

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
 Data File : PD088546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 17:17
 Operator : AR\AJ
 Sample : Q2014-05
 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: May 15 02:37:30 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...	0.000	2.924f	0	38930076	N.D.	2.663 #
28)	SA Decachlor...	9.085	8.078	32519678	125.3E6	9.830	6.781 #
Target Compounds							
2)	A alpha-BHC	4.018f	3.388	453924	68410152	0.105	2.992 #
3)	MA gamma-BHC...	4.344	3.760f	347660	6833695	0.083	0.317 #
4)	MA Heptachlor	0.000	4.068f	0	47049439	N.D.	2.199 #
5)	MB Aldrin	5.292f	4.361	306824	3425598	0.078	0.165 #
6)	B beta-BHC	4.530	4.018	271627	14616831	0.167	1.579 #
7)	B delta-BHC	4.749f	4.245f	2778387	3125625	0.674	0.147 #
8)	B Heptachlo...	0.000	4.872	0	10513457	N.D.	0.556 #
9)	A Endosulfan I	0.000	5.270f	0	6003995	N.D.	0.333 #
10)	B gamma-Chl...	5.949	5.142	636750	5358733	0.176	0.264 #
11)	B alpha-Chl...	6.002f	5.196	1103850	9326771	0.306	0.476 #
12)	B 4,4'-DDE	6.205	5.371	307525	7899894	0.093	0.401 #
13)	MA Dieldrin	0.000	5.504	0	8603089	N.D.	0.432 #
14)	MA Endrin	0.000	5.804	0	1665502	N.D.	0.091 #
15)	B Endosulfa...	6.777	0.000	414584	0	0.133	N.D. #
16)	A 4,4'-DDD	6.709	5.940	860733	-836331	0.342	N.D. #
17)	MA 4,4'-DDT	7.013	6.205f	29872	1329310	0.011	0.078 #
18)	B Endrin al...	0.000	6.264	0	1785660	N.D.	0.134 #
19)	B Endosulfa...	7.143	6.486	195677	432540	0.068	0.025 #
20)	A Methoxychlor	0.000	6.746	0	1165524	N.D.	0.128 #
21)	B Endrin ke...	7.638	0.000	146627	0	0.048	N.D. #
22)	Mirex	8.135f	7.197	218524	880319	0.093	0.059 #
23)	Chlordane-1	0.000	3.907	0	51422273	N.D.	64.141 #
24)	Chlordane-2	0.000	4.481	0	3833202	N.D.	4.645 #
25)	Chlordane-3	5.949	5.142	636750	5358733	0.944	2.119 #
26)	Chlordane-4	0.000	5.196	0	9326771	N.D.	4.362 #
27)	Chlordane-5	0.000	6.123f	0	59055580	N.D.	61.164 #

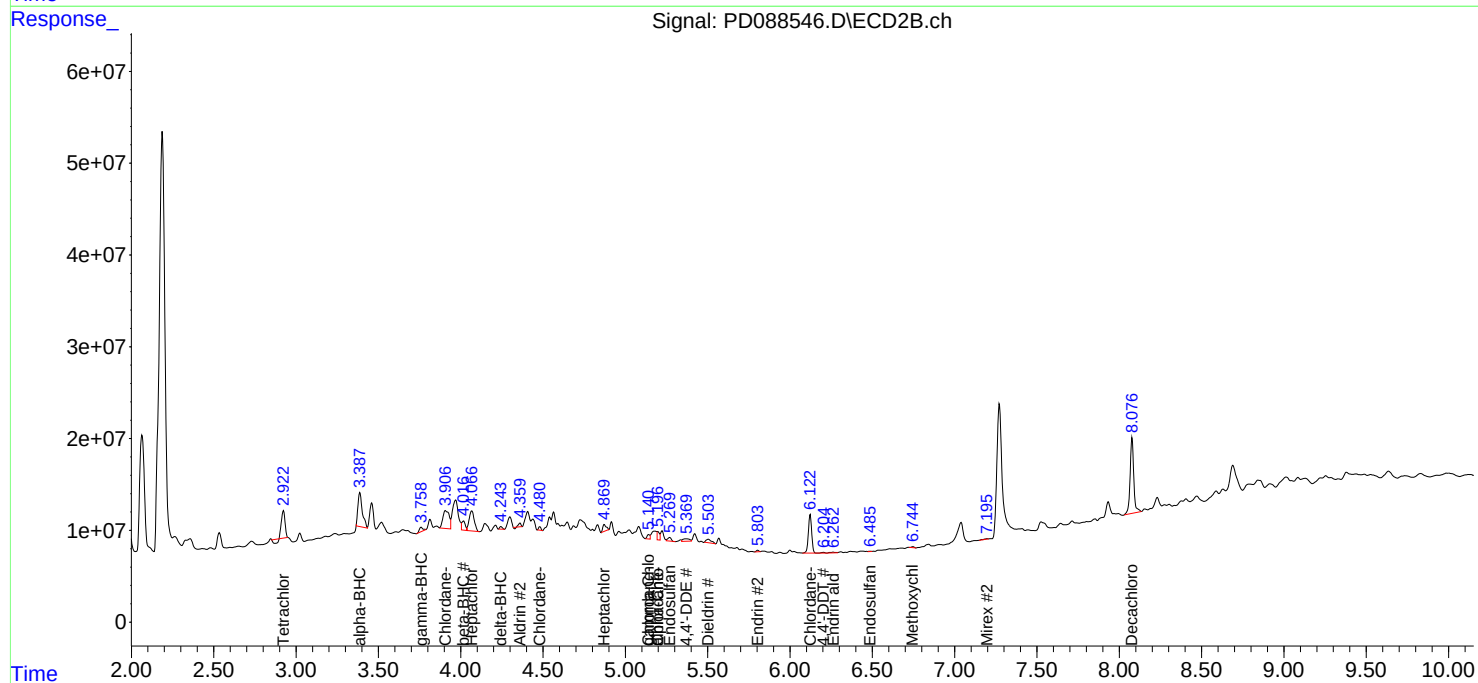
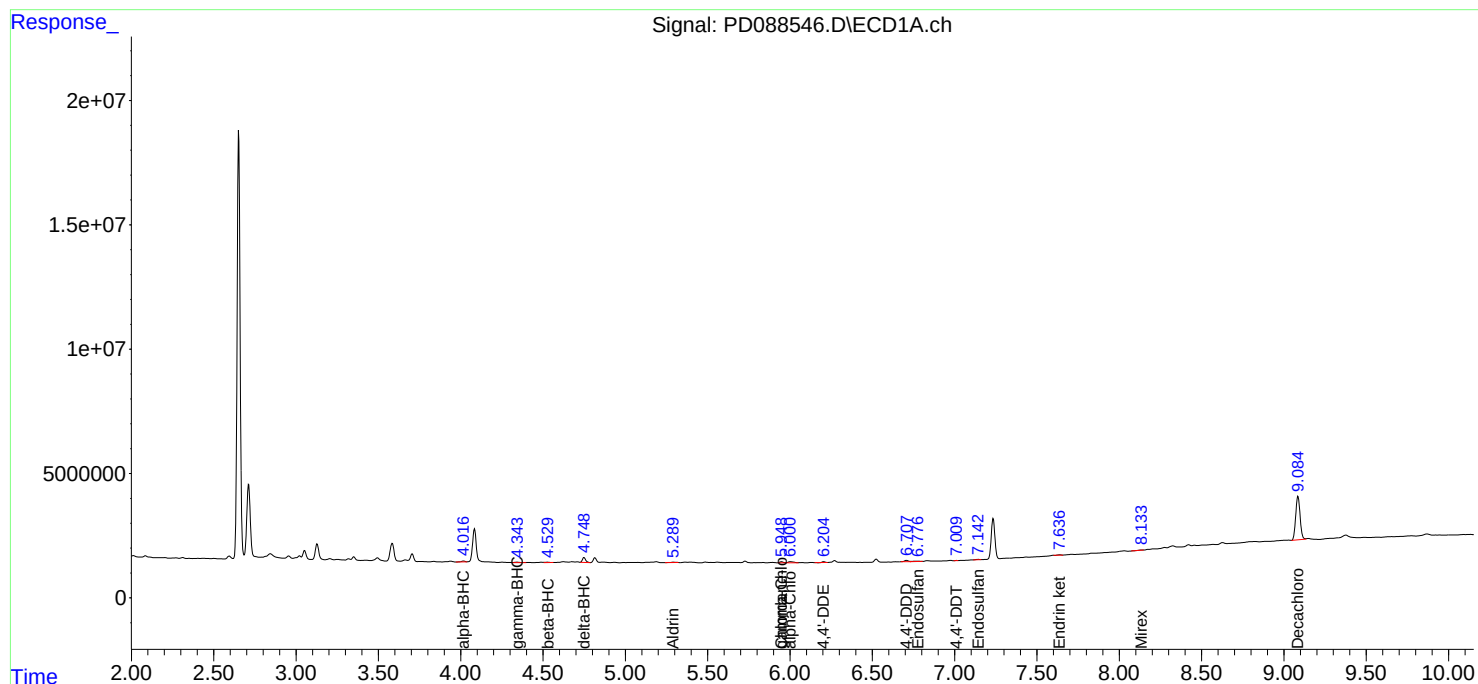
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

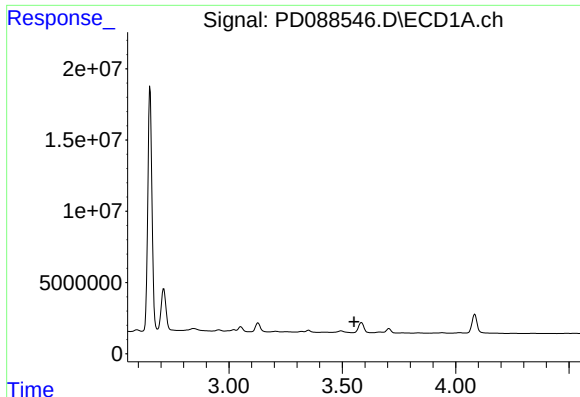
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
Data File : PD088546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 17:17
Operator : AR\AJ
Sample : Q2014-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:37:30 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

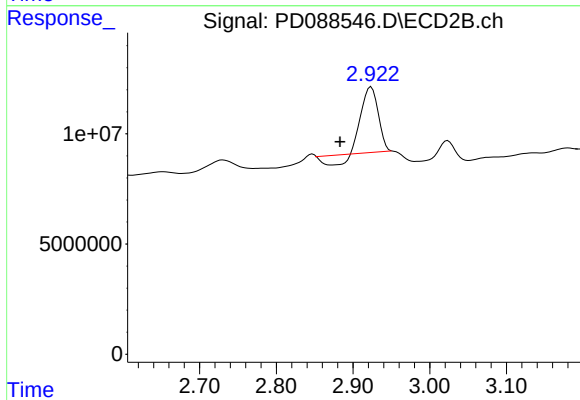




#1 Tetrachloro-m-xylene

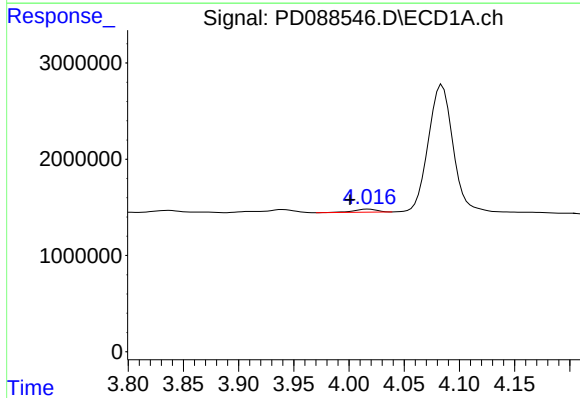
R.T.: 0.000 min
Exp R.T.: 3.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



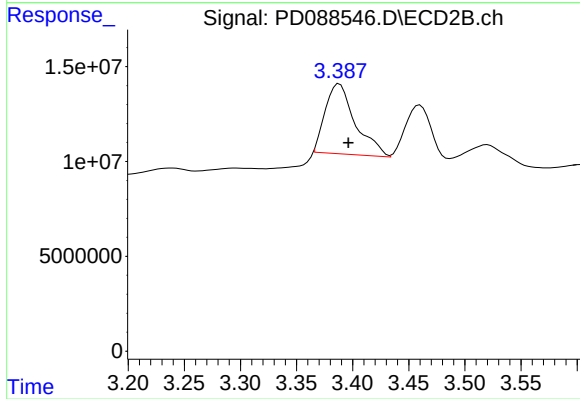
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: 0.041 min
Response: 38930076
Conc: 2.66 ng/ml



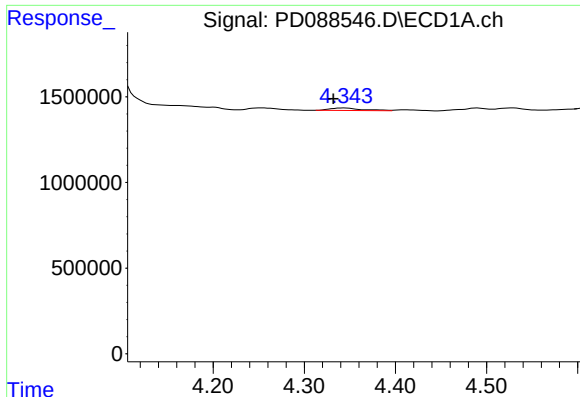
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.017 min
Response: 453924
Conc: 0.11 ng/ml



#2 alpha-BHC

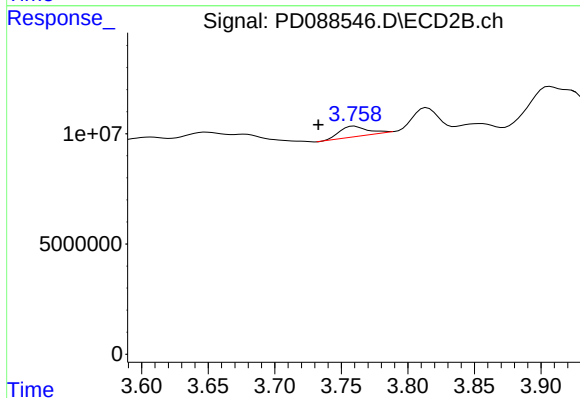
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 68410152
Conc: 2.99 ng/ml



#3 gamma-BHC (Lindane)

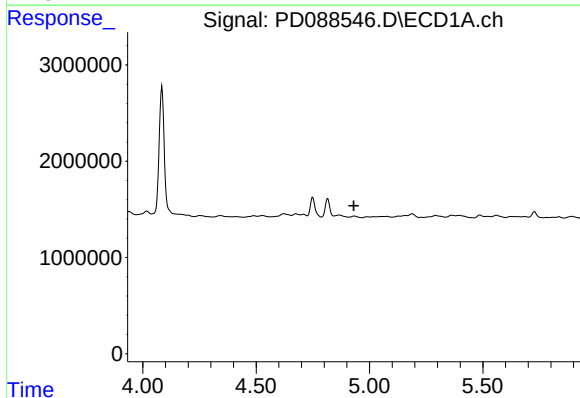
R.T.: 4.344 min
Delta R.T.: 0.012 min
Response: 347660
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



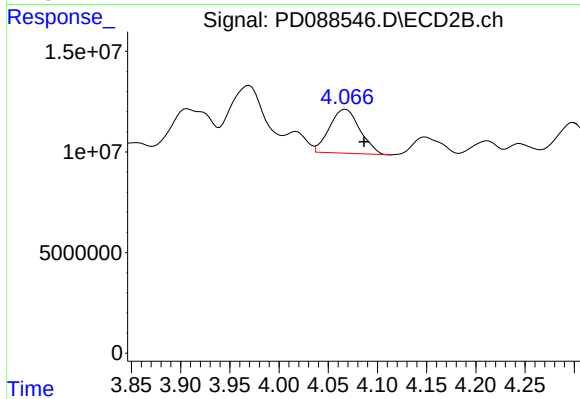
#3 gamma-BHC (Lindane)

R.T.: 3.760 min
Delta R.T.: 0.027 min
Response: 6833695
Conc: 0.32 ng/ml



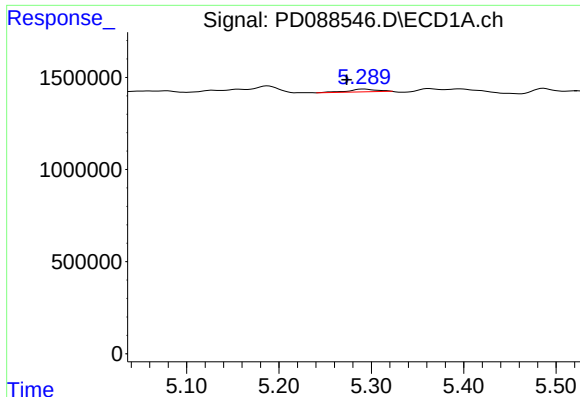
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

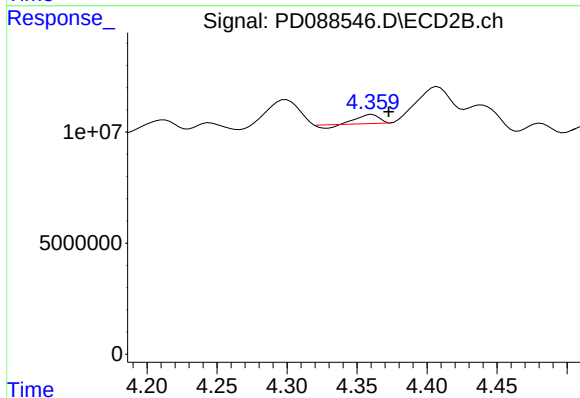
R.T.: 4.068 min
Delta R.T.: -0.019 min
Response: 47049439
Conc: 2.20 ng/ml



#5 Aldrin

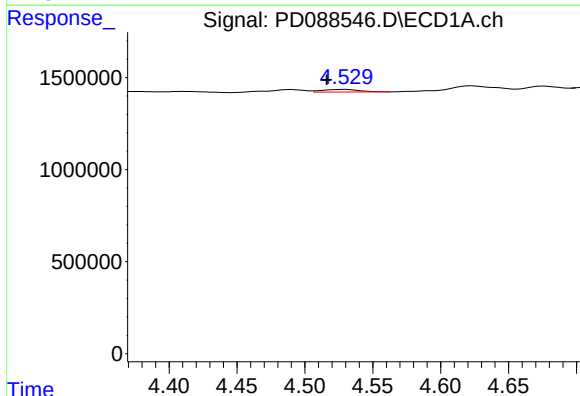
R.T.: 5.292 min
Delta R.T.: 0.018 min
Response: 306824
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



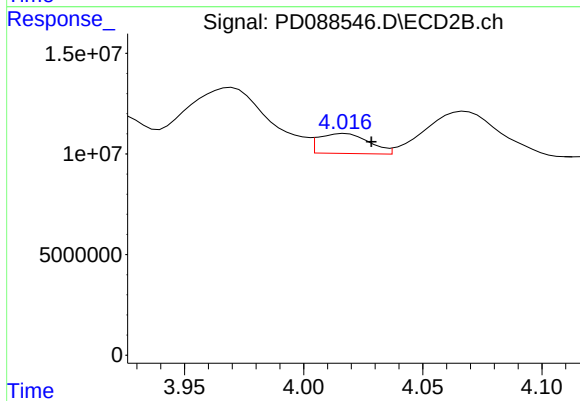
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.012 min
Response: 3425598
Conc: 0.16 ng/ml



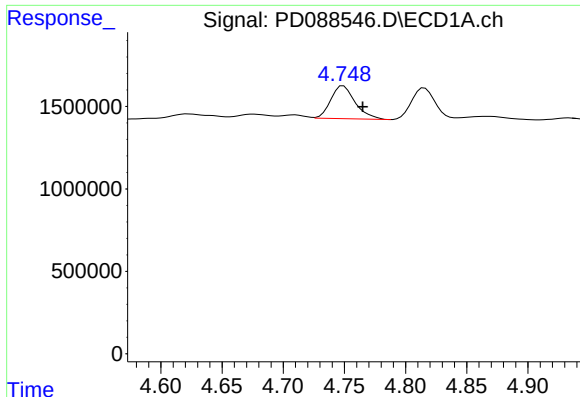
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.013 min
Response: 271627
Conc: 0.17 ng/ml



#6 beta-BHC

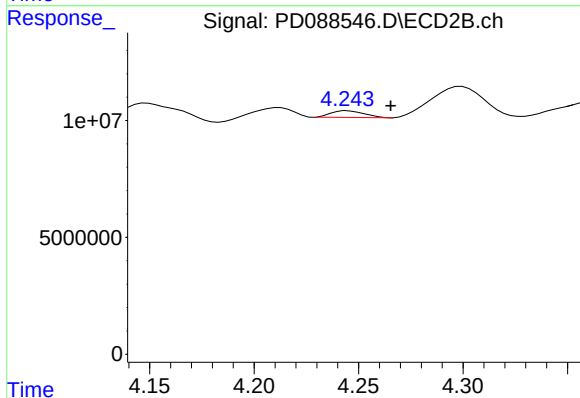
R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 14616831
Conc: 1.58 ng/ml



#7 delta-BHC

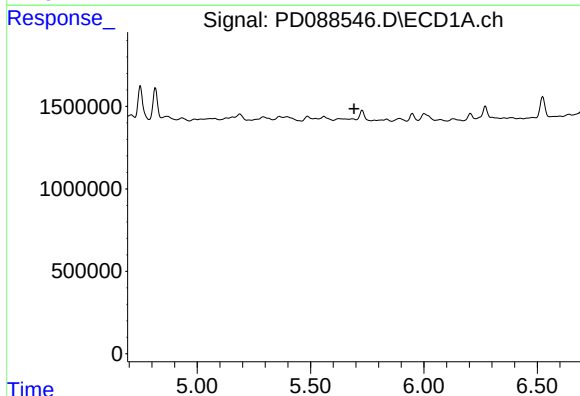
R.T.: 4.749 min
Delta R.T.: -0.016 min
Response: 2778387
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



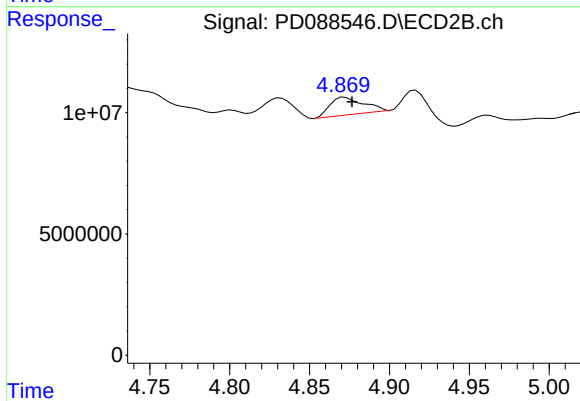
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.020 min
Response: 3125625
Conc: 0.15 ng/ml



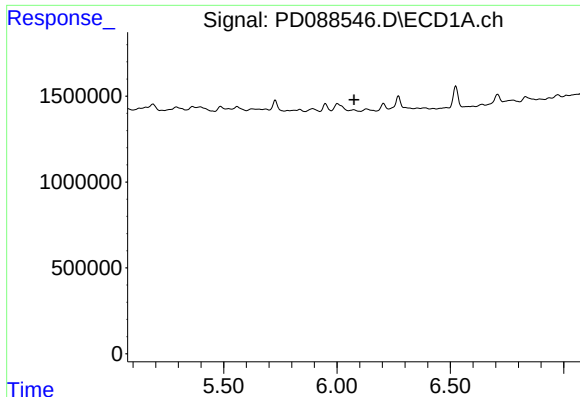
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 10513457
Conc: 0.56 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

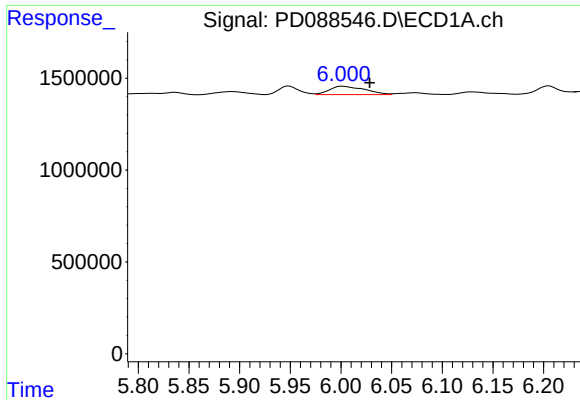
R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 6003995
Conc: 0.33 ng/ml

#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 636750
Conc: 0.18 ng/ml

#10 gamma-Chlordane

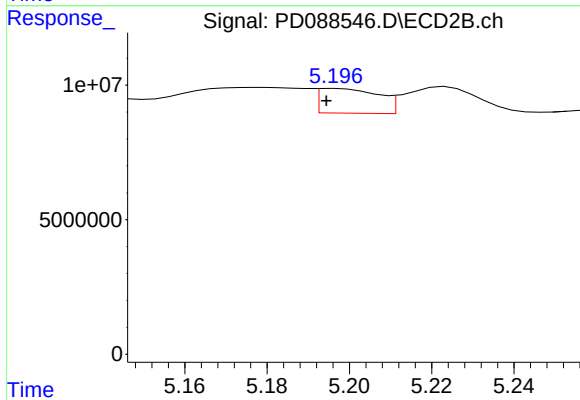
R.T.: 5.142 min
Delta R.T.: 0.012 min
Response: 5358733
Conc: 0.26 ng/ml



#11 alpha-Chlordane

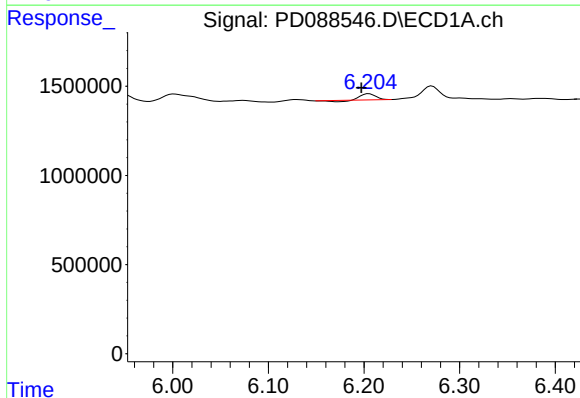
R.T.: 6.002 min
Delta R.T.: -0.027 min
Response: 1103850
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



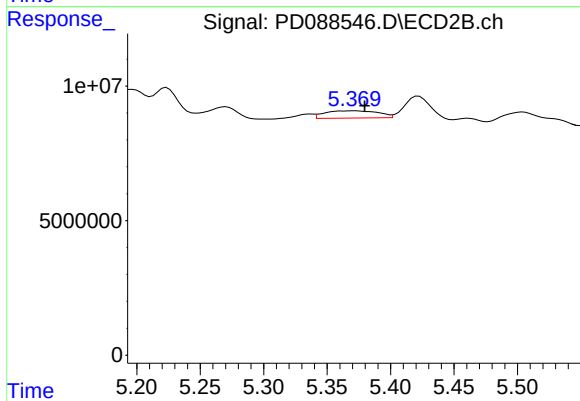
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 9326771
Conc: 0.48 ng/ml



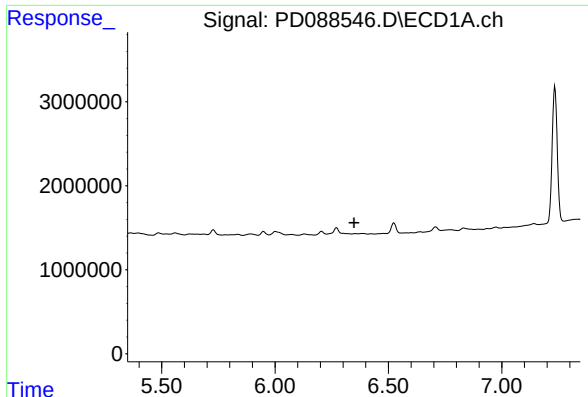
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 307525
Conc: 0.09 ng/ml



#12 4,4'-DDE

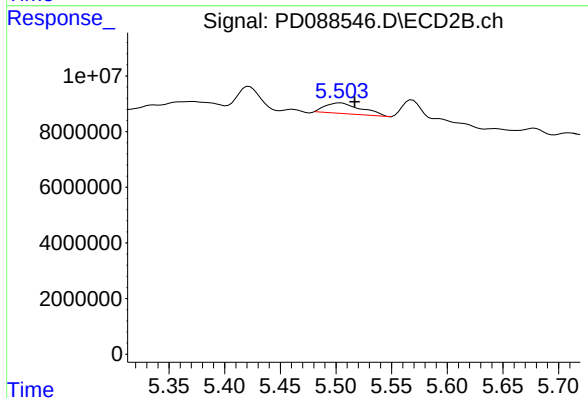
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 7899894
Conc: 0.40 ng/ml



#13 Dieldrin

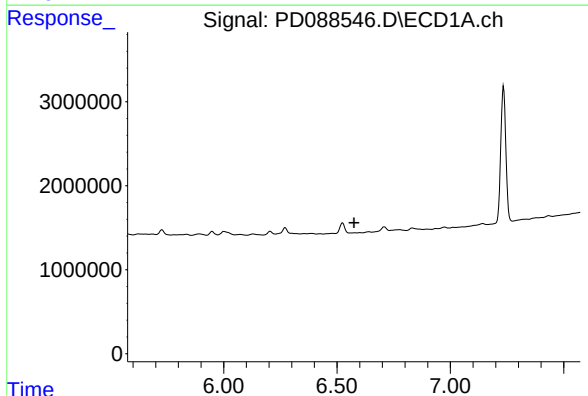
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



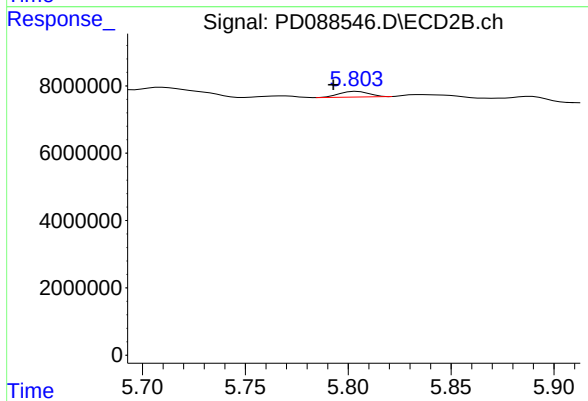
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.013 min
Response: 8603089
Conc: 0.43 ng/ml



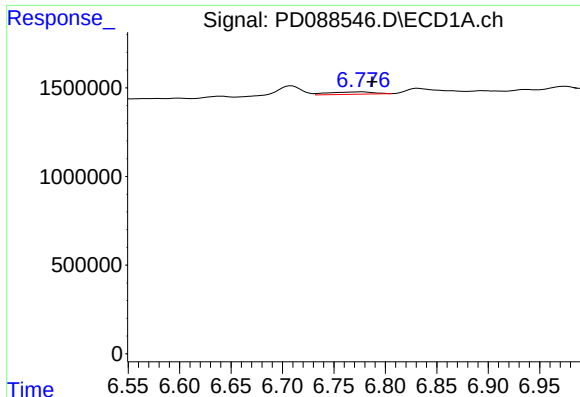
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

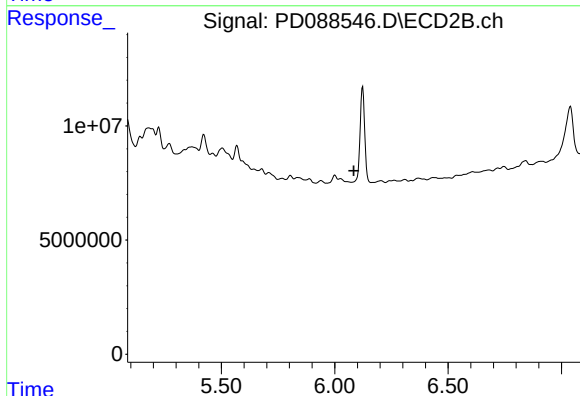
R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 1665502
Conc: 0.09 ng/ml



#15 Endosulfan II

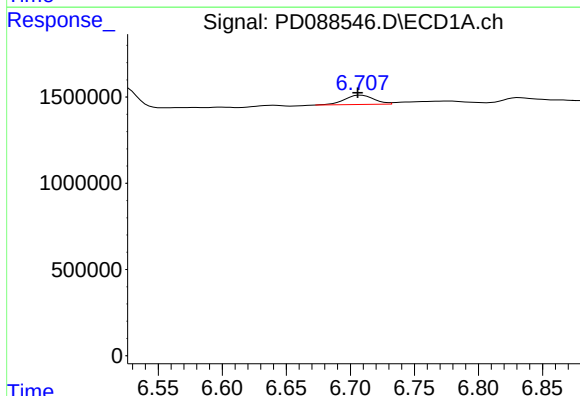
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 414584
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



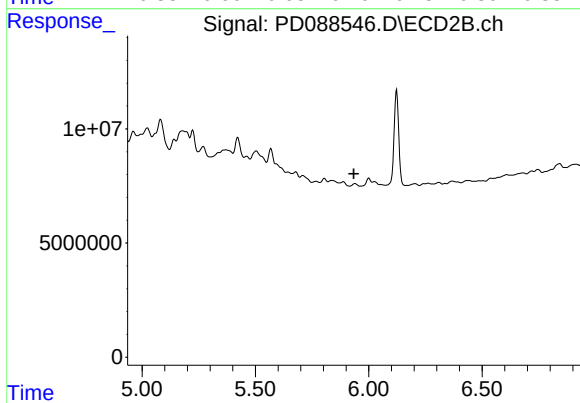
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



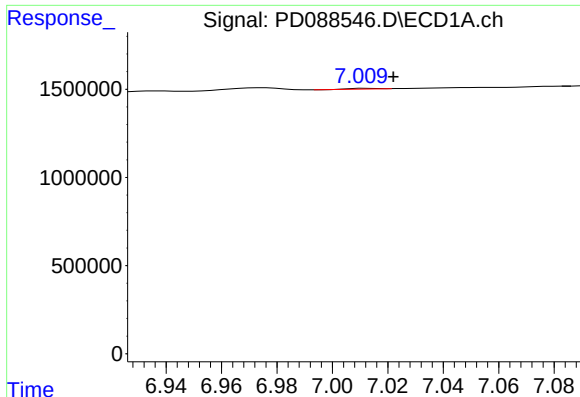
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 860733
Conc: 0.34 ng/ml



#16 4,4'-DDD

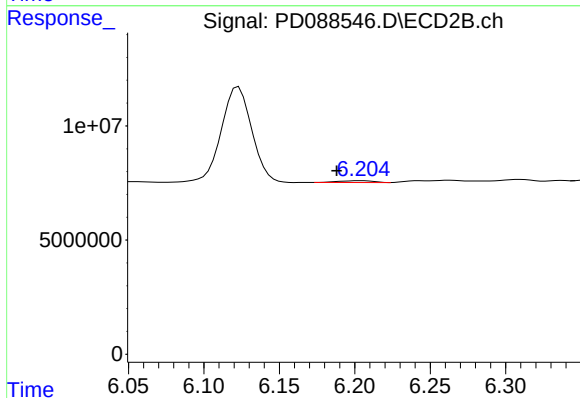
R.T.: 5.940 min
Delta R.T.: 0.005 min
Response: -836331
Conc: N.D.



#17 4,4'-DDT

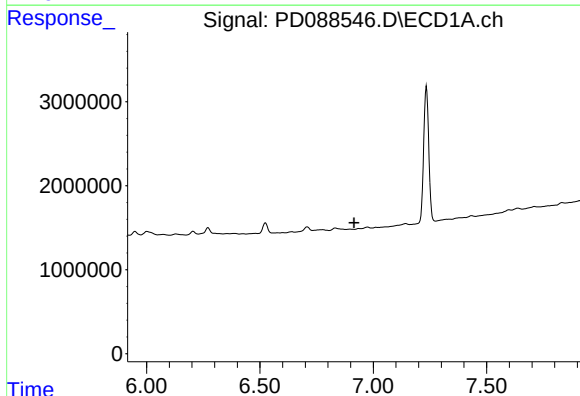
R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 29872
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



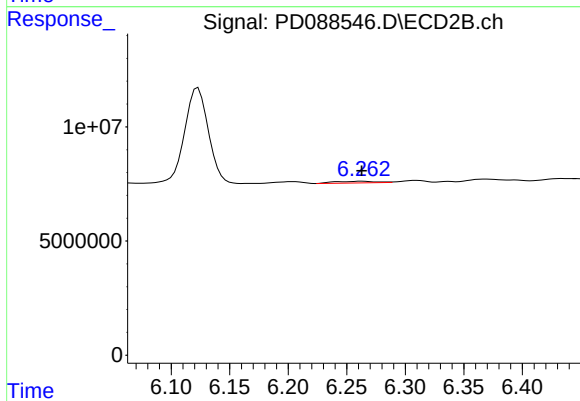
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 1329310
Conc: 0.08 ng/ml



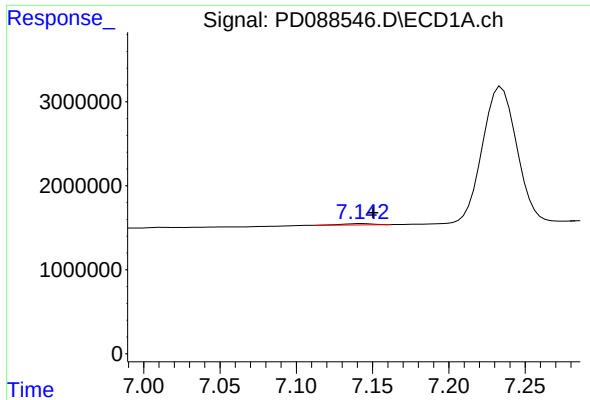
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

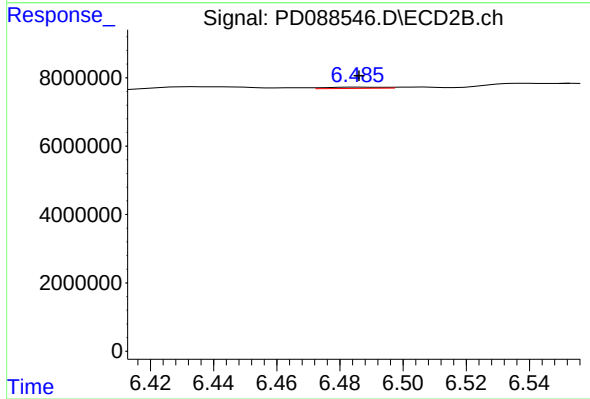
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1785660
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

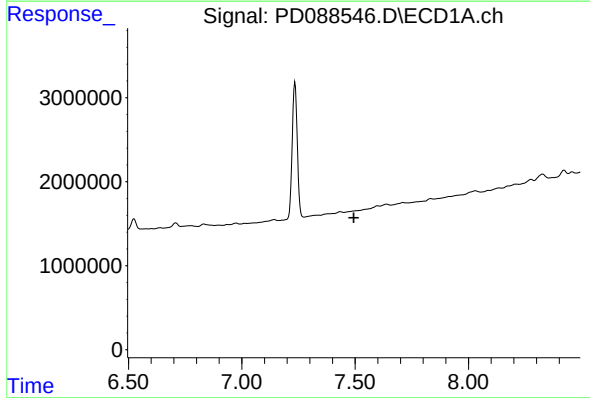
R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 195677
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



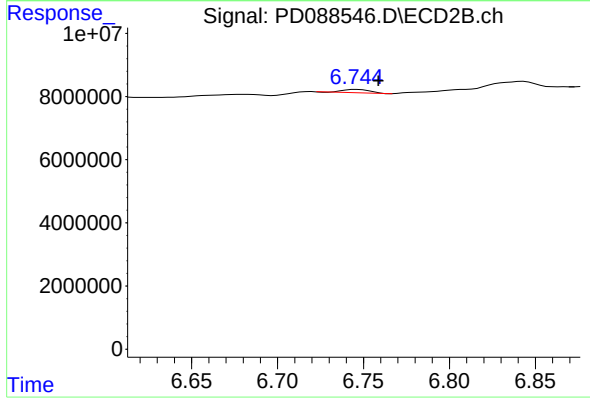
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 432540
Conc: 0.03 ng/ml



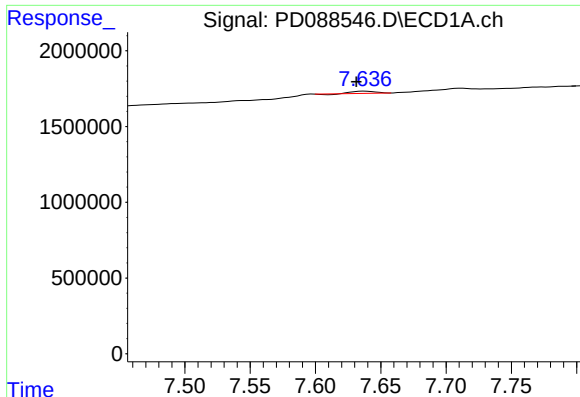
#20 Methoxychlor

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



#20 Methoxychlor

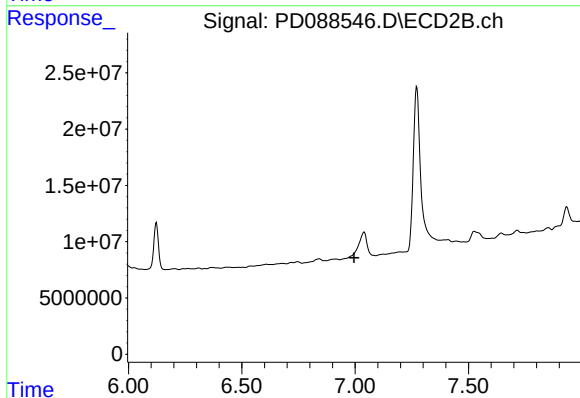
R.T.: 6.746 min
Delta R.T.: -0.012 min
Response: 1165524
Conc: 0.13 ng/ml



#21 Endrin ketone

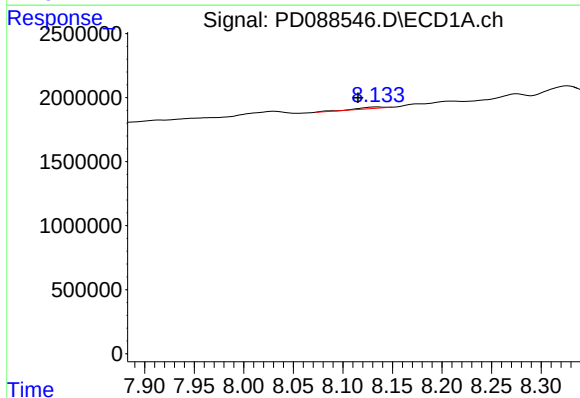
R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 146627
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



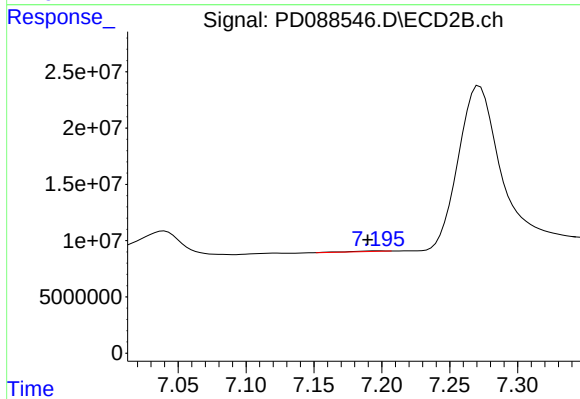
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



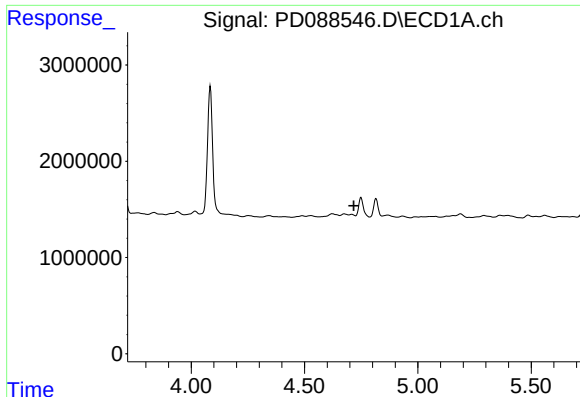
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.020 min
Response: 218524
Conc: 0.09 ng/ml



#22 Mirex

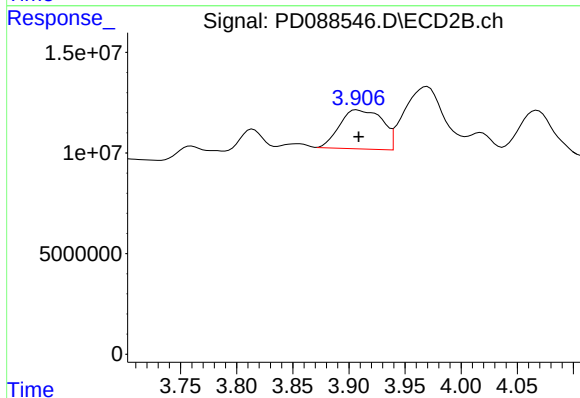
R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 880319
Conc: 0.06 ng/ml



#23 Chlordane-1

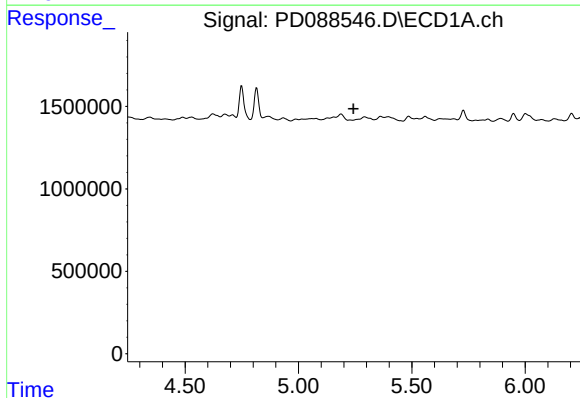
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



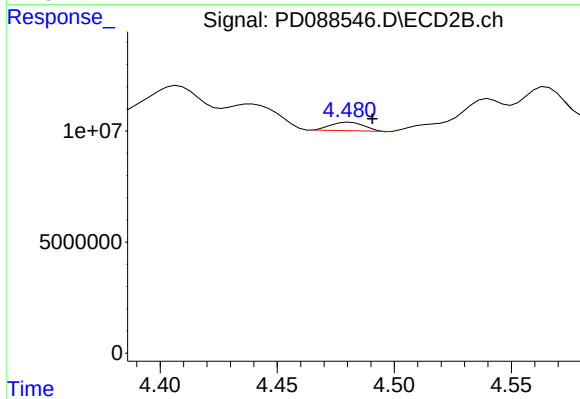
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 51422273
Conc: 64.14 ng/ml



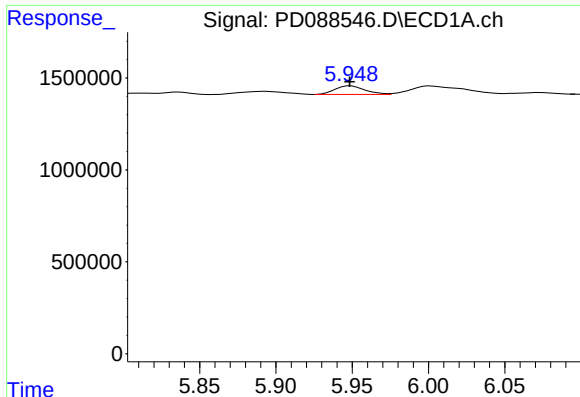
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

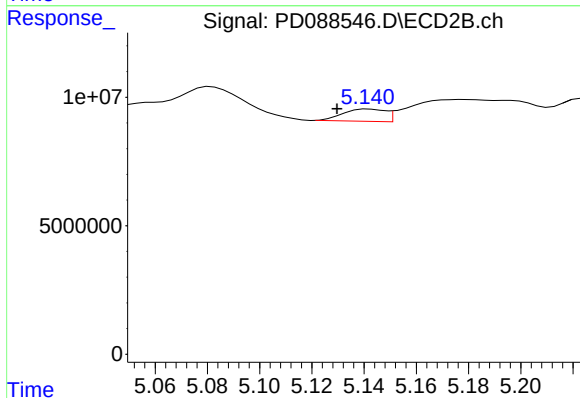
R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 3833202
Conc: 4.64 ng/ml



#25 Chlordane-3

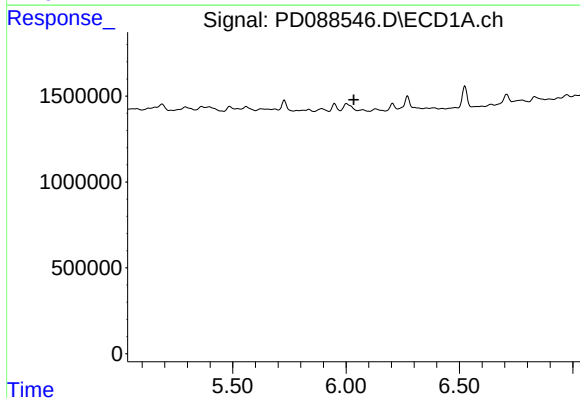
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 636750
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



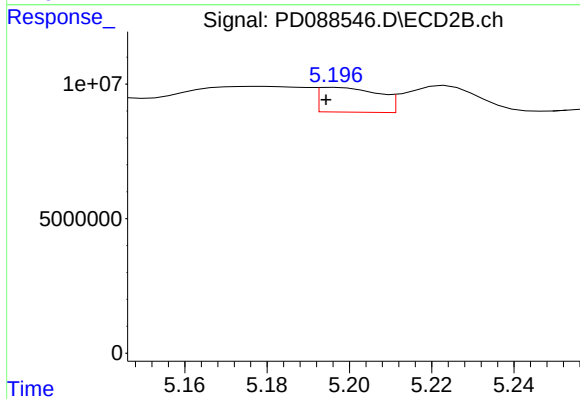
#25 Chlordane-3

R.T.: 5.142 min
Delta R.T.: 0.012 min
Response: 5358733
Conc: 2.12 ng/ml



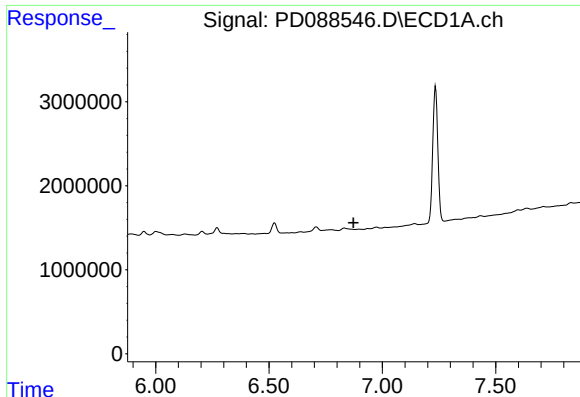
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

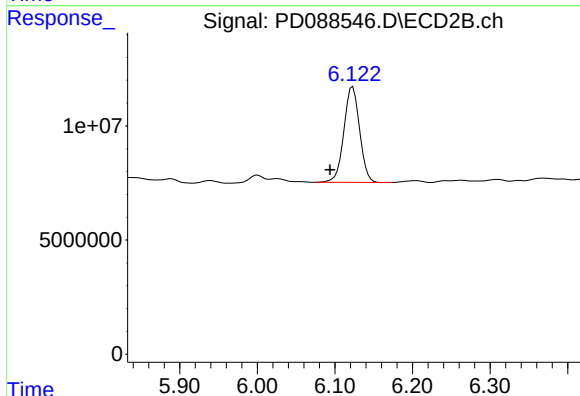
R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 9326771
Conc: 4.36 ng/ml



#27 Chlordane-5

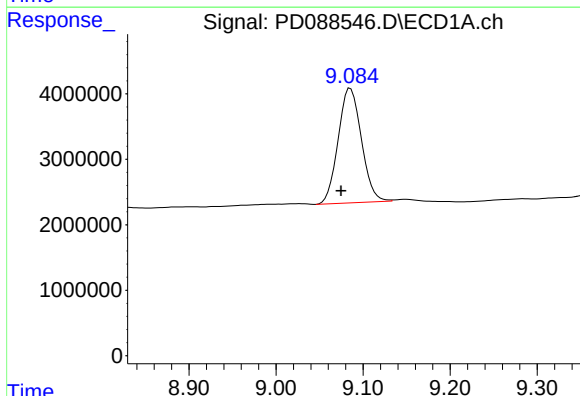
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



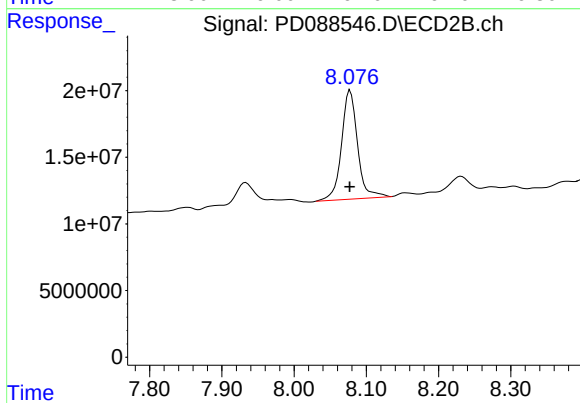
#27 Chlordane-5

R.T.: 6.123 min
Delta R.T.: 0.029 min
Response: 59055580
Conc: 61.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.011 min
Response: 32519678
Conc: 9.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 125301321
Conc: 6.78 ng/ml