

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
 Data File : PD087513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 15:38
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 15:48:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.555	2.881	96166640	680.0E6	48.268	56.536
28)	SA Decachlor...	9.082	8.081	141.9E6	682.6E6	46.540	48.304
Target Compounds							
2)	A alpha-BHC	4.029f	3.387	4432954	2455410	1.102	0.131 #
3)	MA gamma-BHC...	4.364f	0.000	1740886	0	0.437	N.D. #
4)	MA Heptachlor	4.936	4.087	96002026	400.0E6	25.753	23.090
5)	MB Aldrin	5.248f	4.387	65394267	42465459	17.085	2.430 #
6)	B beta-BHC	4.522	4.039	243584	1554860	0.154	0.204 #
7)	B delta-BHC	0.000	4.268	0	39057402	N.D.	2.158 #
8)	Heptachlo...	5.678f	0.000	43779408	0	12.810	N.D. #
9)	A Endosulfan I	0.000	5.236f	0	88879363	N.D.	5.963 #
10)	B gamma-Chl...	5.954	5.131	249.1E6	830.4E6	75.375	51.058 #
11)	B alpha-Chl...	6.039	5.196	298.9E6	701.8E6	89.721	43.987 #
12)	B 4,4'-DDE	6.190	5.373	-533758	22392711	N.D.	1.423
13)	MA Dieldrin	6.361	5.500f	13372922	45846648	3.960	2.814 #
14)	MA Endrin	6.605f	5.797	73166	70869124	0.025	4.758 #
15)	B Endosulfa...	6.793	6.096	2878411	319.3E6	1.003	22.368 #
16)	A 4,4'-DDD	6.690f	5.929	31619735	-48926349	13.138	N.D. #
17)	MA 4,4'-DDT	6.996f	6.189	1025440	4251415	0.398	0.316
18)	B Endrin al...	6.933	6.273	3651921	5124200	1.576	0.440 #
19)	B Endosulfa...	7.157	6.493	276643	12762477	0.101	0.898 #
20)	A Methoxychlor	7.494	6.769	1304038	3474251	0.888	0.455 #
21)	B Endrin ke...	0.000	6.978f	0	9296869	N.D.	0.596 #
22)	Mirex	8.124	7.198	348298	-626144	0.150	N.D. #
23)	Chlordane-1	4.722	3.909	63590184	268.6E6	497.330	482.912
24)	Chlordane-2	5.248	4.492	65394267	282.7E6	482.011	478.438
25)	Chlordane-3	5.954	5.131	249.1E6	830.4E6	495.545	475.785
26)	Chlordane-4	6.039	5.196	298.9E6	701.8E6	491.715	475.632
27)	Chlordane-5	6.878	6.096	52349343	319.3E6	490.348	487.703

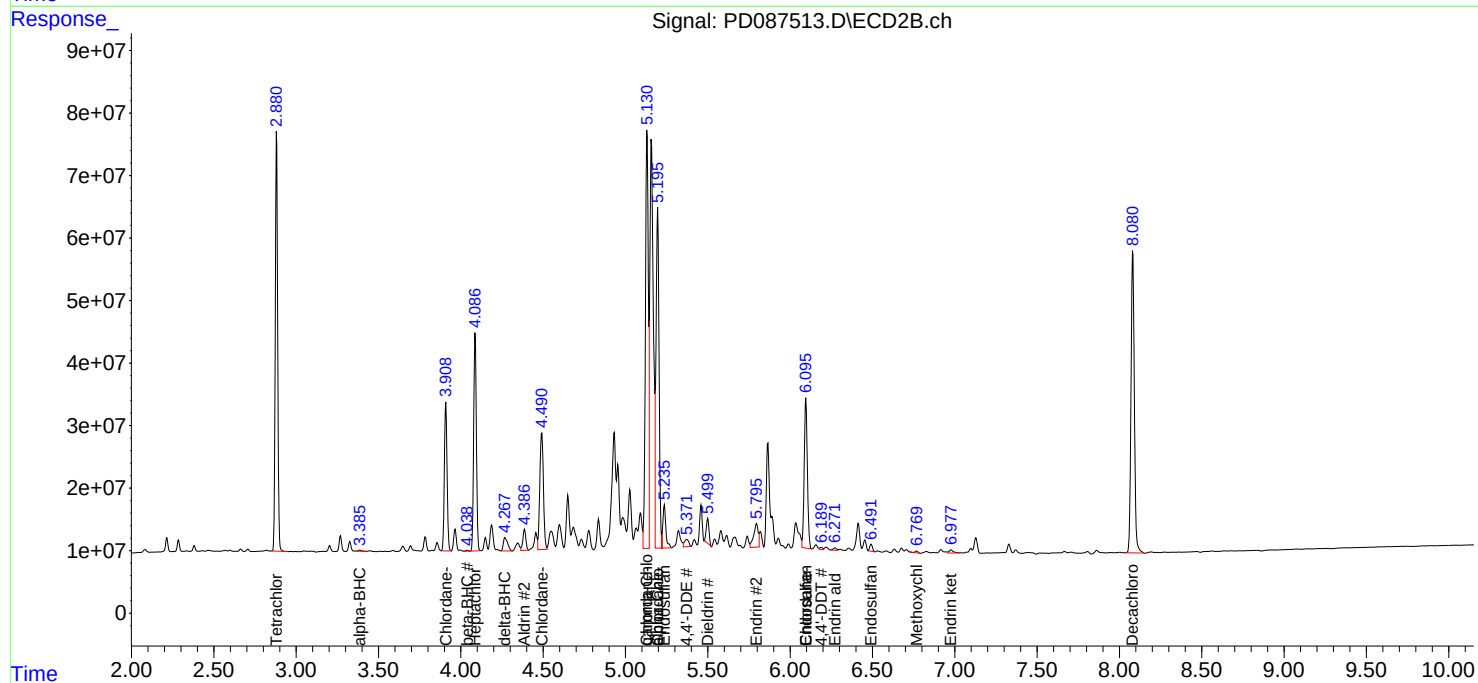
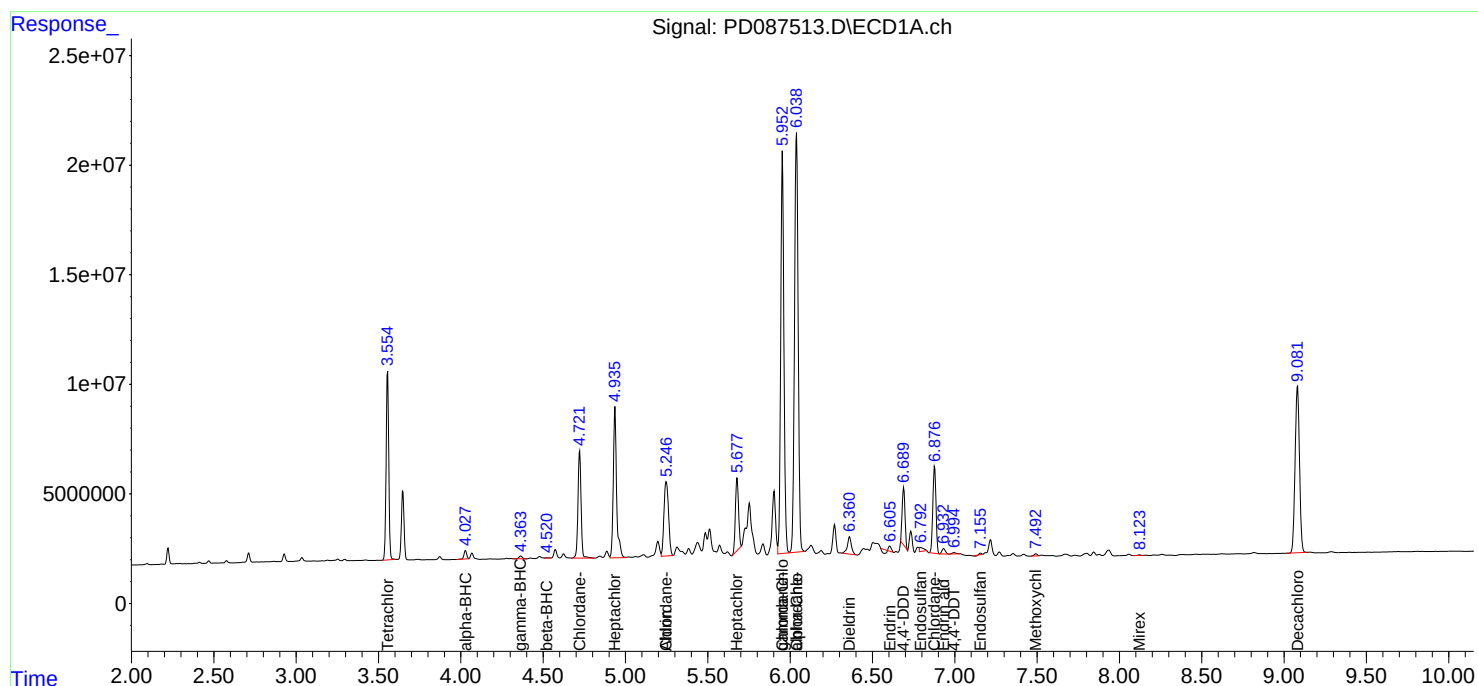
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

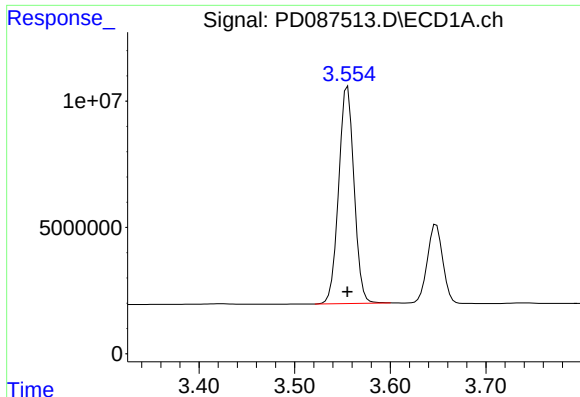
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
Data File : PD087513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 15:38
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 15:48:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 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

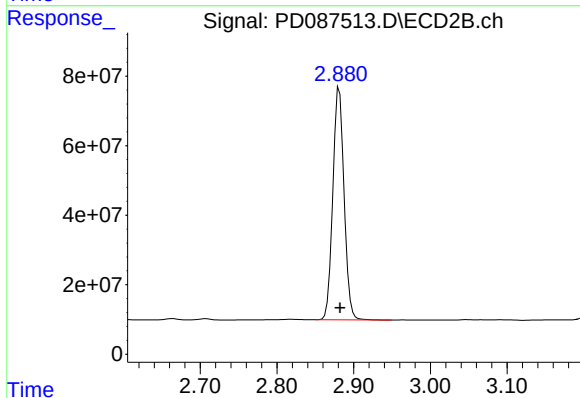




#1 Tetrachloro-m-xylene

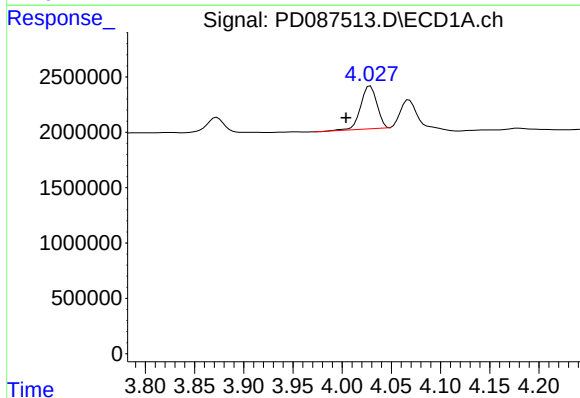
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 96166640
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



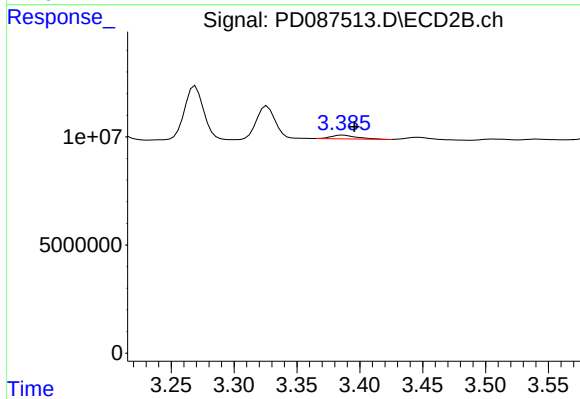
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 679953967
Conc: 56.54 ng/ml



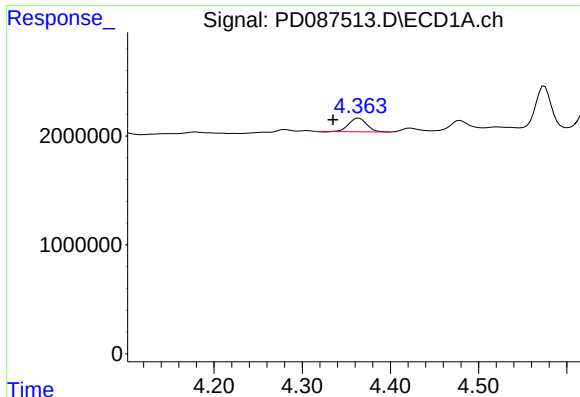
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.025 min
Response: 4432954
Conc: 1.10 ng/ml



#2 alpha-BHC

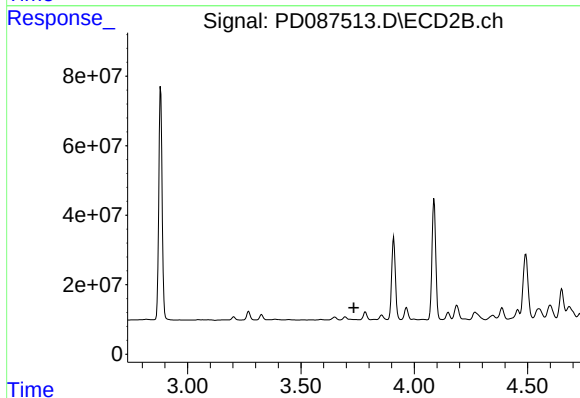
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 2455410
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

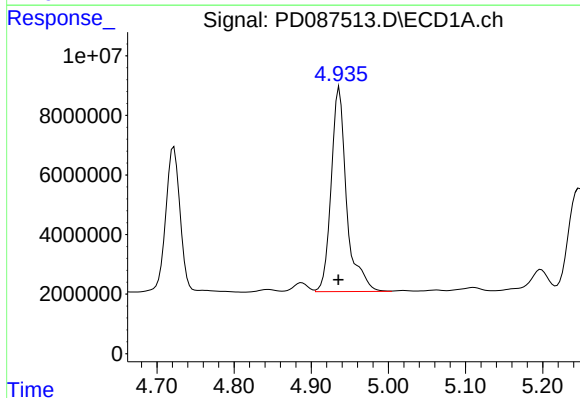
R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 1740886
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



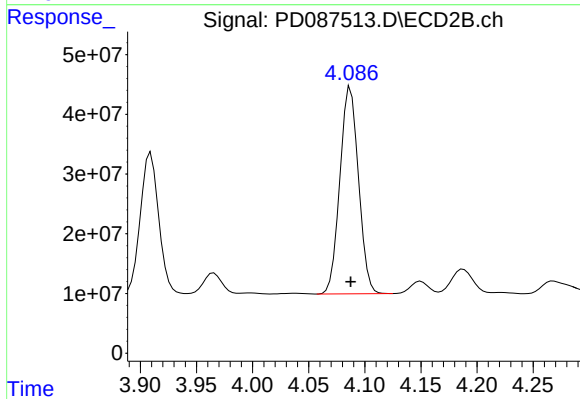
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



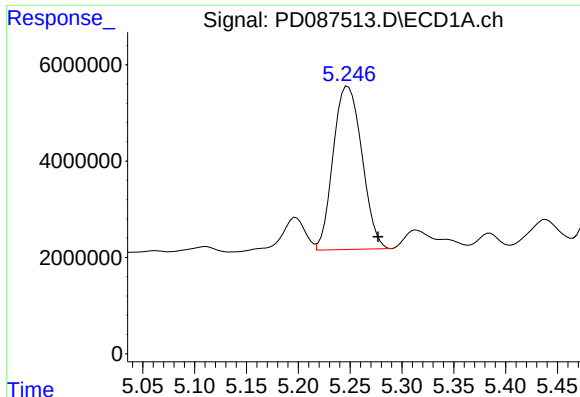
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 96002026
Conc: 25.75 ng/ml



#4 Heptachlor

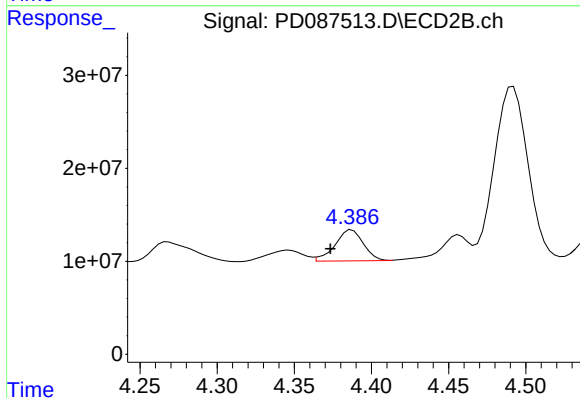
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 400015189
Conc: 23.09 ng/ml



#5 Aldrin

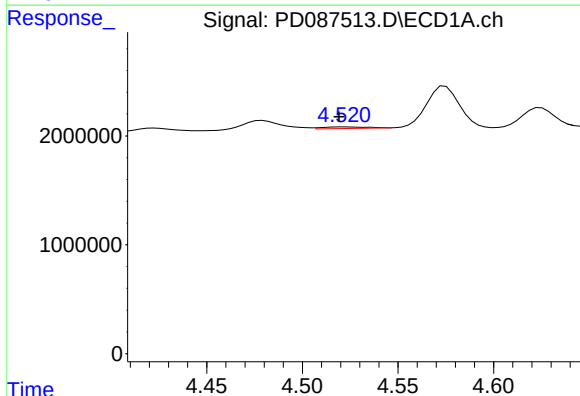
R.T.: 5.248 min
Delta R.T.: -0.029 min
Response: 65394267
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



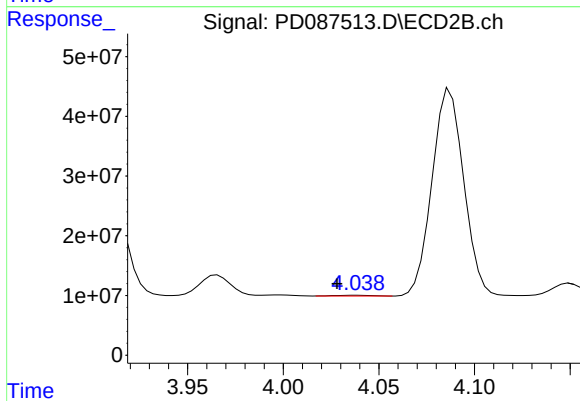
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.014 min
Response: 42465459
Conc: 2.43 ng/ml



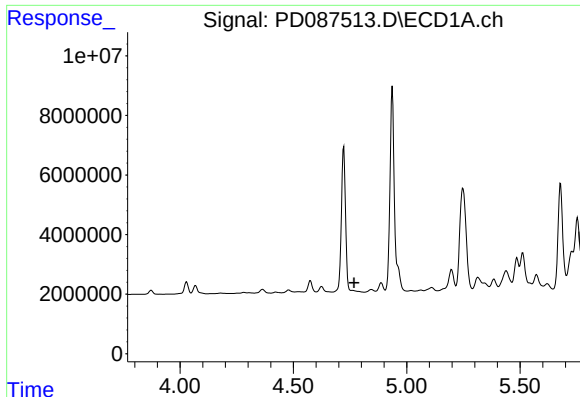
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 243584
Conc: 0.15 ng/ml



#6 beta-BHC

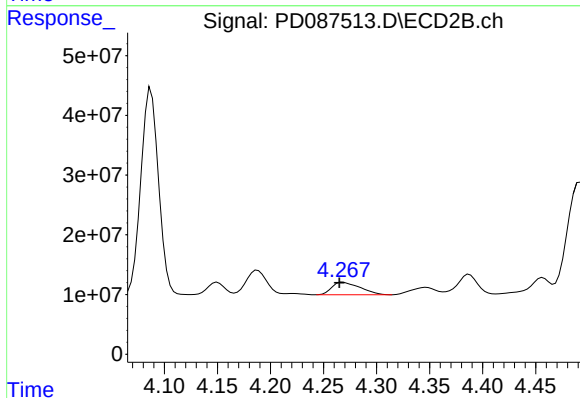
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 1554860
Conc: 0.20 ng/ml



#7 delta-BHC

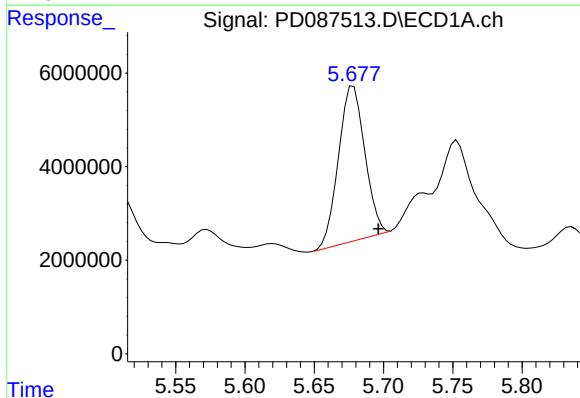
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



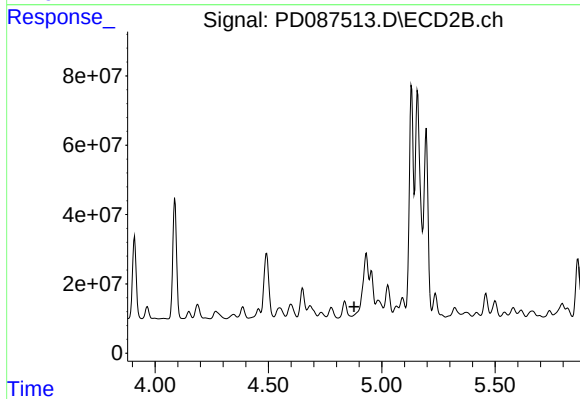
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 39057402
Conc: 2.16 ng/ml



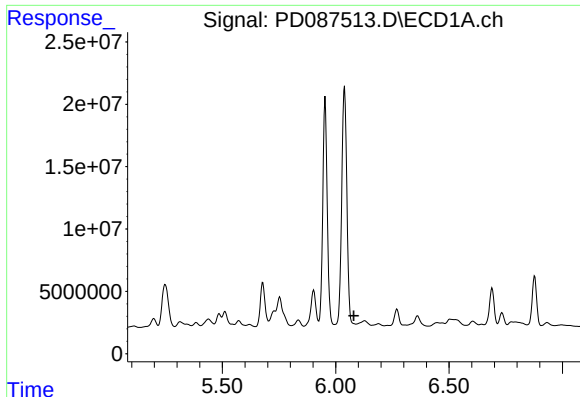
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.018 min
Response: 43779408
Conc: 12.81 ng/ml



#8 Heptachlor epoxide

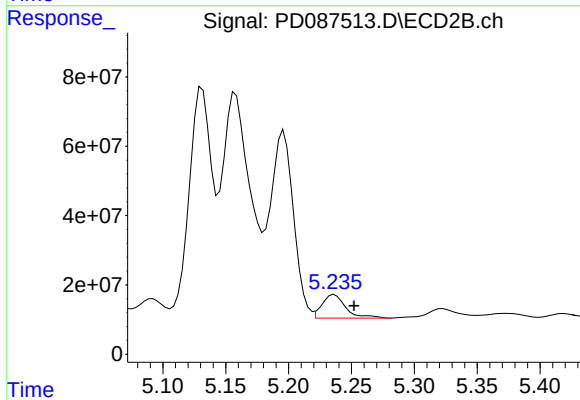
R.T.: 0.000 min
Exp R.T.: 4.878 min
Response: 0
Conc: N.D.



#9 Endosulfan I

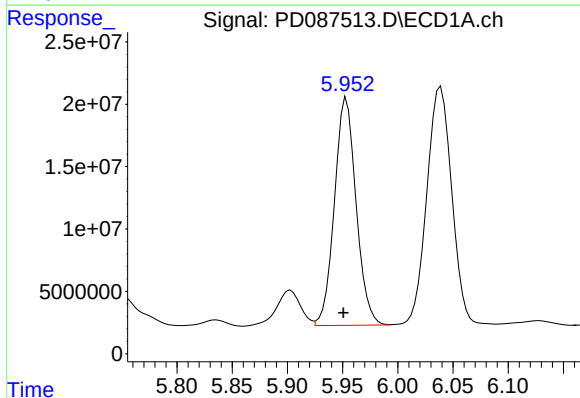
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



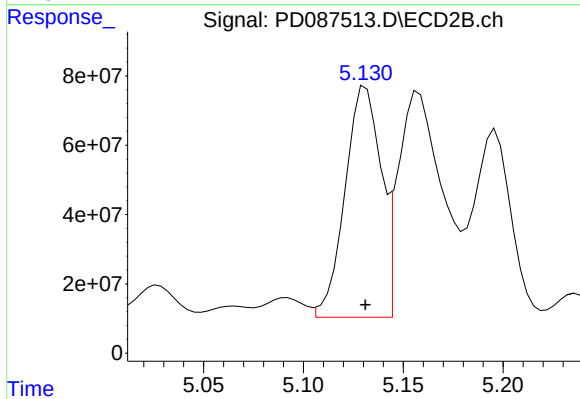
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.016 min
Response: 88879363
Conc: 5.96 ng/ml



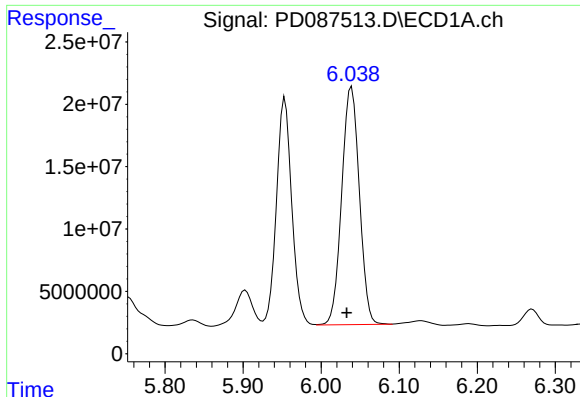
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 249120988
Conc: 75.38 ng/ml



#10 gamma-Chlordane

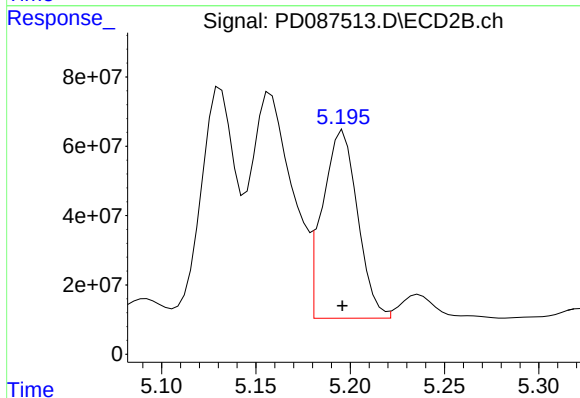
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 830442900
Conc: 51.06 ng/ml



#11 alpha-Chlordane

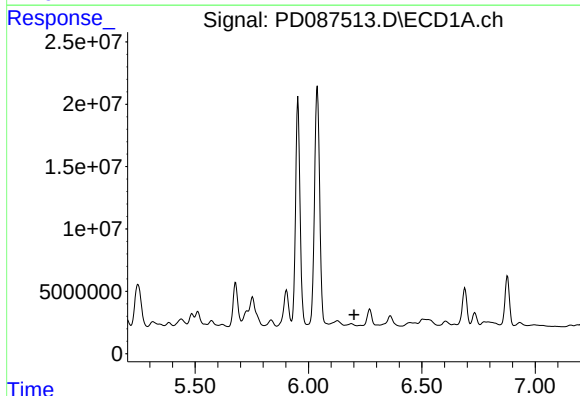
R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 298865041
Conc: 89.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



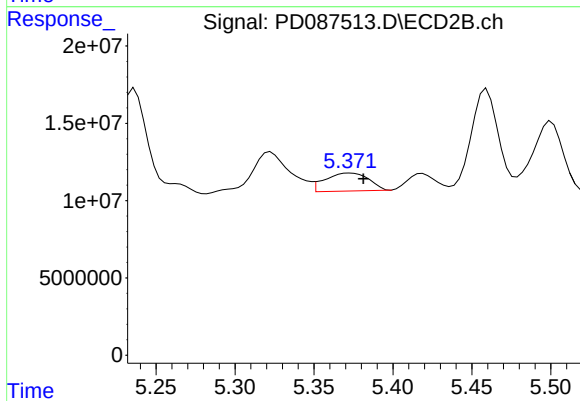
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 701774641
Conc: 43.99 ng/ml



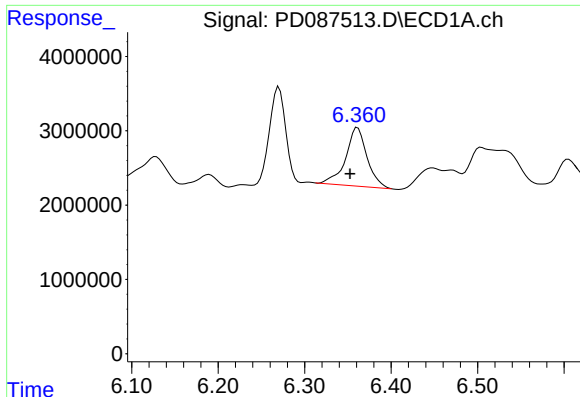
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.012 min
Response: -533758
Conc: N.D.



#12 4,4'-DDE

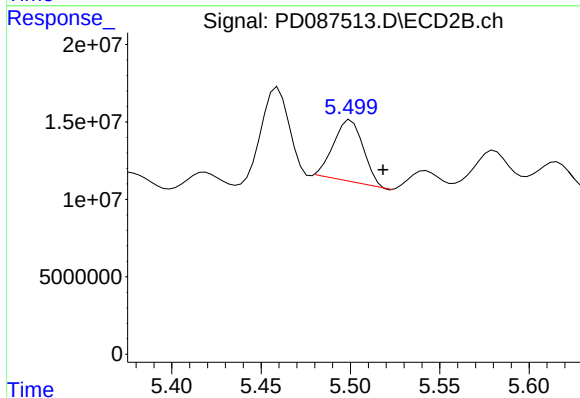
R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 22392711
Conc: 1.42 ng/ml



#13 Dieldrin

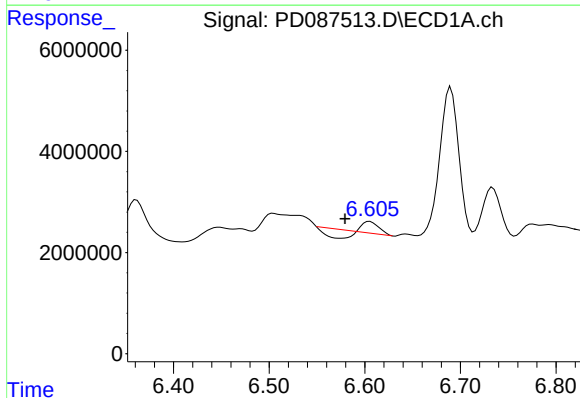
R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 13372922
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



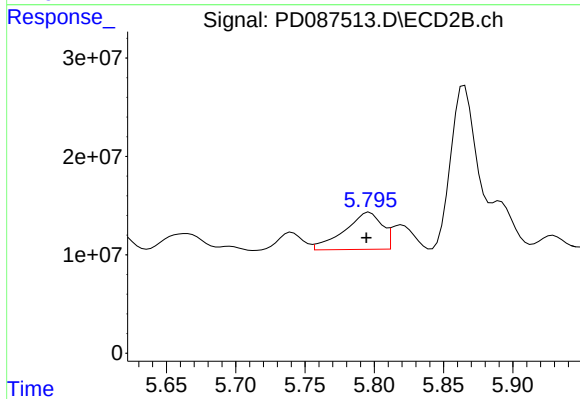
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 45846648
Conc: 2.81 ng/ml



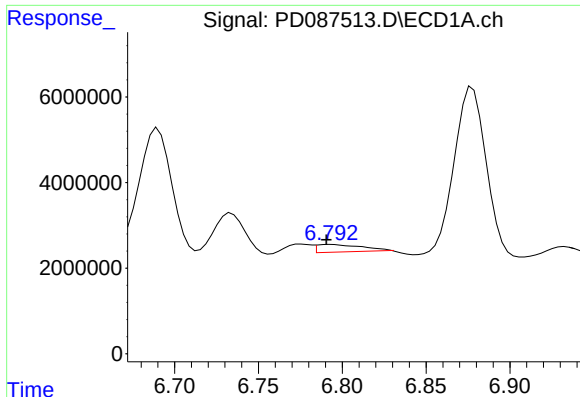
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.026 min
Response: 73166
Conc: 0.03 ng/ml



#14 Endrin

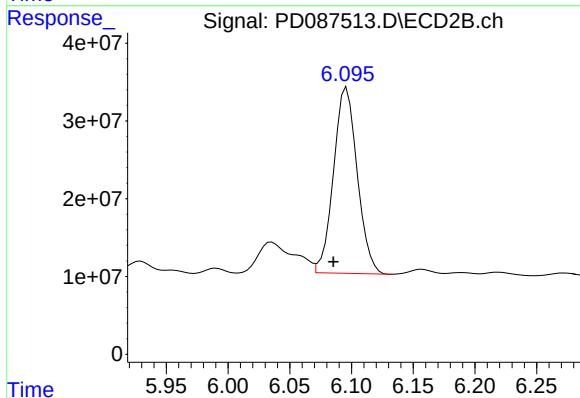
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 70869124
Conc: 4.76 ng/ml



#15 Endosulfan II

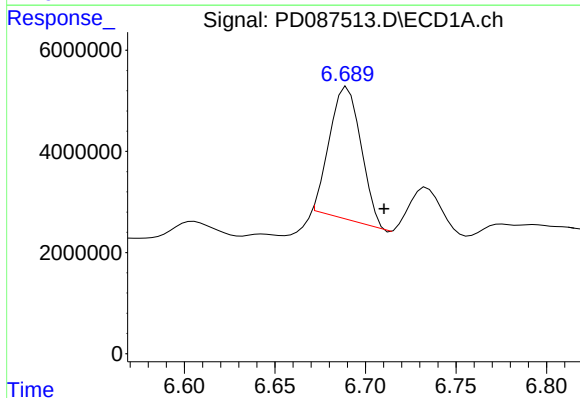
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 2878411
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



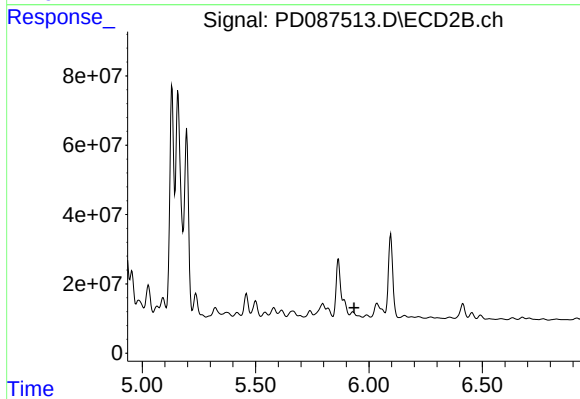
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 319309125
Conc: 22.37 ng/ml



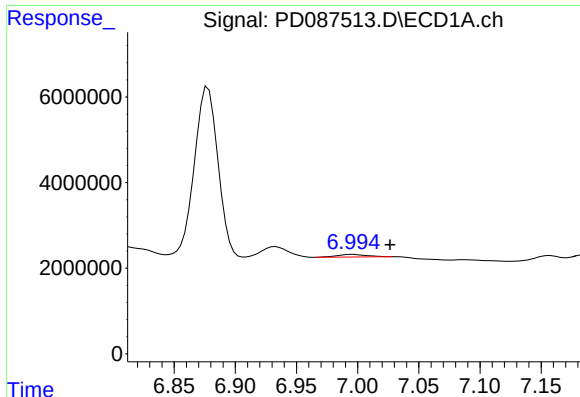
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.020 min
Response: 31619735
Conc: 13.14 ng/ml



#16 4,4'-DDD

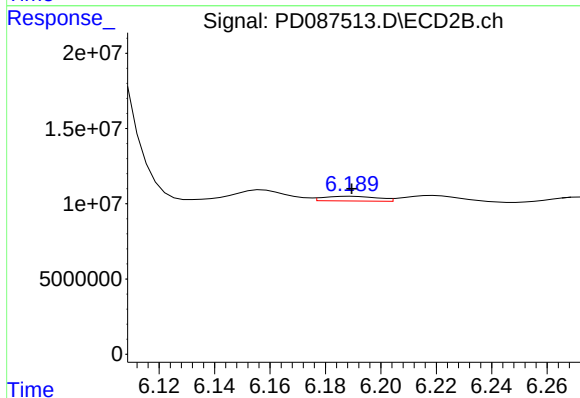
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: -48926349
Conc: N.D.



#17 4,4'-DDT

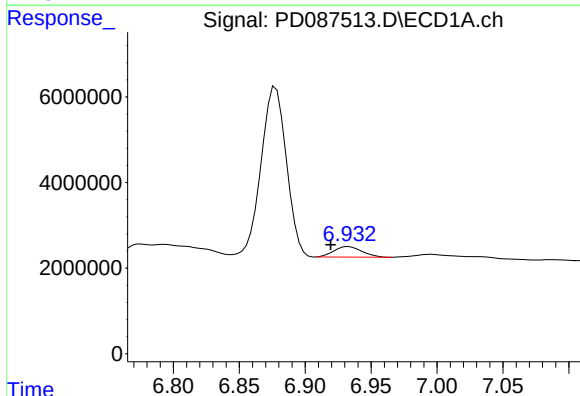
R.T.: 6.996 min
Delta R.T.: -0.031 min
Response: 1025440
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



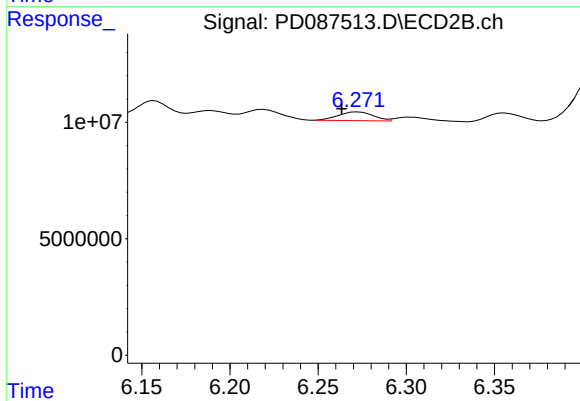
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 4251415
Conc: 0.32 ng/ml



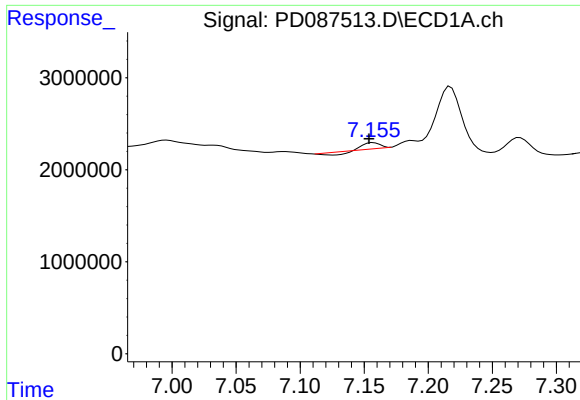
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.014 min
Response: 3651921
Conc: 1.58 ng/ml



#18 Endrin aldehyde

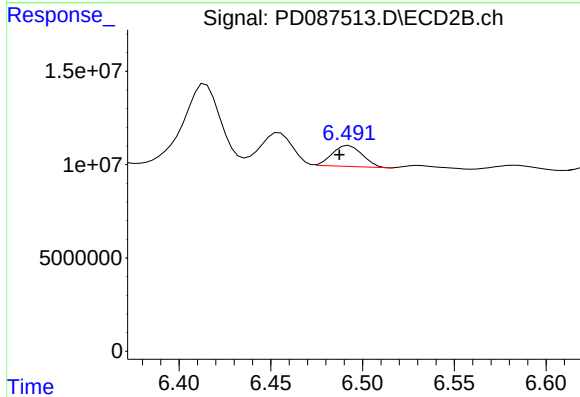
R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 5124200
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

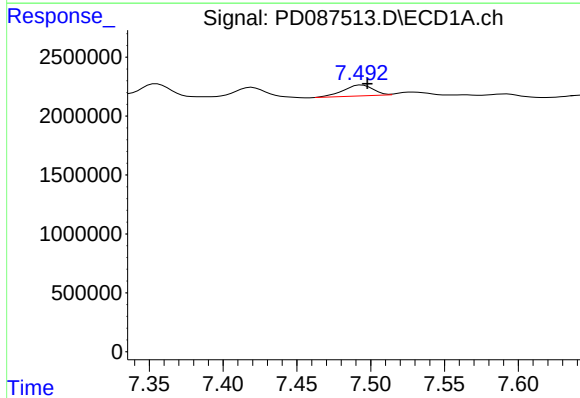
R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 276643
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



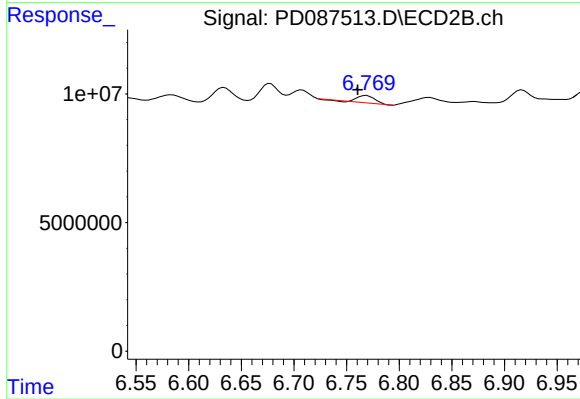
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.005 min
Response: 12762477
Conc: 0.90 ng/ml



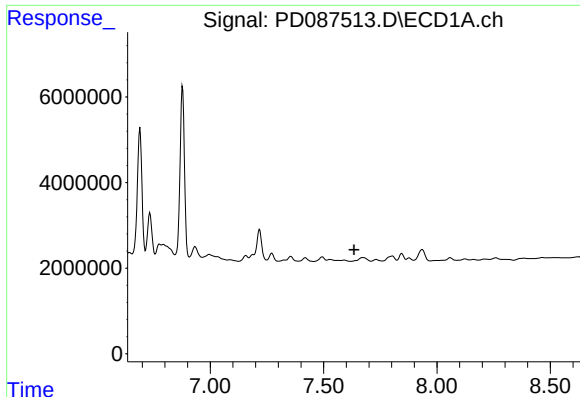
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 1304038
Conc: 0.89 ng/ml



#20 Methoxychlor

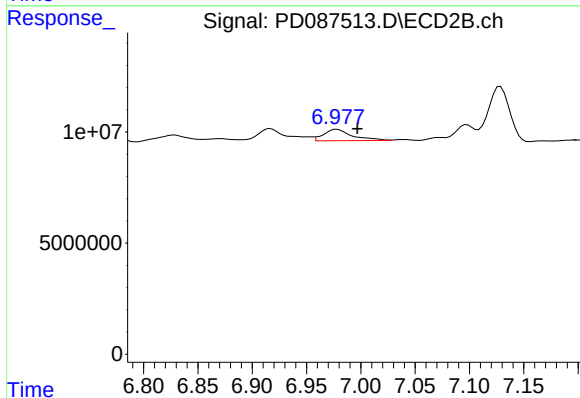
R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 3474251
Conc: 0.45 ng/ml



#21 Endrin ketone

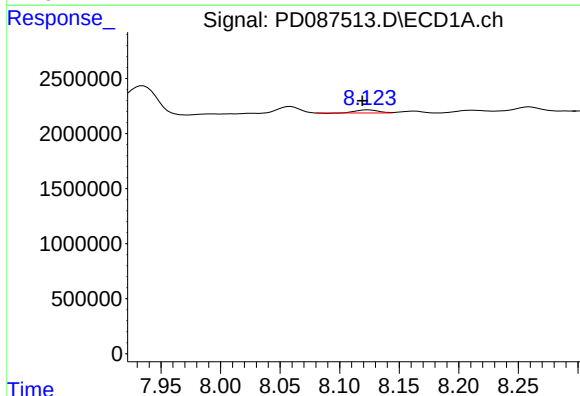
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



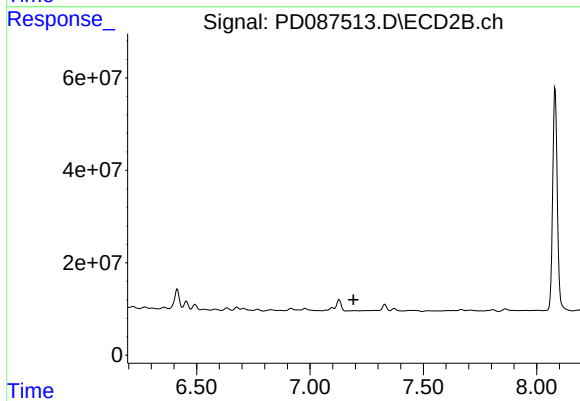
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.019 min
Response: 9296869
Conc: 0.60 ng/ml



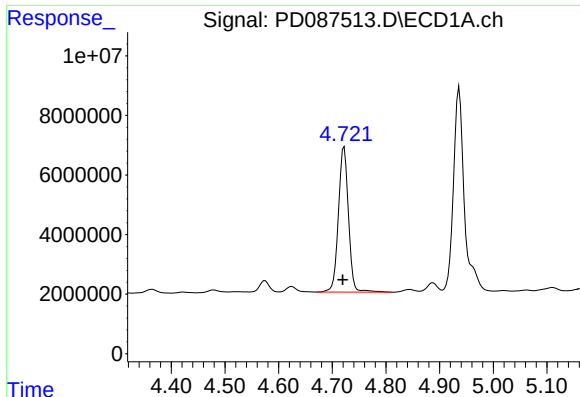
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 348298
Conc: 0.15 ng/ml



#22 Mirex

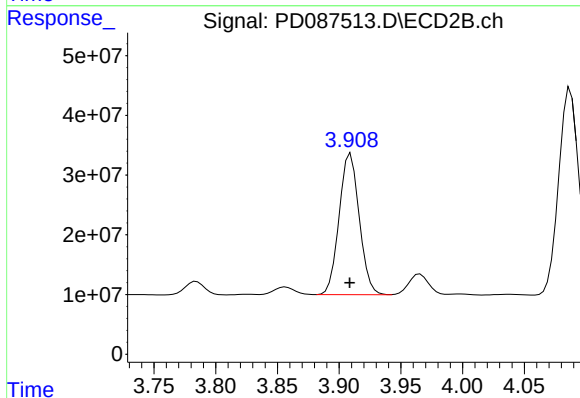
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: -626144
Conc: N.D.



#23 Chlordane-1

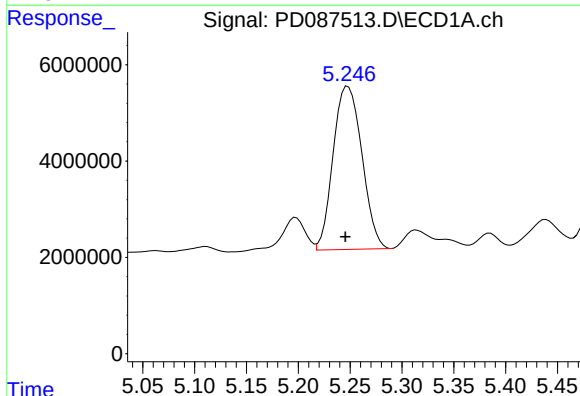
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 63590184
Conc: 497.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



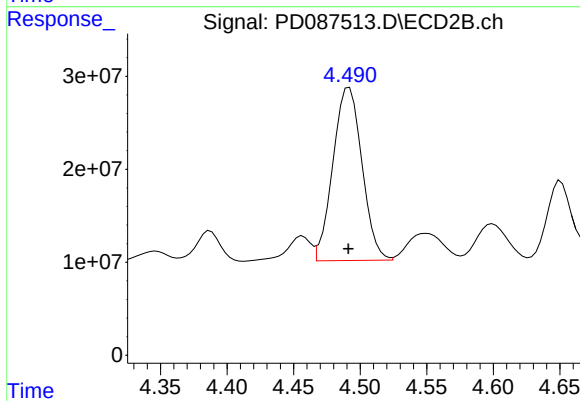
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 268596400
Conc: 482.91 ng/ml



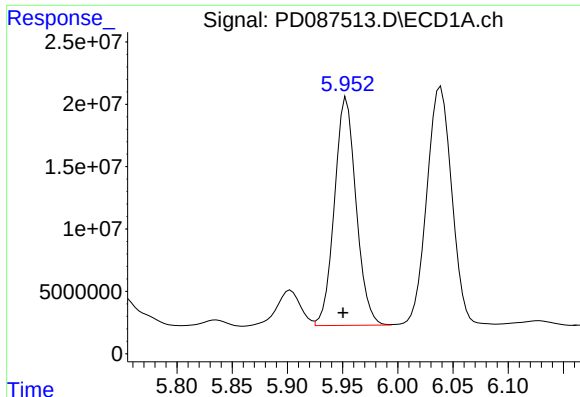
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 65394267
Conc: 482.01 ng/ml



#24 Chlordane-2

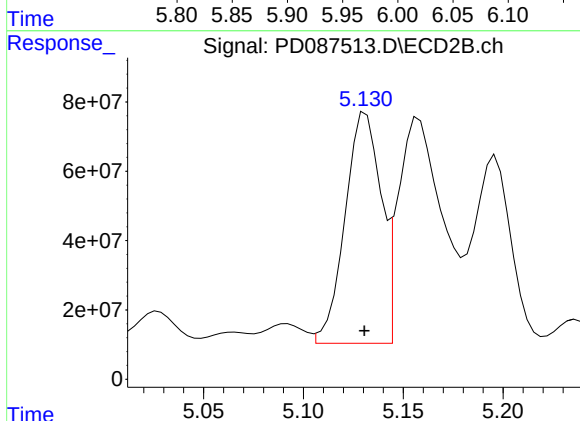
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 282743729
Conc: 478.44 ng/ml



#25 Chlordane-3

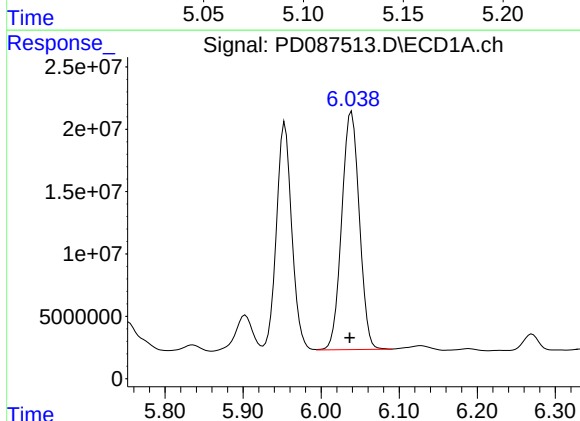
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 249120988
Conc: 495.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



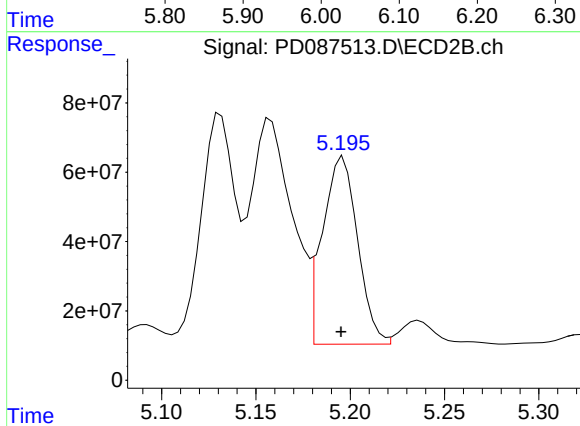
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 830442900
Conc: 475.79 ng/ml



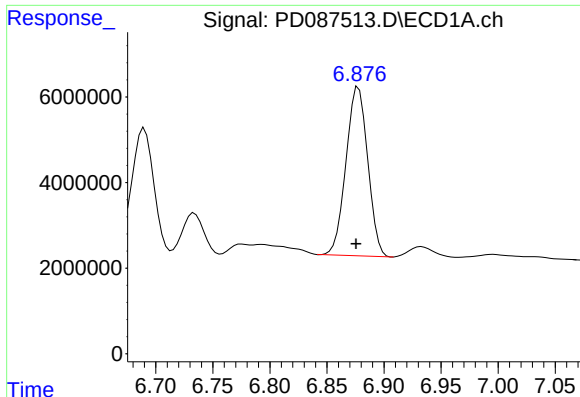
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 298865041
Conc: 491.71 ng/ml



#26 Chlordane-4

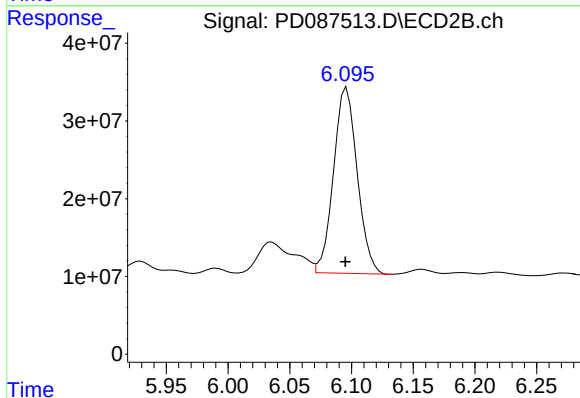
R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 701774641
Conc: 475.63 ng/ml



#27 Chlordane-5

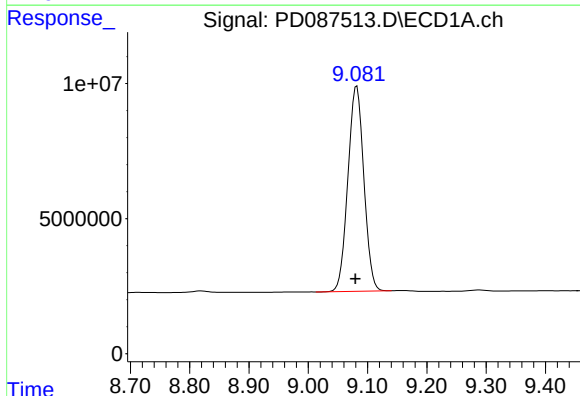
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 52349343
Conc: 490.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



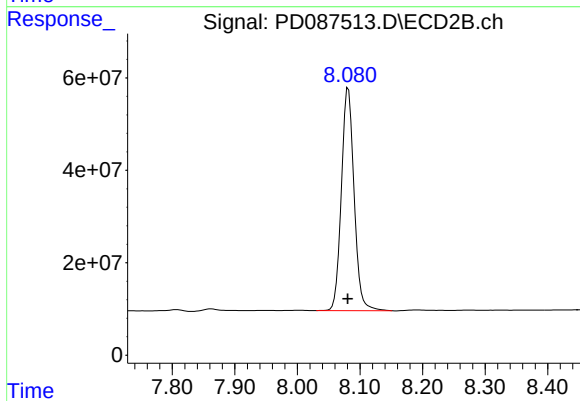
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 319309125
Conc: 487.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.002 min
Response: 141946239
Conc: 46.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 682641598
Conc: 48.30 ng/ml