

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091524\
 Data File : PD085186-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2024 06:58
 Operator : AR\AJ
 Sample : PEM209
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:41:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082424CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 03:41:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

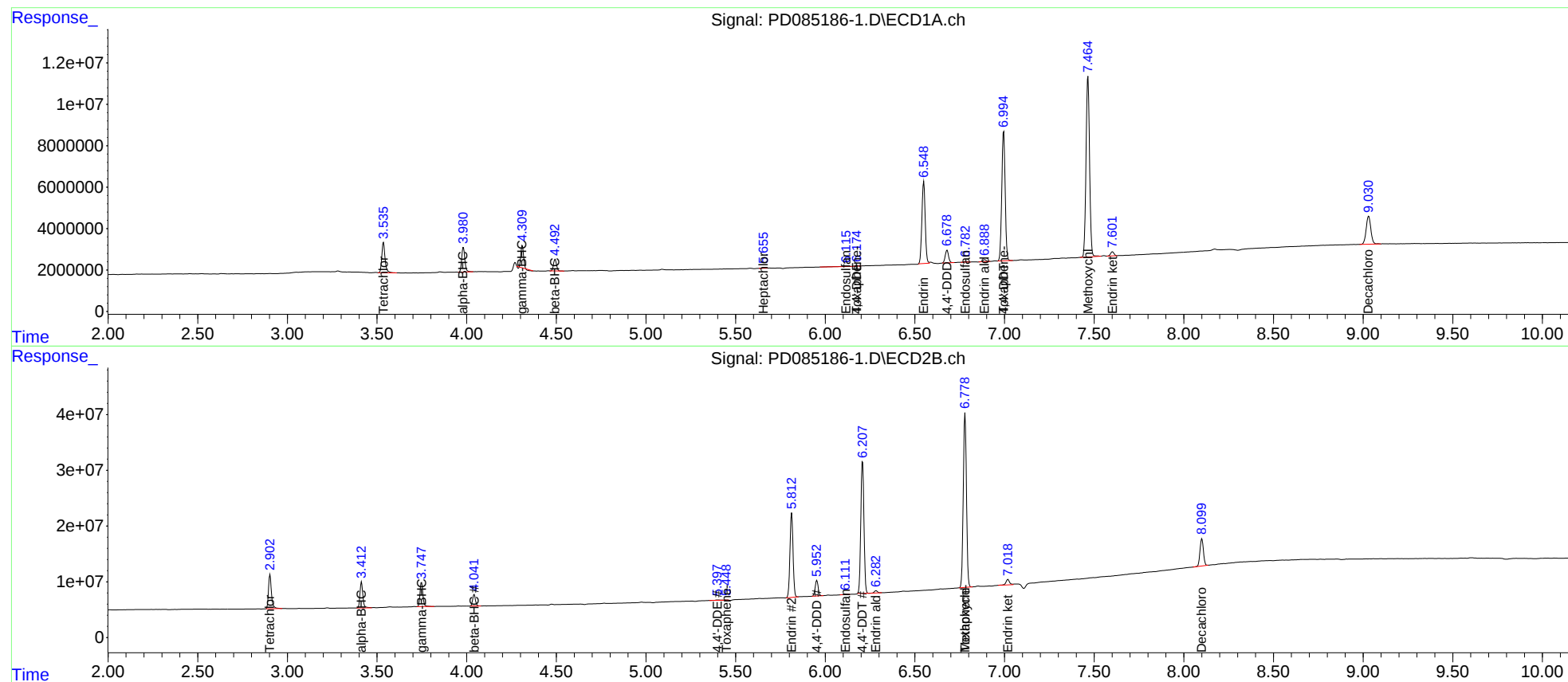
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.903	18428508	70001493	19.307	20.738
27)	SA Decachlor...	9.031	8.101	24514066	64571312	20.347	19.469
Target Compounds							
2)	A alpha-BHC	3.982	3.413	14457118	51478117	8.509	10.136
3)	MA gamma-BHC...	4.310	3.749	9824676	48484020	6.109	10.090 #
5)	MB Aldrin	0.000	4.423f	0	245042	N.D.	<MDL
6)	B beta-BHC	4.493	4.042	6482057	22076341	9.300	10.378
8)	B Heptachlo...	5.658	0.000	317486	0	0.222	N.D. #
9)	A Endosulfan I	6.117f	0.000	546909	0	0.413	N.D. #
12)	B 4,4'-DDE	6.176	5.401	423919	1194367	0.343	0.311
14)	MA Endrin	6.549	5.813	50505504	179.7E6	45.872	49.326
15)	B Endosulfa...	6.784	6.114	536127	1275006	0.426	0.360
16)	A 4,4'-DDD	6.680	5.953	7960743	32955104	8.416	9.993
17)	MA 4,4'-DDT	6.995	6.208	82296132	288.5E6	92.565	91.014
18)	B Endrin al...	6.889	6.284	1271624	5027758	1.526	1.886
20)	A Methoxychlor	7.465	6.780	119.6E6	385.4E6	234.079	241.694
21)	B Endrin ke...	7.602	7.019	2595691	13667430	2.228	3.236 #
22)	Toxaphene-1	6.176f	0.000	423919	0	52.512	N.D. #
23)	Toxaphene-2	0.000	5.449f	0	749519	N.D.	30.822
24)	Toxaphene-3	6.995f	6.780	82296132	385.4E6	2541.469	4794.050 #

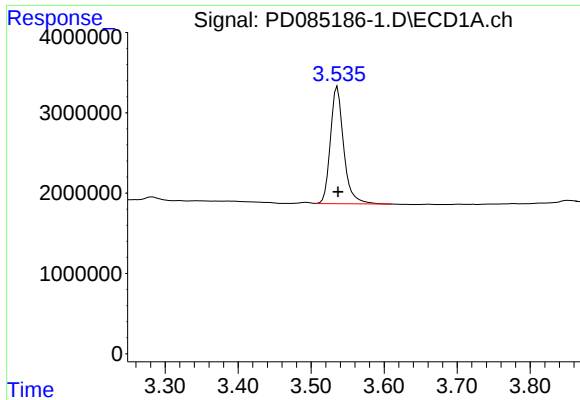
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC Extractables
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Integrator: ChemStation

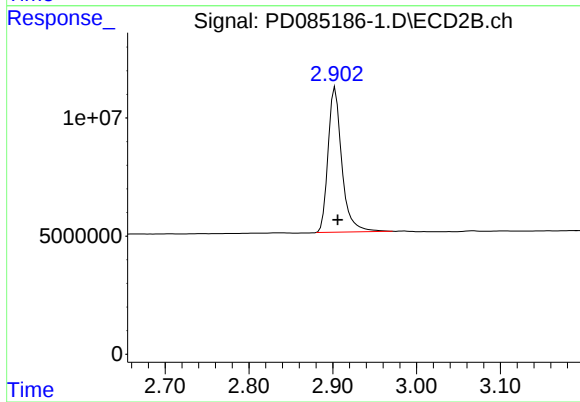
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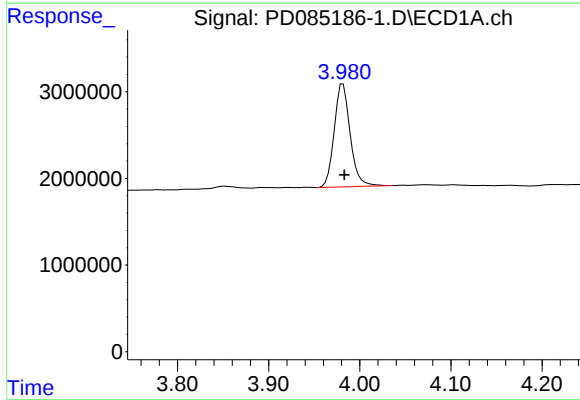
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 18428508
Conc: 19.31 ng/ml



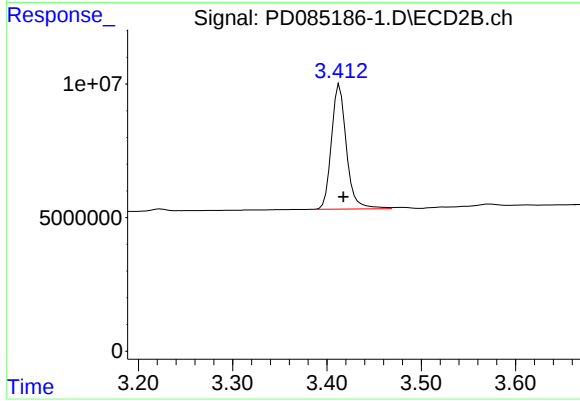
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.003 min
Response: 70001493
Conc: 20.74 ng/ml



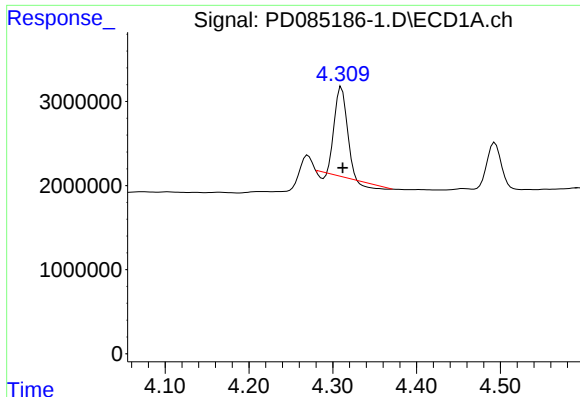
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 14457118
Conc: 8.51 ng/ml



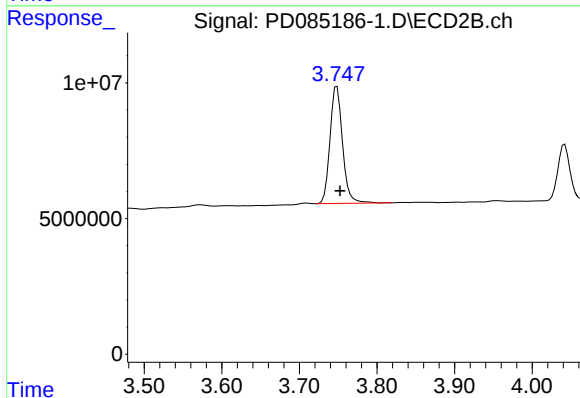
#2 alpha-BHC

R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 51478117
Conc: 10.14 ng/ml



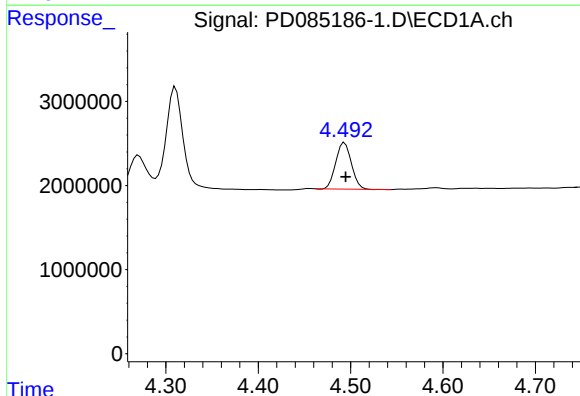
#3 gamma-BHC (Lindane)

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 9824676
Conc: 6.11 ng/ml



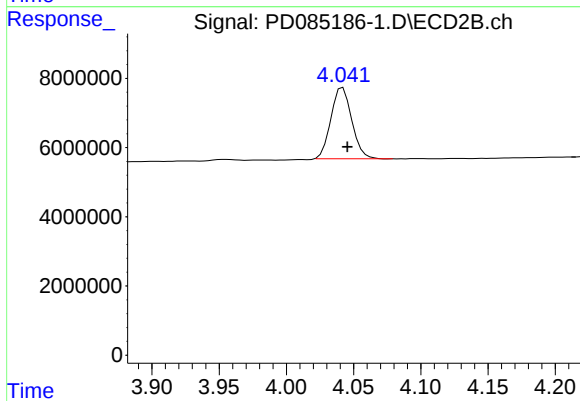
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 48484020
Conc: 10.09 ng/ml



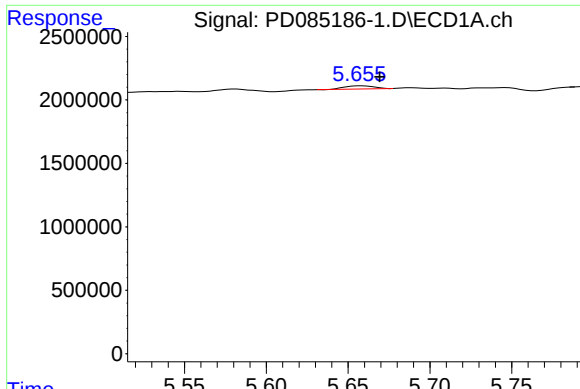
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 6482057
Conc: 9.30 ng/ml



#6 beta-BHC

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 22076341
Conc: 10.38 ng/ml



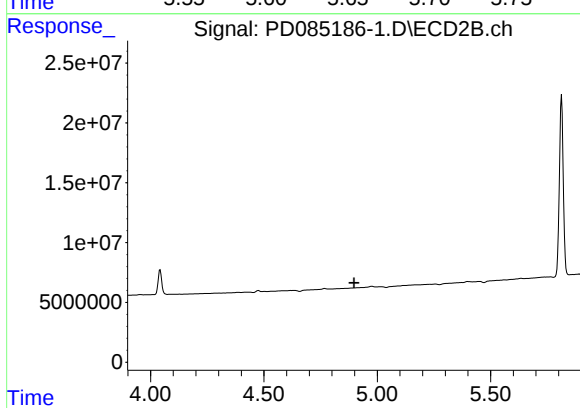
#8 Heptachlor epoxide

R.T.: 5.658 min

Delta R.T.: -0.011 min

Response: 317486

Conc: 0.22 ng/ml



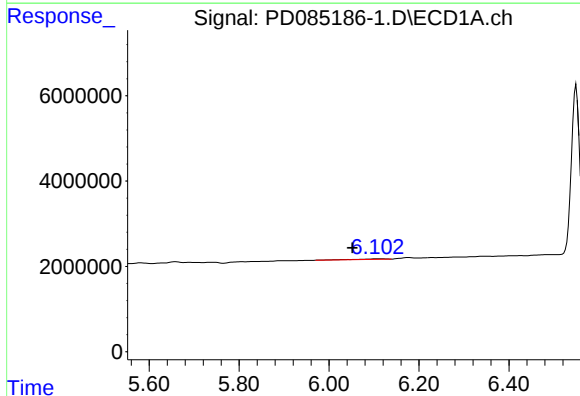
#8 Heptachlor epoxide

R.T.: 0.000 min

Exp R.T.: 4.898 min

Response: 0

Conc: N.D.



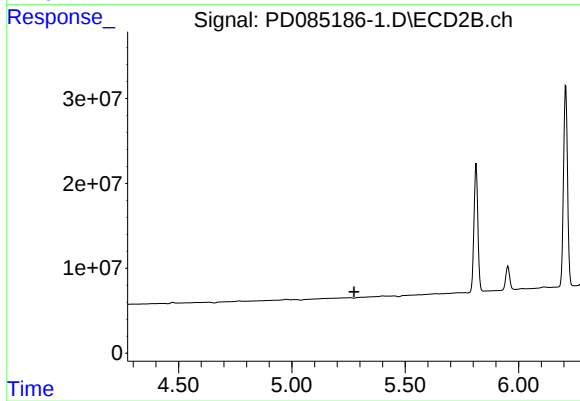
#9 Endosulfan I

R.T.: 6.117 min

Delta R.T.: 0.065 min

Response: 546909

Conc: 0.41 ng/ml



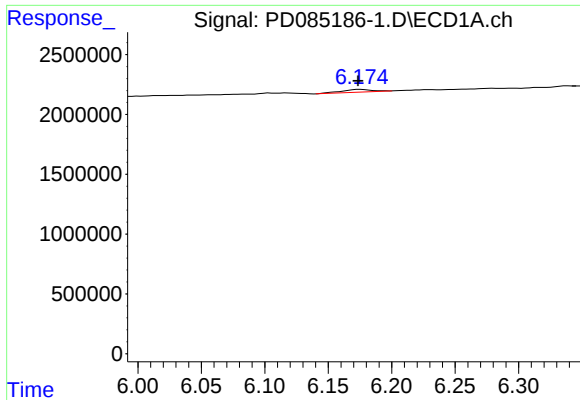
#9 Endosulfan I

R.T.: 0.000 min

Exp R.T.: 5.274 min

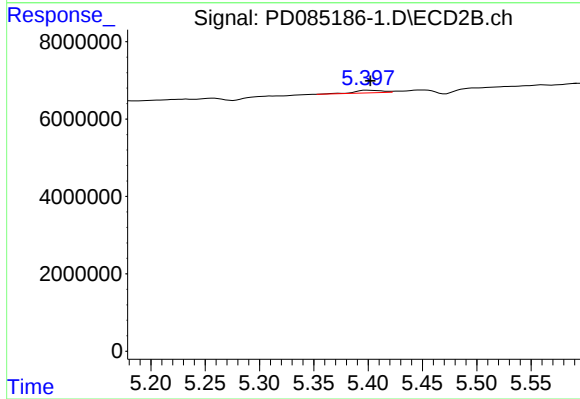
Response: 0

Conc: N.D.



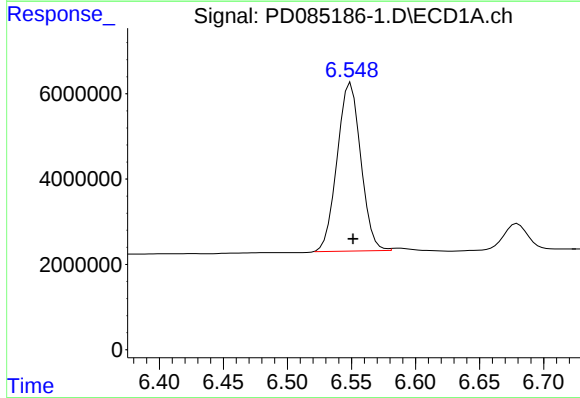
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 423919
Conc: 0.34 ng/ml



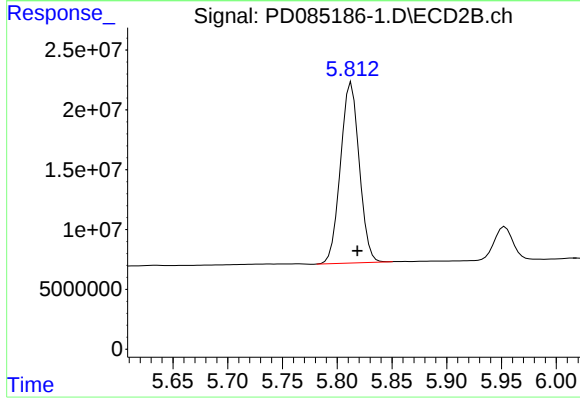
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 1194367
Conc: 0.31 ng/ml



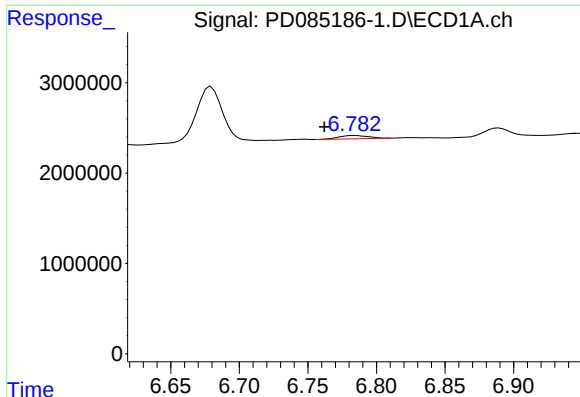
#14 Endrin

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 50505504
Conc: 45.87 ng/ml



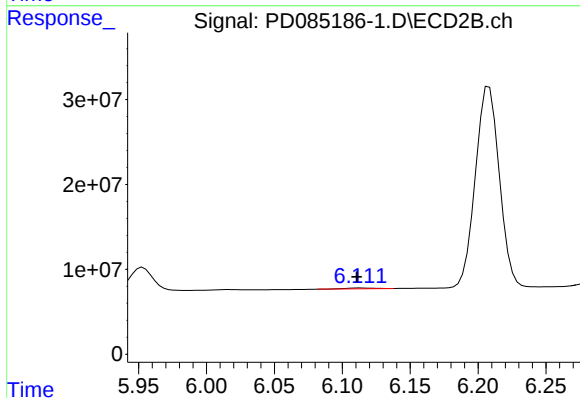
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 179695917
Conc: 49.33 ng/ml



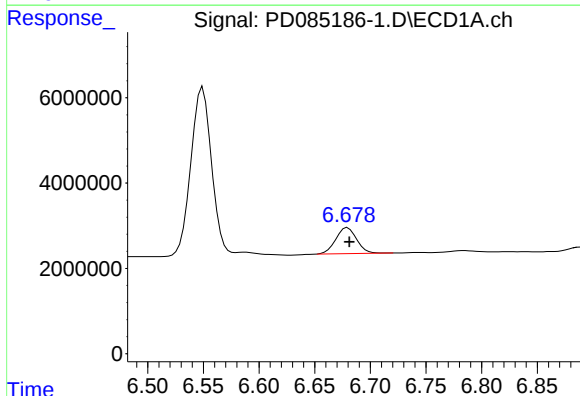
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: 0.022 min
Response: 536127
Conc: 0.43 ng/ml



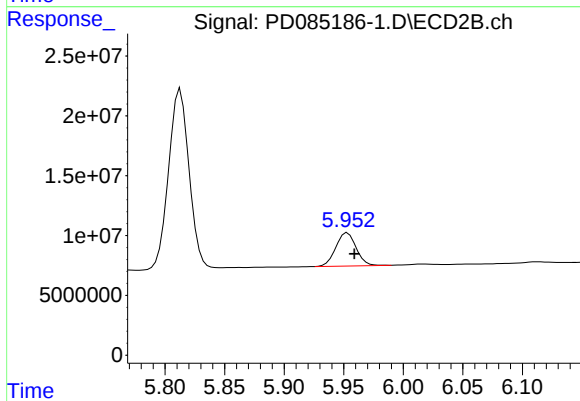
#15 Endosulfan II

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 1275006
Conc: 0.36 ng/ml



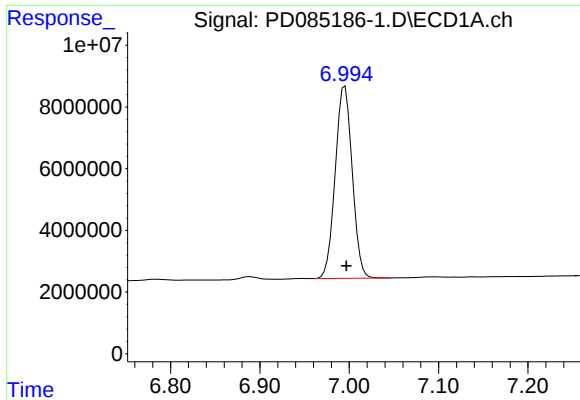
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 7960743
Conc: 8.42 ng/ml



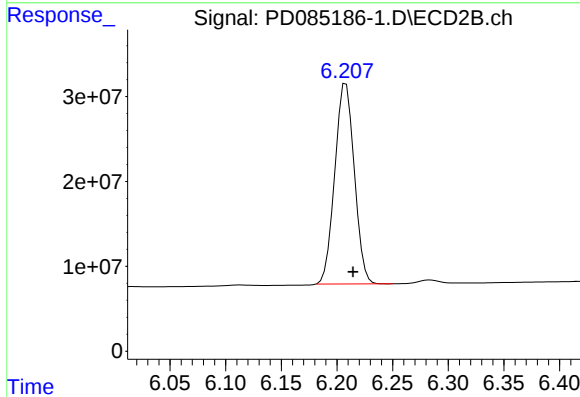
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 32955104
Conc: 9.99 ng/ml



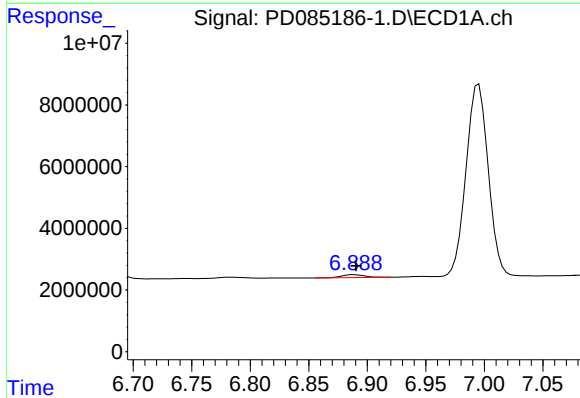
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 82296132
Conc: 92.57 ng/ml



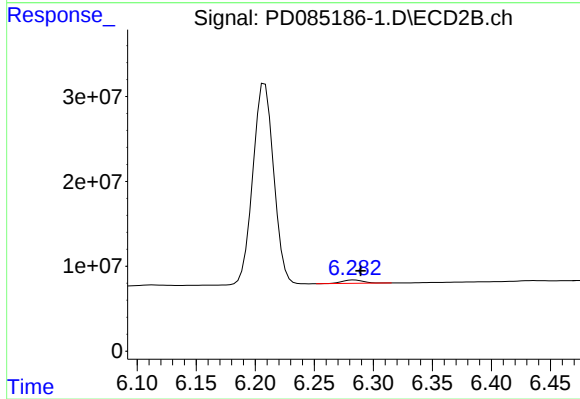
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 288528322
Conc: 91.01 ng/ml



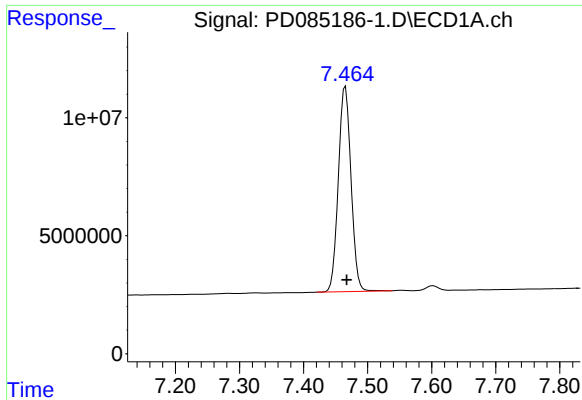
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 1271624
Conc: 1.53 ng/ml



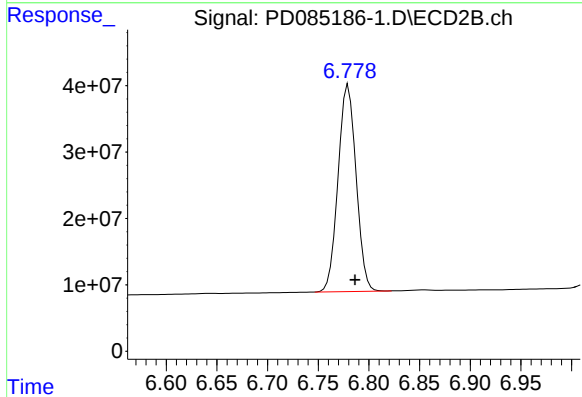
#18 Endrin aldehyde

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 5027758
Conc: 1.89 ng/ml



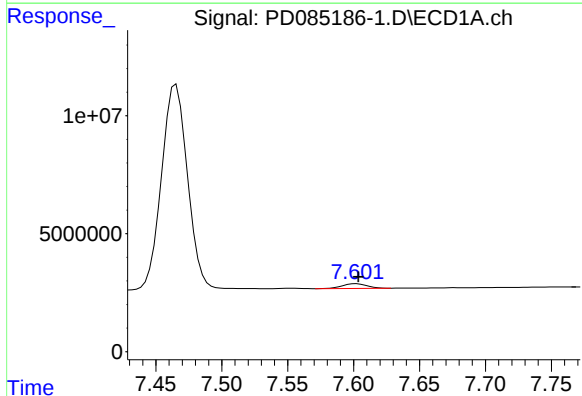
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 119646044
Conc: 234.08 ng/ml



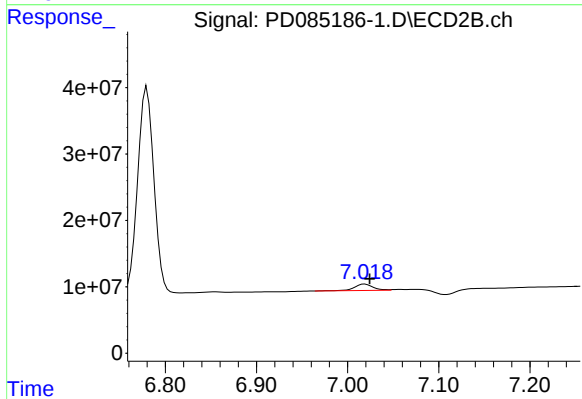
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 385379246
Conc: 241.69 ng/ml



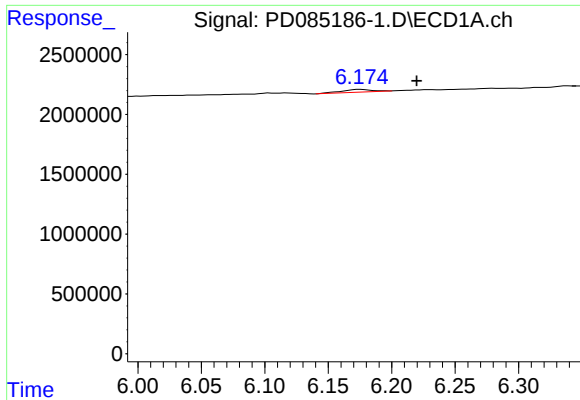
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 2595691
Conc: 2.23 ng/ml



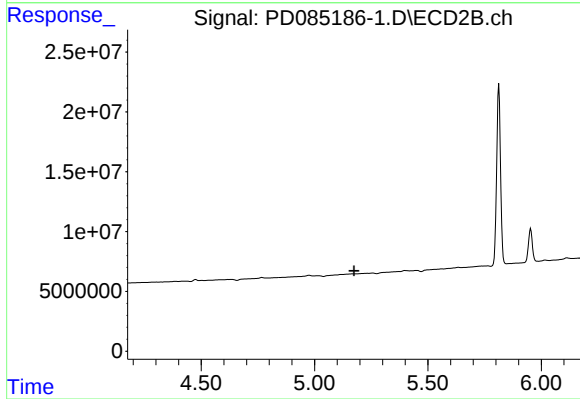
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 13667430
Conc: 3.24 ng/ml



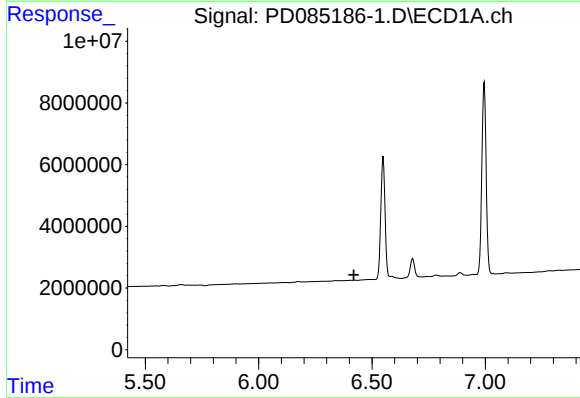
#22 Toxaphene-1

R.T.: 6.176 min
Delta R.T.: -0.044 min
Response: 423919
Conc: 52.51 ng/ml



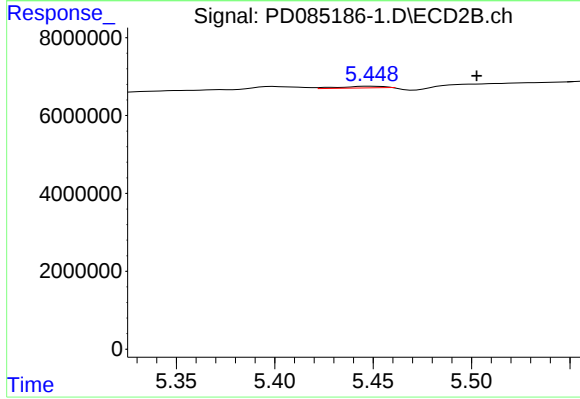
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



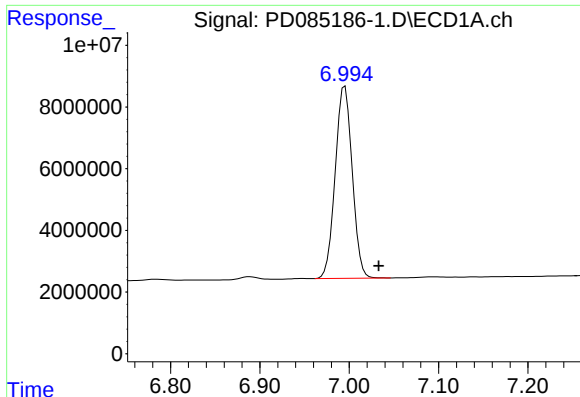
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



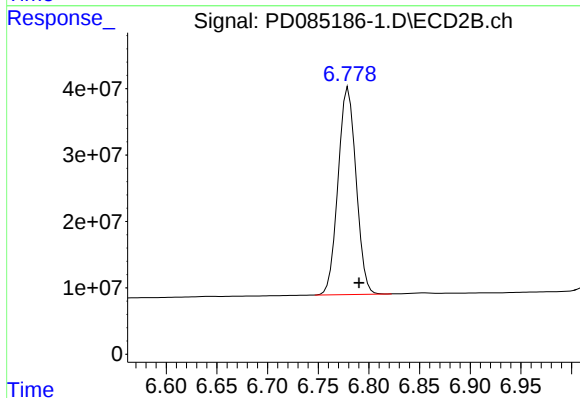
#23 Toxaphene-2

R.T.: 5.449 min
Delta R.T.: -0.053 min
Response: 749519
Conc: 30.82 ng/ml



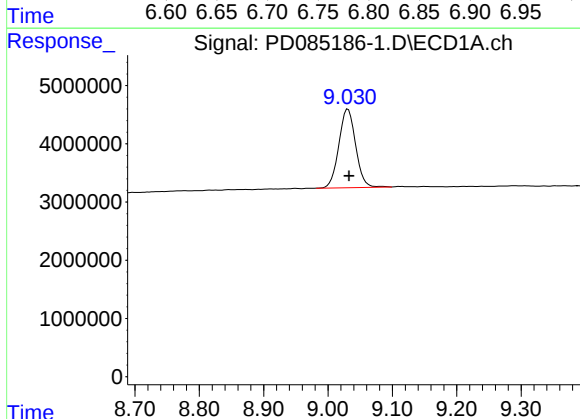
#24 Toxaphene-3

R.T.: 6.995 min
Delta R.T.: -0.038 min
Response: 82296132
Conc: 2541.47 ng/ml



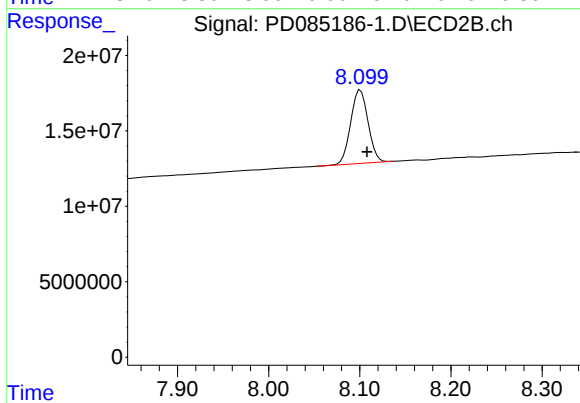
#24 Toxaphene-3

R.T.: 6.780 min
Delta R.T.: -0.011 min
Response: 385379246
Conc: 4794.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 24514066
Conc: 20.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 64571312
Conc: 19.47 ng/ml