

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 21:50
 Operator : AR\AJ
 Sample : P2496-03DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHRT-28452DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:32:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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...	3.566	2.779	8933188	21567903	5.770	5.442
28)	SA Decachlor...	9.119	7.904	13506170	31302683	6.763	8.098
Target Compounds							
2)	A alpha-BHC	4.022	3.276	311473	637502	0.114	0.102
3)	MA gamma-BHC...	4.335f	3.611	101382	650753	0.038	0.110 #
4)	MA Heptachlor	4.949	3.944	1099720	3939386	0.436	0.712 #
5)	MB Aldrin	0.000	4.241f	0	3417982	N.D.	0.600 #
6)	B beta-BHC	0.000	3.907	0	964137	N.D.	0.404 #
7)	B delta-BHC	4.809	4.124	3306621	1743569	1.331	0.301 #
8)	B Heptachlo...	5.705f	4.728	2222199	2239695	0.953	0.445 #
10)	B gamma-Chl...	5.978	4.974	62169347	50186909	27.449	10.040 #
11)	B alpha-Chl...	6.059	5.036	190.3E6	188.4E6	84.129	37.946 #
12)	B 4,4'-DDE	6.228	5.225	144.9E6	294.6E6	66.236	63.117
13)	MA Dieldrin	0.000	5.359	0	950690	N.D.	0.189 #
14)	MA Endrin	6.612	5.641	912939	33624742	0.485	7.689 #
15)	B Endosulfa...	6.834	5.930	1830551	55677673	0.918	13.333 #
16)	A 4,4'-DDD	6.762	5.763f	4836608	10654009	3.024	2.832
17)	MA 4,4'-DDT	7.062	6.029	50139952	111.1E6	29.702	28.963
18)	B Endrin al...	6.964	6.132f	1254625	6220221	0.896	1.992 #
19)	B Endosulfa...	7.204	6.324	2847892	1955429	1.614	0.490 #
20)	A Methoxychlor	7.539	6.579f	86199	377534	0.094	0.186 #
21)	B Endrin ke...	7.685	6.829	263021	1123466	0.137	0.247 #
22)	Mirex	8.163	7.013	668649	1346522	0.436	0.377
23)	Chlordane-1	4.733	3.770	12470176	22798522	130.247	124.469
24)	Chlordane-2	5.260	4.348	14277764	39337241	144.265	185.658 #
25)	Chlordane-3	5.978	4.974	62169347	50186909	157.768	83.275 #
26)	Chlordane-4	6.059	5.036	190.3E6	188.4E6	405.162	327.934
27)	Chlordane-5	6.911	5.930	28704159	55677673	348.896	276.109

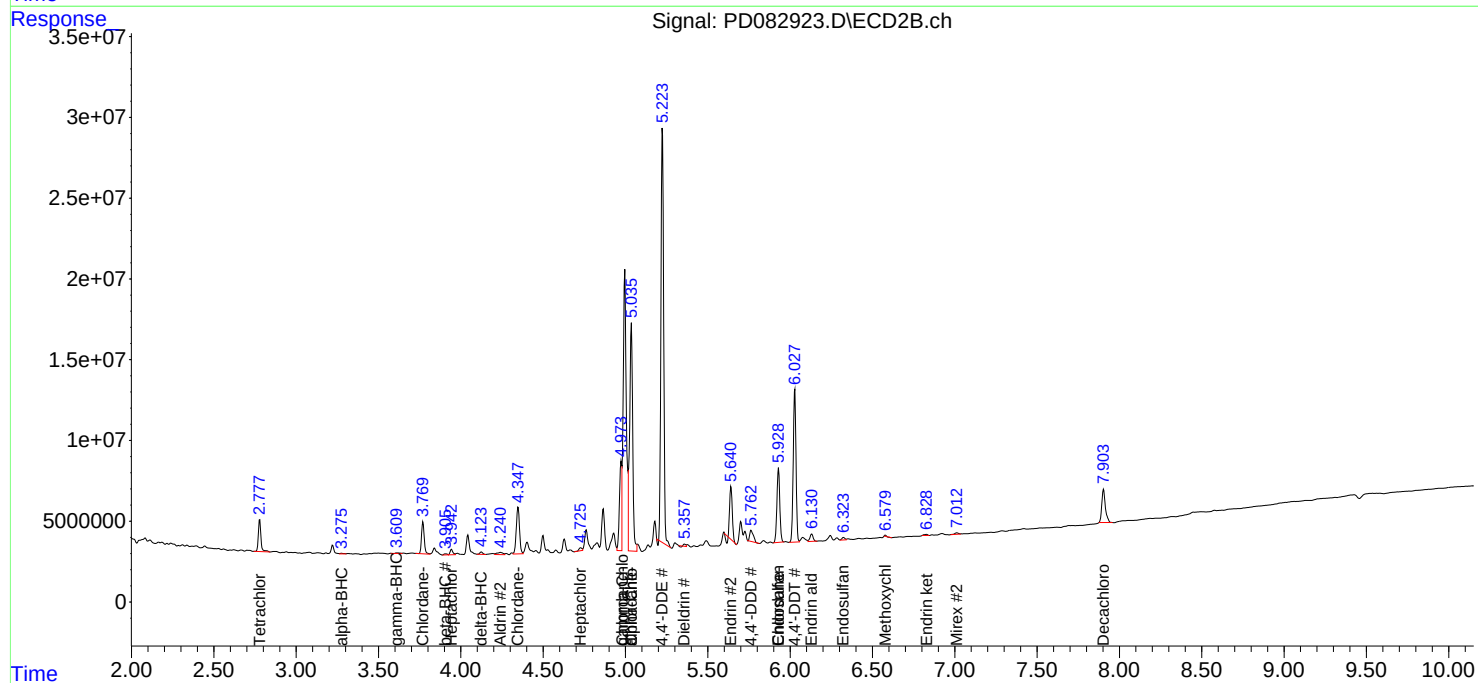
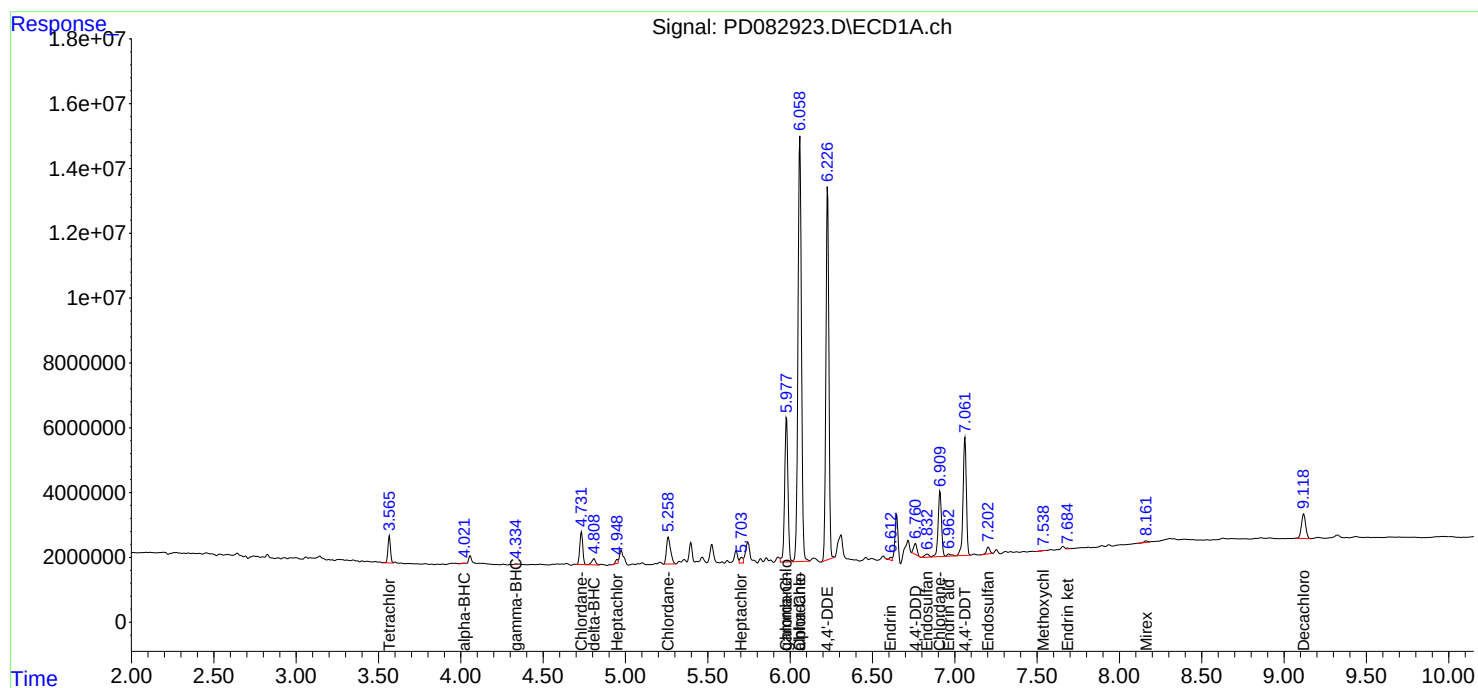
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

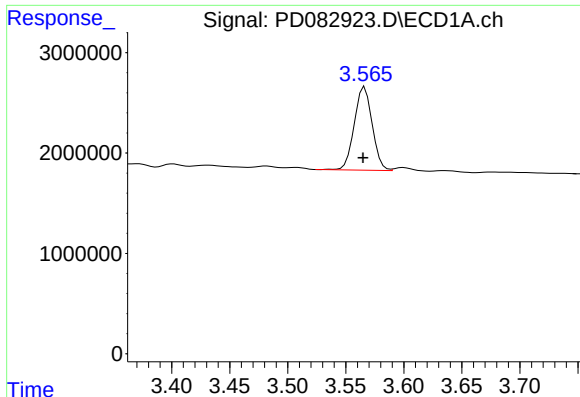
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
Data File : PD082923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 21:50
Operator : AR\AJ
Sample : P2496-03DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:32:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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

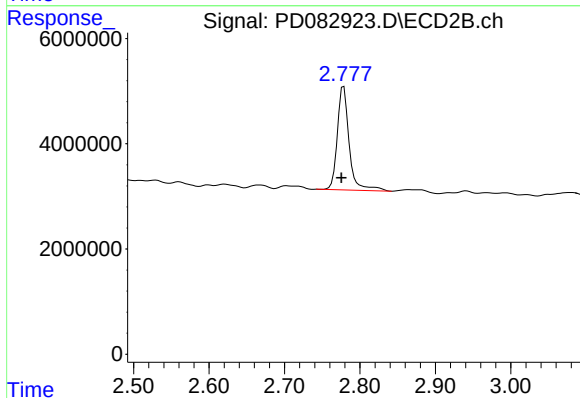




#1 Tetrachloro-m-xylene

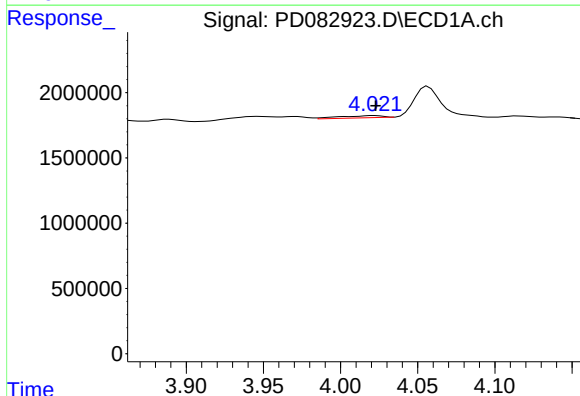
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 8933188
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



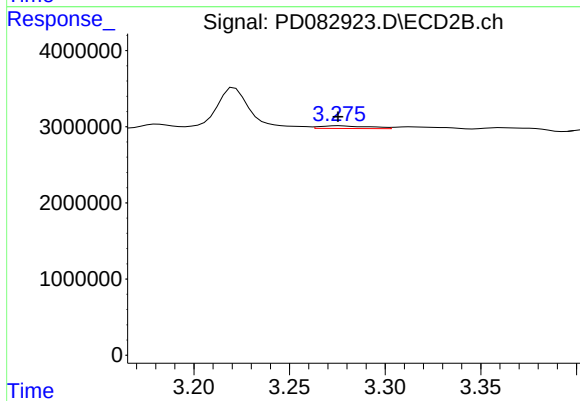
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.003 min
Response: 21567903
Conc: 5.44 ng/ml



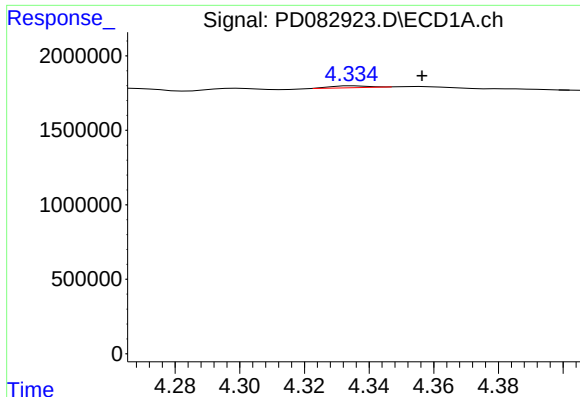
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 311473
Conc: 0.11 ng/ml



#2 alpha-BHC

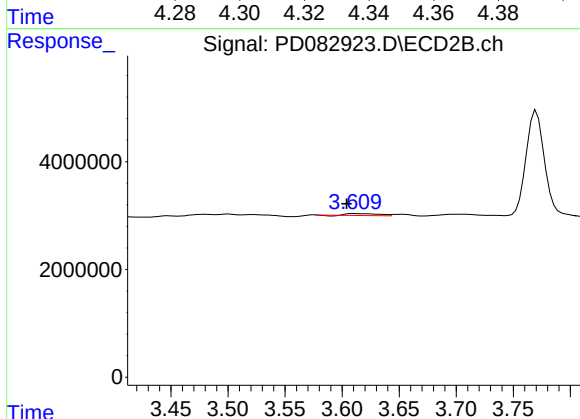
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 637502
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

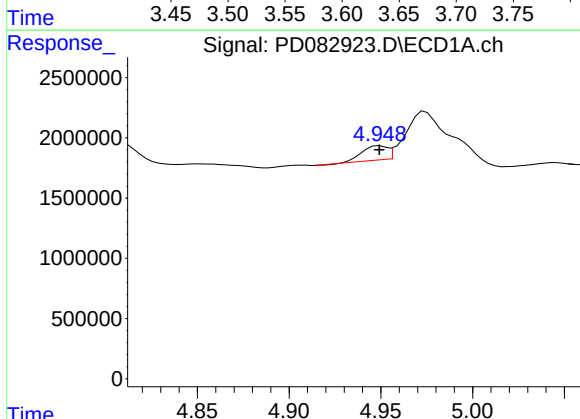
R.T.: 4.335 min
Delta R.T.: -0.021 min
Response: 101382
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



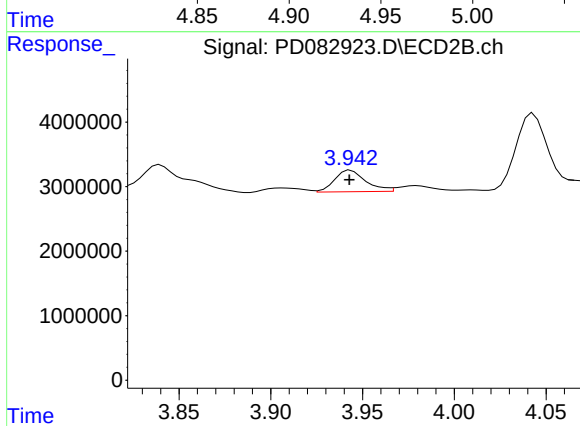
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.007 min
Response: 650753
Conc: 0.11 ng/ml



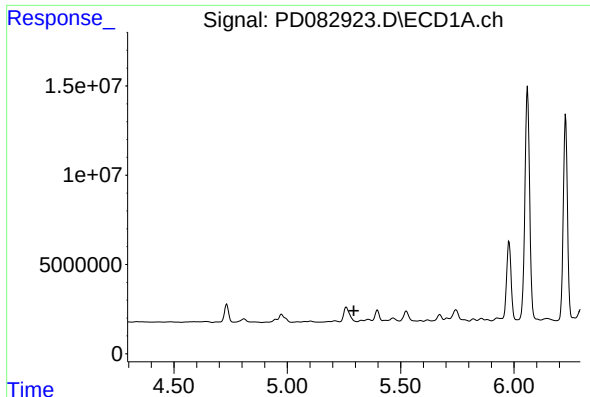
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1099720
Conc: 0.44 ng/ml



#4 Heptachlor

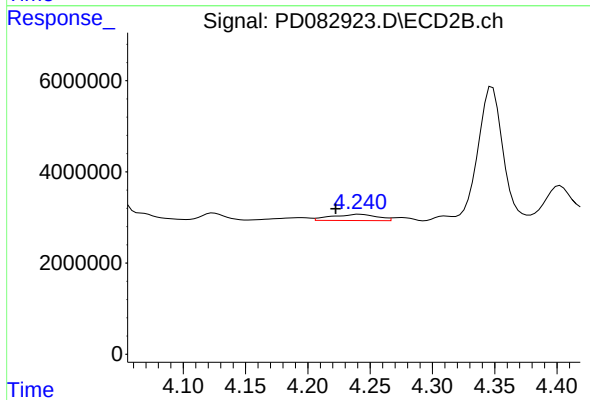
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 3939386
Conc: 0.71 ng/ml



#5 Aldrin

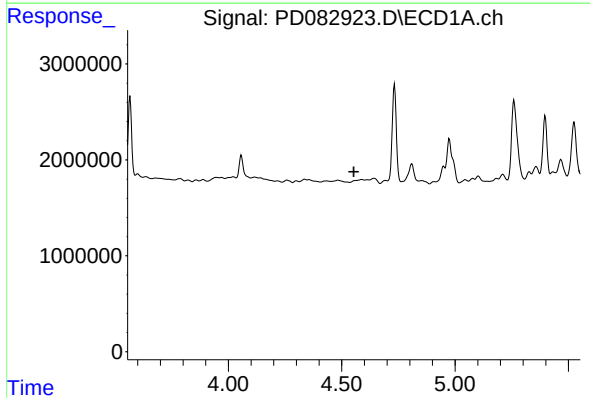
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



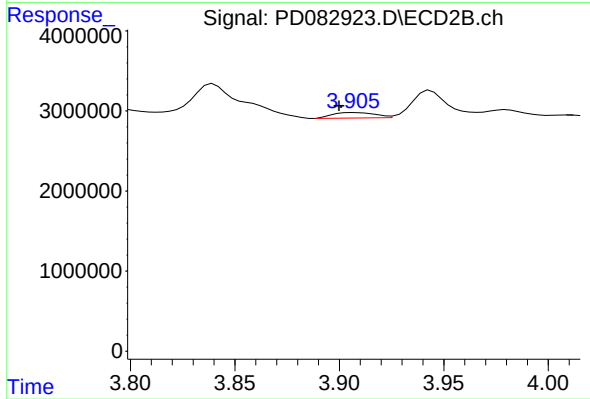
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.019 min
Response: 3417982
Conc: 0.60 ng/ml



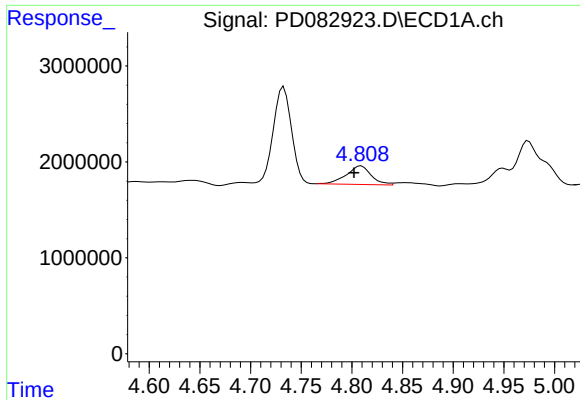
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

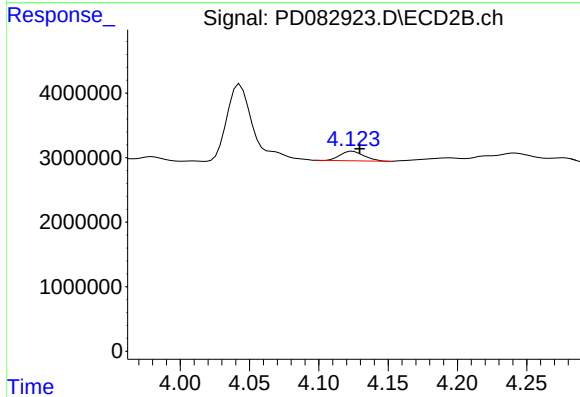
R.T.: 3.907 min
Delta R.T.: 0.007 min
Response: 964137
Conc: 0.40 ng/ml



#7 delta-BHC

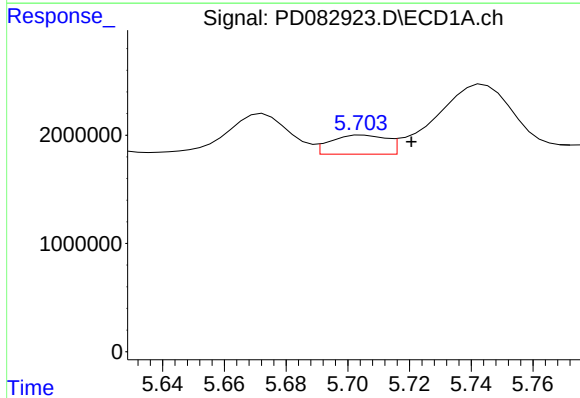
R.T.: 4.809 min
Delta R.T.: 0.007 min
Response: 3306621
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



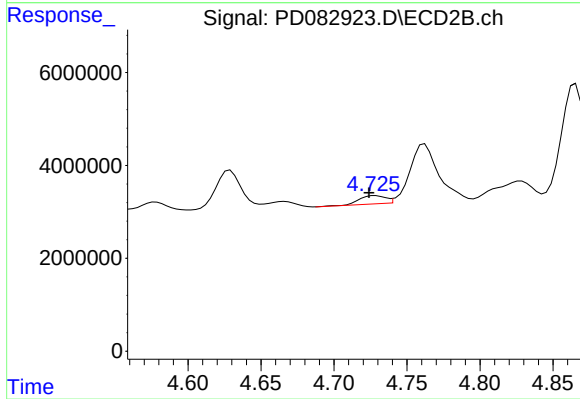
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.005 min
Response: 1743569
Conc: 0.30 ng/ml



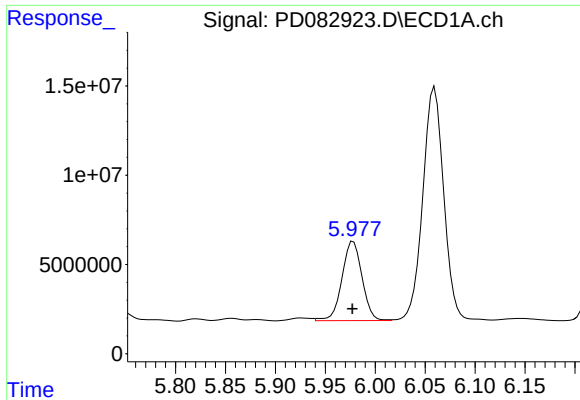
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.016 min
Response: 2222199
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

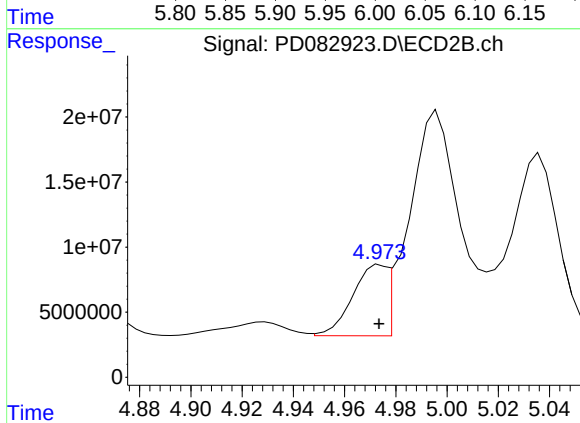
R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 2239695
Conc: 0.44 ng/ml



#10 gamma-Chlordane

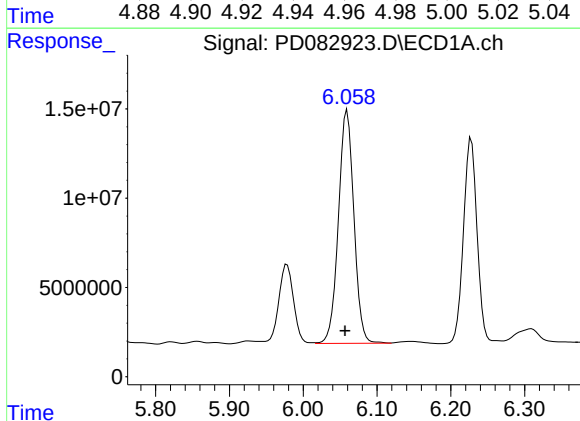
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 62169347
Conc: 27.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



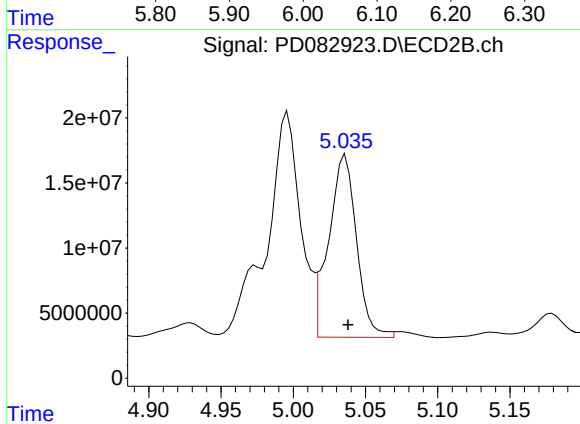
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 50186909
Conc: 10.04 ng/ml



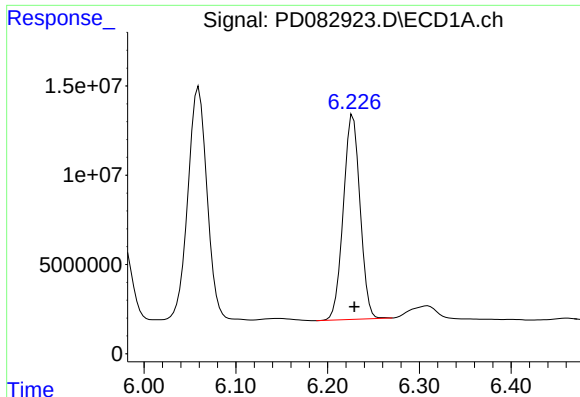
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 190324396
Conc: 84.13 ng/ml



#11 alpha-Chlordane

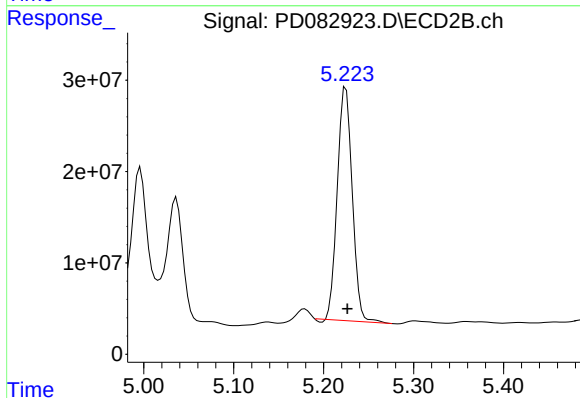
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 188441255
Conc: 37.95 ng/ml



#12 4,4'-DDE

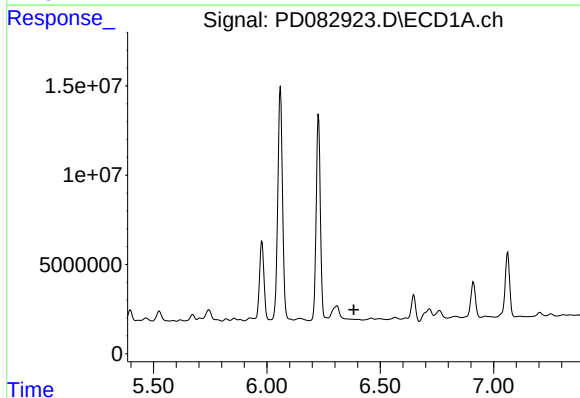
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 144916120
Conc: 66.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



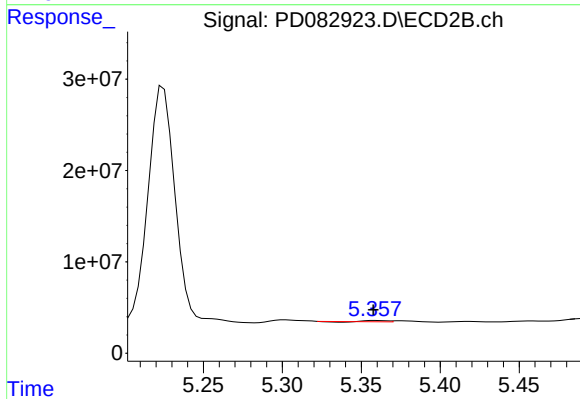
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 294623260
Conc: 63.12 ng/ml



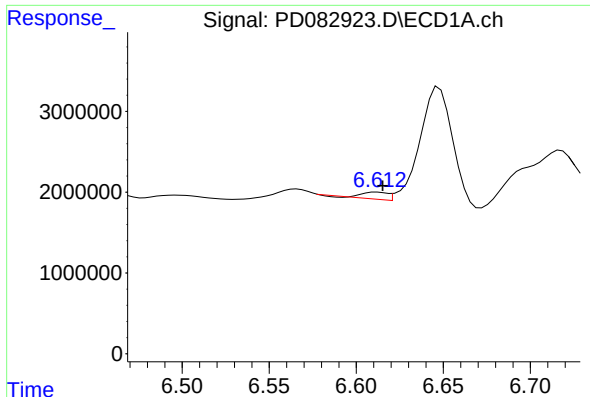
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

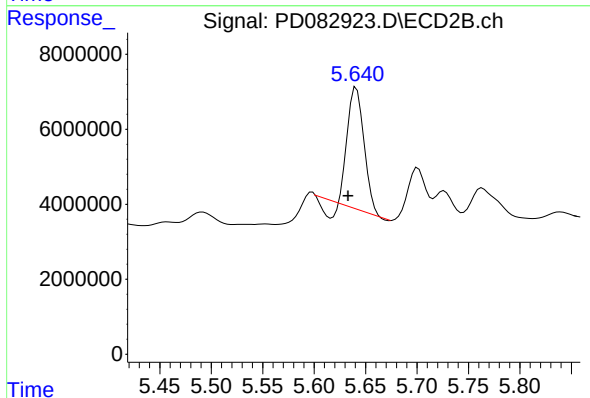
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 950690
Conc: 0.19 ng/ml



#14 Endrin

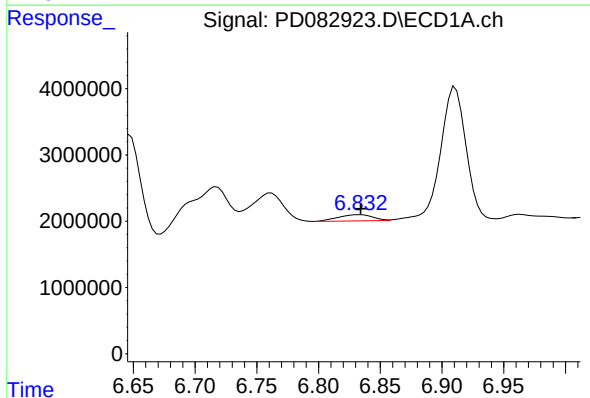
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 912939
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



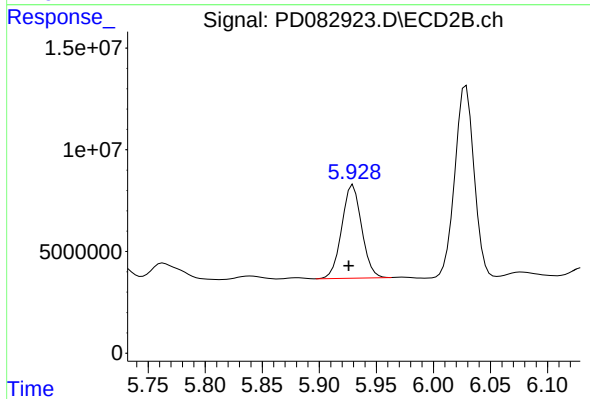
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 33624742
Conc: 7.69 ng/ml



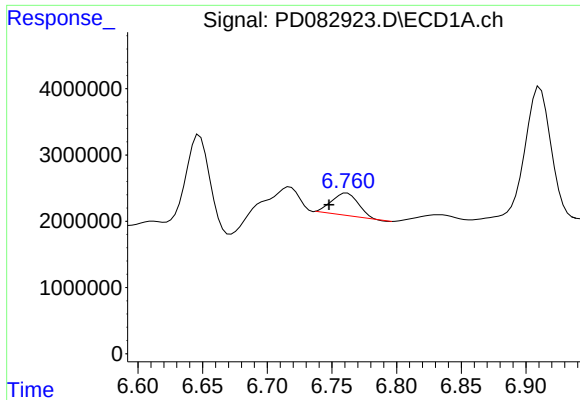
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 1830551
Conc: 0.92 ng/ml



#15 Endosulfan II

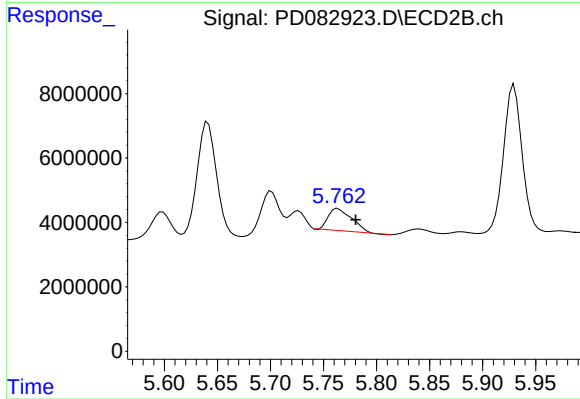
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 55677673
Conc: 13.33 ng/ml



#16 4,4'-DDD

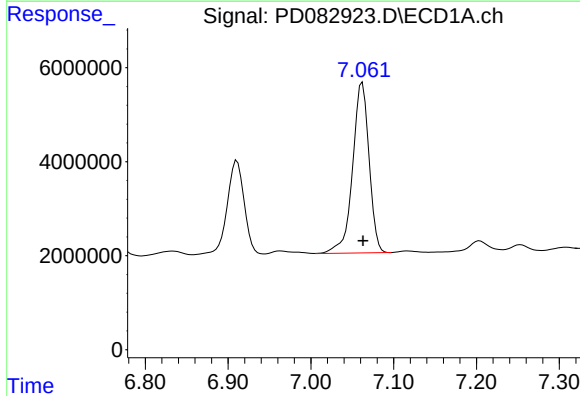
R.T.: 6.762 min
Delta R.T.: 0.014 min
Response: 4836608
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



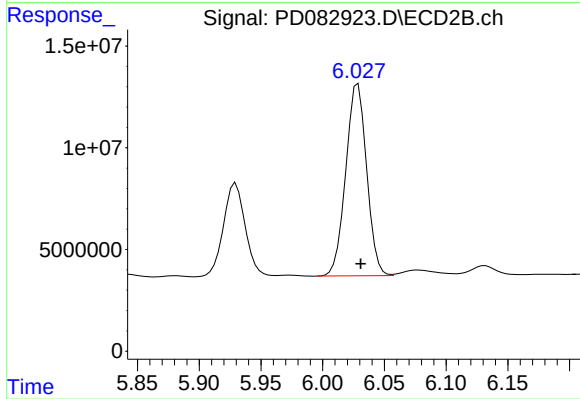
#16 4,4'-DDD

R.T.: 5.763 min
Delta R.T.: -0.017 min
Response: 10654009
Conc: 2.83 ng/ml



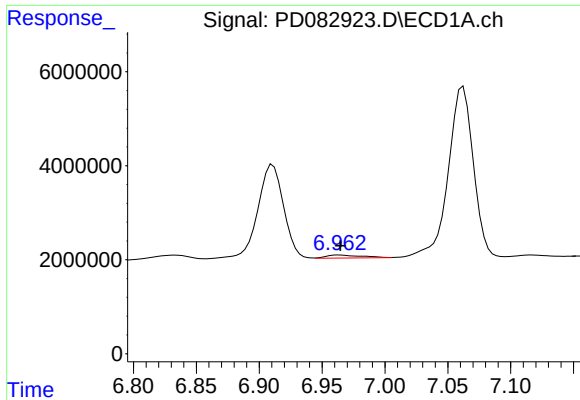
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 50139952
Conc: 29.70 ng/ml



#17 4,4'-DDT

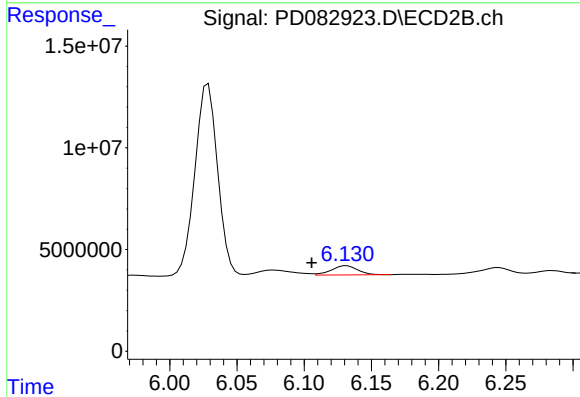
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 111063315
Conc: 28.96 ng/ml



#18 Endrin aldehyde

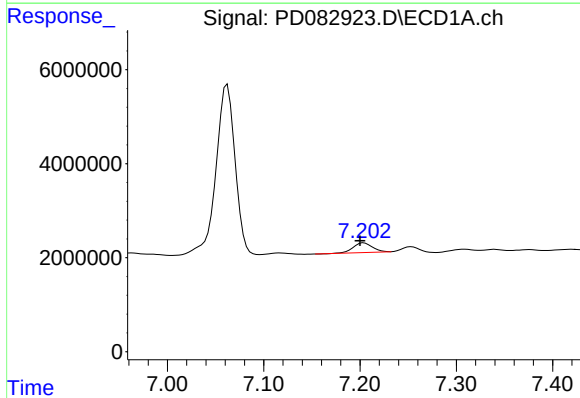
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1254625
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



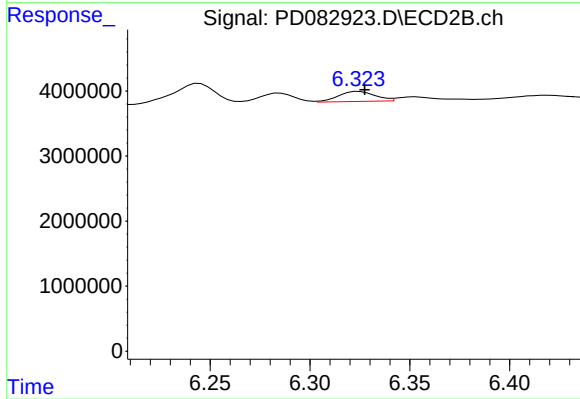
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.026 min
Response: 6220221
Conc: 1.99 ng/ml



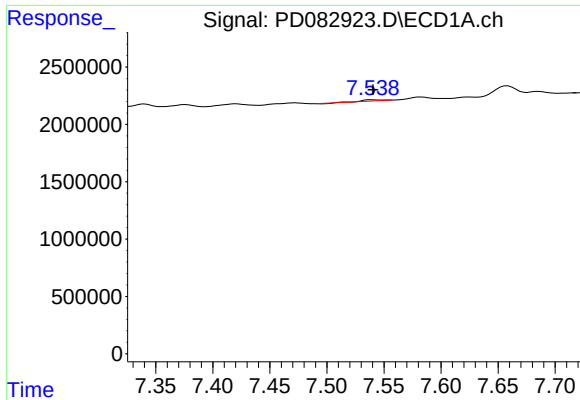
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 2847892
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

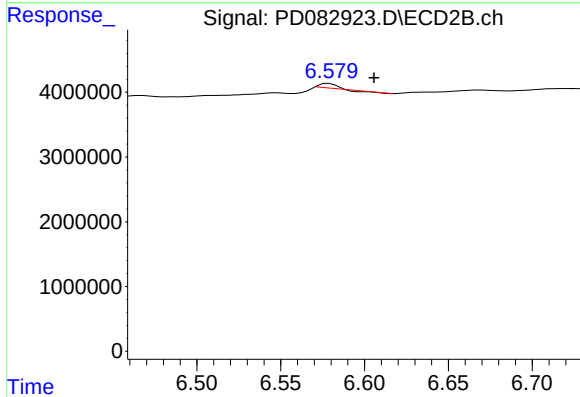
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 1955429
Conc: 0.49 ng/ml



#20 Methoxychlor

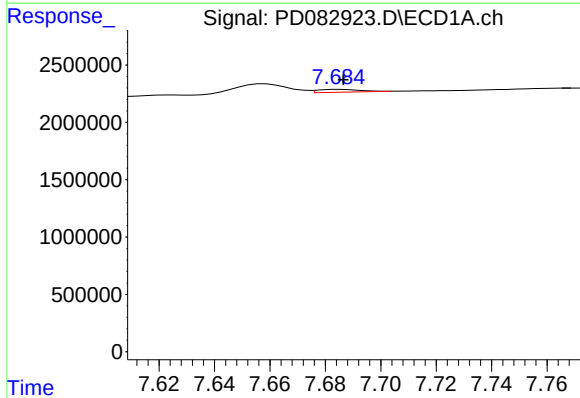
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 86199
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



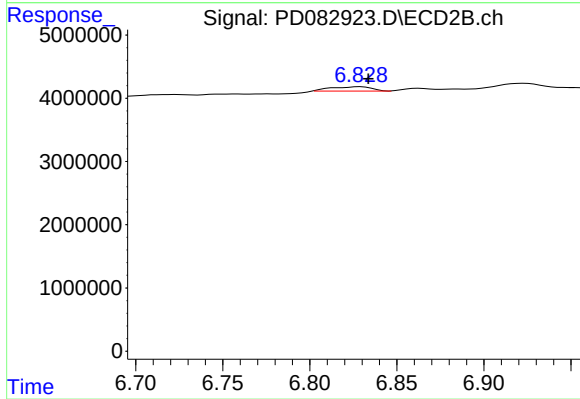
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: -0.027 min
Response: 377534
Conc: 0.19 ng/ml



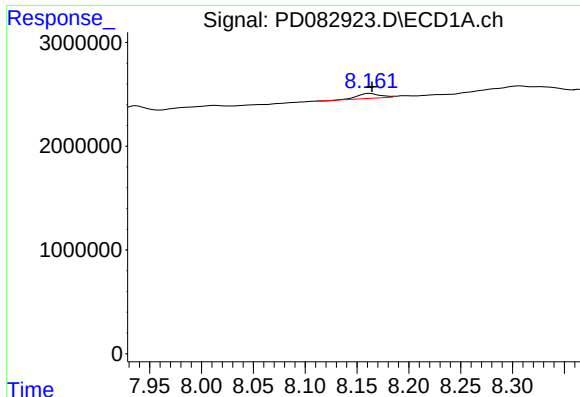
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 263021
Conc: 0.14 ng/ml



#21 Endrin ketone

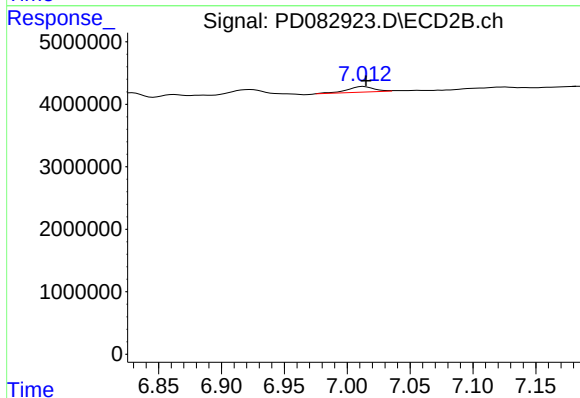
R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 1123466
Conc: 0.25 ng/ml



#22 Mirex

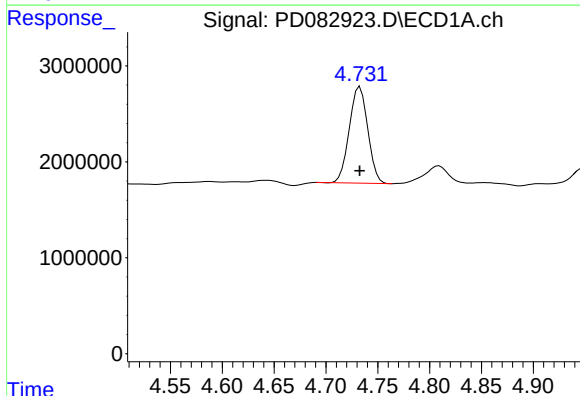
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 668649
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



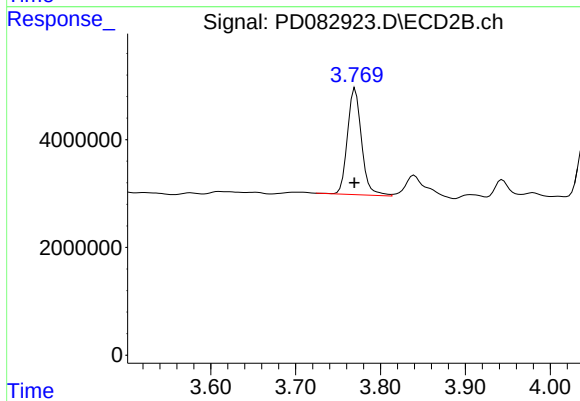
#22 Mirex

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 1346522
Conc: 0.38 ng/ml



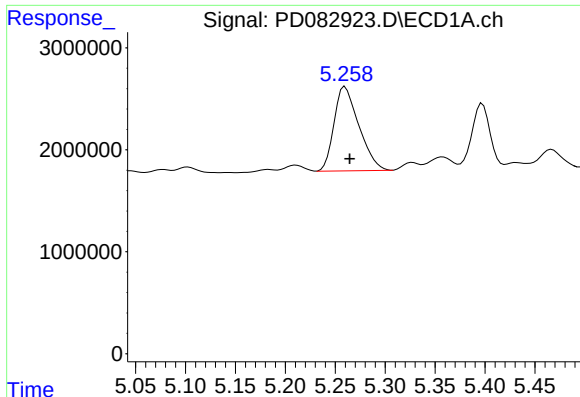
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 12470176
Conc: 130.25 ng/ml



#23 Chlordane-1

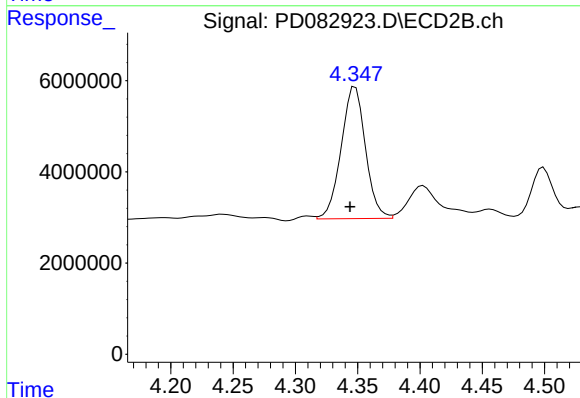
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 22798522
Conc: 124.47 ng/ml



#24 Chlordane-2

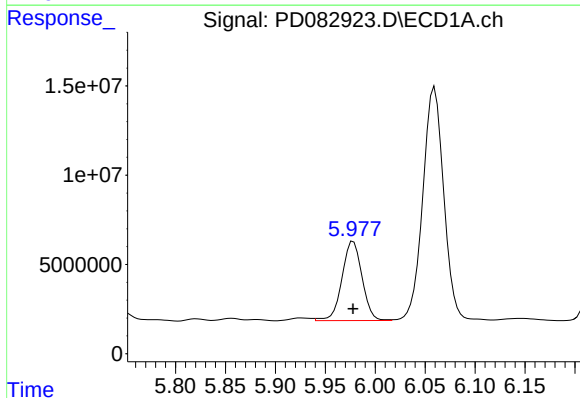
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 14277764
Conc: 144.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



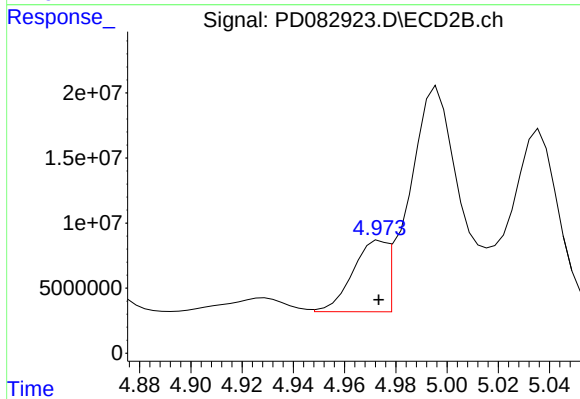
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.004 min
Response: 39337241
Conc: 185.66 ng/ml



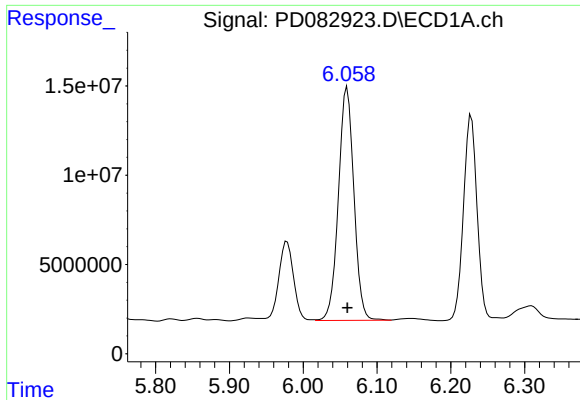
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 62169347
Conc: 157.77 ng/ml



#25 Chlordane-3

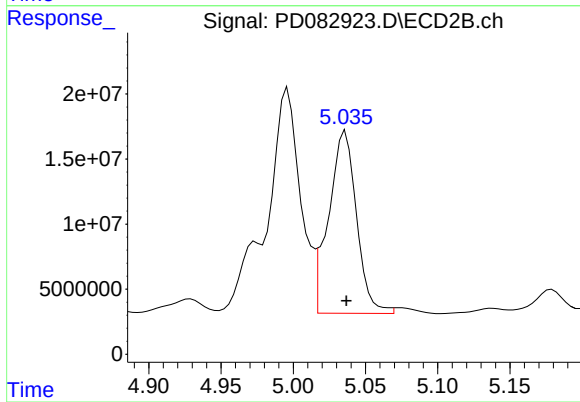
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 50186909
Conc: 83.27 ng/ml



#26 Chlordane-4

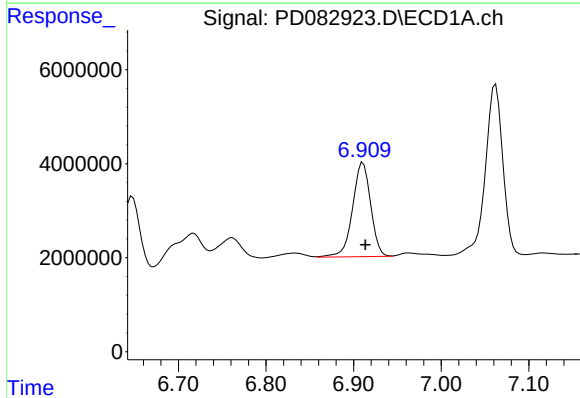
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 190324396
Conc: 405.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



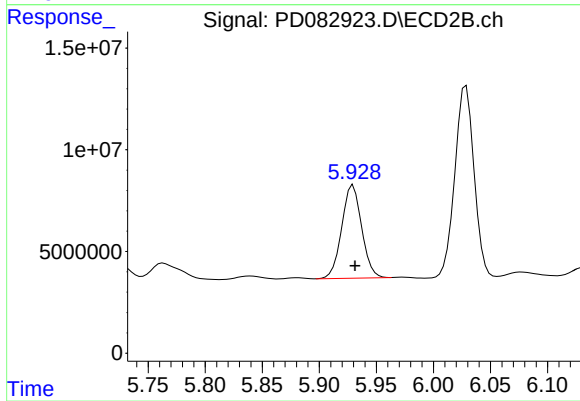
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 188441255
Conc: 327.93 ng/ml



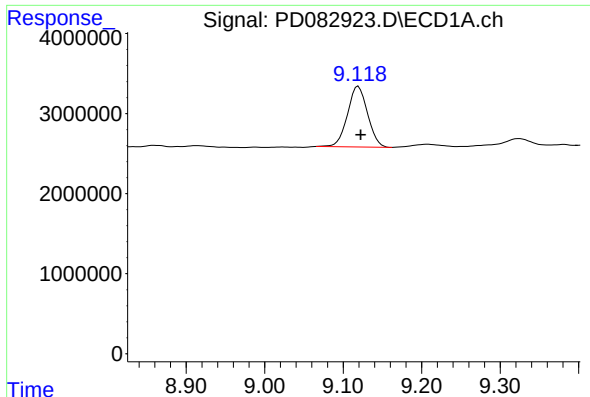
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 28704159
Conc: 348.90 ng/ml



#27 Chlordane-5

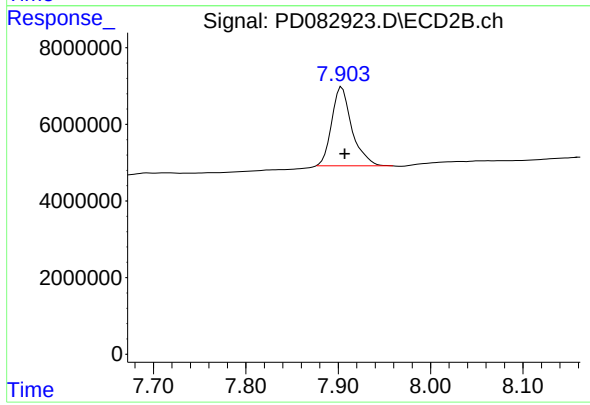
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 55677673
Conc: 276.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.003 min
Response: 13506170
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-28452DL



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 31302683
Conc: 8.10 ng/ml