

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 20:19
 Operator : AR\AJ
 Sample : Q1901-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FB-05022025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:48:28 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...	3.568	2.872	16654677	1687573	8.338	0.115 #
2)	SA Decachlor...	0.000	8.053f	0	892084	N.D.	0.048 #
Target Compounds							
2)	A alpha-BHC	3.985f	3.389	10347592	-1688888	2.400	N.D. #
3)	MA gamma-BHC...	0.000	3.732	0	6136259	N.D.	0.285 #
4)	MA Heptachlor	4.952f	4.092	12674880	21844580	3.138	1.021 #
5)	MB Aldrin	5.290f	4.385	12498264	43169730	3.164	2.075 #
6)	B beta-BHC	4.517	4.047f	216818	39920434	0.134	4.314 #
7)	B delta-BHC	4.779	4.273	19436398	5197892	4.712	0.244 #
8)	B Heptachlo...	5.675f	4.883	2250977	18142816	0.630	0.960 #
9)	A Endosulfan I	6.072	5.249	166692	4984784	0.049	0.277 #
10)	B gamma-Chl...	5.979f	5.123	838109	29395451	0.231	1.448 #
11)	B alpha-Chl...	6.024	5.223f	2030765	4856187	0.563	0.248 #
12)	B 4,4'-DDE	6.204	5.393	297993	9125176	0.090	0.463 #
14)	MA Endrin	6.564	0.000	399395	0	0.134	N.D. #
15)	B Endosulfa...	6.771f	6.104f	350869	7588710	0.112	0.433 #
16)	A 4,4'-DDD	6.736f	5.927	1198696	3656331	0.477	0.223 #
17)	MA 4,4'-DDT	7.026	0.000	111491	0	0.040	N.D. #
18)	B Endrin al...	6.919	6.267	285479	3322783	0.124	0.250 #
19)	B Endosulfa...	7.148	6.487	258838	748445	0.090	0.044 #
20)	A Methoxychlor	7.516f	6.760	476595	-54130	0.318	N.D. #
21)	B Endrin ke...	0.000	7.008	0	3210750	N.D.	0.172 #
22)	Mirex	8.109	7.201	154603	363053	0.066	0.024 #
23)	Chlordane-1	4.709	3.912	3460728	196.5E6	20.830	245.081 #
25)	Chlordane-3	0.000	5.123	0	29395451	N.D.	11.623 #
26)	Chlordane-4	6.024	5.223f	2030765	4856187	2.491	2.271
27)	Chlordane-5	6.869	6.104	1428037	7588710	10.510	7.860 #

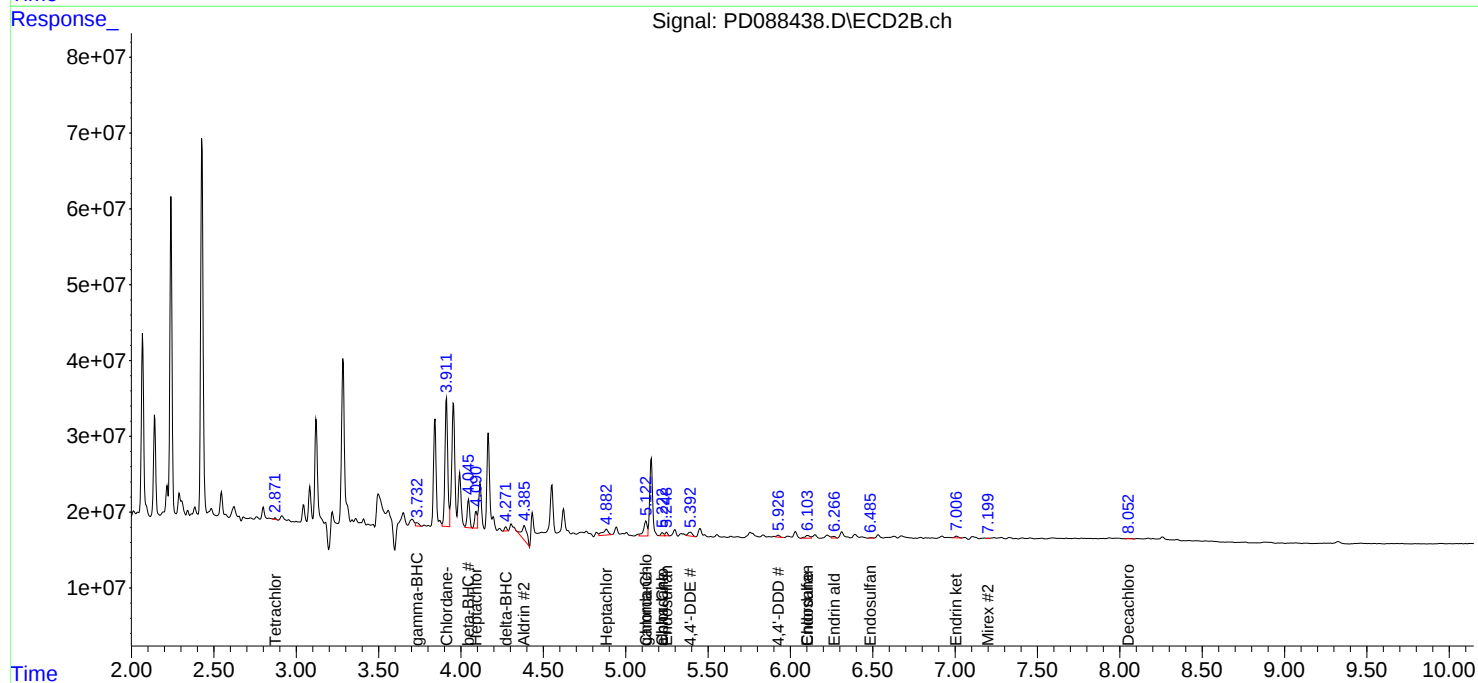
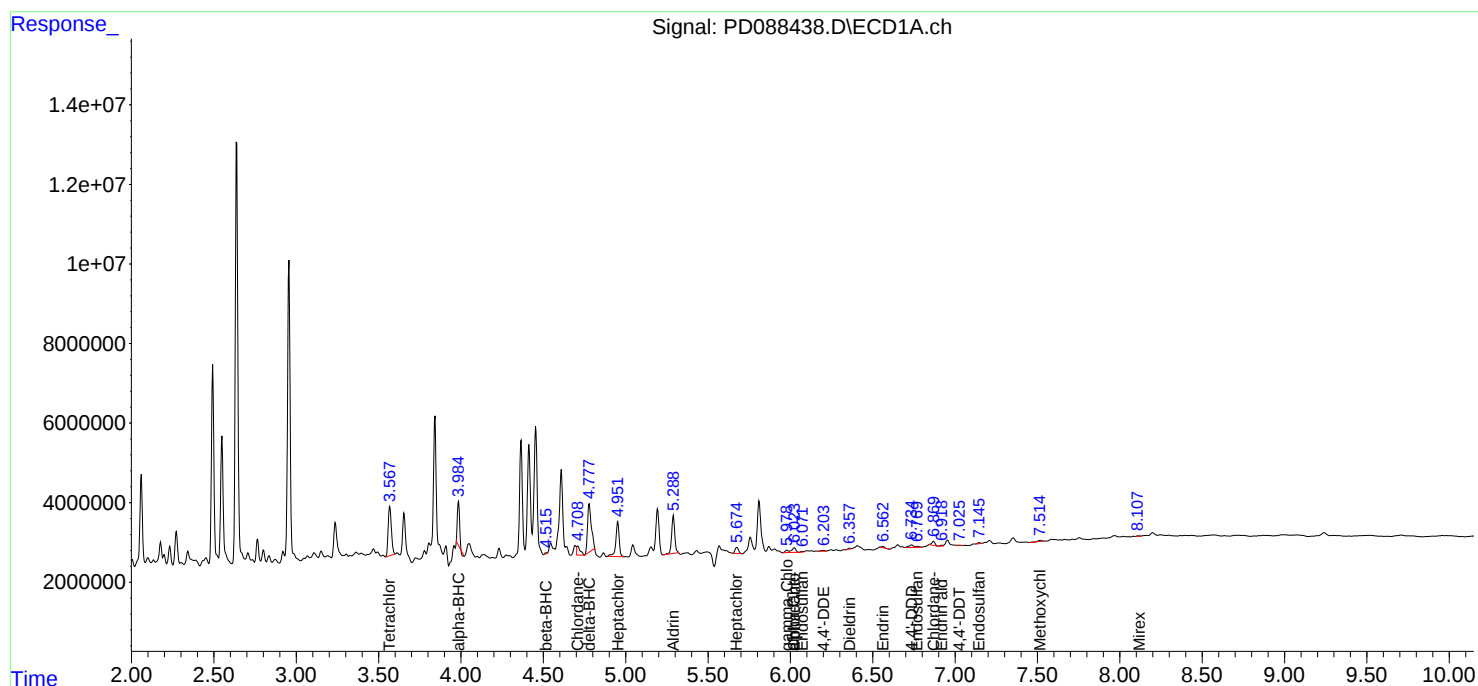
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

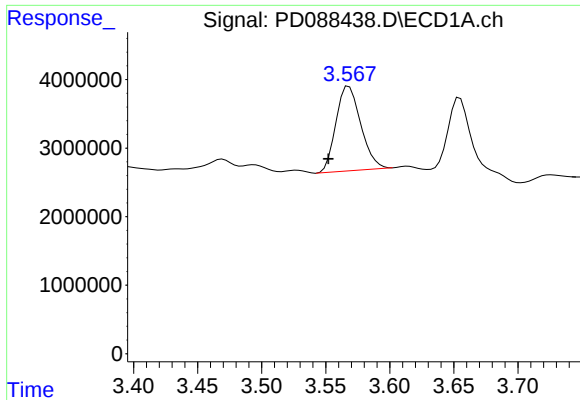
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 20:19
Operator : AR\AJ
Sample : Q1901-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ECD_D
ClientSampleId :
FB-05022025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:48:28 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

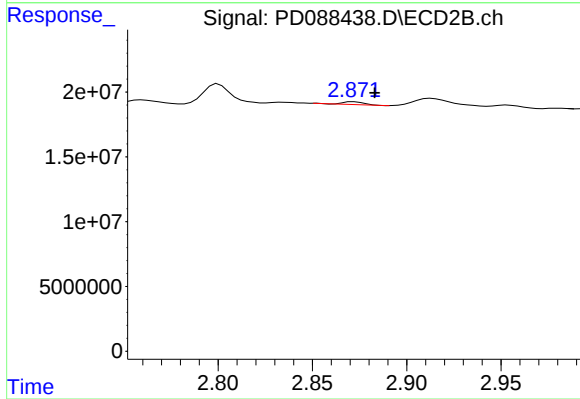




#1 Tetrachloro-m-xylene

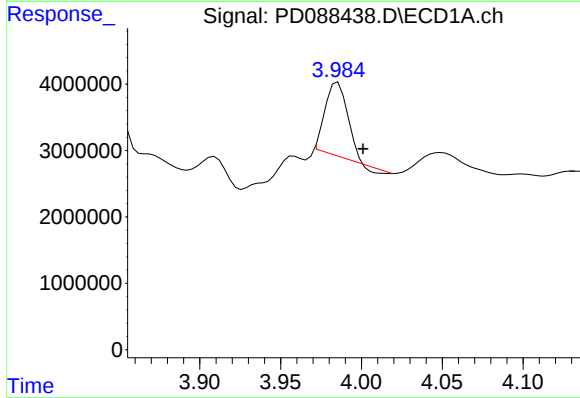
R.T.: 3.568 min
Delta R.T.: 0.016 min
Response: 16654677
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-05022025



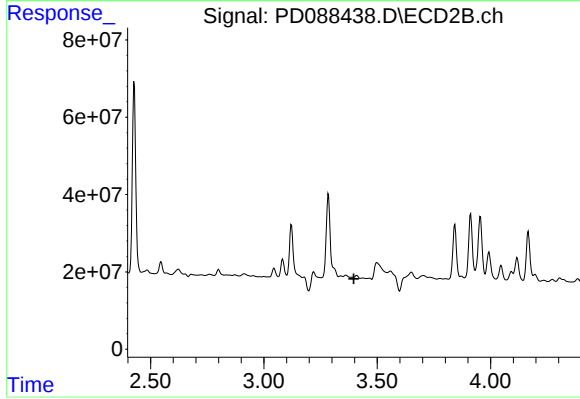
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.011 min
Response: 1687573
Conc: 0.12 ng/ml



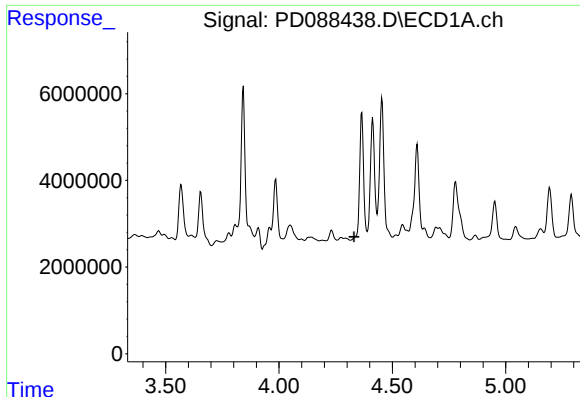
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.015 min
Response: 10347592
Conc: 2.40 ng/ml



#2 alpha-BHC

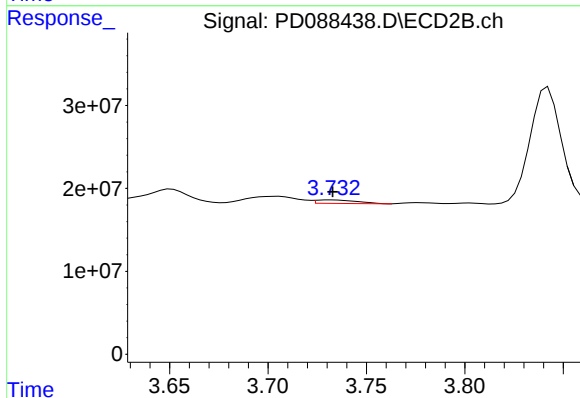
R.T.: 3.389 min
Delta R.T.: -0.007 min
Response: -1688888
Conc: N.D.



#3 gamma-BHC (Lindane)

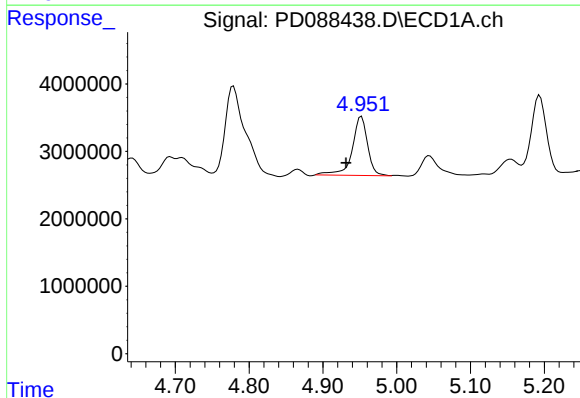
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-05022025



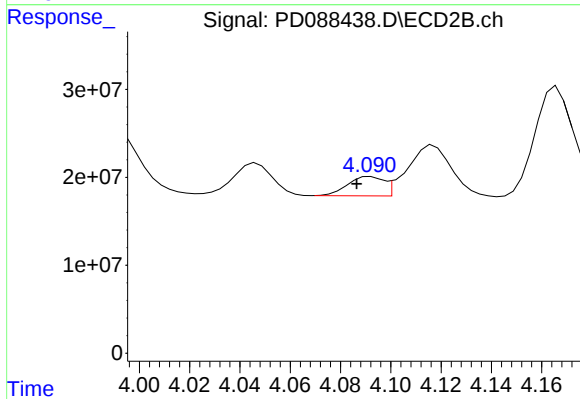
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 6136259
Conc: 0.28 ng/ml



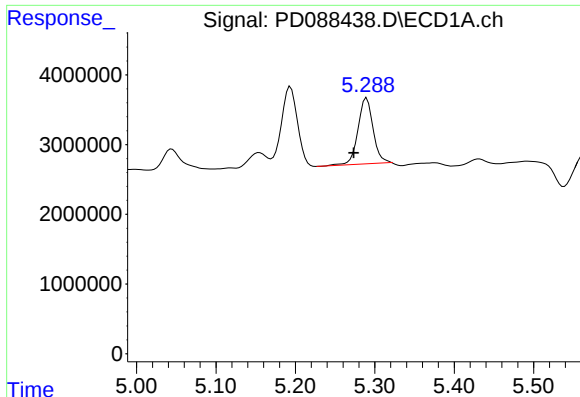
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: 12674880
Conc: 3.14 ng/ml



#4 Heptachlor

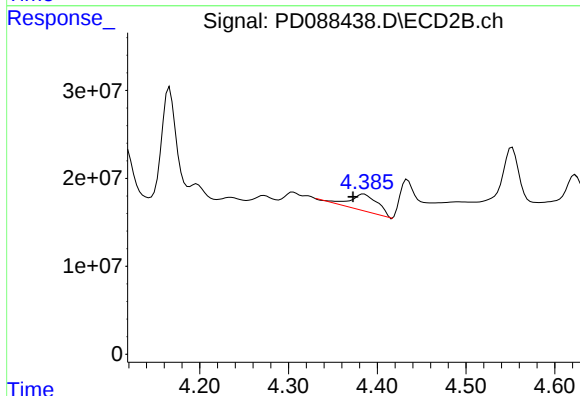
R.T.: 4.092 min
Delta R.T.: 0.006 min
Response: 21844580
Conc: 1.02 ng/ml



#5 Aldrin

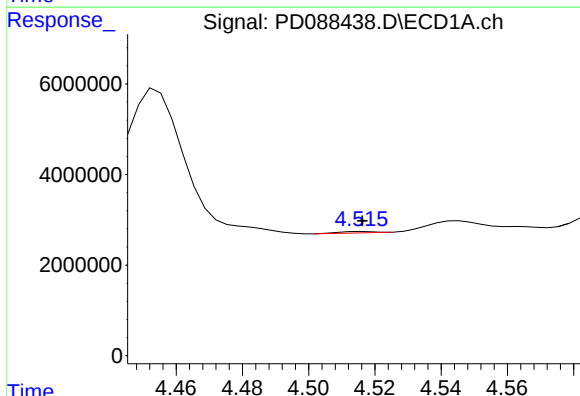
R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 12498264
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-05022025



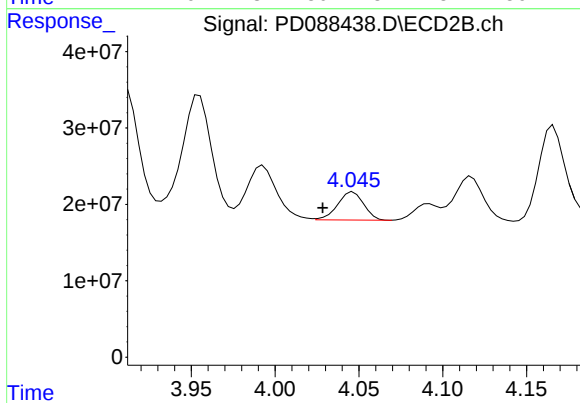
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 43169730
Conc: 2.08 ng/ml



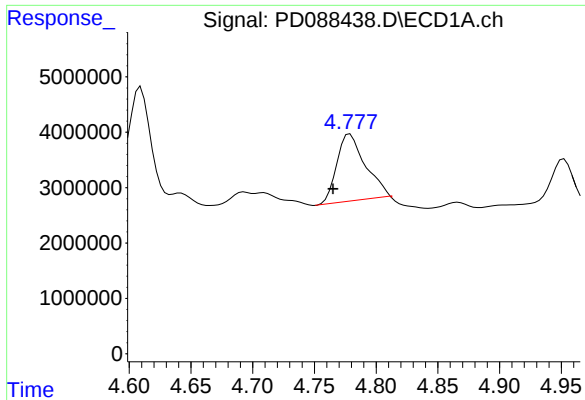
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 216818
Conc: 0.13 ng/ml



#6 beta-BHC

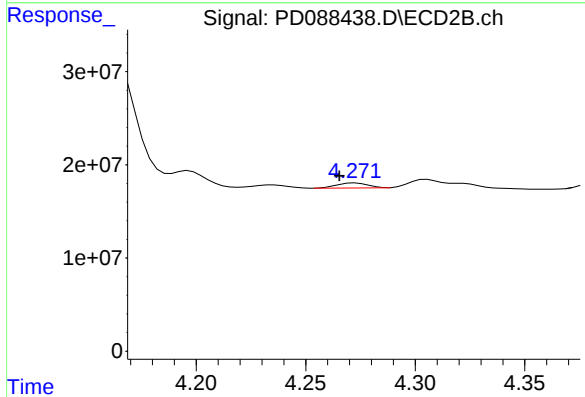
R.T.: 4.047 min
Delta R.T.: 0.018 min
Response: 39920434
Conc: 4.31 ng/ml



#7 delta-BHC

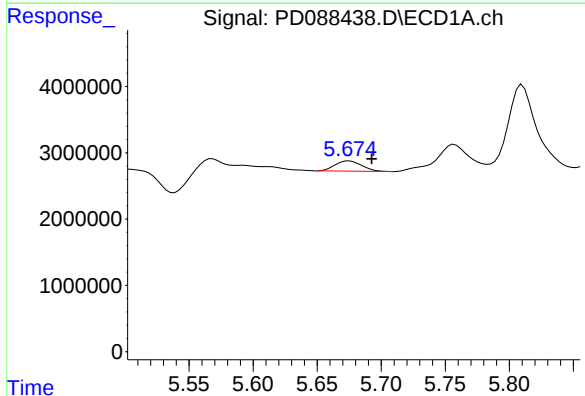
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 19436398
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-05022025



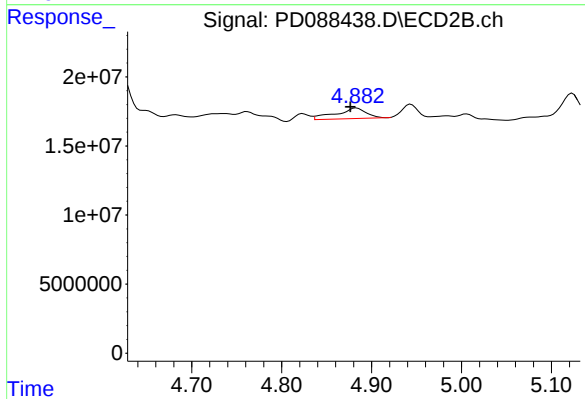
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.007 min
Response: 5197892
Conc: 0.24 ng/ml



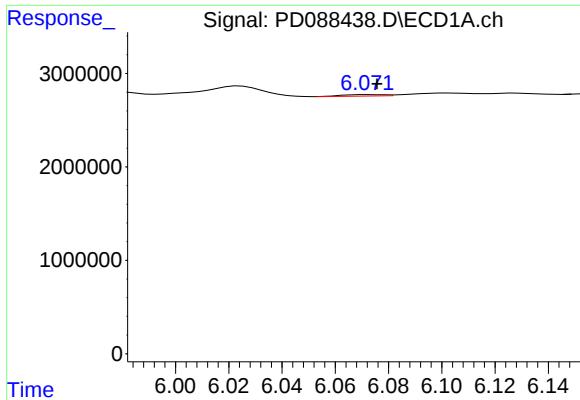
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 2250977
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

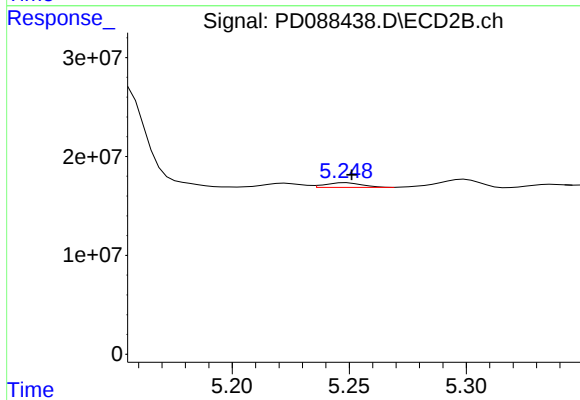
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 18142816
Conc: 0.96 ng/ml



#9 Endosulfan I

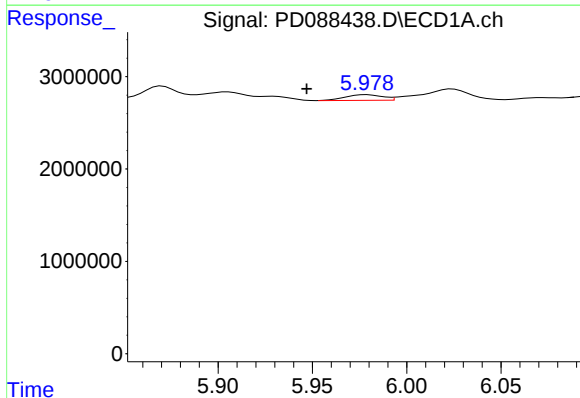
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 166692
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-05022025



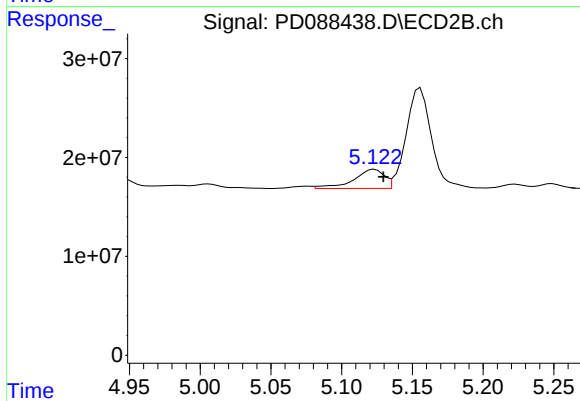
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 4984784
Conc: 0.28 ng/ml



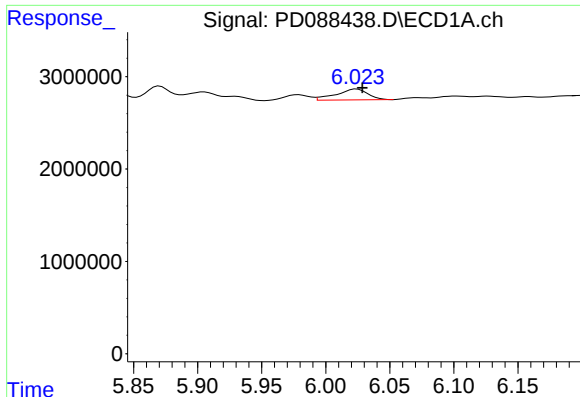
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.032 min
Response: 838109
Conc: 0.23 ng/ml



#10 gamma-Chlordane

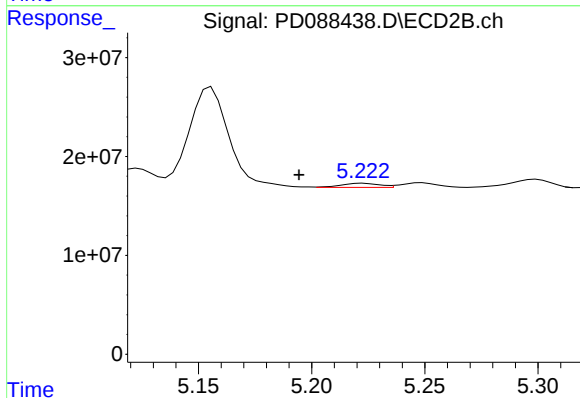
R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 29395451
Conc: 1.45 ng/ml



#11 alpha-Chlordane

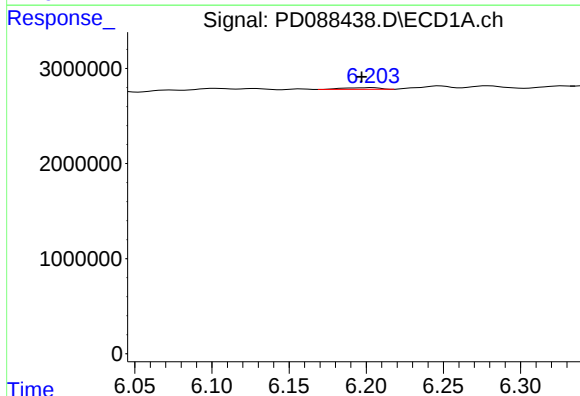
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 2030765
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-05022025



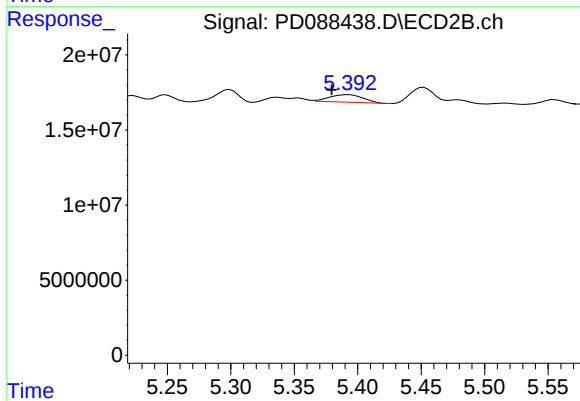
#11 alpha-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.029 min
Response: 4856187
Conc: 0.25 ng/ml



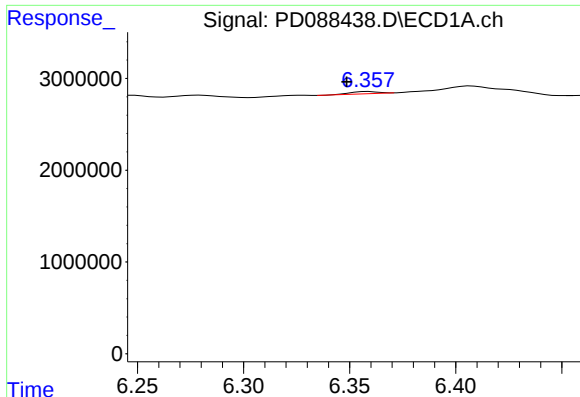
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 297993
Conc: 0.09 ng/ml



#12 4,4'-DDE

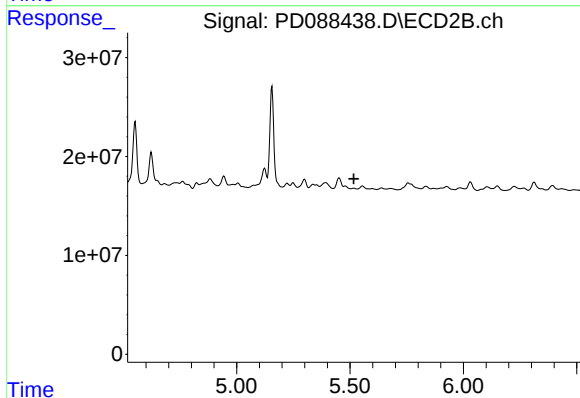
R.T.: 5.393 min
Delta R.T.: 0.013 min
Response: 9125176
Conc: 0.46 ng/ml



#13 Dieldrin

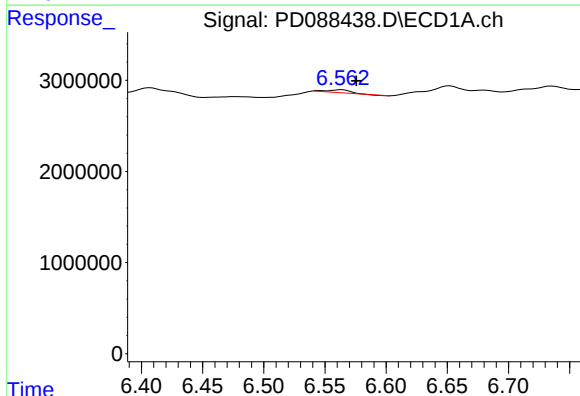
R.T.: 6.359 min
Delta R.T.: 0.010 min
Response: 216548
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-05022025



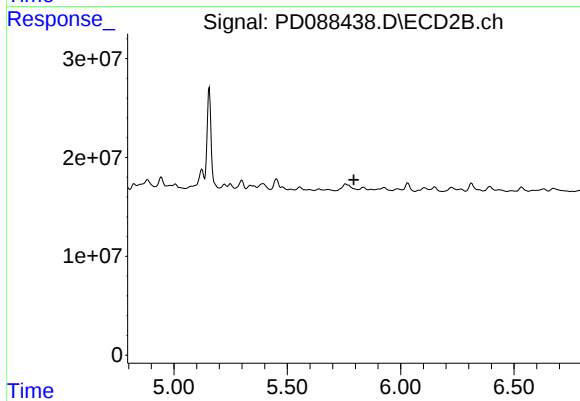
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: -1378249
Conc: N.D.



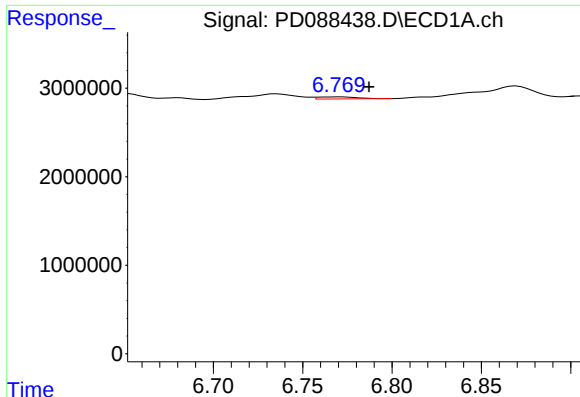
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.012 min
Response: 399395
Conc: 0.13 ng/ml



#14 Endrin

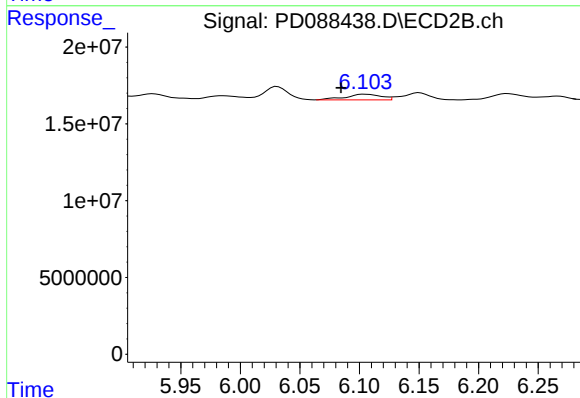
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#15 Endosulfan II

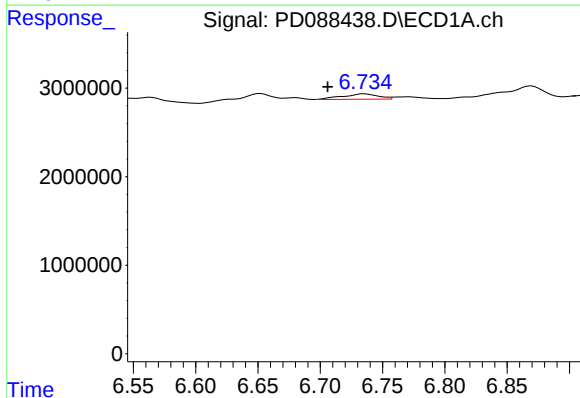
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 350869
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-05022025



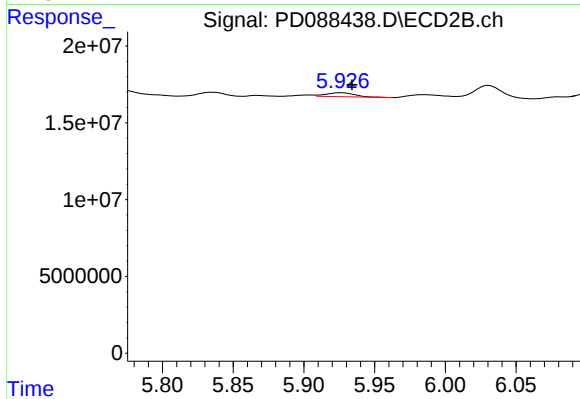
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 7588710
Conc: 0.43 ng/ml



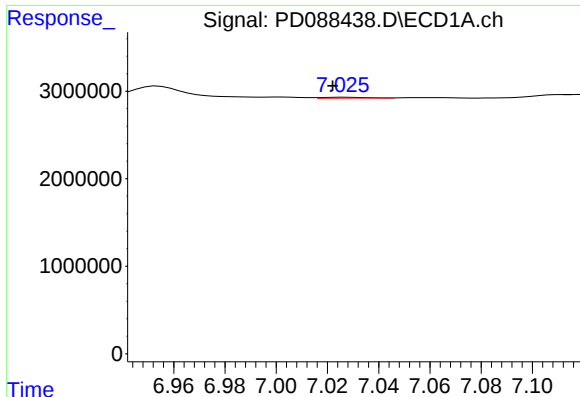
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.030 min
Response: 1198696
Conc: 0.48 ng/ml



#16 4,4'-DDD

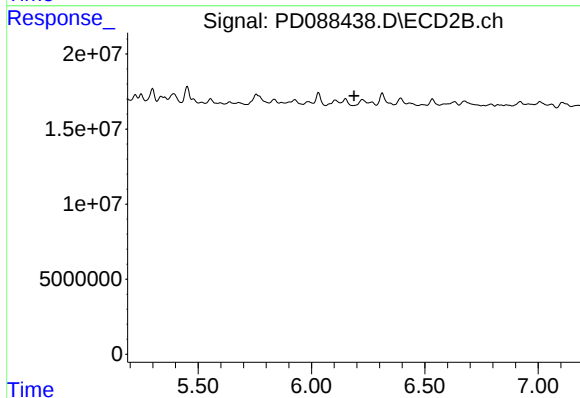
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 3656331
Conc: 0.22 ng/ml



#17 4,4'-DDT

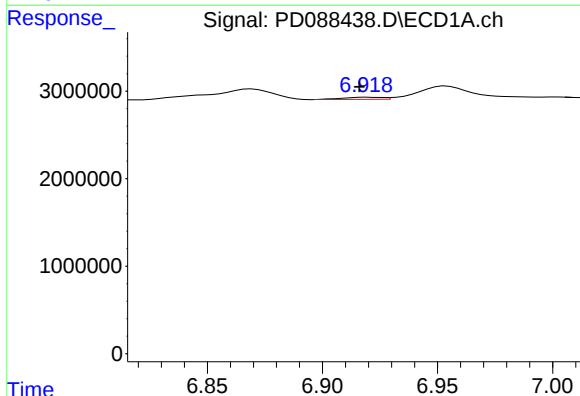
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 111491
Conc: 0.04 ng/ml

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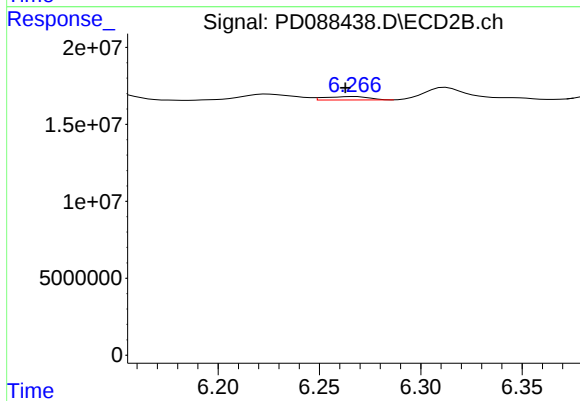
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



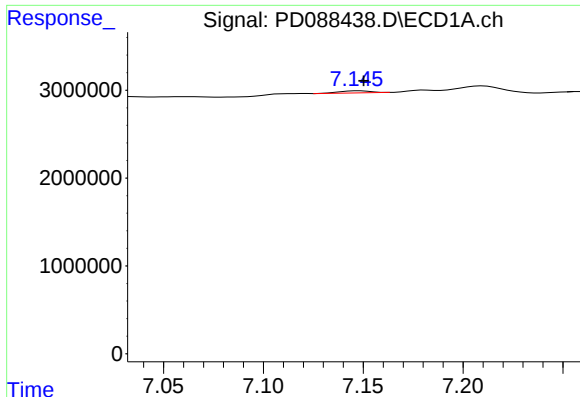
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 285479
Conc: 0.12 ng/ml



#18 Endrin aldehyde

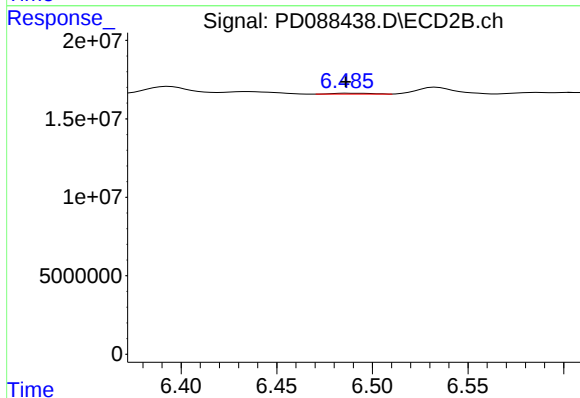
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 3322783
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

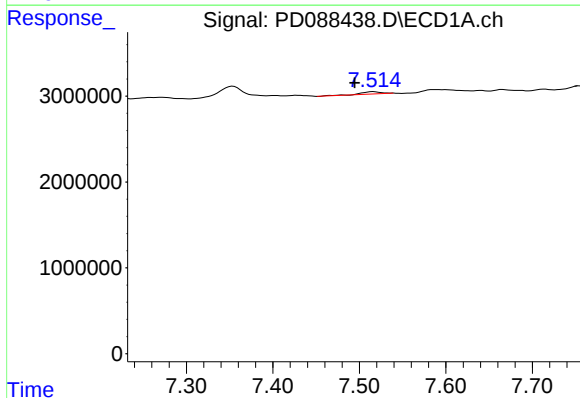
R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 258838
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-05022025



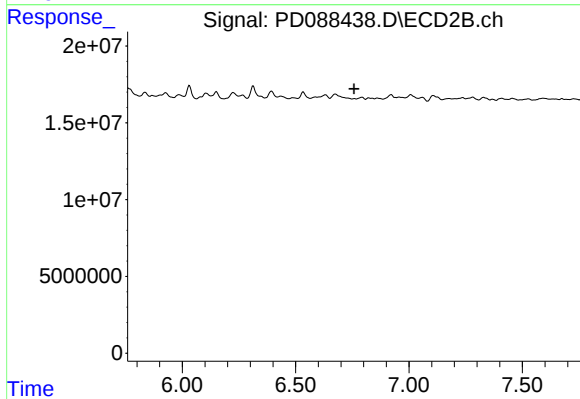
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 748445
Conc: 0.04 ng/ml



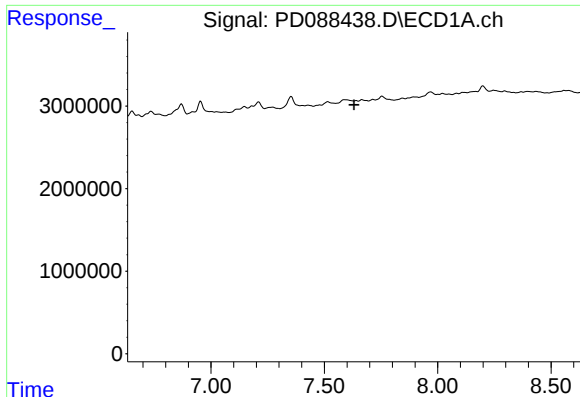
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.021 min
Response: 476595
Conc: 0.32 ng/ml



#20 Methoxychlor

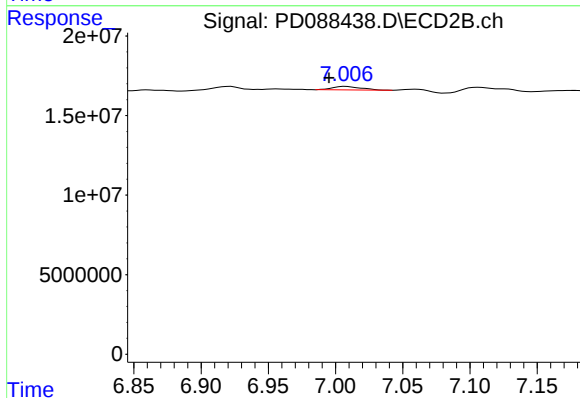
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: -54130
Conc: N.D.



#21 Endrin ketone

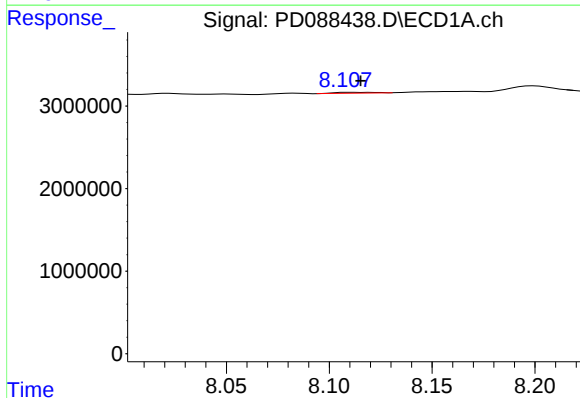
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-05022025



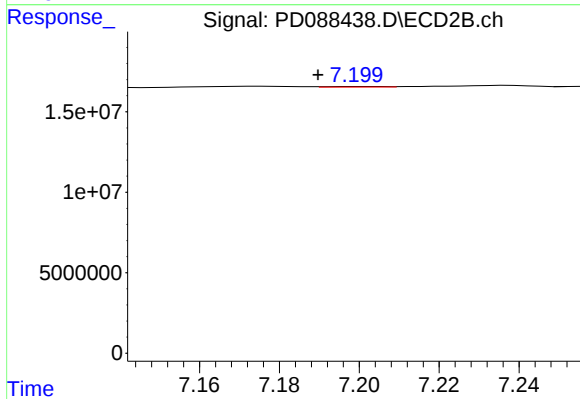
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.012 min
Response: 3210750
Conc: 0.17 ng/ml



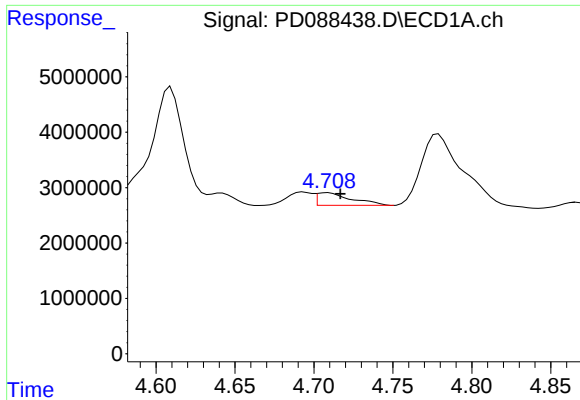
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 154603
Conc: 0.07 ng/ml



#22 Mirex

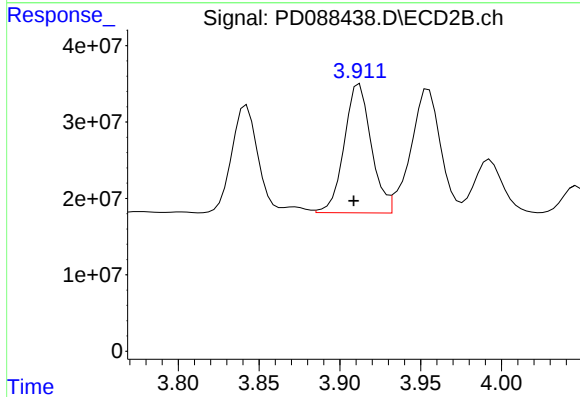
R.T.: 7.201 min
Delta R.T.: 0.011 min
Response: 363053
Conc: 0.02 ng/ml



#23 Chlordane-1

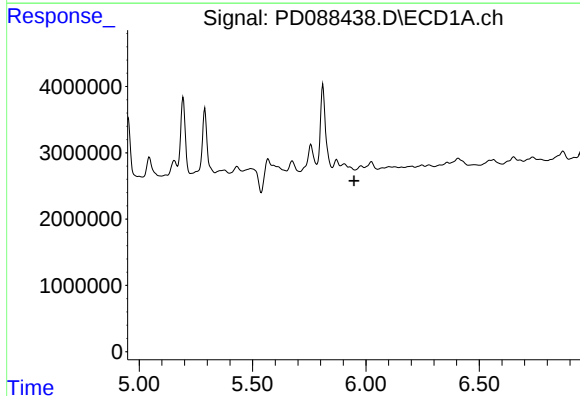
R.T.: 4.709 min
Delta R.T.: -0.008 min
Response: 3460728
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-05022025



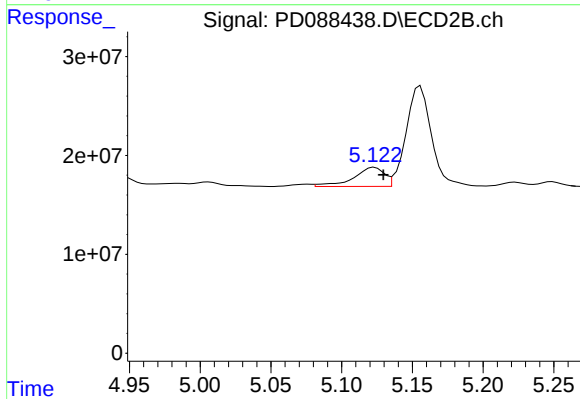
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 196482070
Conc: 245.08 ng/ml



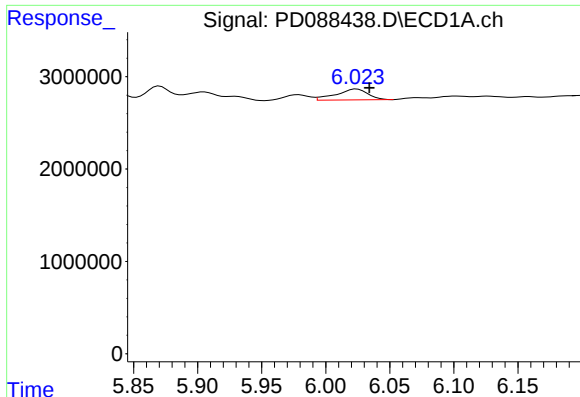
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#25 Chlordane-3

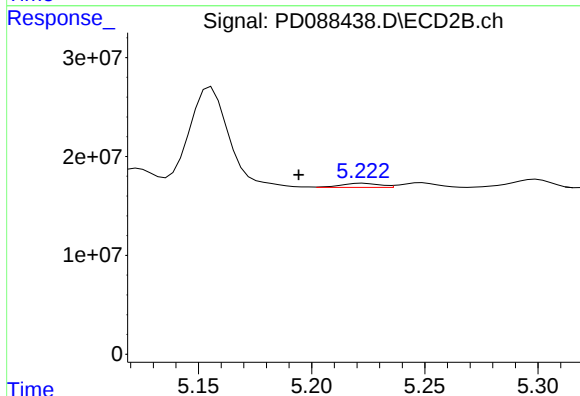
R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 29395451
Conc: 11.62 ng/ml



#26 Chlordane-4

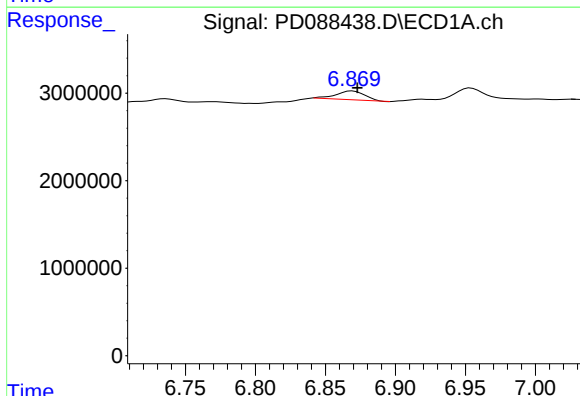
R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 2030765
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-05022025



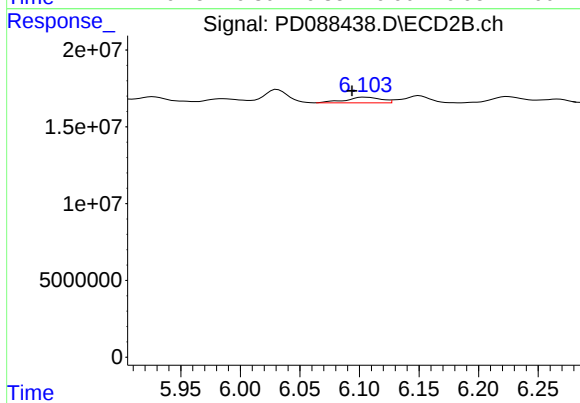
#26 Chlordane-4

R.T.: 5.223 min
Delta R.T.: 0.029 min
Response: 4856187
Conc: 2.27 ng/ml



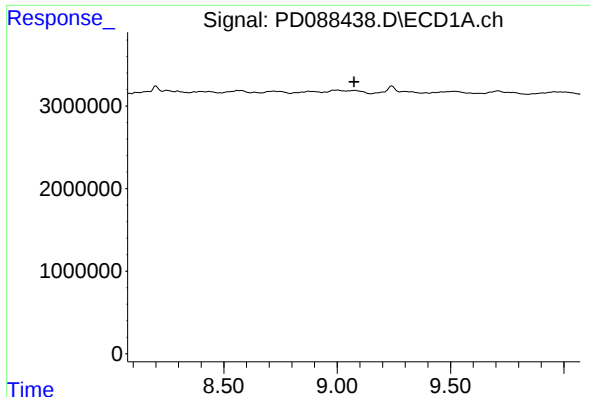
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 1428037
Conc: 10.51 ng/ml



#27 Chlordane-5

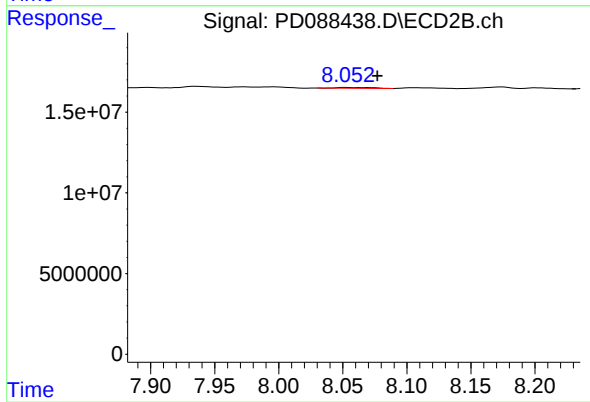
R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 7588710
Conc: 7.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-05022025



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: -0.024 min
Response: 892084
Conc: 0.05 ng/ml