

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052125\
 Data File : PD088682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 11:37
 Operator : AR\AJ
 Sample : INDB330
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 14:41:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050925CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:22:29 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

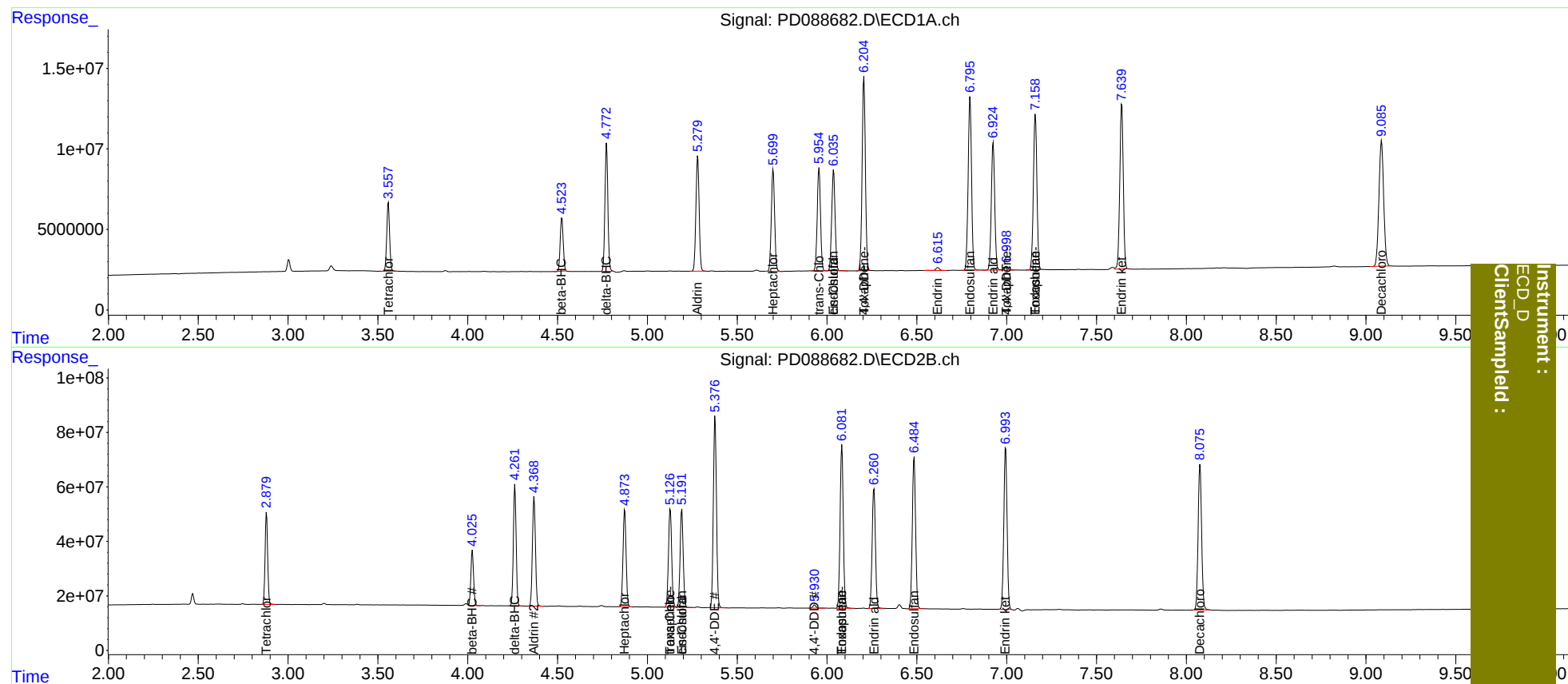
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.880	47627985	337.5E6	21.144	21.405
27)	SA Decachlor...	9.087	8.076	143.2E6	722.9E6	37.912	38.006
Target Compounds							
5)	MB Aldrin	5.280	4.370	88921414	466.5E6	19.933	20.773
6)	B beta-BHC	4.524	4.026	38361110	215.4E6	20.114	20.989
7)	B delta-BHC	4.773	4.263	90435549	477.6E6	20.117	20.615
8)	B Heptachlo...	5.700	4.874	81107503	427.2E6	19.525	20.659
9)	A Endosulfan I	6.037f	5.192f	82429208	431.0E6	21.020	21.727
10)	B trans-Chl...	5.956	5.127	81511909	447.5E6	20.046	20.534
11)	B cis-Chlor...	6.037	5.192	82429208	431.0E6	20.168	20.606
12)	B 4,4'-DDE	6.206	5.377	150.8E6	841.7E6	39.537	40.753
14)	MA Endrin	6.617f	0.000	2560867	0	0.715	N.D. #
15)	B Endosulfa...	6.796	6.083	141.5E6	736.9E6	39.181	41.029
16)	A 4,4'-DDD	0.000	5.931	0 14274985	N.D.	0.822	
17)	MA 4,4'-DDT	6.999	0.000	3132088	0	1.000	N.D. #
18)	B Endrin al...	6.925	6.261	104.8E6	557.7E6	38.669	39.703
19)	B Endosulfa...	7.160	6.485	131.3E6	705.7E6	39.395	40.285
21)	B Endrin ke...	7.641	6.994	139.1E6	753.4E6	38.366	39.170
22)	Toxaphene-1	6.206f	5.127	150.8E6	447.5E6	5847.912	4140.787 #
23)	Toxaphene-2	0.000	6.083f	0	736.9E6	N.D.	6122.021
24)	Toxaphene-3	6.999f	0.000	3132088	0	31.261	N.D. #
25)	Toxaphene-4	7.160	0.000	131.3E6	0 1780.490	N.D.	#

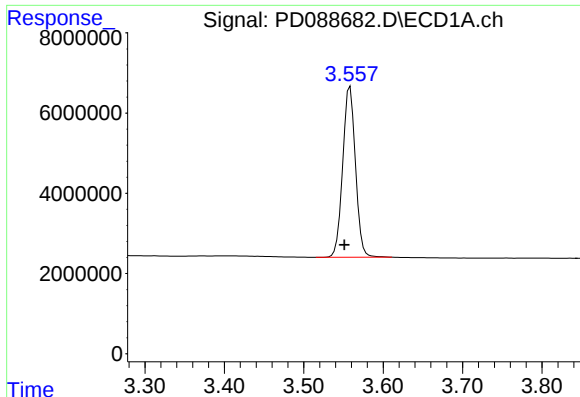
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 May 2025 11:37
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Sample : INDB330
Misc :
ALS Vial : 100 Sample Multiplier: 1

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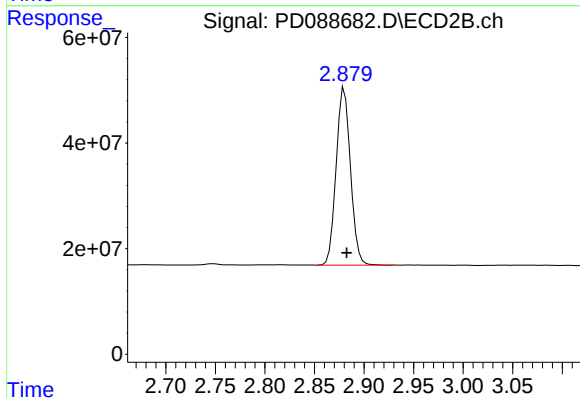




#1 Tetrachloro-m-xylene

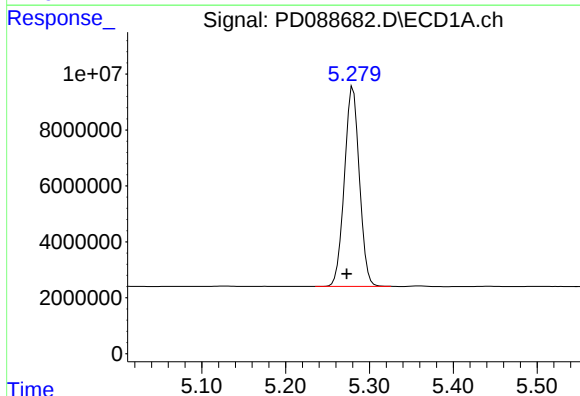
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 47627985
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



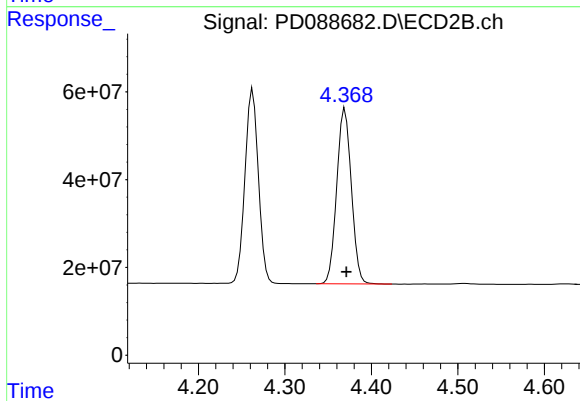
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 337505513
Conc: 21.41 ng/ml



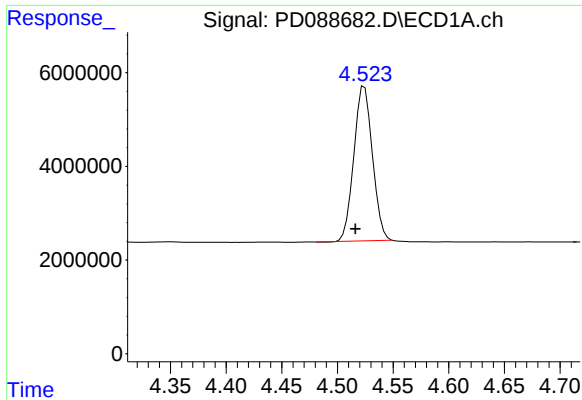
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 88921414
Conc: 19.93 ng/ml



#5 Aldrin

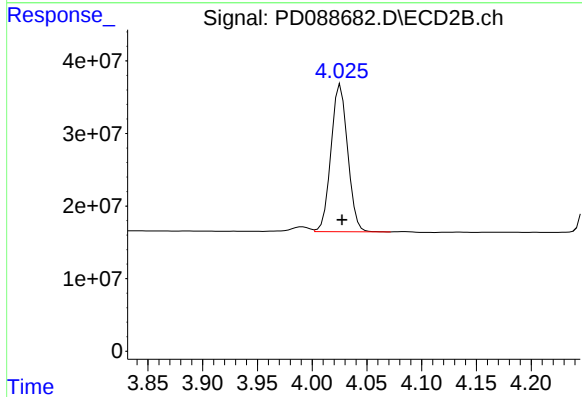
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 466534611
Conc: 20.77 ng/ml



#6 beta-BHC

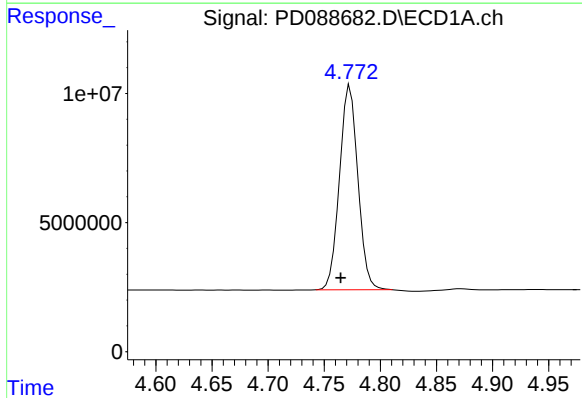
R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 38361110
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



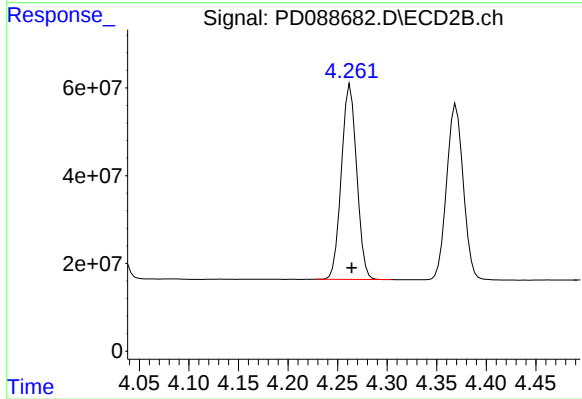
#6 beta-BHC

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 215447453
Conc: 20.99 ng/ml



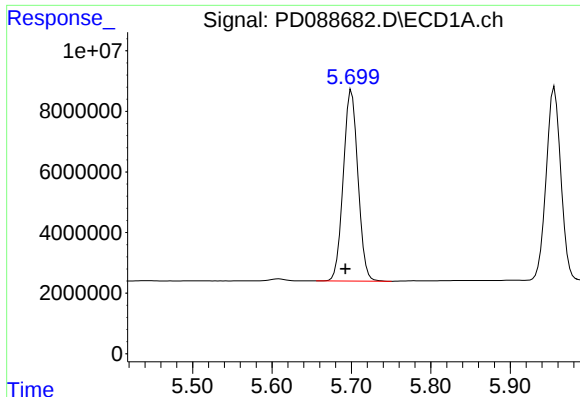
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 90435549
Conc: 20.12 ng/ml



#7 delta-BHC

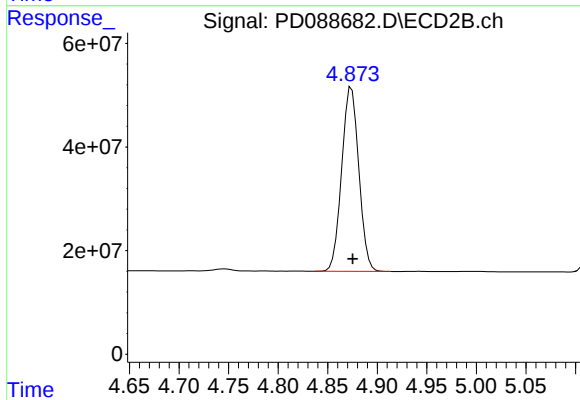
R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 477597063
Conc: 20.61 ng/ml



#8 Heptachlor epoxide

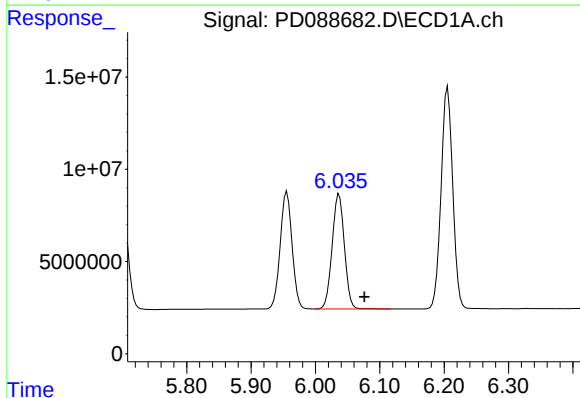
R.T.: 5.700 min
Delta R.T.: 0.008 min
Response: 81107503
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



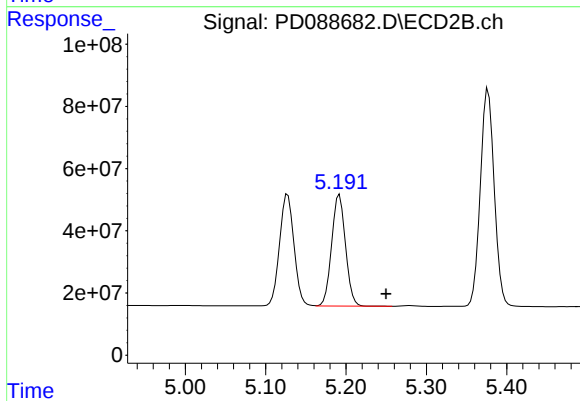
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 427226332
Conc: 20.66 ng/ml



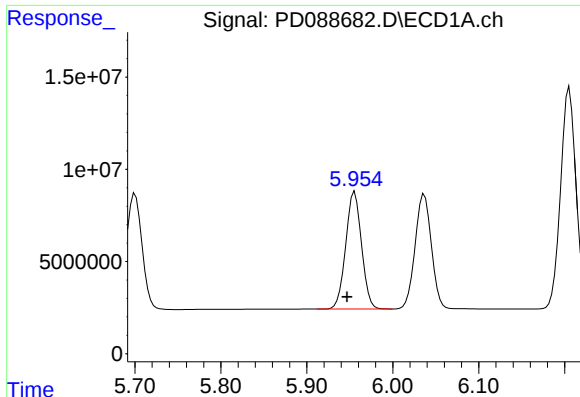
#9 Endosulfan I

R.T.: 6.037 min
Delta R.T.: -0.039 min
Response: 82429208
Conc: 21.02 ng/ml



#9 Endosulfan I

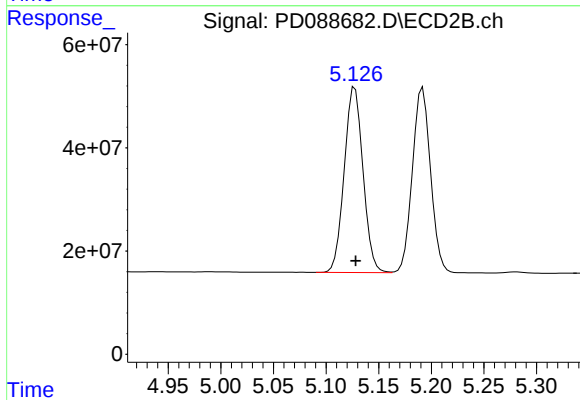
R.T.: 5.192 min
Delta R.T.: -0.058 min
Response: 430988120
Conc: 21.73 ng/ml



#10 trans-Chlordane

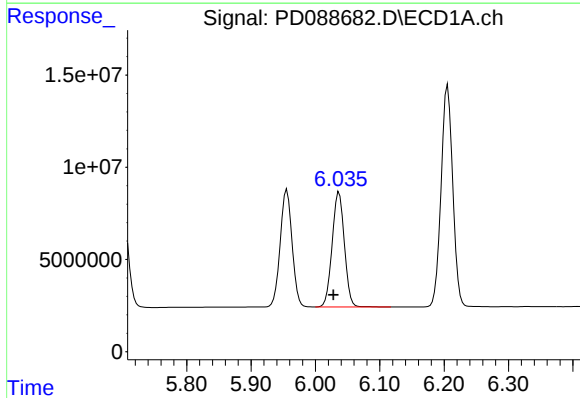
R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 81511909
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



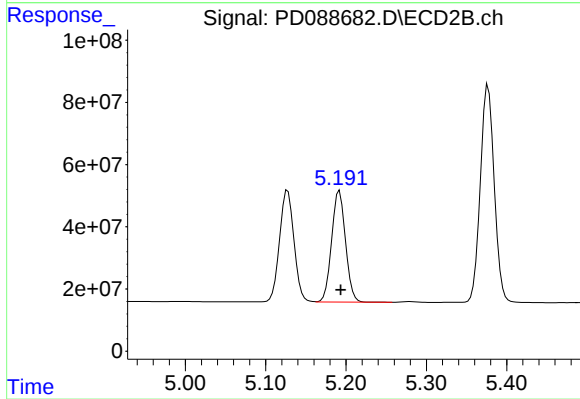
#10 trans-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 447531124
Conc: 20.53 ng/ml



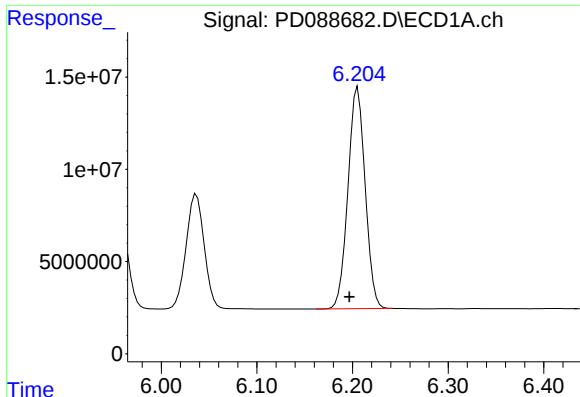
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 82429208
Conc: 20.17 ng/ml



#11 cis-Chlordane

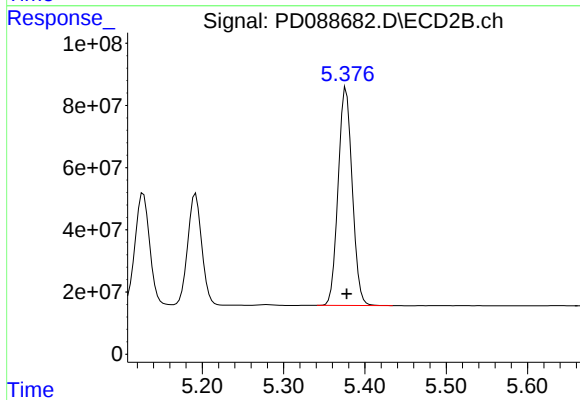
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 430988120
Conc: 20.61 ng/ml



#12 4,4'-DDE

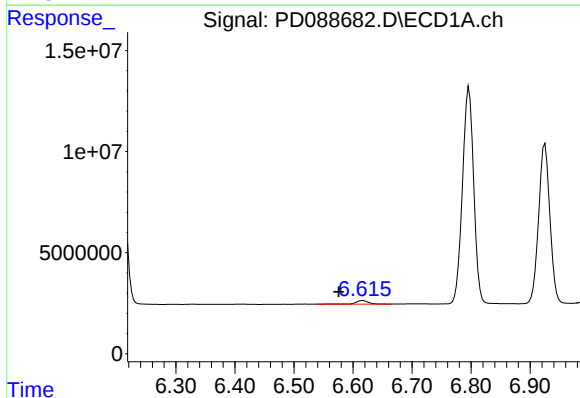
R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 150780470
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



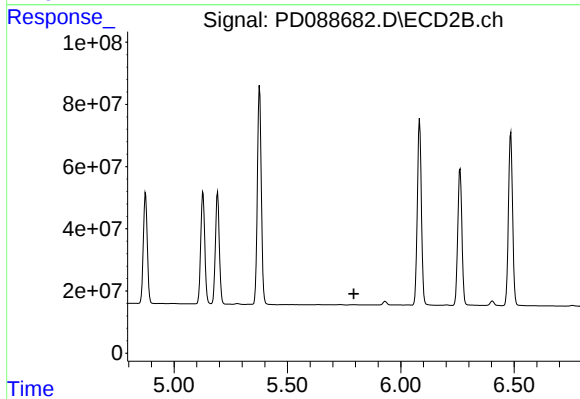
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 841745956
Conc: 40.75 ng/ml



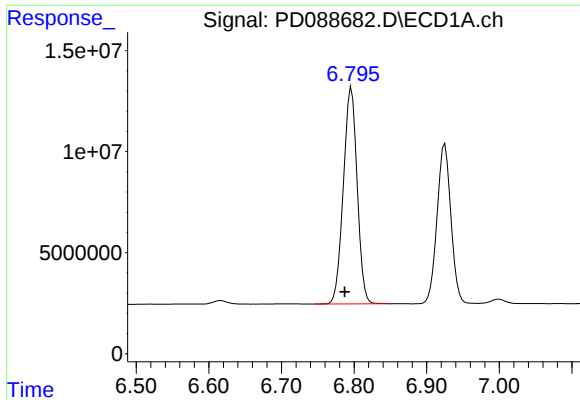
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.041 min
Response: 2560867
Conc: 0.71 ng/ml



#14 Endrin

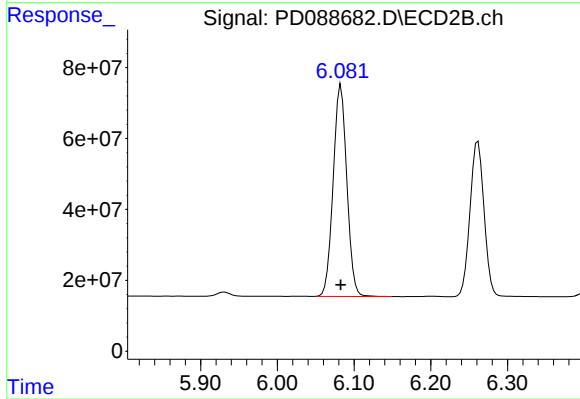
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

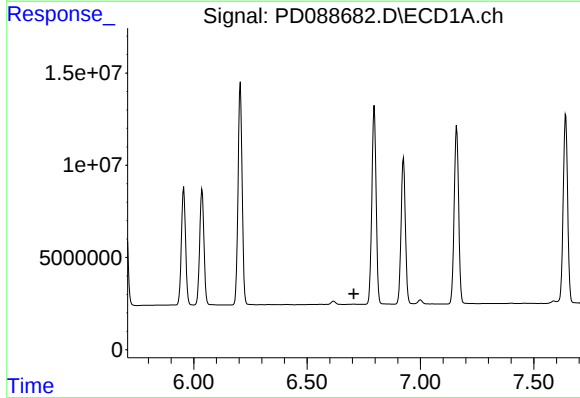
R.T.: 6.796 min
Delta R.T.: 0.009 min
Response: 141549495
Conc: 39.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



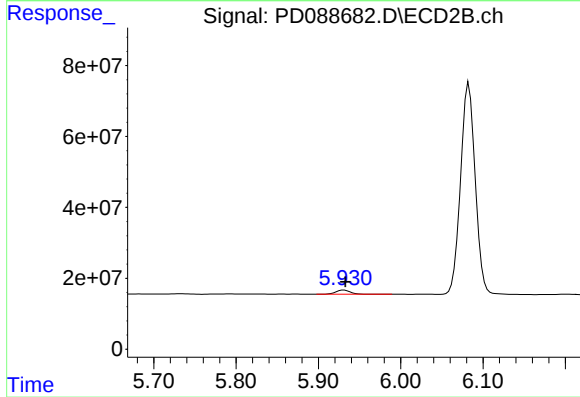
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 736930494
Conc: 41.03 ng/ml



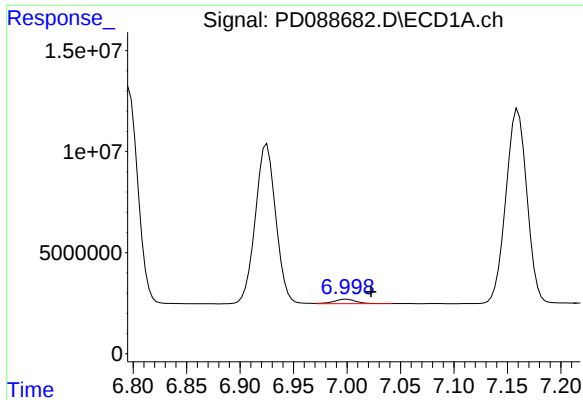
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

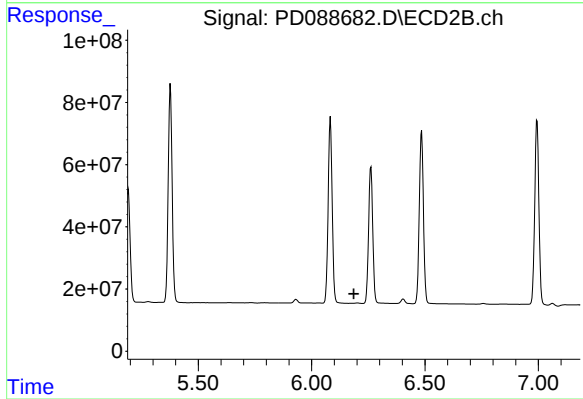
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 14274985
Conc: 0.82 ng/ml



#17 4,4'-DDT

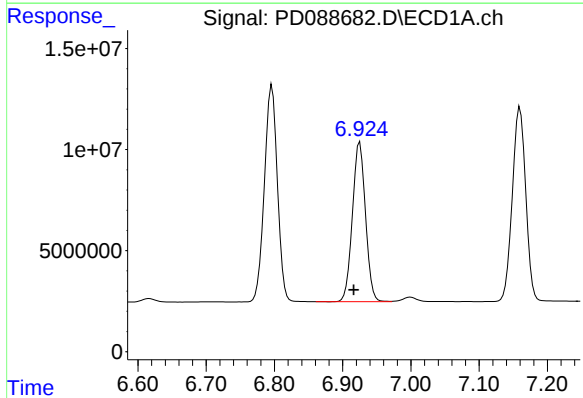
R.T.: 6.999 min
Delta R.T.: -0.023 min
Response: 3132088
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



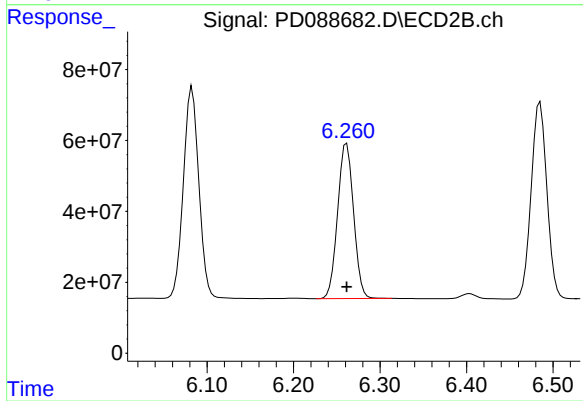
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



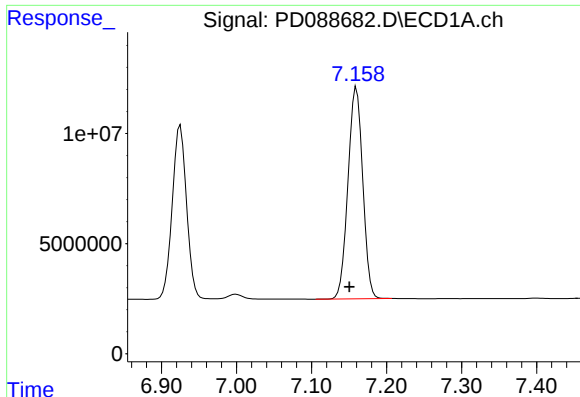
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 104832965
Conc: 38.67 ng/ml



#18 Endrin aldehyde

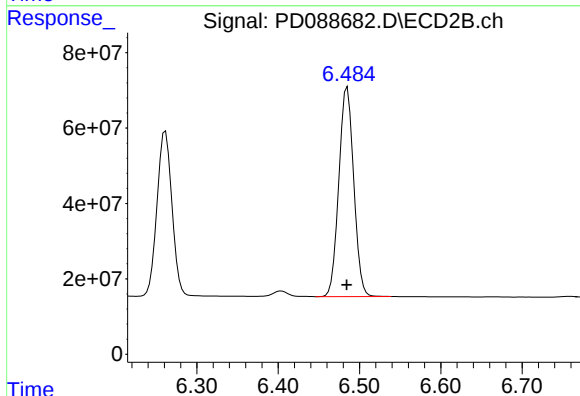
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 557697137
Conc: 39.70 ng/ml



#19 Endosulfan Sulfate

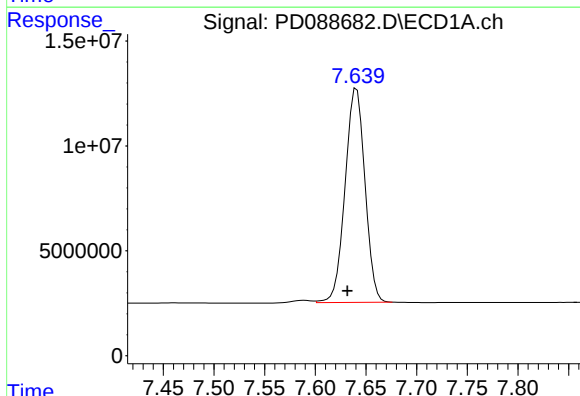
R.T.: 7.160 min
Delta R.T.: 0.009 min
Response: 131266082
Conc: 39.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



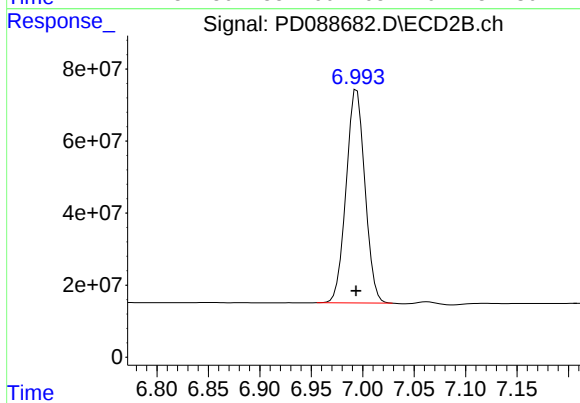
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 705677813
Conc: 40.29 ng/ml



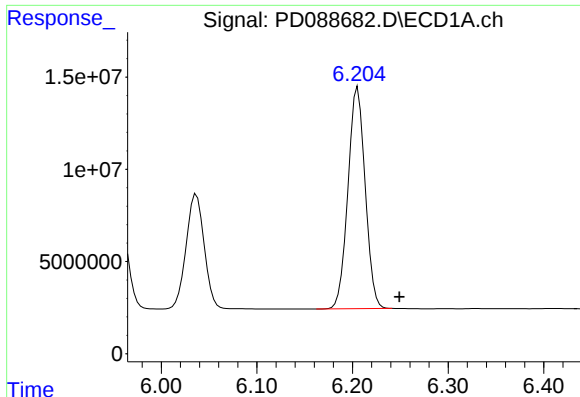
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 139131465
Conc: 38.37 ng/ml



#21 Endrin ketone

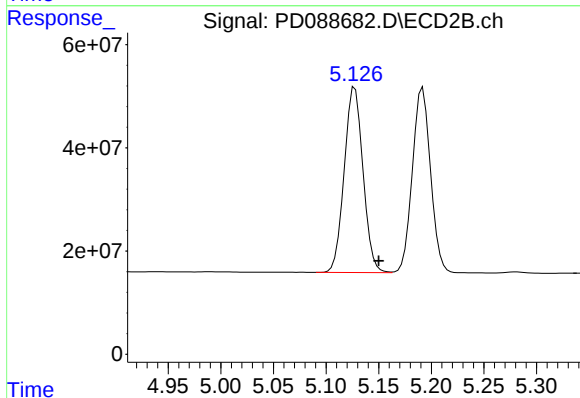
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 753443100
Conc: 39.17 ng/ml



#22 Toxaphene-1

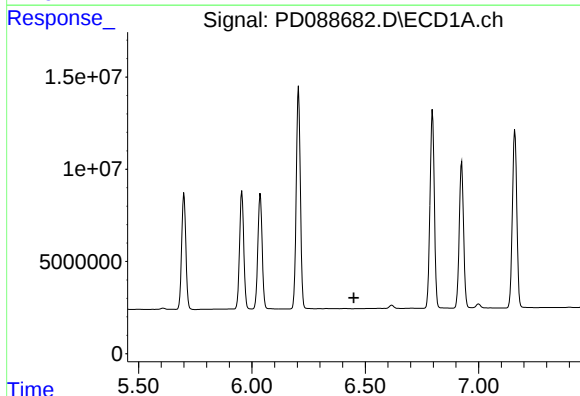
R.T.: 6.206 min
Delta R.T.: -0.043 min
Response: 150780470
Conc: 5847.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



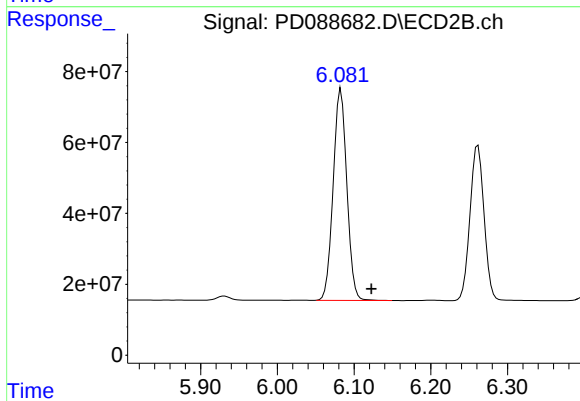
#22 Toxaphene-1

R.T.: 5.127 min
Delta R.T.: -0.023 min
Response: 447531124
Conc: 4140.79 ng/ml



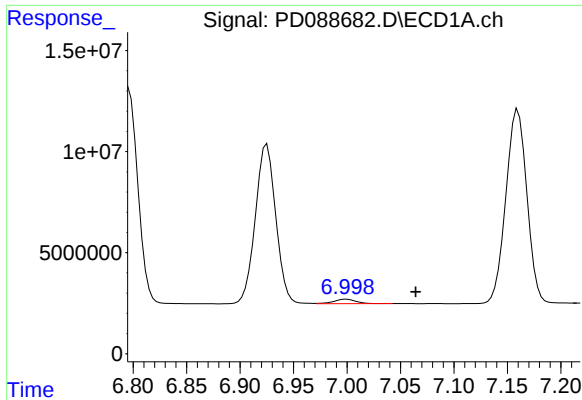
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

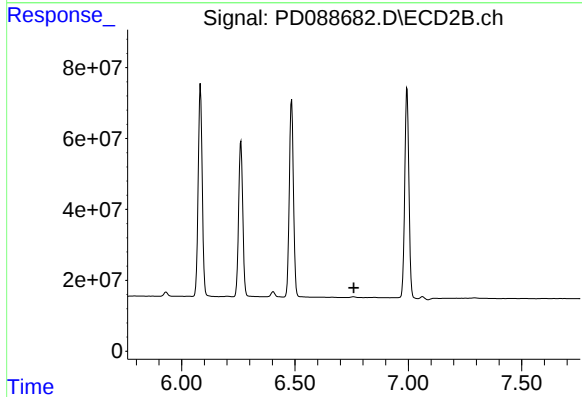
R.T.: 6.083 min
Delta R.T.: -0.040 min
Response: 736930494
Conc: 6122.02 ng/ml



#24 Toxaphene-3

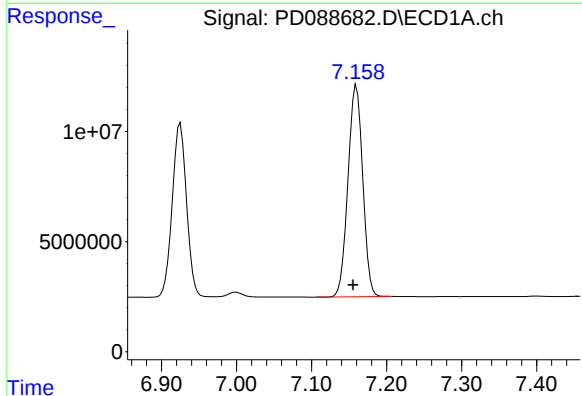
R.T.: 6.999 min
Delta R.T.: -0.065 min
Response: 3132088
Conc: 31.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



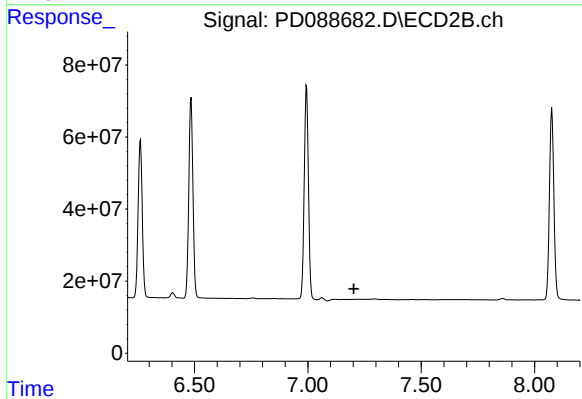
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



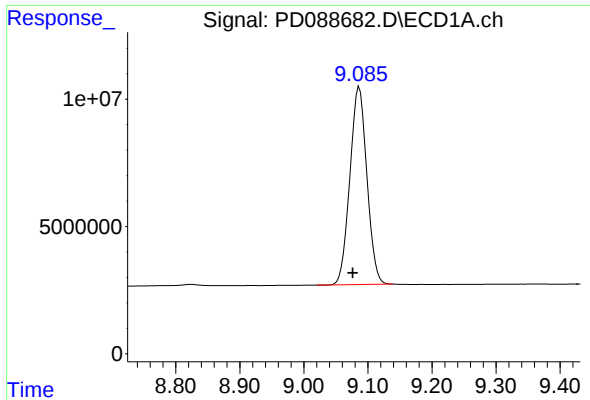
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 131266082
Conc: 1780.49 ng/ml



#25 Toxaphene-4

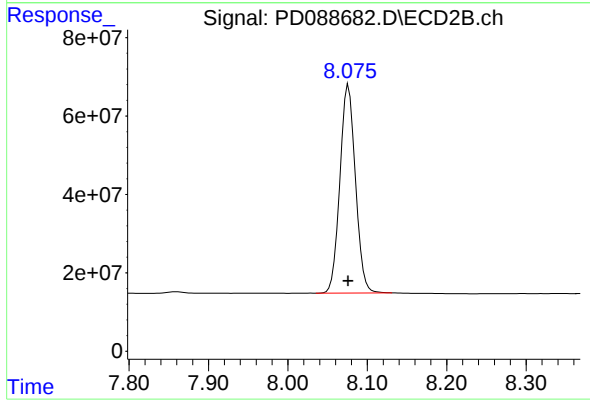
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.010 min
Response: 143178292
Conc: 37.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 722938429
Conc: 38.01 ng/ml