

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 17:39
 Operator : AR\AJ
 Sample : INDB314
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:29:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 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

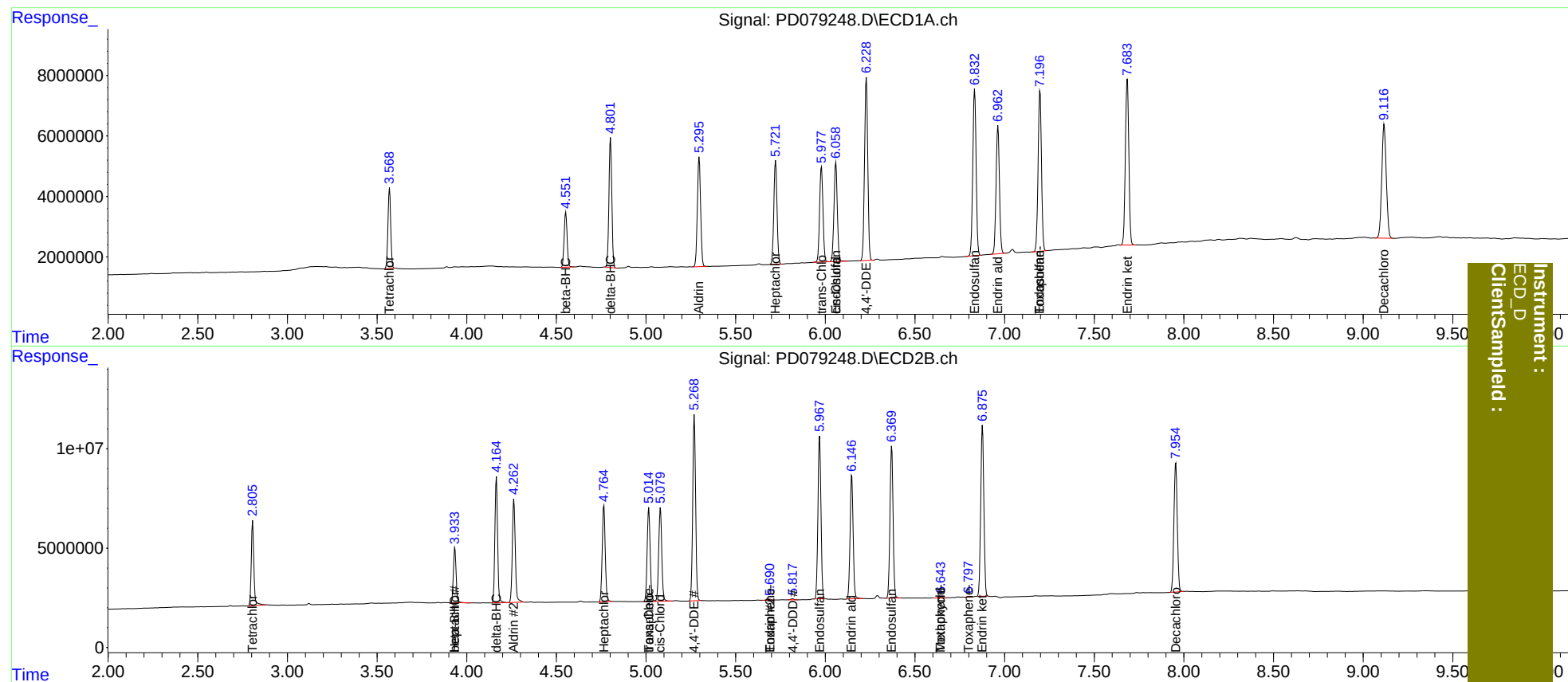
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	28364184	43347876	18.494	19.989
27)	SA Decachlor...	9.117	7.955	65785069	85333882	34.684	36.588
Target Compounds							
2)	A alpha-BHC	0.000	3.299	0	135914	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.661	0	235540	N.D.	<MDL
4)	MA Heptachlor	0.000	3.934f	0	29415198	N.D.	9.673
5)	MB Aldrin	5.297	4.263	45786978	59894232	18.519	19.441
6)	B beta-BHC	4.553	3.934	20848810	29415198	18.284	20.338
7)	B delta-BHC	4.802	4.166	48144986	66031102	18.351	20.135
8)	B Heptachlo...	5.723	4.765	42525244	56610499	17.708	19.616
9)	A Endosulfan I	6.059f	5.168	42089874	148543	19.647	<MDL #
10)	B trans-Chl...	5.979	5.016	41044988	54789272	18.530	19.784
11)	B cis-Chlor...	6.059	5.080	42089874	56321225	18.516	19.892
12)	B 4,4'-DDE	6.229	5.270	76387585	104.4E6	37.082	39.940
14)	MA Endrin	0.000	5.692	0	421231	N.D.	0.167
15)	B Endosulfa...	6.833	5.968	71175643	96071142	35.894	40.376
16)	A 4,4'-DDD	0.000	5.818	0	663486	N.D.	0.300
17)	MA 4,4'-DDT	0.000	6.089	0	108743	N.D.	<MDL
18)	B Endrin al...	6.963	6.148	55282380	73994436	36.448	39.930
19)	B Endosulfa...	7.198	6.371	69351149	91437404	36.087	39.673
20)	A Methoxychlor	0.000	6.644	0	201190	N.D.	0.165
21)	B Endrin ke...	7.685	6.877	74090436	104.2E6	35.462	39.481
22)	Toxaphene-1	0.000	5.016	0	54789272	N.D.	3548.128
23)	Toxaphene-2	0.000	5.692	0	421231	N.D.	25.639
24)	Toxaphene-3	0.000	6.644	0	201190	N.D.	3.845
25)	Toxaphene-4	7.198	6.799	69351149	143181	1608.262	1.994 #

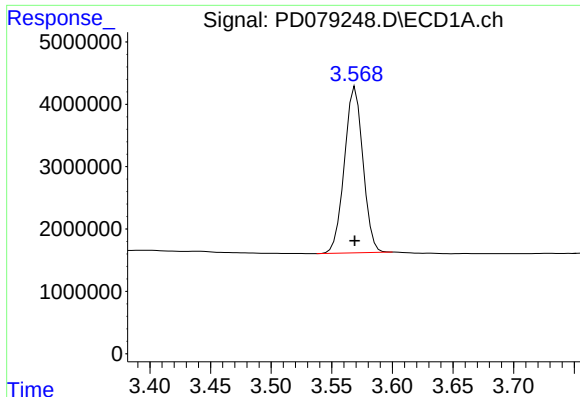
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
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ALS Vial : 15 Sample Multiplier: 1

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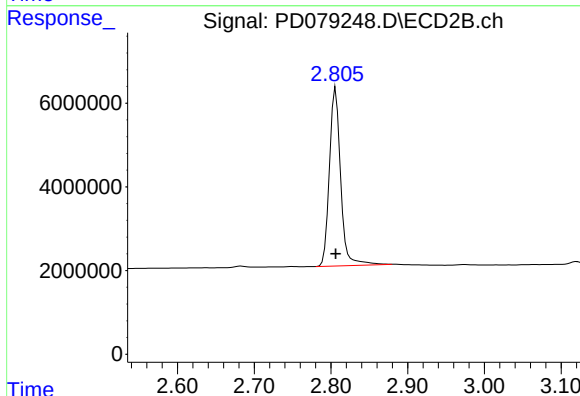




#1 Tetrachloro-m-xylene

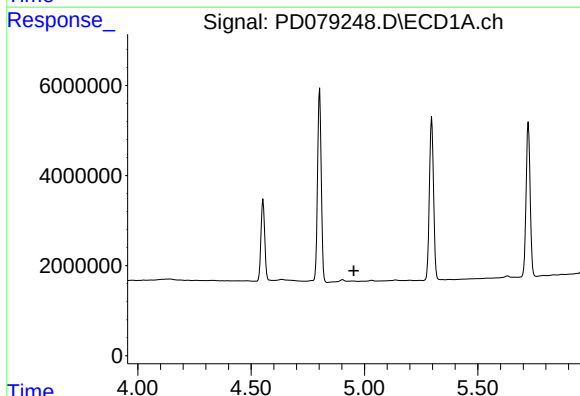
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 28364184
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



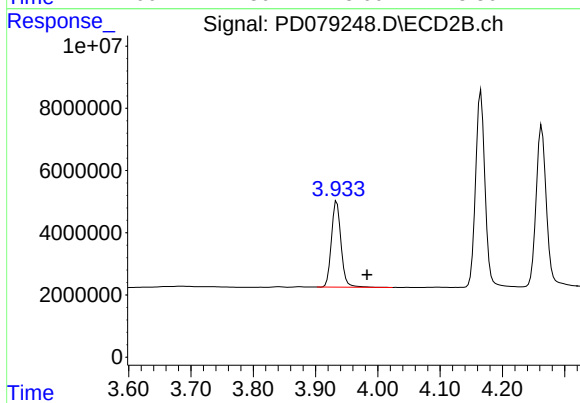
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 43347876
Conc: 19.99 ng/ml



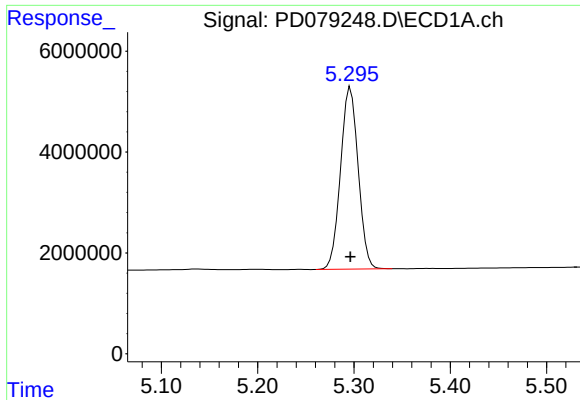
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

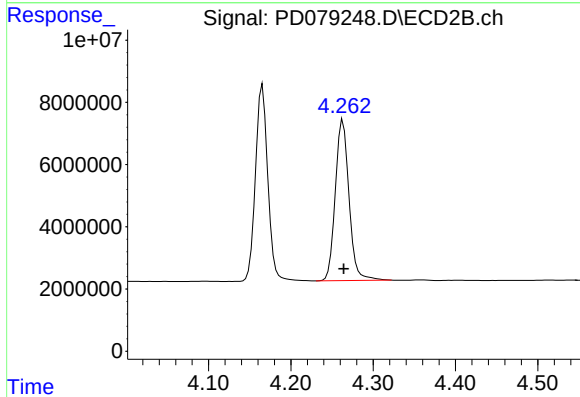
R.T.: 3.934 min
Delta R.T.: -0.049 min
Response: 29415198
Conc: 9.67 ng/ml



#5 Aldrin

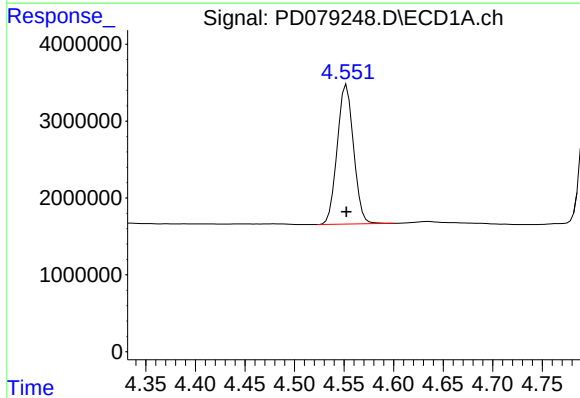
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 45786978
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



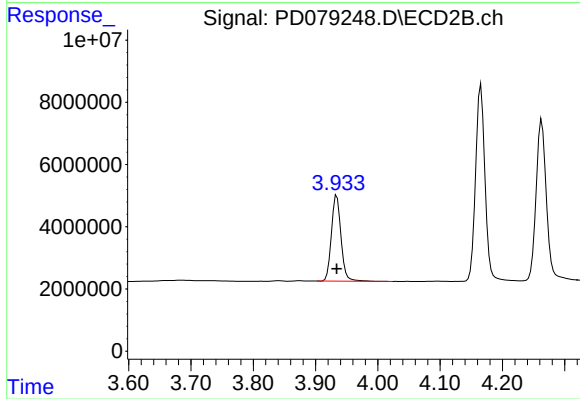
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 59894232
Conc: 19.44 ng/ml



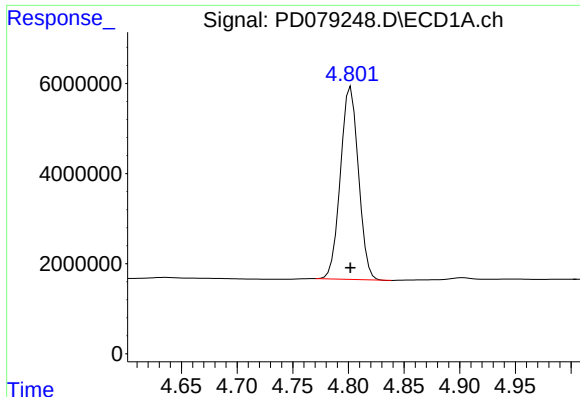
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 20848810
Conc: 18.28 ng/ml



#6 beta-BHC

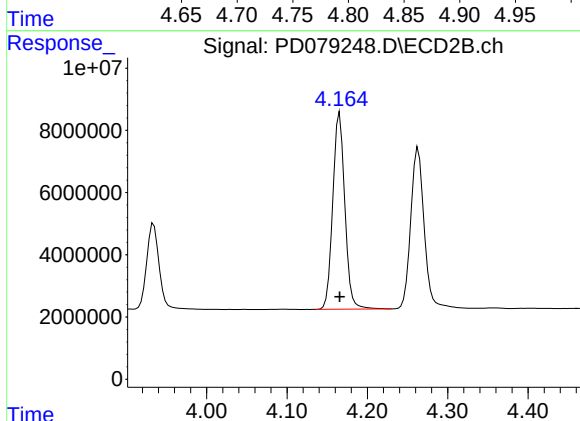
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 29415198
Conc: 20.34 ng/ml



#7 delta-BHC

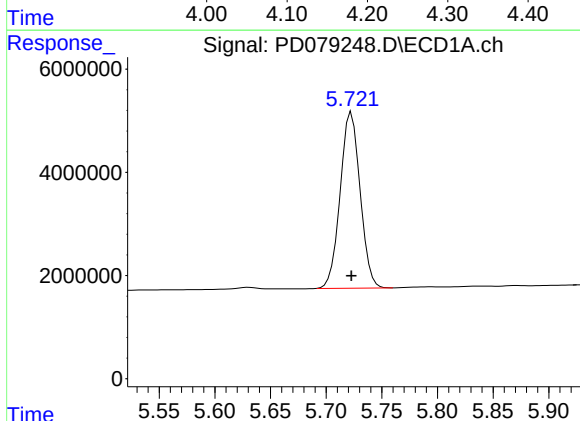
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 48144986
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



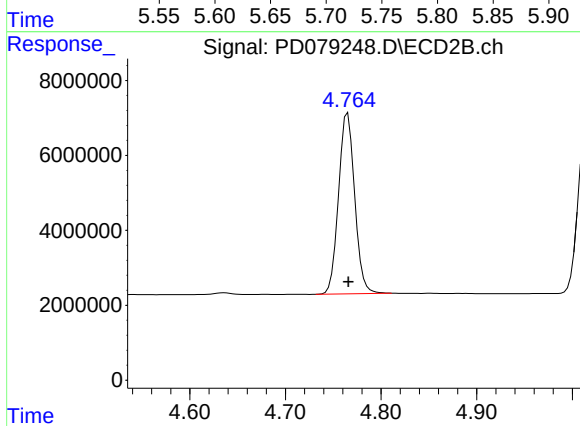
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 66031102
Conc: 20.14 ng/ml



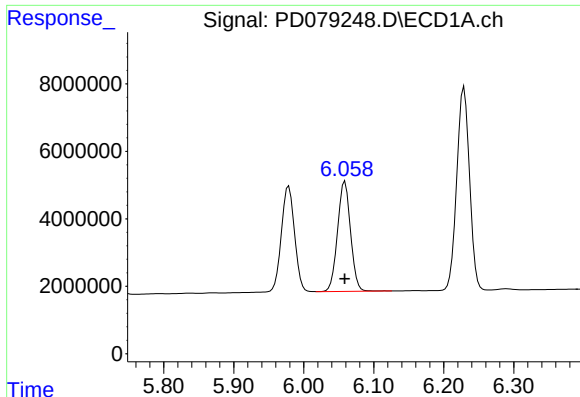
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 42525244
Conc: 17.71 ng/ml



#8 Heptachlor epoxide

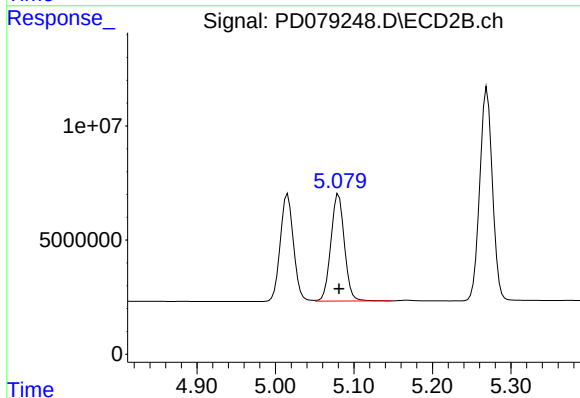
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 56610499
Conc: 19.62 ng/ml



#11 cis-Chlordane

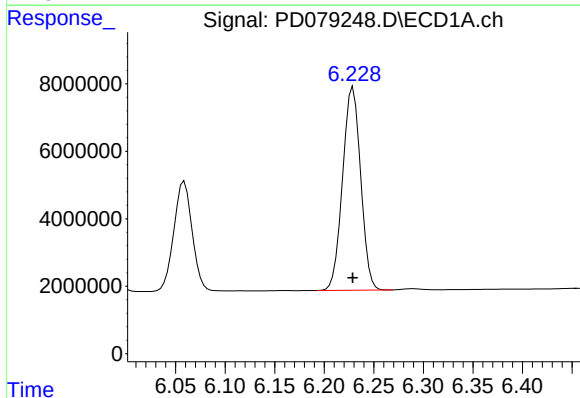
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 42089874
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



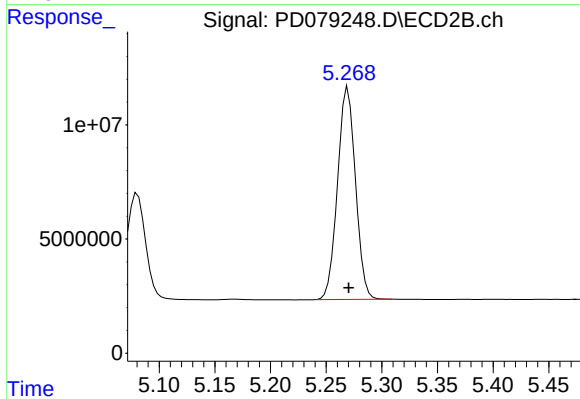
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 56321225
Conc: 19.89 ng/ml



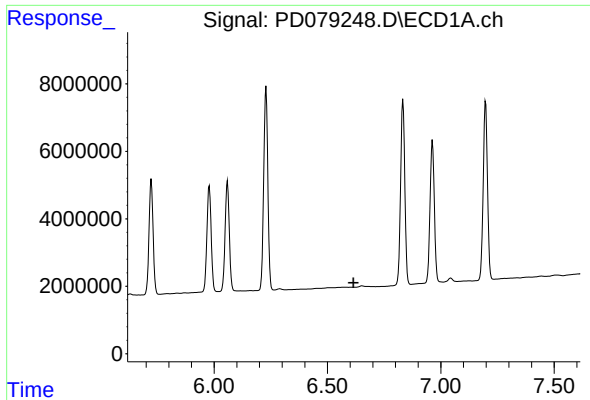
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 76387585
Conc: 37.08 ng/ml



#12 4,4'-DDE

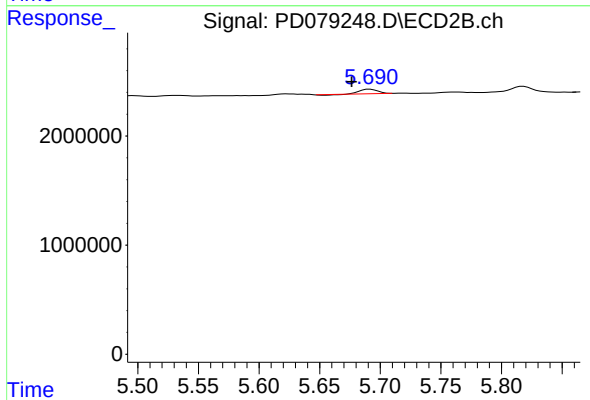
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 104442700
Conc: 39.94 ng/ml



#14 Endrin

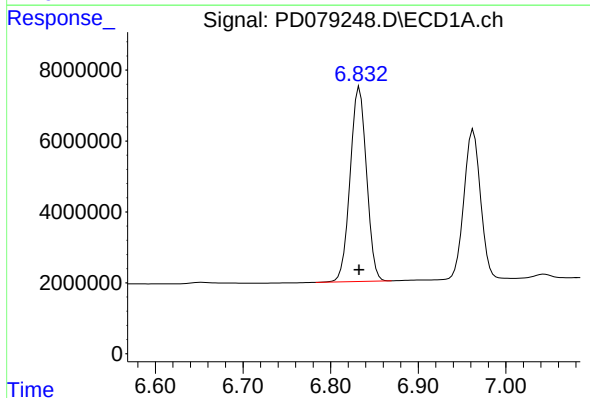
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



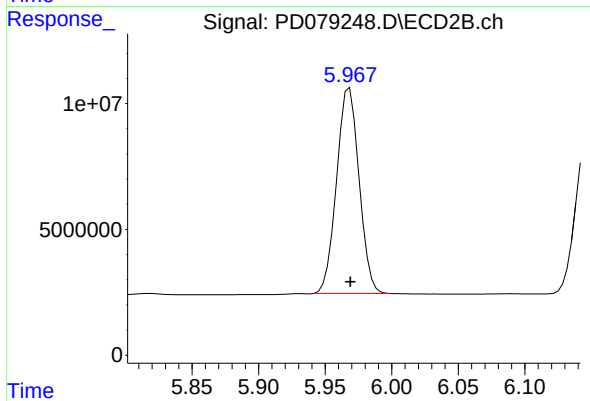
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 421231
Conc: 0.17 ng/ml



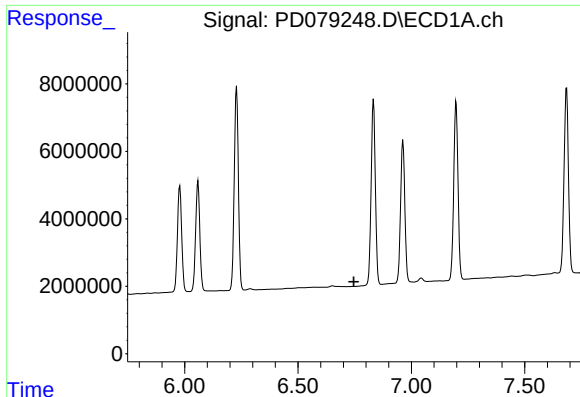
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 71175643
Conc: 35.89 ng/ml



#15 Endosulfan II

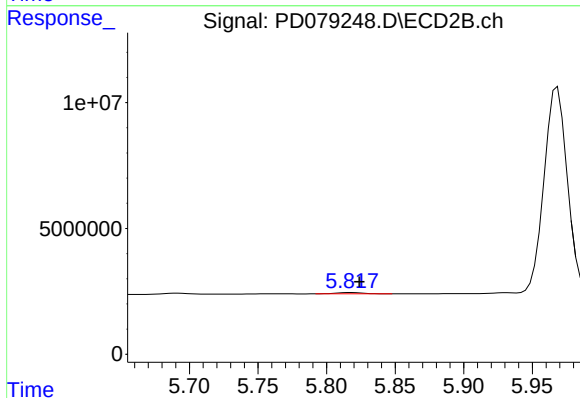
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 96071142
Conc: 40.38 ng/ml



#16 4,4'-DDD

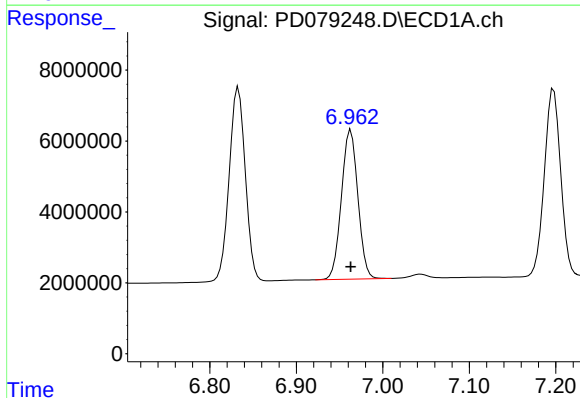
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



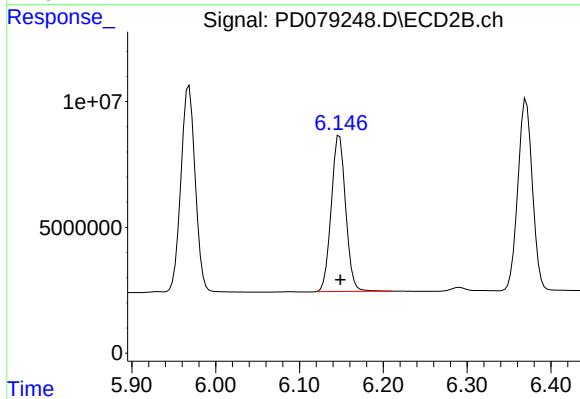
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 663486
Conc: 0.30 ng/ml



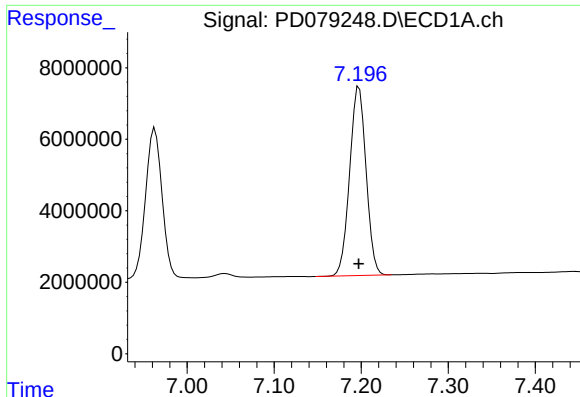
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 55282380
Conc: 36.45 ng/ml



#18 Endrin aldehyde

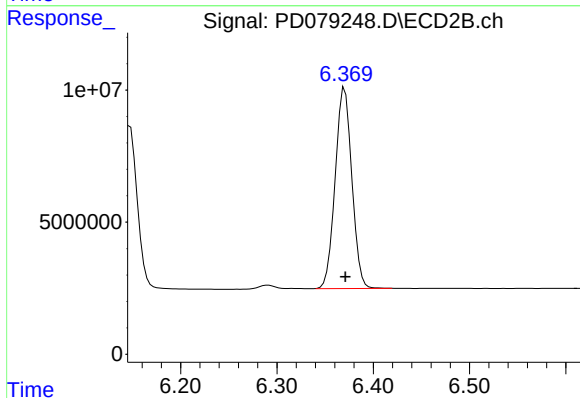
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 73994436
Conc: 39.93 ng/ml



#19 Endosulfan Sulfate

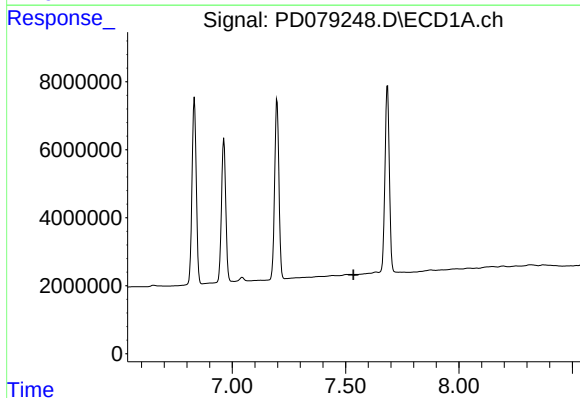
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 69351149
Conc: 36.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



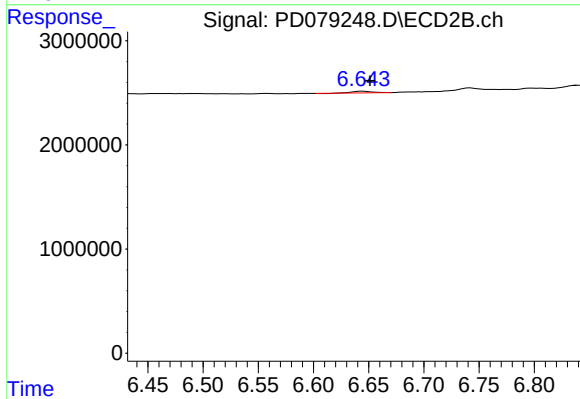
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 91437404
Conc: 39.67 ng/ml



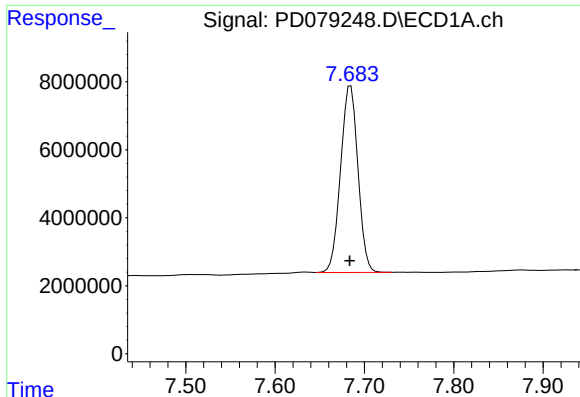
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#20 Methoxychlor

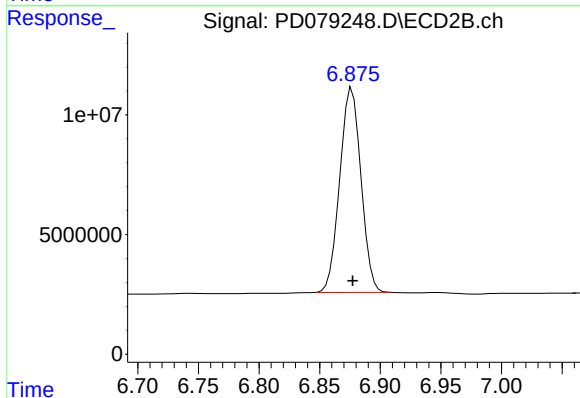
R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 201190
Conc: 0.17 ng/ml



#21 Endrin ketone

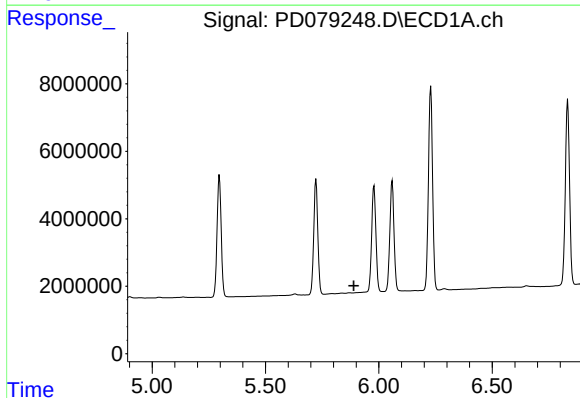
R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 74090436
Conc: 35.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



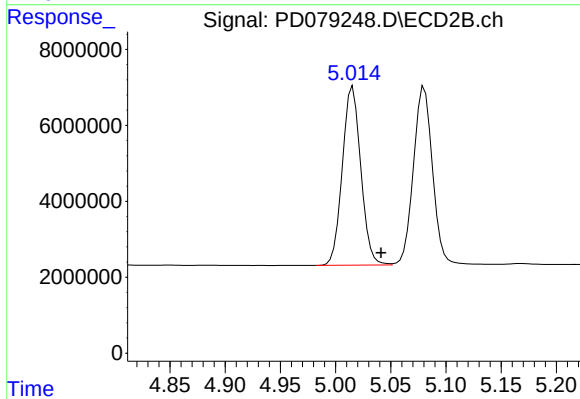
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 104195426
Conc: 39.48 ng/ml



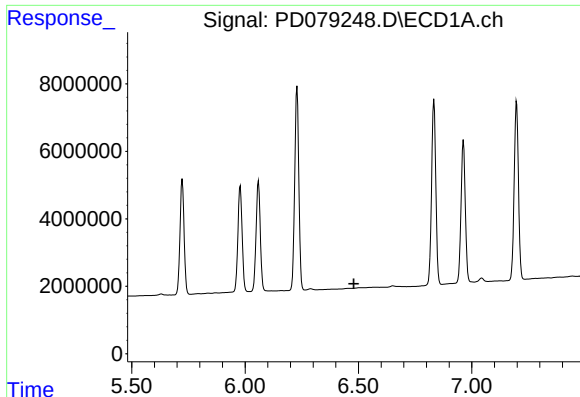
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

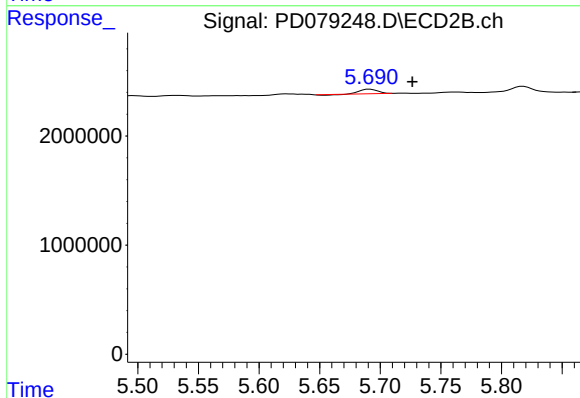
R.T.: 5.016 min
Delta R.T.: -0.026 min
Response: 54789272
Conc: 3548.13 ng/ml



#23 Toxaphene-2

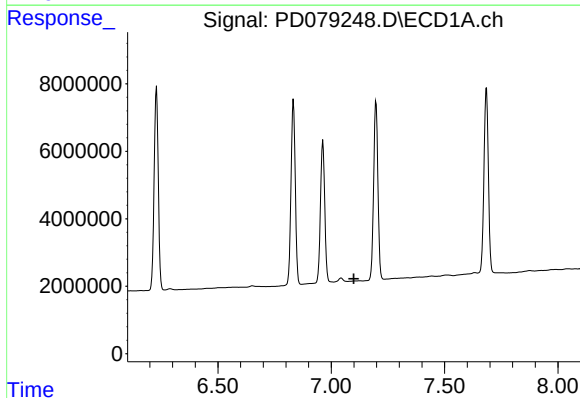
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



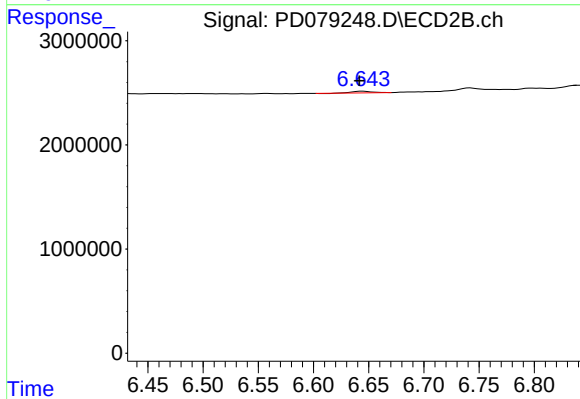
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: -0.035 min
Response: 421231
Conc: 25.64 ng/ml



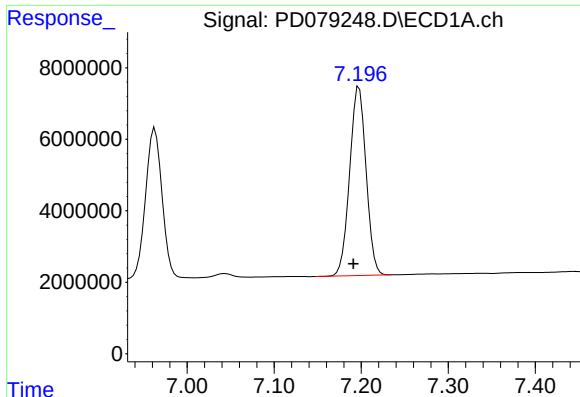
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

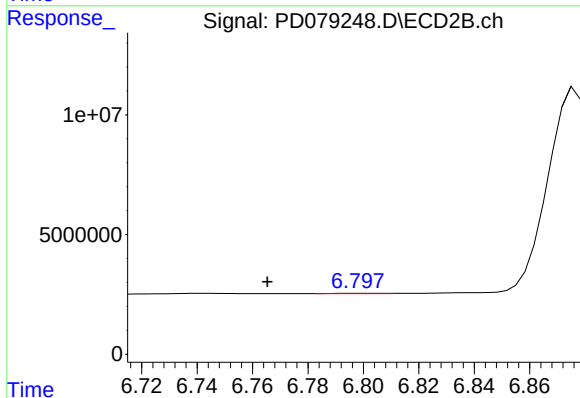
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 201190
Conc: 3.84 ng/ml



#25 Toxaphene-4

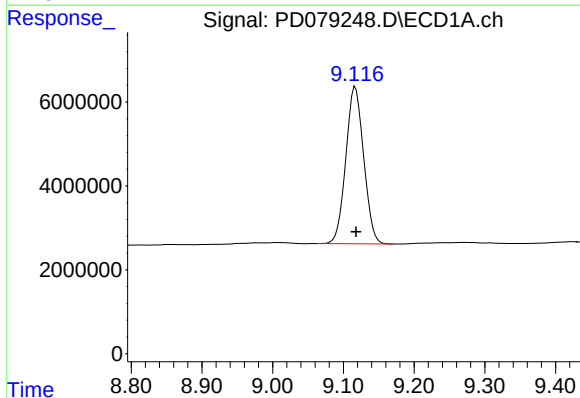
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 69351149
Conc: 1608.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



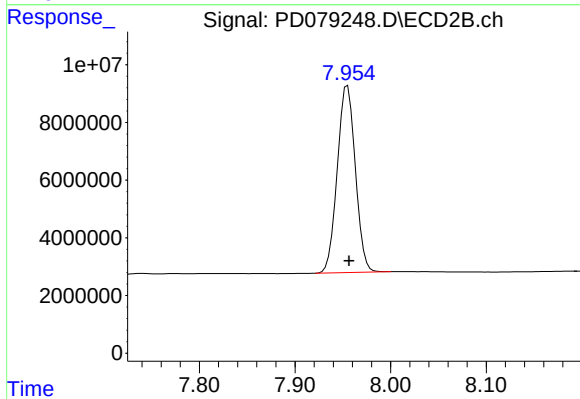
#25 Toxaphene-4

R.T.: 6.799 min
Delta R.T.: 0.033 min
Response: 143181
Conc: 1.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 65785069
Conc: 34.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 85333882
Conc: 36.59 ng/ml