

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 16:36
 Operator : AR\AJ
 Sample : Q1875-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:22:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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	2.882	20170892	152.7E6	10.099	10.447
28)	SA Decachlor...	9.073	8.076	33307950	168.5E6	10.069	9.117
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	698686	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.724	0	883915	N.D.	0.041 #
4)	MA Heptachlor	4.929	4.085	6262298	31027472	1.550	1.450
5)	MB Aldrin	5.269	4.371	3504740	21060640	0.887	1.012
6)	B beta-BHC	0.000	4.031	0	3275516	N.D.	0.354 #
7)	B delta-BHC	4.777	4.265	3254215	2609352	0.789	0.123 #
8)	B Heptachlo...	5.681	0.000	860299	0	0.241	N.D. #
9)	A Endosulfan I	0.000	5.246	0	191699	N.D.	0.011 #
10)	B gamma-Chl...	5.946	5.128	6552550	24898996	1.809	1.227 #
11)	B alpha-Chl...	6.030	5.192	11756085	36419979	3.257	1.858 #
12)	B 4,4'-DDE	6.195	5.378	13426753	93724212	4.071	4.759
13)	MA Dieldrin	6.372f	5.512	-36496	9493837	N.D.	0.476
14)	MA Endrin	6.575	5.796	444438	5230021	0.149	0.287 #
15)	B Endosulfa...	6.793	6.092	55752	17731706	0.018	1.012 #
16)	A 4,4'-DDD	6.722f	5.932	1214478	4334296	0.483	0.265 #
17)	MA 4,4'-DDT	7.021	6.184	1932522	22158422	0.696	1.302 #
18)	B Endrin al...	6.948f	6.281f	466282	4823075	0.202	0.363 #
19)	B Endosulfa...	7.146	6.485	59532	5481884	0.021	0.320 #
20)	A Methoxychlor	0.000	6.739f	0	3617098	N.D.	0.397 #
21)	B Endrin ke...	7.618	6.971f	241971	796171	0.078	0.043 #
22)	Mirex	0.000	7.199	0	443930	N.D.	0.030 #
23)	Chlordane-1	4.714	3.907	2978950	26069757	17.930	32.518 #
24)	Chlordane-2	5.242	4.489	3406641	21764479	20.457	26.371 #
25)	Chlordane-3	5.946	5.128	6552550	24898996	9.714	9.845
26)	Chlordane-4	6.030	5.192	11756085	36419979	14.419	17.033
27)	Chlordane-5	6.871	6.092	1591490	17731706	11.713	18.365 #

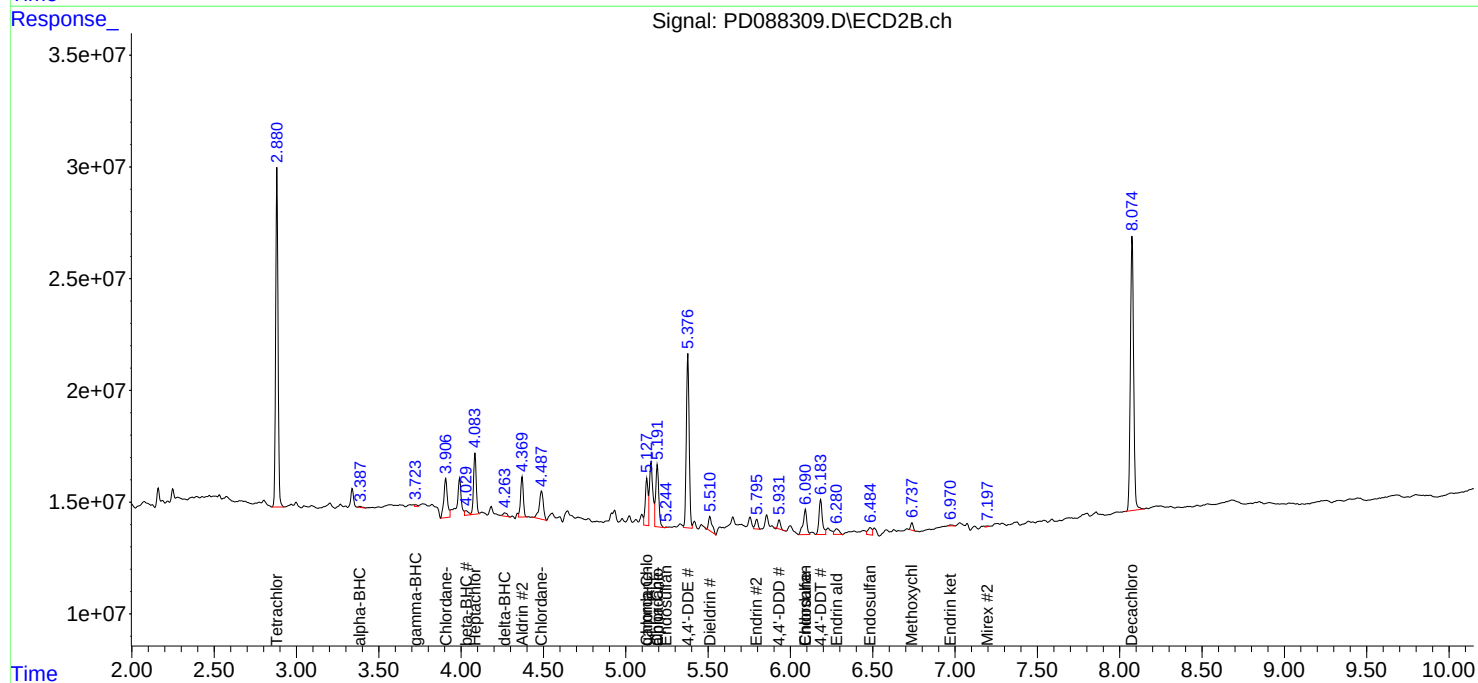
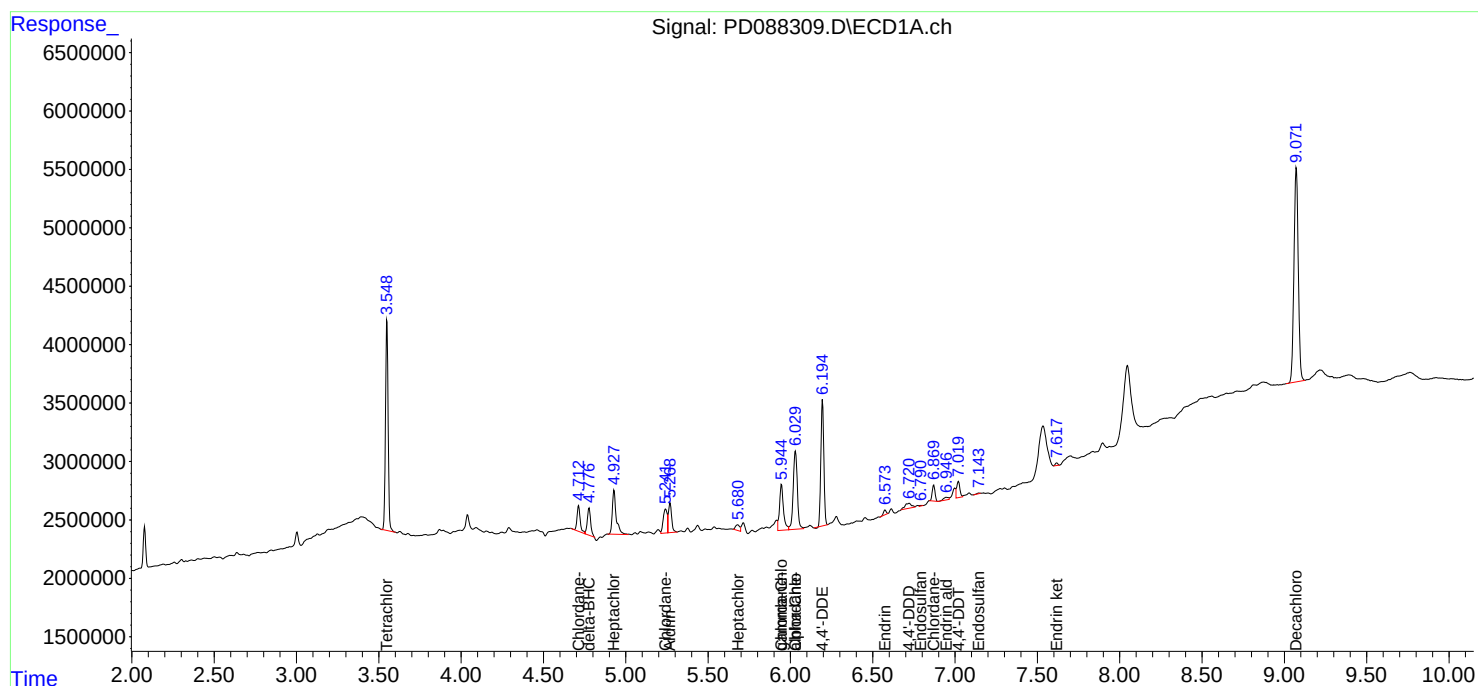
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

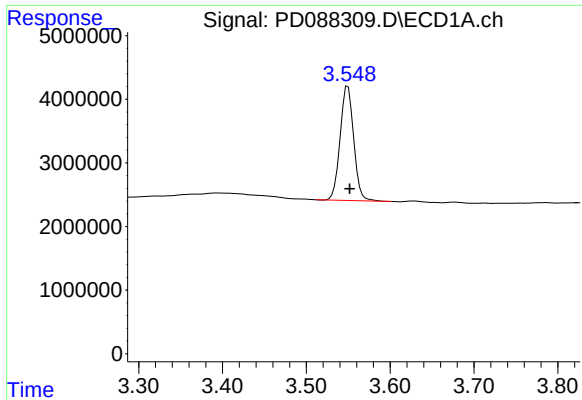
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 16:36
Operator : AR\AJ
Sample : Q1875-01
Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:22:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

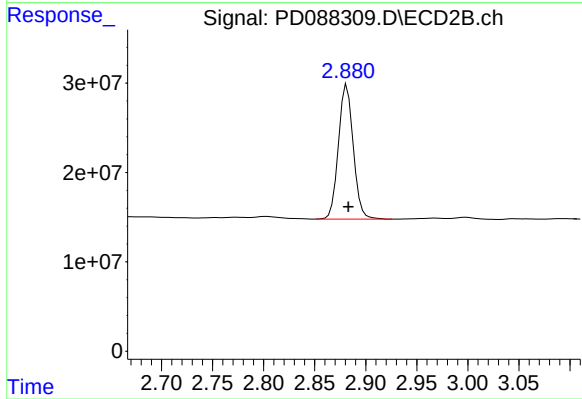




#1 Tetrachloro-m-xylene

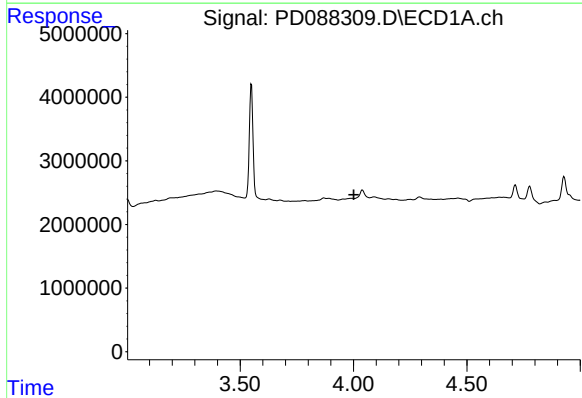
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 20170892
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



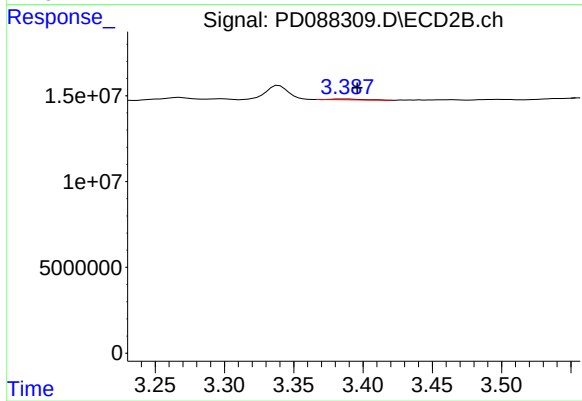
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 152745883
Conc: 10.45 ng/ml



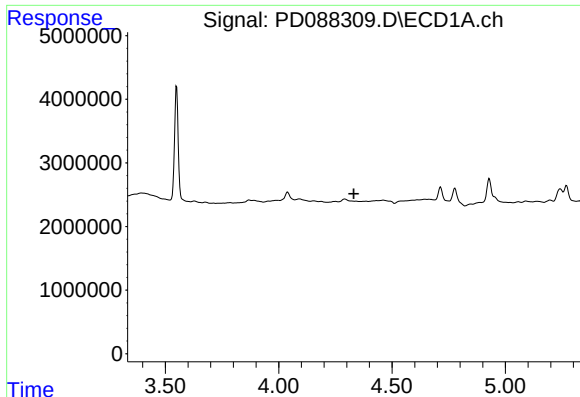
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

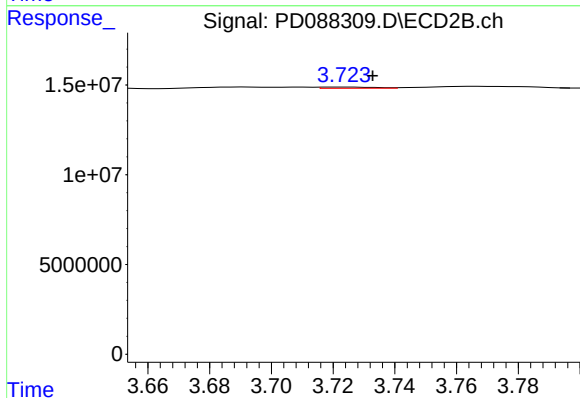
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 698686
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

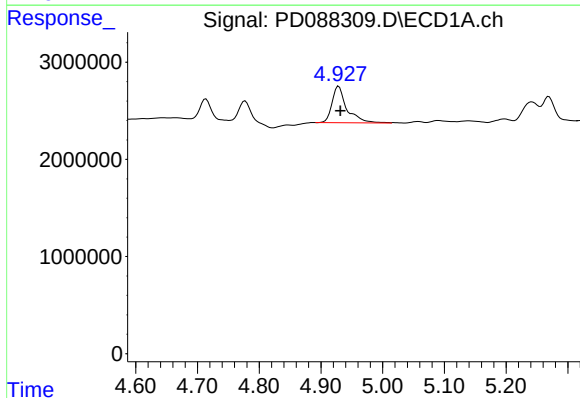
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



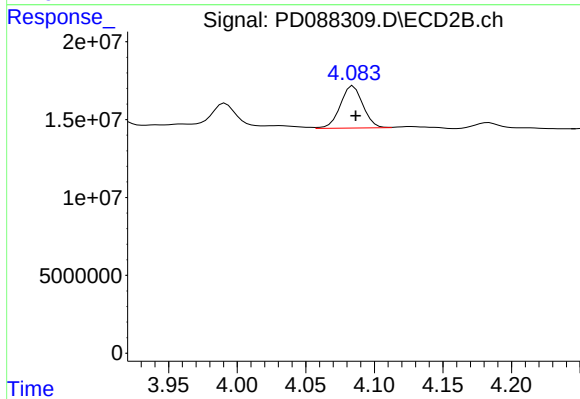
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.009 min
Response: 883915
Conc: 0.04 ng/ml



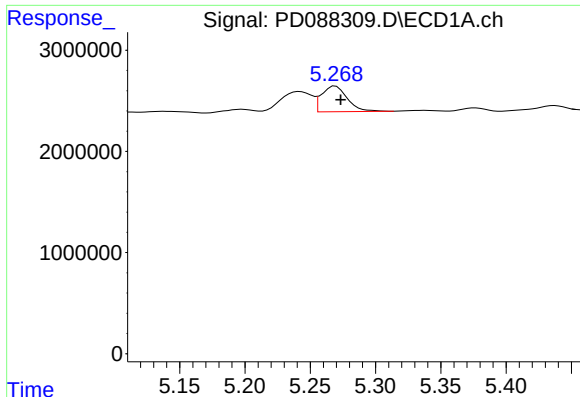
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 6262298
Conc: 1.55 ng/ml



#4 Heptachlor

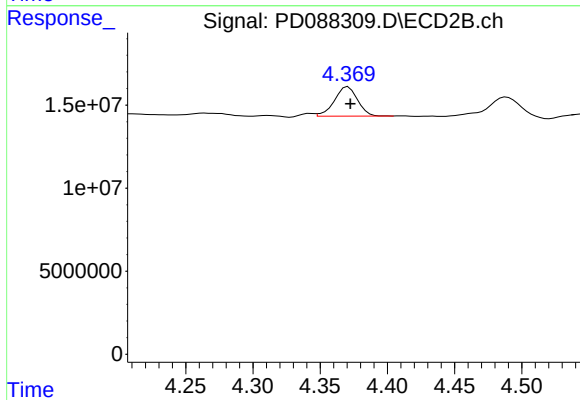
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 31027472
Conc: 1.45 ng/ml



#5 Aldrin

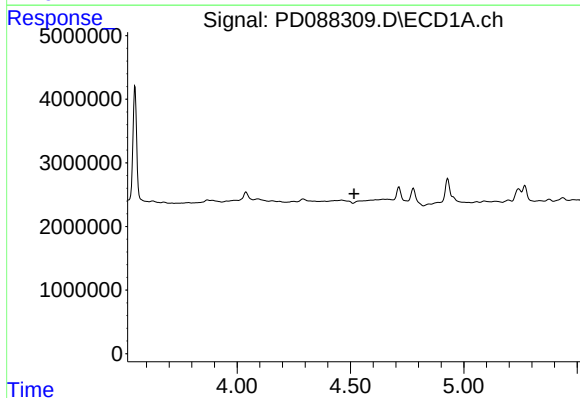
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 3504740
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



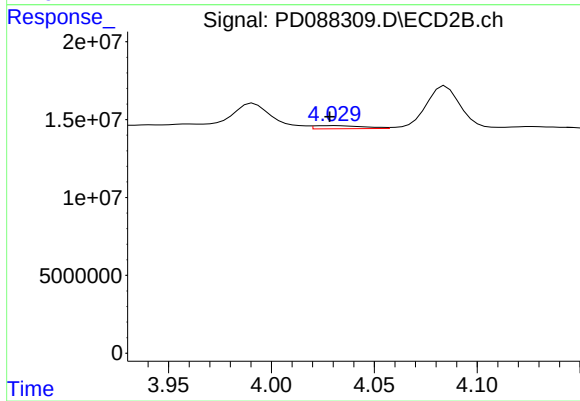
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 21060640
Conc: 1.01 ng/ml



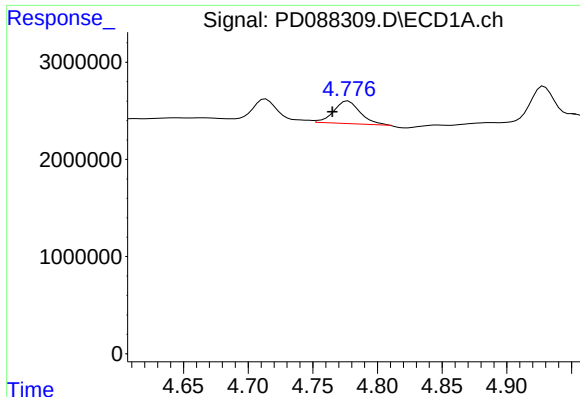
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

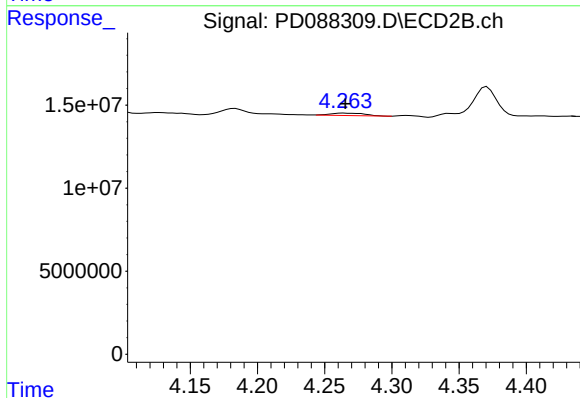
R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 3275516
Conc: 0.35 ng/ml



#7 delta-BHC

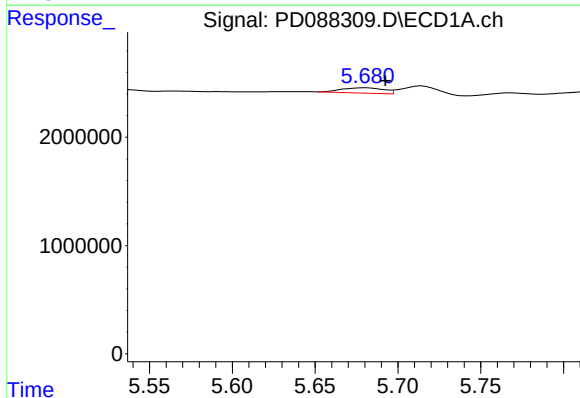
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 3254215
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



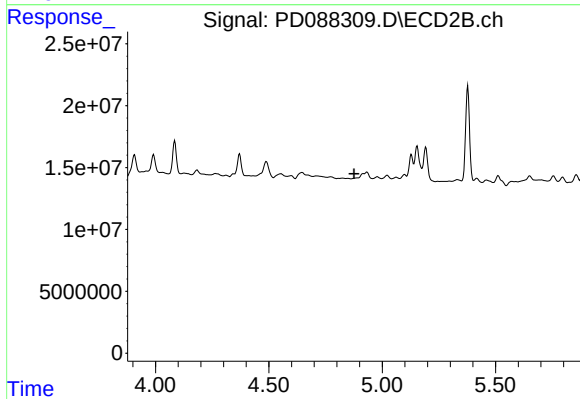
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 2609352
Conc: 0.12 ng/ml



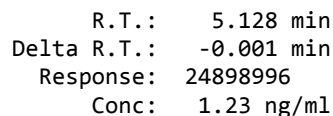
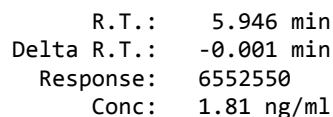
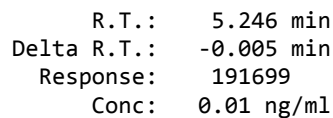
#8 Heptachlor epoxide

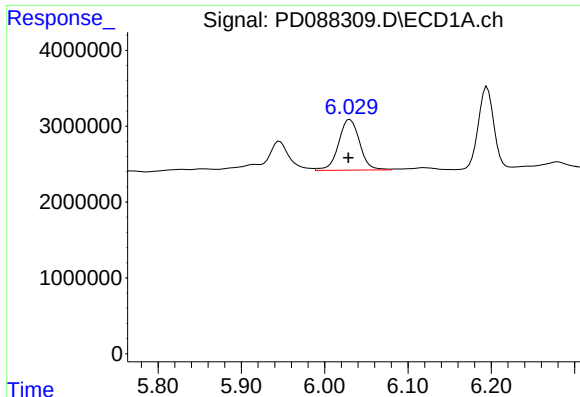
R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 860299
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.

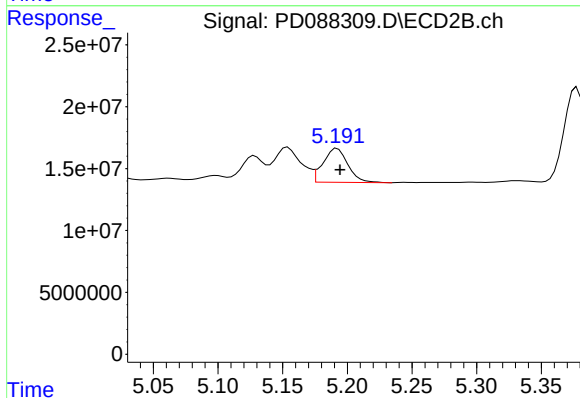




#11 alpha-Chlordane

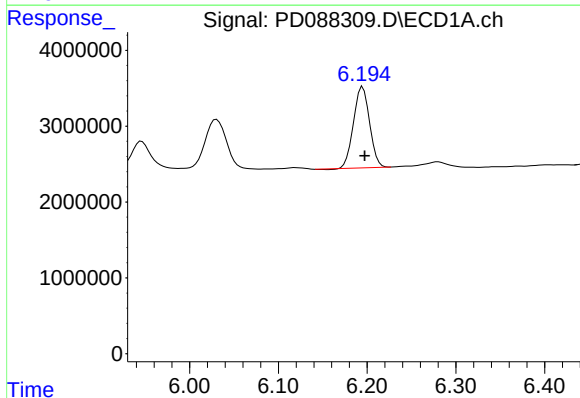
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 11756085
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



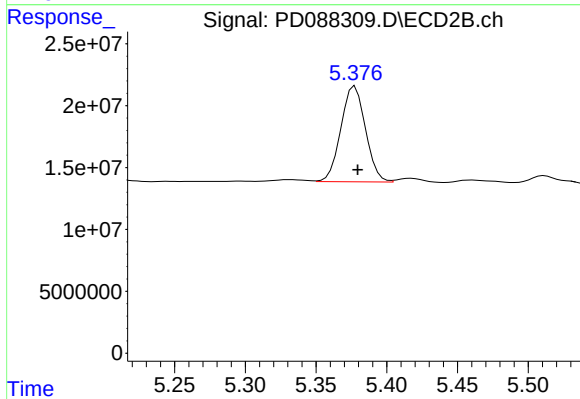
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 36419979
Conc: 1.86 ng/ml



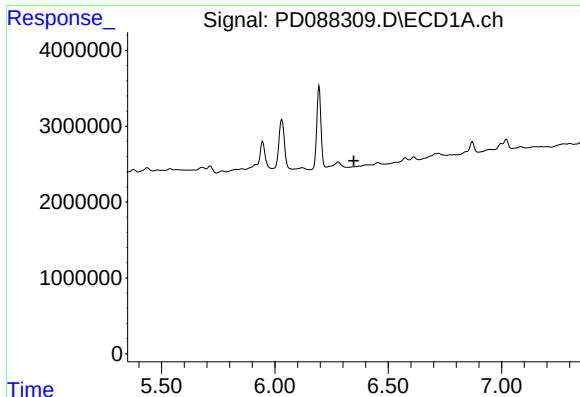
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 13426753
Conc: 4.07 ng/ml



#12 4,4'-DDE

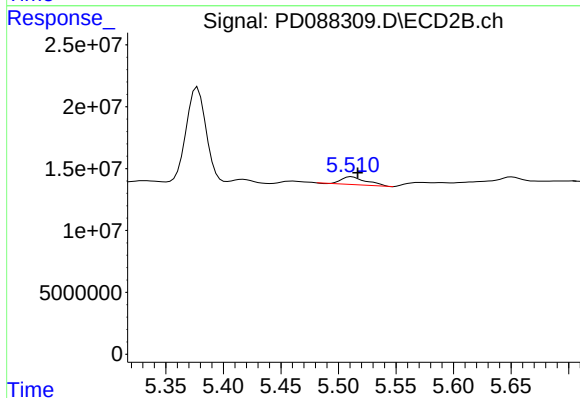
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 93724212
Conc: 4.76 ng/ml



#13 Dieldrin

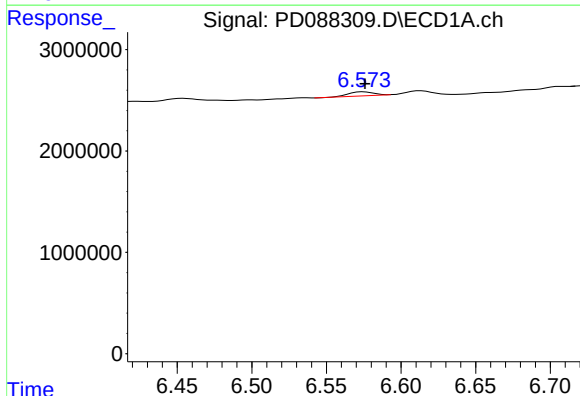
R.T.: 6.372 min
Delta R.T.: 0.024 min
Response: -36496
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



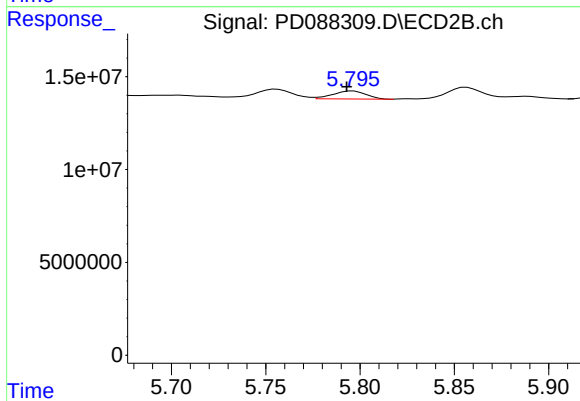
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 9493837
Conc: 0.48 ng/ml



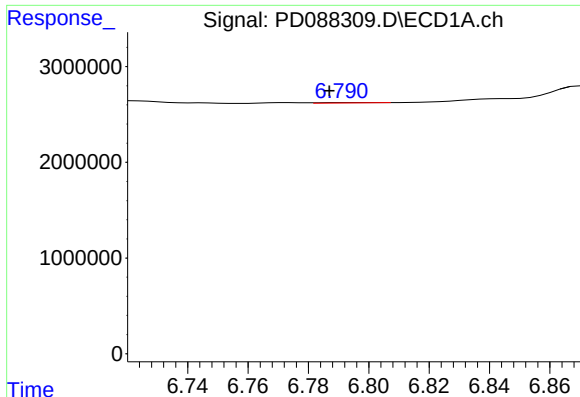
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 444438
Conc: 0.15 ng/ml



#14 Endrin

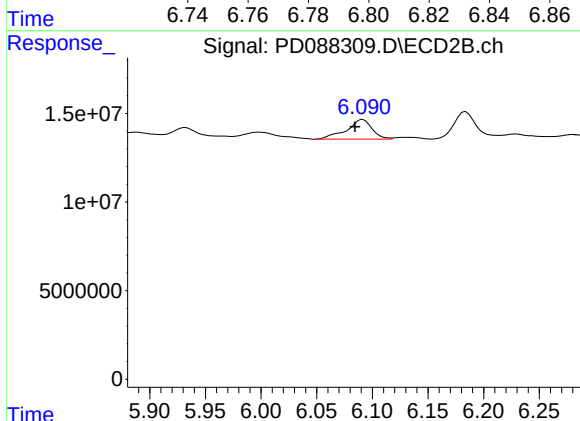
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 5230021
Conc: 0.29 ng/ml



#15 Endosulfan II

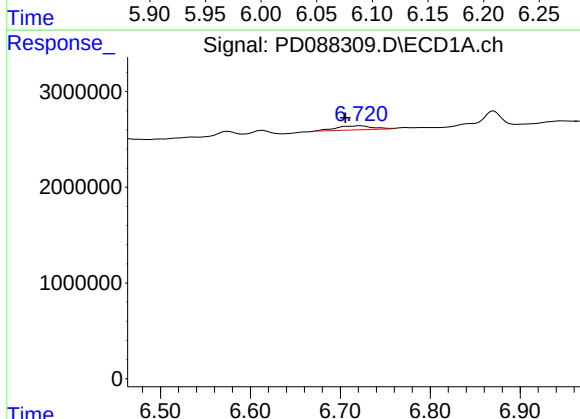
R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 55752
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



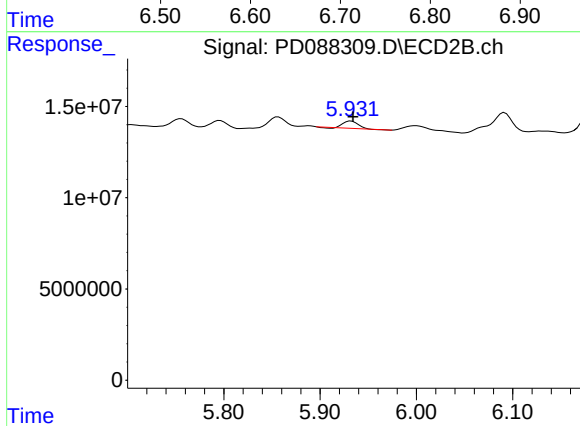
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 17731706
Conc: 1.01 ng/ml



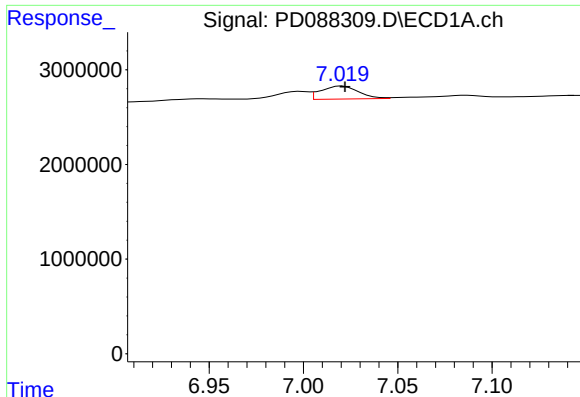
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.016 min
Response: 1214478
Conc: 0.48 ng/ml



#16 4,4'-DDD

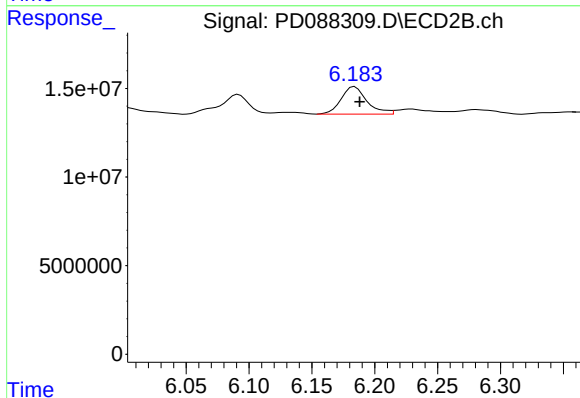
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 4334296
Conc: 0.26 ng/ml



#17 4,4'-DDT

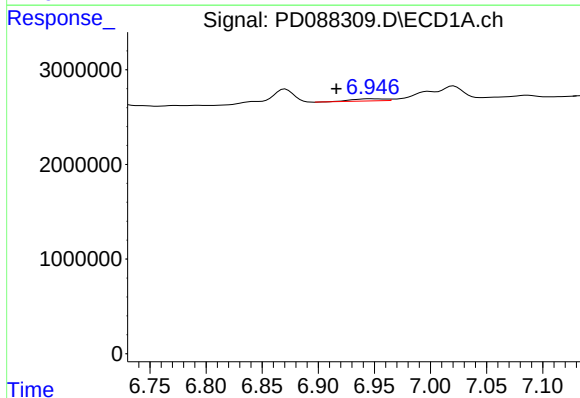
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 1932522
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



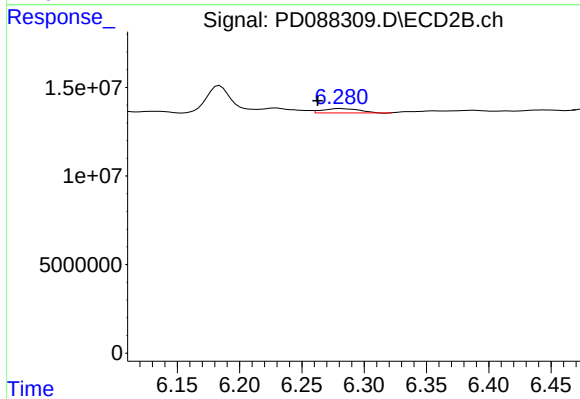
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 22158422
Conc: 1.30 ng/ml



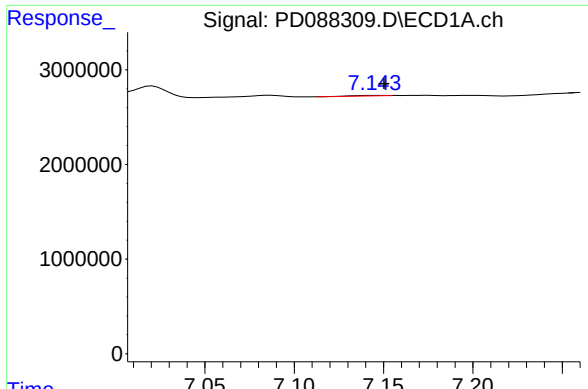
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.032 min
Response: 466282
Conc: 0.20 ng/ml



#18 Endrin aldehyde

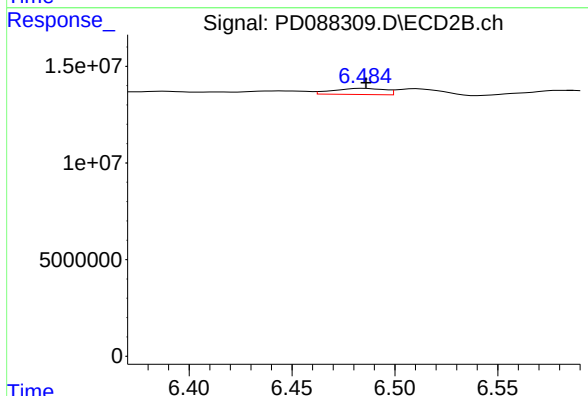
R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 4823075
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

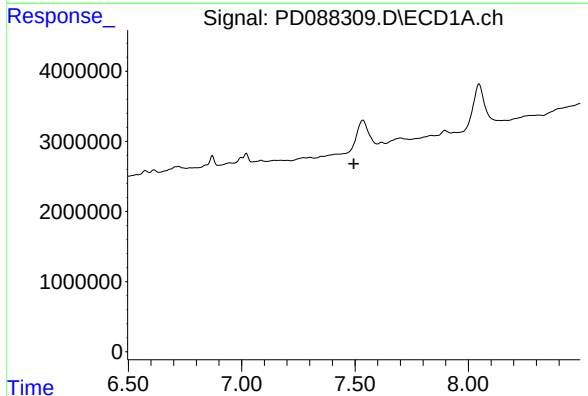
R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 59532
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



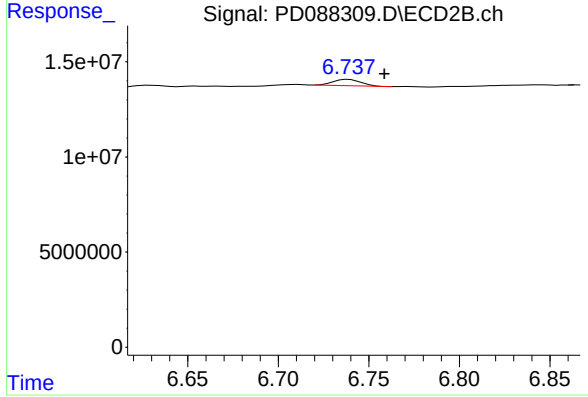
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 5481884
Conc: 0.32 ng/ml



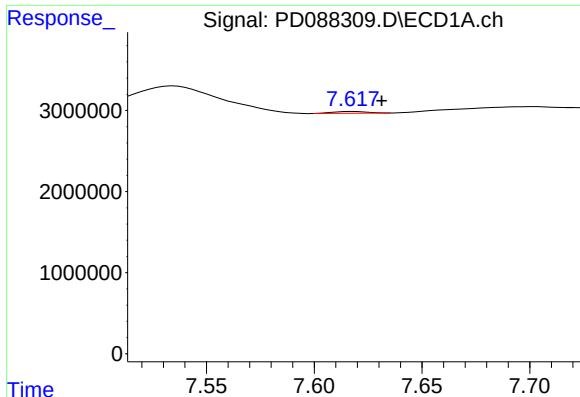
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

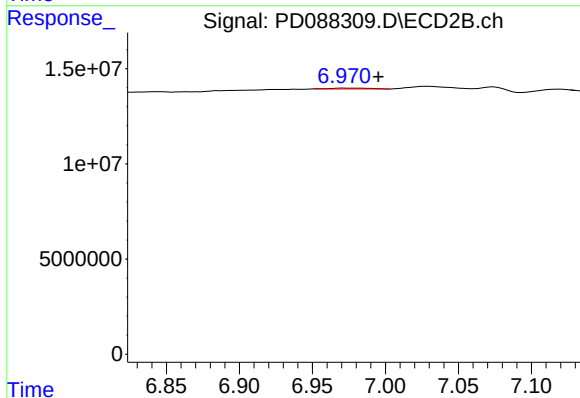
R.T.: 6.739 min
Delta R.T.: -0.020 min
Response: 3617098
Conc: 0.40 ng/ml



#21 Endrin ketone

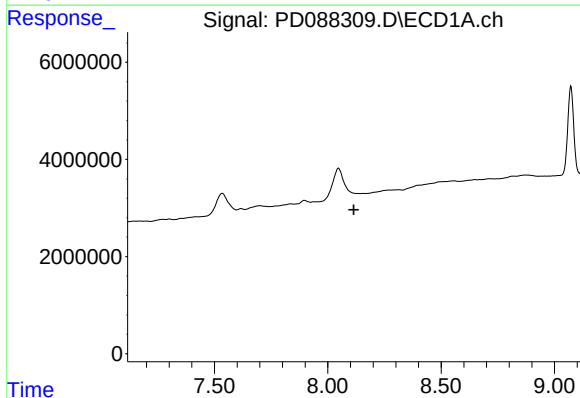
R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 241971
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



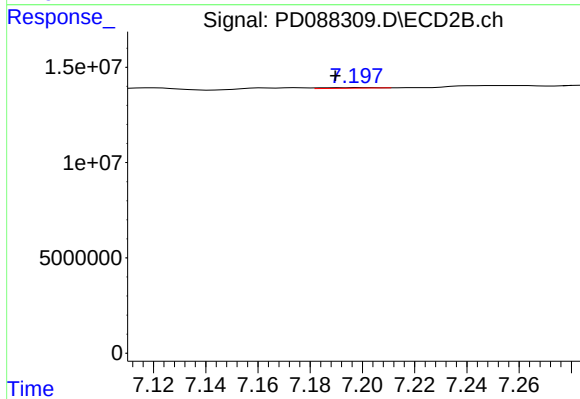
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.024 min
Response: 796171
Conc: 0.04 ng/ml



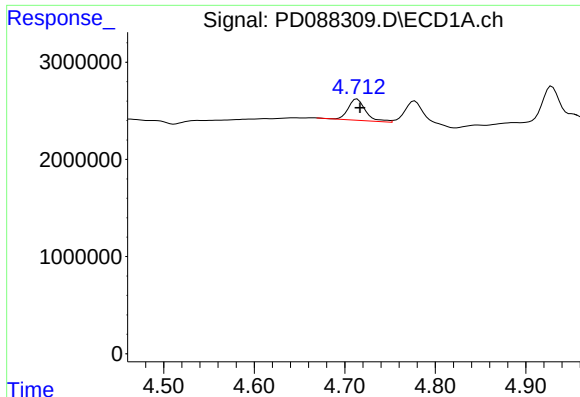
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

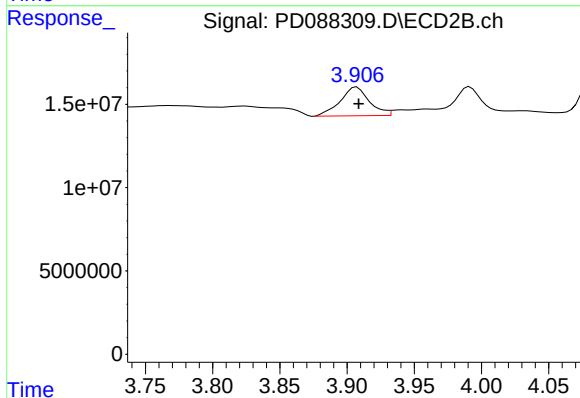
R.T.: 7.199 min
Delta R.T.: 0.009 min
Response: 443930
Conc: 0.03 ng/ml



#23 Chlordane-1

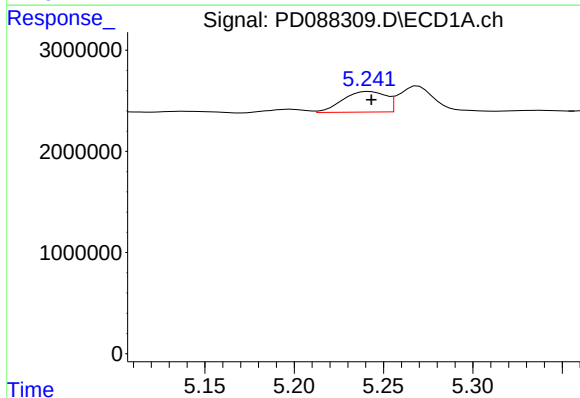
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 2978950
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



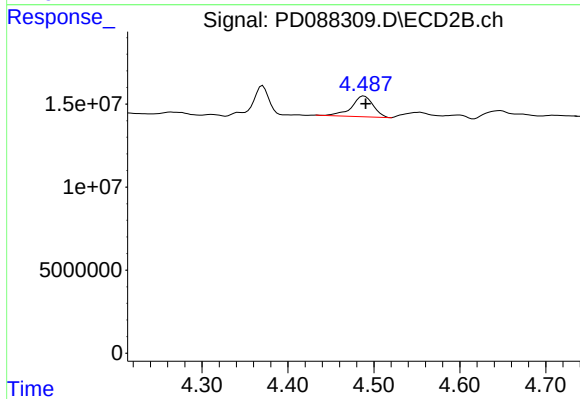
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 26069757
Conc: 32.52 ng/ml



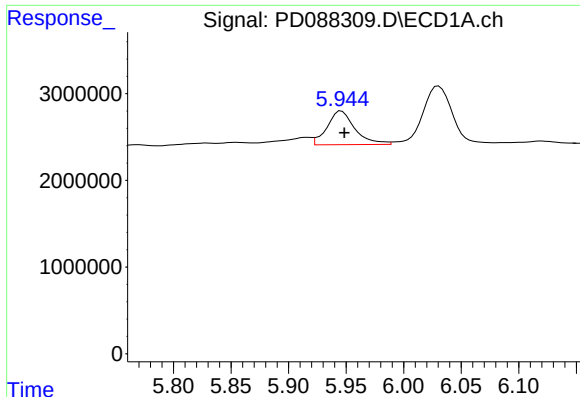
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 3406641
Conc: 20.46 ng/ml



#24 Chlordane-2

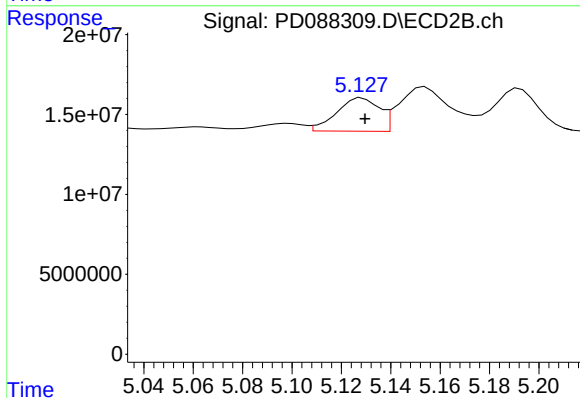
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 21764479
Conc: 26.37 ng/ml



#25 Chlordane-3

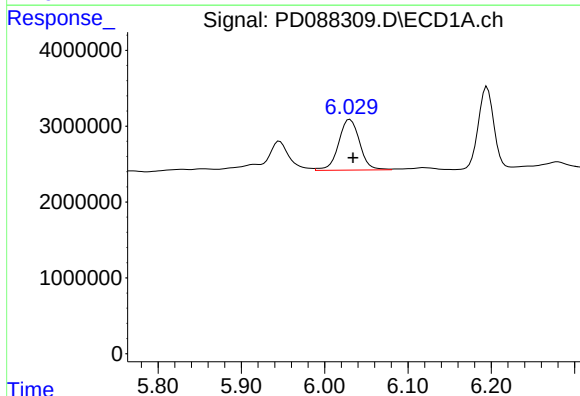
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 6552550
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



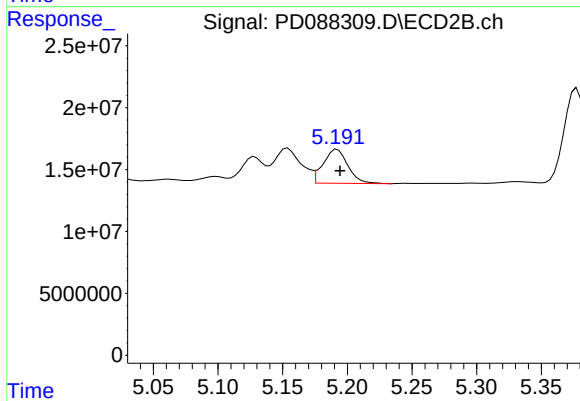
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 24898996
Conc: 9.85 ng/ml



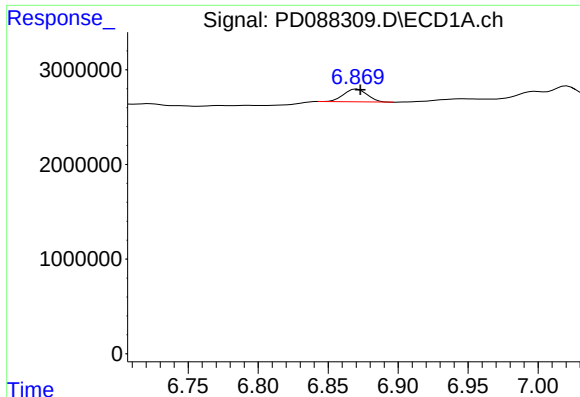
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 11756085
Conc: 14.42 ng/ml



#26 Chlordane-4

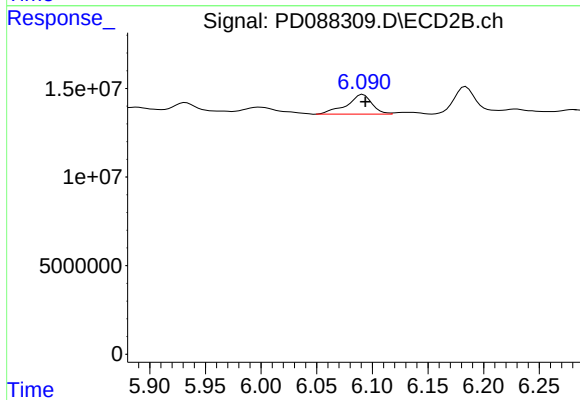
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 36419979
Conc: 17.03 ng/ml



#27 Chlordane-5

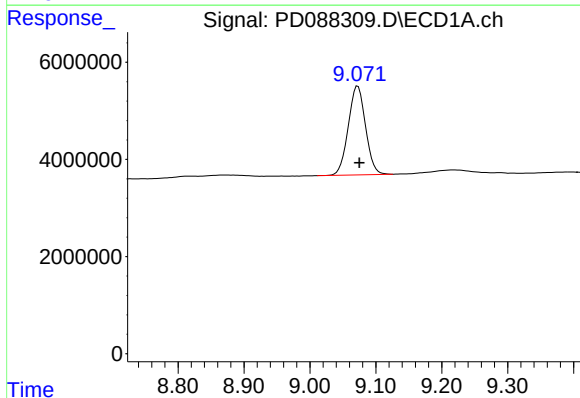
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 1591490
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



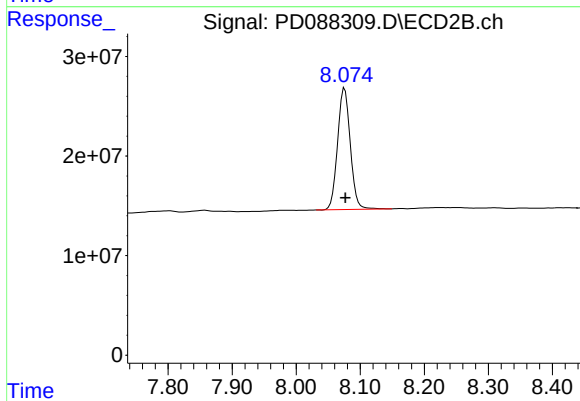
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 17731706
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 33307950
Conc: 10.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 168476084
Conc: 9.12 ng/ml