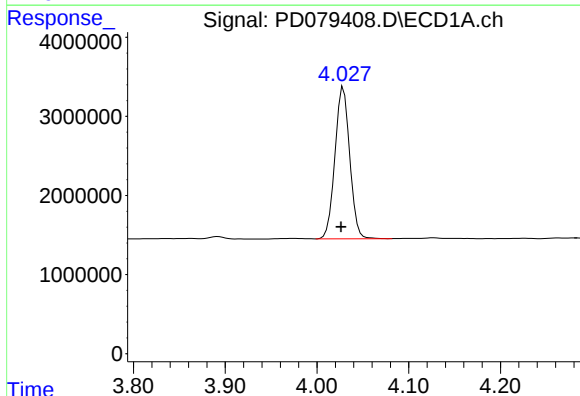
R.T.: 3.572 min
Delta R.T.: 0.002 min
Response: 24250174
Conc: 15.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



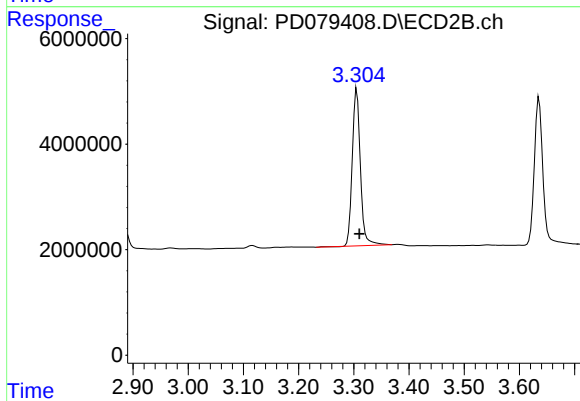
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.004 min
Response: 36588694
Conc: 15.80 ng/ml



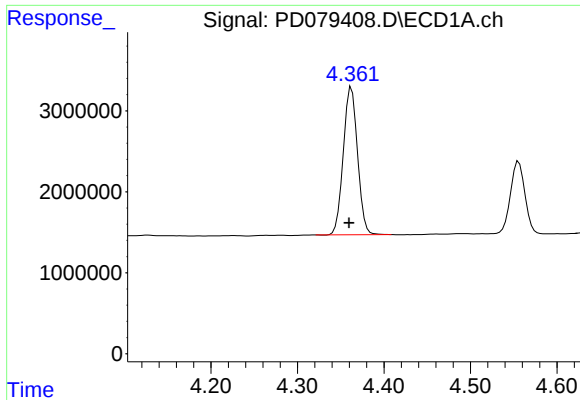
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.003 min
Response: 21513957
Conc: 8.08 ng/ml



#2 alpha-BHC

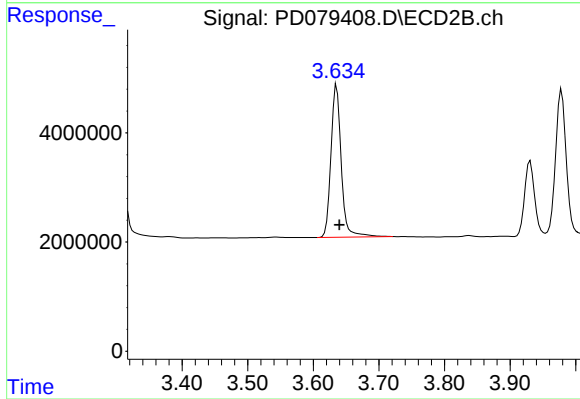
R.T.: 3.305 min
Delta R.T.: -0.004 min
Response: 30499346
Conc: 8.80 ng/ml



#3 gamma-BHC (Lindane)

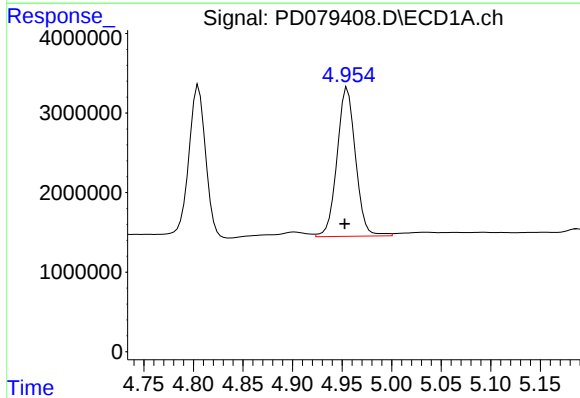
R.T.: 4.362 min
Delta R.T.: 0.003 min
Response: 20733187
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



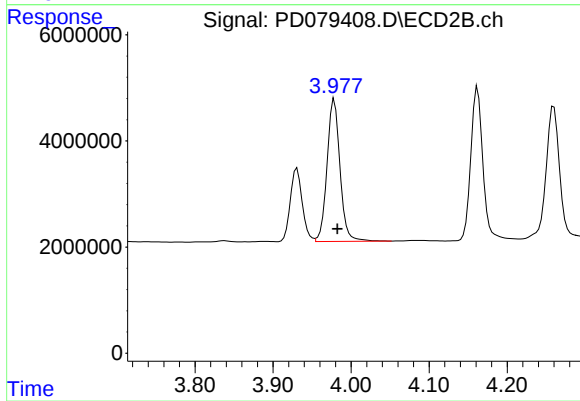
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 30467148
Conc: 8.97 ng/ml



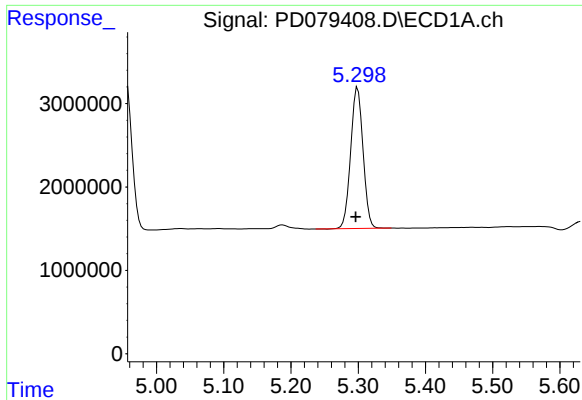
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 24285626
Conc: 9.08 ng/ml



#4 Heptachlor

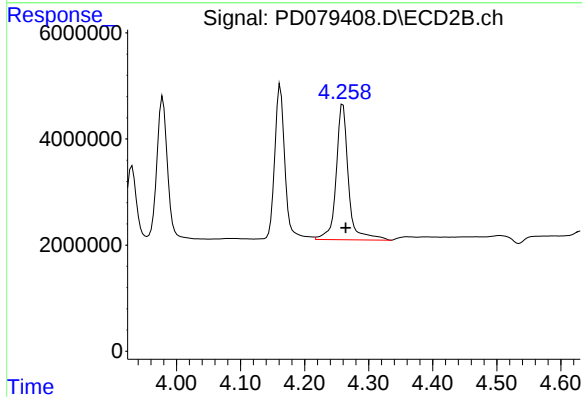
R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 30962146
Conc: 10.14 ng/ml



#5 Aldrin

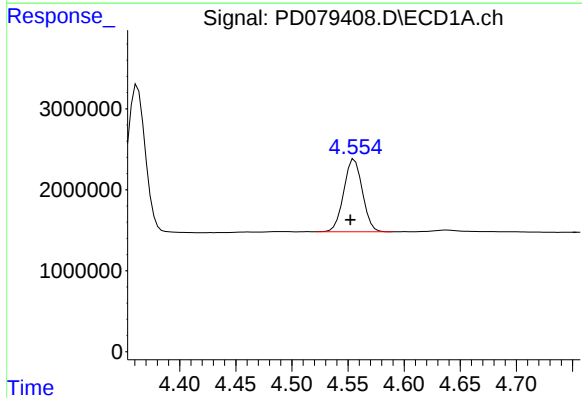
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 21632427
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



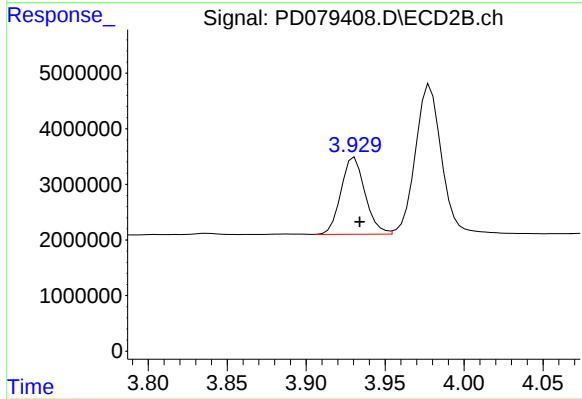
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 34034999
Conc: 10.40 ng/ml



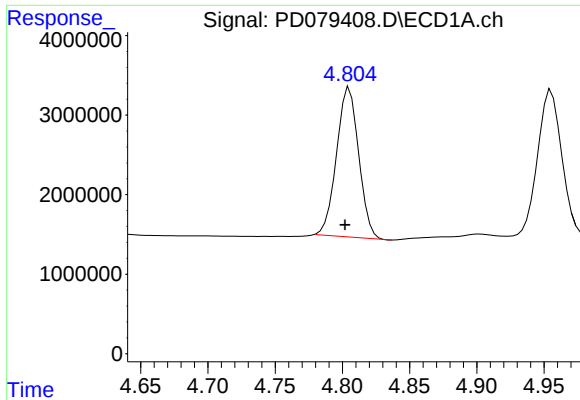
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.004 min
Response: 10362865
Conc: 9.67 ng/ml



#6 beta-BHC

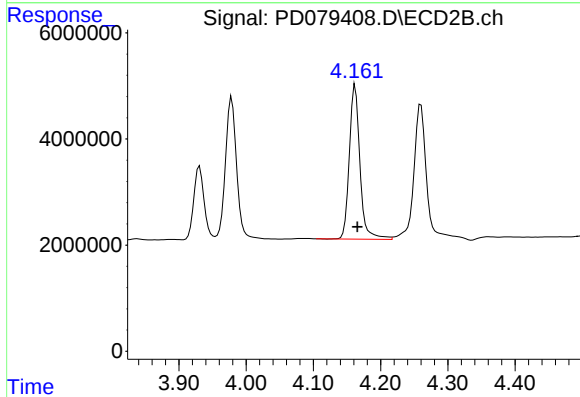
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 14729148
Conc: 10.45 ng/ml



#7 delta-BHC

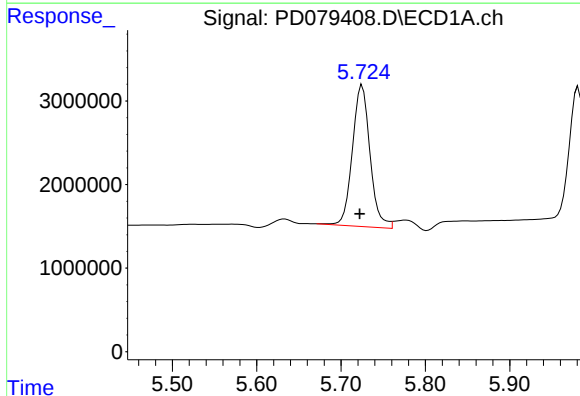
R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 21455171
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



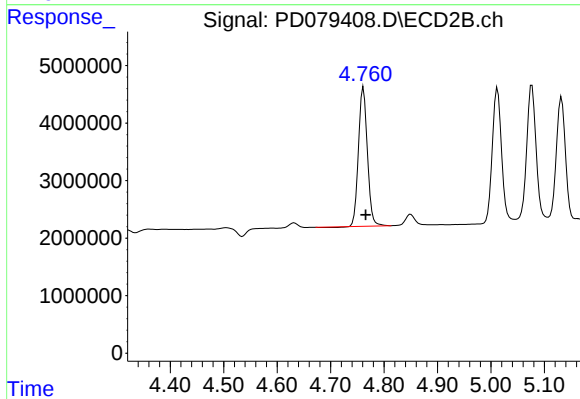
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: -0.003 min
Response: 31987539
Conc: 9.55 ng/ml



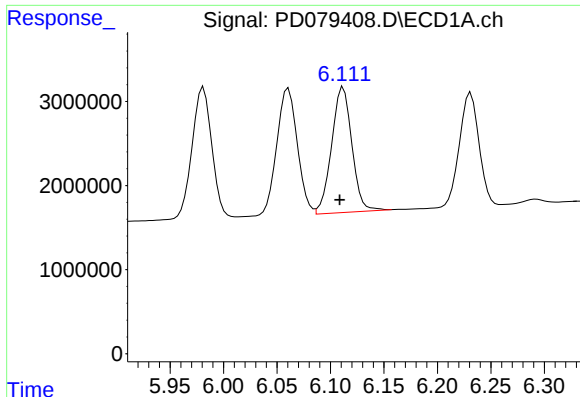
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 24592555
Conc: 10.49 ng/ml



#8 Heptachlor epoxide

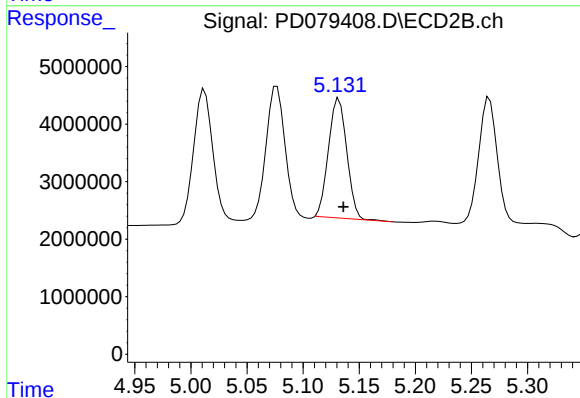
R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 28094072
Conc: 9.48 ng/ml



#9 Endosulfan I

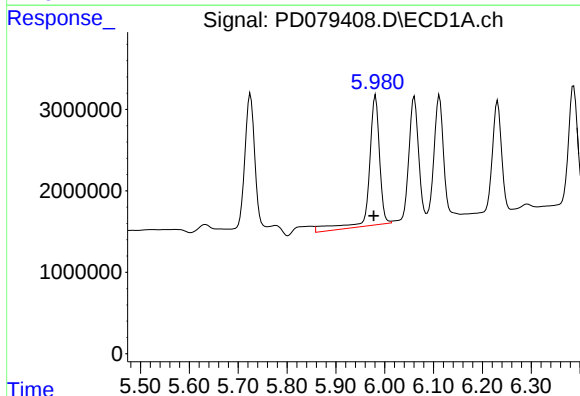
R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 19677135
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



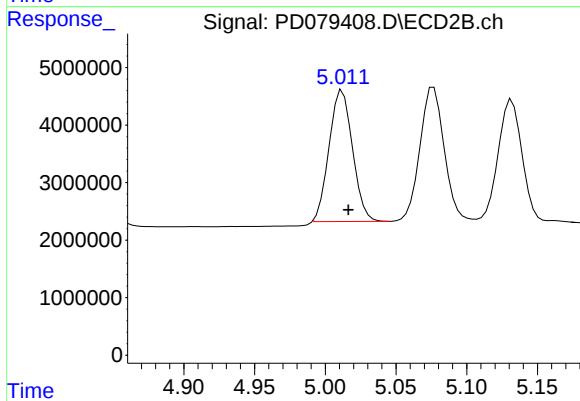
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 23566386
Conc: 8.90 ng/ml



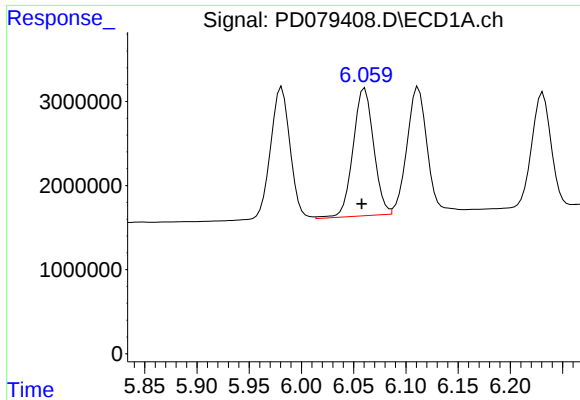
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 23723714
Conc: 10.35 ng/ml



#10 gamma-Chlordane

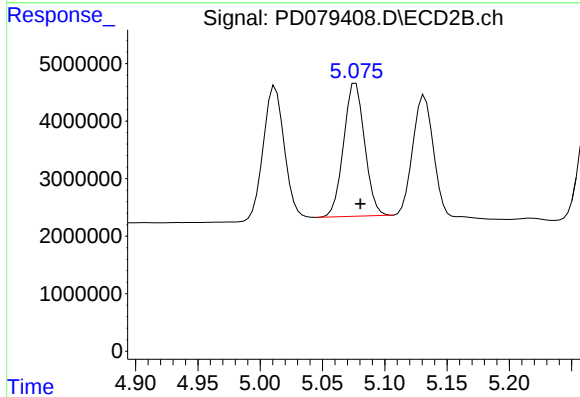
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 26268294
Conc: 9.15 ng/ml



#11 alpha-Chlordane

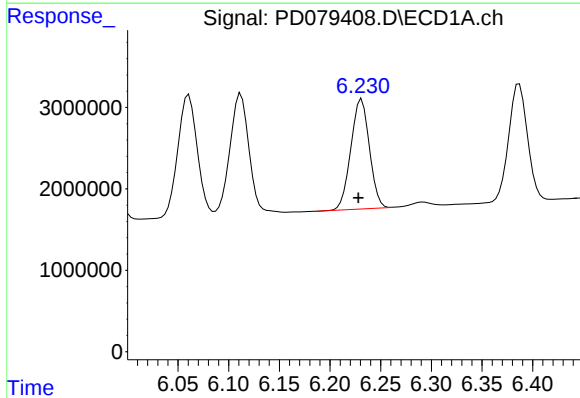
R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 20753114
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



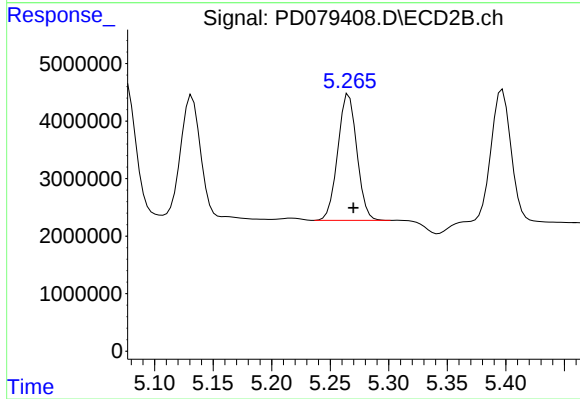
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 27263192
Conc: 9.50 ng/ml



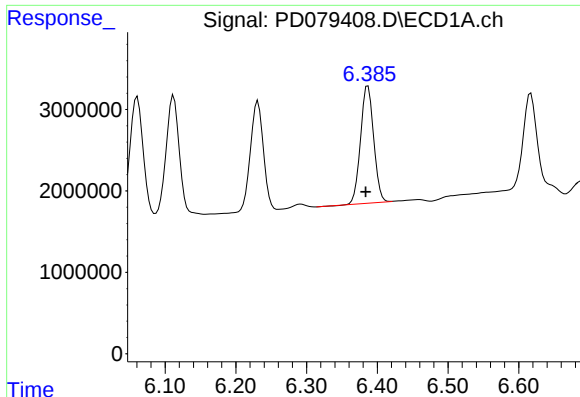
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 17227385
Conc: 8.15 ng/ml



#12 4,4'-DDE

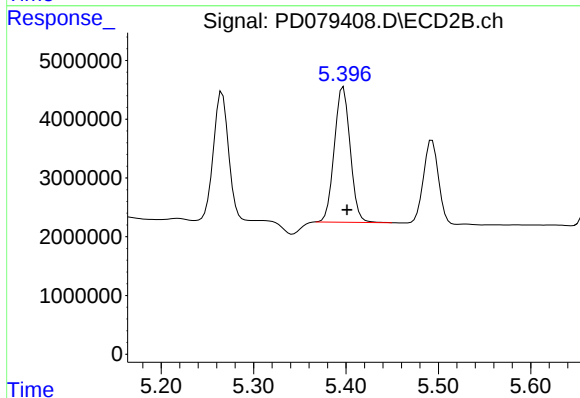
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 24889899
Conc: 9.35 ng/ml



#13 Dieldrin

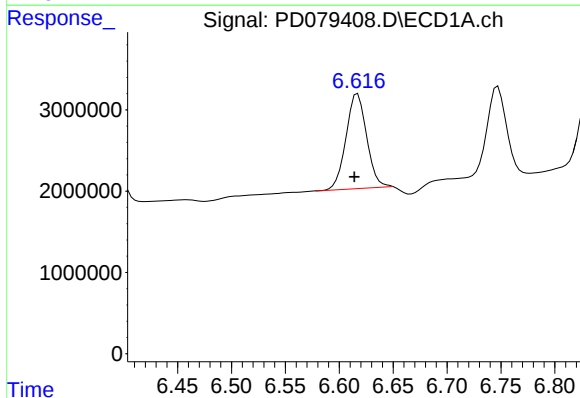
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 18667577
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



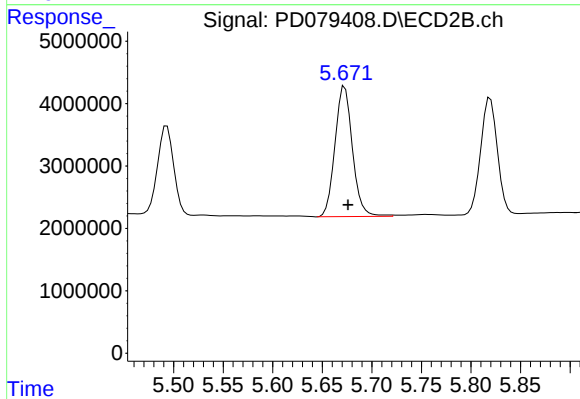
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 27477704
Conc: 9.25 ng/ml



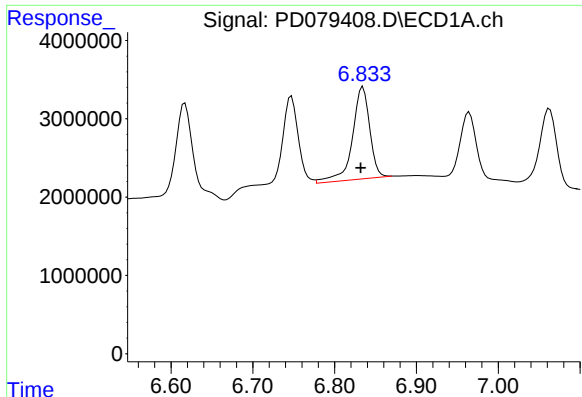
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 15626915
Conc: 8.02 ng/ml



#14 Endrin

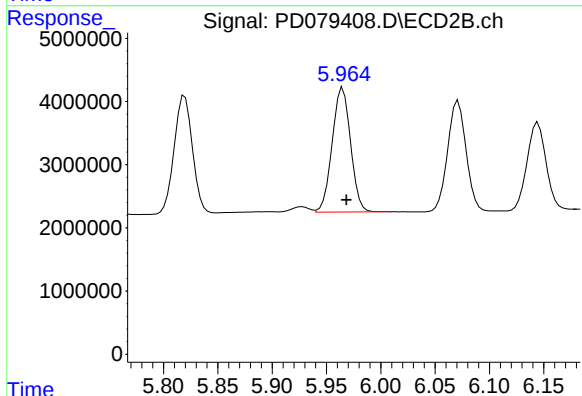
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 25638323
Conc: 10.02 ng/ml



#15 Endosulfan II

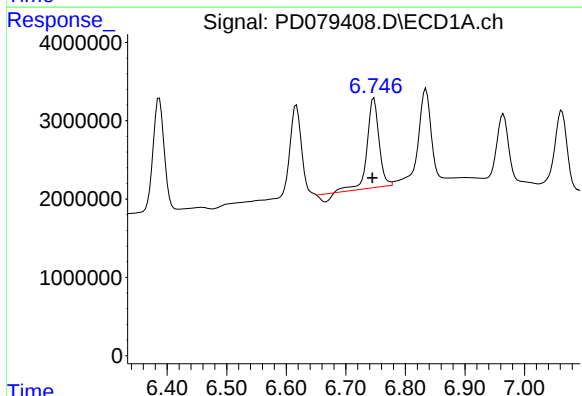
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 17433579
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



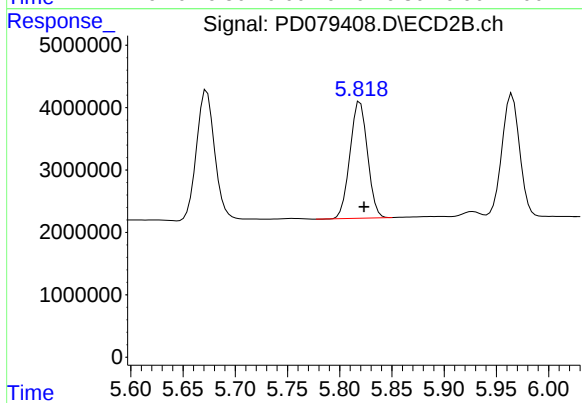
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 23203953
Conc: 9.29 ng/ml



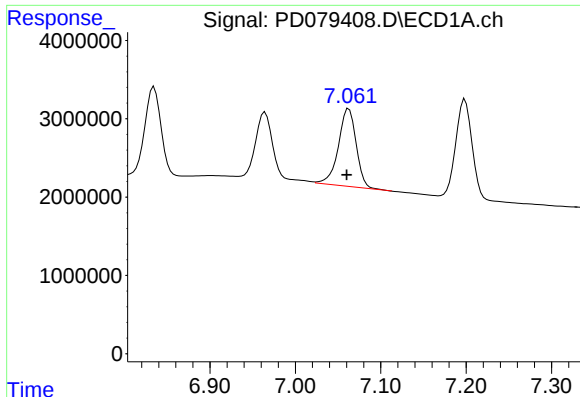
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 15147328
Conc: 8.62 ng/ml



#16 4,4'-DDD

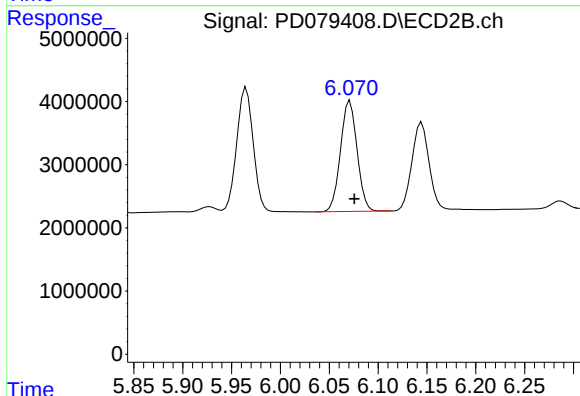
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 21784857
Conc: 9.54 ng/ml



#17 4,4'-DDT

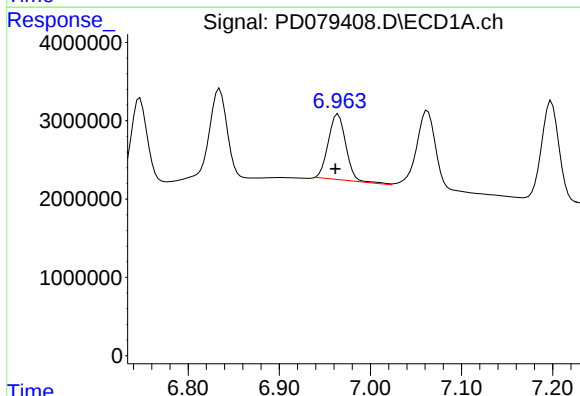
R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 14317207
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



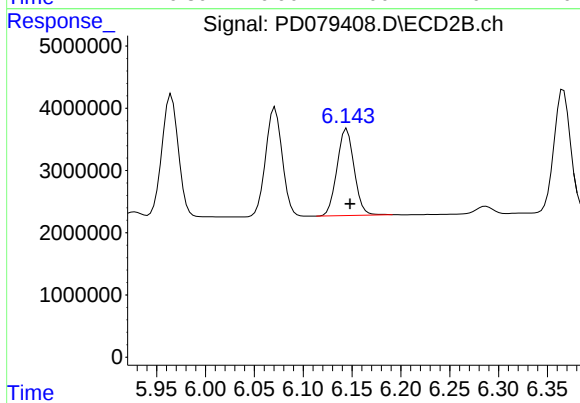
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 20710503
Conc: 9.05 ng/ml



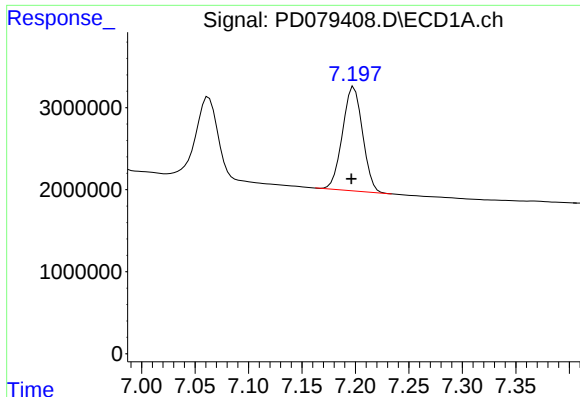
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 11290753
Conc: 7.31 ng/ml



#18 Endrin aldehyde

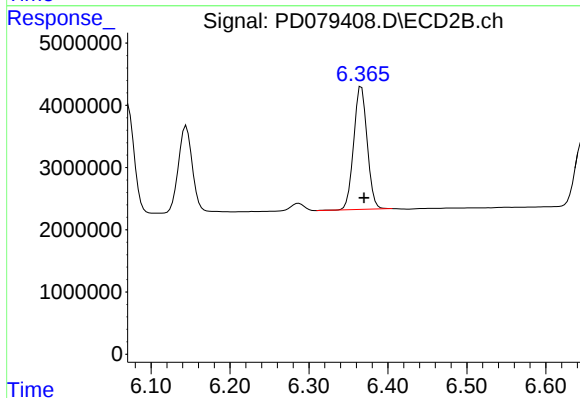
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 17069677
Conc: 9.18 ng/ml



#19 Endosulfan Sulfate

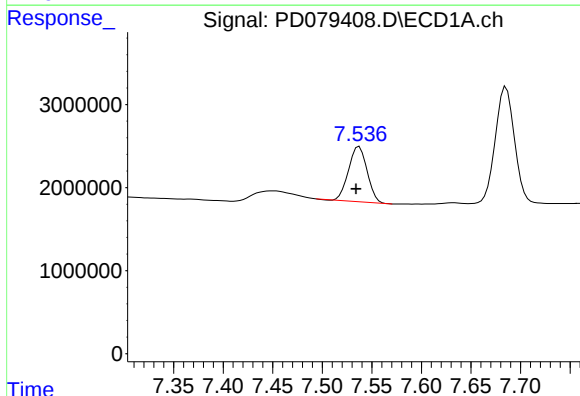
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 16568867
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



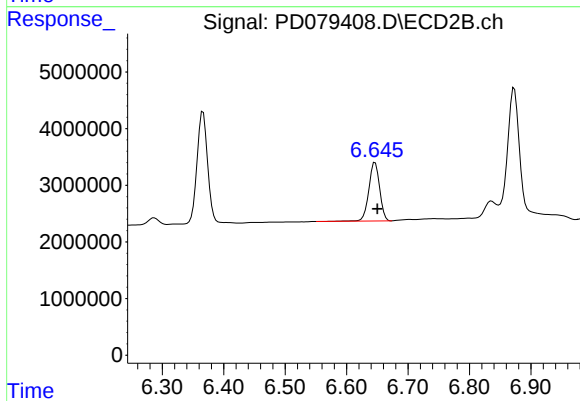
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 23493764
Conc: 10.06 ng/ml



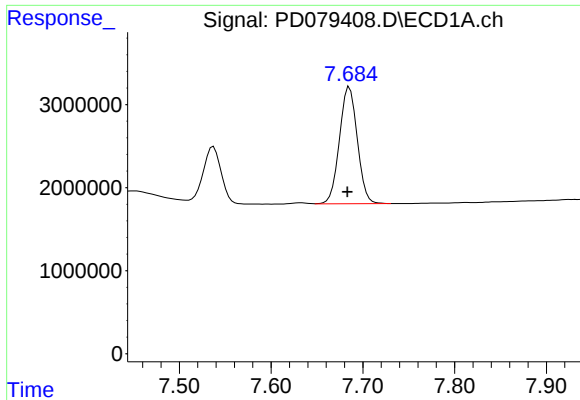
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 8616807
Conc: 7.86 ng/ml



#20 Methoxychlor

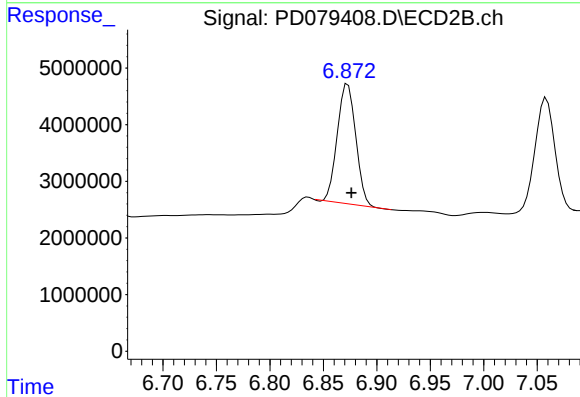
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 12614838
Conc: 9.29 ng/ml



#21 Endrin ketone

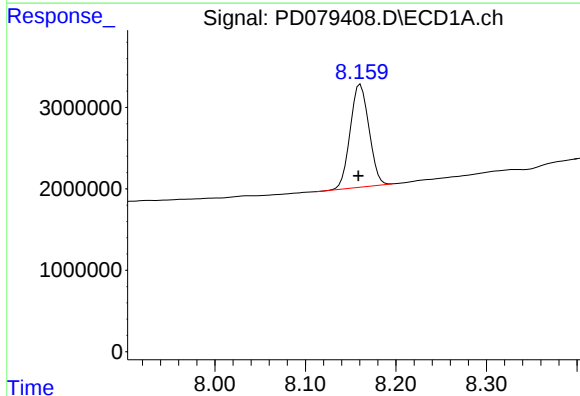
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 19018157
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



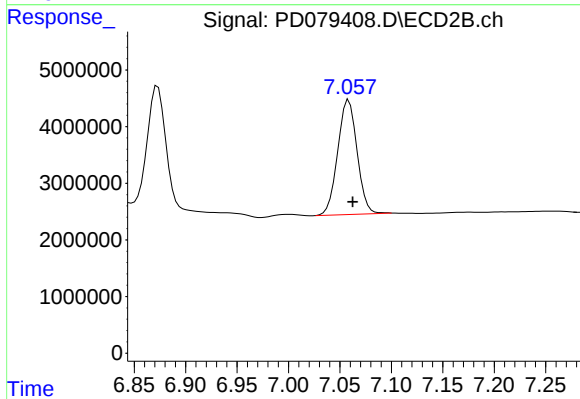
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 25281629
Conc: 9.04 ng/ml



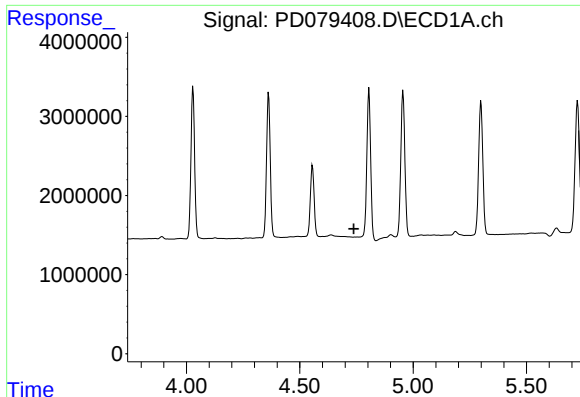
#22 Mirex

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 18150657
Conc: 10.72 ng/ml



#22 Mirex

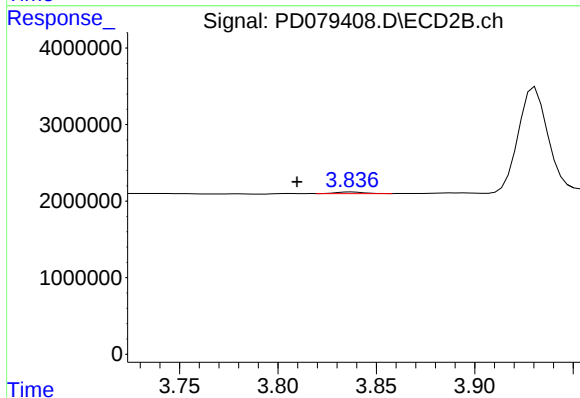
R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 26533365
Conc: 12.42 ng/ml



#23 Chlordane-1

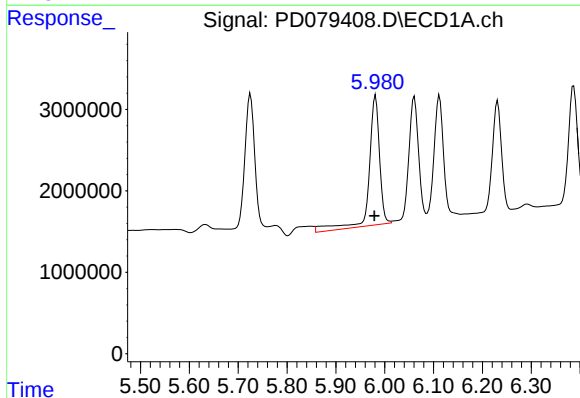
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



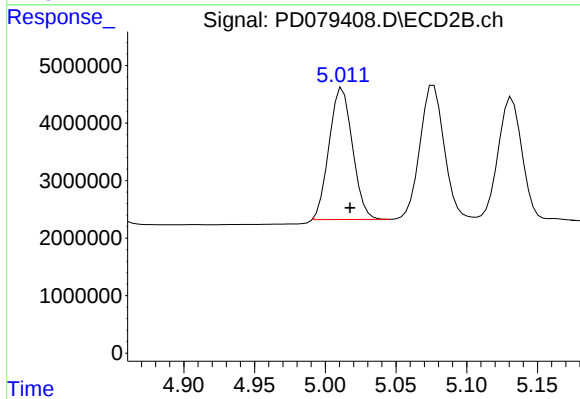
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: 0.028 min
Response: 198852
Conc: 2.29 ng/ml



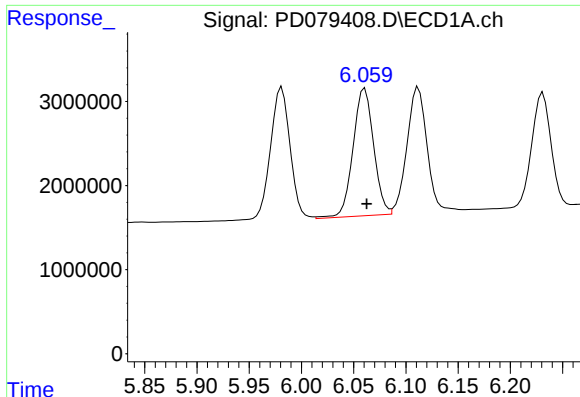
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 23723714
Conc: 76.53 ng/ml



#25 Chlordane-3

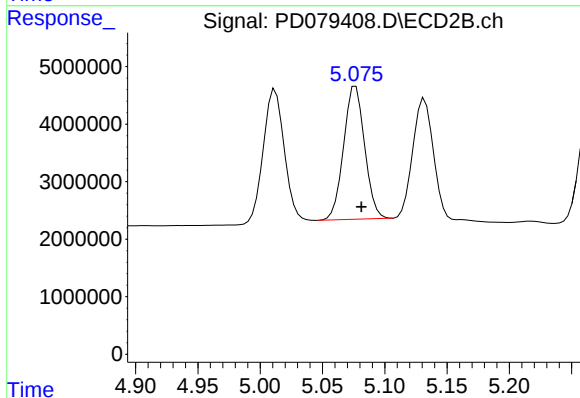
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 26268294
Conc: 98.48 ng/ml



#26 Chlordane-4

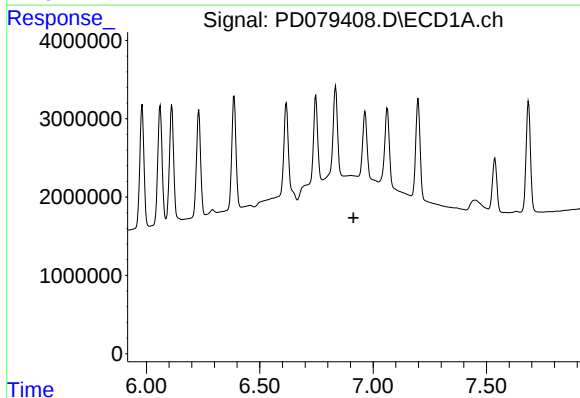
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 20753114
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



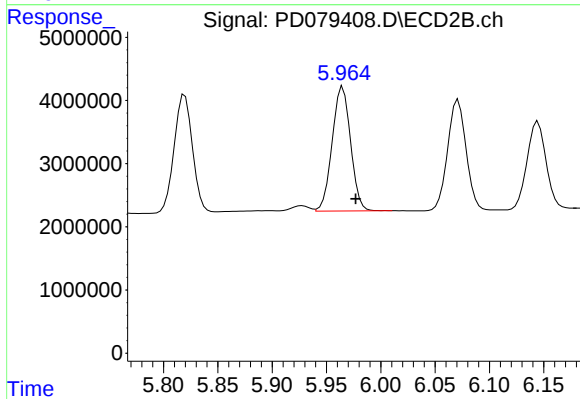
#26 Chlordane-4

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 27263192
Conc: 111.11 ng/ml



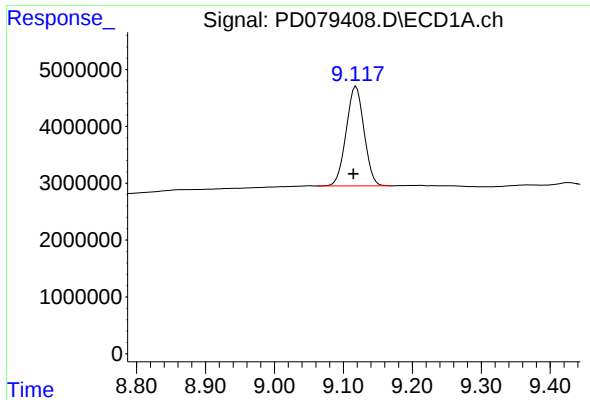
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

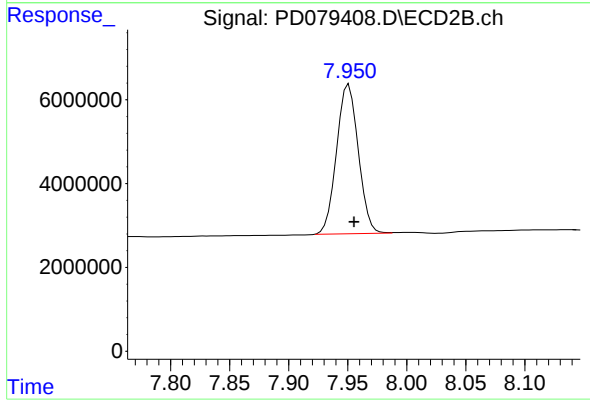
R.T.: 5.965 min
Delta R.T.: -0.012 min
Response: 23203953
Conc: 232.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 31562882
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 45700834
Conc: 18.75 ng/ml