

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 21:12
 Operator : AR\AJ
 Sample : Q2484-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:45:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	48333512	748.5E6	16.941	44.154 #
28)	SA Decachlor...	9.075	8.072	41883365	177.3E6	10.664	8.968
Target Compounds							
2)	A alpha-BHC	3.976f	3.384	409735	69958565	0.070	2.611 #
3)	MA gamma-BHC...	4.302f	3.734	6701007	7295757	1.201	0.295 #
4)	MA Heptachlor	4.946f	4.072	398784	1955533	0.073	0.078
5)	MB Aldrin	5.257	4.361	241255	2813926	0.045	0.116 #
6)	B beta-BHC	4.493f	4.037	593404	6759407	0.269	0.629 #
7)	B delta-BHC	4.778	4.235f	3250905	4898834	0.633	0.197 #
8)	B Heptachlo...	0.000	4.861	0	24935045	N.D.	1.139 #
9)	A Endosulfan I	6.100f	5.268f	1530965	29435980	0.340	1.412 #
10)	B gamma-Chl...	5.913f	5.135	-21946	6374055	N.D.	0.266
11)	B alpha-Chl...	0.000	5.205	0	8849309	N.D.	0.386 #
13)	MA Dieldrin	0.000	5.513	0	20513186	N.D.	0.884 #
14)	MA Endrin	6.578	5.789	587640	21175883	0.142	0.975 #
15)	B Endosulfa...	0.000	6.081	0	6693669	N.D.	0.331 #
16)	A 4,4'-DDD	6.712	5.946f	1543656	-7045918	0.450	N.D. #
17)	MA 4,4'-DDT	7.022	6.185	373945	14999957	0.099	0.740 #
18)	B Endrin al...	6.944f	0.000	2397446	0	0.782	N.D. #
19)	B Endosulfa...	7.145	0.000	127979	0	0.033	N.D. #
20)	A Methoxychlor	7.490	6.741	9376	12947175	0.005	1.202 #
21)	B Endrin ke...	7.611f	6.972f	308063	23953517	0.076	1.109 #
22)	Mirex	8.088f	0.000	1200017	0	0.395	N.D. #
23)	Chlordane-1	4.688f	3.894	699214	9601503	3.267	10.299 #
24)	Chlordane-2	5.257	4.503	241255	2792275	1.105	2.934 #
25)	Chlordane-3	0.000	5.135	0	6374055	N.D.	2.146 #
26)	Chlordane-4	0.000	5.205	0	8849309	N.D.	3.530 #
27)	Chlordane-5	6.851f	6.081	811086	6693669	4.438	5.915 #

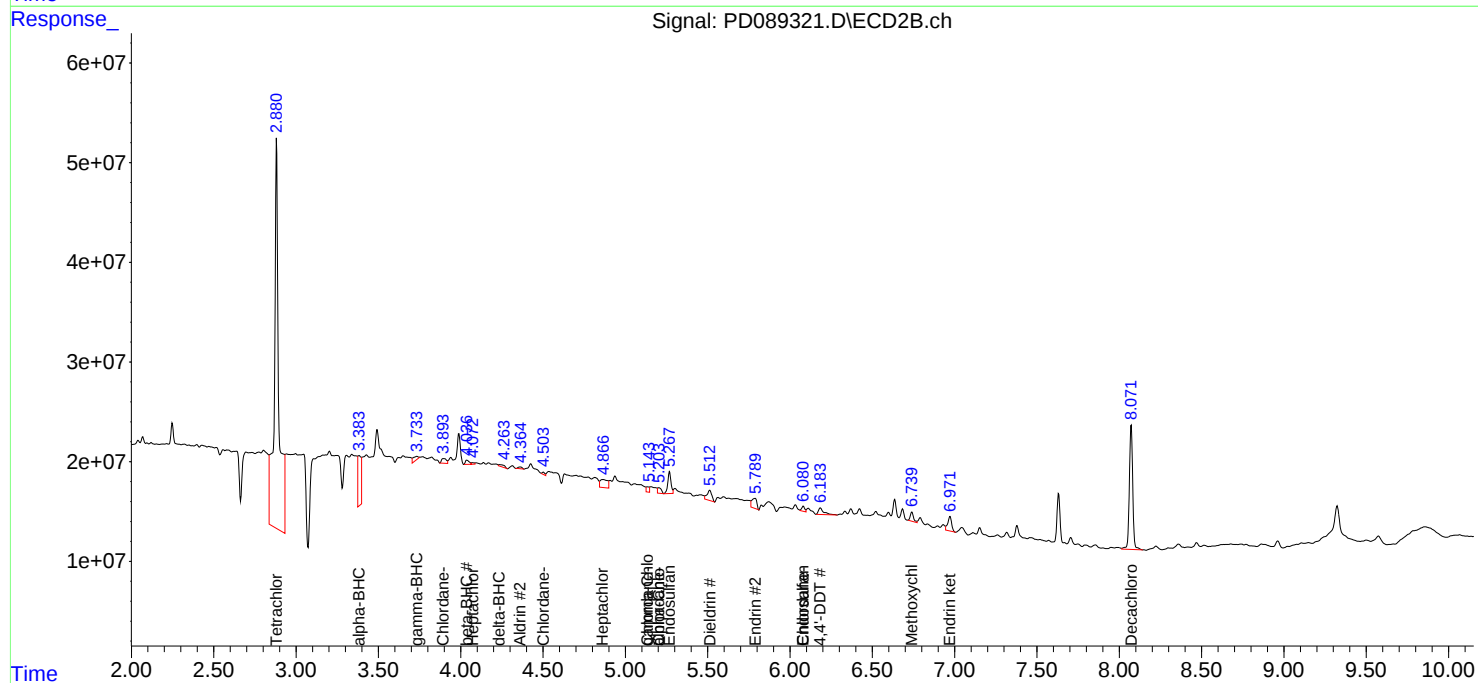
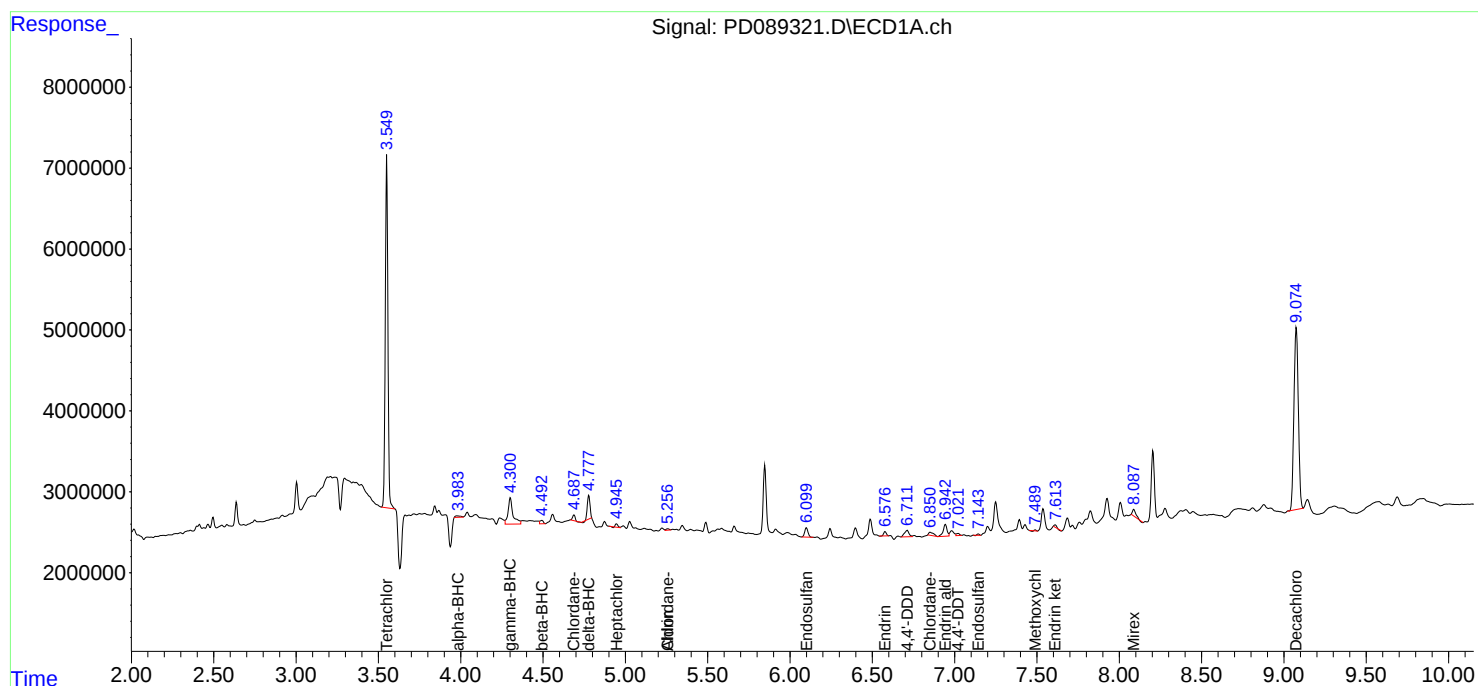
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

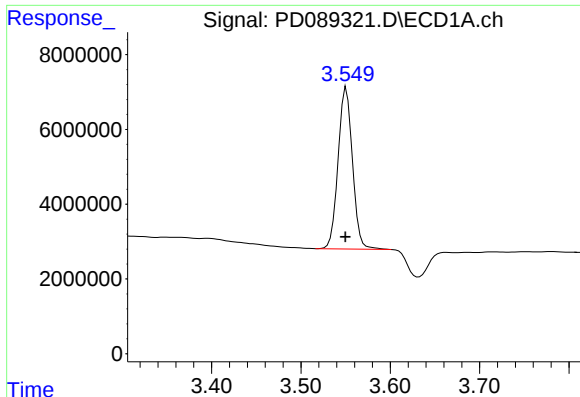
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 21:12
Operator : AR\AJ
Sample : Q2484-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1006

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:45:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
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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

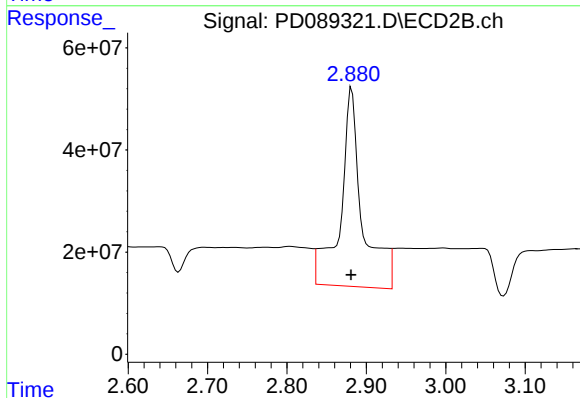




#1 Tetrachloro-m-xylene

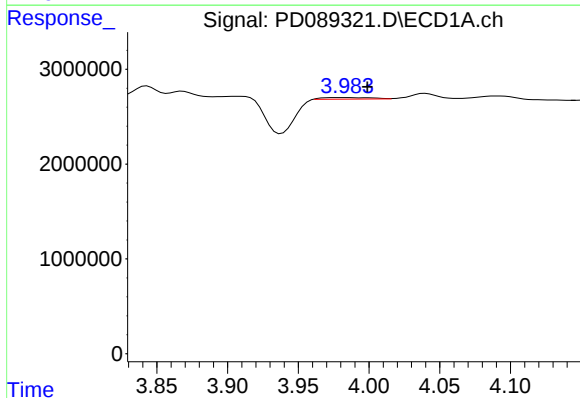
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 48333512
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1006



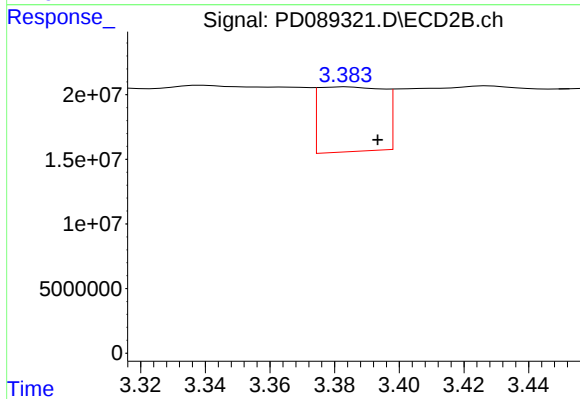
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 748544765
Conc: 44.15 ng/ml



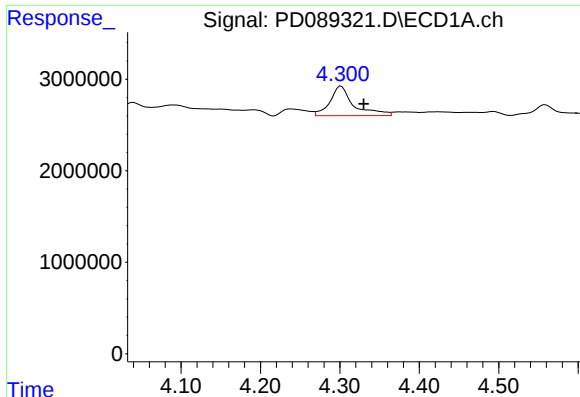
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.023 min
Response: 409735
Conc: 0.07 ng/ml



#2 alpha-BHC

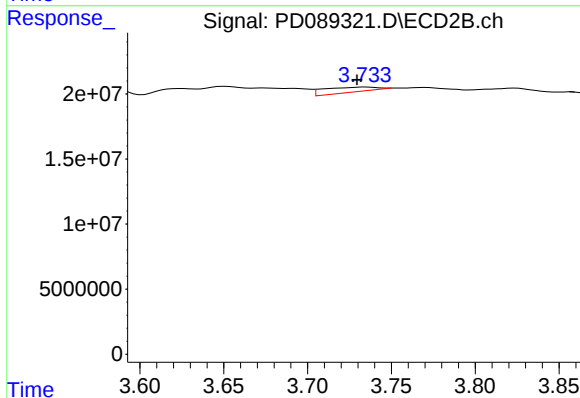
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 69958565
Conc: 2.61 ng/ml



#3 gamma-BHC (Lindane)

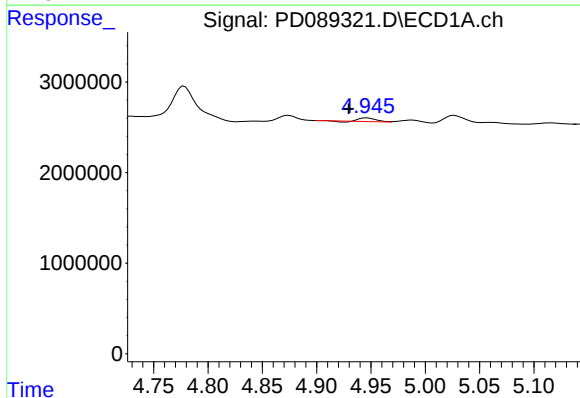
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 6701007
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1006



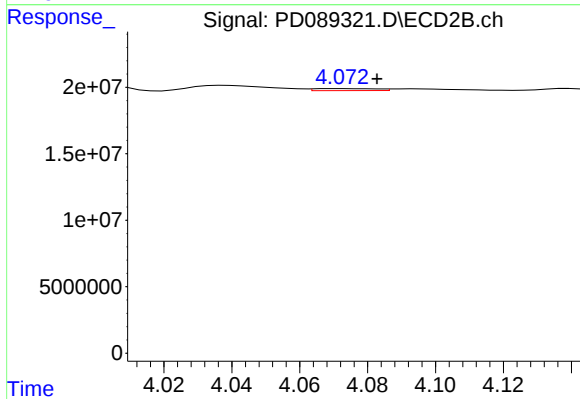
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 7295757
Conc: 0.29 ng/ml



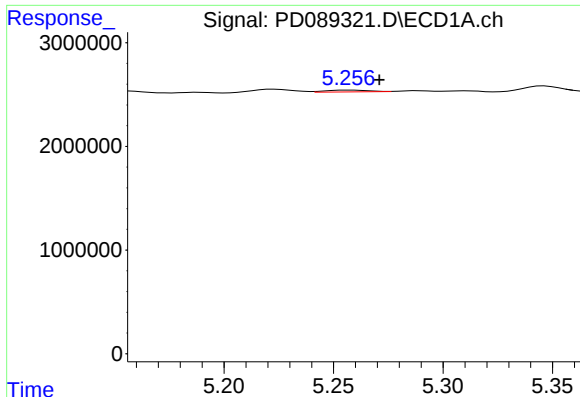
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 398784
Conc: 0.07 ng/ml



#4 Heptachlor

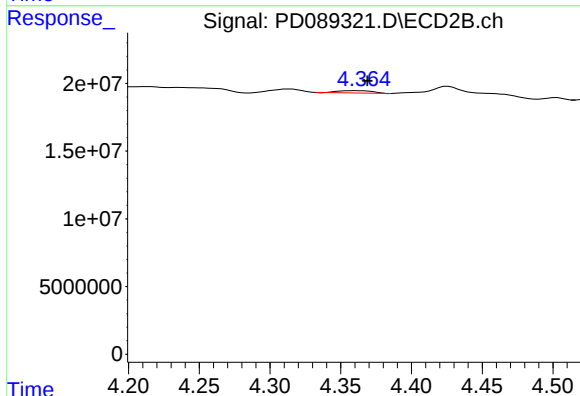
R.T.: 4.072 min
Delta R.T.: -0.011 min
Response: 1955533
Conc: 0.08 ng/ml



#5 Aldrin

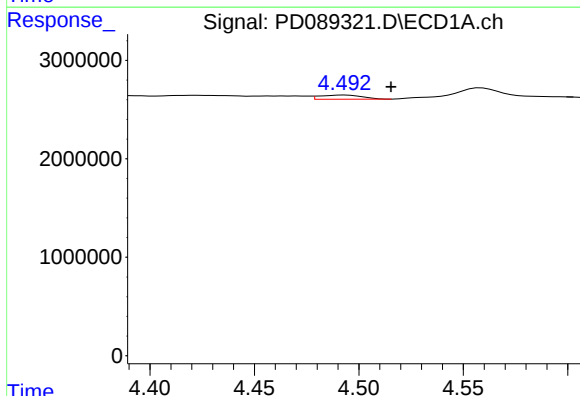
R.T.: 5.257 min
Delta R.T.: -0.014 min
Response: 241255
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1006



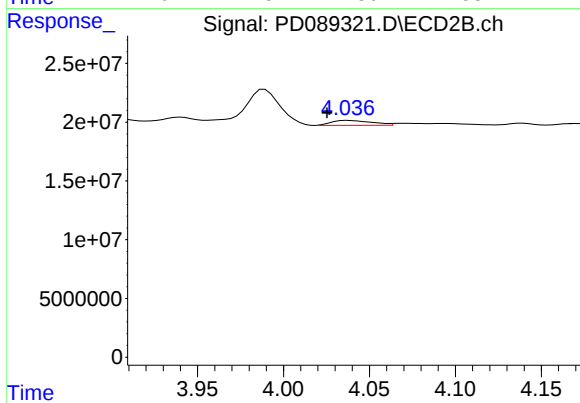
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.008 min
Response: 2813926
Conc: 0.12 ng/ml



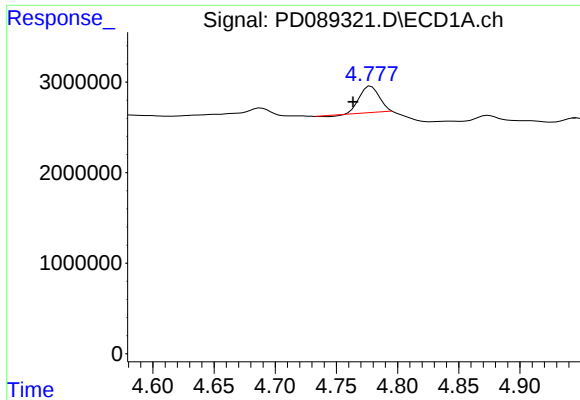
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.022 min
Response: 593404
Conc: 0.27 ng/ml



#6 beta-BHC

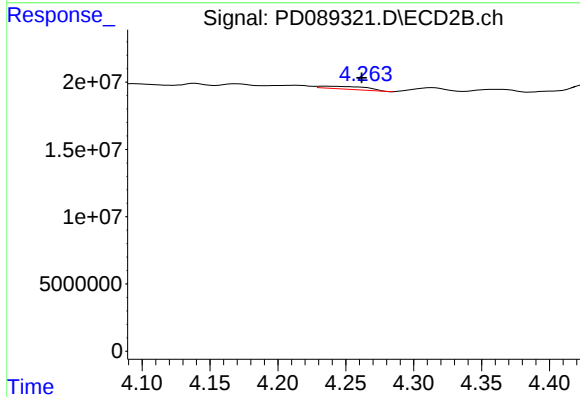
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 6759407
Conc: 0.63 ng/ml



#7 delta-BHC

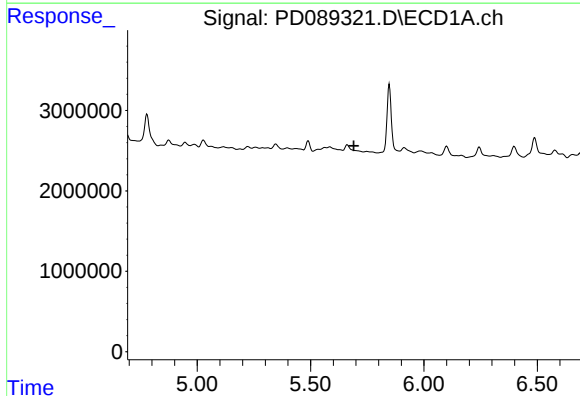
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 3250905
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1006



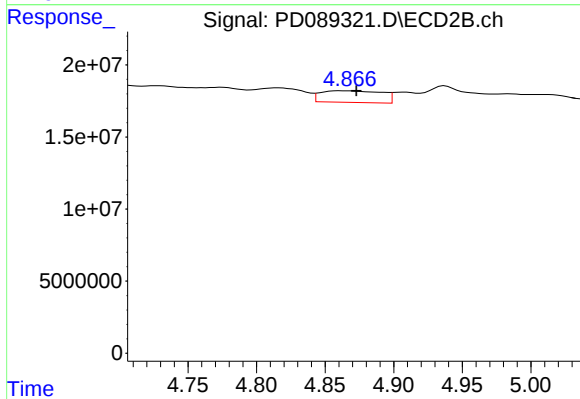
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.027 min
Response: 4898834
Conc: 0.20 ng/ml



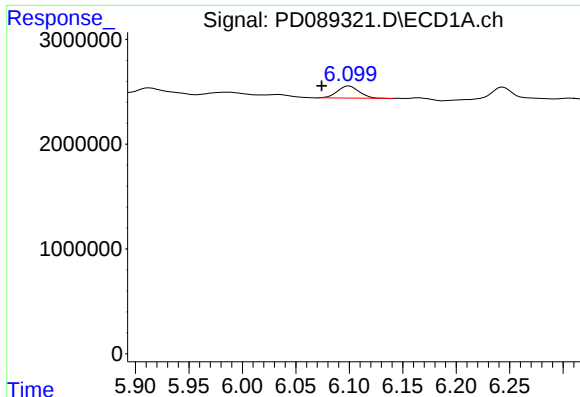
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

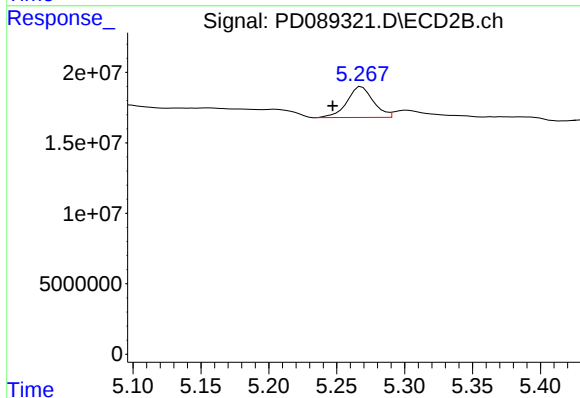
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 24935045
Conc: 1.14 ng/ml



#9 Endosulfan I

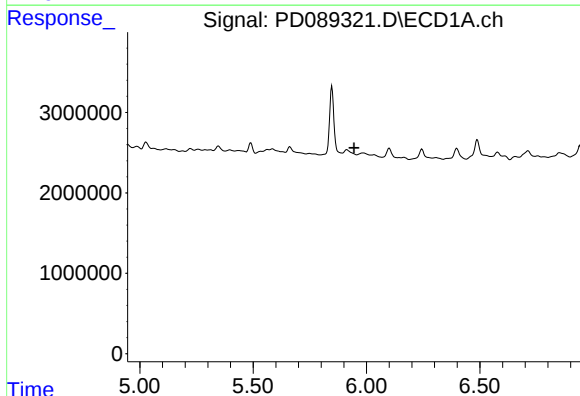
R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 1530965
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1006



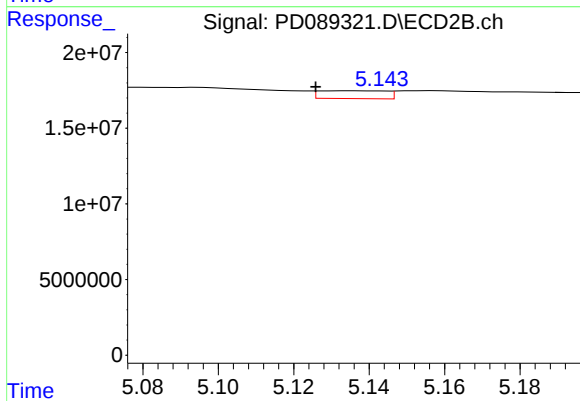
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 29435980
Conc: 1.41 ng/ml



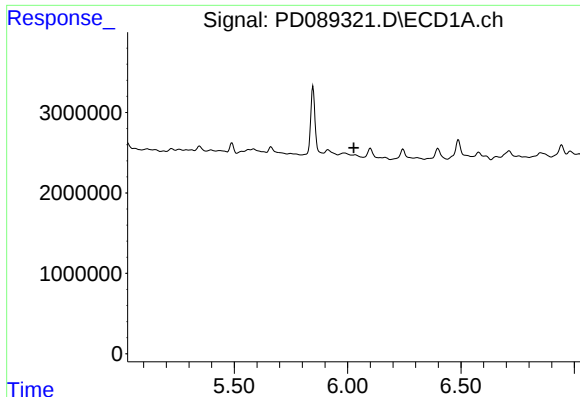
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.032 min
Response: -21946
Conc: N.D.



#10 gamma-Chlordane

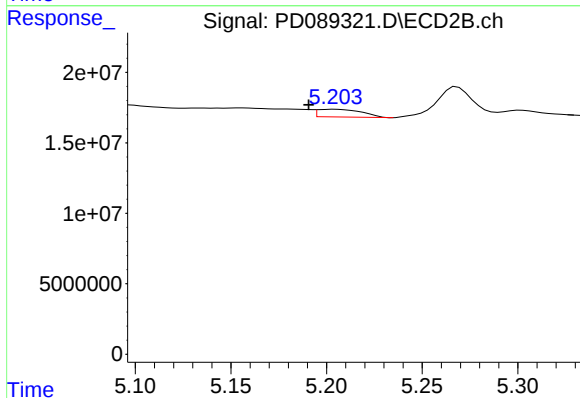
R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 6374055
Conc: 0.27 ng/ml



#11 alpha-Chlordane

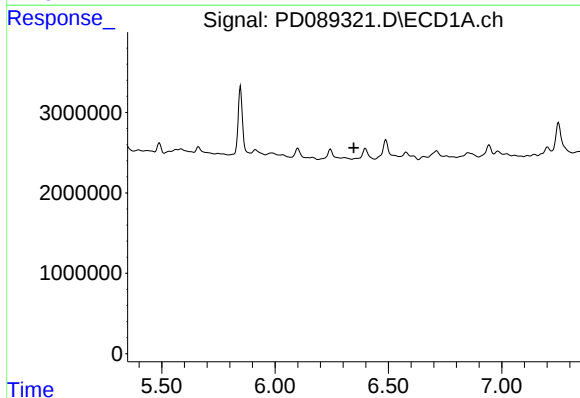
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1006



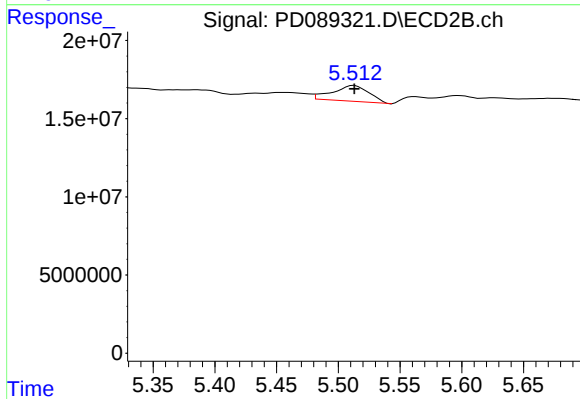
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.014 min
Response: 8849309
Conc: 0.39 ng/ml



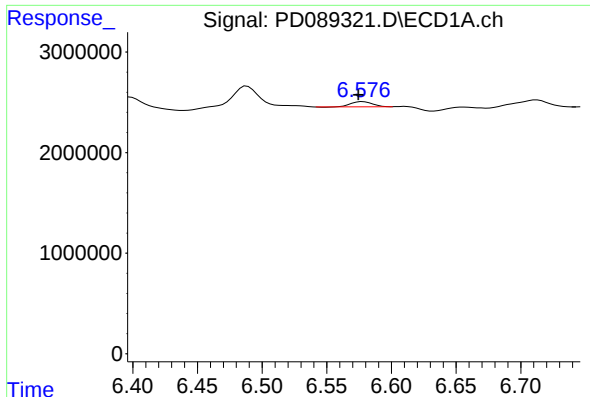
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#13 Dieldrin

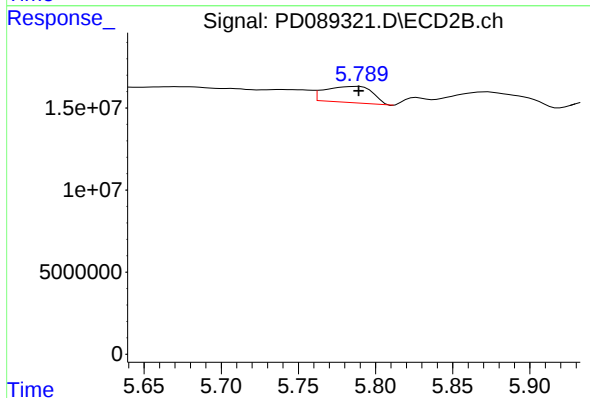
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 20513186
Conc: 0.88 ng/ml



#14 Endrin

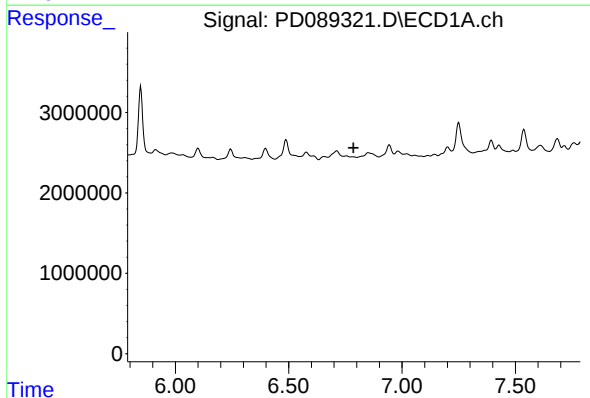
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 587640
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1006



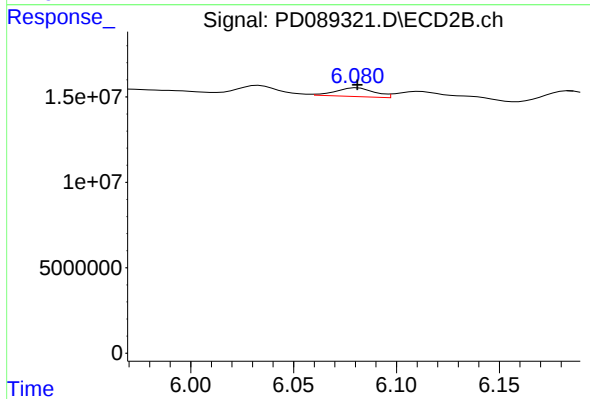
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 21175883
Conc: 0.98 ng/ml



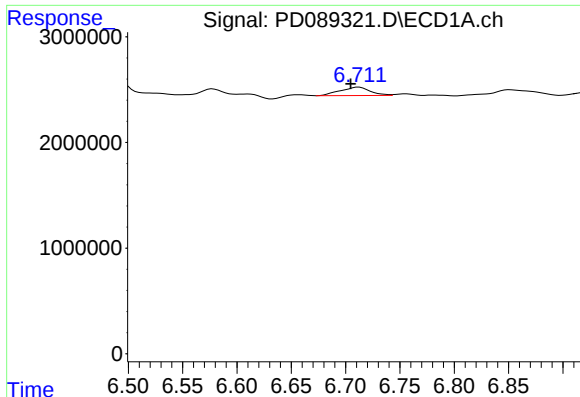
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#15 Endosulfan II

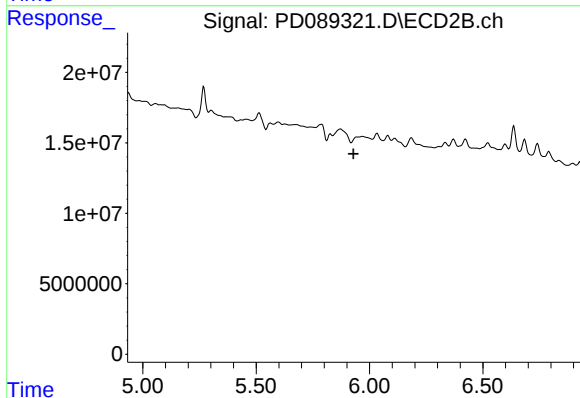
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 6693669
Conc: 0.33 ng/ml



#16 4,4'-DDD

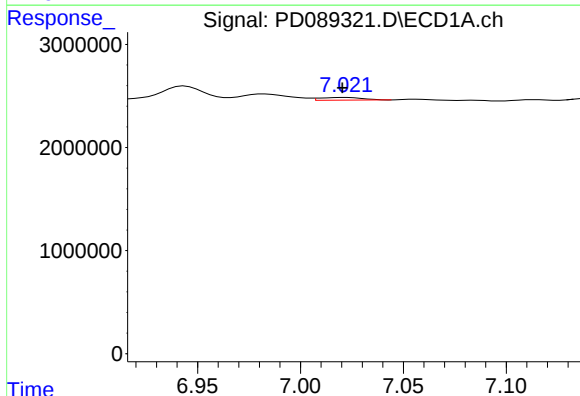
R.T.: 6.712 min
Delta R.T.: 0.008 min
Response: 1543656
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1006



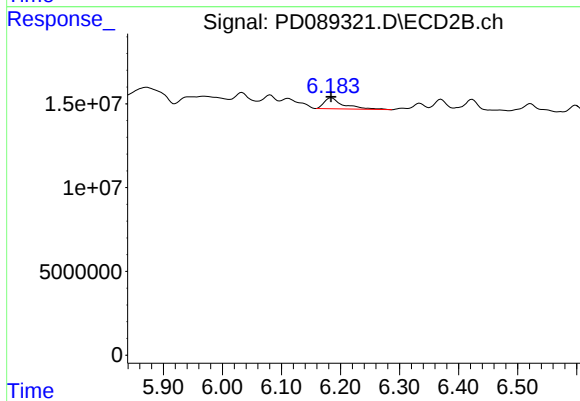
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.017 min
Response: -7045918
Conc: N.D.



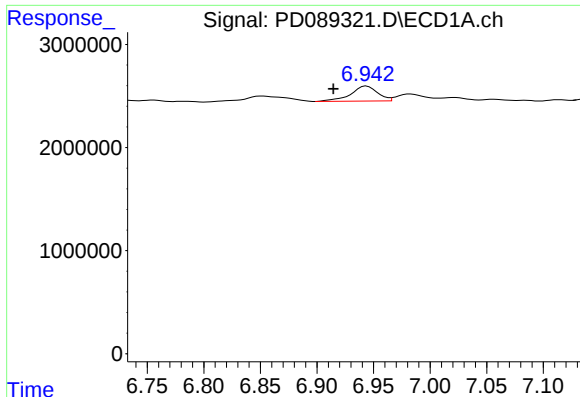
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 373945
Conc: 0.10 ng/ml



#17 4,4'-DDT

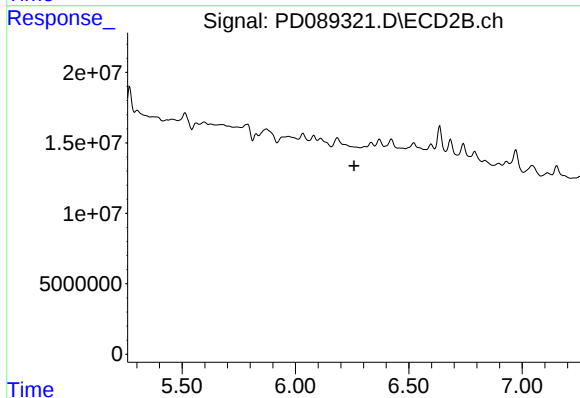
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 14999957
Conc: 0.74 ng/ml



#18 Endrin aldehyde

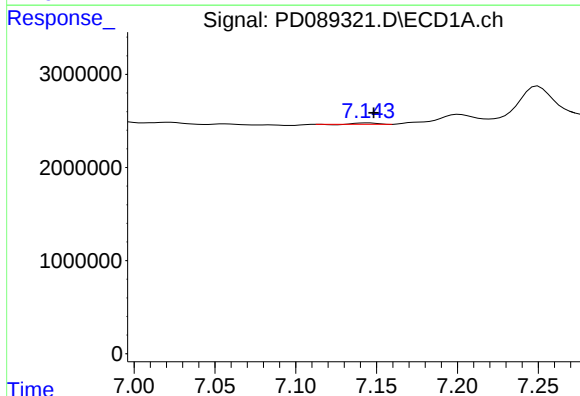
R.T.: 6.944 min
Delta R.T.: 0.029 min
Response: 2397446
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1006



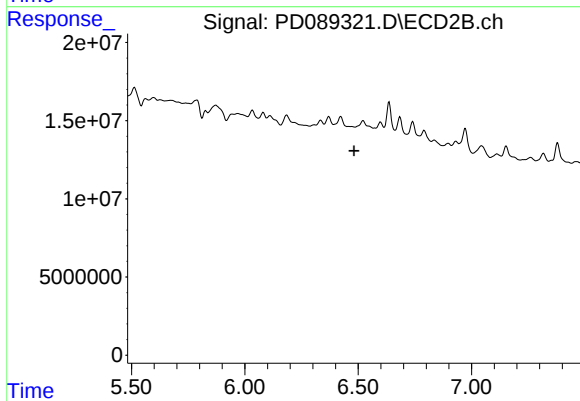
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



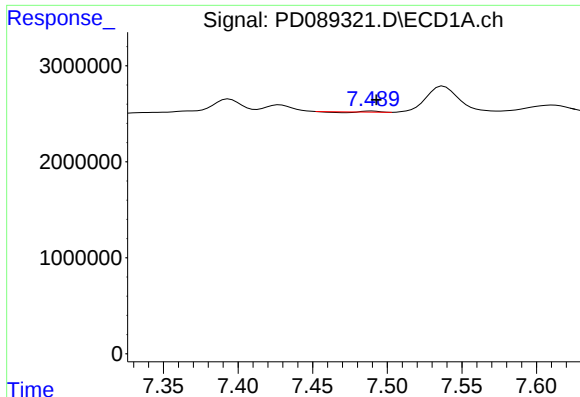
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 127979
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

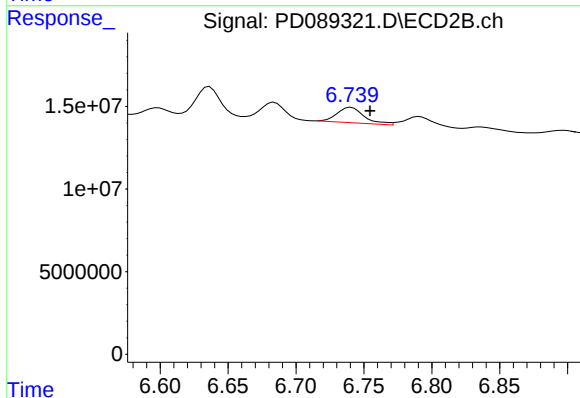
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#20 Methoxychlor

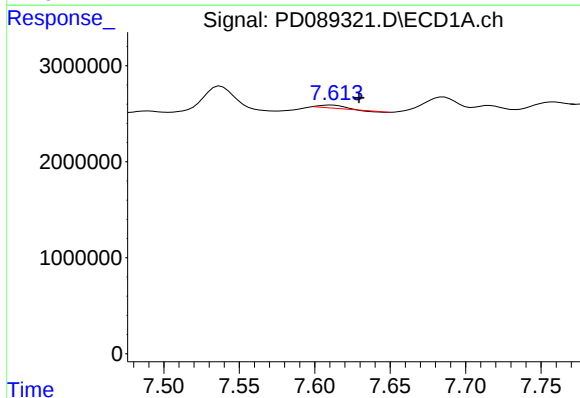
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 9376
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1006



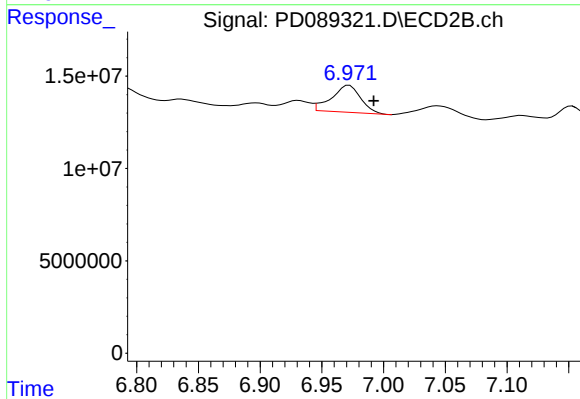
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 12947175
Conc: 1.20 ng/ml



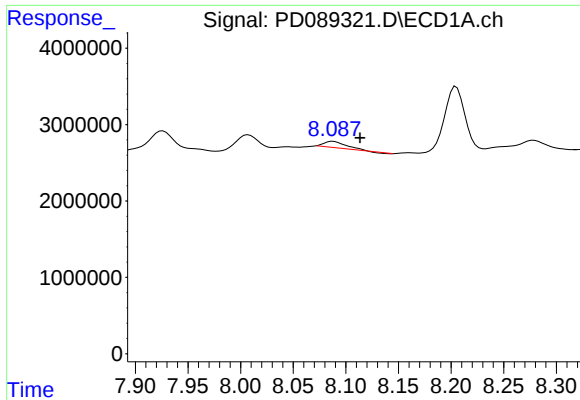
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 308063
Conc: 0.08 ng/ml



#21 Endrin ketone

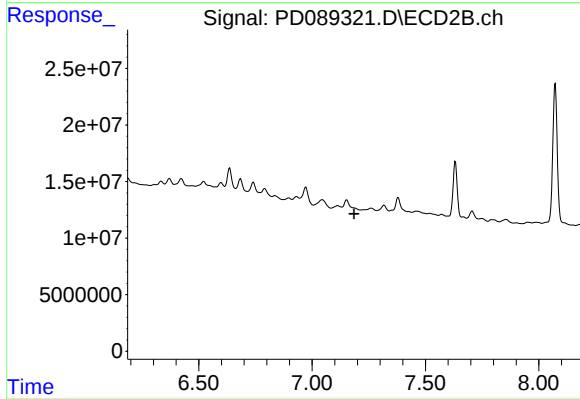
R.T.: 6.972 min
Delta R.T.: -0.020 min
Response: 23953517
Conc: 1.11 ng/ml



#22 Mirex

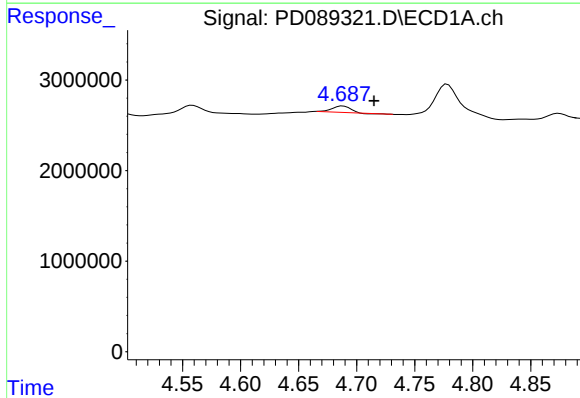
R.T.: 8.088 min
Delta R.T.: -0.025 min
Response: 1200017
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1006



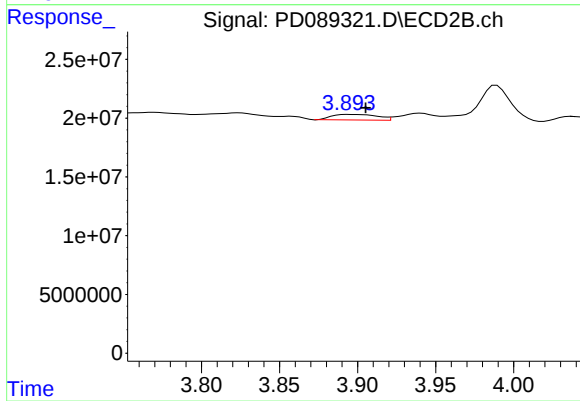
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



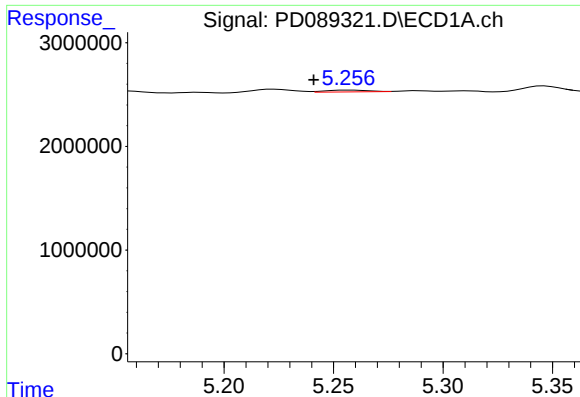
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 699214
Conc: 3.27 ng/ml



#23 Chlordane-1

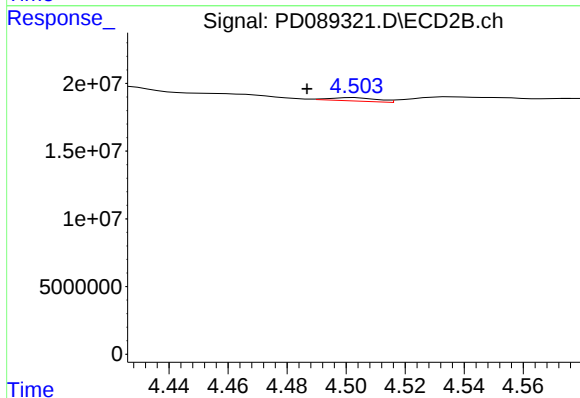
R.T.: 3.894 min
Delta R.T.: -0.011 min
Response: 9601503
Conc: 10.30 ng/ml



#24 Chlordane-2

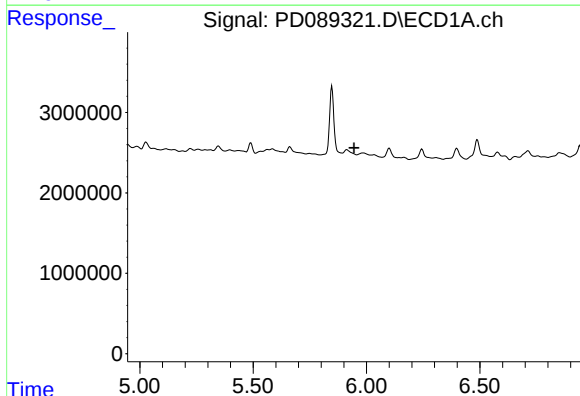
R.T.: 5.257 min
Delta R.T.: 0.016 min
Response: 241255
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1006



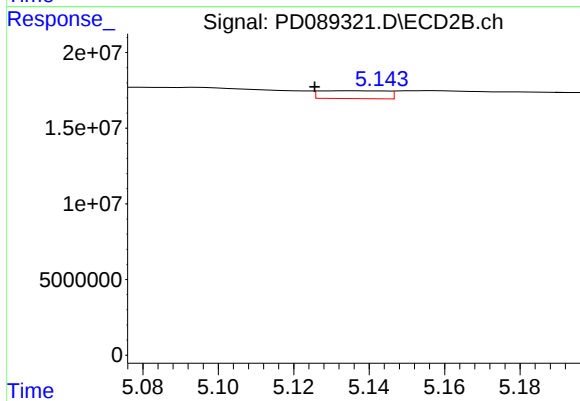
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.016 min
Response: 2792275
Conc: 2.93 ng/ml



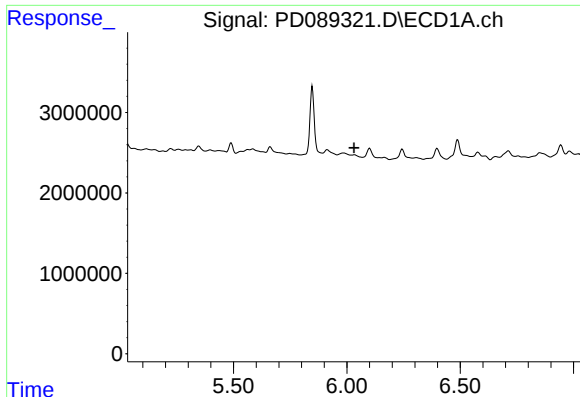
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

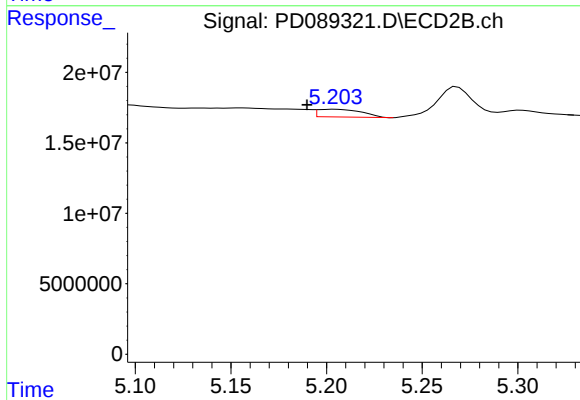
R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 6374055
Conc: 2.15 ng/ml



#26 Chlordane-4

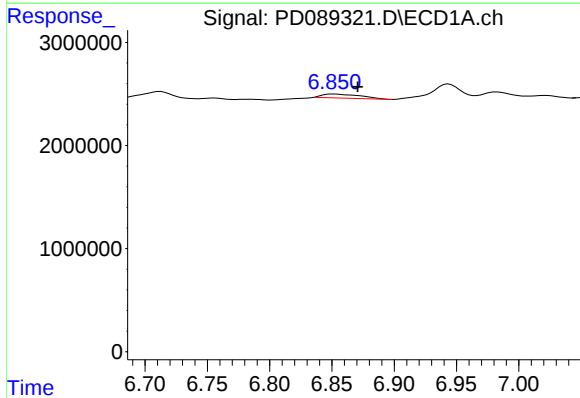
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1006



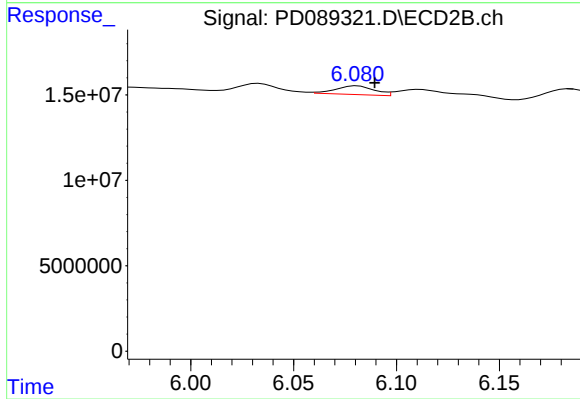
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.015 min
Response: 8849309
Conc: 3.53 ng/ml



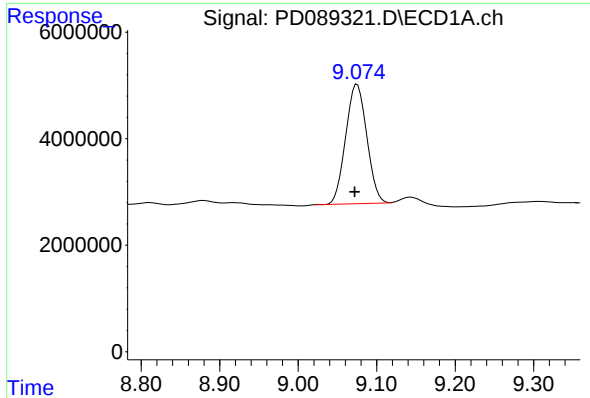
#27 Chlordane-5

R.T.: 6.851 min
Delta R.T.: -0.020 min
Response: 811086
Conc: 4.44 ng/ml



#27 Chlordane-5

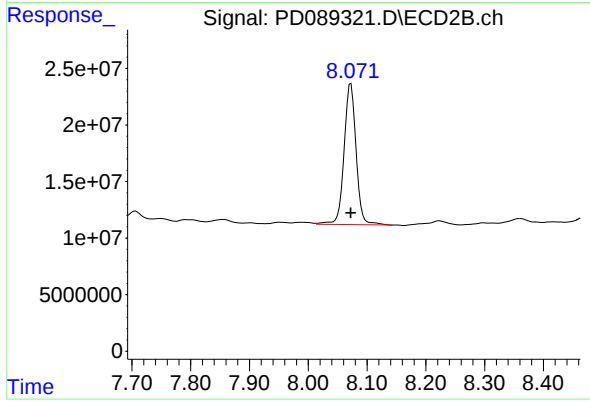
R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 6693669
Conc: 5.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 41883365
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1006



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 177291051
Conc: 8.97 ng/ml