

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 15:03
 Operator : AR\AJ
 Sample : Q1933-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-050125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:54:40 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	27419820	196.3E6	13.728	13.428
28)	SA Decachlor...	9.075	8.076	45383951	235.9E6	13.719	12.765
Target Compounds							
2)	A alpha-BHC	4.016f	3.384	49631	377058	0.012	0.016 #
3)	MA gamma-BHC...	4.341	3.732	1027646	989510	0.245	0.046 #
4)	MA Heptachlor	4.955f	4.084	14661937	8801964	3.630	0.411 #
5)	MB Aldrin	0.000	4.347f	0	39480	N.D.	0.002 #
6)	B beta-BHC	4.536f	0.000	414399	0	0.255	N.D. #
7)	B delta-BHC	4.786f	4.268	5459010	4439413	1.323	0.209 #
8)	B Heptachlo...	5.671f	4.878	-748741	9707956	N.D.	0.514
9)	A Endosulfan I	0.000	5.230f	0	18559666	N.D.	1.030 #
10)	B gamma-Chl...	5.948	5.129	105.7E6	335.4E6	29.180	16.525 #
11)	B alpha-Chl...	6.032	5.192	282.2E6	836.2E6	78.174	42.655 #
12)	B 4,4'-DDE	6.189	5.378	3400548	14142153	1.031	0.718 #
13)	MA Dieldrin	0.000	5.528	0	9225854	N.D.	0.463 #
14)	MA Endrin	0.000	5.794	0	3209603	N.D.	0.176 #
15)	B Endosulfa...	6.795	6.092	515811	195.4E6	0.165	11.154 #
16)	A 4,4'-DDD	6.683f	5.931	5314214	-13179915	2.113	N.D. #
17)	MA 4,4'-DDT	7.021	6.185	519154	9672194	0.187	0.568 #
18)	B Endrin al...	6.933f	6.238f	1339033	17438742	0.580	1.311 #
19)	B Endosulfa...	7.167f	6.489	1942556	703964	0.675	0.041 #
20)	A Methoxychlor	0.000	6.736f	0	517125	N.D.	0.057 #
21)	B Endrin ke...	7.620	6.992	48724	563241	0.016	0.030 #
22)	Mirex	0.000	7.187	0	494830	N.D.	0.033 #
23)	Chlordane-1	4.715	3.907	15401729	99291532	92.700	123.851 #
24)	Chlordane-2	5.237	4.495	22065119	117.7E6	132.500	142.660
25)	Chlordane-3	5.948	5.129	105.7E6	335.4E6	156.690	132.613
26)	Chlordane-4	6.032	5.192	282.2E6	836.2E6	346.089	391.066
27)	Chlordane-5	6.872	6.092	34181451	195.4E6	251.573	202.423

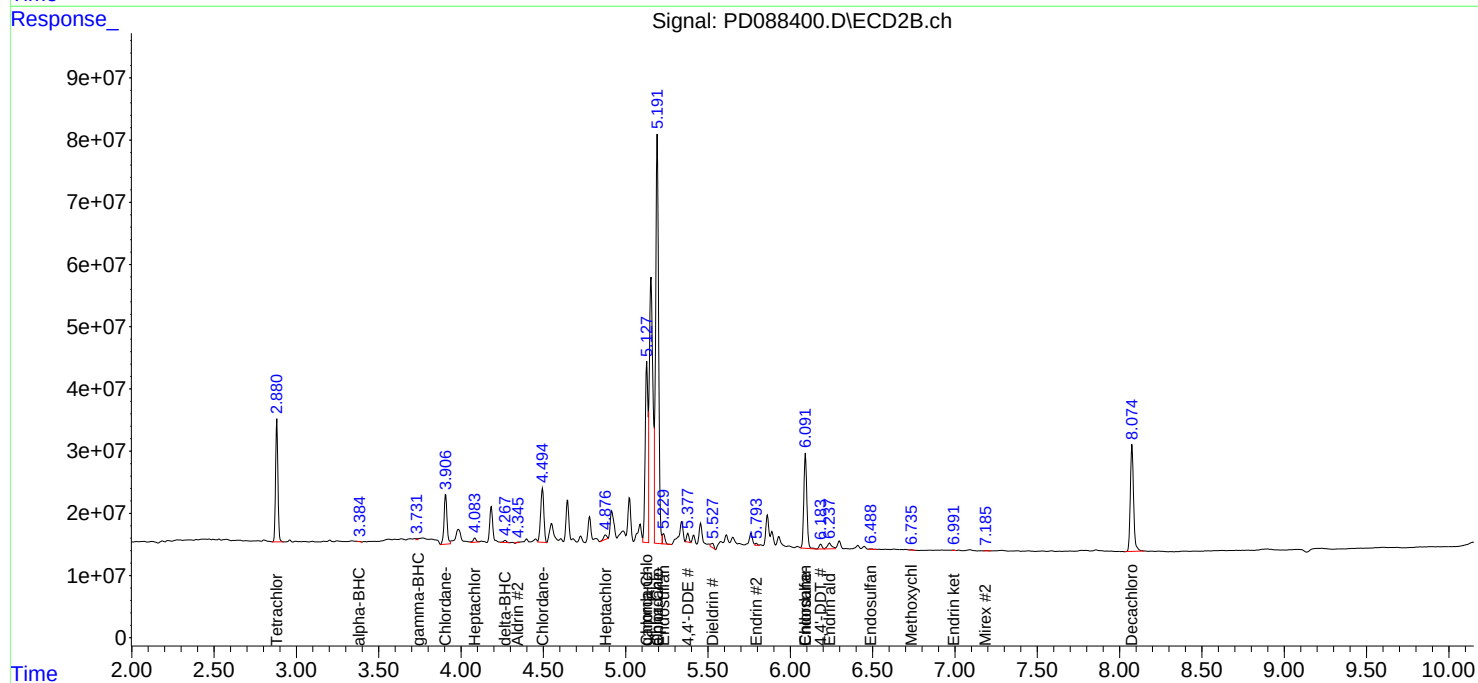
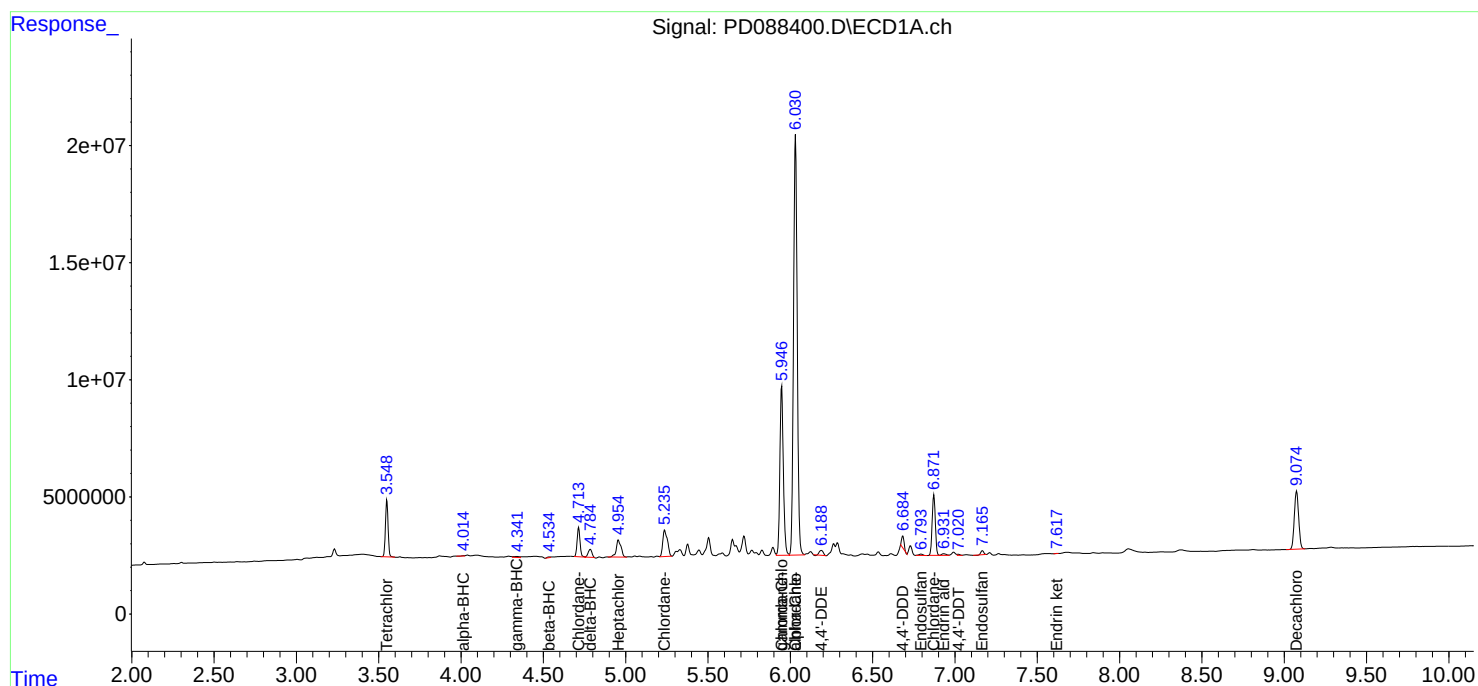
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

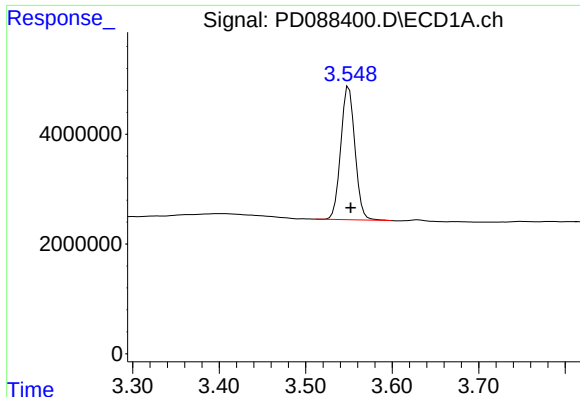
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
Data File : PD088400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 15:03
Operator : AR\AJ
Sample : Q1933-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OK-01-050125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:54:40 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

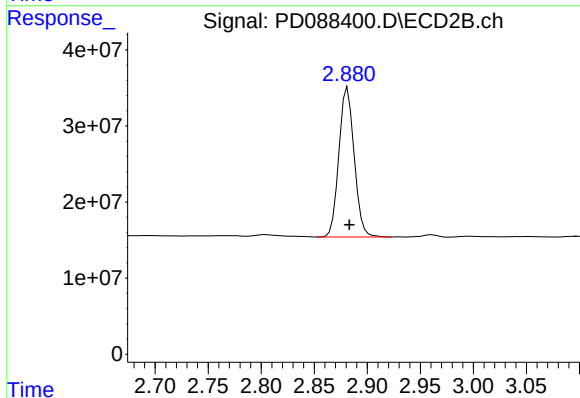




#1 Tetrachloro-m-xylene

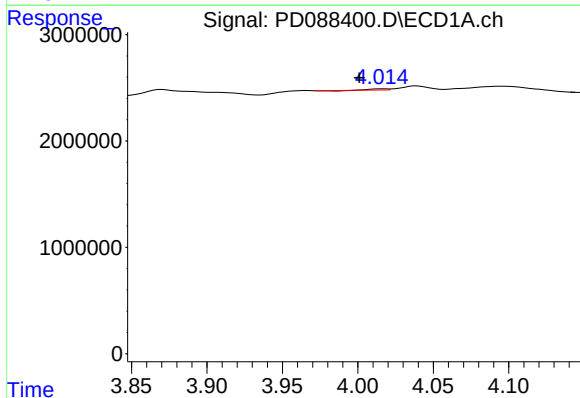
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 27419820
Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



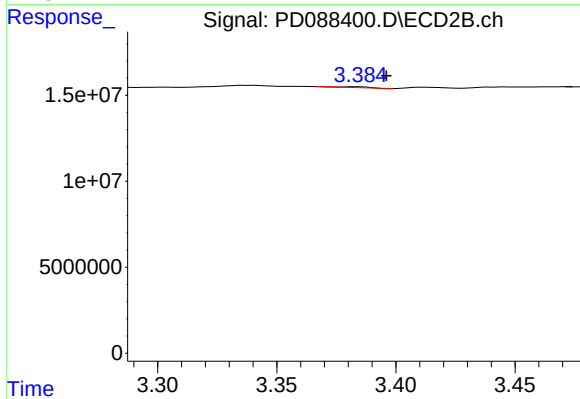
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 196334764
Conc: 13.43 ng/ml



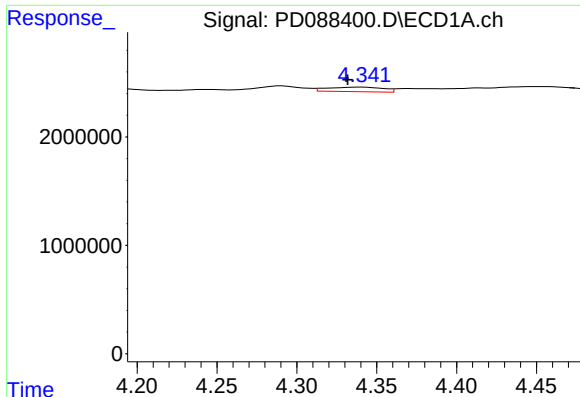
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.015 min
Response: 49631
Conc: 0.01 ng/ml



#2 alpha-BHC

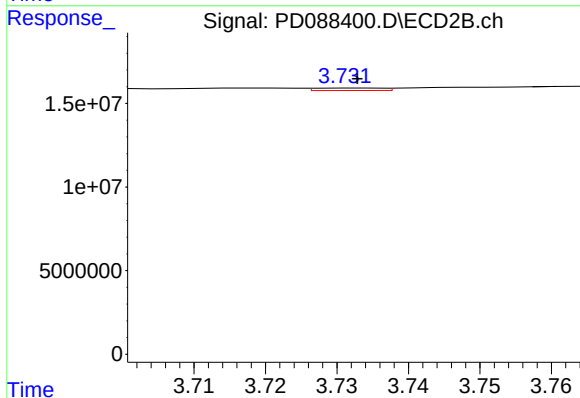
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 377058
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

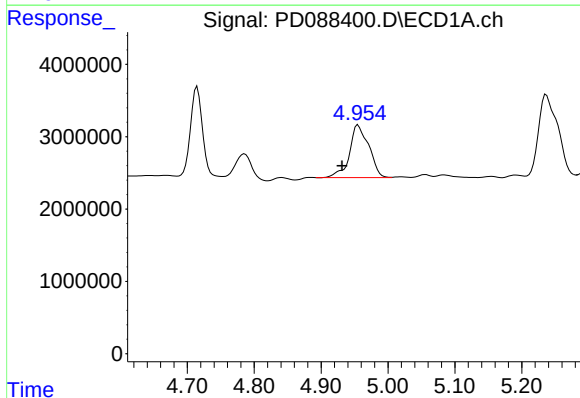
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 1027646
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



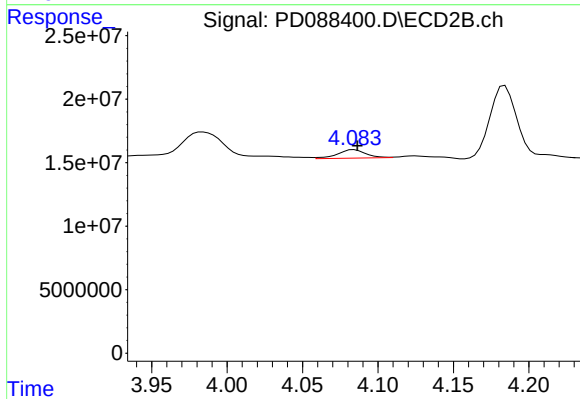
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 989510
Conc: 0.05 ng/ml



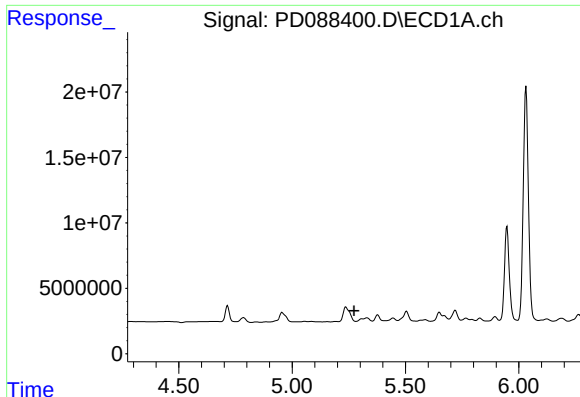
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 14661937
Conc: 3.63 ng/ml



#4 Heptachlor

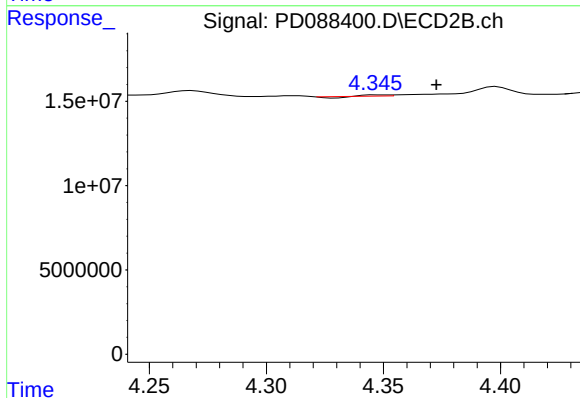
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 8801964
Conc: 0.41 ng/ml



#5 Aldrin

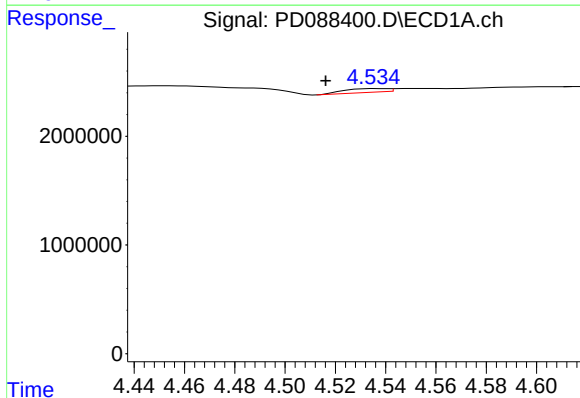
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



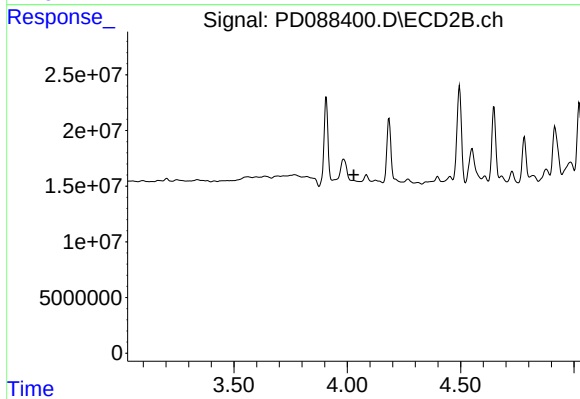
#5 Aldrin

R.T.: 4.347 min
Delta R.T.: -0.025 min
Response: 39480
Conc: 0.00 ng/ml



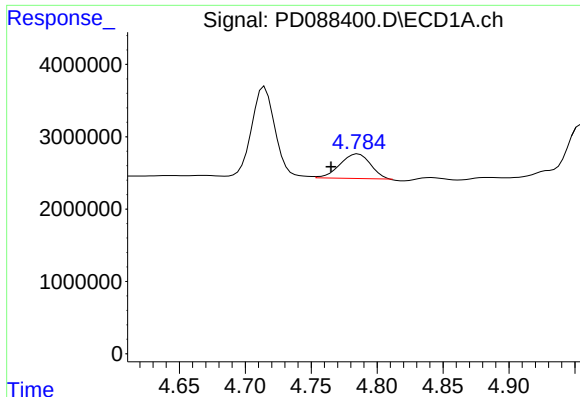
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.020 min
Response: 414399
Conc: 0.26 ng/ml



#6 beta-BHC

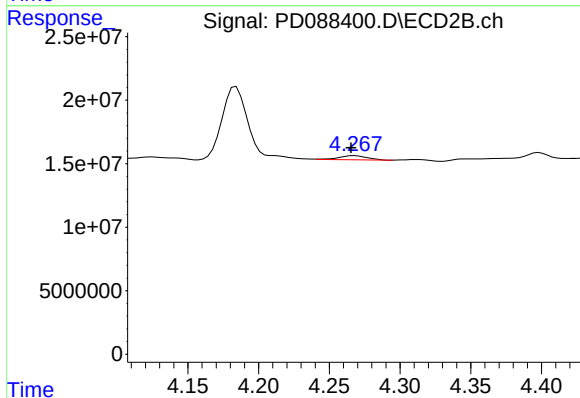
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

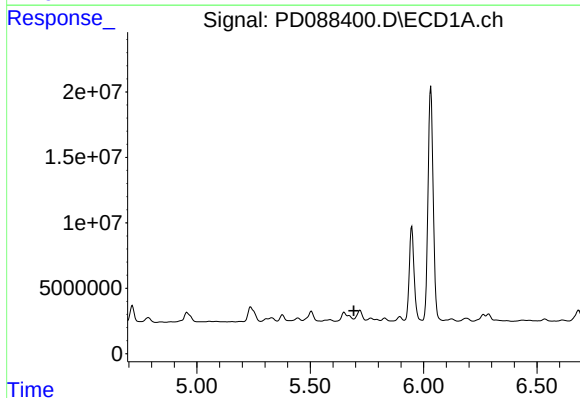
R.T.: 4.786 min
Delta R.T.: 0.021 min
Response: 5459010
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



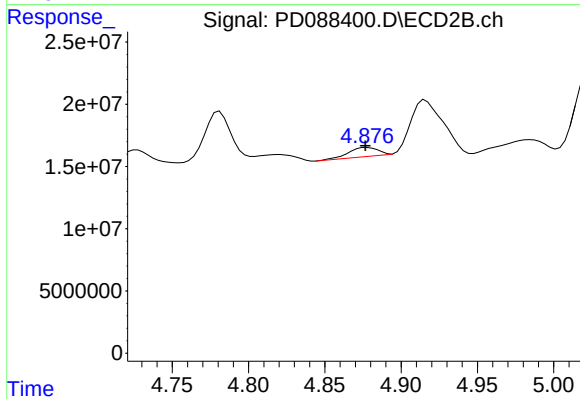
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 4439413
Conc: 0.21 ng/ml



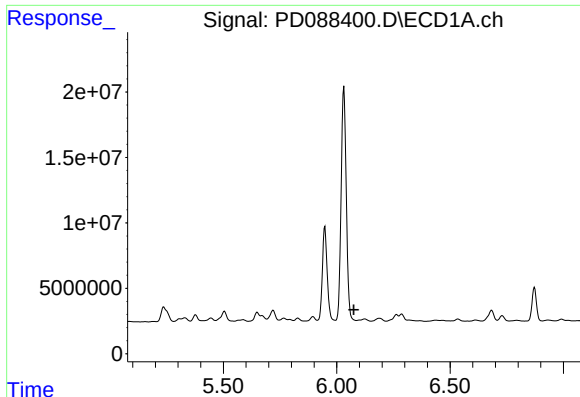
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.022 min
Response: -748741
Conc: N.D.



#8 Heptachlor epoxide

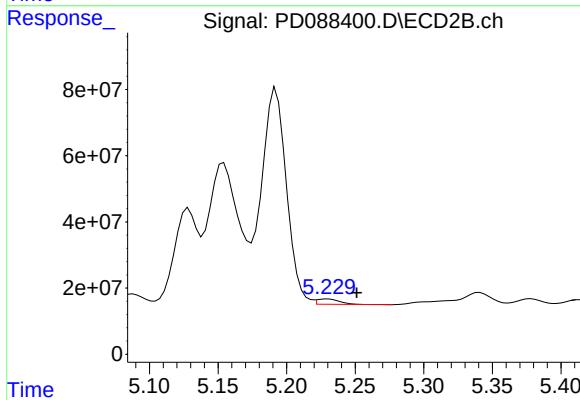
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 9707956
Conc: 0.51 ng/ml



#9 Endosulfan I

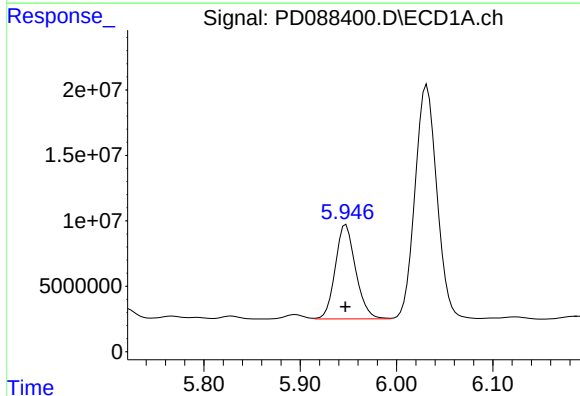
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



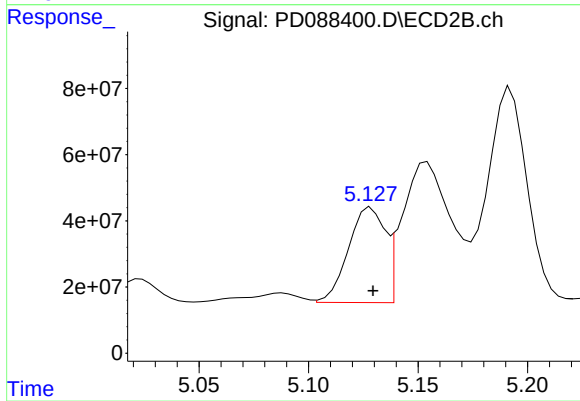
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 18559666
Conc: 1.03 ng/ml



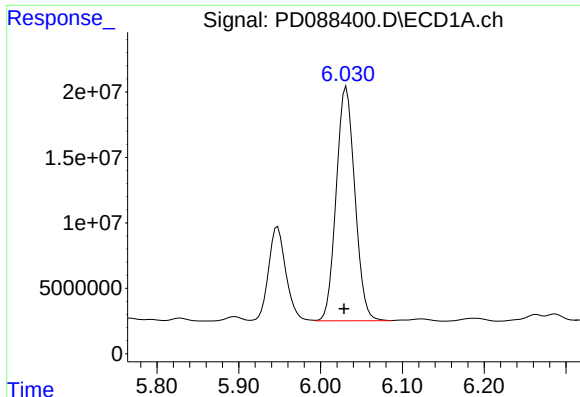
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 105692049
Conc: 29.18 ng/ml



#10 gamma-Chlordane

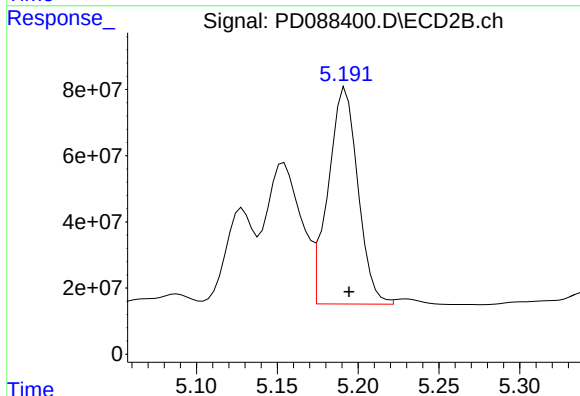
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 335384425
Conc: 16.52 ng/ml



#11 alpha-Chlordane

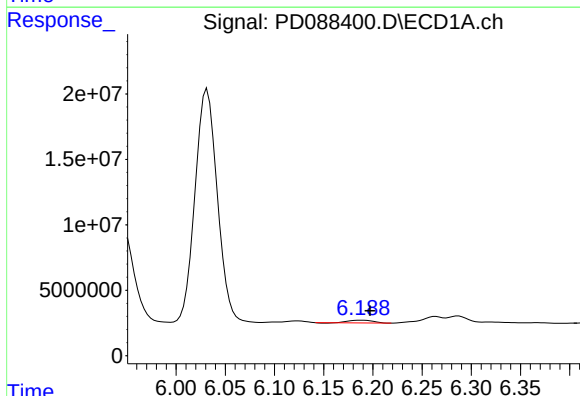
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 282175727
Conc: 78.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



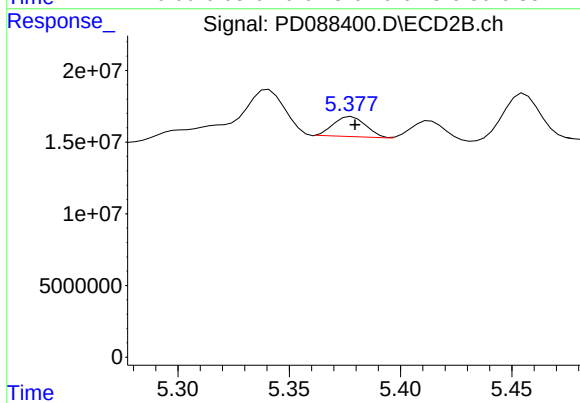
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 836158509
Conc: 42.66 ng/ml



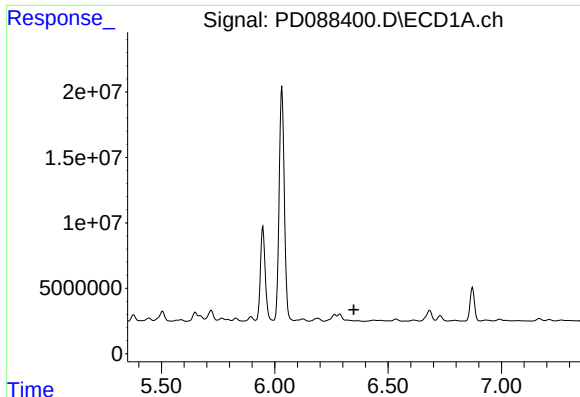
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 3400548
Conc: 1.03 ng/ml



#12 4,4'-DDE

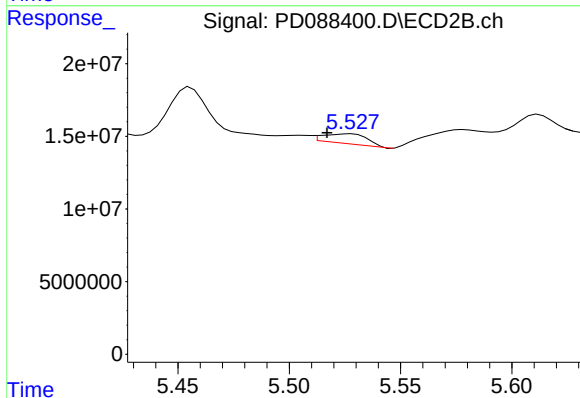
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 14142153
Conc: 0.72 ng/ml



#13 Dieldrin

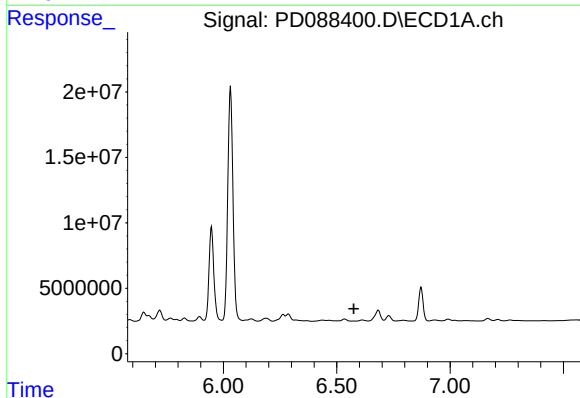
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



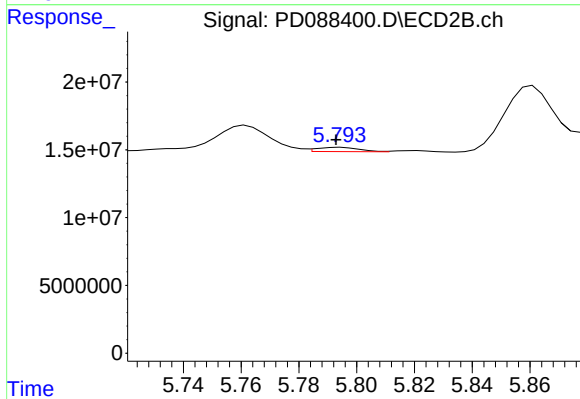
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: 0.011 min
Response: 9225854
Conc: 0.46 ng/ml



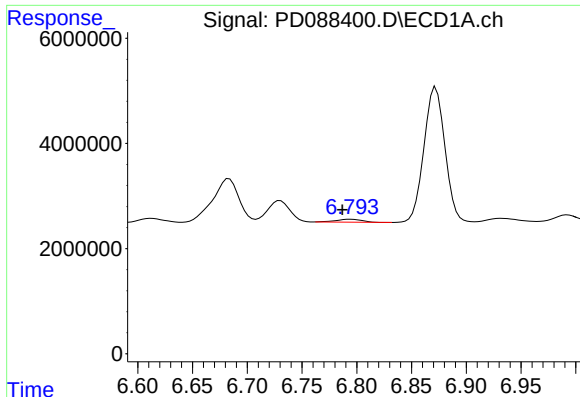
#14 Endrin

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



#14 Endrin

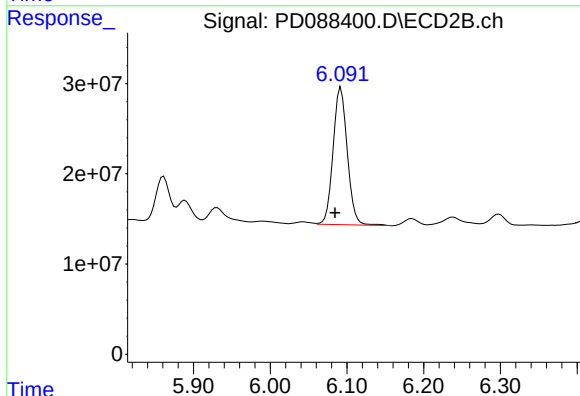
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 3209603
Conc: 0.18 ng/ml



#15 Endosulfan II

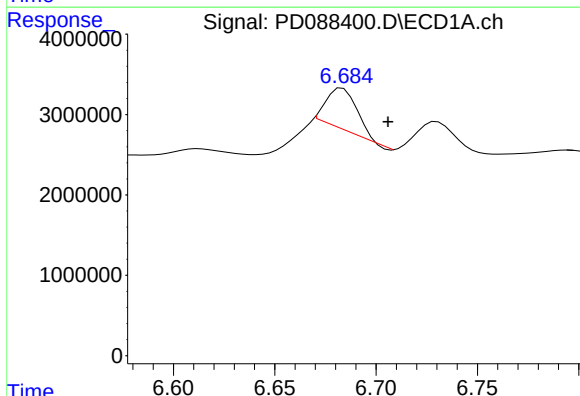
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 515811
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



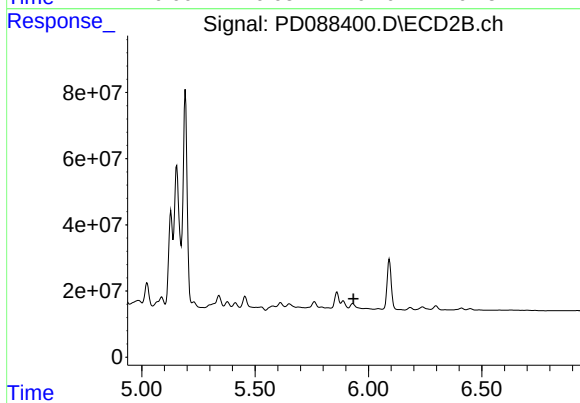
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 195444501
Conc: 11.15 ng/ml



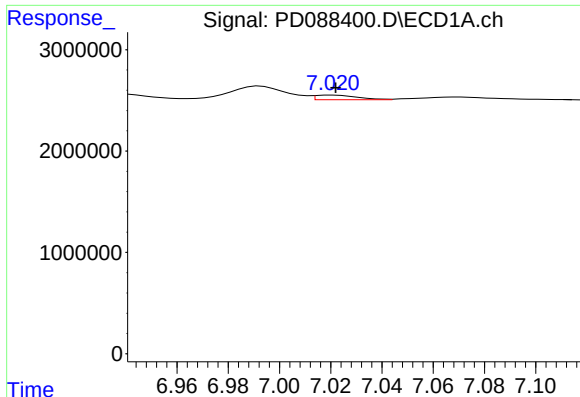
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: -0.023 min
Response: 5314214
Conc: 2.11 ng/ml



#16 4,4'-DDD

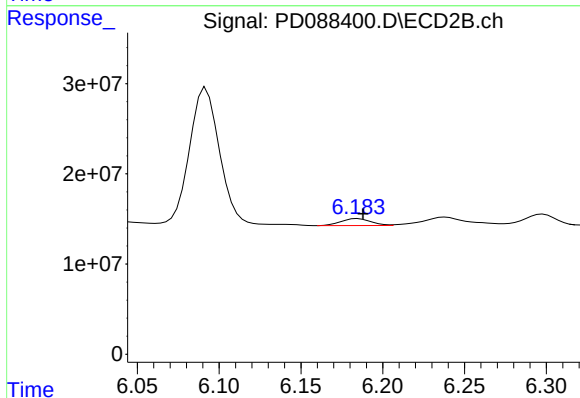
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: -13179915
Conc: N.D.



#17 4,4'-DDT

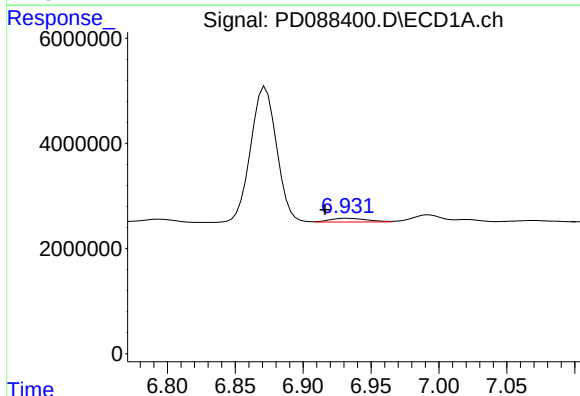
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 519154
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
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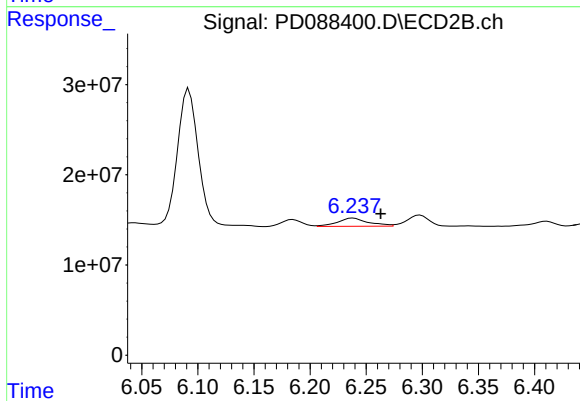
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 9672194
Conc: 0.57 ng/ml



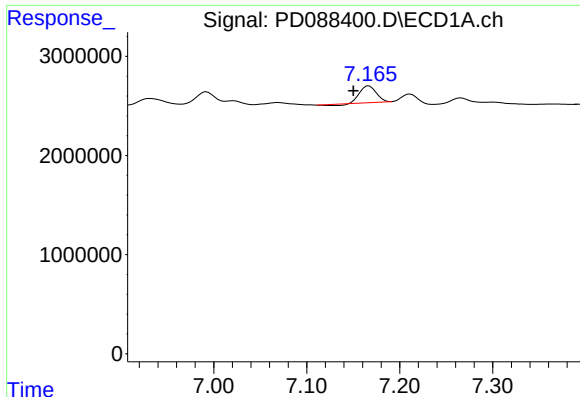
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.017 min
Response: 1339033
Conc: 0.58 ng/ml



#18 Endrin aldehyde

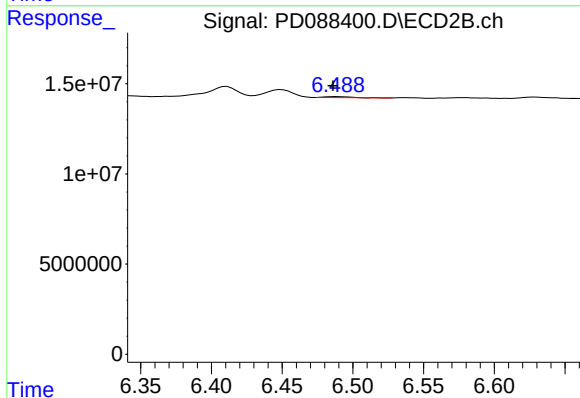
R.T.: 6.238 min
Delta R.T.: -0.024 min
Response: 17438742
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

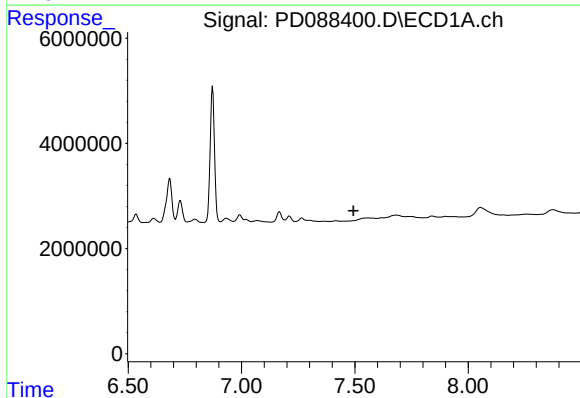
R.T.: 7.167 min
Delta R.T.: 0.017 min
Response: 1942556
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



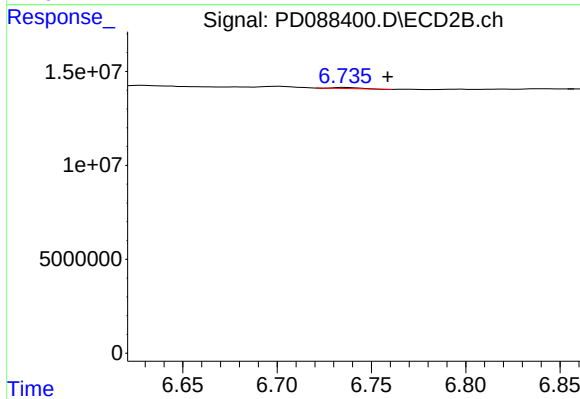
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 703964
Conc: 0.04 ng/ml



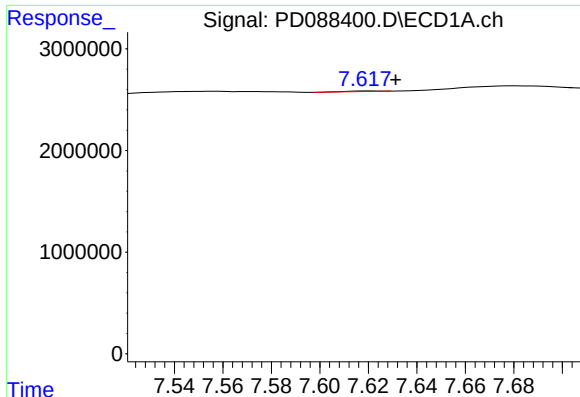
#20 Methoxychlor

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



#20 Methoxychlor

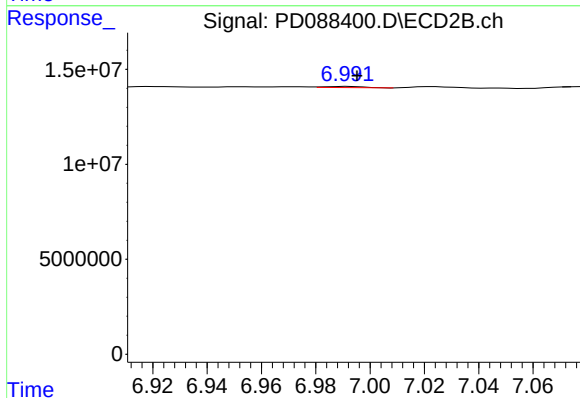
R.T.: 6.736 min
Delta R.T.: -0.023 min
Response: 517125
Conc: 0.06 ng/ml



#21 Endrin ketone

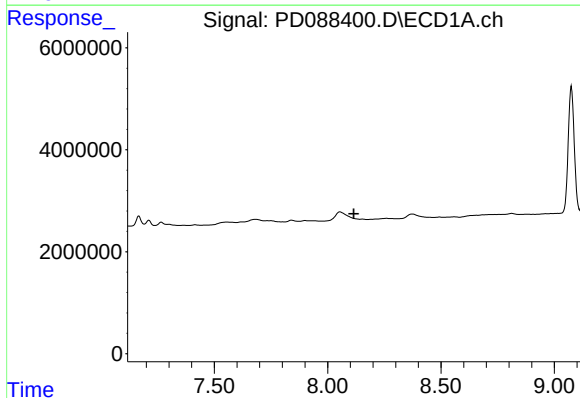
R.T.: 7.620 min
Delta R.T.: -0.011 min
Response: 48724
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



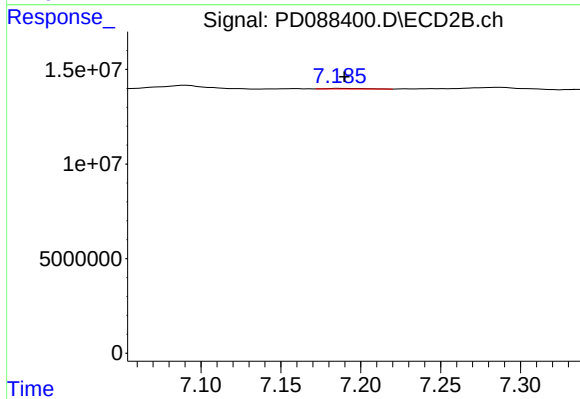
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 563241
Conc: 0.03 ng/ml



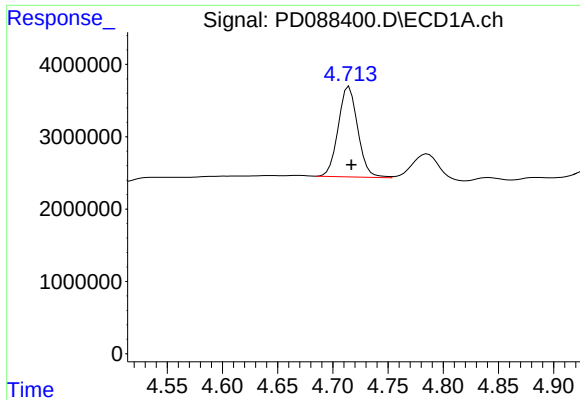
#22 Mirex

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



#22 Mirex

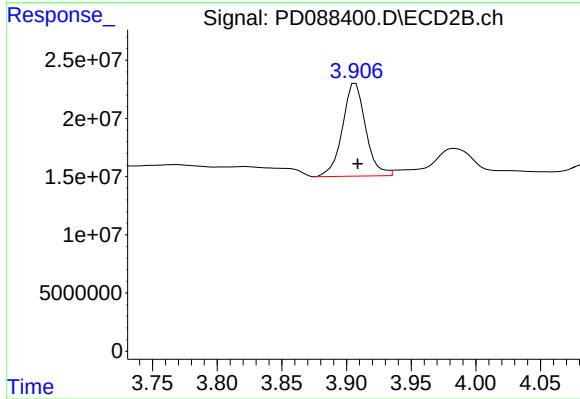
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 494830
Conc: 0.03 ng/ml



#23 Chlordane-1

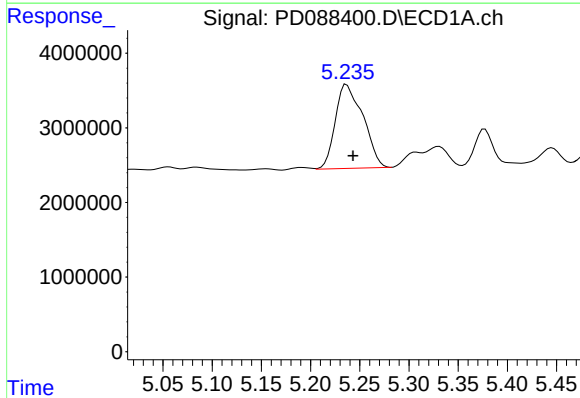
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 15401729
Conc: 92.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



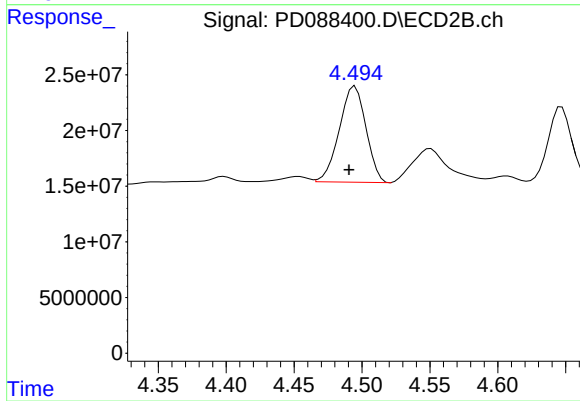
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 99291532
Conc: 123.85 ng/ml



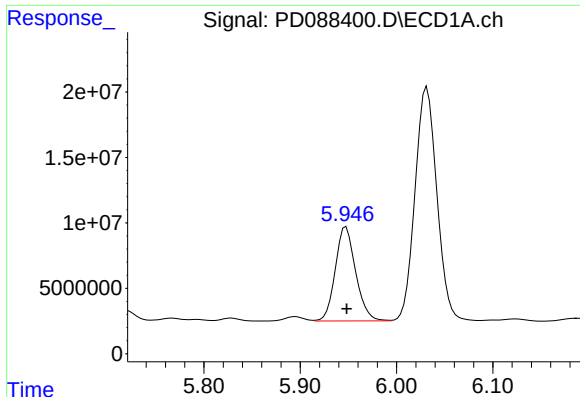
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 22065119
Conc: 132.50 ng/ml



#24 Chlordane-2

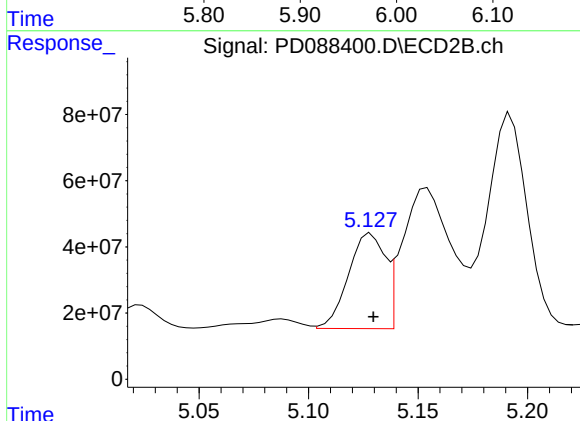
R.T.: 4.495 min
Delta R.T.: 0.004 min
Response: 117737566
Conc: 142.66 ng/ml



#25 Chlordane-3

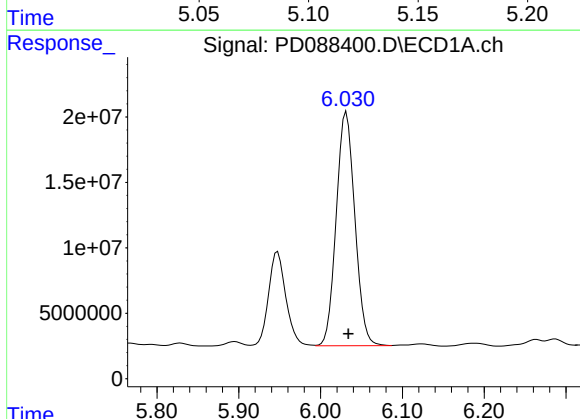
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 105692049
Conc: 156.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



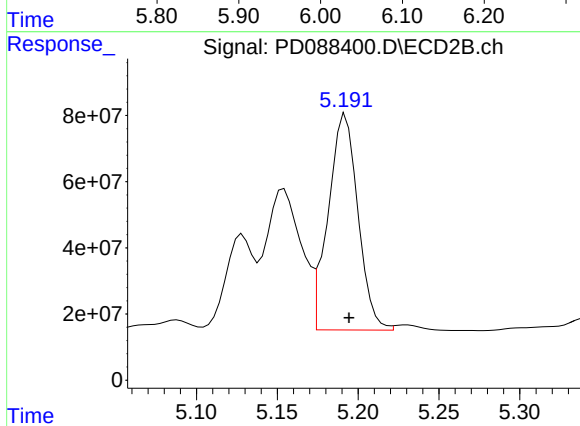
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 335384425
Conc: 132.61 ng/ml



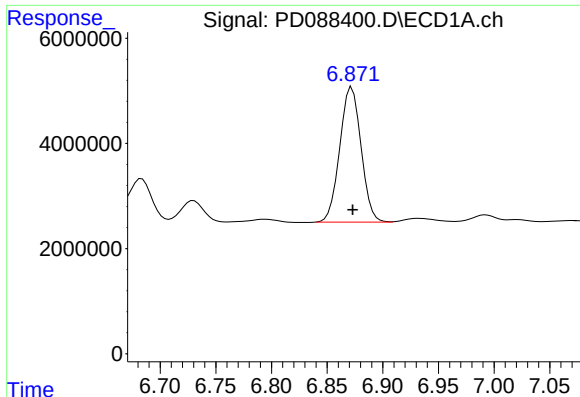
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 282175727
Conc: 346.09 ng/ml



#26 Chlordane-4

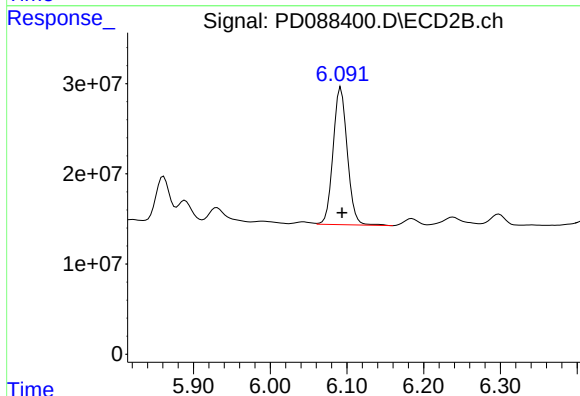
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 836158509
Conc: 391.07 ng/ml



#27 Chlordane-5

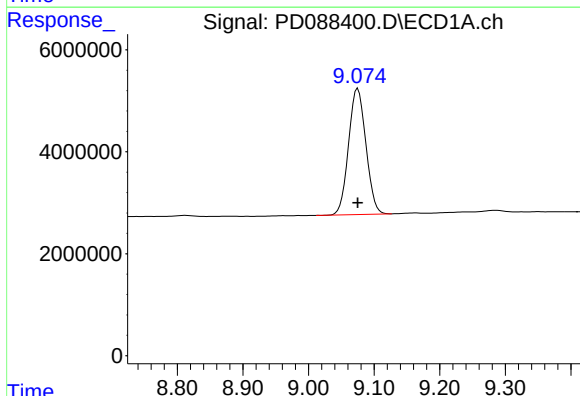
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 34181451
Conc: 251.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-050125



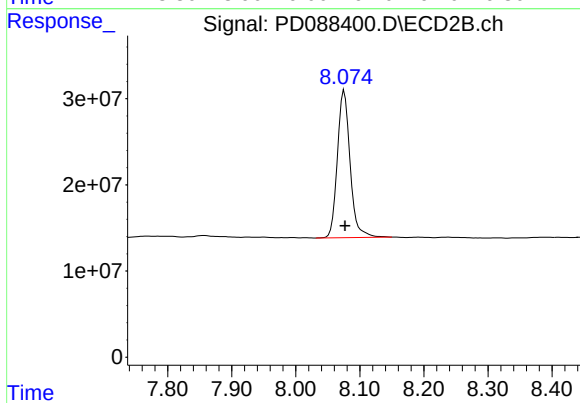
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 195444501
Conc: 202.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 45383951
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 235891825
Conc: 12.76 ng/ml