

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112723\
 Data File : PD079847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 15:07
 Operator : AR\AJ
 Sample : INDB334
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:18:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

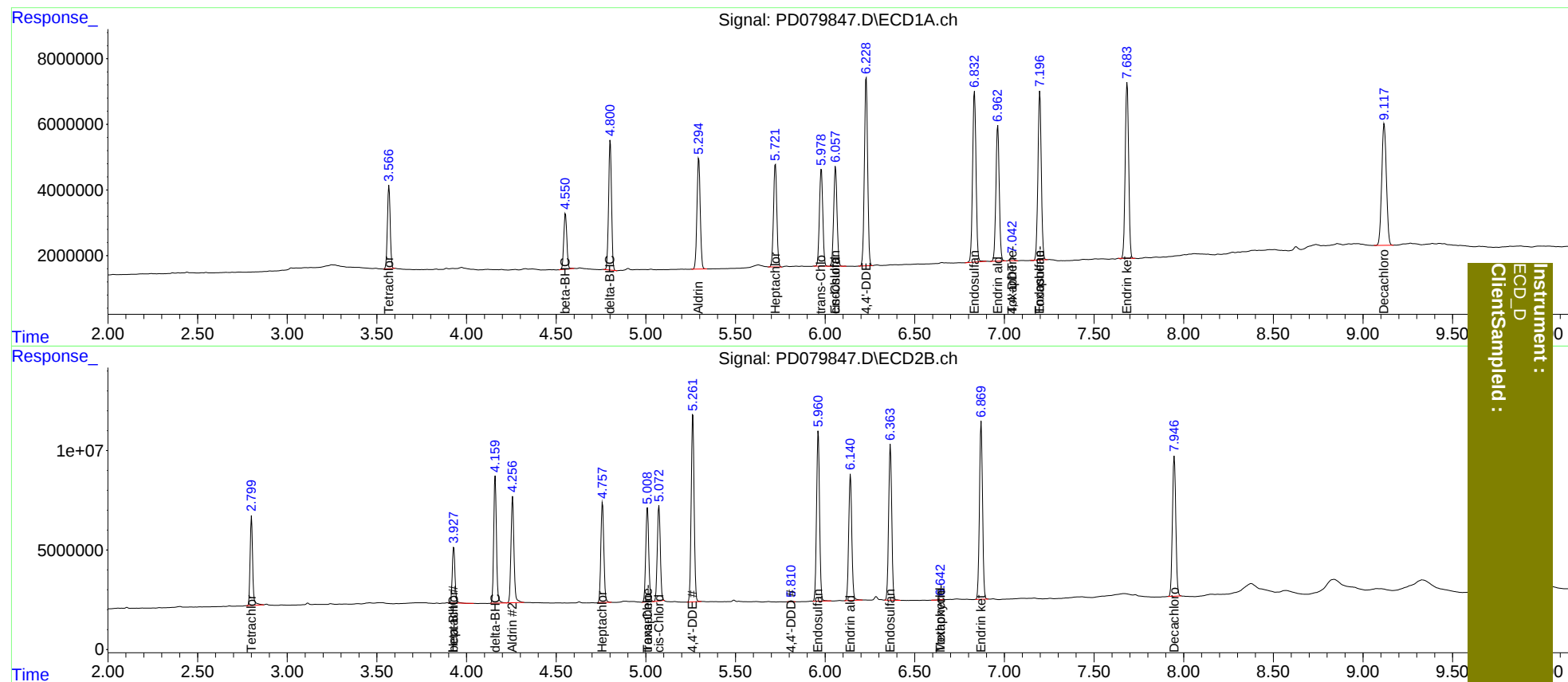
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	27335186	44233797	18.718	19.339
2)	SA Decachlor...	9.118	7.947	67033709	91911372	37.775	38.497
Target Compounds							
4)	MA Heptachlor	0.000	3.929f	0	29713314	N.D.	8.906
5)	MB Aldrin	5.295	4.257	42849013	61848099	18.273	19.008
6)	B beta-BHC	4.552	3.929	20137107	29713314	18.546	18.144
7)	B delta-BHC	4.802	4.160	45036877	67485445	18.073	18.888
8)	B Heptachlo...	5.723	4.758	40106244	58121160	18.091	18.791
9)	A Endosulfan I	6.058f	5.162	39395725	70887	19.058	<MDL #
10)	B trans-Chl...	5.979	5.009	38593908	55507002	18.139	18.697
11)	B cis-Chlor...	6.058	5.073	39395725	55709246	18.088	18.352
12)	B 4,4'-DDE	6.229	5.262	72488455	107.8E6	36.717	38.492
14)	MA Endrin	0.000	5.686	0	259324	N.D.	<MDL
15)	B Endosulfa...	6.833	5.962	69379674	99815143	36.468	38.433
16)	A 4,4'-DDD	0.000	5.811	0	612638	N.D.	0.260
17)	MA 4,4'-DDT	7.043	6.083	1478967	156420	0.868	<MDL #
18)	B Endrin al...	6.963	6.141	53852514	76620567	36.130	37.863
19)	B Endosulfa...	7.198	6.364	66633687	93291375	35.786	37.545
20)	A Methoxychlor	0.000	6.644	0	162687	N.D.	0.127
21)	B Endrin ke...	7.685	6.870	71661086	107.1E6	36.678	37.657
22)	Toxaphene-1	0.000	5.009	0	55507002	N.D.	3319.616
24)	Toxaphene-3	7.043f	6.644	1478967	162687	26.336	2.825 #
25)	Toxaphene-4	7.198	0.000	66633687	0	1589.490	N.D. #

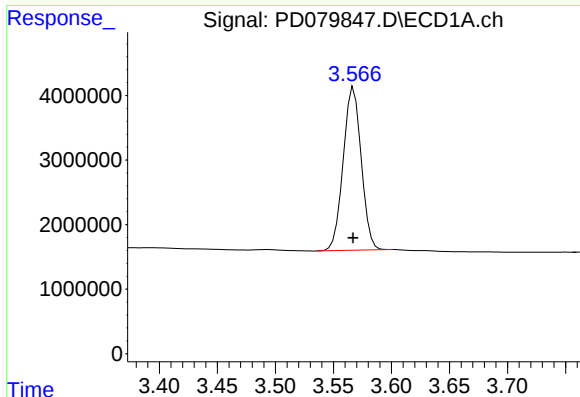
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Nov 2023 15:07
Operator : AR\AJ
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ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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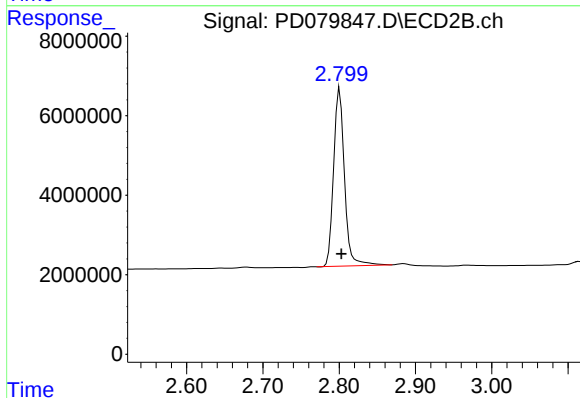




#1 Tetrachloro-m-xylene

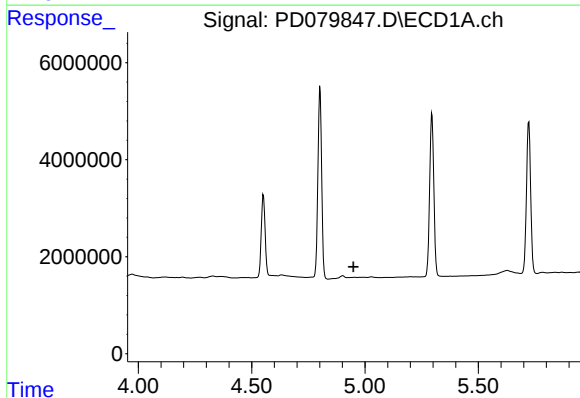
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 27335186
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



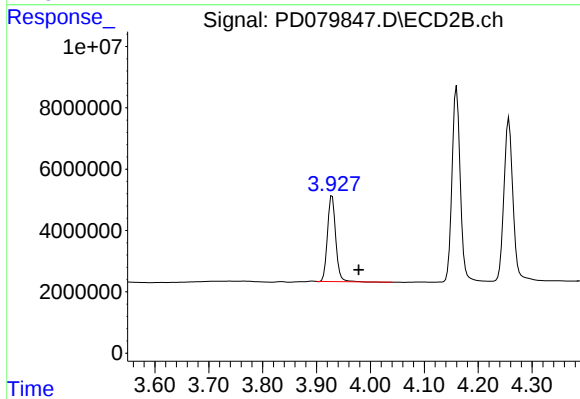
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 44233797
Conc: 19.34 ng/ml



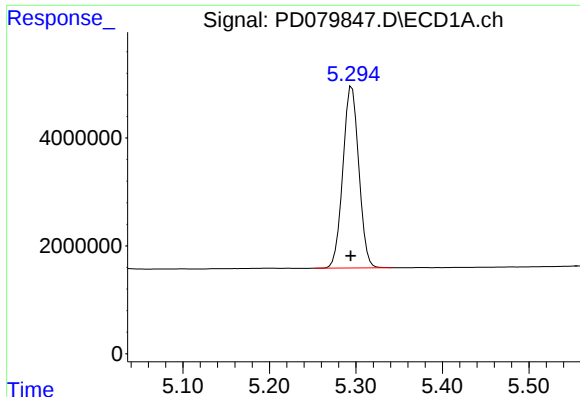
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

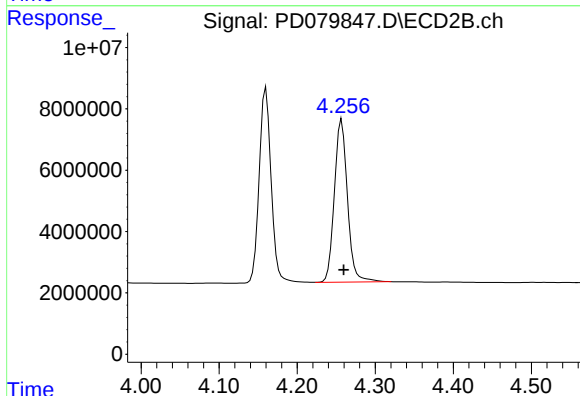
R.T.: 3.929 min
Delta R.T.: -0.050 min
Response: 29713314
Conc: 8.91 ng/ml



#5 Aldrin

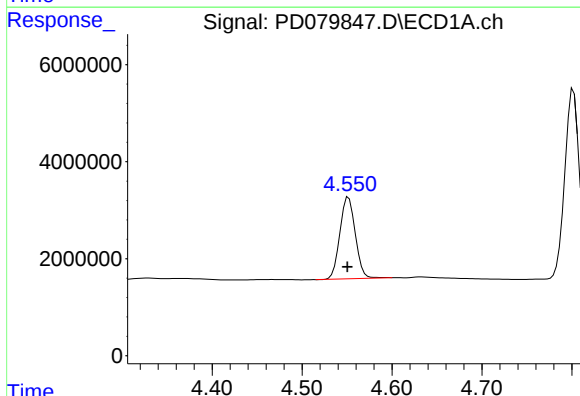
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 42849013
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



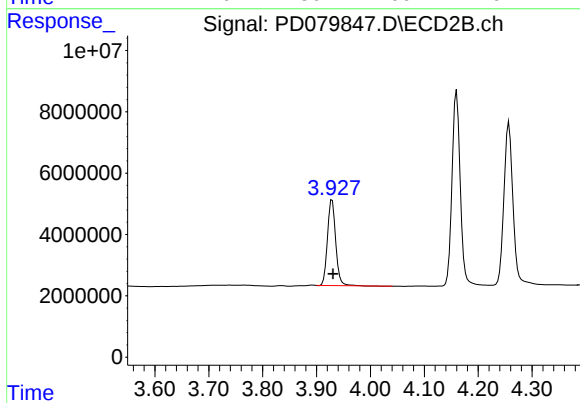
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 61848099
Conc: 19.01 ng/ml



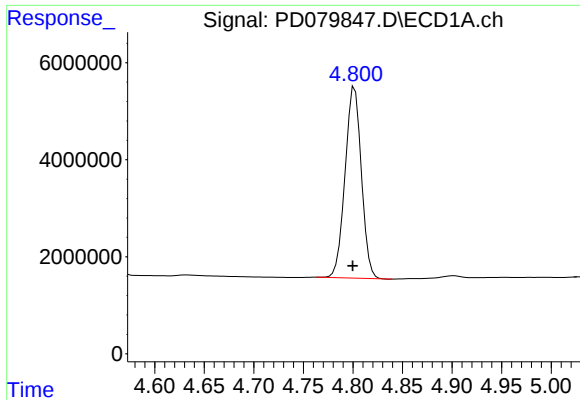
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 20137107
Conc: 18.55 ng/ml



#6 beta-BHC

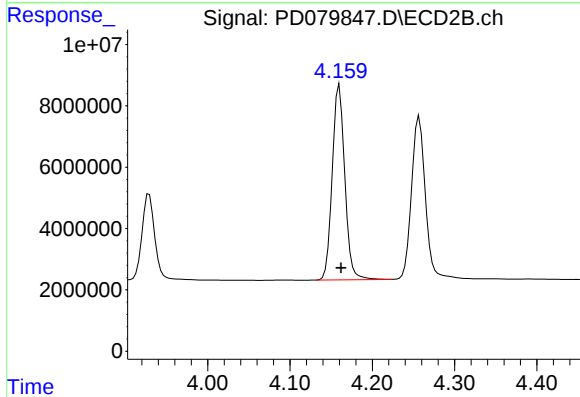
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 29713314
Conc: 18.14 ng/ml



#7 delta-BHC

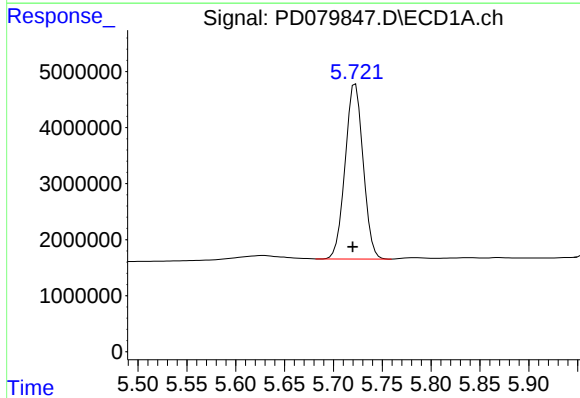
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 45036877
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



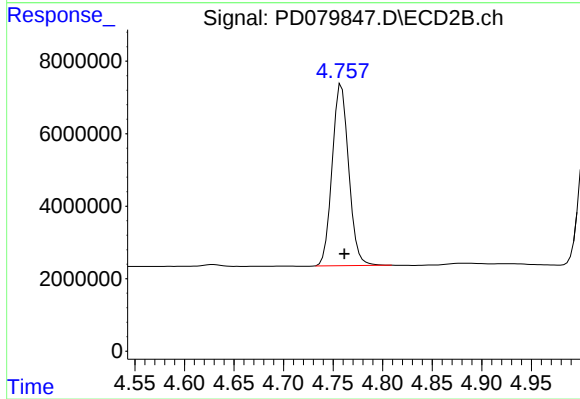
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 67485445
Conc: 18.89 ng/ml



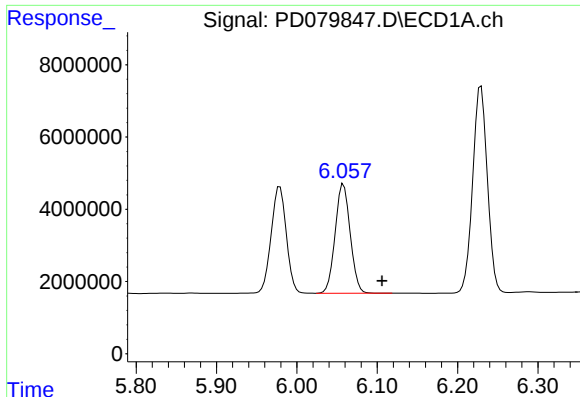
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 40106244
Conc: 18.09 ng/ml



#8 Heptachlor epoxide

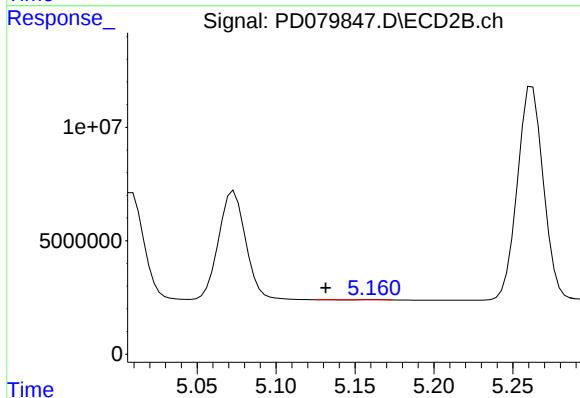
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 58121160
Conc: 18.79 ng/ml



#9 Endosulfan I

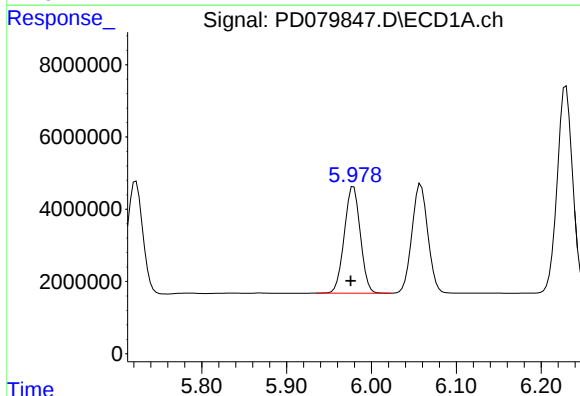
R.T.: 6.058 min
Delta R.T.: -0.048 min
Response: 39395725
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



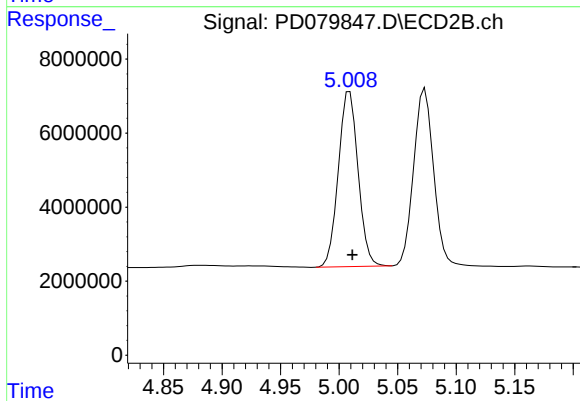
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.030 min
Response: 70887
Conc: N.D.



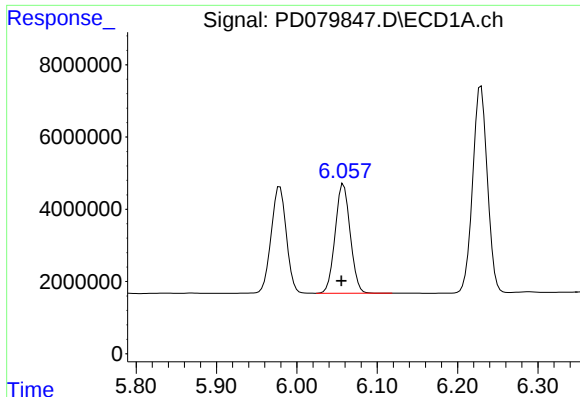
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 38593908
Conc: 18.14 ng/ml



#10 trans-Chlordane

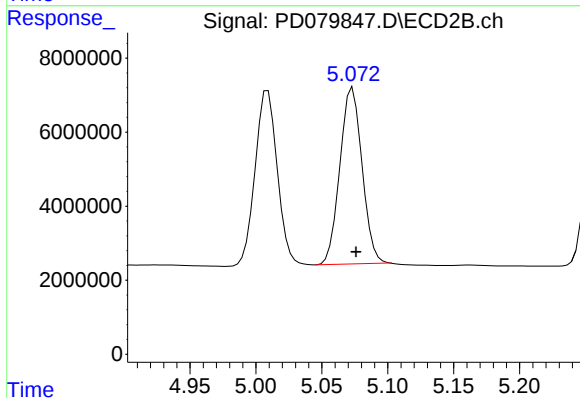
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 55507002
Conc: 18.70 ng/ml



#11 cis-Chlordane

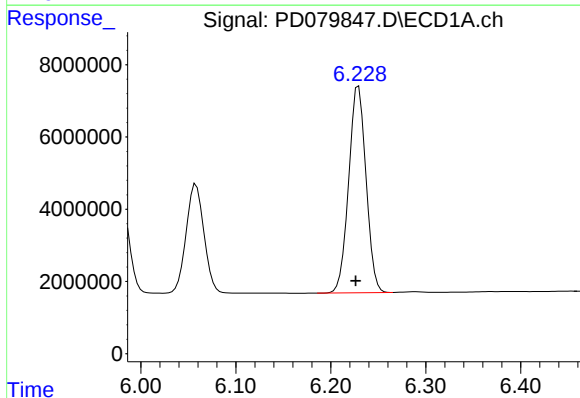
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 39395725
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



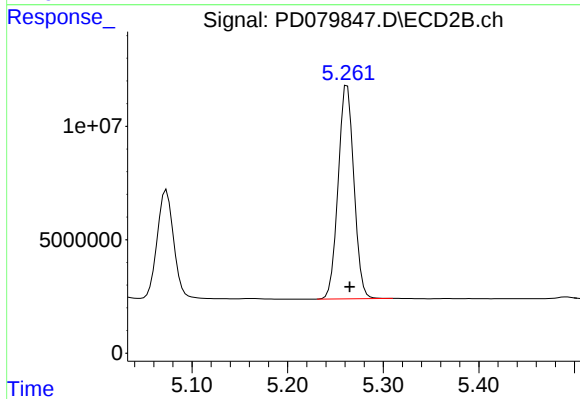
#11 cis-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 55709246
Conc: 18.35 ng/ml



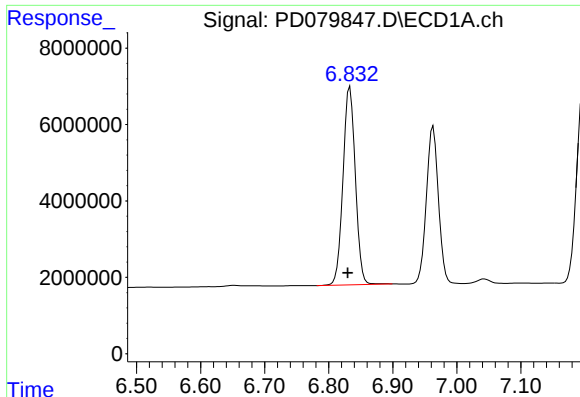
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 72488455
Conc: 36.72 ng/ml



#12 4,4'-DDE

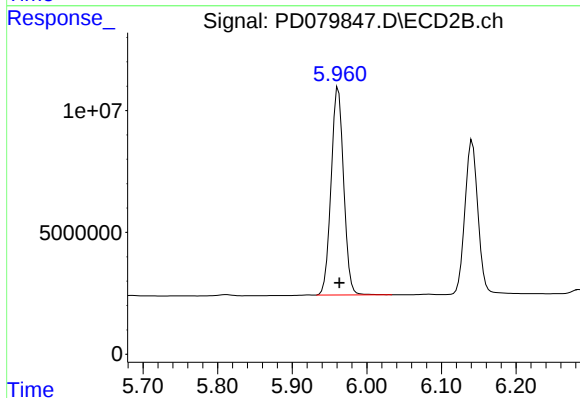
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 107782746
Conc: 38.49 ng/ml



#15 Endosulfan II

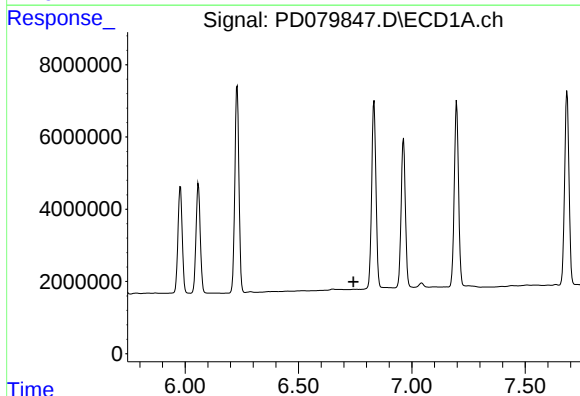
R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 69379674
Conc: 36.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



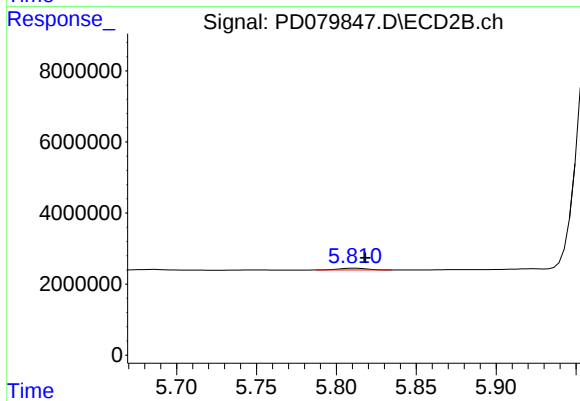
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 99815143
Conc: 38.43 ng/ml



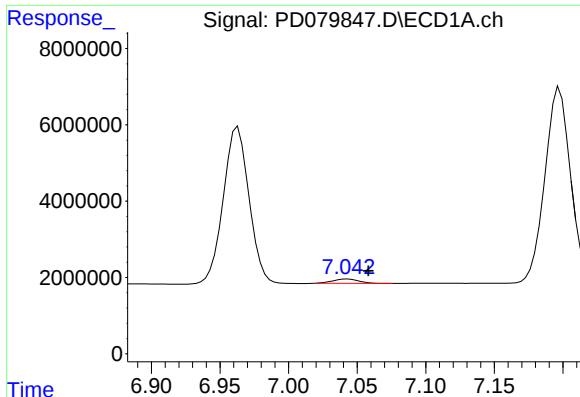
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

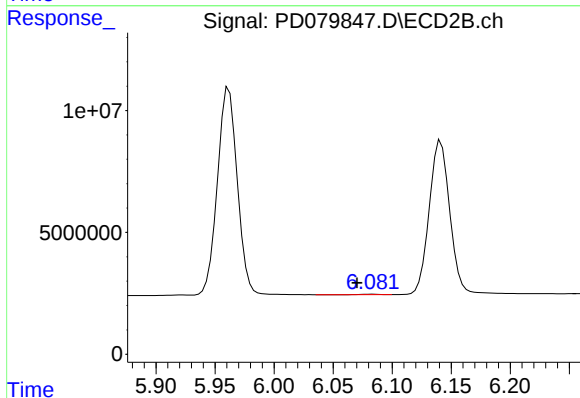
R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 612638
Conc: 0.26 ng/ml



#17 4,4'-DDT

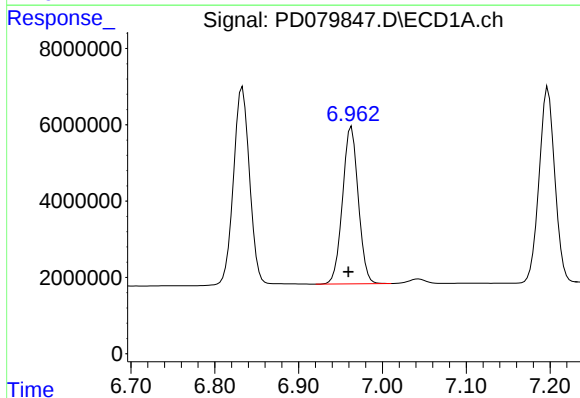
R.T.: 7.043 min
Delta R.T.: -0.015 min
Response: 1478967
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



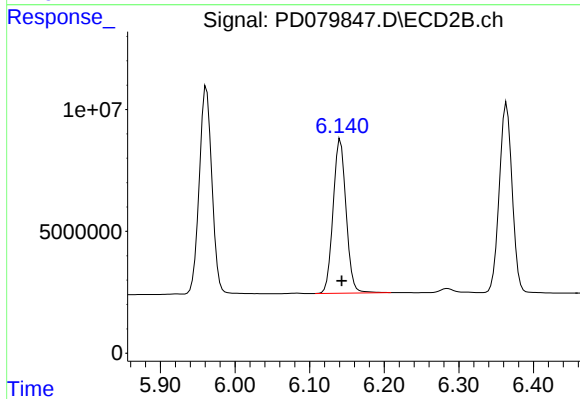
#17 4,4'-DDT

R.T.: 6.083 min
Delta R.T.: 0.012 min
Response: 156420
Conc: N.D.



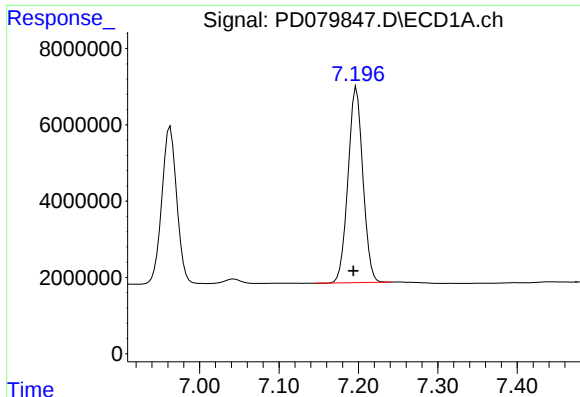
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 53852514
Conc: 36.13 ng/ml



#18 Endrin aldehyde

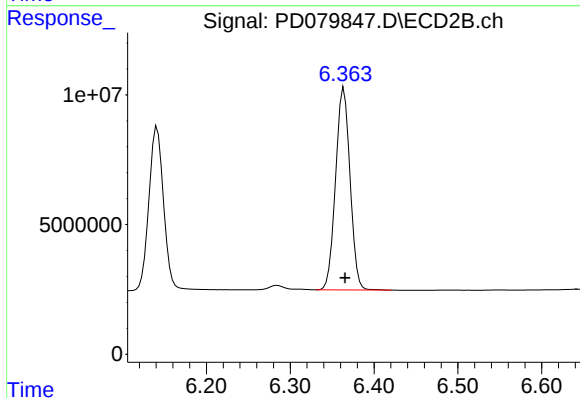
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 76620567
Conc: 37.86 ng/ml



#19 Endosulfan Sulfate

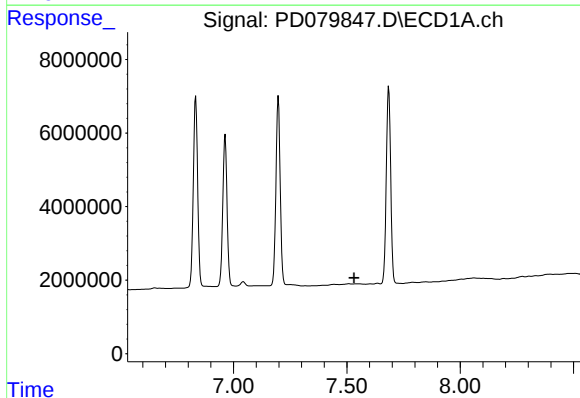
R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 66633687
Conc: 35.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



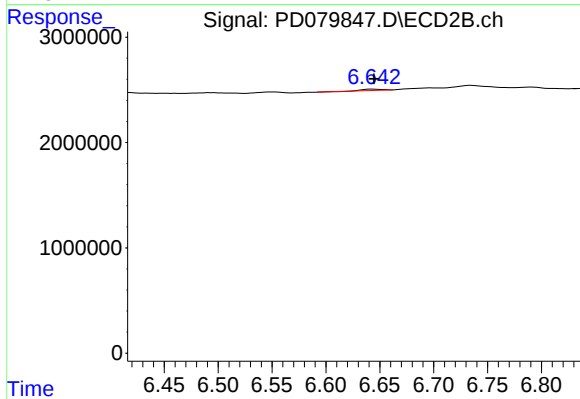
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 93291375
Conc: 37.54 ng/ml



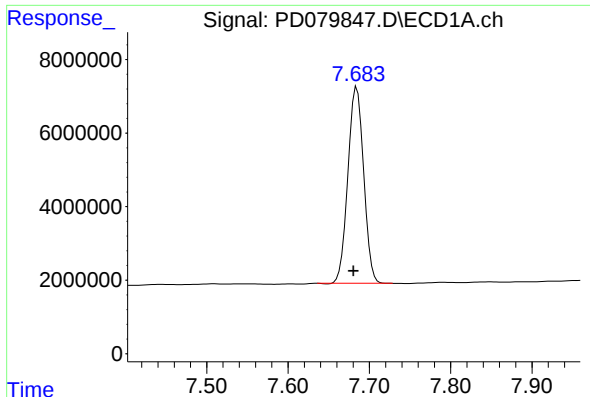
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

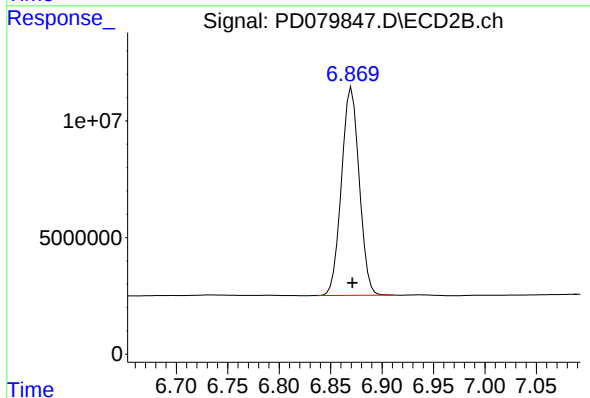
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 162687
Conc: 0.13 ng/ml



#21 Endrin ketone

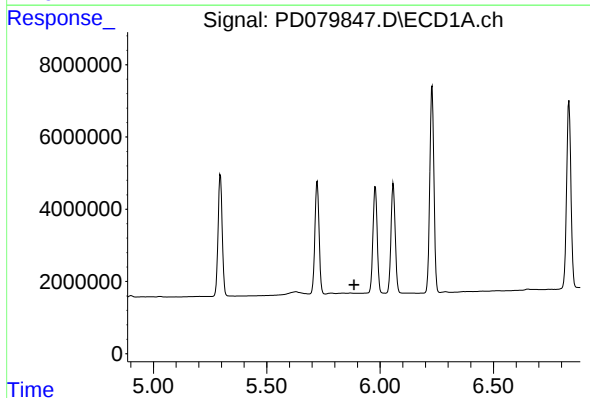
R.T.: 7.685 min
Delta R.T.: 0.004 min
Response: 71661086
Conc: 36.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



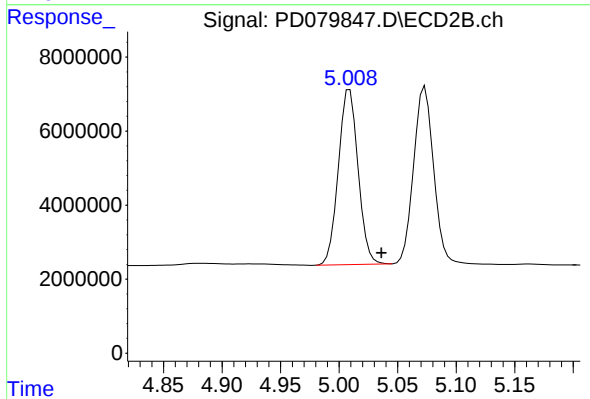
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 107058441
Conc: 37.66 ng/ml



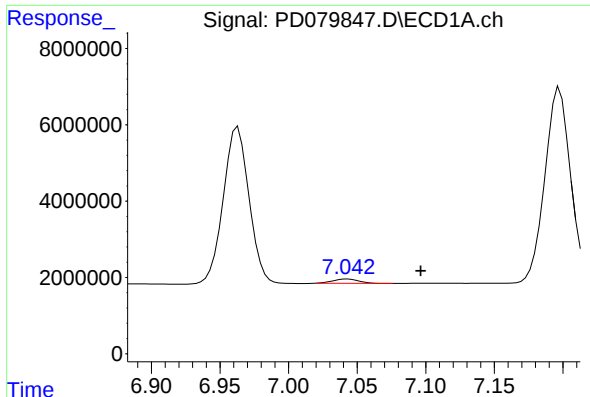
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

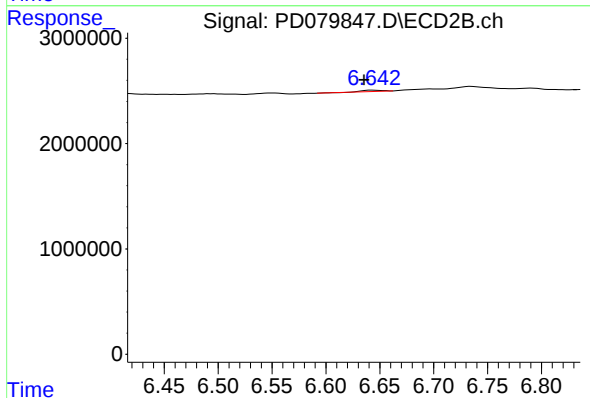
R.T.: 5.009 min
Delta R.T.: -0.027 min
Response: 55507002
Conc: 3319.62 ng/ml



#24 Toxaphene-3

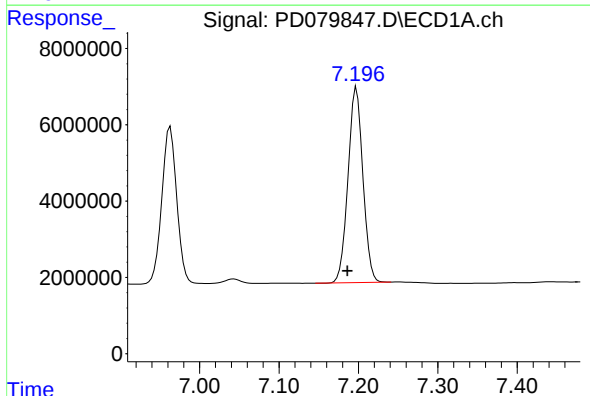
R.T.: 7.043 min
Delta R.T.: -0.053 min
Response: 1478967
Conc: 26.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



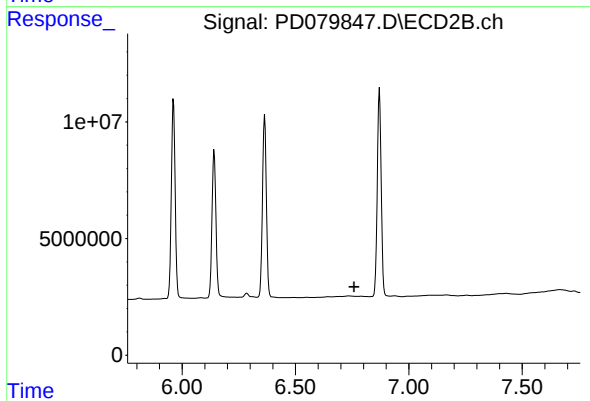
#24 Toxaphene-3

R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 162687
Conc: 2.83 ng/ml



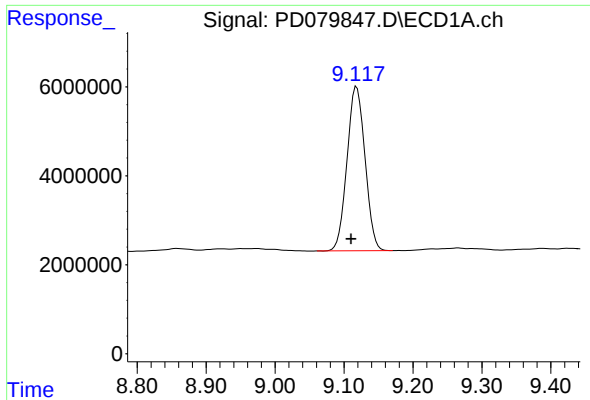
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.012 min
Response: 66633687
Conc: 1589.49 ng/ml



#25 Toxaphene-4

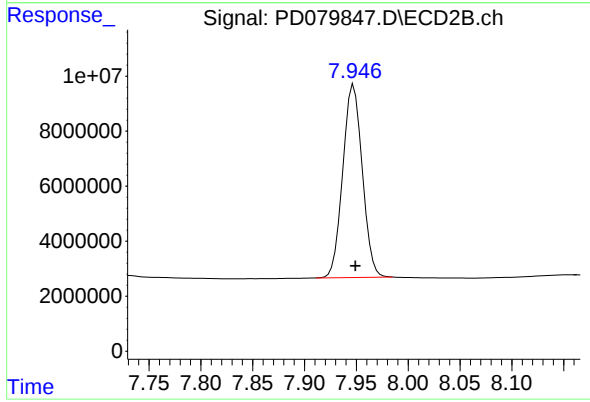
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.008 min
Response: 67033709
Conc: 37.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 91911372
Conc: 38.50 ng/ml