

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 15:43
 Operator : AR\AJ
 Sample : Q2002-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-02-05092025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:25:25 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	2.881	26261060	196.2E6	13.148	13.415
28)	SA Decachlor...	9.073	8.074	49394457	213.7E6	14.931	11.566
Target Compounds							
3)	MA gamma-BHC...	4.341	3.752f	667729	1630789	0.159	0.076 #
4)	MA Heptachlor	0.000	4.095	0	33822075	N.D.	1.581 #
5)	MB Aldrin	5.293f	4.377	3891303	23922902	0.985	1.150
6)	B beta-BHC	0.000	4.039	0	10176879	N.D.	1.100 #
7)	B delta-BHC	4.778	4.277	1511728	21451469	0.366	1.009 #
8)	B Heptachlo...	5.684	4.867	10081444	1861548	2.821	0.099 #
9)	A Endosulfan I	0.000	5.273f	0	33419767	N.D.	1.855 #
10)	B gamma-Chl...	5.967f	5.152f	5091826	154.8E6	1.406	7.625 #
11)	B alpha-Chl...	6.032	5.193	7924561	72544953	2.195	3.701 #
12)	B 4,4'-DDE	6.195	5.376	14304741	58130500	4.337	2.952 #
13)	MA Dieldrin	6.350	5.510	802077	130.4E6	0.225	6.540 #
14)	MA Endrin	6.574	5.792	11719549	21980690	3.929	1.208 #
15)	B Endosulfa...	0.000	6.069f	0	59812285	N.D.	3.414 #
16)	A 4,4'-DDD	6.724f	5.932	12313144	-112422	4.896	N.D. #
17)	MA 4,4'-DDT	6.997f	6.181	23711909	164.2E6	8.537	9.650
19)	B Endosulfa...	7.142	6.483	913170	8028178	0.318	0.469 #
20)	A Methoxychlor	0.000	6.738f	0	14566476	N.D.	1.597 #
21)	B Endrin ke...	7.618	0.000	3096872	0	1.003	N.D. #
22)	Mirex	0.000	7.182	0	1426645	N.D.	0.096 #
23)	Chlordane-1	4.717	3.904	1349056	42940475	8.120	53.562 #
24)	Chlordane-2	5.244	4.483	1209639	6257005	7.264	7.581
25)	Chlordane-3	5.967	5.152f	5091826	154.8E6	7.549	61.192 #
26)	Chlordane-4	6.032	5.193	7924561	72544953	9.719	33.929 #
27)	Chlordane-5	6.902f	6.069f	-2937197	59812285	N.D.	61.948

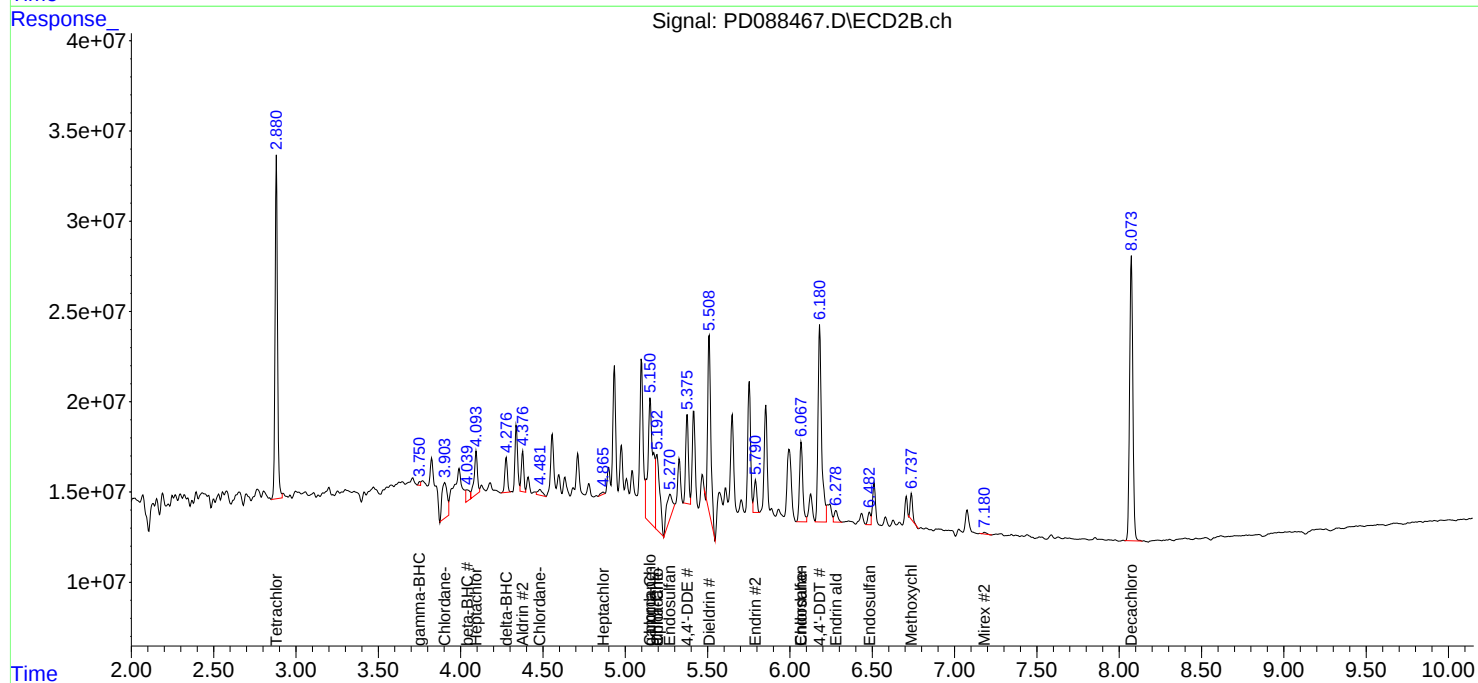
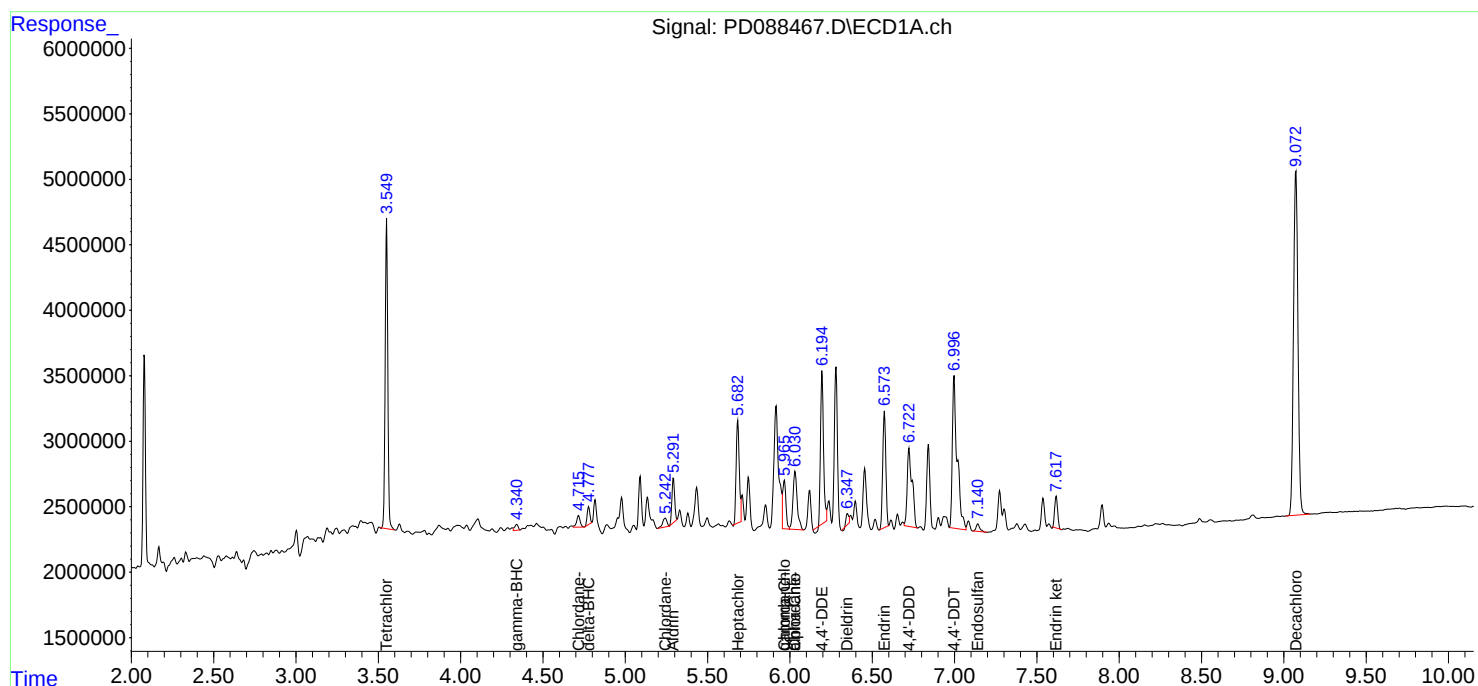
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

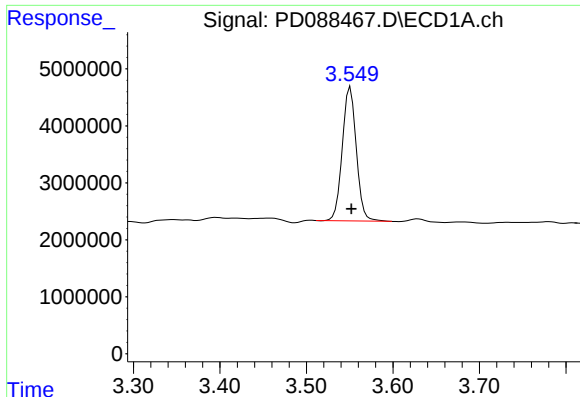
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 15:43
Operator : AR\AJ
Sample : Q2002-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:25:25 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

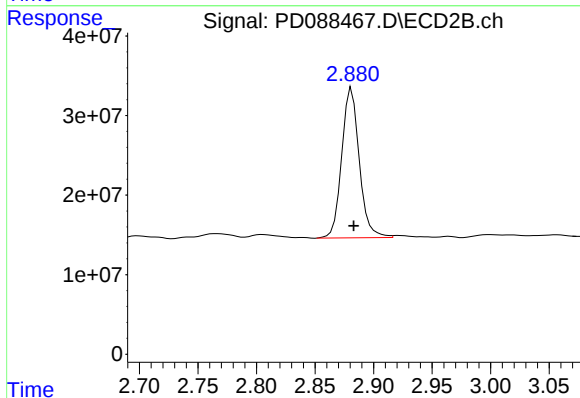




#1 Tetrachloro-m-xylene

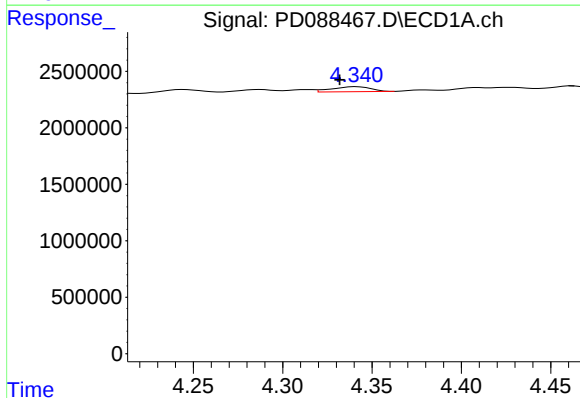
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 26261060
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



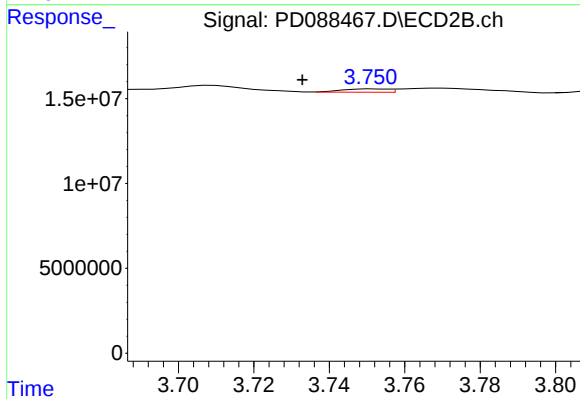
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 196154184
Conc: 13.42 ng/ml



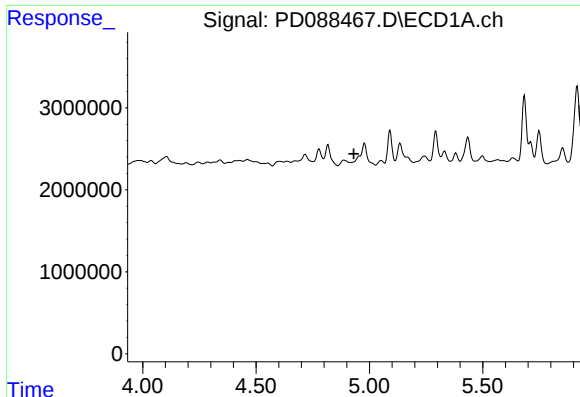
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 667729
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

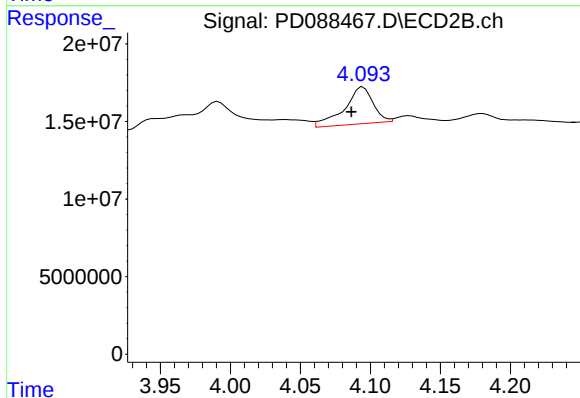
R.T.: 3.752 min
Delta R.T.: 0.019 min
Response: 1630789
Conc: 0.08 ng/ml



#4 Heptachlor

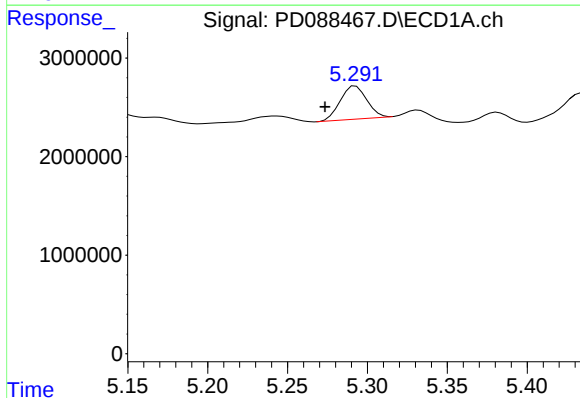
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



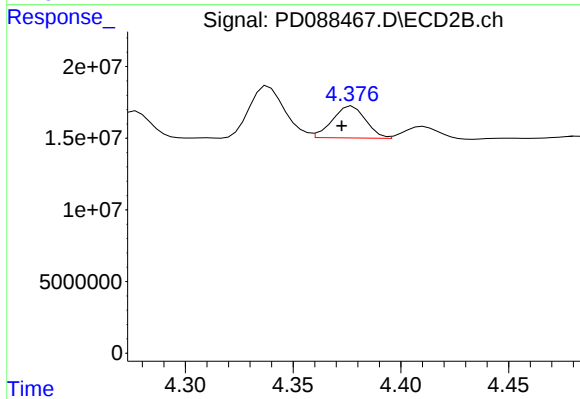
#4 Heptachlor

R.T.: 4.095 min
Delta R.T.: 0.009 min
Response: 33822075
Conc: 1.58 ng/ml



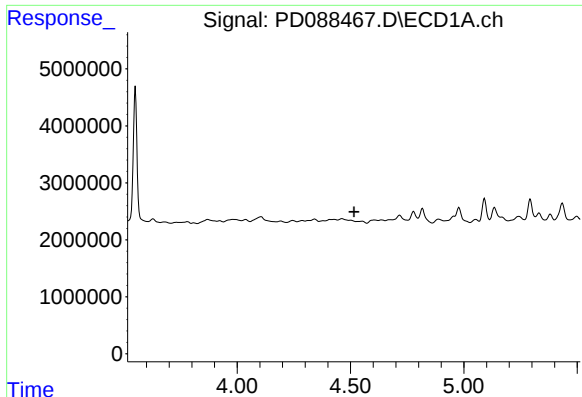
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.019 min
Response: 3891303
Conc: 0.99 ng/ml



#5 Aldrin

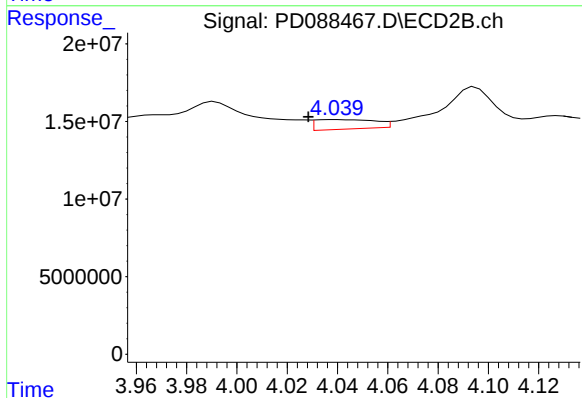
R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 23922902
Conc: 1.15 ng/ml



#6 beta-BHC

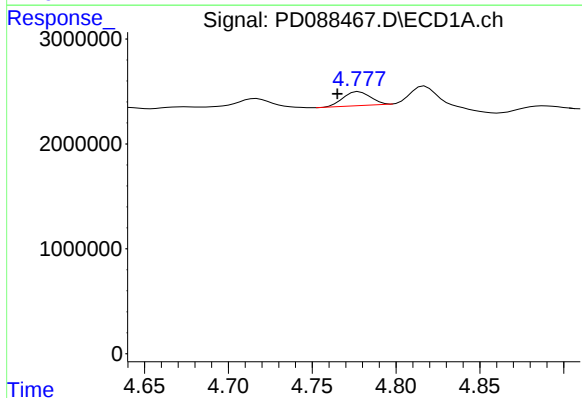
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



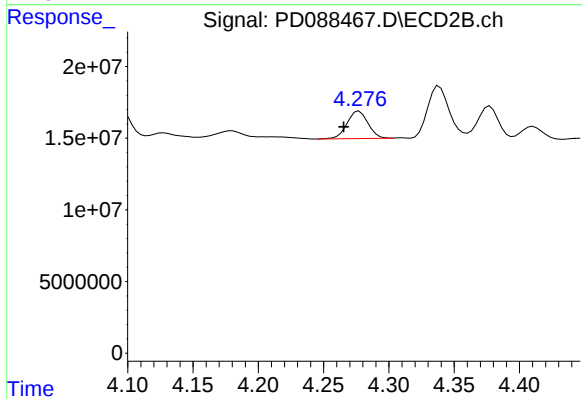
#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 10176879
Conc: 1.10 ng/ml



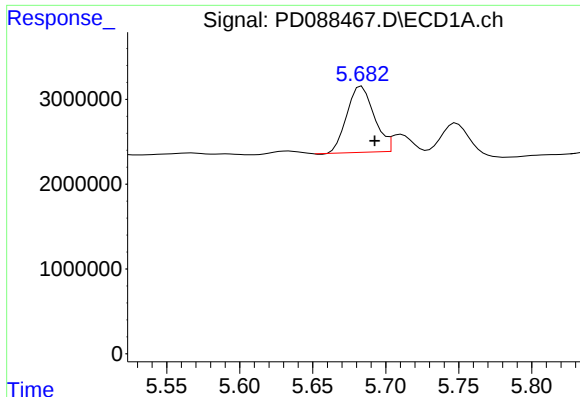
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 1511728
Conc: 0.37 ng/ml



#7 delta-BHC

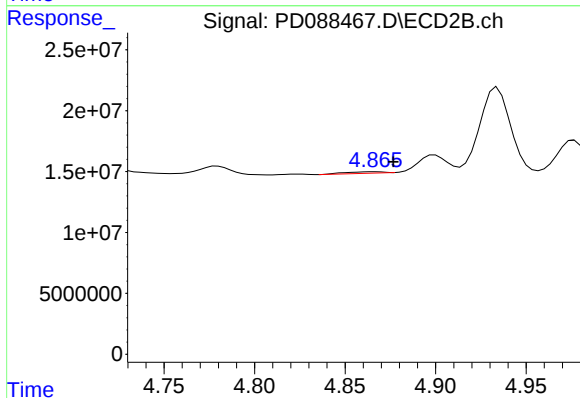
R.T.: 4.277 min
Delta R.T.: 0.012 min
Response: 21451469
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

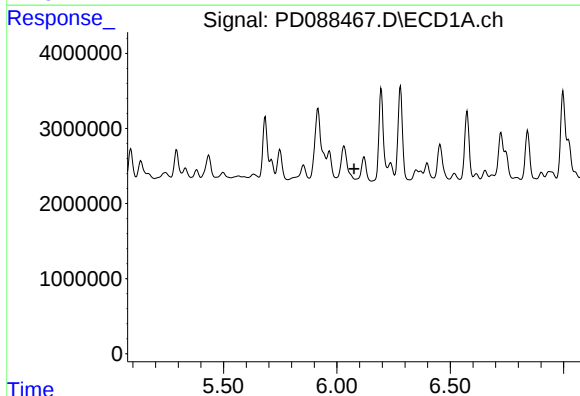
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 10081444
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



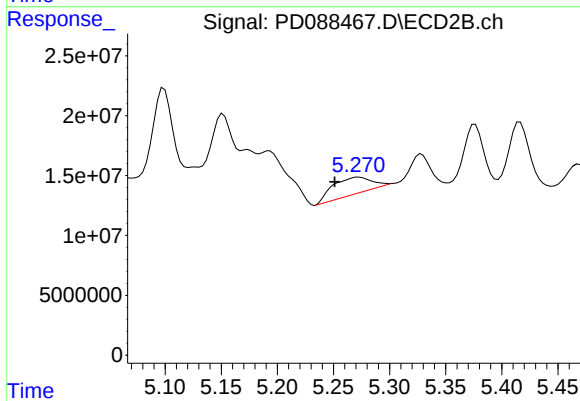
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 1861548
Conc: 0.10 ng/ml



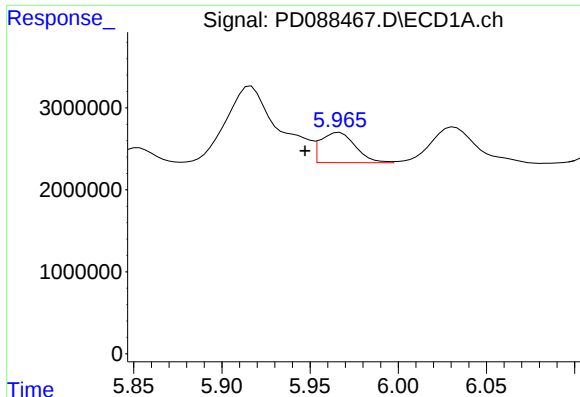
#9 Endosulfan I

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



#9 Endosulfan I

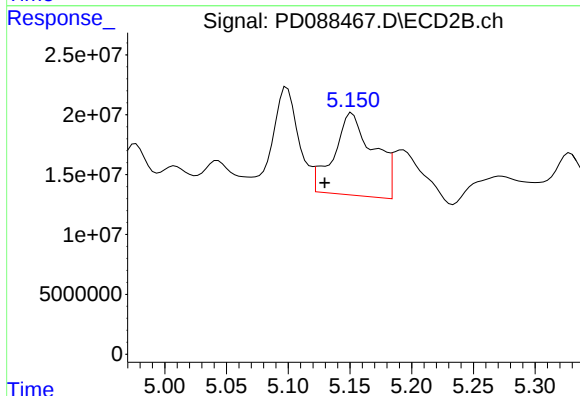
R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 33419767
Conc: 1.86 ng/ml



#10 gamma-Chlordane

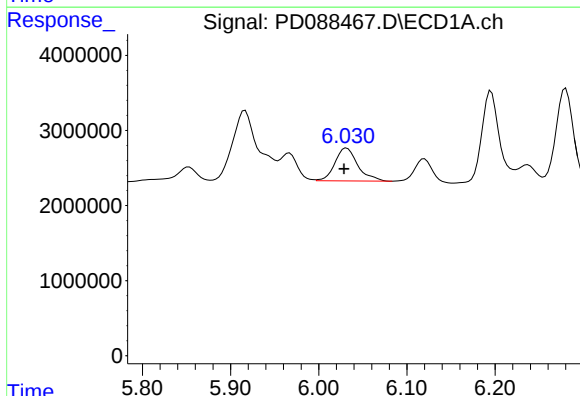
R.T.: 5.967 min
Delta R.T.: 0.019 min
Response: 5091826
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



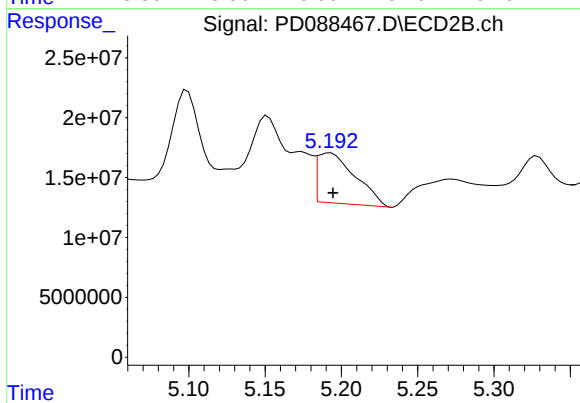
#10 gamma-Chlordane

R.T.: 5.152 min
Delta R.T.: 0.022 min
Response: 154756222
Conc: 7.62 ng/ml



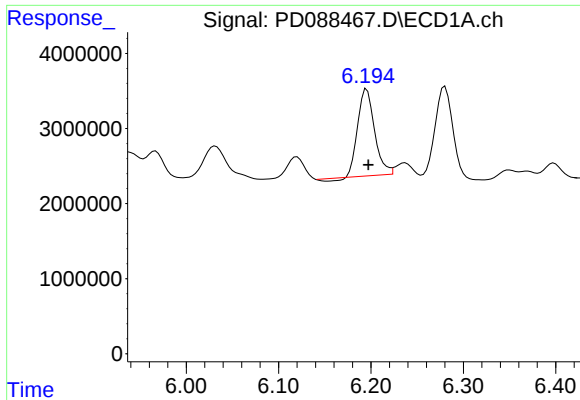
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 7924561
Conc: 2.20 ng/ml



#11 alpha-Chlordane

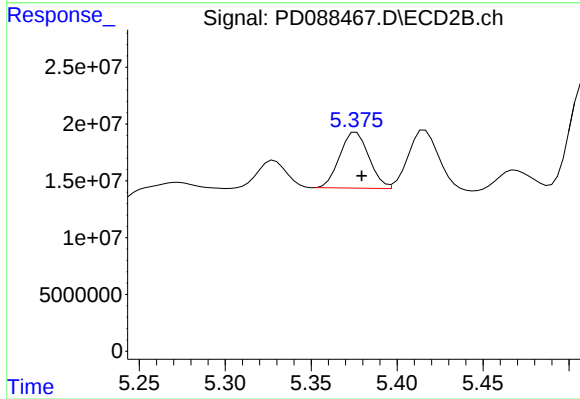
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 72544953
Conc: 3.70 ng/ml



#12 4,4'-DDE

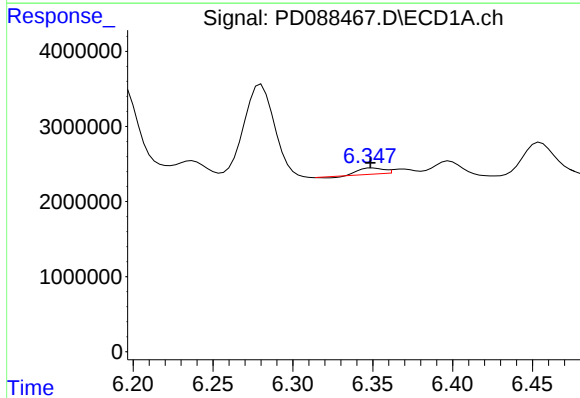
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 14304741
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



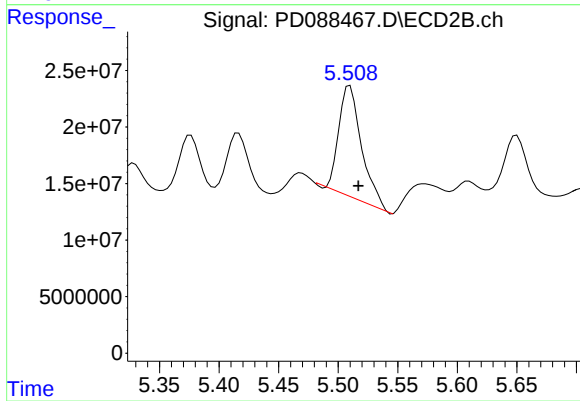
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 58130500
Conc: 2.95 ng/ml



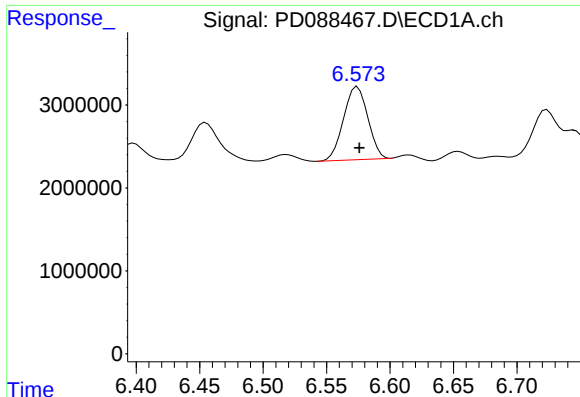
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 802077
Conc: 0.22 ng/ml



#13 Dieldrin

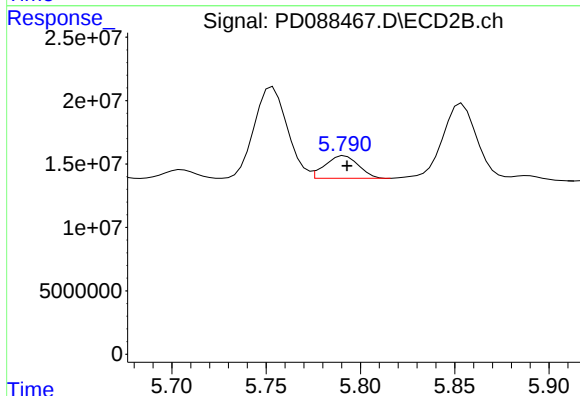
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 130361808
Conc: 6.54 ng/ml



#14 Endrin

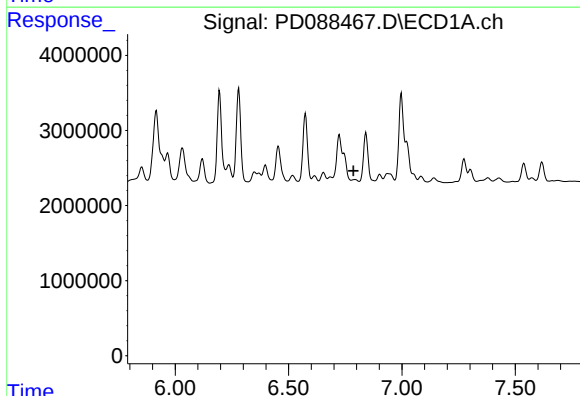
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 11719549
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



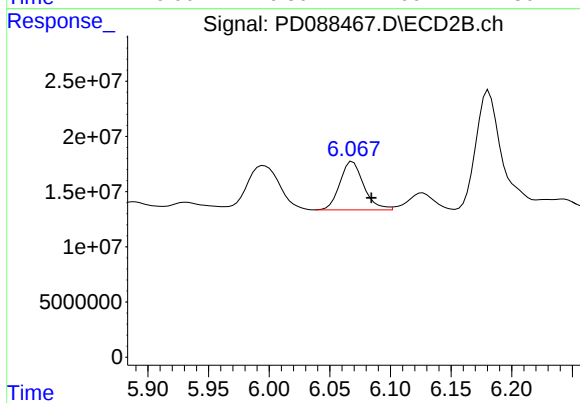
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 21980690
Conc: 1.21 ng/ml



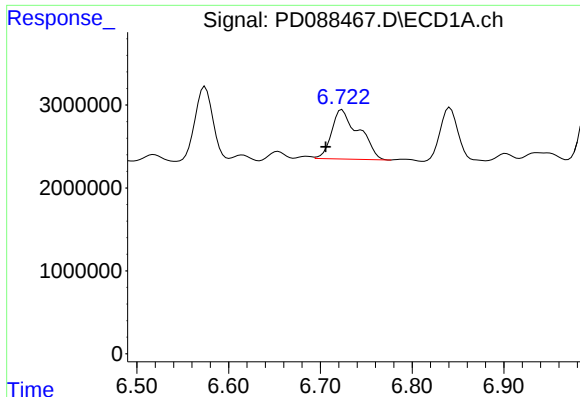
#15 Endosulfan II

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



#15 Endosulfan II

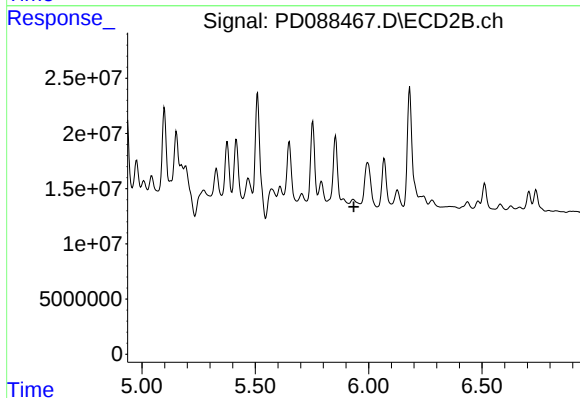
R.T.: 6.069 min
Delta R.T.: -0.016 min
Response: 59812285
Conc: 3.41 ng/ml



#16 4,4'-DDD

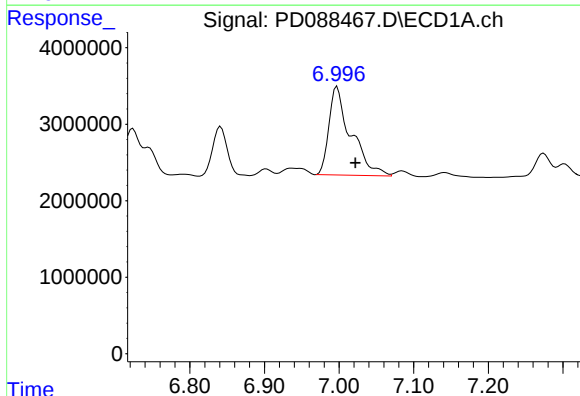
R.T.: 6.724 min
Delta R.T.: 0.018 min
Response: 12313144
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



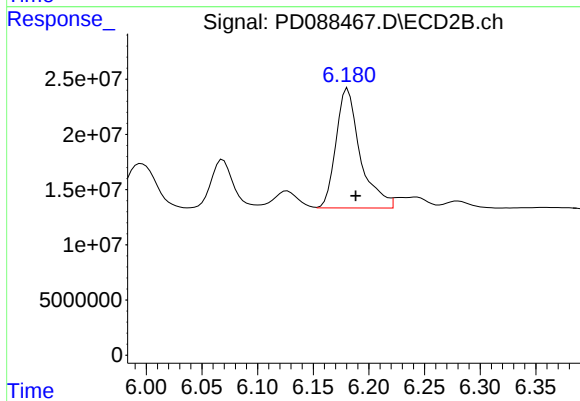
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: -112422
Conc: N.D.



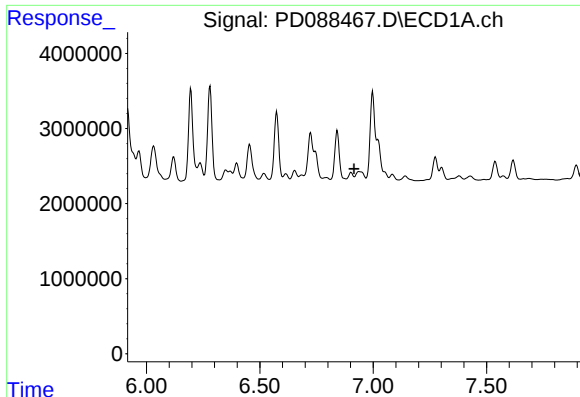
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.025 min
Response: 23711909
Conc: 8.54 ng/ml



#17 4,4'-DDT

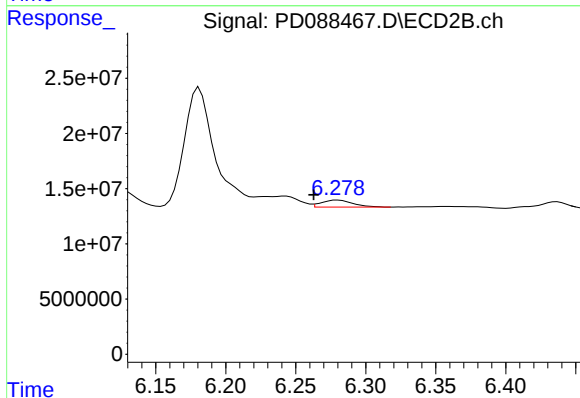
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 164211961
Conc: 9.65 ng/ml



#18 Endrin aldehyde

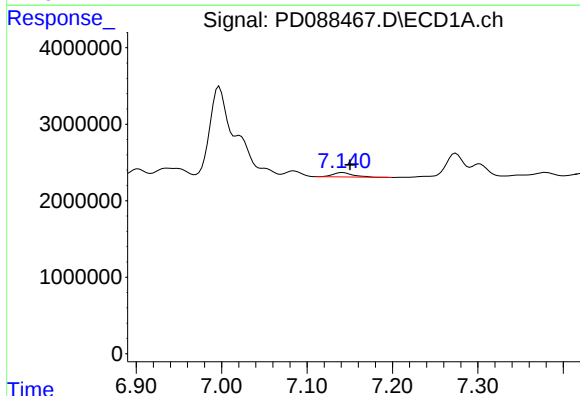
R.T.: 6.902 min
Delta R.T.: -0.014 min
Response: -2937197
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



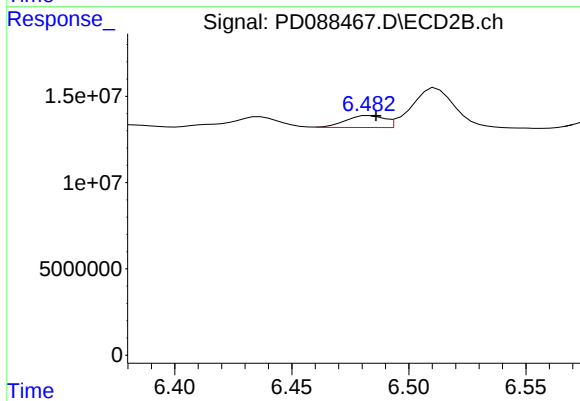
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: 0.017 min
Response: 9919394
Conc: 0.75 ng/ml



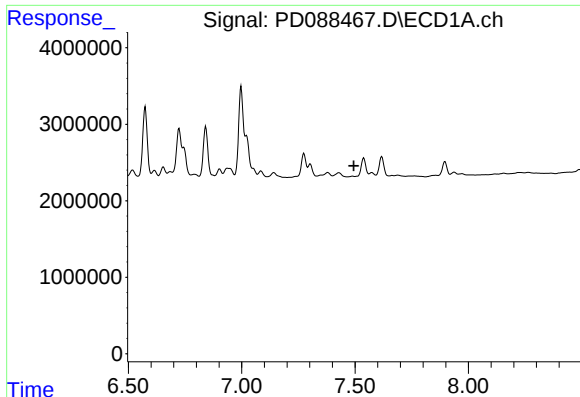
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 913170
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

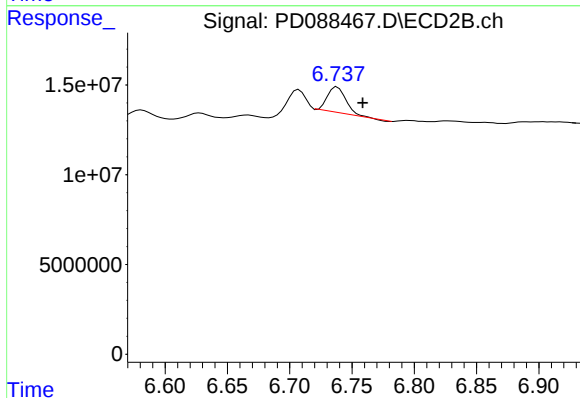
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 8028178
Conc: 0.47 ng/ml



#20 Methoxychlor

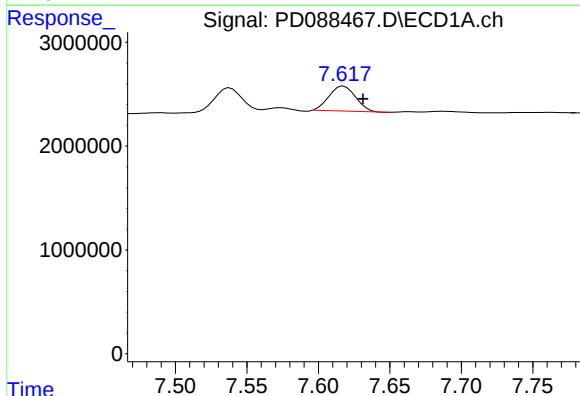
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



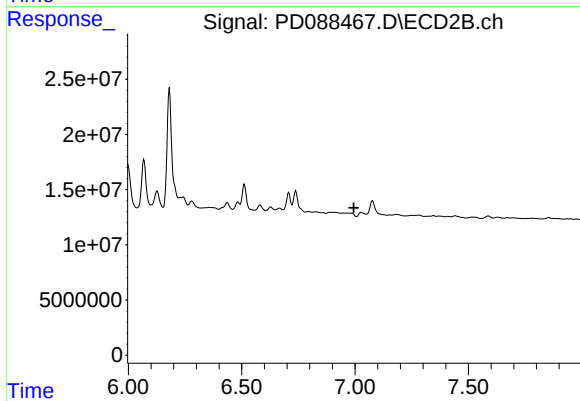
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.020 min
Response: 14566476
Conc: 1.60 ng/ml



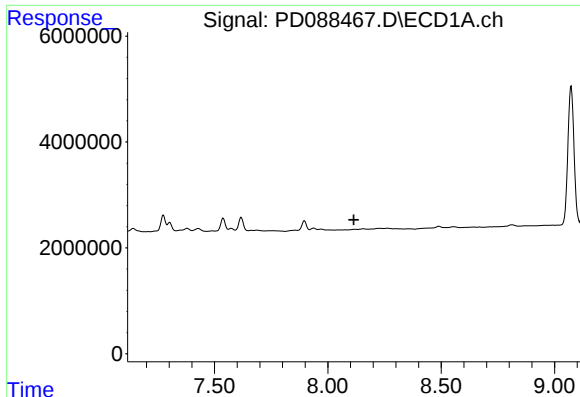
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.014 min
Response: 3096872
Conc: 1.00 ng/ml



#21 Endrin ketone

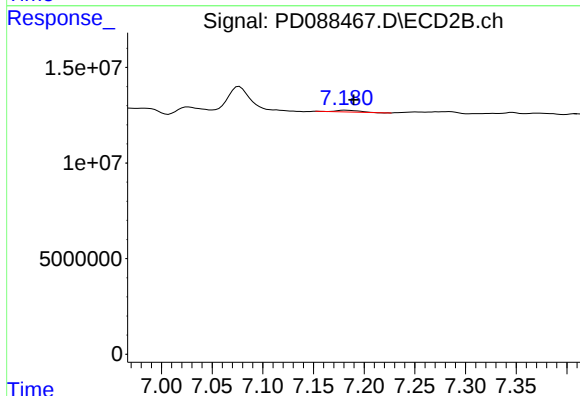
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#22 Mirex

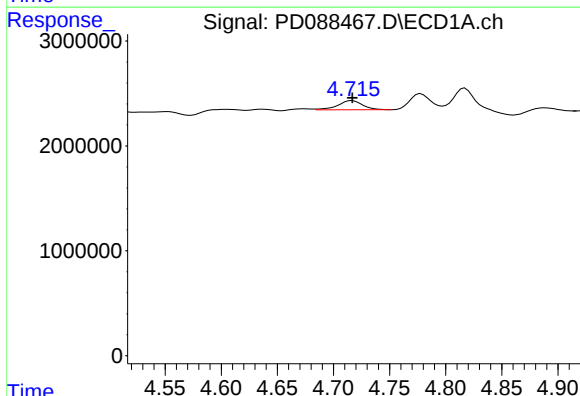
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



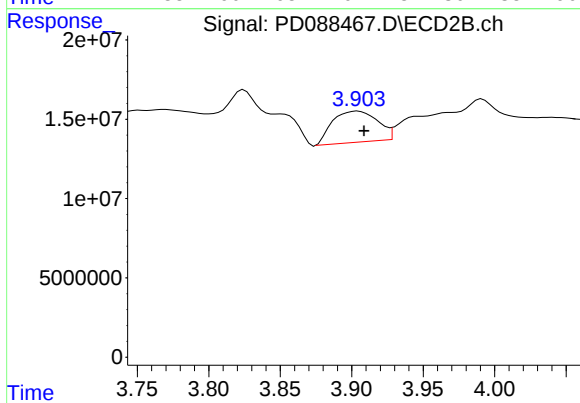
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.008 min
Response: 1426645
Conc: 0.10 ng/ml



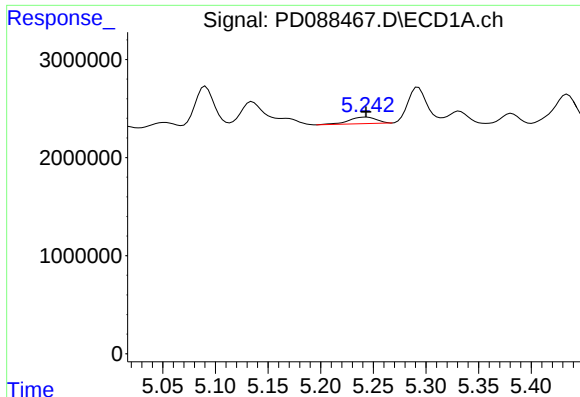
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1349056
Conc: 8.12 ng/ml



#23 Chlordane-1

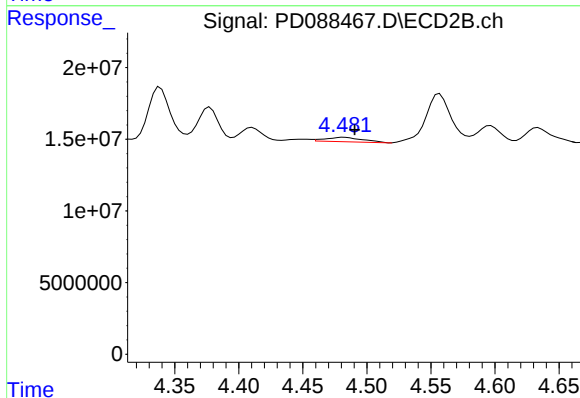
R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 42940475
Conc: 53.56 ng/ml



#24 Chlordane-2

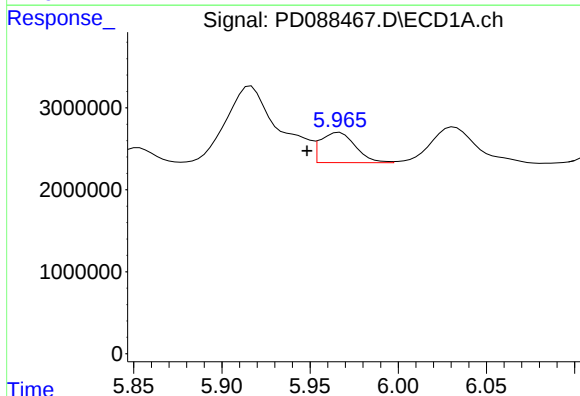
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 1209639
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



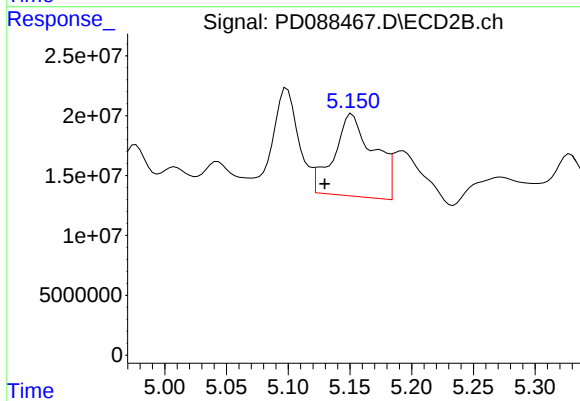
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: -0.008 min
Response: 6257005
Conc: 7.58 ng/ml



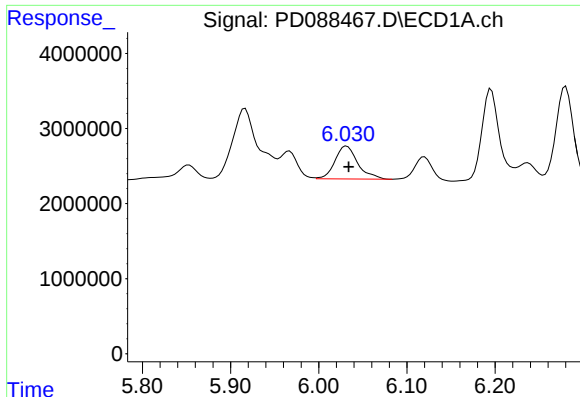
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 5091826
Conc: 7.55 ng/ml



#25 Chlordane-3

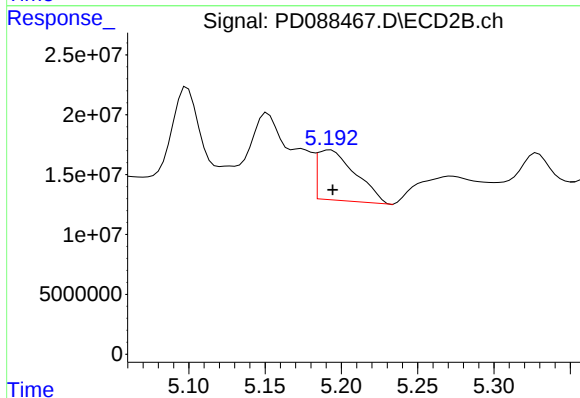
R.T.: 5.152 min
Delta R.T.: 0.022 min
Response: 154756222
Conc: 61.19 ng/ml



#26 Chlordane-4

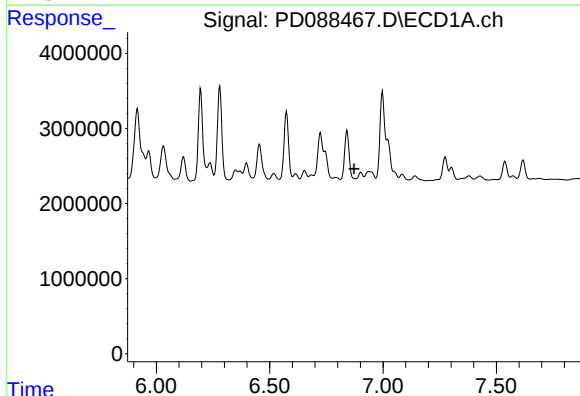
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 7924561
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



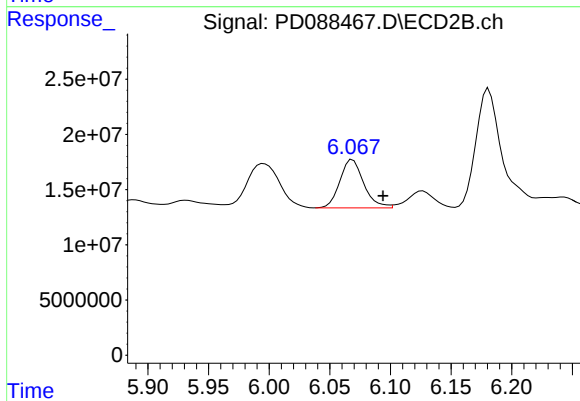
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 72544953
Conc: 33.93 ng/ml



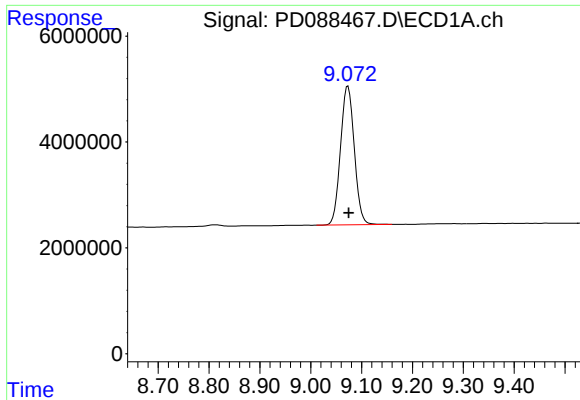
#27 Chlordane-5

R.T.: 6.902 min
Delta R.T.: 0.029 min
Response: -2937197
Conc: N.D.



#27 Chlordane-5

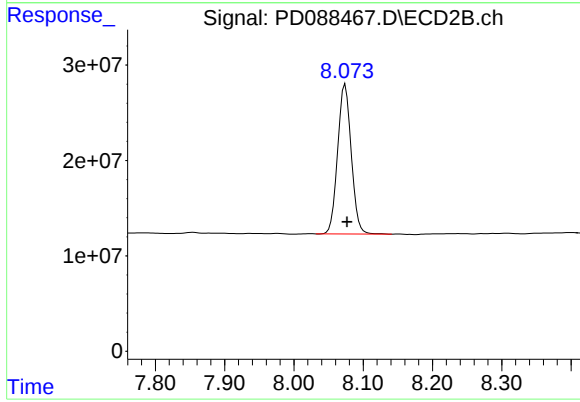
R.T.: 6.069 min
Delta R.T.: -0.025 min
Response: 59812285
Conc: 61.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 49394457
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-05092025



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 213736602
Conc: 11.57 ng/ml