

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 13:25
 Operator : AR\AJ
 Sample : Q1828-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:42:55 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...	3.551	2.882	37325101	273.9E6	18.687	18.731
2)	SA Decachlor...	9.076	8.074	32966597	412.3E6	9.965	22.310 #
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	390778	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.735	0	25633534	N.D.	1.190 #
4)	MA Heptachlor	4.943	4.085	1423701	15323170	0.352	0.716 #
5)	MB Aldrin	5.249f	4.374	3647530	4744608	0.924	0.228 #
6)	B beta-BHC	0.000	4.042	0	78515434	N.D.	8.484 #
7)	B delta-BHC	4.779	4.261	12676659	1556650	3.073	0.073 #
8)	B Heptachlo...	5.687	4.874	354193	14521457	0.099	0.769 #
9)	A Endosulfan I	6.098f	5.270f	7259501	88143399	2.150	4.893 #
10)	B gamma-Chl...	5.947	5.128	18906339	91223595	5.220	4.495
11)	B alpha-Chl...	6.034	5.192	32125001	140.9E6	8.900	7.187
12)	B 4,4'-DDE	0.000	5.379	0	7661441	N.D.	0.389 #
13)	MA Dieldrin	6.350	5.513	2220156	15049064	0.622	0.755
14)	MA Endrin	6.577	5.788	933532	12082758	0.313	0.664 #
15)	B Endosulfa...	0.000	6.090	0	45450255	N.D.	2.594 #
17)	MA 4,4'-DDT	6.997f	6.181	4746355	32732654	1.709	1.924
18)	B Endrin al...	6.928	6.278	1130207	3251641	0.490	0.244 #
19)	B Endosulfa...	0.000	6.499	0	17878941	N.D.	1.044 #
20)	A Methoxychlor	0.000	6.740f	0	18158534	N.D.	1.991 #
21)	B Endrin ke...	0.000	6.966f	0	15427782	N.D.	0.825 #
22)	Mirex	0.000	7.172f	0	9769810	N.D.	0.659 #
23)	Chlordane-1	4.715	3.906	-123544	55106600	N.D.	68.737
24)	Chlordane-2	5.249	4.494	3647530	9337745	21.903	11.314 #
25)	Chlordane-3	5.947	5.128	18906339	91223595	28.029	36.070 #
26)	Chlordane-4	6.034	5.192	32125001	140.9E6	39.401	65.889 #
27)	Chlordane-5	6.872	6.090	3377681	45450255	24.859	47.073 #

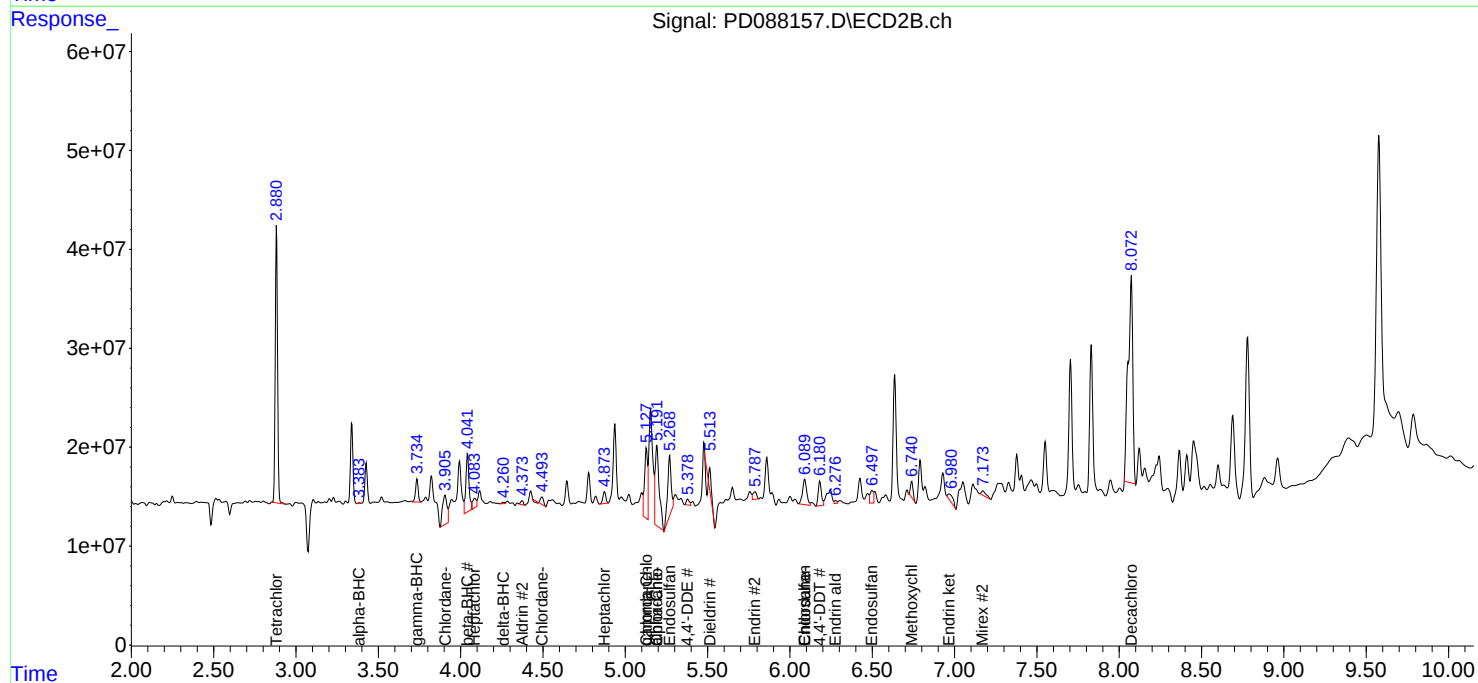
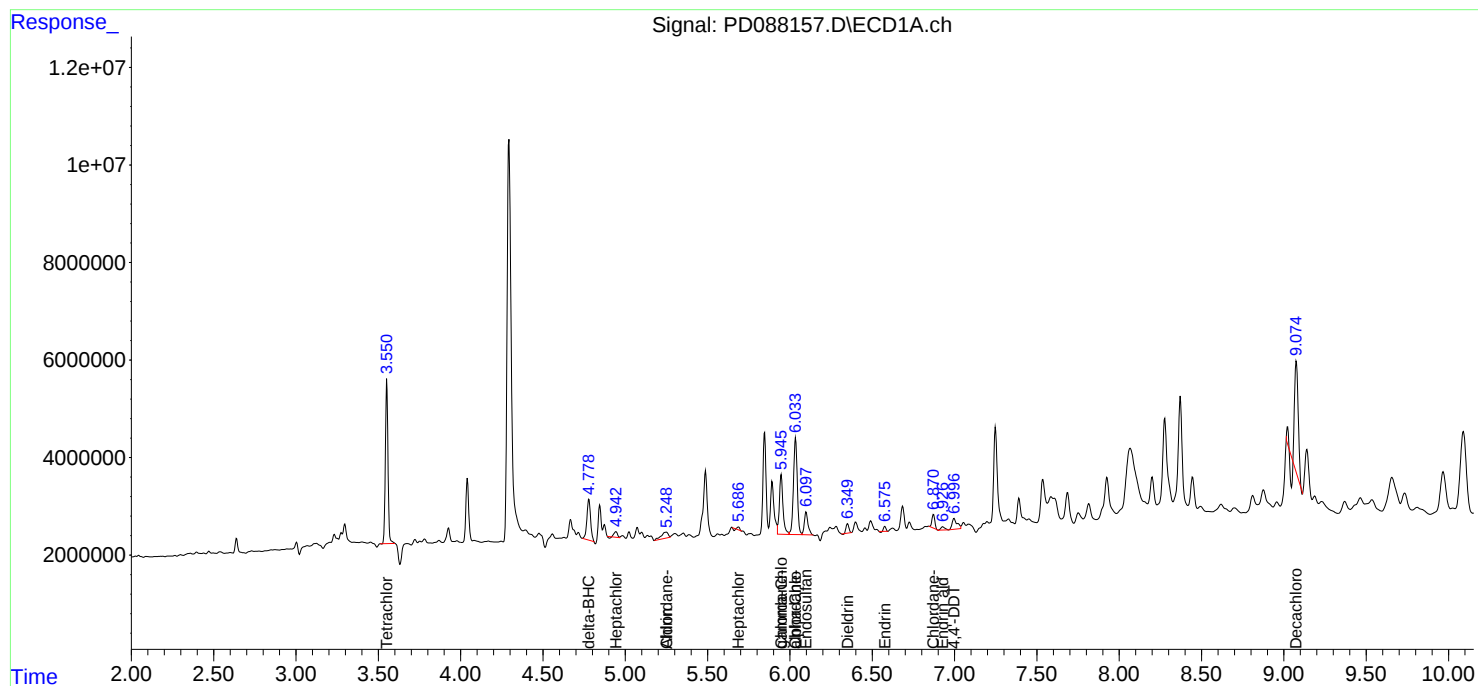
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

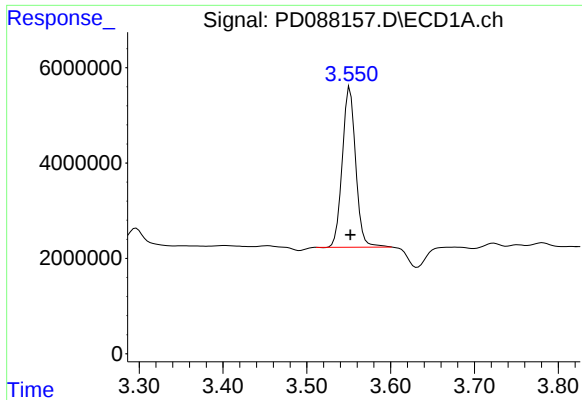
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 13:25
Operator : AR\AJ
Sample : Q1828-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:42:55 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

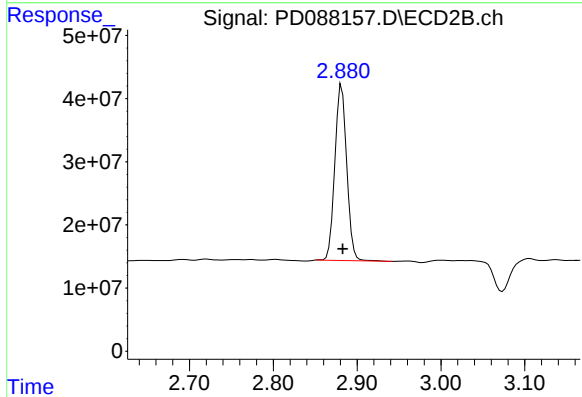




#1 Tetrachloro-m-xylene

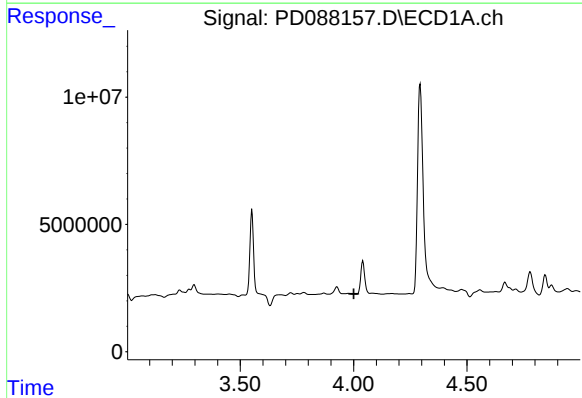
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37325101
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



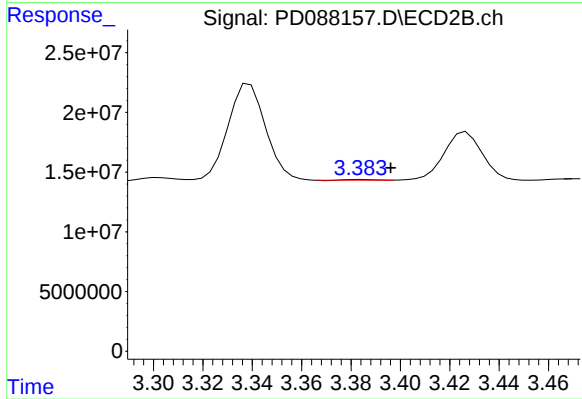
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 273872342
Conc: 18.73 ng/ml



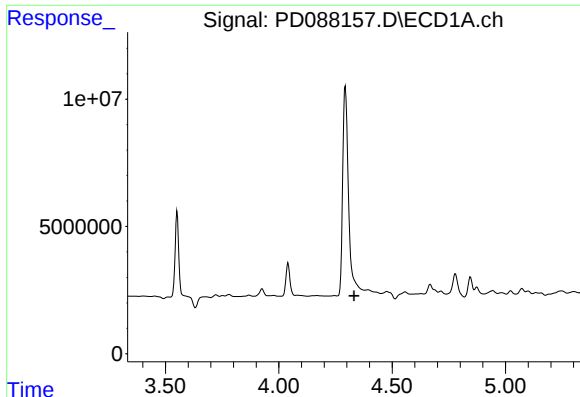
#2 alpha-BHC

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



#2 alpha-BHC

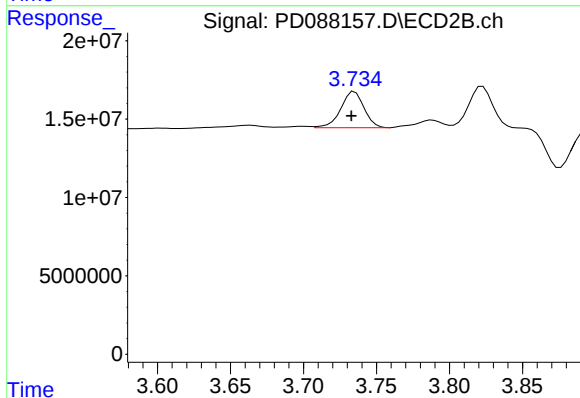
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 390778
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

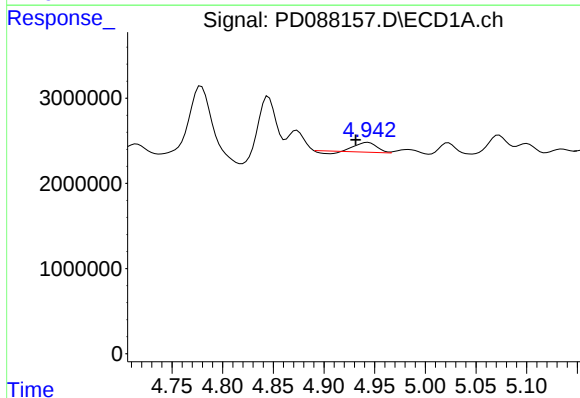
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



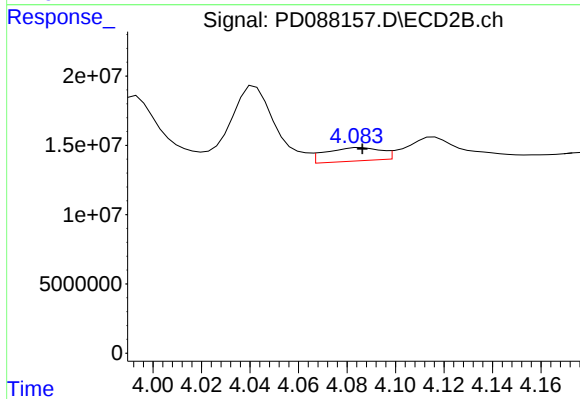
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 25633534
Conc: 1.19 ng/ml



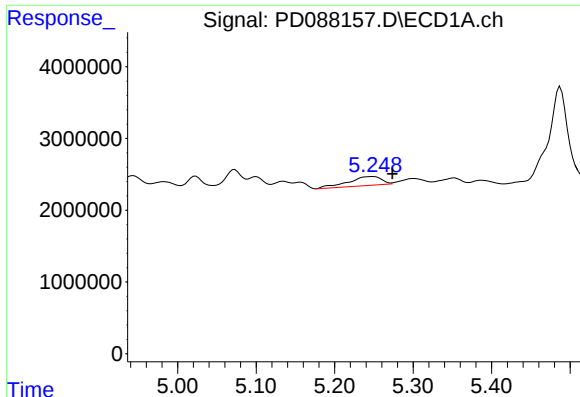
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 1423701
Conc: 0.35 ng/ml



#4 Heptachlor

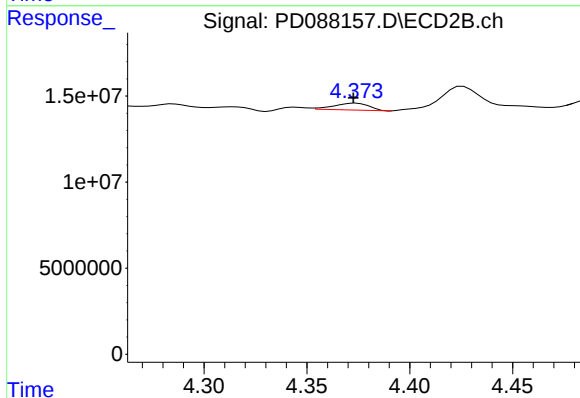
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 15323170
Conc: 0.72 ng/ml



#5 Aldrin

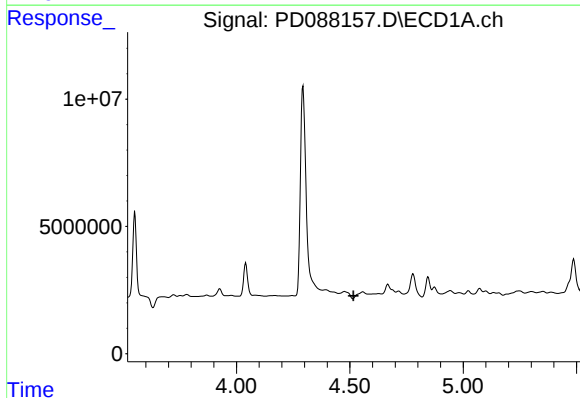
R.T.: 5.249 min
Delta R.T.: -0.024 min
Response: 3647530
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



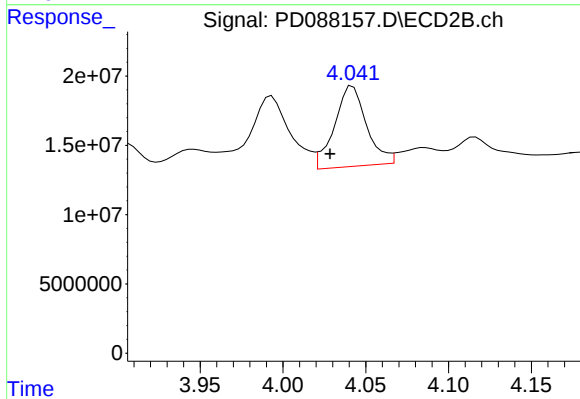
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 4744608
Conc: 0.23 ng/ml



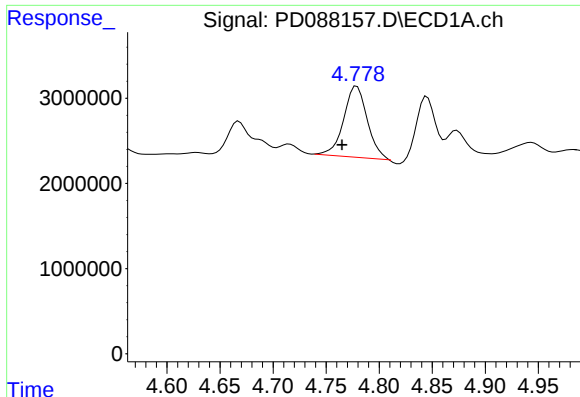
#6 beta-BHC

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



#6 beta-BHC

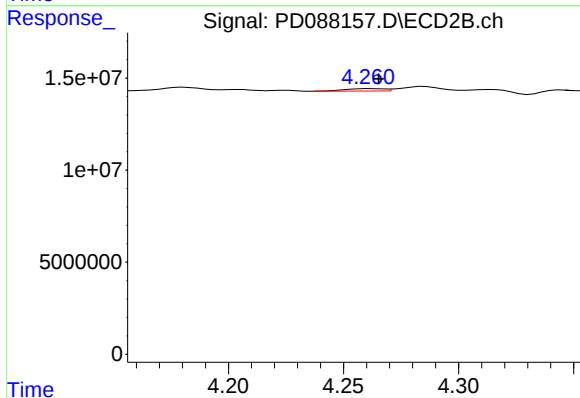
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 78515434
Conc: 8.48 ng/ml



#7 delta-BHC

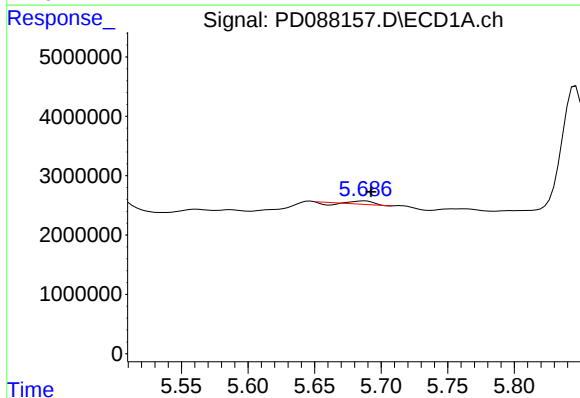
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 12676659
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



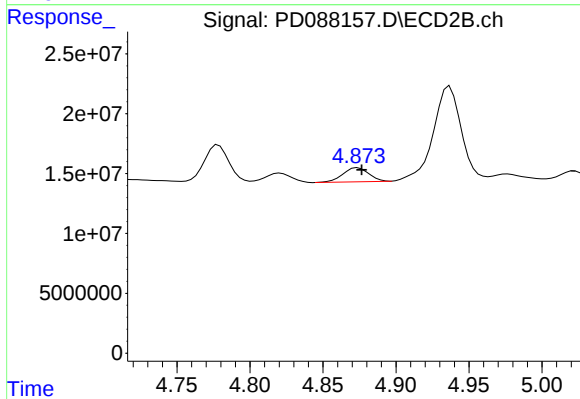
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 1556650
Conc: 0.07 ng/ml



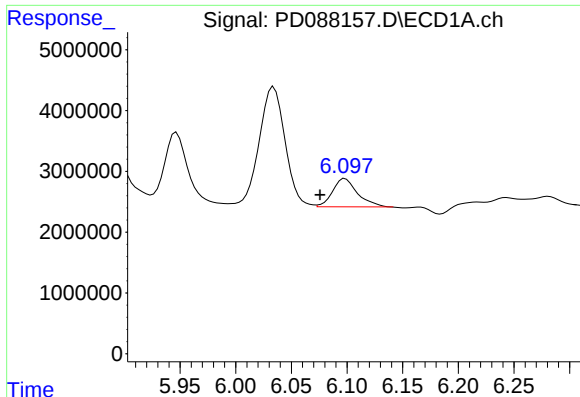
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 354193
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

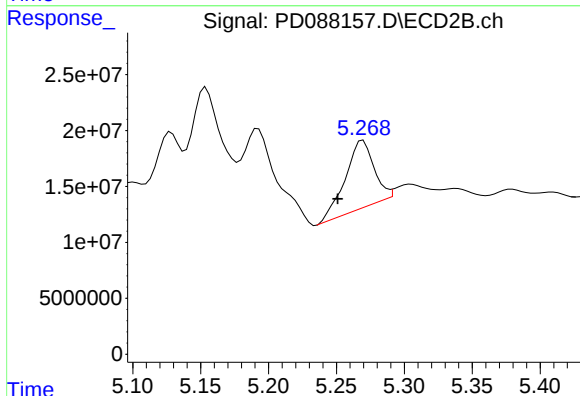
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 14521457
Conc: 0.77 ng/ml



#9 Endosulfan I

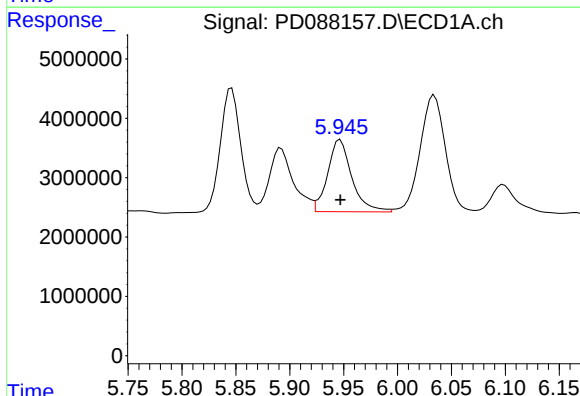
R.T.: 6.098 min
Delta R.T.: 0.023 min
Response: 7259501
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



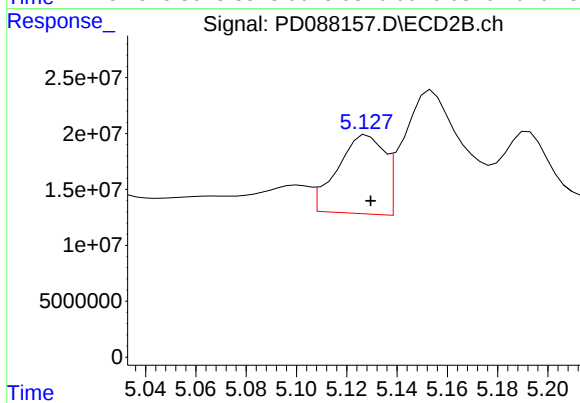
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.018 min
Response: 88143399
Conc: 4.89 ng/ml



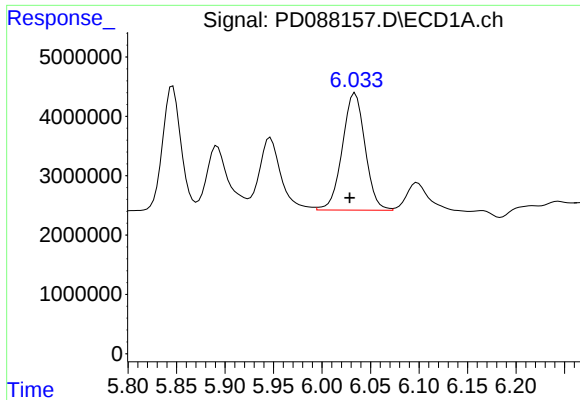
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 18906339
Conc: 5.22 ng/ml



#10 gamma-Chlordane

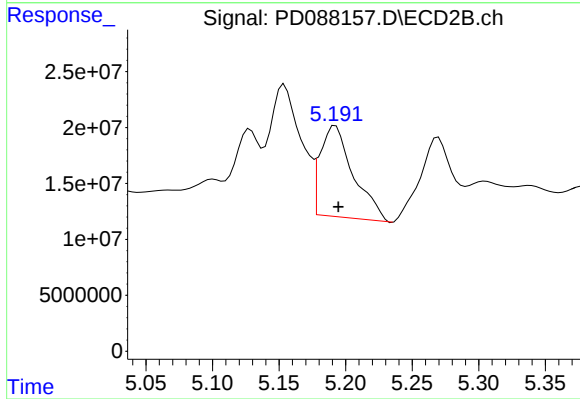
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 91223595
Conc: 4.49 ng/ml



#11 alpha-Chlordane

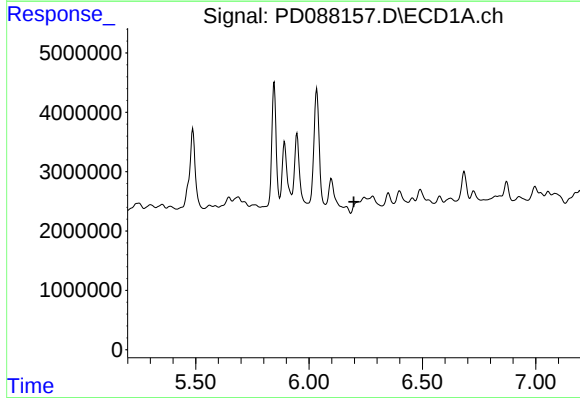
R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 32125001
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



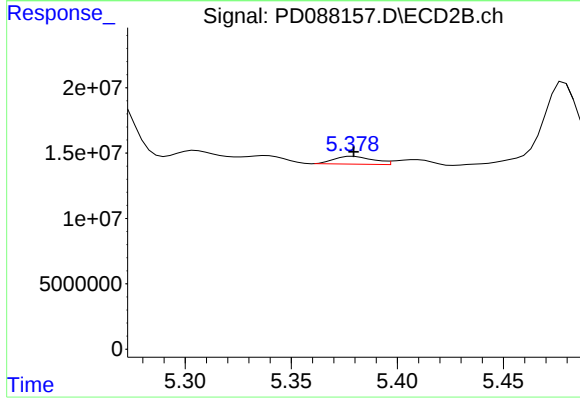
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 140879970
Conc: 7.19 ng/ml



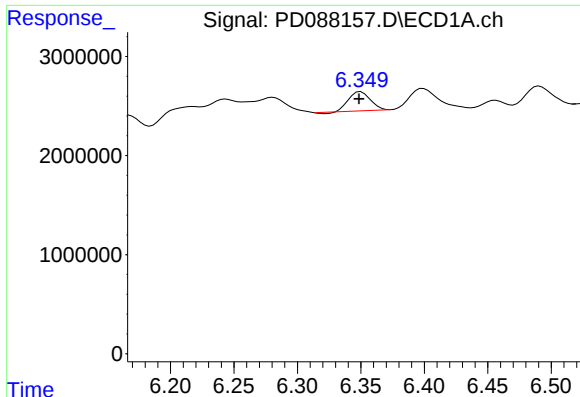
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

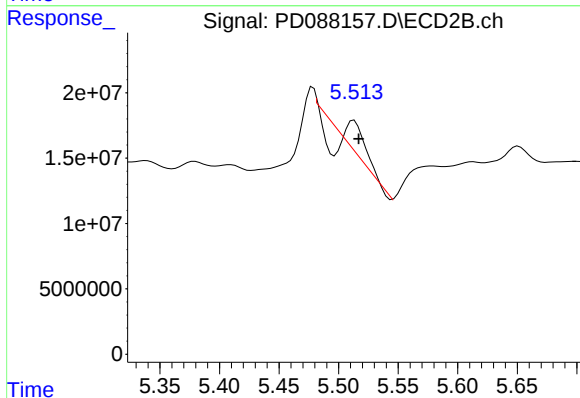
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 7661441
Conc: 0.39 ng/ml



#13 Dieldrin

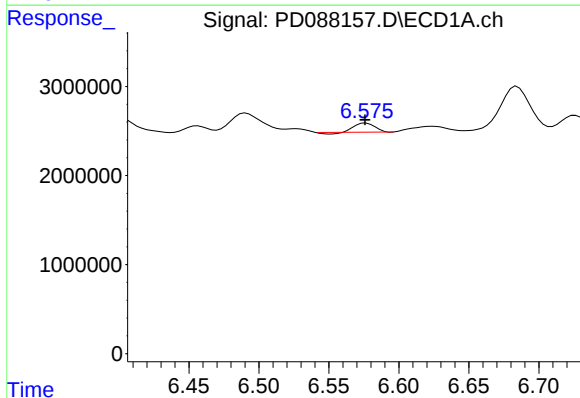
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 2220156
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



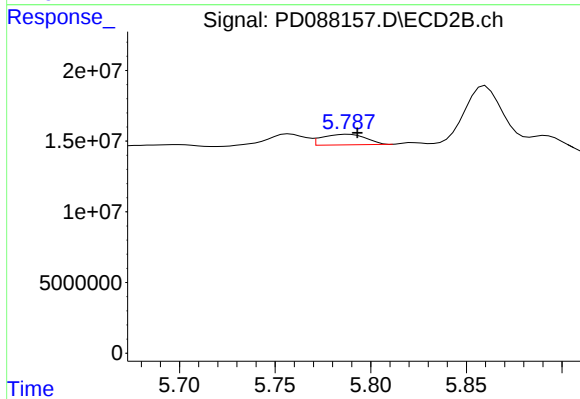
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 15049064
Conc: 0.75 ng/ml



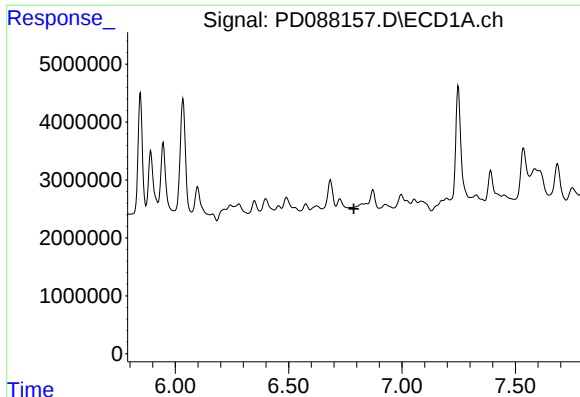
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 933532
Conc: 0.31 ng/ml



#14 Endrin

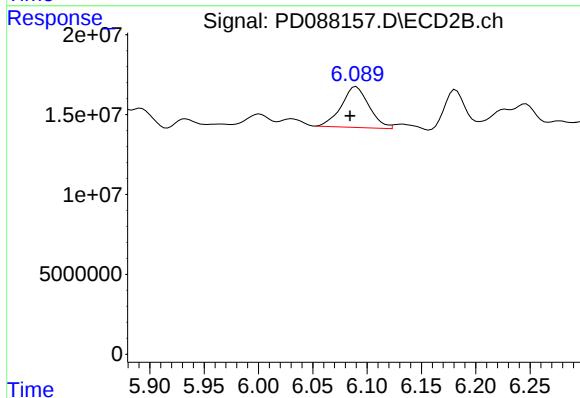
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 12082758
Conc: 0.66 ng/ml



#15 Endosulfan II

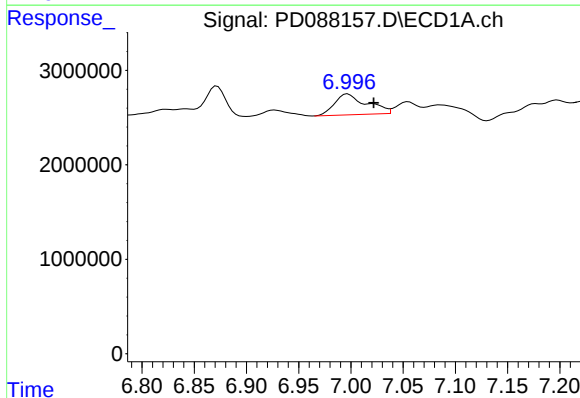
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



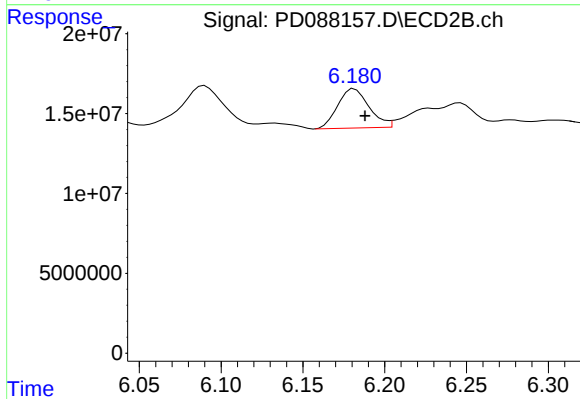
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 45450255
Conc: 2.59 ng/ml



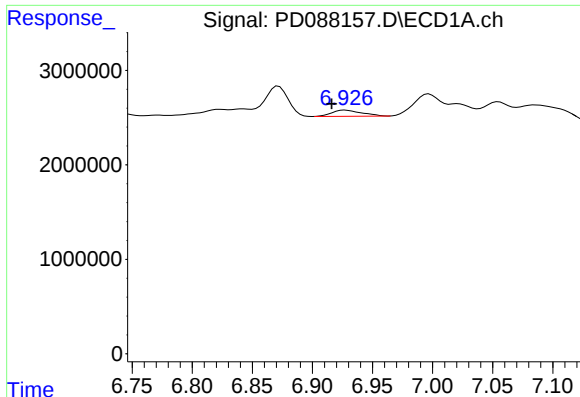
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.025 min
Response: 4746355
Conc: 1.71 ng/ml



#17 4,4'-DDT

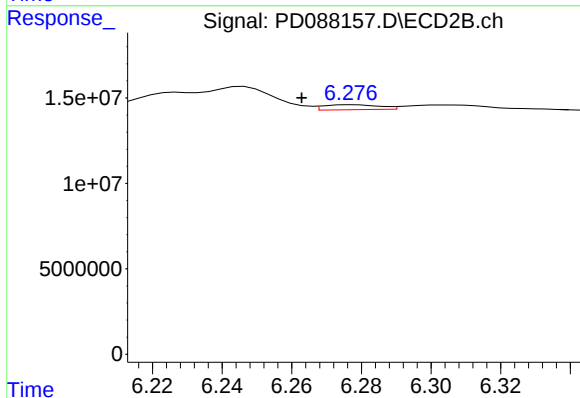
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 32732654
Conc: 1.92 ng/ml



#18 Endrin aldehyde

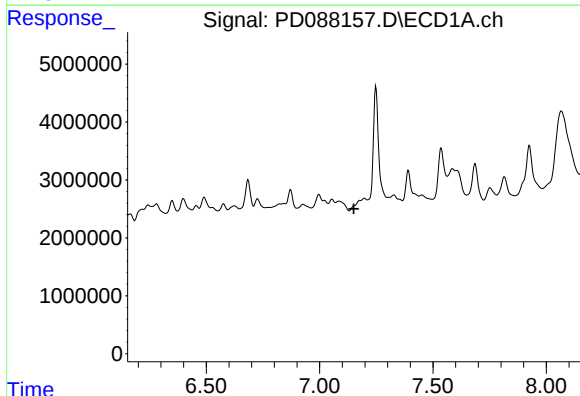
R.T.: 6.928 min
Delta R.T.: 0.012 min
Response: 1130207
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



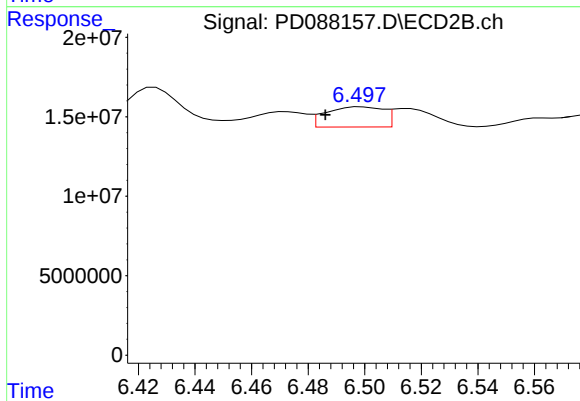
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.015 min
Response: 3251641
Conc: 0.24 ng/ml



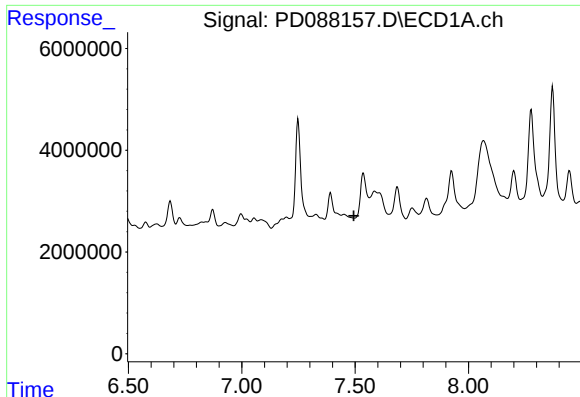
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

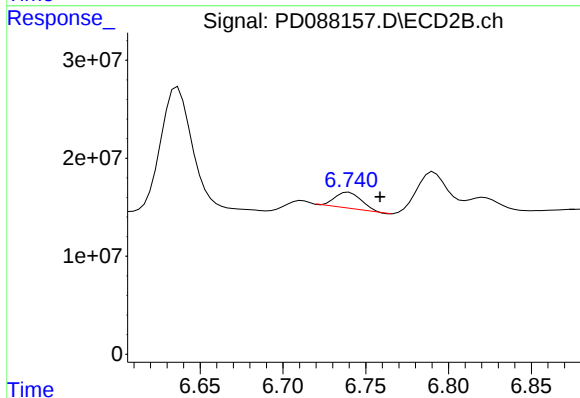
R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 17878941
Conc: 1.04 ng/ml



#20 Methoxychlor

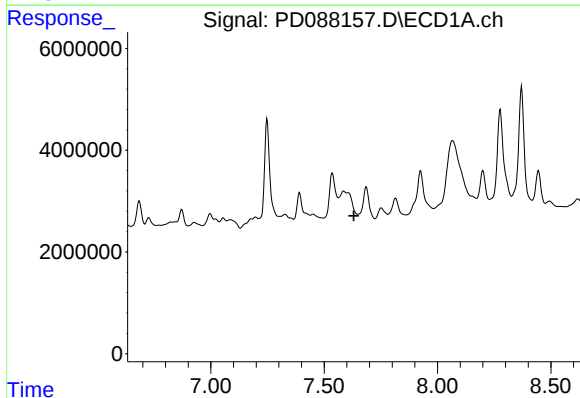
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



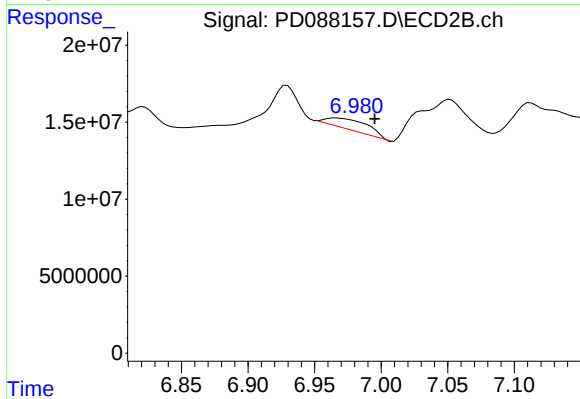
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 18158534
Conc: 1.99 ng/ml



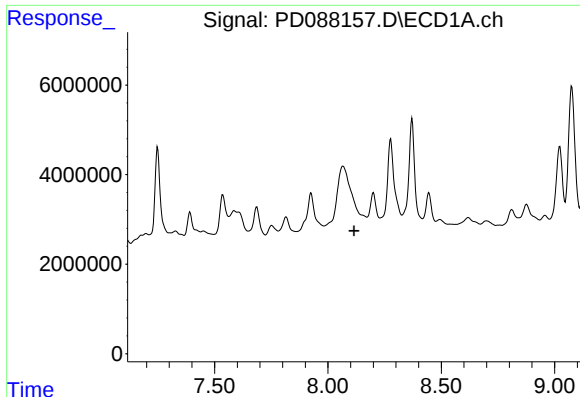
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

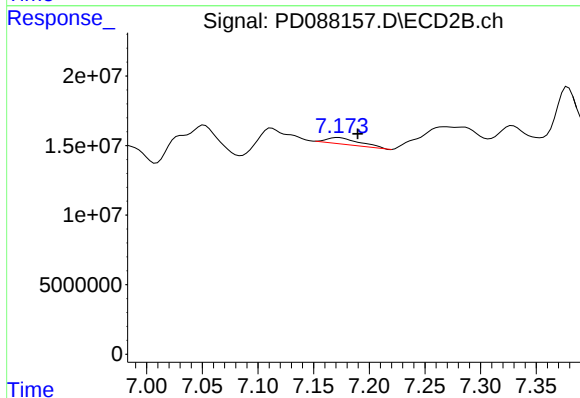
R.T.: 6.966 min
Delta R.T.: -0.029 min
Response: 15427782
Conc: 0.82 ng/ml



#22 Mirex

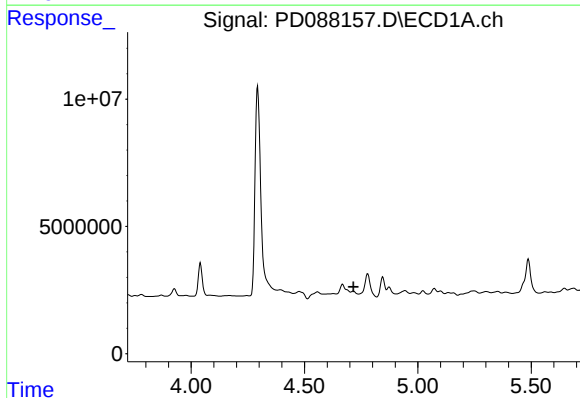
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



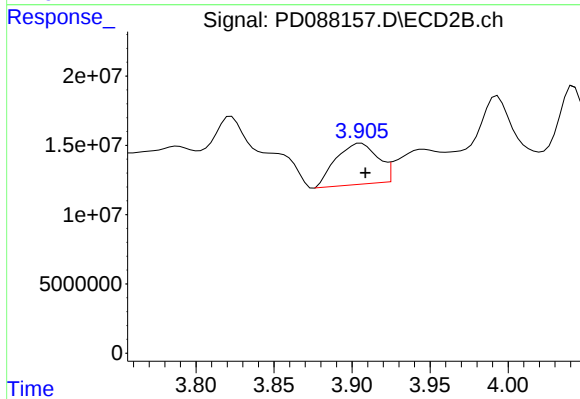
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.017 min
Response: 9769810
Conc: 0.66 ng/ml



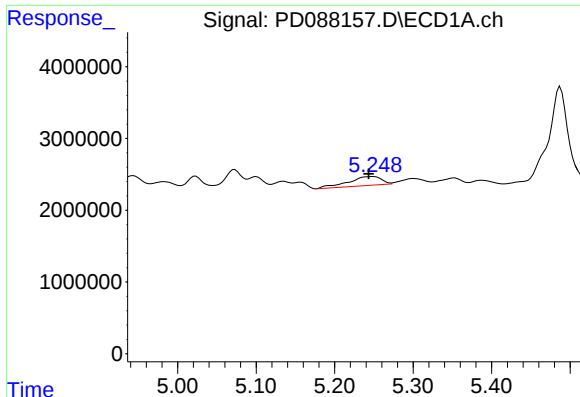
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: -123544
Conc: N.D.



#23 Chlordane-1

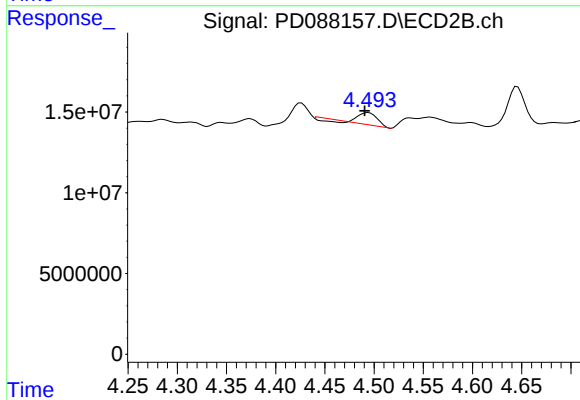
R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 55106600
Conc: 68.74 ng/ml



#24 Chlordane-2

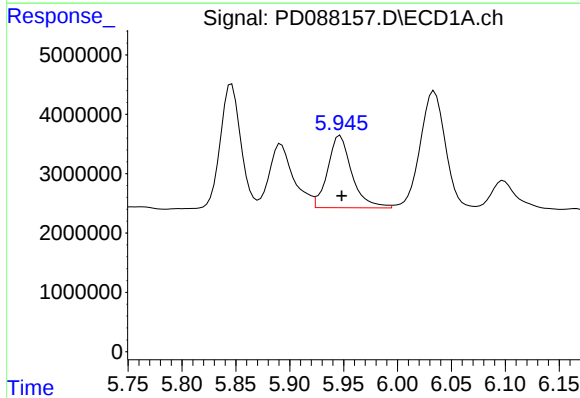
R.T.: 5.249 min
Delta R.T.: 0.006 min
Response: 3647530
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



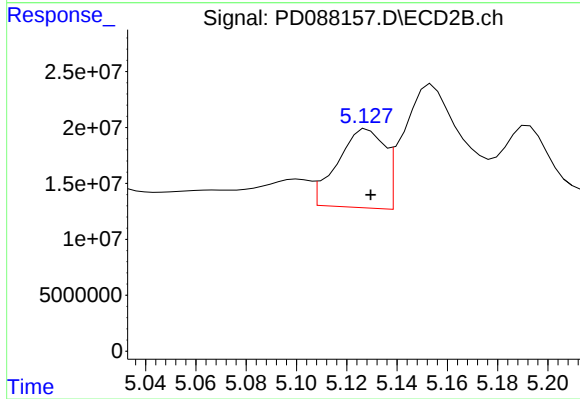
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 9337745
Conc: 11.31 ng/ml



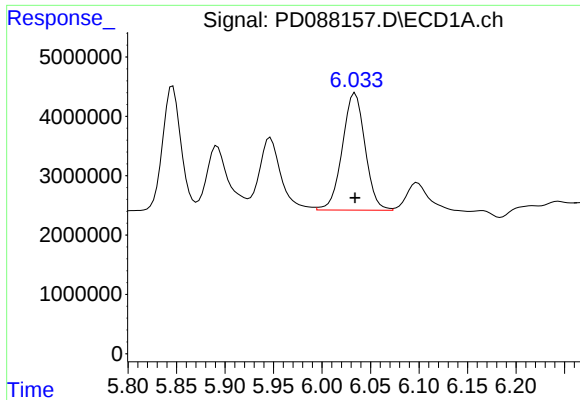
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 18906339
Conc: 28.03 ng/ml



#25 Chlordane-3

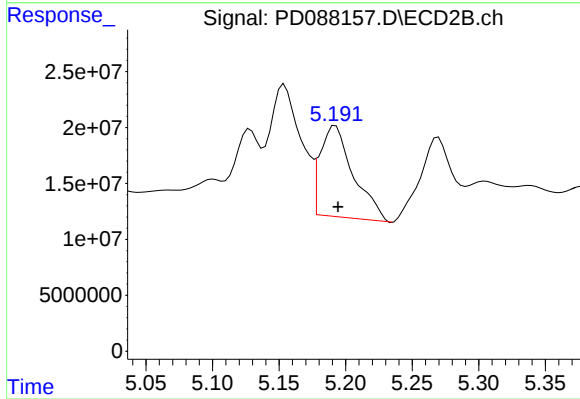
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 91223595
Conc: 36.07 ng/ml



#26 Chlordane-4

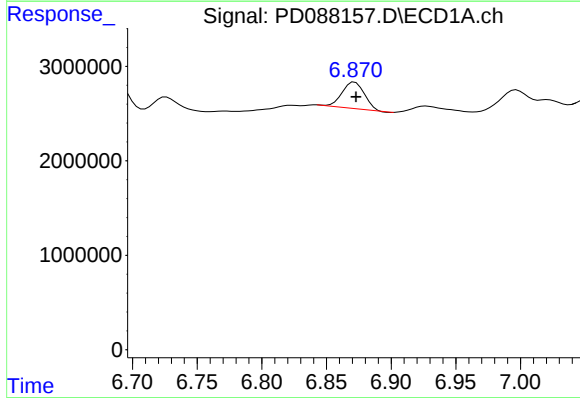
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 32125001
Conc: 39.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



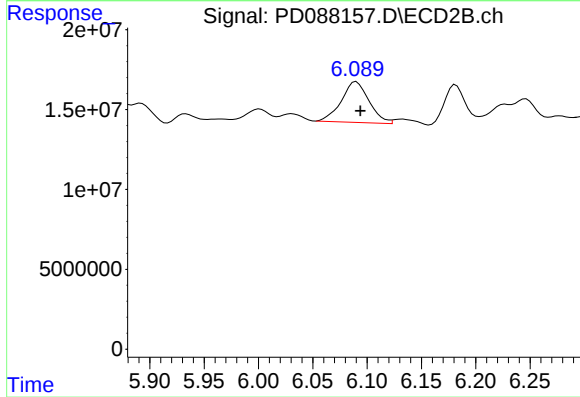
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 140879970
Conc: 65.89 ng/ml



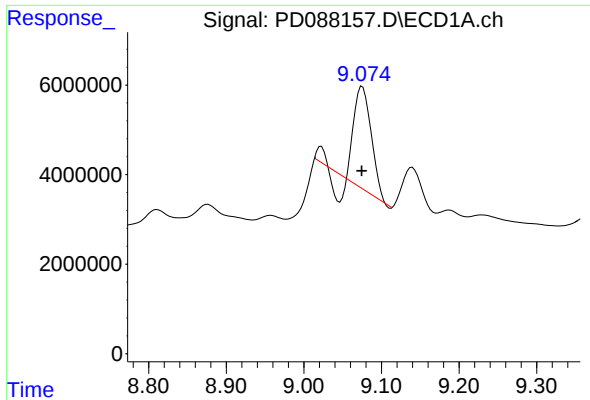
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 3377681
Conc: 24.86 ng/ml



#27 Chlordane-5

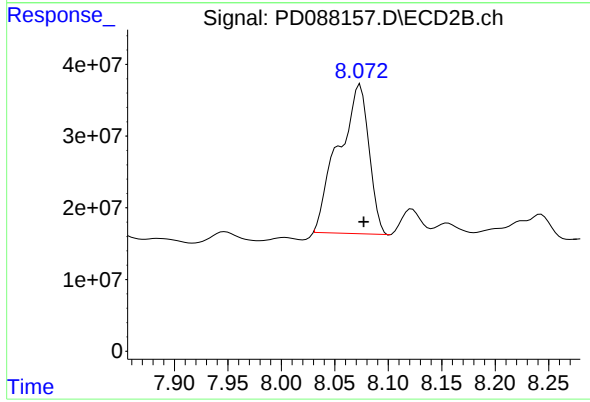
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 45450255
Conc: 47.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 32966597
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 412283773
Conc: 22.31 ng/ml