

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 12:34
 Operator : AR\AJ
 Sample : Q2784-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-01-080625

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:15:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	25209432	275.2E6	10.220	17.375 #
2)	SA Decachlor...	9.066	8.065	49198541	170.3E6	13.239	8.480 #
Target Compounds							
2)	A alpha-BHC	0.000	3.409f	0	13837867	N.D.	0.569 #
3)	MA gamma-BHC...	4.338	3.721	3007531	819936	0.633	0.036 #
4)	MA Heptachlor	4.925	4.078	2012677	18713509	0.418	0.806 #
5)	MB Aldrin	5.296f	4.360	185725	17270108	0.041	0.776 #
6)	B beta-BHC	0.000	4.045f	0	8309221	N.D.	0.861 #
7)	B delta-BHC	4.775	4.253	1548687	-408384	0.338	N.D. #
8)	B Heptachlo...	5.676	4.865	1186925	15861345	0.284	0.772 #
9)	A Endosulfan I	0.000	5.253	0	33089392	N.D.	1.693 #
10)	B gamma-Chl...	5.942	5.120	18647291	114.1E6	4.462	5.272
11)	B alpha-Chl...	6.026	5.185	29506902	160.0E6	7.018	7.685
12)	B 4,4'-DDE	6.192	5.369	2879183	46745572	0.772	2.212 #
13)	MA Dieldrin	6.365f	5.508	72977	39487342	0.017	1.825 #
14)	MA Endrin	6.569	5.789	249363	10002128	0.070	0.502 #
15)	B Endosulfa...	0.000	6.084	0	25309873	N.D.	1.346 #
16)	A 4,4'-DDD	6.697	5.922	1200961	13617029	0.401	0.772 #
17)	MA 4,4'-DDT	7.016	6.176	4235461	24158632	1.260	1.315
18)	B Endrin al...	6.927	6.246	143598	5534951	0.058	0.428 #
19)	B Endosulfa...	7.145	6.477	446757	1200214	0.129	0.065 #
20)	A Methoxychlor	7.504	6.729f	16159	5422813	0.009	0.554 #
21)	B Endrin ke...	7.613f	0.000	677931	0	0.183	N.D. #
22)	Mirex	0.000	7.174	0	924964	N.D.	0.061 #
23)	Chlordane-1	4.711	3.900	3021305	68594046	18.140	93.785 #
24)	Chlordane-2	5.236	4.482	6782094	20223604	39.913	26.458 #
25)	Chlordane-3	5.942	5.120	18647291	114.1E6	27.190	49.323 #
26)	Chlordane-4	6.026	5.185	29506902	160.0E6	35.248	80.427 #
27)	Chlordane-5	6.867	6.084	3142930	25309873	21.787	27.976 #

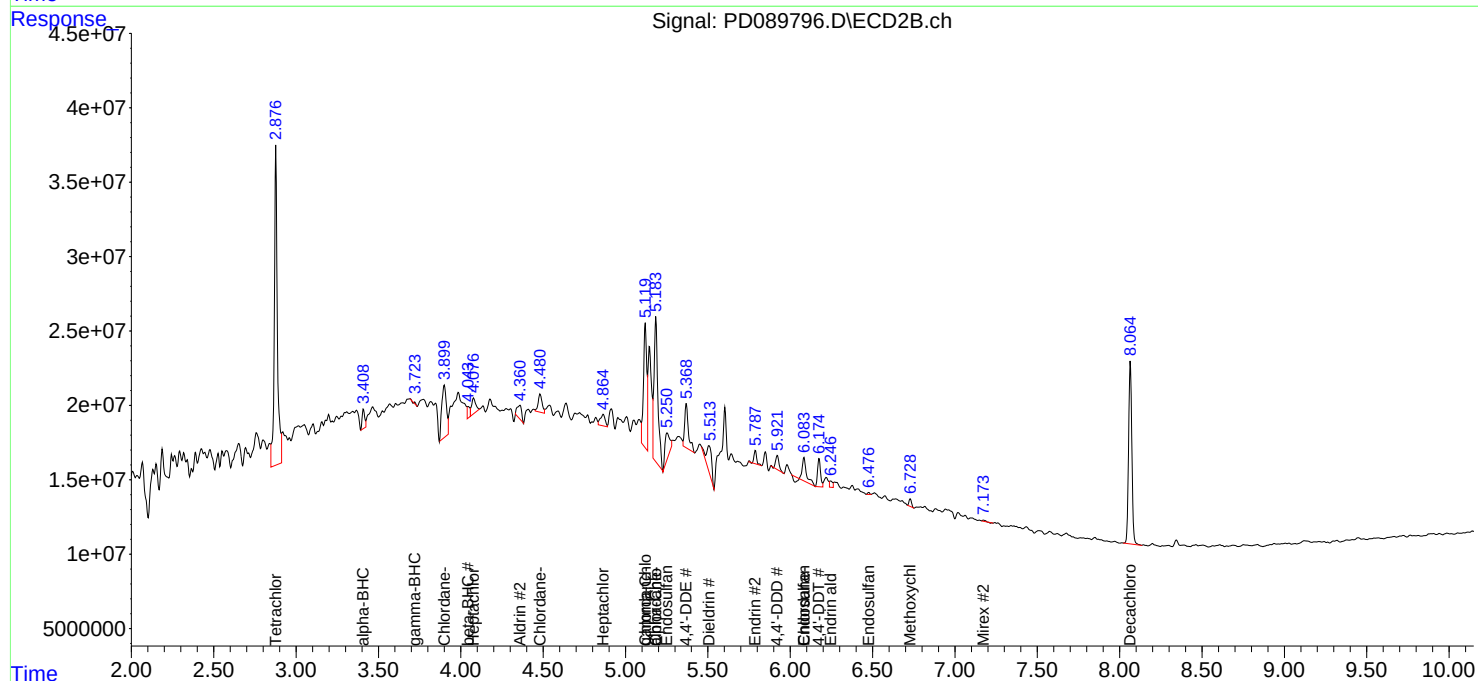
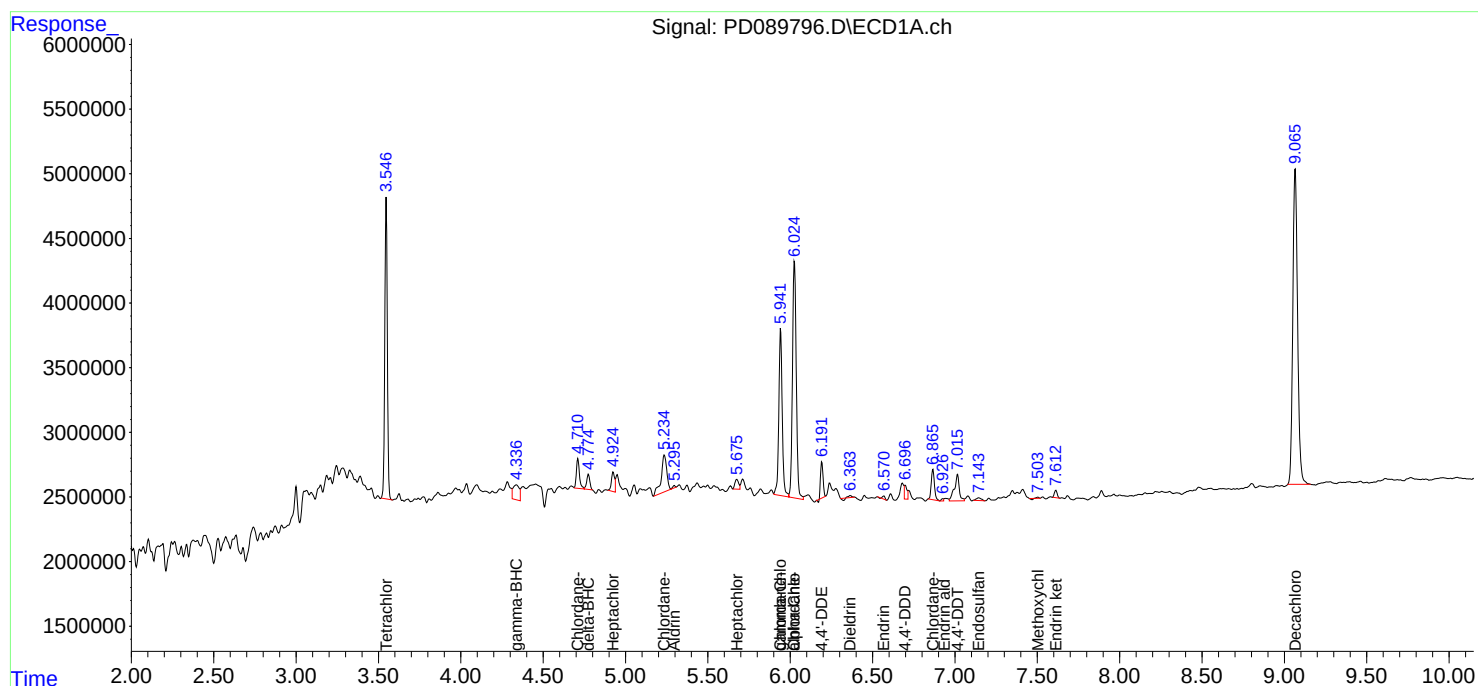
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

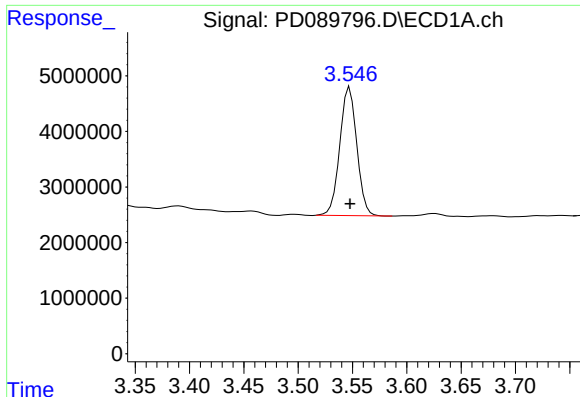
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 12:34
Operator : AR\AJ
Sample : Q2784-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-01-080625

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 23:15:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

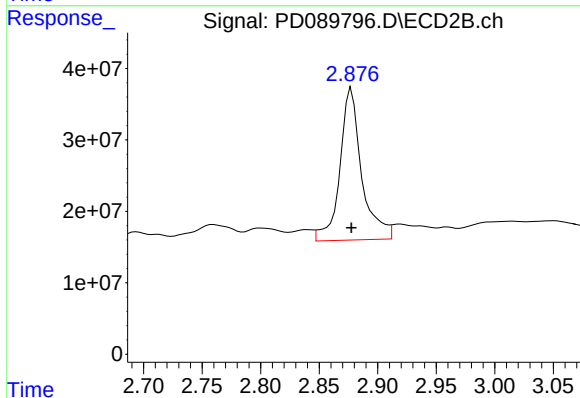




#1 Tetrachloro-m-xylene

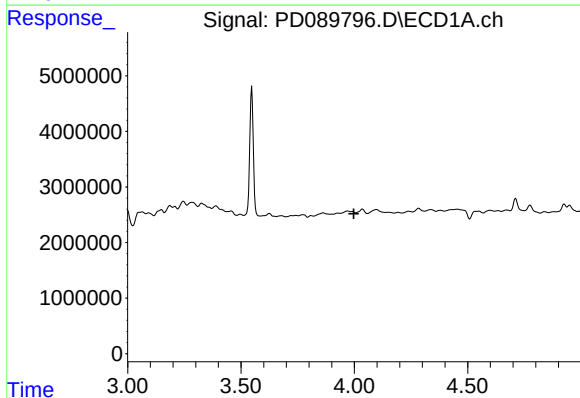
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 25209432
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



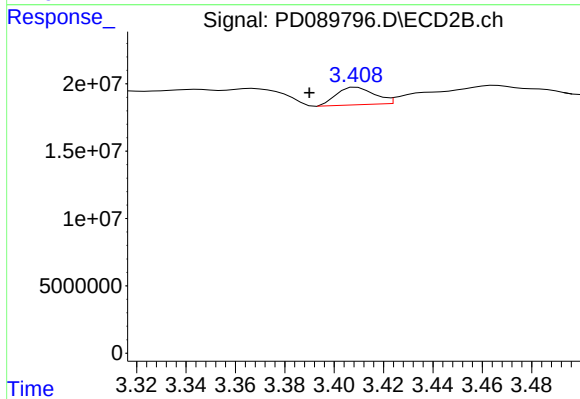
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 275178555
Conc: 17.37 ng/ml



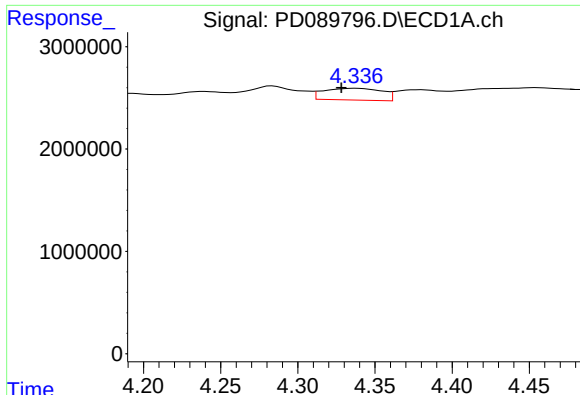
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

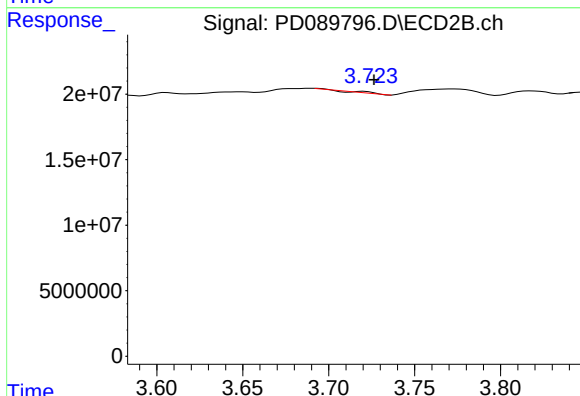
R.T.: 3.409 min
Delta R.T.: 0.019 min
Response: 13837867
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

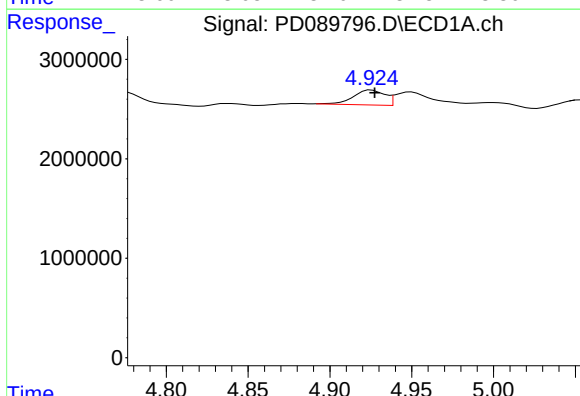
R.T.: 4.338 min
Delta R.T.: 0.009 min
Response: 3007531
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



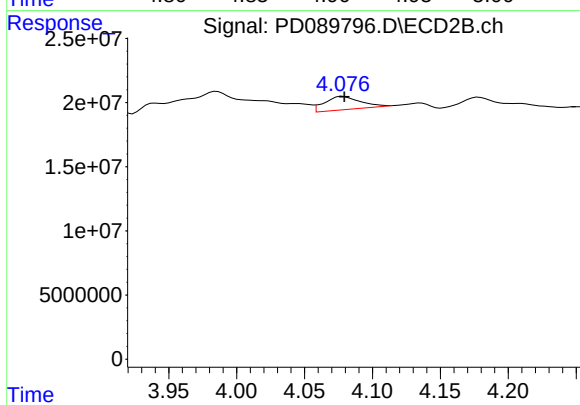
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.006 min
Response: 819936
Conc: 0.04 ng/ml



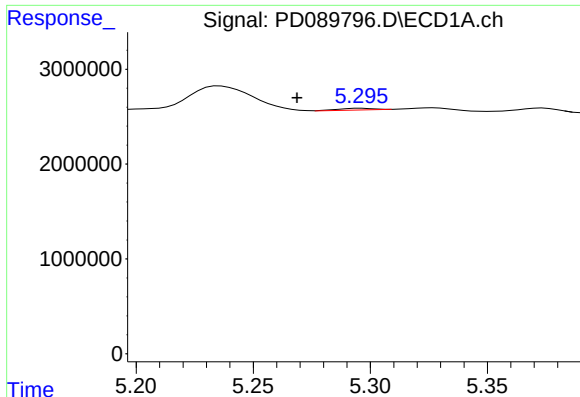
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 2012677
Conc: 0.42 ng/ml



#4 Heptachlor

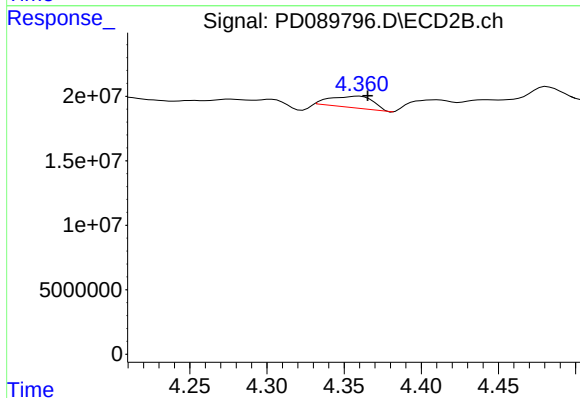
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 18713509
Conc: 0.81 ng/ml



#5 Aldrin

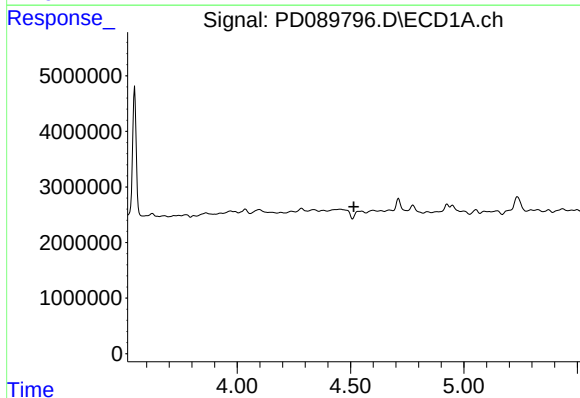
R.T.: 5.296 min
Delta R.T.: 0.028 min
Response: 185725
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



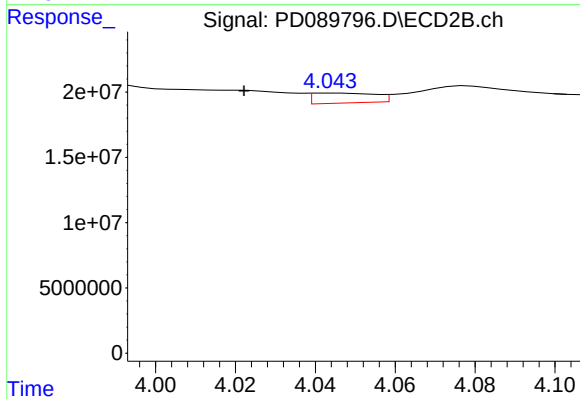
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.006 min
Response: 17270108
Conc: 0.78 ng/ml



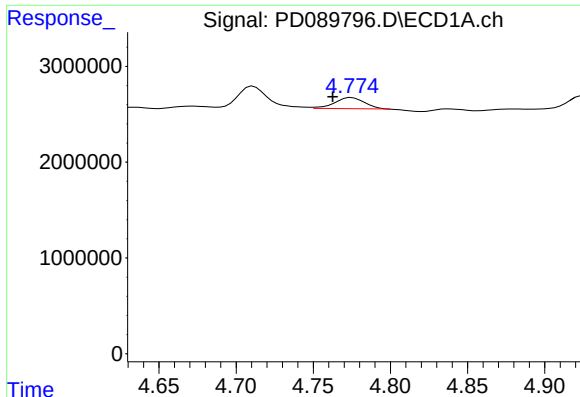
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

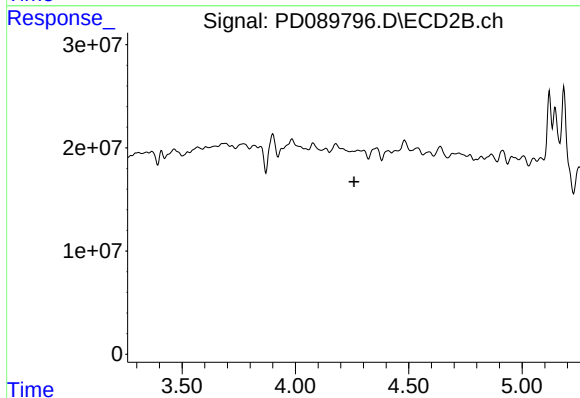
R.T.: 4.045 min
Delta R.T.: 0.023 min
Response: 8309221
Conc: 0.86 ng/ml



#7 delta-BHC

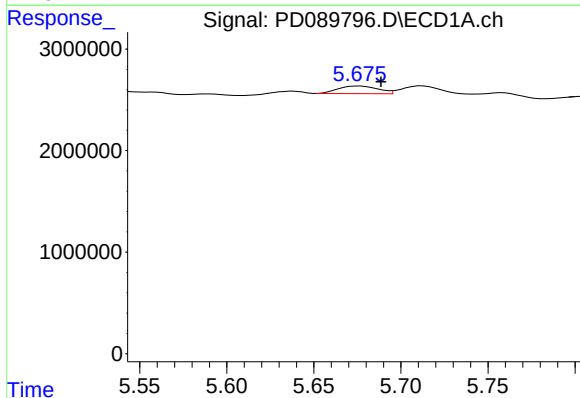
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 1548687
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



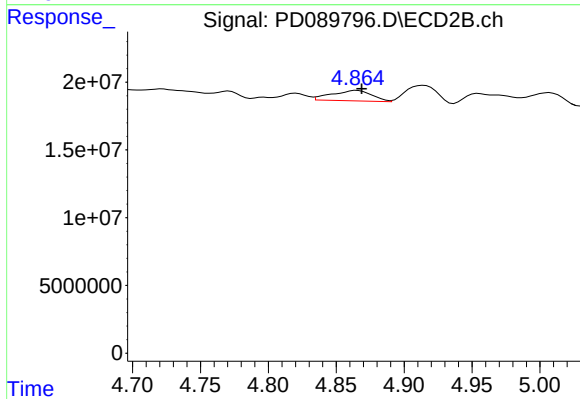
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: -408384
Conc: N.D.



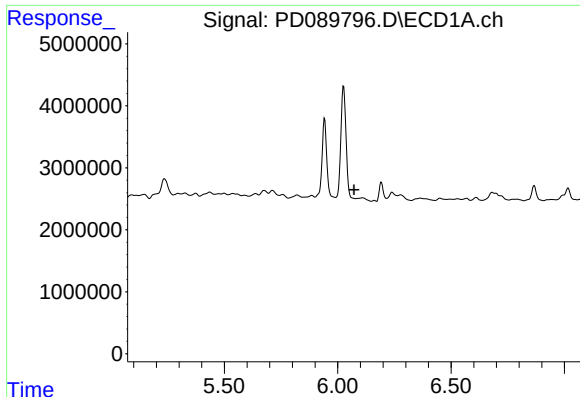
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.013 min
Response: 1186925
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

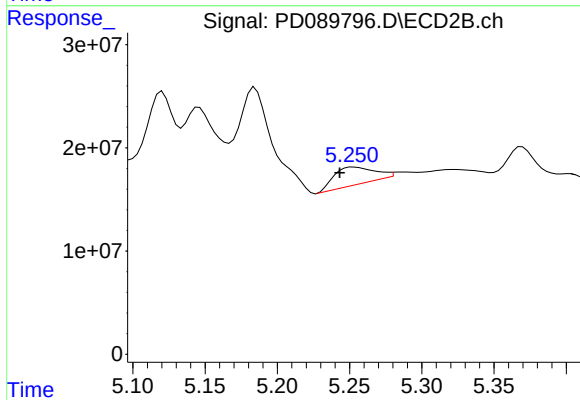
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 15861345
Conc: 0.77 ng/ml



#9 Endosulfan I

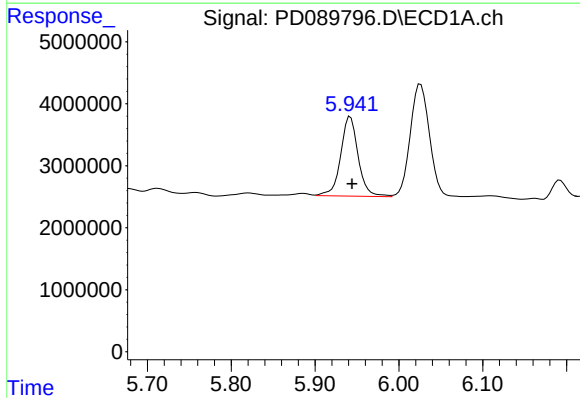
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



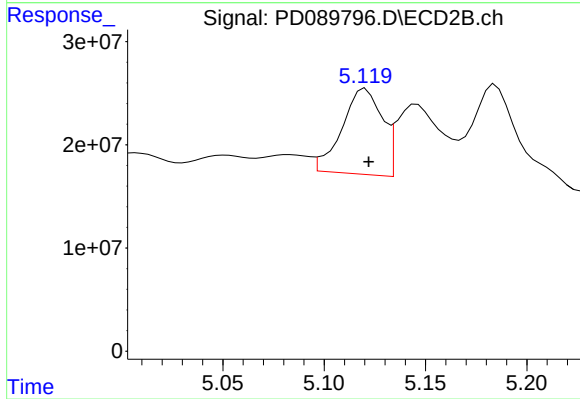
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.009 min
Response: 33089392
Conc: 1.69 ng/ml



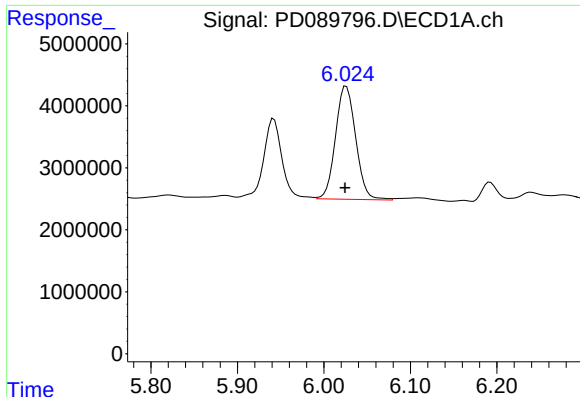
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 18647291
Conc: 4.46 ng/ml



#10 gamma-Chlordane

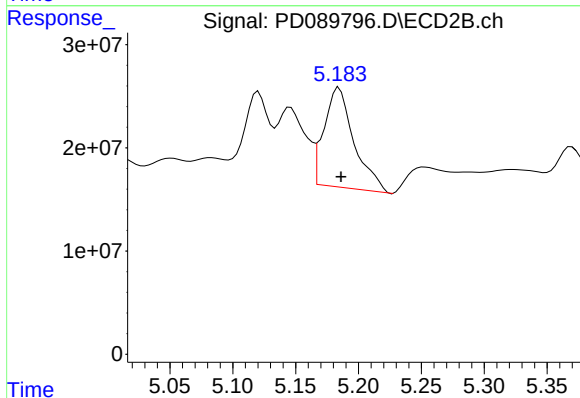
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 114147657
Conc: 5.27 ng/ml



#11 alpha-Chlordane

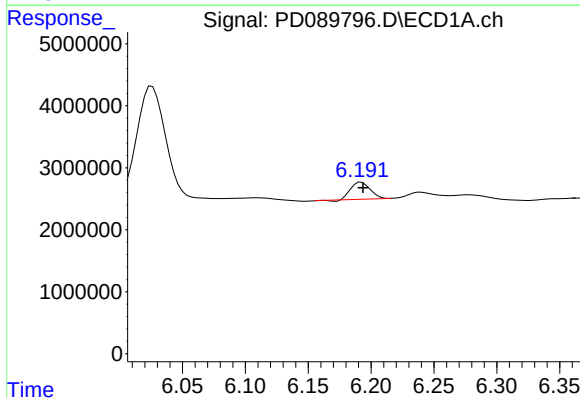
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 29506902
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



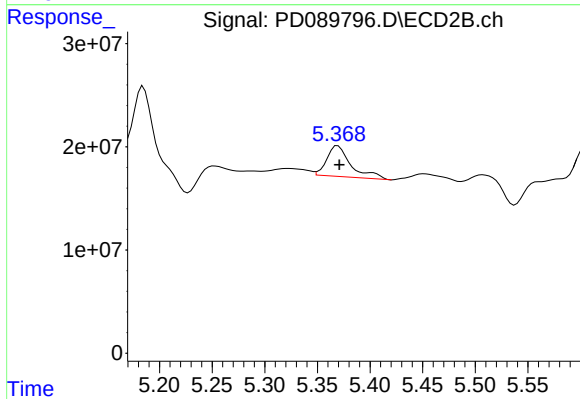
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 160013177
Conc: 7.68 ng/ml



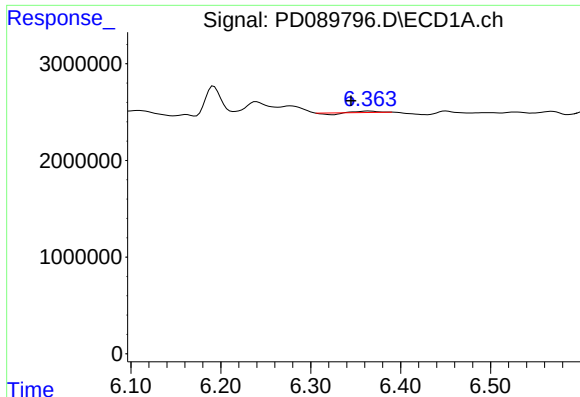
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 2879183
Conc: 0.77 ng/ml



#12 4,4'-DDE

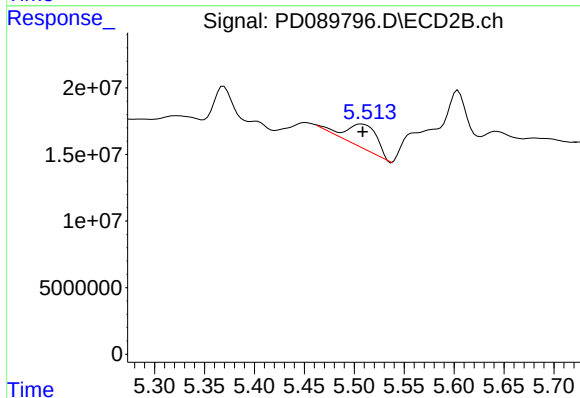
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 46745572
Conc: 2.21 ng/ml



#13 Dieldrin

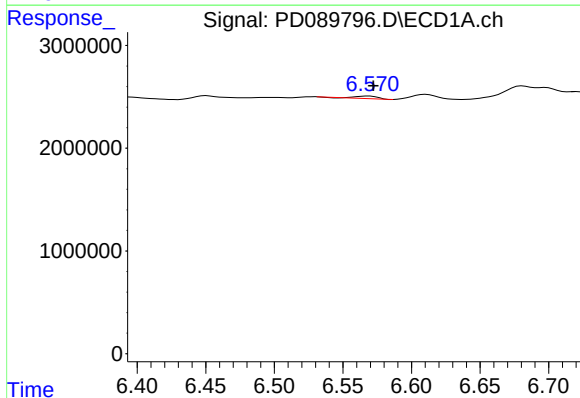
R.T.: 6.365 min
Delta R.T.: 0.019 min
Response: 72977
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



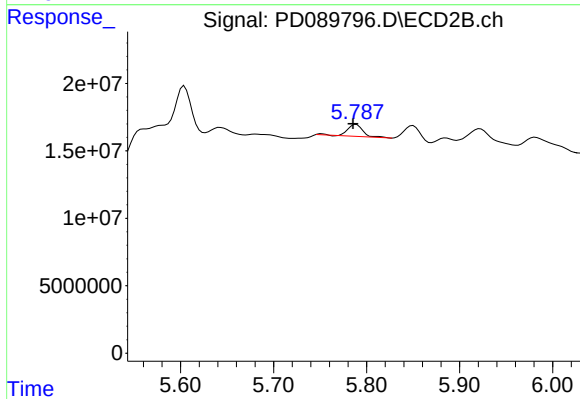
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 39487342
Conc: 1.82 ng/ml



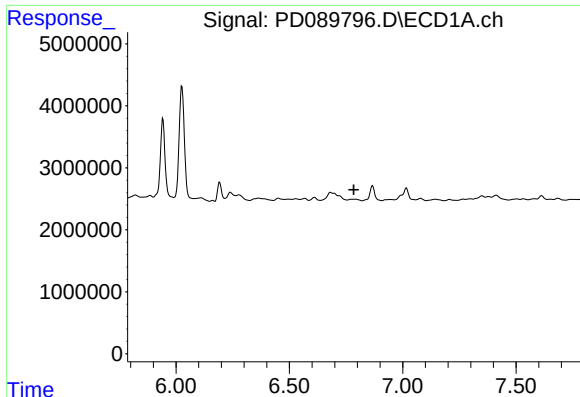
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 249363
Conc: 0.07 ng/ml



#14 Endrin

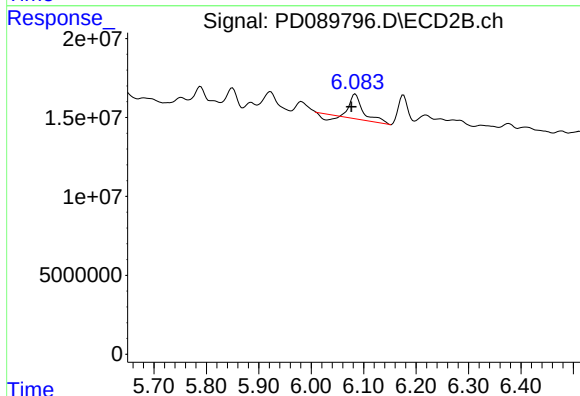
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 10002128
Conc: 0.50 ng/ml



#15 Endosulfan II

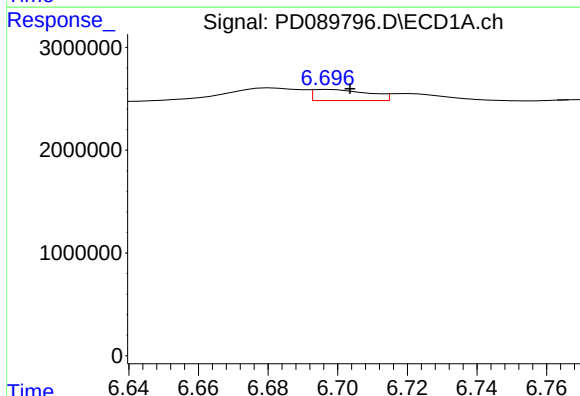
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



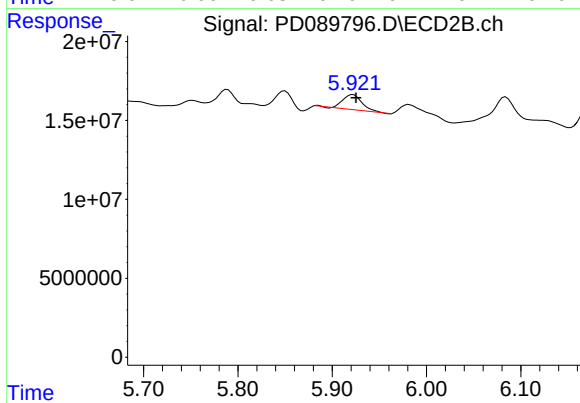
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 25309873
Conc: 1.35 ng/ml



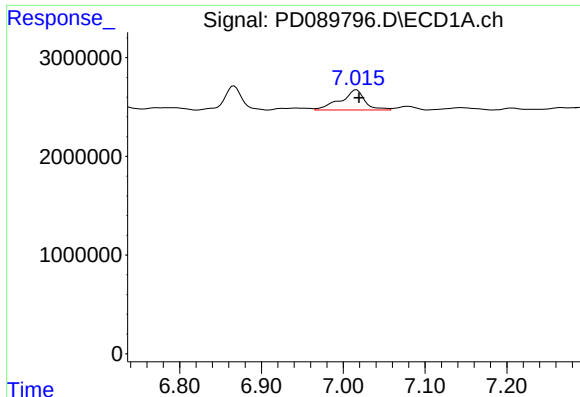
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 1200961
Conc: 0.40 ng/ml



#16 4,4'-DDD

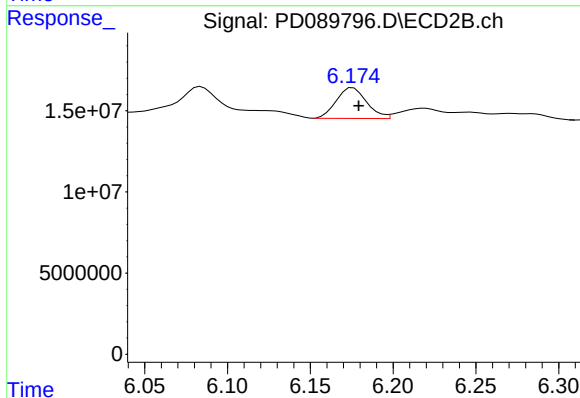
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 13617029
Conc: 0.77 ng/ml



#17 4,4'-DDT

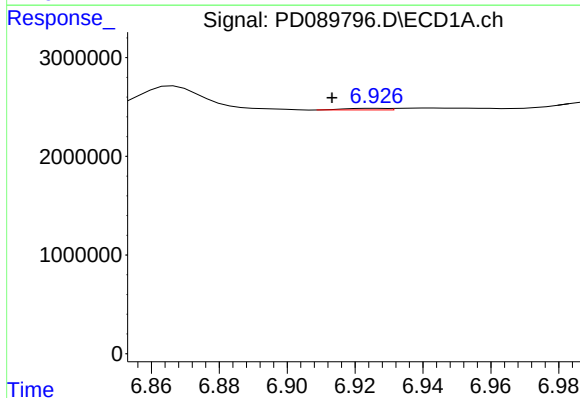
R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 4235461
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



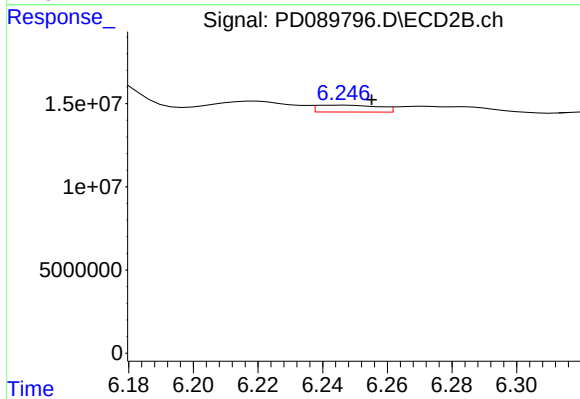
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 24158632
Conc: 1.31 ng/ml



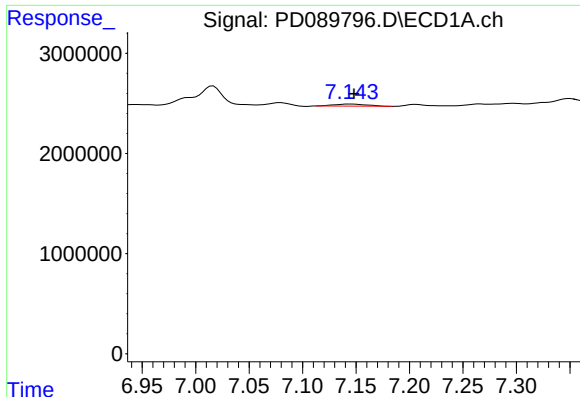
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.014 min
Response: 143598
Conc: 0.06 ng/ml



#18 Endrin aldehyde

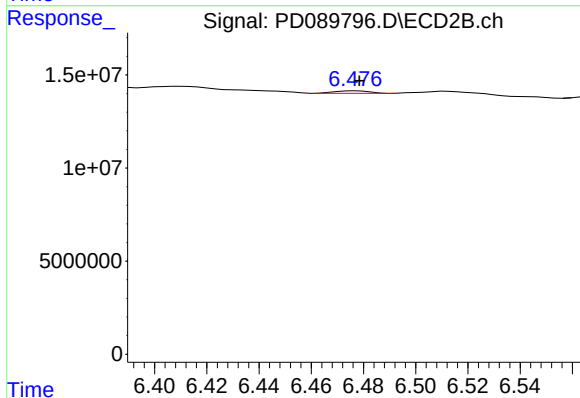
R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 5534951
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

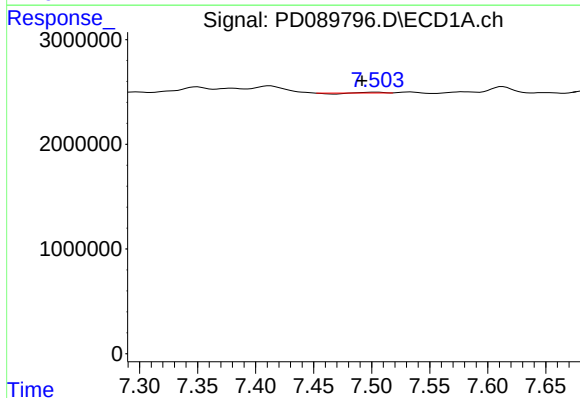
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 446757
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



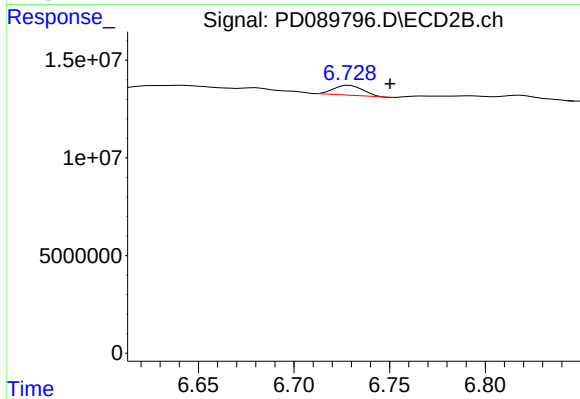
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 1200214
Conc: 0.06 ng/ml



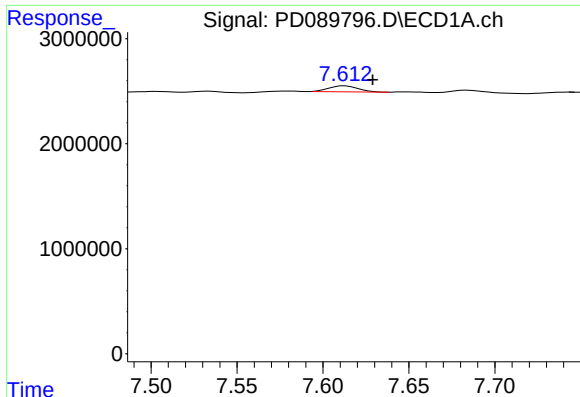
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.012 min
Response: 16159
Conc: 0.01 ng/ml



#20 Methoxychlor

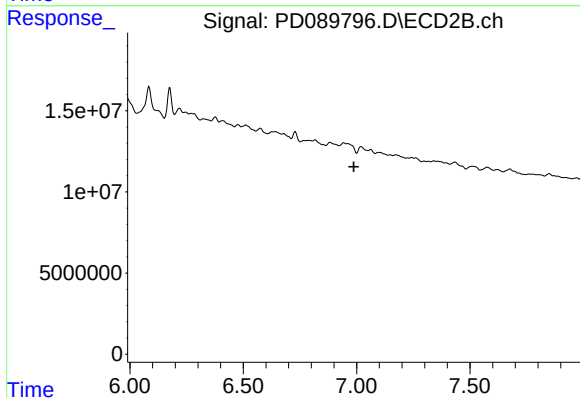
R.T.: 6.729 min
Delta R.T.: -0.021 min
Response: 5422813
Conc: 0.55 ng/ml



#21 Endrin ketone

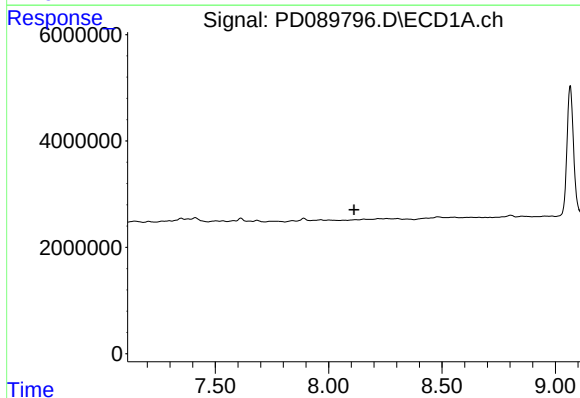
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 677931
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



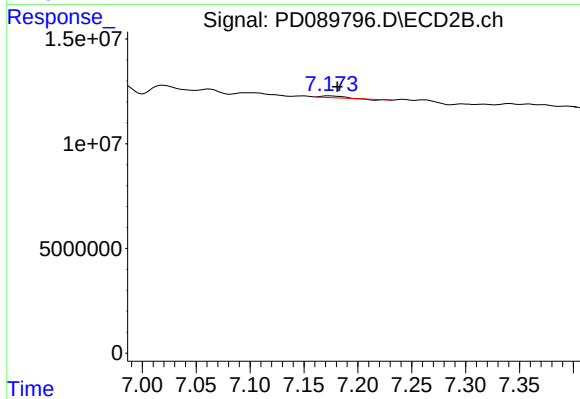
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



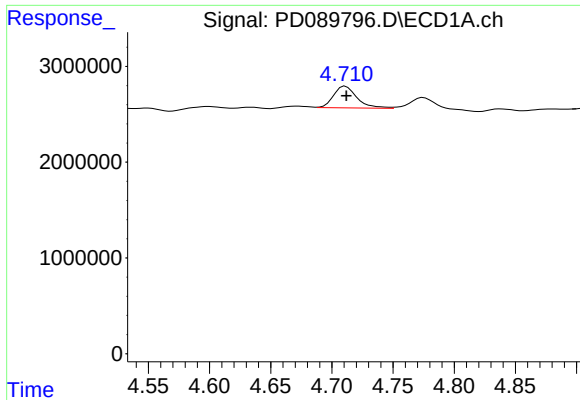
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

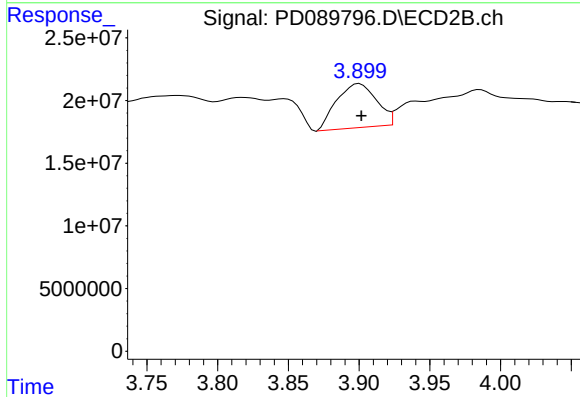
R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 924964
Conc: 0.06 ng/ml



#23 Chlordane-1

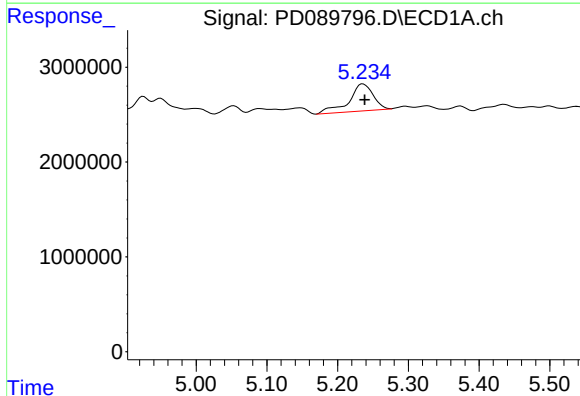
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 3021305
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



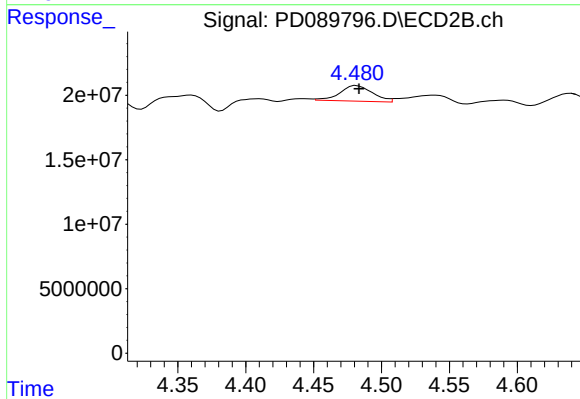
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 68594046
Conc: 93.78 ng/ml



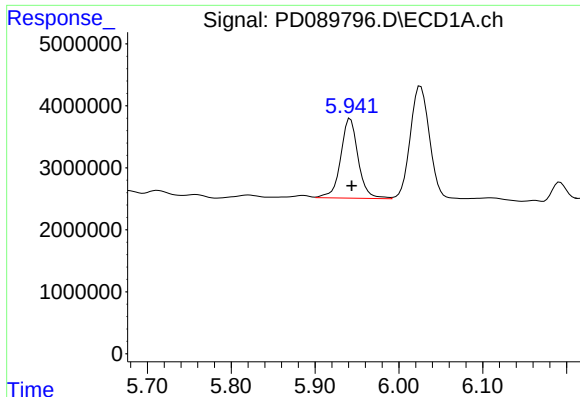
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 6782094
Conc: 39.91 ng/ml



#24 Chlordane-2

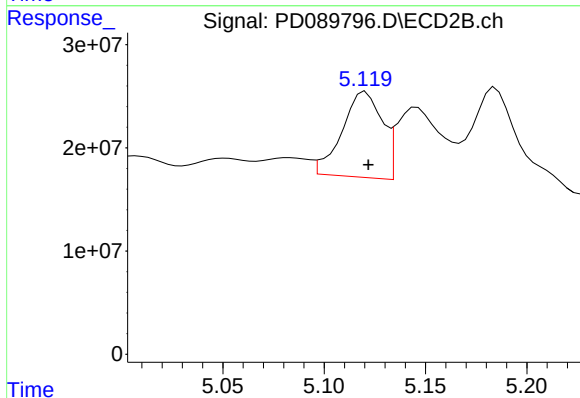
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 20223604
Conc: 26.46 ng/ml



#25 Chlordane-3

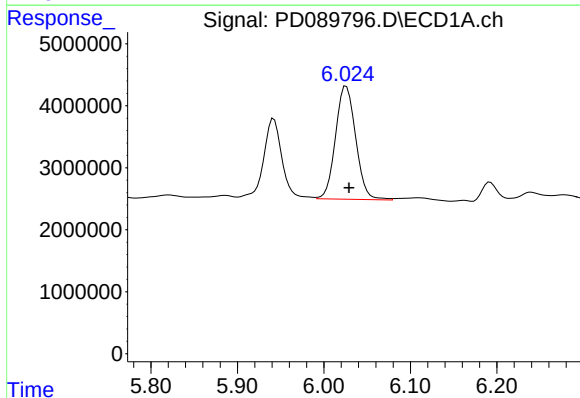
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 18647291
Conc: 27.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



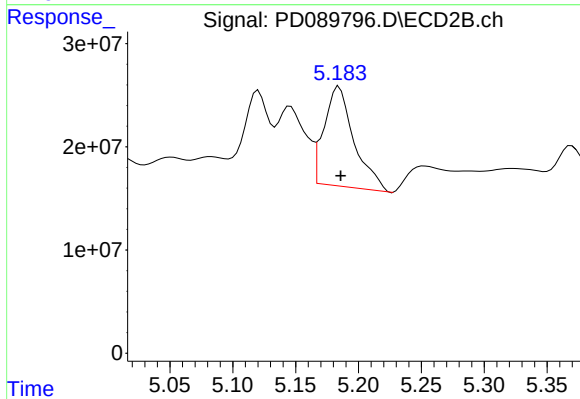
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 114147657
Conc: 49.32 ng/ml



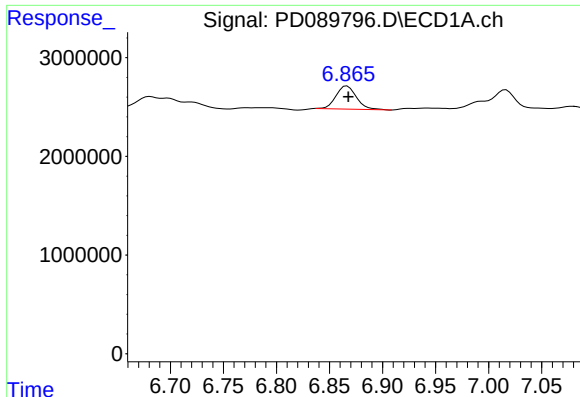
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 29506902
Conc: 35.25 ng/ml



#26 Chlordane-4

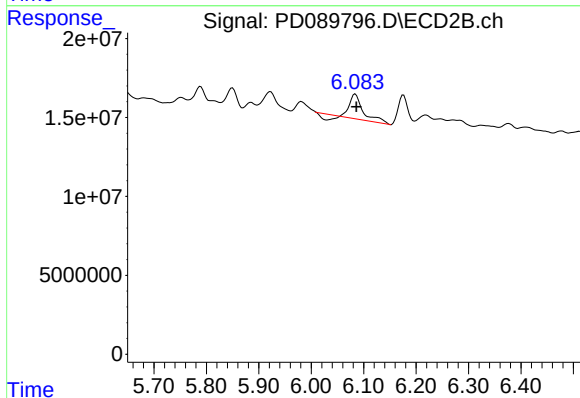
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 160013177
Conc: 80.43 ng/ml



#27 Chlordane-5

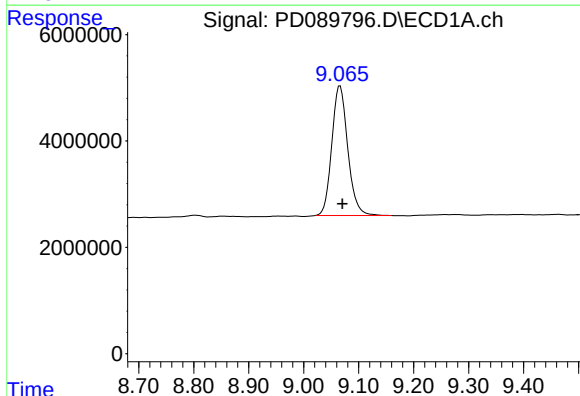
R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 3142930
Conc: 21.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-080625



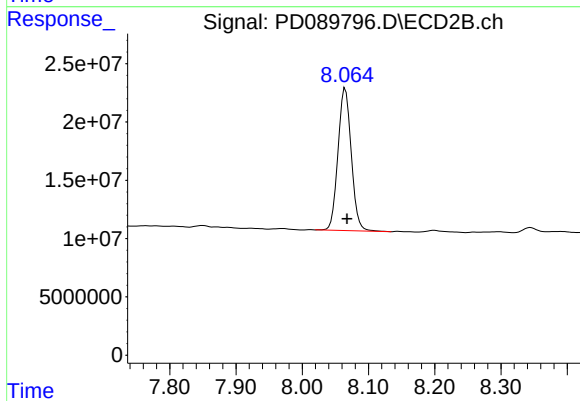
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 25309873
Conc: 27.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 49198541
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 170267194
Conc: 8.48 ng/ml