

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 18:38
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:21:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.546	2.876	124.7E6	1267.6E6	42.494	57.486 #
28)	SA Decachlor...	9.066	8.064	177.6E6	1179.6E6	41.146	45.568
Target Compounds							
2)	A alpha-BHC	4.018f	3.379	7456917	6289354	1.242	0.185 #
3)	MA gamma-BHC...	4.354f	3.734	2135216	485556	0.373	0.016 #
4)	MA Heptachlor	4.924	4.077	143.3E6	796.8E6	25.544	25.544
5)	MB Aldrin	5.236f	4.377	90780916	56762597	16.766	1.864 #
6)	B beta-BHC	0.000	4.029	0	2208352	N.D.	0.166 #
7)	B delta-BHC	4.773	4.259	1639819	64150264	0.317	2.033 #
8)	A Heptachlo...	5.668f	0.000	51812762	0	10.559	N.D. #
9)	A Endosulfan I	0.000	5.224f	0	138.9E6	N.D.	5.296 #
10)	B gamma-Chl...	5.942	5.119	316.4E6	1612.9E6	64.701	54.469
11)	B alpha-Chl...	6.027	5.183	427.6E6	1370.7E6	86.877	48.031 #
12)	B 4,4'-DDE	6.178	5.361	3014036	35791576	0.687	1.242 #
13)	MA Dieldrin	6.348	5.487f	8826654	83657094	1.803	2.856 #
14)	MA Endrin	6.594f	5.785	7589697	144.6E6	1.832	5.430 #
15)	B Endosulfa...	6.781	6.083	10237401	649.2E6	2.426	25.667 #
16)	A 4,4'-DDD	6.723f	5.915	18065458	-39287768	5.223	N.D. #
17)	MA 4,4'-DDT	6.986f	6.177	3573822	8595524	0.938	0.343 #
18)	B Endrin al...	6.922	6.261	5408142	9098311	1.886	0.528 #
19)	B Endosulfa...	7.146	6.480	1398777	26204046	0.357	1.075 #
20)	A Methoxychlor	7.483	6.753	2193888	7256376	1.094	0.563 #
21)	B Endrin ke...	0.000	6.963f	0	7781718	N.D.	0.292 #
22)	Mirex	8.114	7.169	509836	21398	0.162	0.001 #
23)	Chlordane-1	0.000	3.900	0	519.7E6	N.D.	584.672 #
24)	Chlordane-2	5.236	4.481	90780916	533.7E6	515.737	557.173
25)	Chlordane-3	5.942	5.119	316.4E6	1612.9E6	466.600	582.072
26)	Chlordane-4	6.027	5.183	427.6E6	1370.7E6	515.079	569.483
27)	Chlordane-5	6.866	6.083	76468988	649.2E6	545.598	590.223

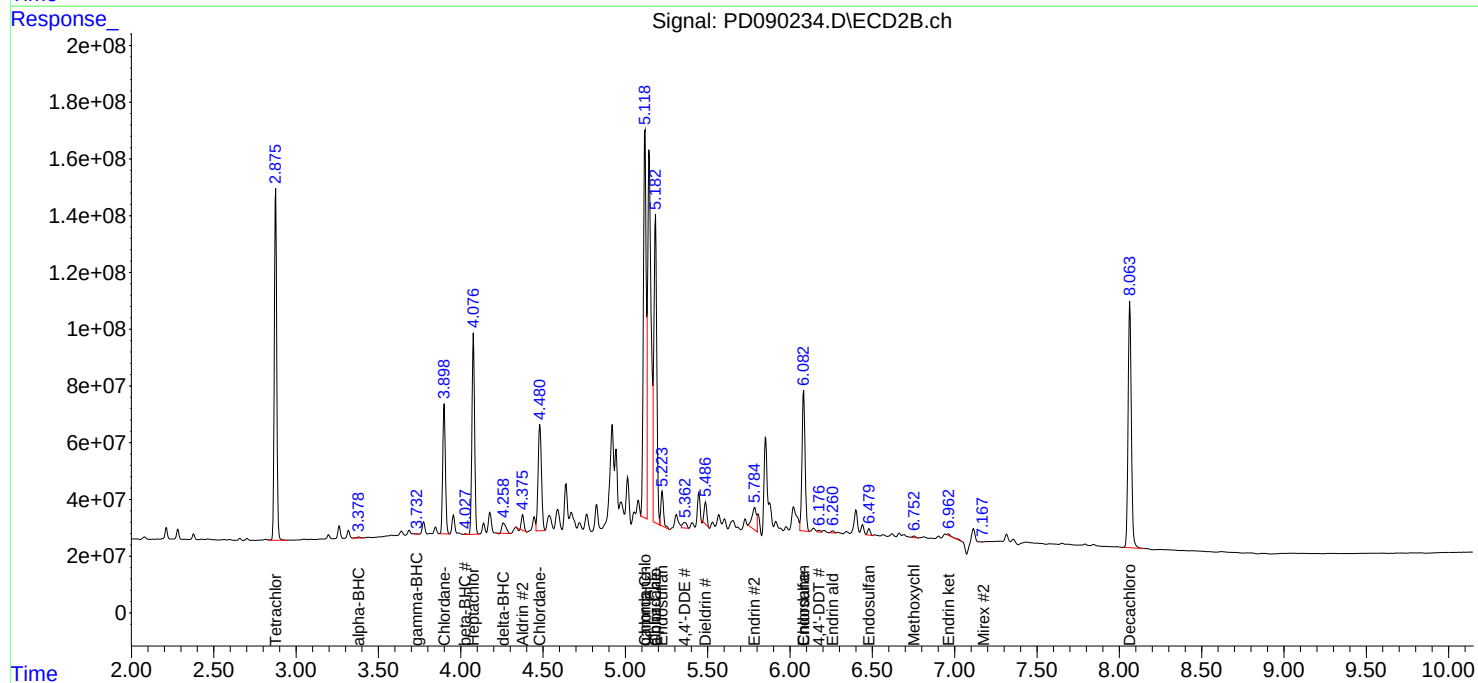
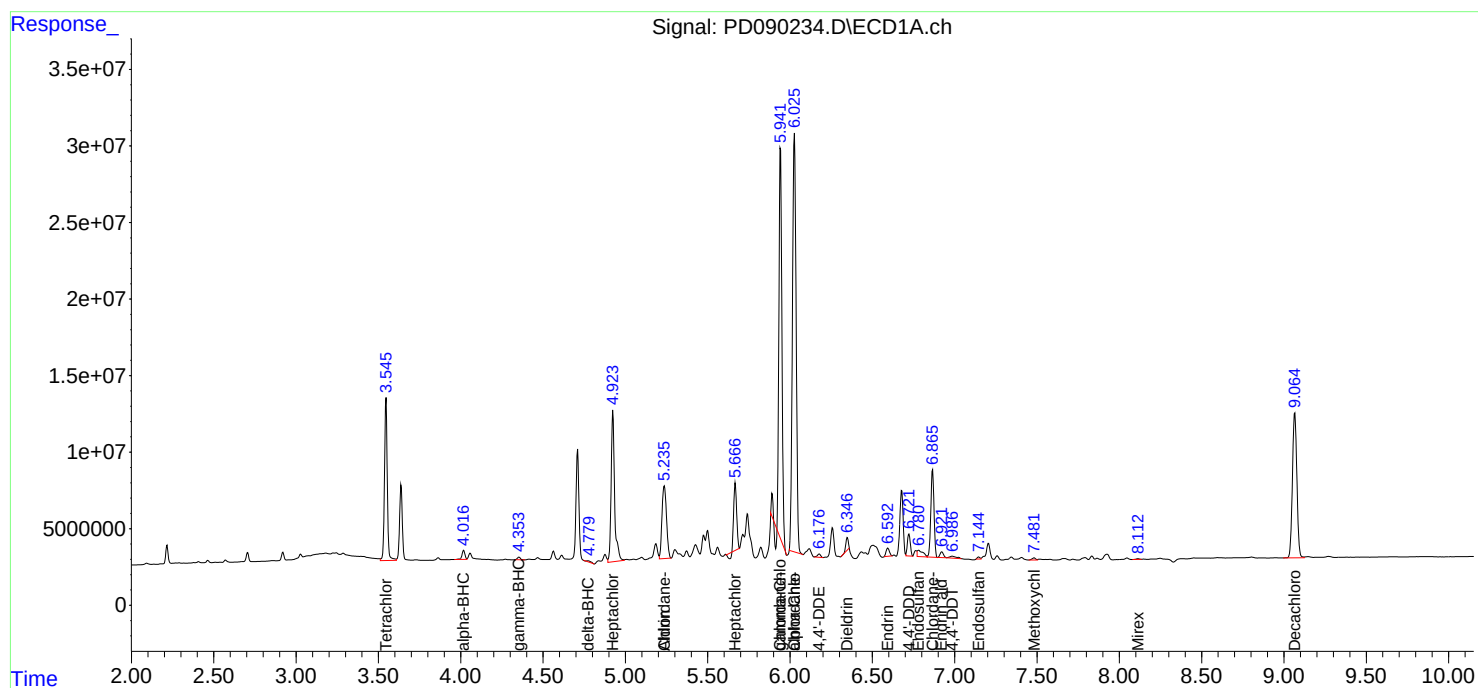
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

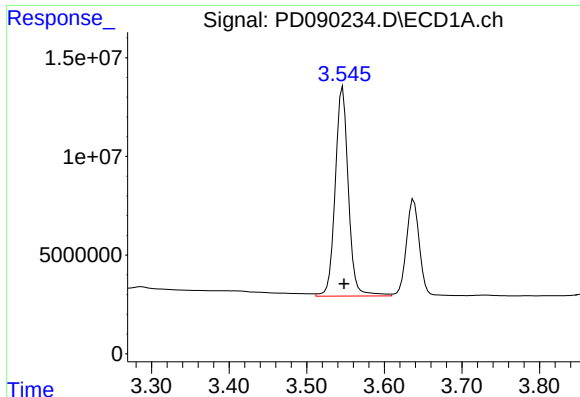
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
Data File : PD090234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 18:38
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:21:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

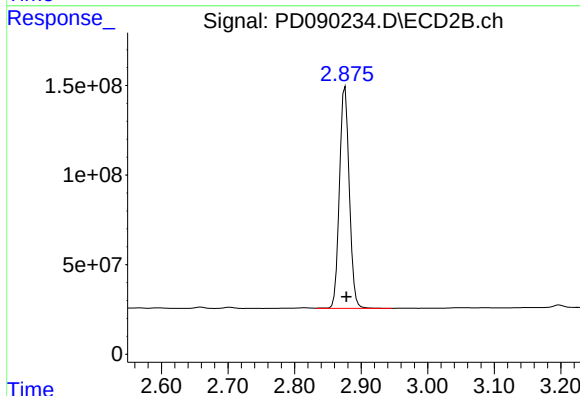




#1 Tetrachloro-m-xylene

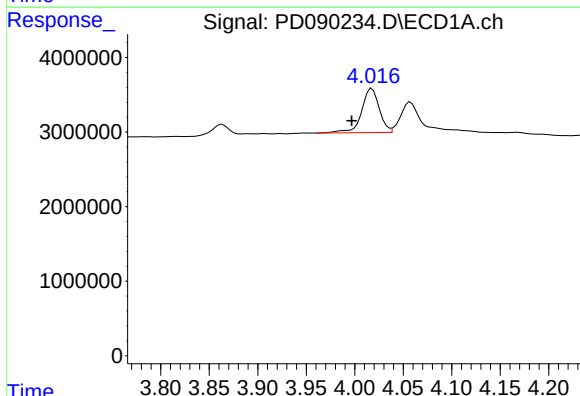
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 124714270
Conc: 42.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



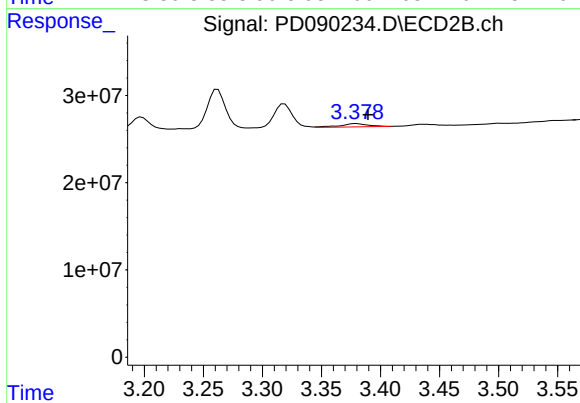
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 1267603089
Conc: 57.49 ng/ml



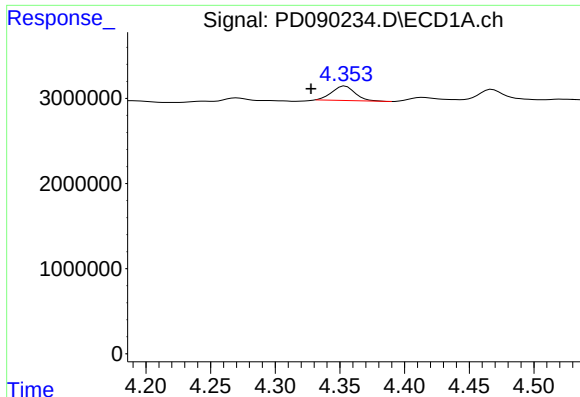
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.021 min
Response: 7456917
Conc: 1.24 ng/ml



#2 alpha-BHC

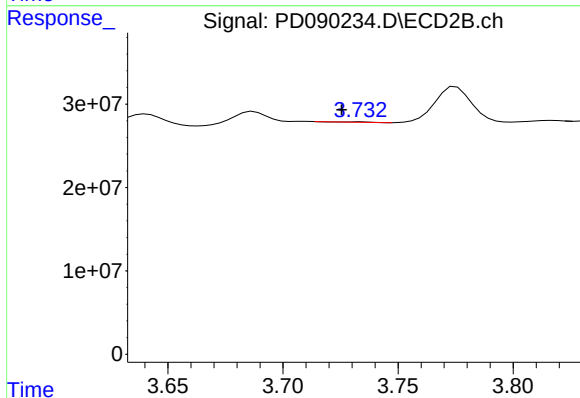
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 6289354
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

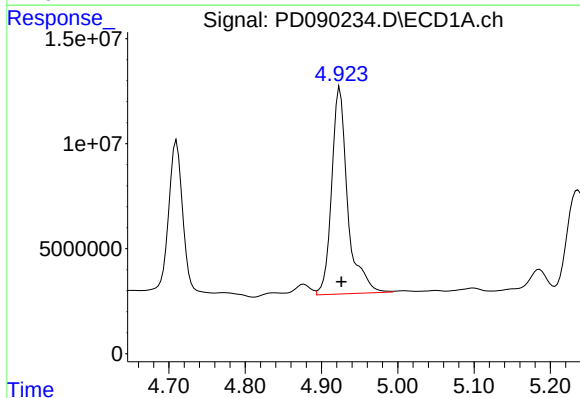
R.T.: 4.354 min
Delta R.T.: 0.026 min
Response: 2135216
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



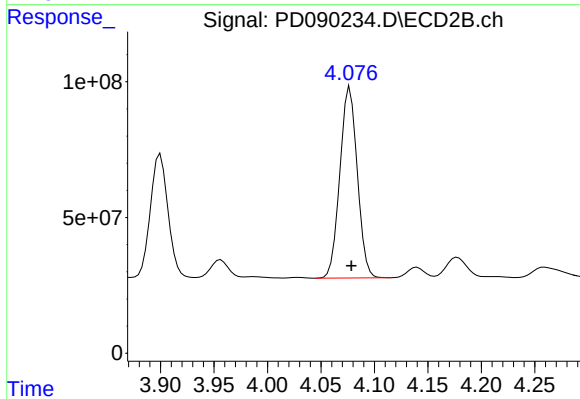
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.008 min
Response: 485556
Conc: 0.02 ng/ml



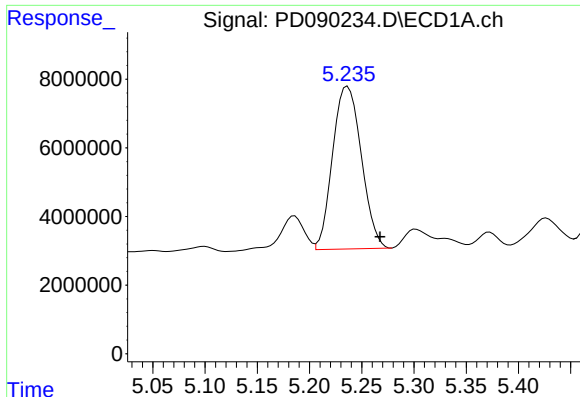
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 143278092
Conc: 25.54 ng/ml



#4 Heptachlor

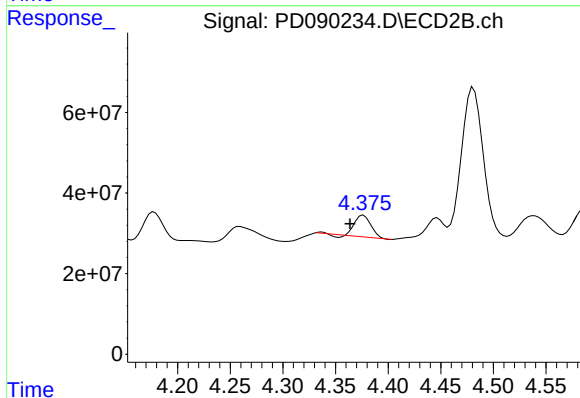
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 796773224
Conc: 25.54 ng/ml



#5 Aldrin

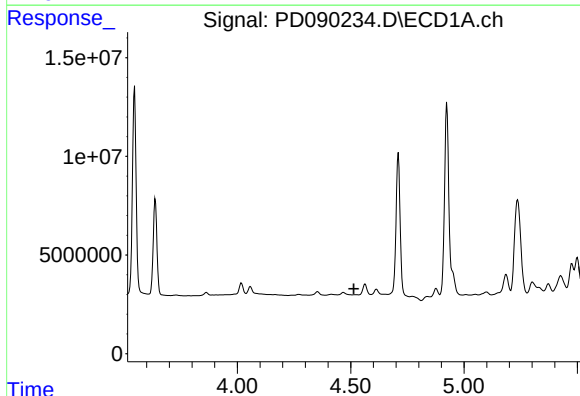
R.T.: 5.236 min
Delta R.T.: -0.031 min
Response: 90780916
Conc: 16.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



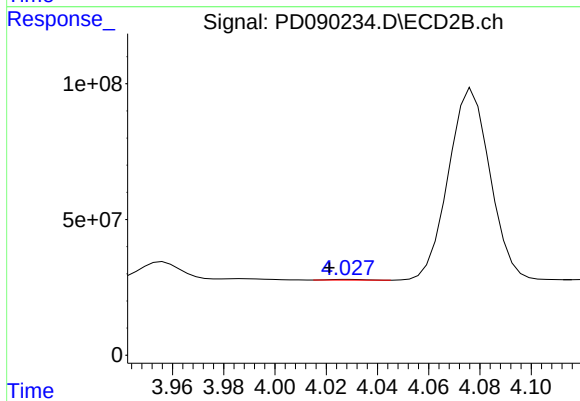
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 56762597
Conc: 1.86 ng/ml



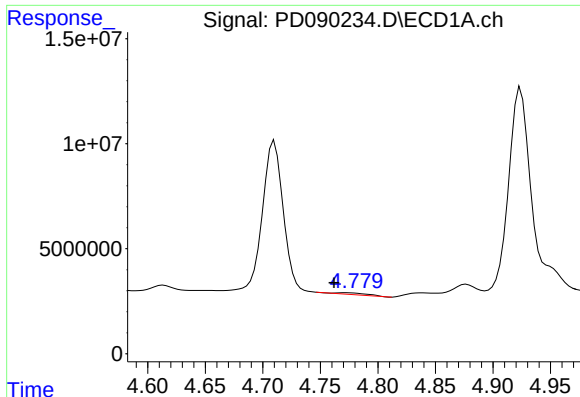
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

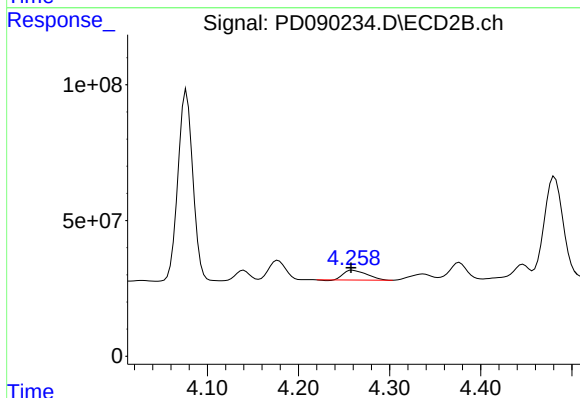
R.T.: 4.029 min
Delta R.T.: 0.008 min
Response: 2208352
Conc: 0.17 ng/ml



#7 delta-BHC

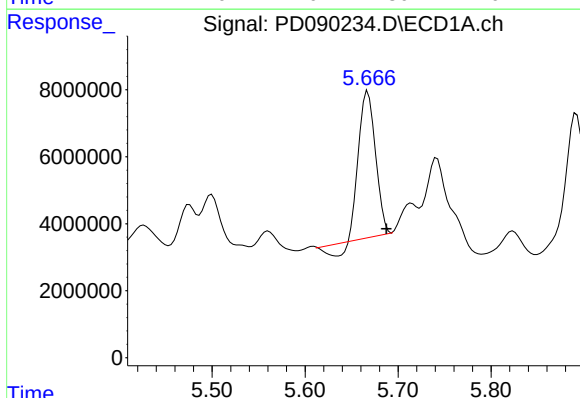
R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 1639819
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



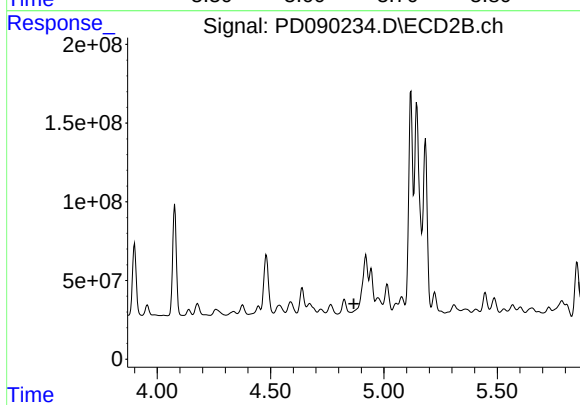
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 64150264
Conc: 2.03 ng/ml



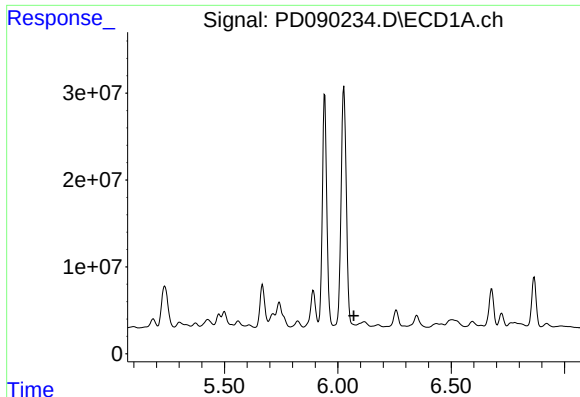
#8 Heptachlor epoxide

R.T.: 5.668 min
Delta R.T.: -0.020 min
Response: 51812762
Conc: 10.56 ng/ml



#8 Heptachlor epoxide

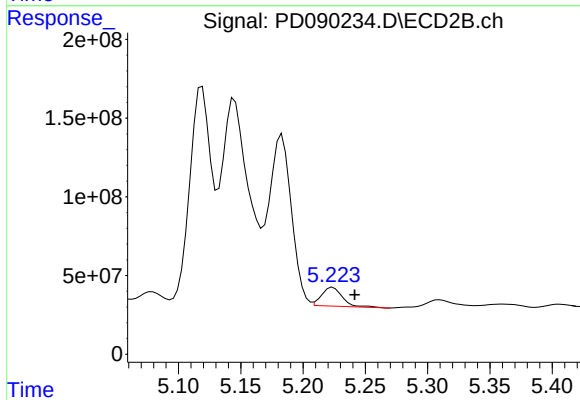
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

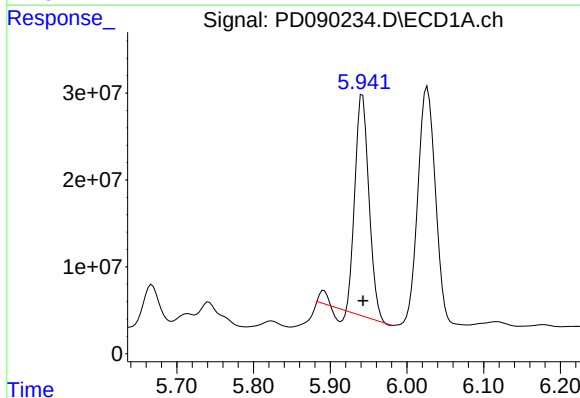
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



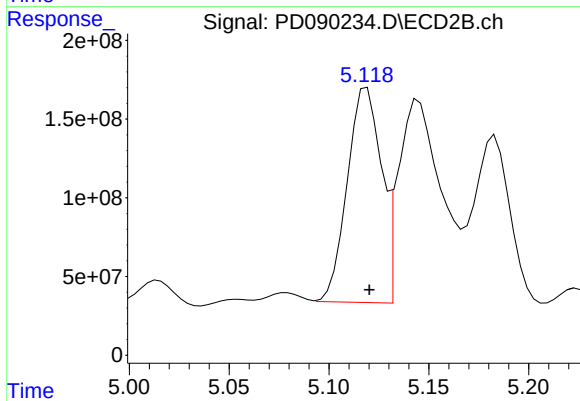
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.018 min
Response: 138858670
Conc: 5.30 ng/ml



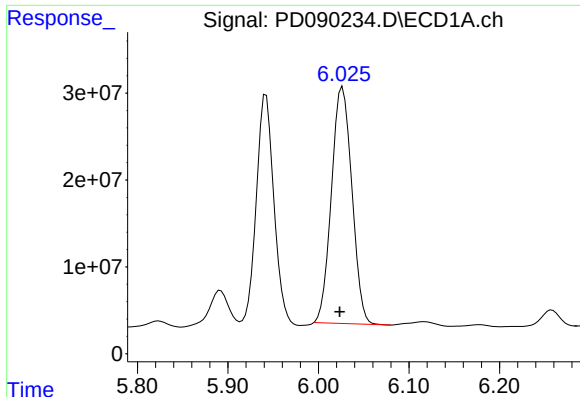
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 316449518
Conc: 64.70 ng/ml



#10 gamma-Chlordane

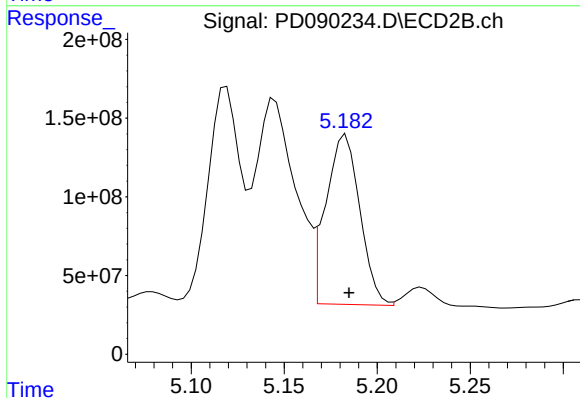
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1612899387
Conc: 54.47 ng/ml



#11 alpha-Chlordane

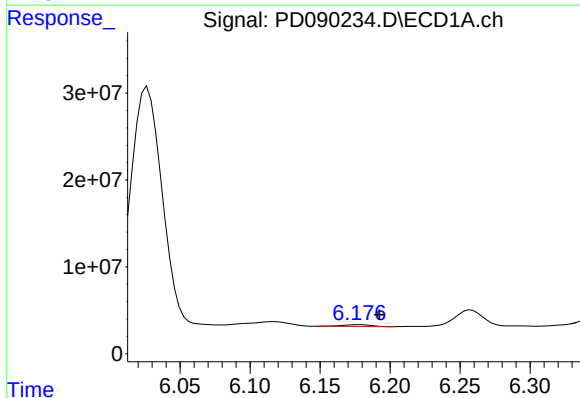
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 427643127
Conc: 86.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



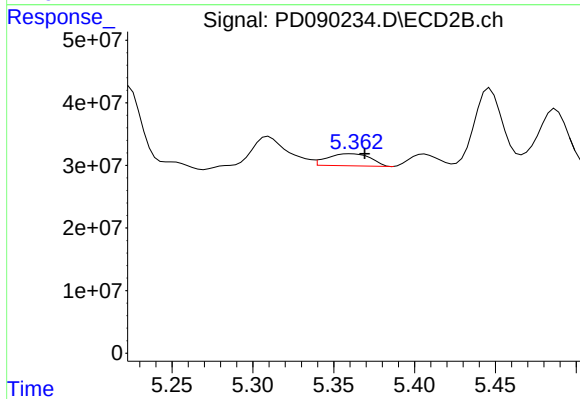
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1370701440
Conc: 48.03 ng/ml



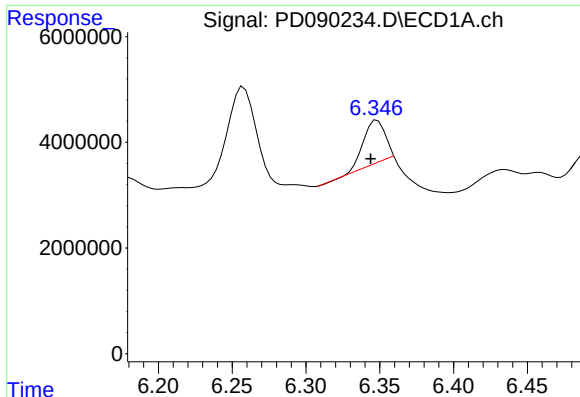
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.015 min
Response: 3014036
Conc: 0.69 ng/ml



#12 4,4'-DDE

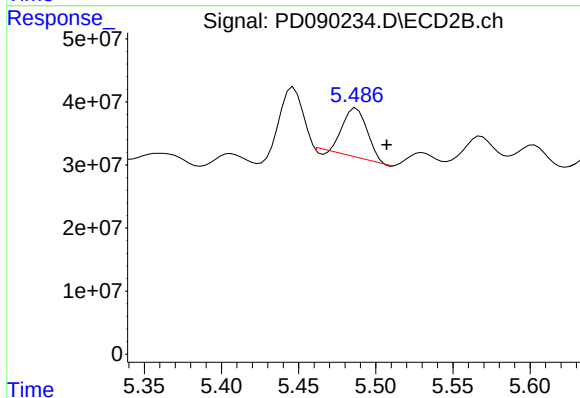
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 35791576
Conc: 1.24 ng/ml



#13 Dieldrin

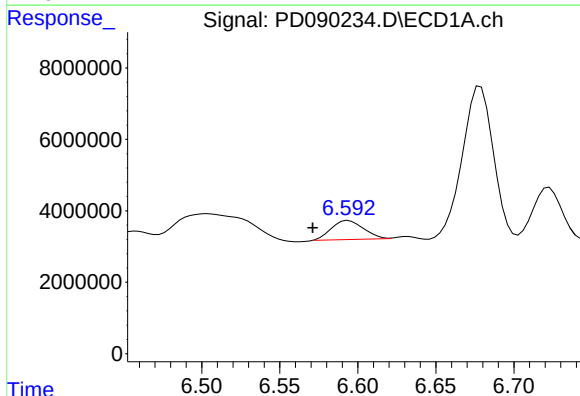
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 8826654
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



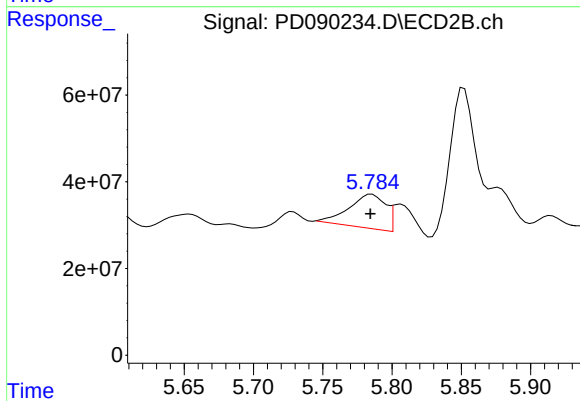
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 83657094
Conc: 2.86 ng/ml



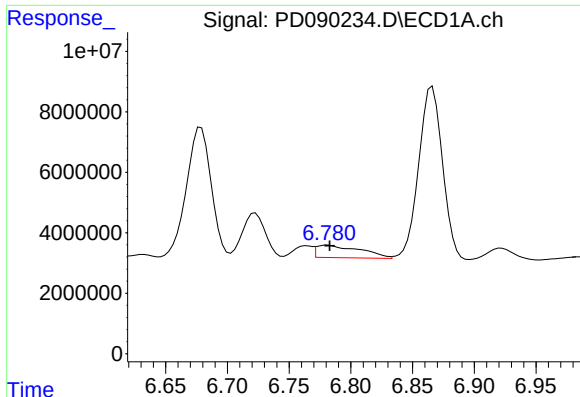
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.023 min
Response: 7589697
Conc: 1.83 ng/ml



#14 Endrin

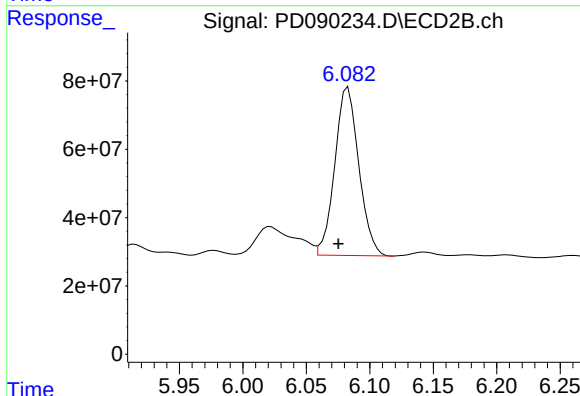
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 144617744
Conc: 5.43 ng/ml



#15 Endosulfan II

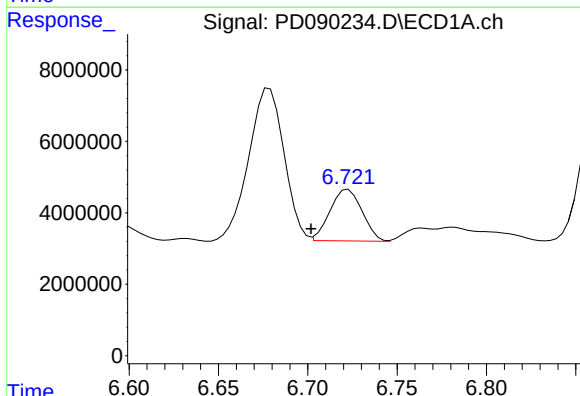
R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 10237401
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



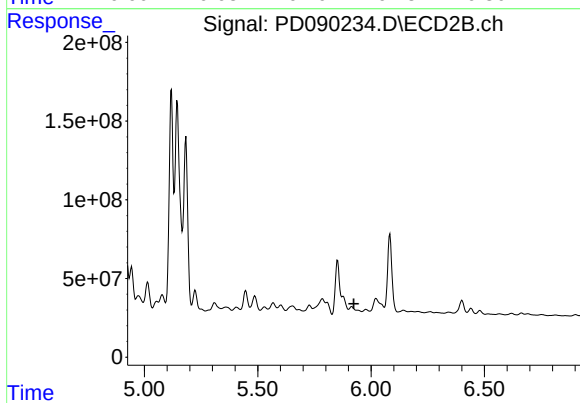
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 649227426
Conc: 25.67 ng/ml



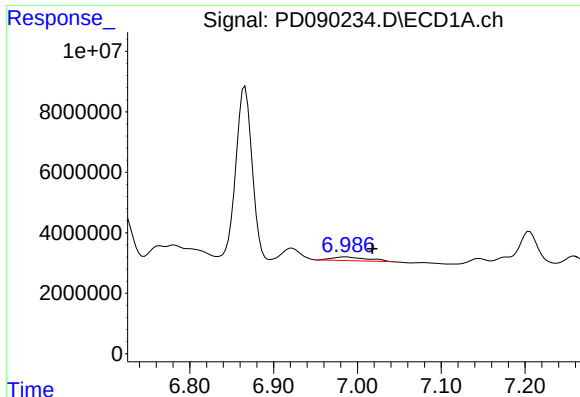
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.021 min
Response: 18065458
Conc: 5.22 ng/ml



#16 4,4'-DDD

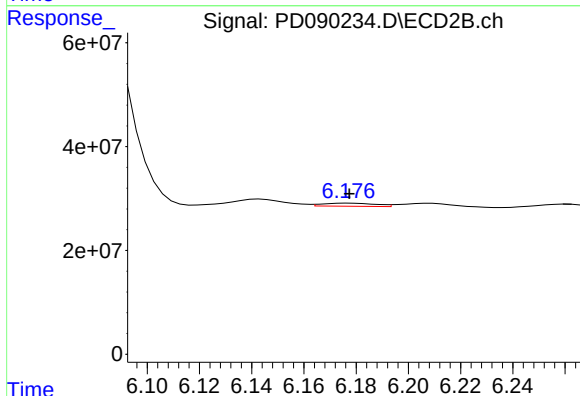
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: -39287768
Conc: N.D.



#17 4,4'-DDT

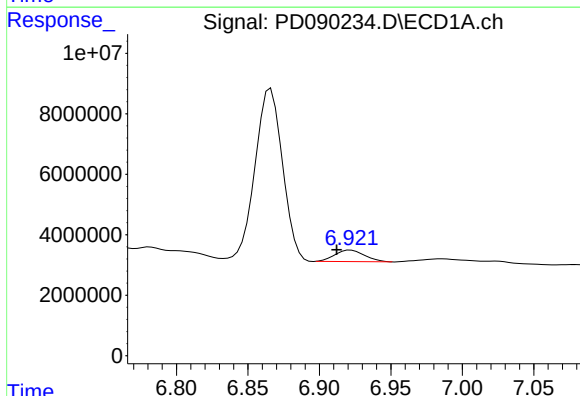
R.T.: 6.986 min
Delta R.T.: -0.032 min
Response: 3573822
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



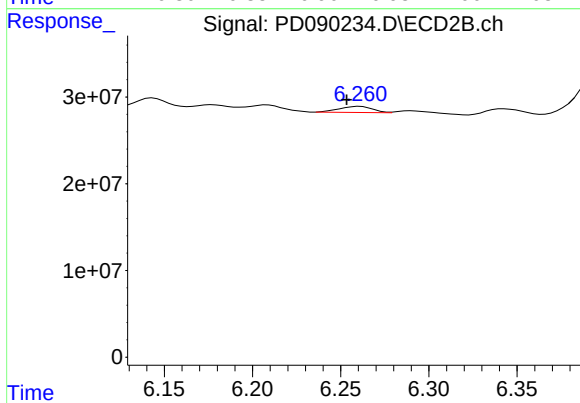
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 8595524
Conc: 0.34 ng/ml



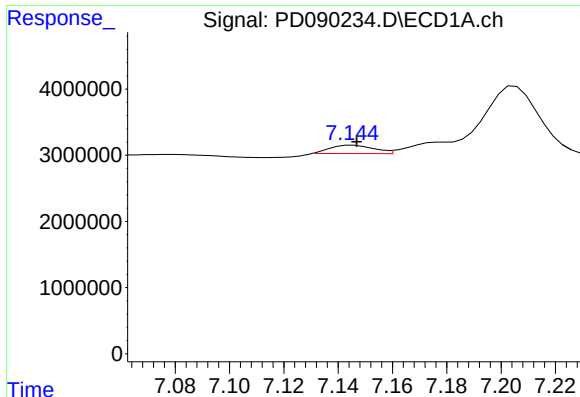
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 5408142
Conc: 1.89 ng/ml



#18 Endrin aldehyde

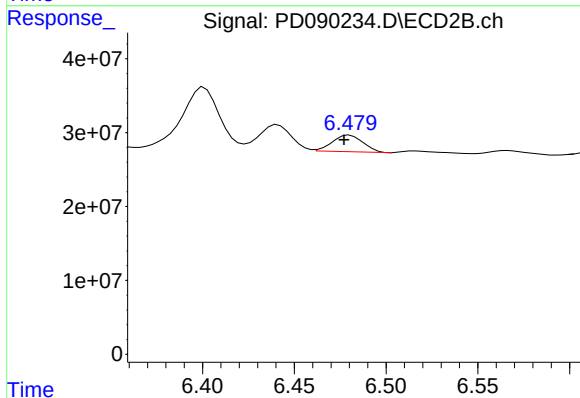
R.T.: 6.261 min
Delta R.T.: 0.008 min
Response: 9098311
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

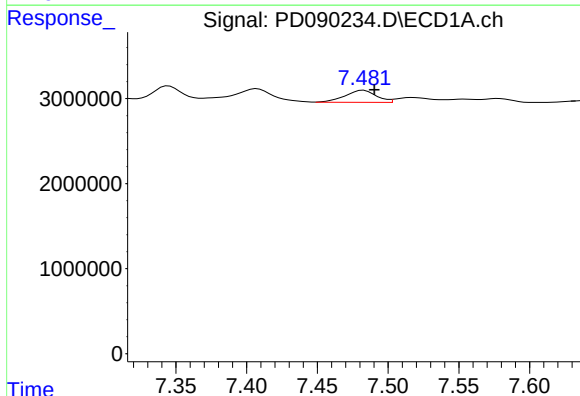
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 1398777
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



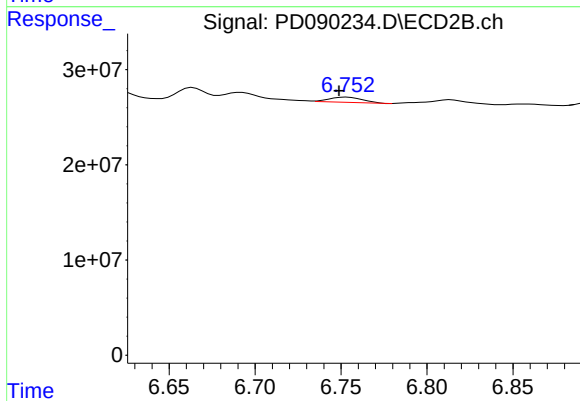
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 26204046
Conc: 1.07 ng/ml



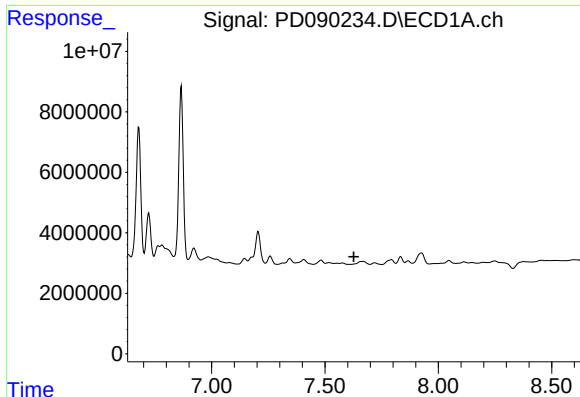
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 2193888
Conc: 1.09 ng/ml



#20 Methoxychlor

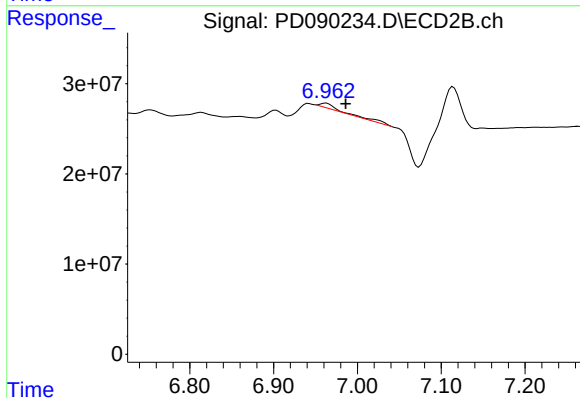
R.T.: 6.753 min
Delta R.T.: 0.004 min
Response: 7256376
Conc: 0.56 ng/ml



#21 Endrin ketone

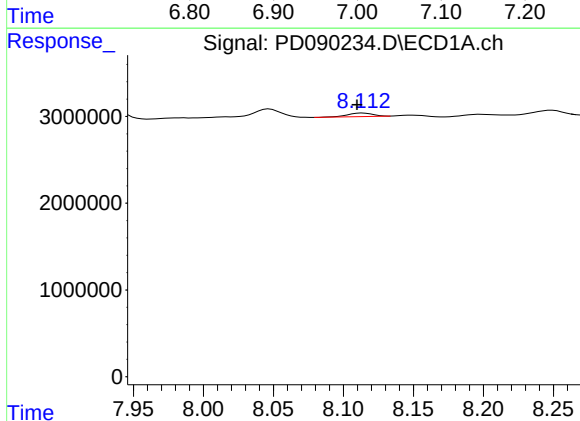
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



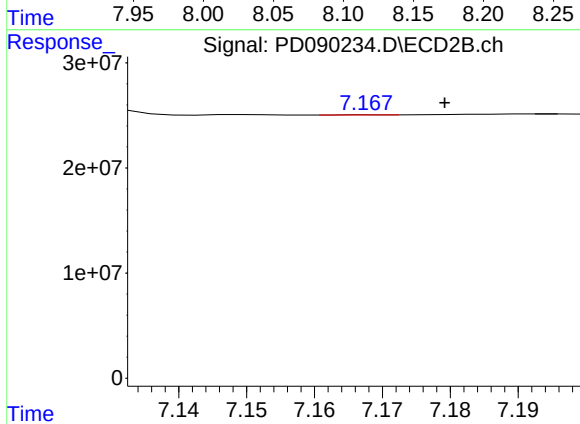
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.023 min
Response: 7781718
Conc: 0.29 ng/ml



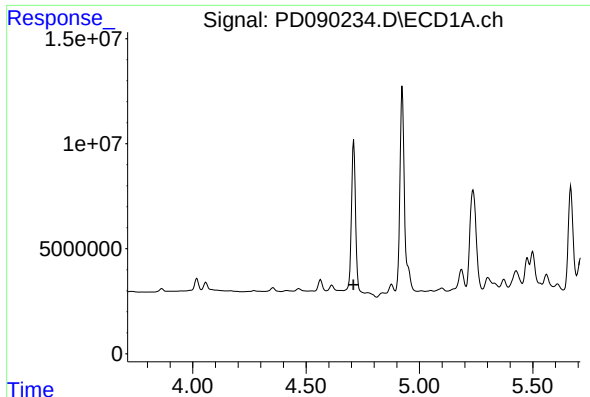
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 509836
Conc: 0.16 ng/ml



#22 Mirex

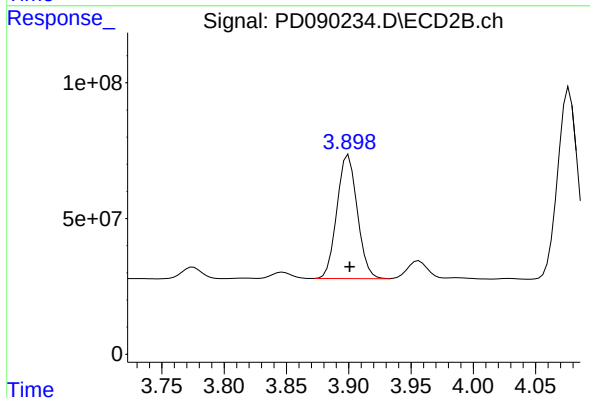
R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 21398
Conc: 0.00 ng/ml



#23 Chlordane-1

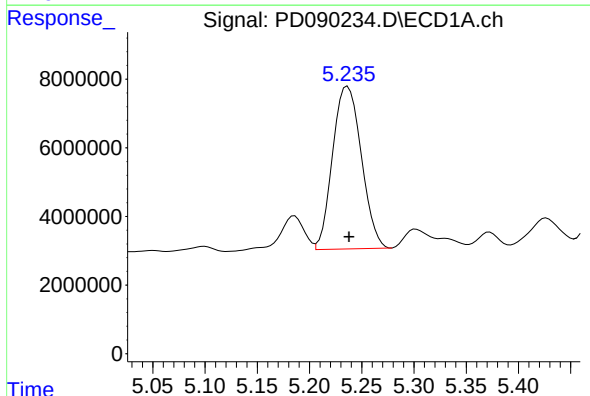
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



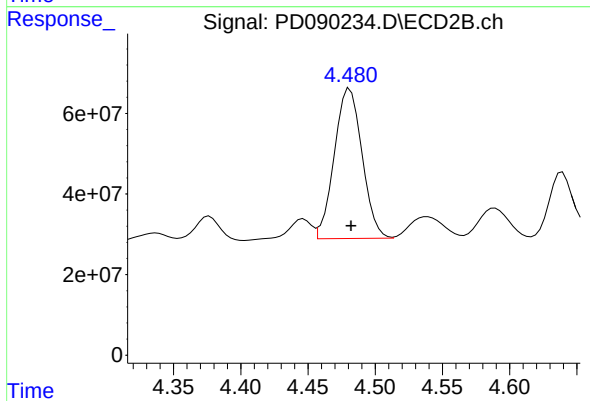
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 519733285
Conc: 584.67 ng/ml



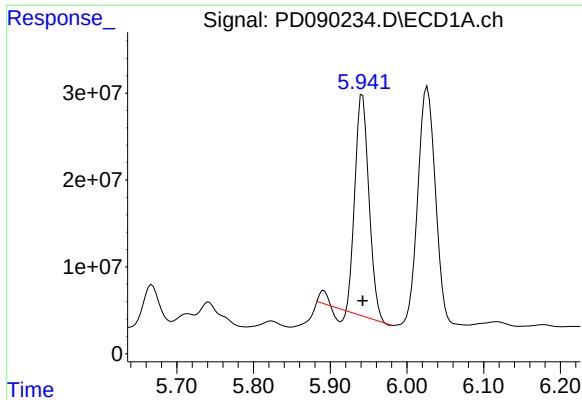
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 90780916
Conc: 515.74 ng/ml



#24 Chlordane-2

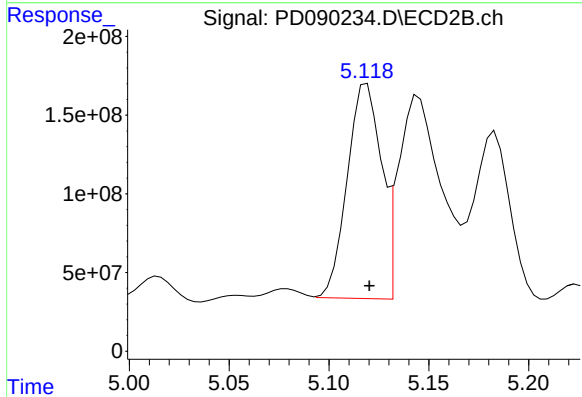
R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 533745342
Conc: 557.17 ng/ml



#25 Chlordane-3

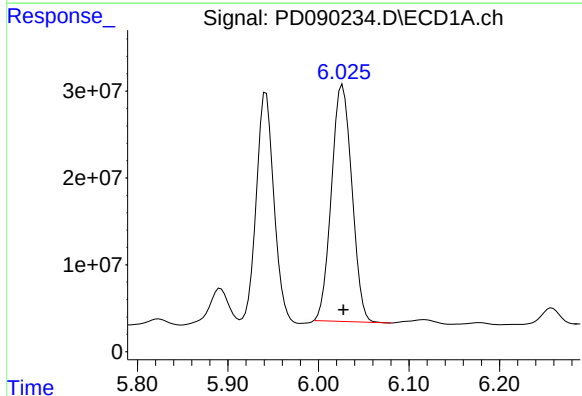
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 316449518
Conc: 466.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



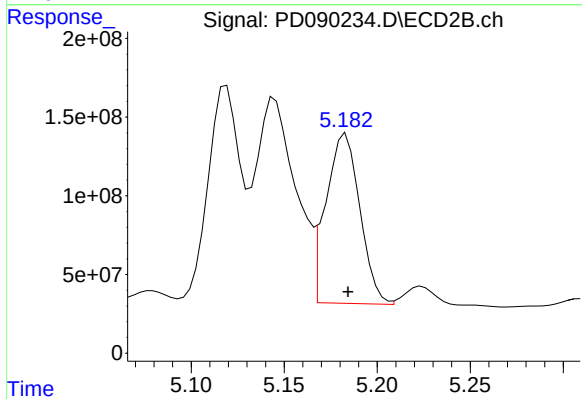
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1612899387
Conc: 582.07 ng/ml



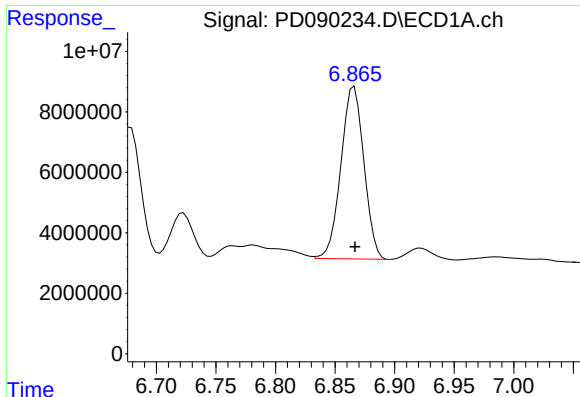
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 427643127
Conc: 515.08 ng/ml



#26 Chlordane-4

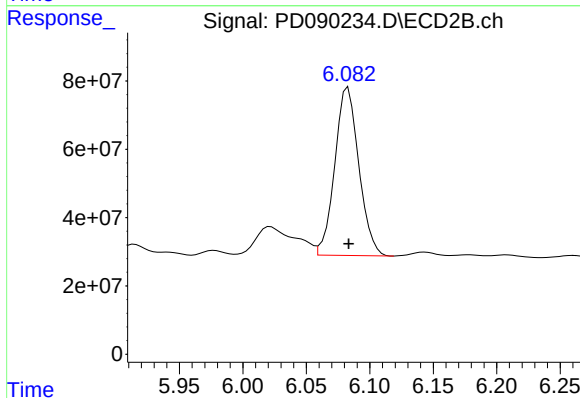
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1370701440
Conc: 569.48 ng/ml



#27 Chlordane-5

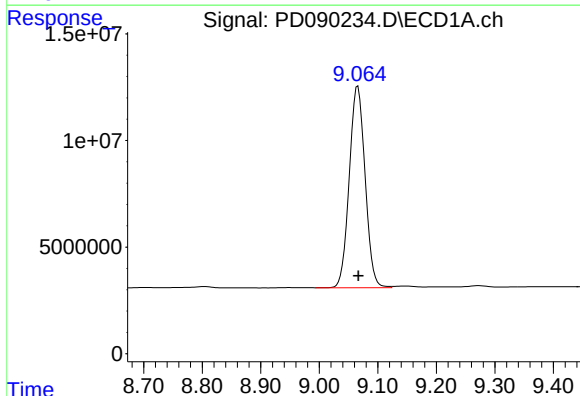
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 76468988
Conc: 545.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



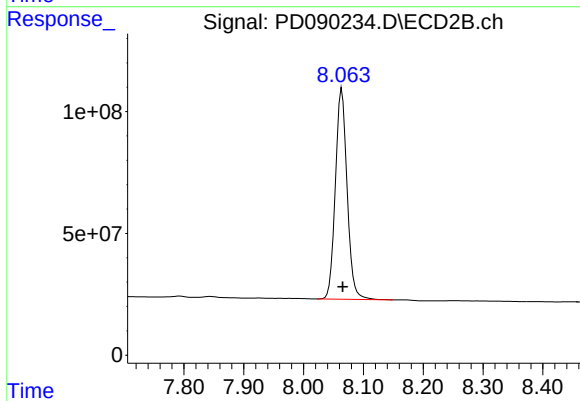
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 649227426
Conc: 590.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 177582461
Conc: 41.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 1179562247
Conc: 45.57 ng/ml