

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 16:33
 Operator : AR\AJ
 Sample : Q2381-01DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 291431DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:55:12 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...	3.557	2.880	18534529	104.4E6	6.496	6.157
28)	SA Decachlor...	9.086	8.073	35509341	235.0E6	9.041	11.887 #
Target Compounds							
2)	A alpha-BHC	3.985	0.000	2791957	0	0.479	N.D. #
3)	MA gamma-BHC...	4.309f	3.734	35414839	20859237	6.345	0.843 #
4)	MA Heptachlor	4.954f	4.084	1172753	8567233	0.215	0.342 #
5)	MB Aldrin	5.262	4.370	6421960	11175054	1.209	0.461 #
6)	B beta-BHC	4.501	4.039	624102	2401.5E6	0.283	223.475 #
8)	B Heptachlo...	5.698	4.873	-4939618	56093662	N.D.	2.562
9)	A Endosulfan I	6.043f	5.269f	334.4E6	34471979	74.189	1.654 #
10)	B gamma-Chl...	5.955	5.128	131.8E6	187.7E6	27.537	7.846 #
11)	B alpha-Chl...	6.043f	5.191	334.4E6	467.5E6	69.112	20.416 #
12)	B 4,4'-DDE	6.206	5.377	5100419	-14346525	1.170	N.D. #
13)	MA Dieldrin	6.355	5.514	7844338	80533148	1.635	3.470 #
14)	MA Endrin	6.579	5.798	1698557	536.7E6	0.412	24.719 #
15)	B Endosulfa...	6.809f	6.092	3930163	137.4E6	0.974	6.803 #
16)	A 4,4'-DDD	6.692	5.932	63718074	-56299829	18.566	N.D. #
17)	MA 4,4'-DDT	7.029	6.183	2965856	34405917	0.783	1.697 #
18)	B Endrin al...	6.934f	6.272	9602053	17061099	3.134	1.114 #
19)	B Endosulfa...	7.119f	6.468	1160060	22681803	0.302	1.156 #
20)	A Methoxychlor	7.498	6.738f	2299756	14953401	1.138	1.389
21)	B Endrin ke...	7.622	6.991	2561886	69762034	0.629	3.229 #
22)	Mirex	8.102	0.000	4552326	0	1.497	N.D. #
24)	Chlordane-2	5.262f	4.495	6421960	20671125	29.416	21.722 #
25)	Chlordane-3	5.955	5.128	131.8E6	187.7E6	152.871	63.191 #
26)	Chlordane-4	6.043	5.191	334.4E6	467.5E6	318.263	186.485 #
27)	Chlordane-5	6.879	6.092	15831702	137.4E6	86.626	121.418 #

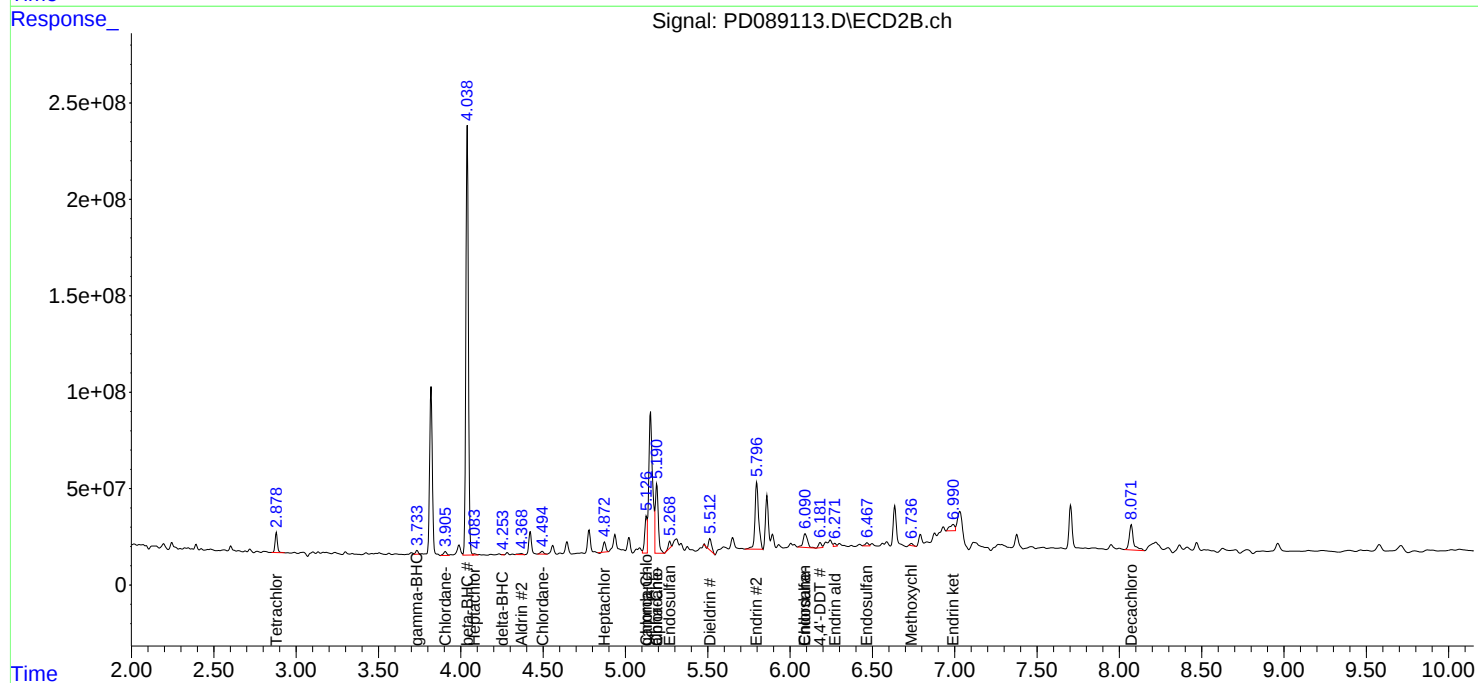
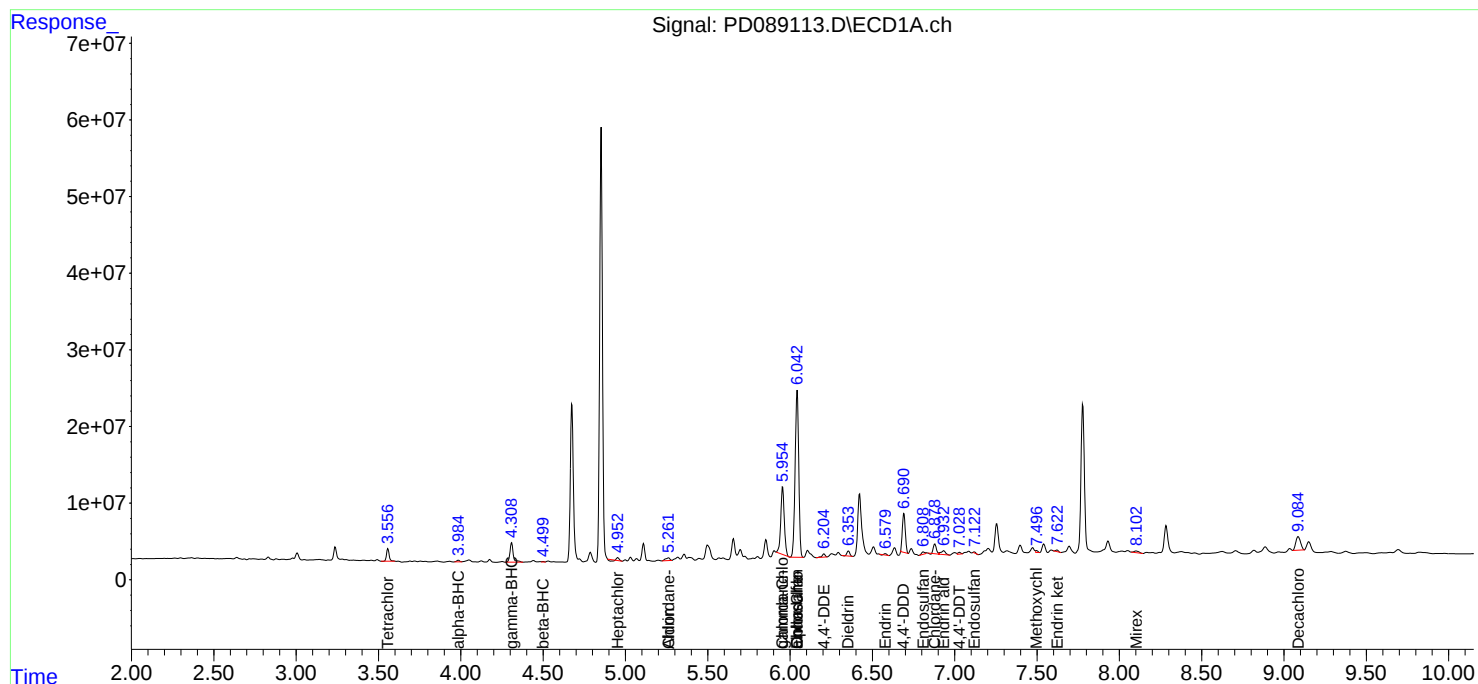
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

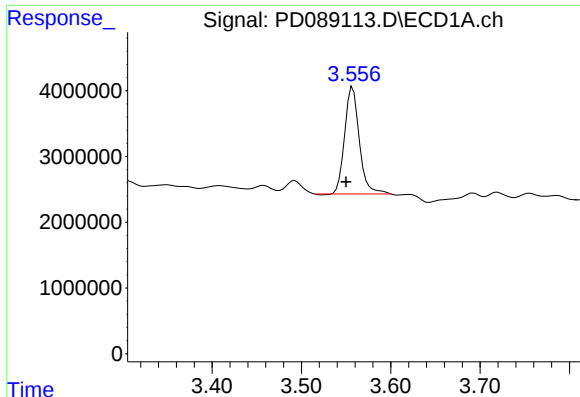
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 16:33
Operator : AR\AJ
Sample : Q2381-01DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
291431DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:55:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

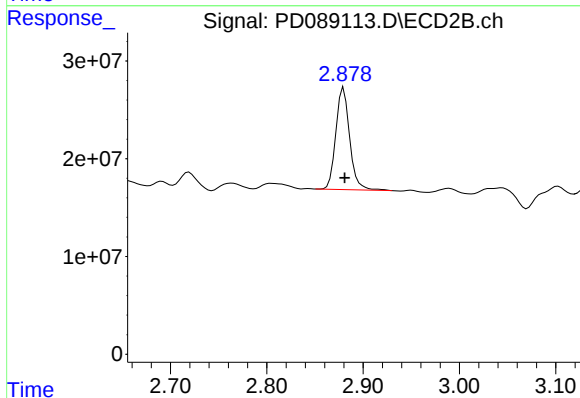




#1 Tetrachloro-m-xylene

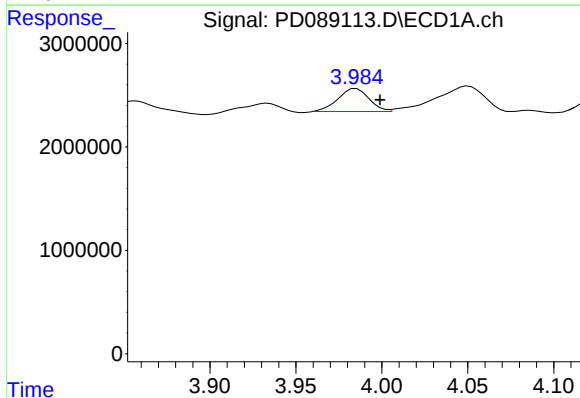
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 18534529
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



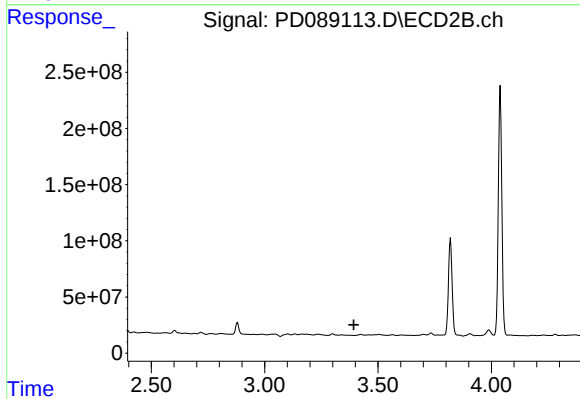
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 104375291
Conc: 6.16 ng/ml



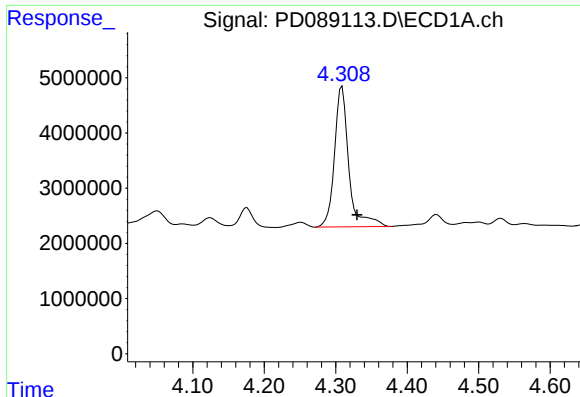
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.014 min
Response: 2791957
Conc: 0.48 ng/ml



#2 alpha-BHC

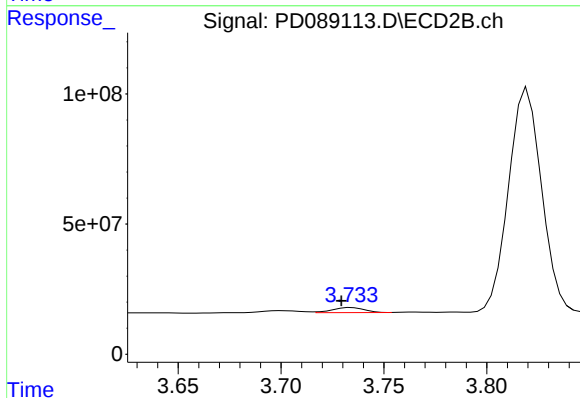
R.T.: 0.000 min
Exp R.T. : 3.393 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

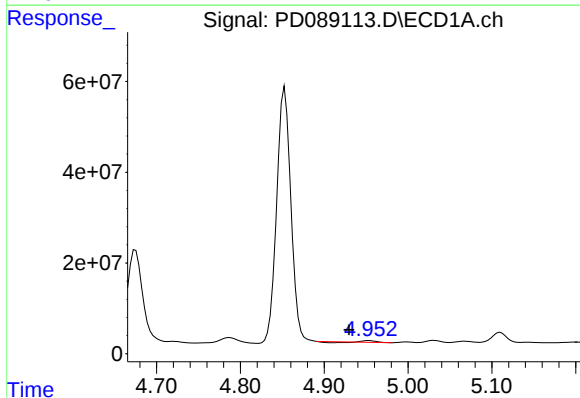
R.T.: 4.309 min
Delta R.T.: -0.021 min
Response: 35414839
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



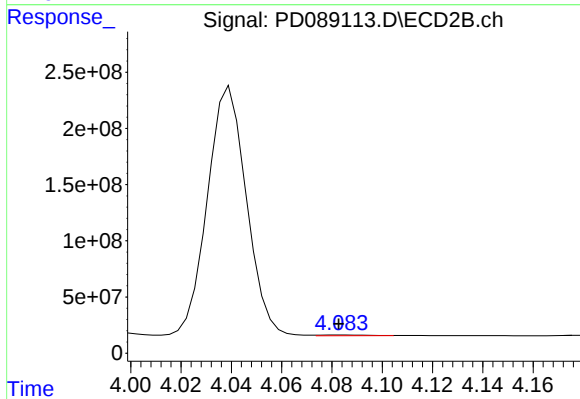
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 20859237
Conc: 0.84 ng/ml



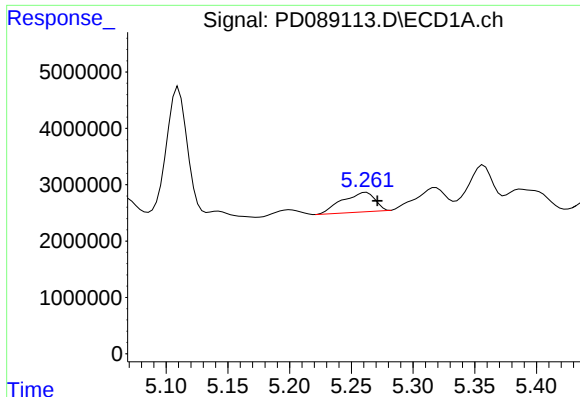
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.024 min
Response: 1172753
Conc: 0.22 ng/ml



#4 Heptachlor

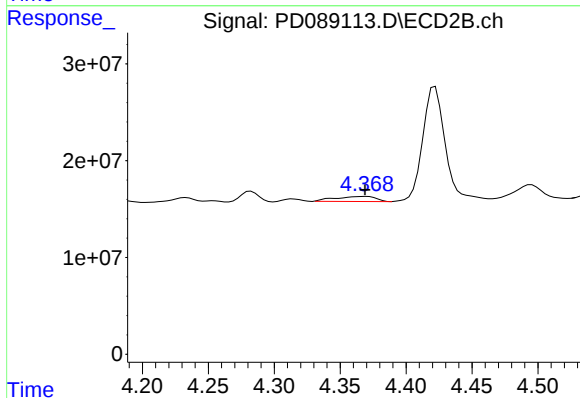
R.T.: 4.084 min
Delta R.T.: 0.001 min
Response: 8567233
Conc: 0.34 ng/ml



#5 Aldrin

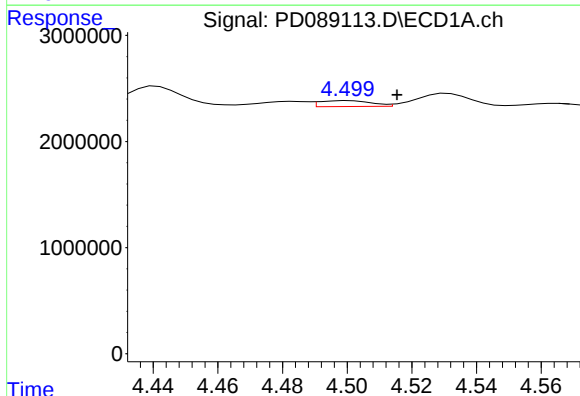
R.T.: 5.262 min
Delta R.T.: -0.009 min
Response: 6421960
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



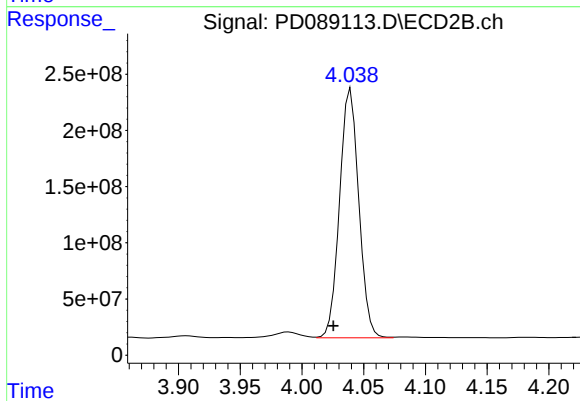
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 11175054
Conc: 0.46 ng/ml



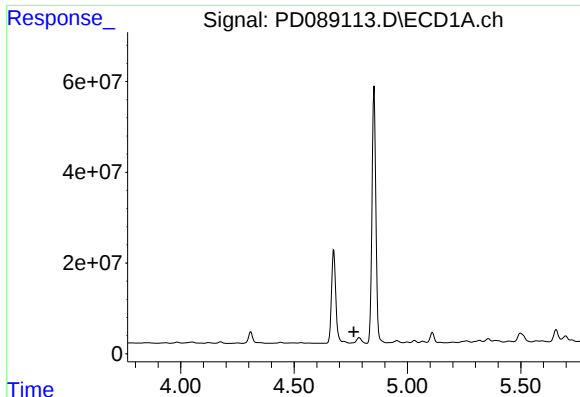
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.015 min
Response: 624102
Conc: 0.28 ng/ml



#6 beta-BHC

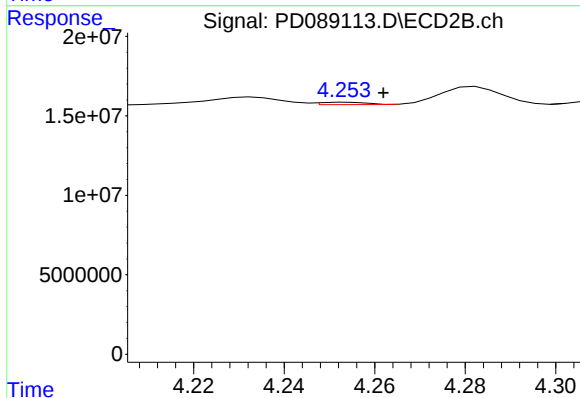
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 2401519558
Conc: 223.48 ng/ml



#7 delta-BHC

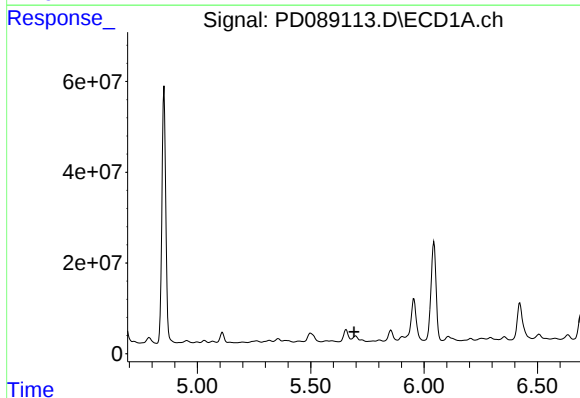
R.T.: 4.787 min
Delta R.T.: 0.024 min
Response: -2916376
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
291431DL



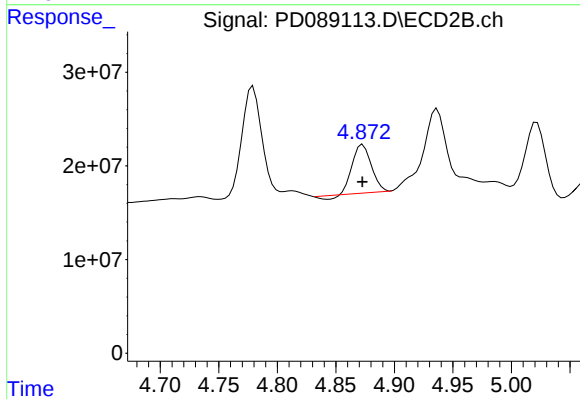
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 1049346
Conc: 0.04 ng/ml



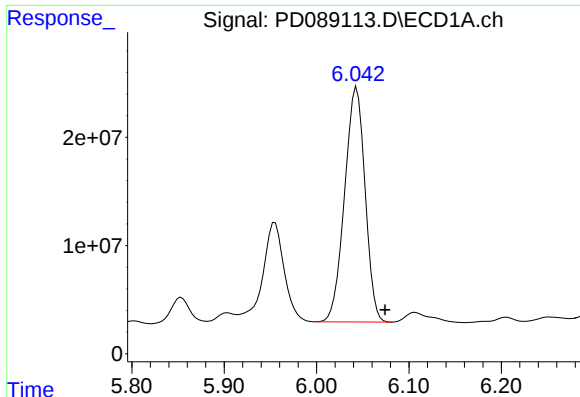
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: -4939618
Conc: N.D.



#8 Heptachlor epoxide

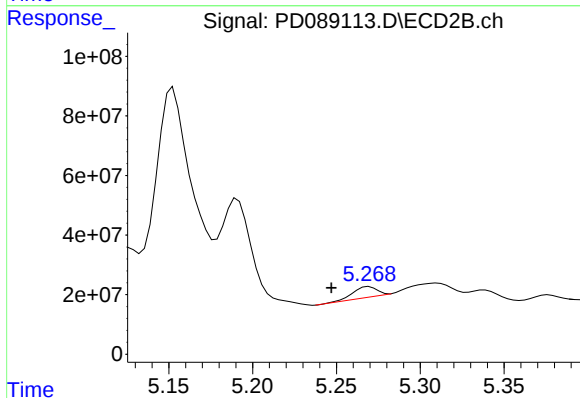
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 56093662
Conc: 2.56 ng/ml



#9 Endosulfan I

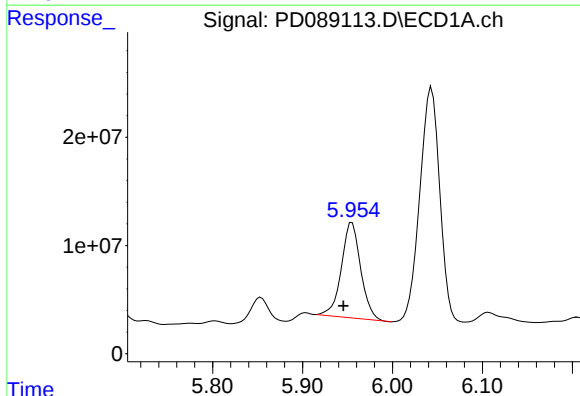
R.T.: 6.043 min
Delta R.T.: -0.031 min
Response: 334401315
Conc: 74.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



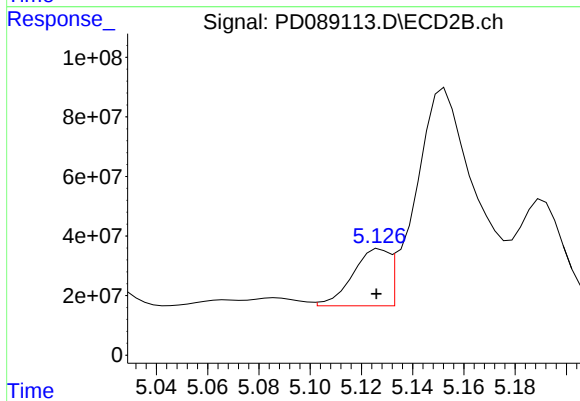
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 34471979
Conc: 1.65 ng/ml



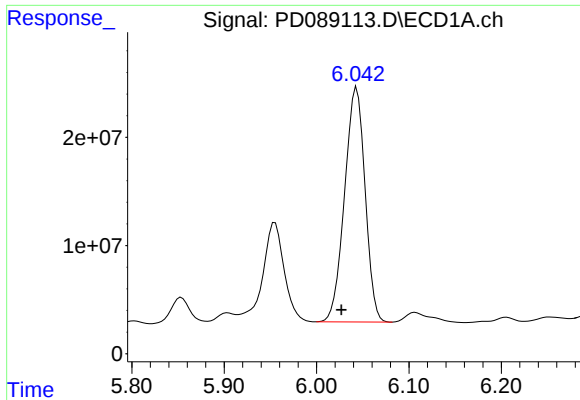
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 131848590
Conc: 27.54 ng/ml



#10 gamma-Chlordane

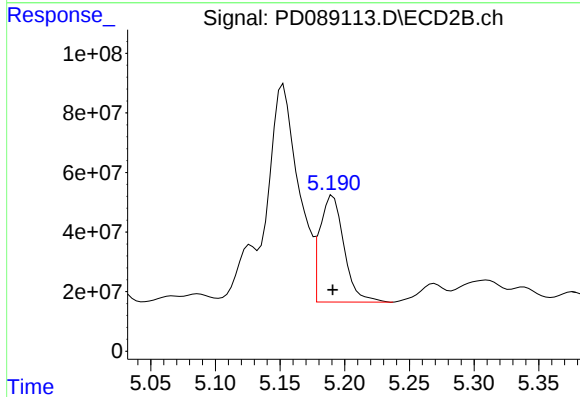
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 187689267
Conc: 7.85 ng/ml



#11 alpha-Chlordane

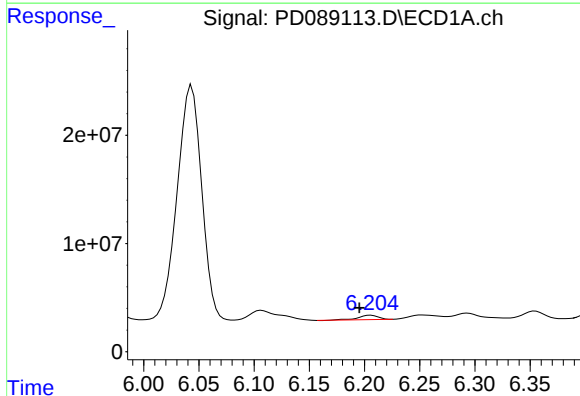
R.T.: 6.043 min
Delta R.T.: 0.017 min
Response: 334401315
Conc: 69.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



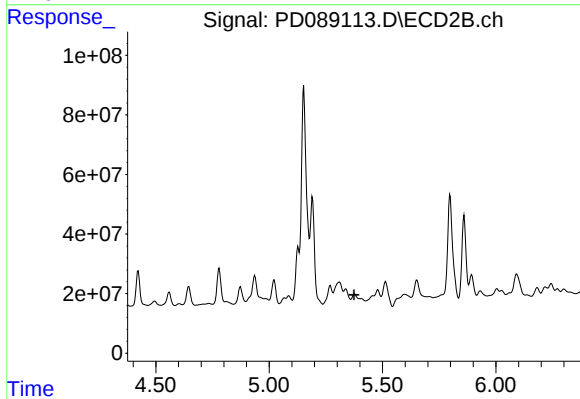
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 467464877
Conc: 20.42 ng/ml



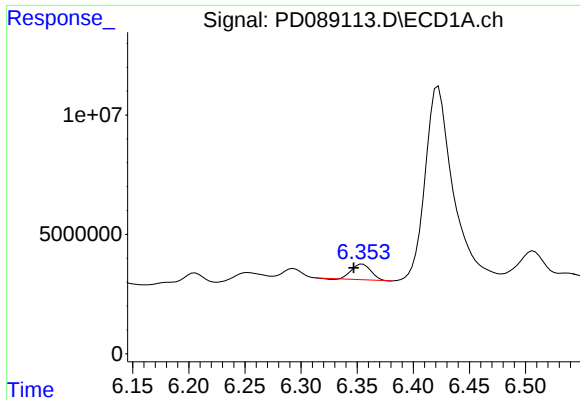
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.011 min
Response: 5100419
Conc: 1.17 ng/ml



#12 4,4'-DDE

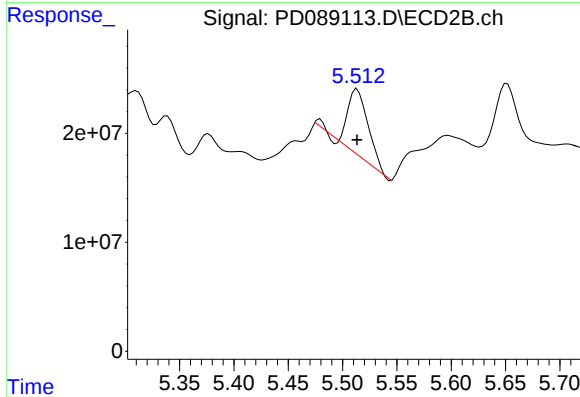
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: -14346525
Conc: N.D.



#13 Dieldrin

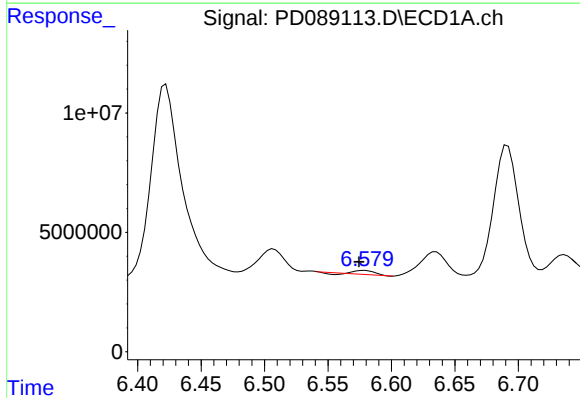
R.T.: 6.355 min
Delta R.T.: 0.008 min
Response: 7844338
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



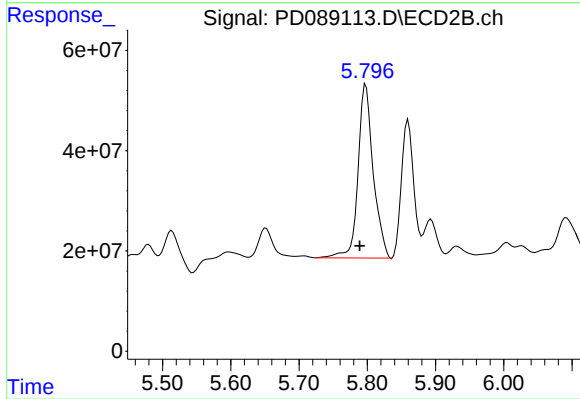
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 80533148
Conc: 3.47 ng/ml



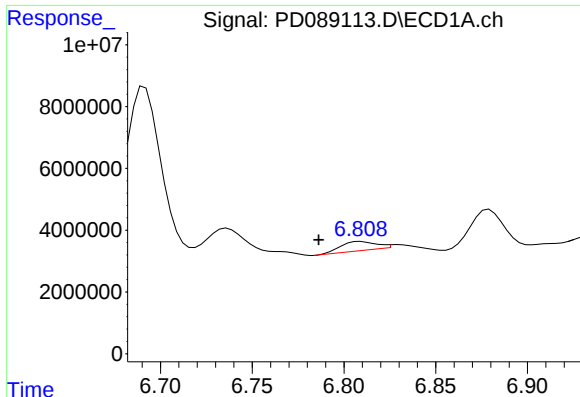
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 1698557
Conc: 0.41 ng/ml



#14 Endrin

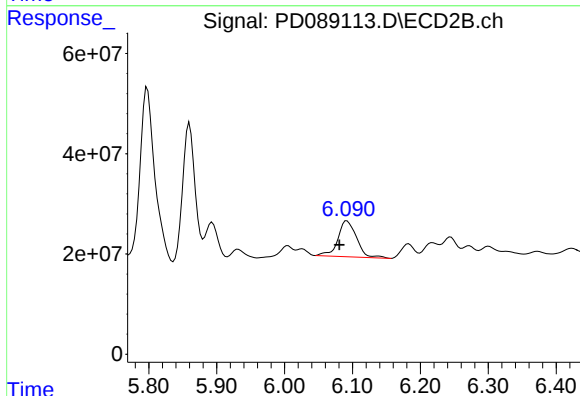
R.T.: 5.798 min
Delta R.T.: 0.009 min
Response: 536749730
Conc: 24.72 ng/ml



#15 Endosulfan II

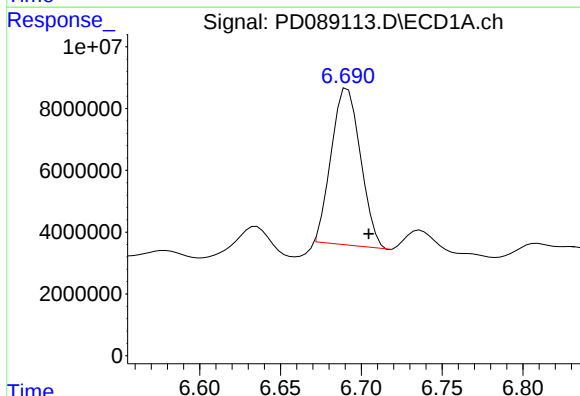
R.T.: 6.809 min
Delta R.T.: 0.023 min
Response: 3930163
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



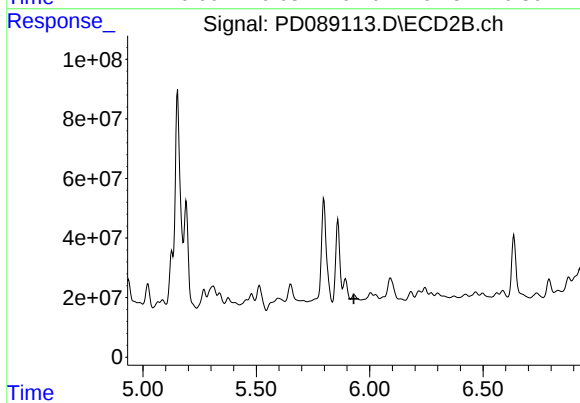
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 137403924
Conc: 6.80 ng/ml



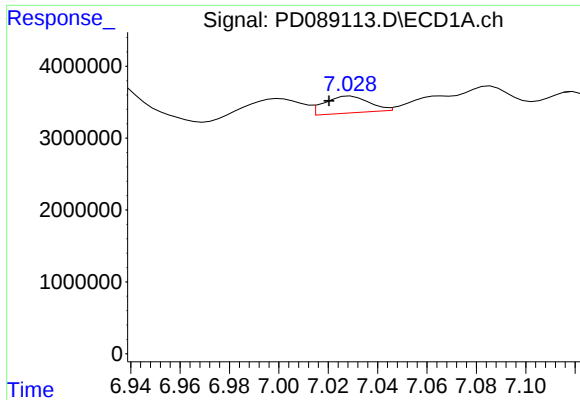
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 63718074
Conc: 18.57 ng/ml



#16 4,4'-DDD

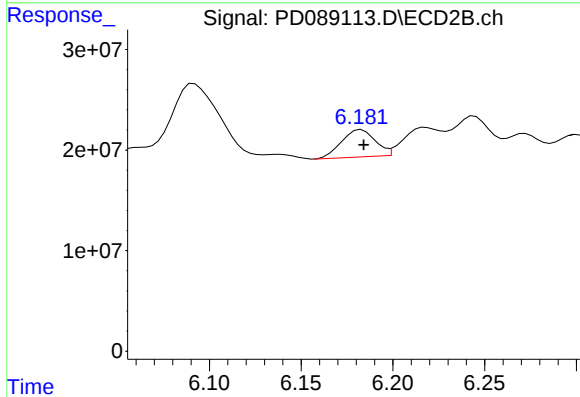
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: -56299829
Conc: N.D.



#17 4,4'-DDT

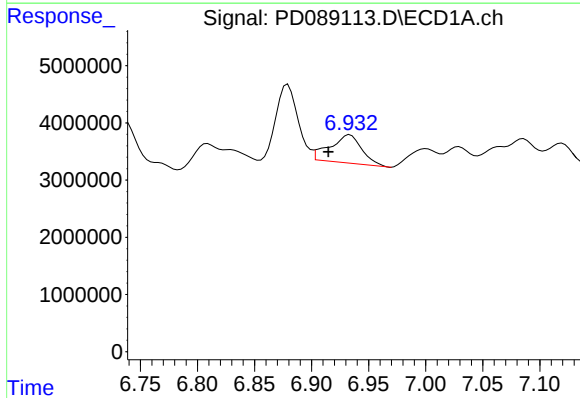
R.T.: 7.029 min
Delta R.T.: 0.009 min
Response: 2965856
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



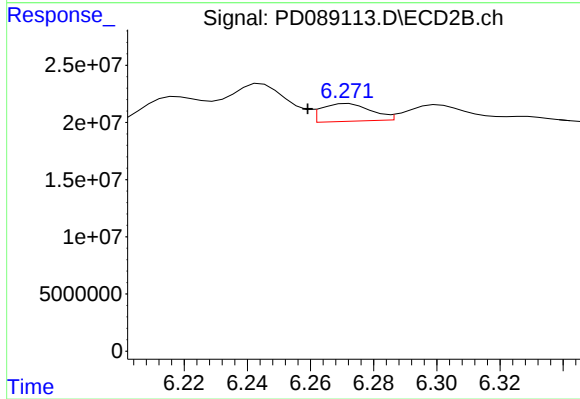
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 34405917
Conc: 1.70 ng/ml



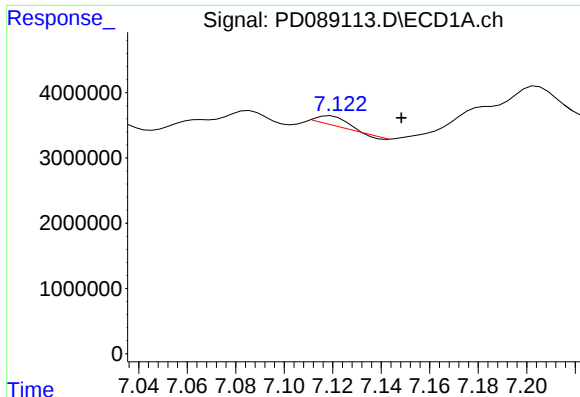
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.019 min
Response: 9602053
Conc: 3.13 ng/ml



#18 Endrin aldehyde

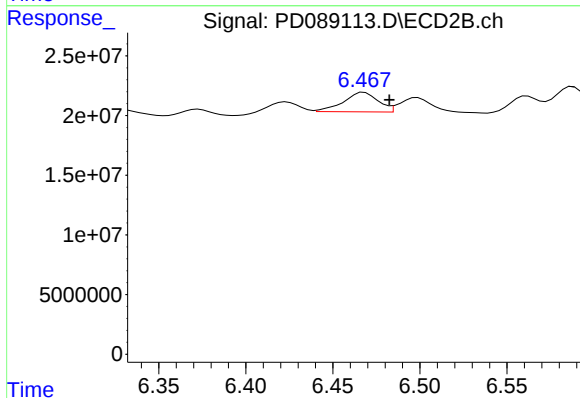
R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 17061099
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

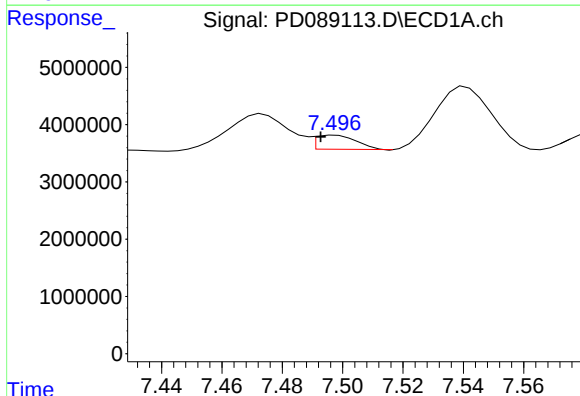
R.T.: 7.119 min
Delta R.T.: -0.029 min
Response: 1160060
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



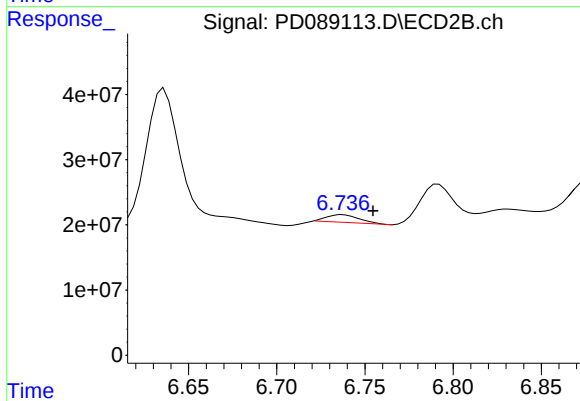
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 22681803
Conc: 1.16 ng/ml



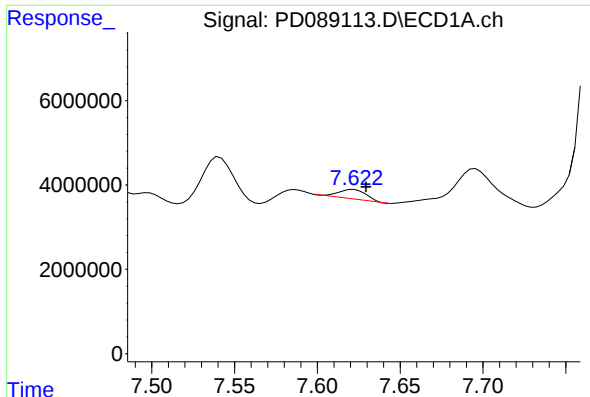
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 2299756
Conc: 1.14 ng/ml



#20 Methoxychlor

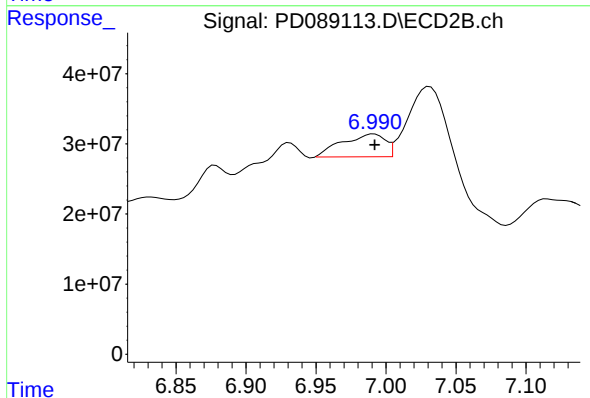
R.T.: 6.738 min
Delta R.T.: -0.017 min
Response: 14953401
Conc: 1.39 ng/ml



#21 Endrin ketone

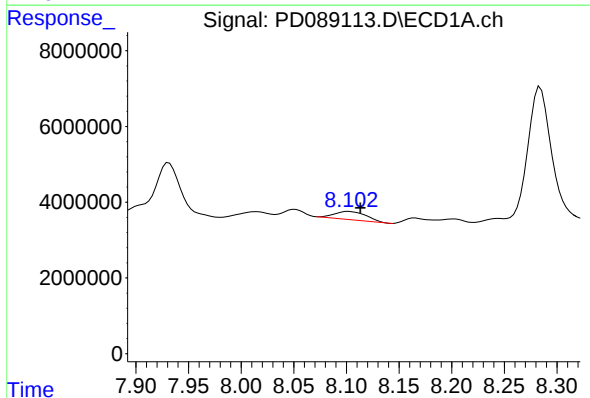
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 2561886
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



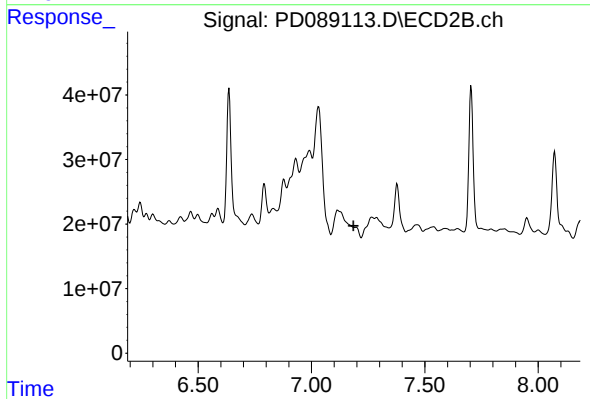
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 69762034
Conc: 3.23 ng/ml



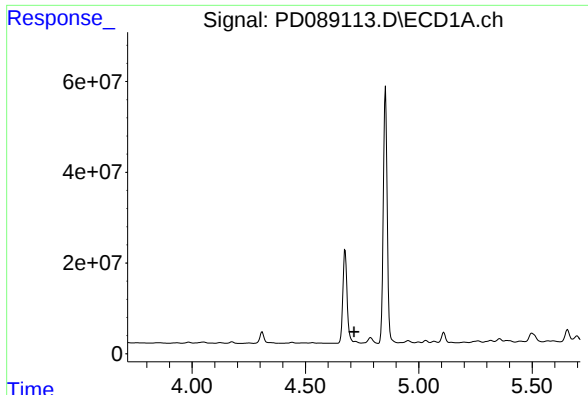
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.011 min
Response: 4552326
Conc: 1.50 ng/ml



#22 Mirex

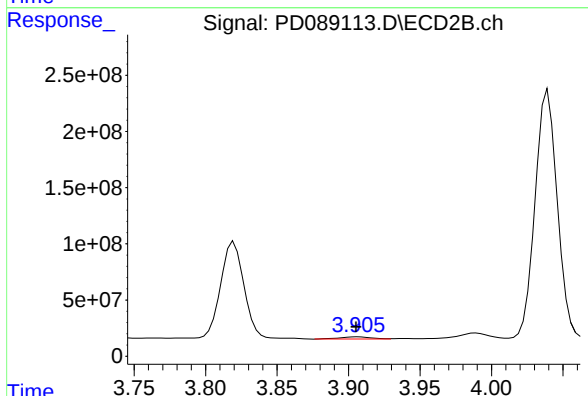
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

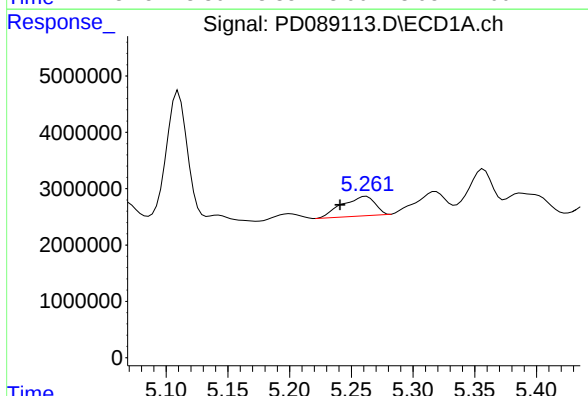
R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: -7293456
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
291431DL



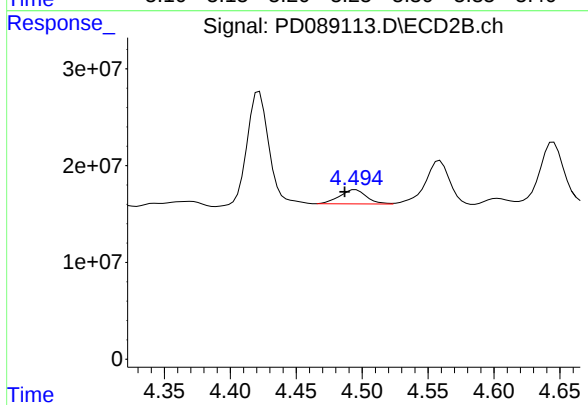
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 28720874
Conc: 30.81 ng/ml



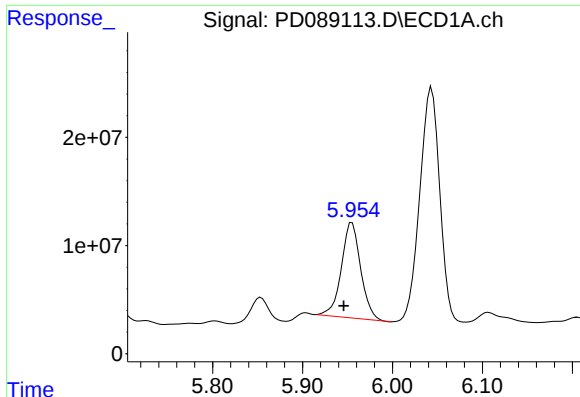
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.021 min
Response: 6421960
Conc: 29.42 ng/ml



#24 Chlordane-2

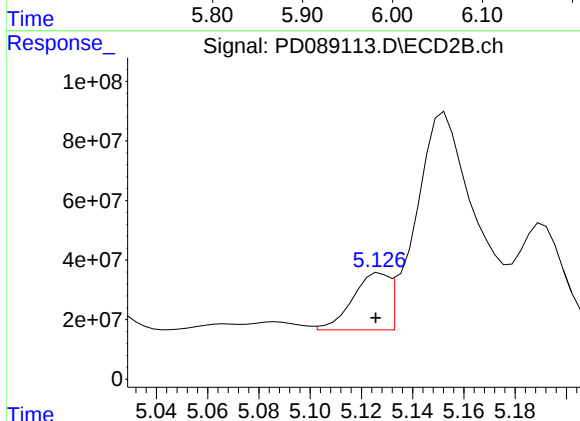
R.T.: 4.495 min
Delta R.T.: 0.008 min
Response: 20671125
Conc: 21.72 ng/ml



#25 Chlordane-3

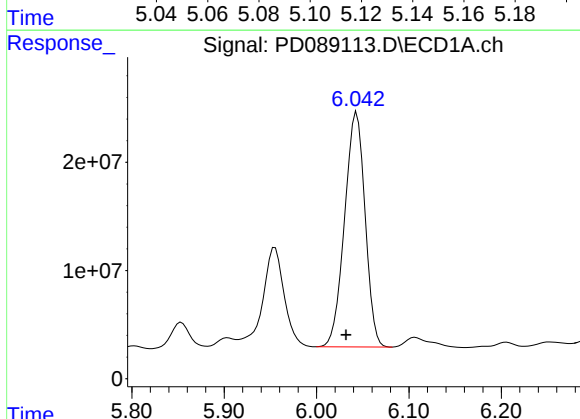
R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 131848590
Conc: 152.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



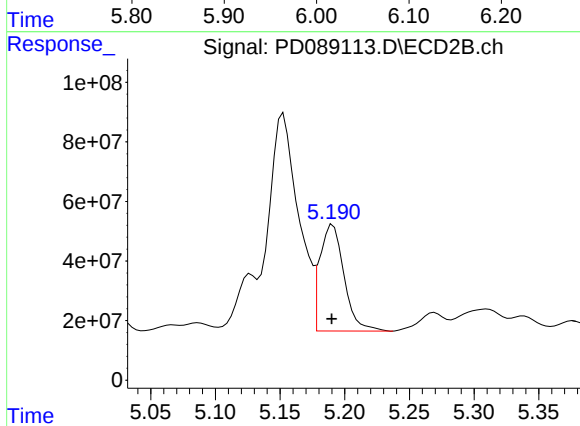
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 187689267
Conc: 63.19 ng/ml



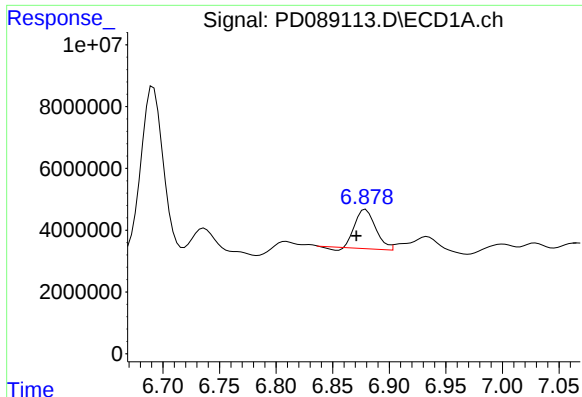
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.012 min
Response: 334401315
Conc: 318.26 ng/ml



#26 Chlordane-4

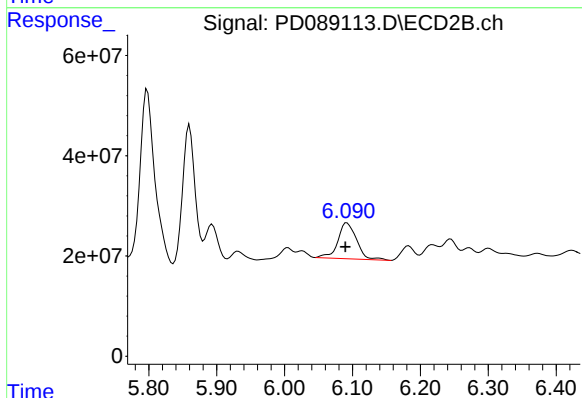
R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 467464877
Conc: 186.48 ng/ml



#27 Chlordane-5

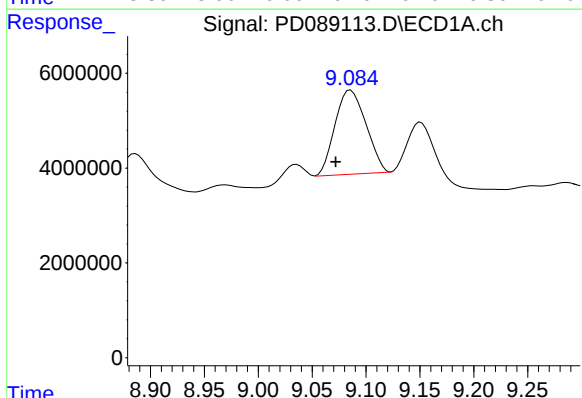
R.T.: 6.879 min
Delta R.T.: 0.008 min
Response: 15831702
Conc: 86.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



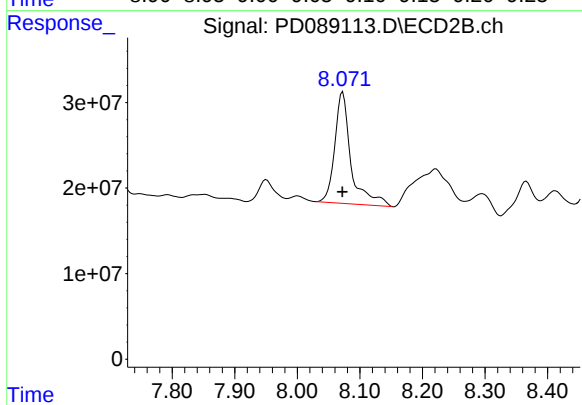
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 137403924
Conc: 121.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.014 min
Response: 35509341
Conc: 9.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 235005811
Conc: 11.89 ng/ml