

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 23:36
 Operator : AR\AJ
 Sample : 2694-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:14:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

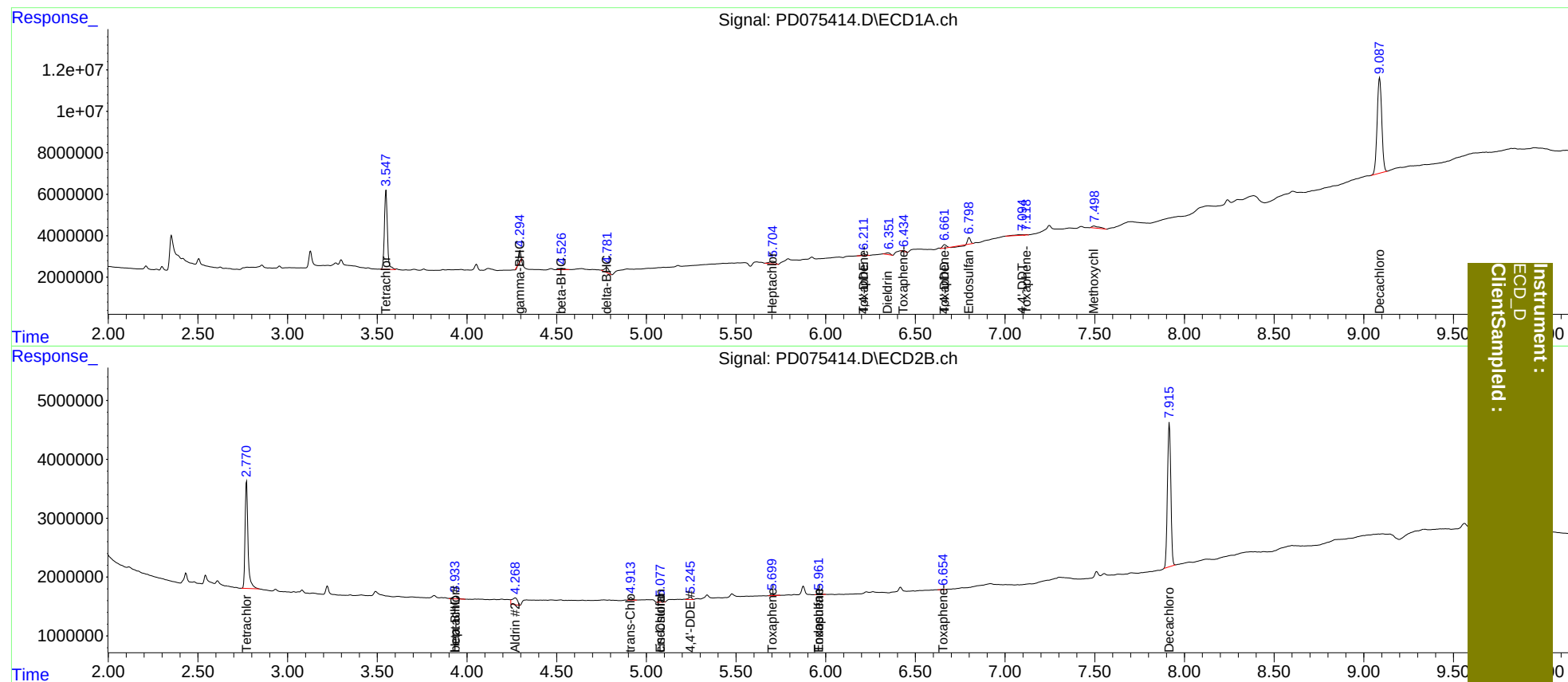
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	44368044	20821380	19.452	19.741
27)	SA Decachlor...	9.088	7.916	82378455	31912396	33.288	33.792
Target Compounds							
3)	MA gamma-BHC...	4.295f	0.000	4460106	0	1.241	N.D. #
4)	MA Heptachlor	4.958f	3.935	-17371	656965	N.D.	0.450
5)	MB Aldrin	0.000	4.270f	0	2493732	N.D.	1.681
6)	B beta-BHC	4.527	3.935f	858799	656965	0.523	0.902 #
7)	B delta-BHC	4.780	0.000	3945442	0	1.167	N.D. #
8)	B Heptachlo...	5.703	0.000	2846859	0	0.840	N.D. #
10)	B trans-Chl...	0.000	4.914f	0	557305	N.D.	0.408
12)	B 4,4'-DDE	6.213	5.246	1468123	526862	0.450	0.410
13)	MA Dieldrin	6.347	5.339	1415781	126626	0.414	<MDL #
14)	MA Endrin	6.579	5.631	98509	65406	<MDL	<MDL #
15)	B Endosulfa...	6.800	5.962	1664163	317287	0.517	0.248 #
16)	A 4,4'-DDD	6.663f	0.000	2632685	0	1.089	N.D. #
17)	MA 4,4'-DDT	7.096f	0.000	1211248	0	0.477	N.D. #
19)	B Endosulfa...	7.120f	0.000	168109	0	<MDL	N.D. #
20)	A Methoxychlor	7.496	6.656f	2730842	38164	1.859	<MDL #
22)	Toxaphene-1	6.213f	0.000	1468123	0	63.815	N.D. #
23)	Toxaphene-2	6.433	5.701	639463	352854	21.430	44.191 #
24)	Toxaphene-3	6.663	5.962	2632685	317287	124.808	36.214 #
25)	Toxaphene-4	7.120f	6.656f	168109	38164	2.579	1.507 #

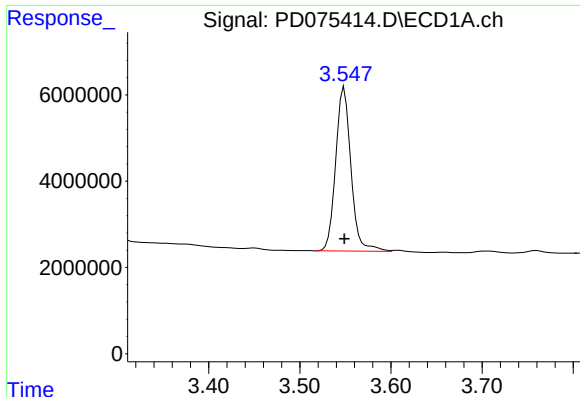
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075414.D
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Acq On : 10 May 2023 23:36
Operator : AR\AJ
Sample : 2694-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
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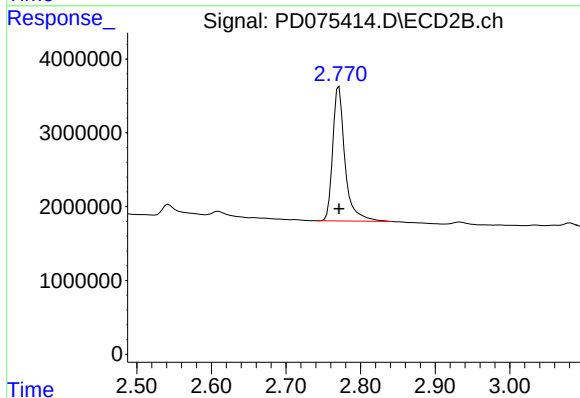




#1 Tetrachloro-m-xylene

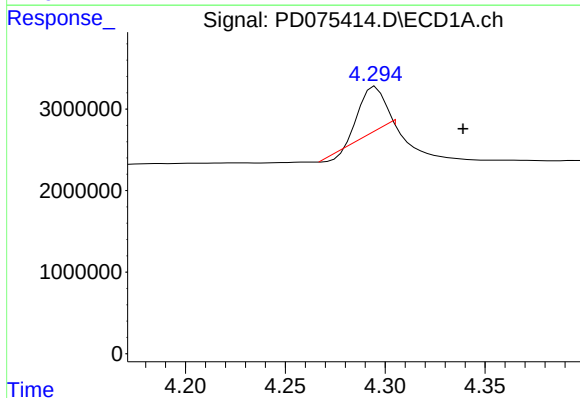
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 44368044
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



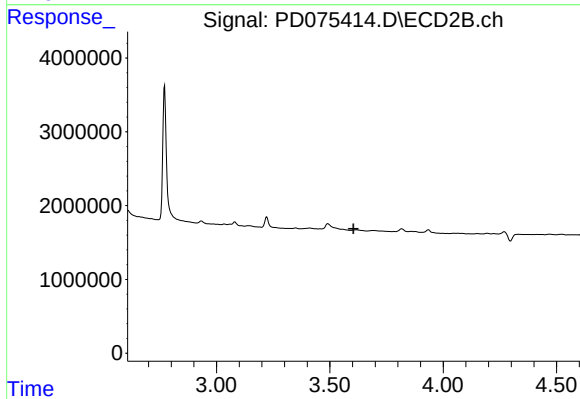
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 20821380
Conc: 19.74 ng/ml



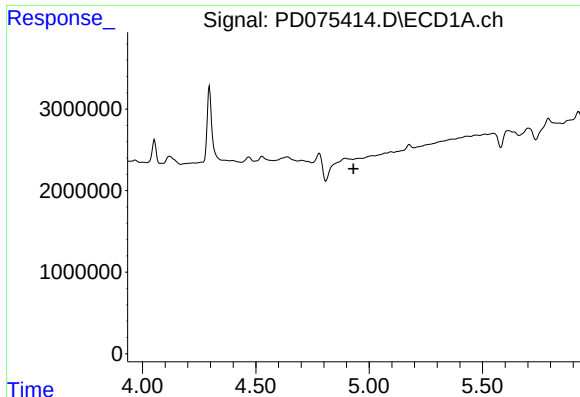
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: -0.044 min
Response: 4460106
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

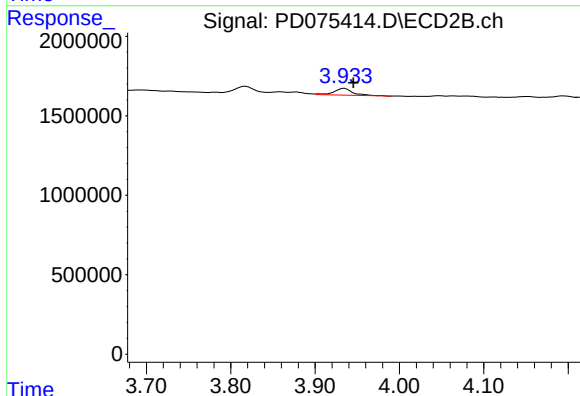
R.T.: 0.000 min
Exp R.T. : 3.604 min
Response: 0
Conc: N.D.



#4 Heptachlor

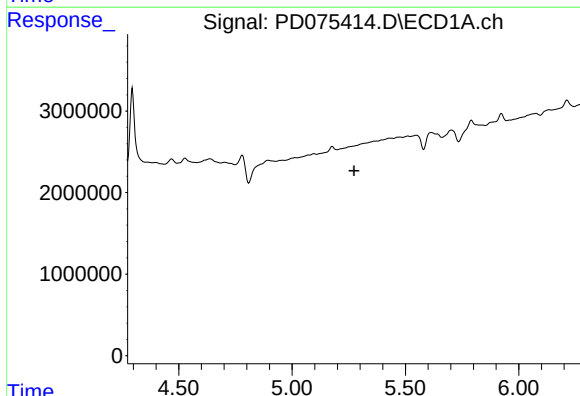
R.T.: 4.958 min
Delta R.T.: 0.027 min
Response: -17371
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



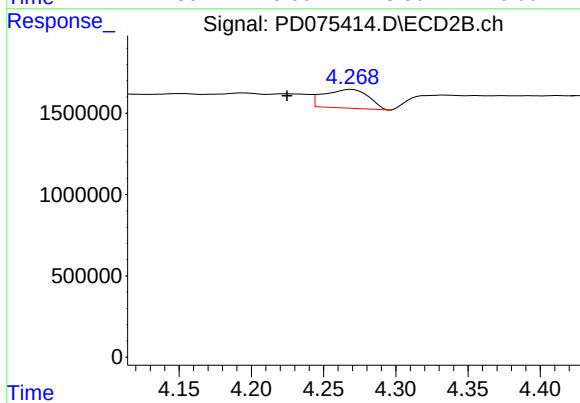
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.011 min
Response: 656965
Conc: 0.45 ng/ml



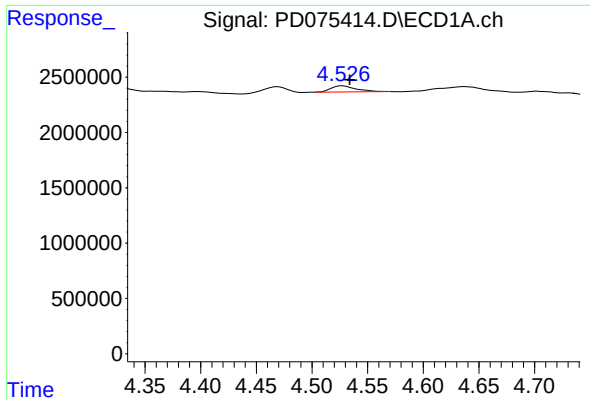
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#5 Aldrin

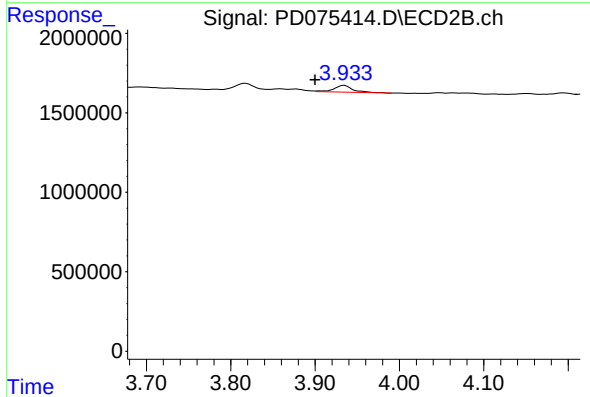
R.T.: 4.270 min
Delta R.T.: 0.045 min
Response: 2493732
Conc: 1.68 ng/ml



#6 beta-BHC

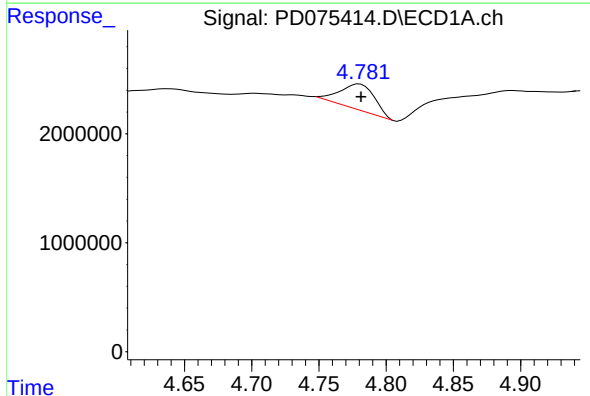
R.T.: 4.527 min
Delta R.T.: -0.007 min
Response: 858799
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



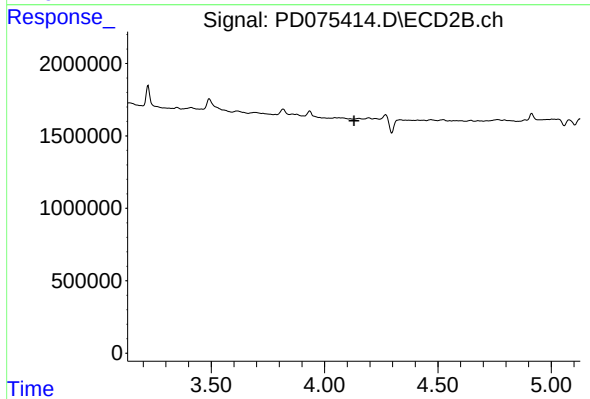
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.035 min
Response: 656965
Conc: 0.90 ng/ml



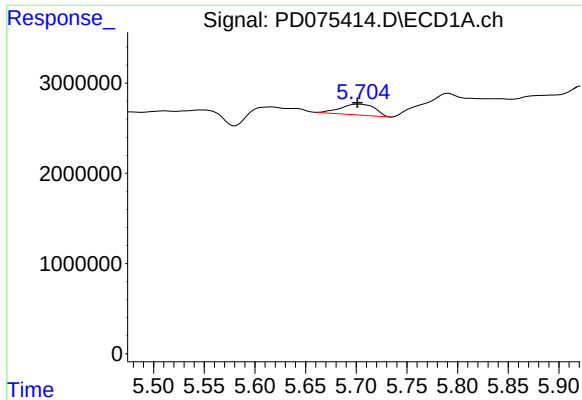
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 3945442
Conc: 1.17 ng/ml



#7 delta-BHC

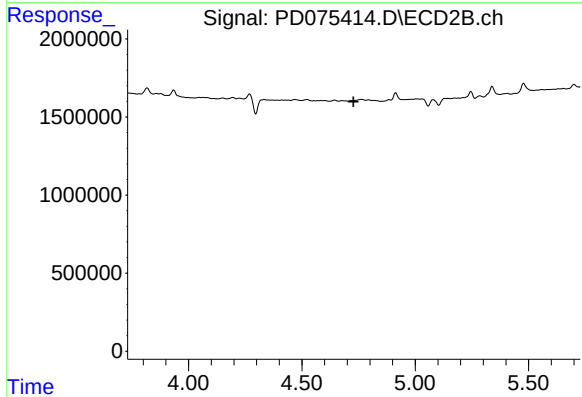
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

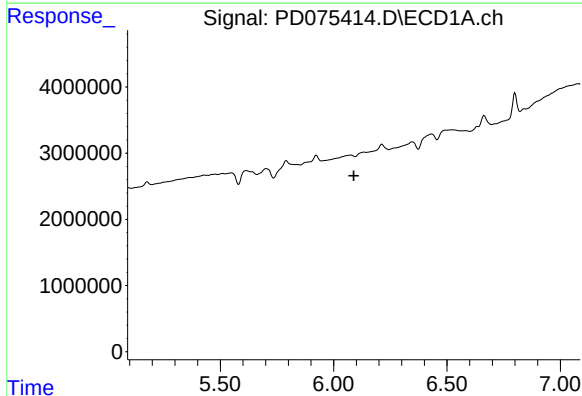
R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 2846859
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



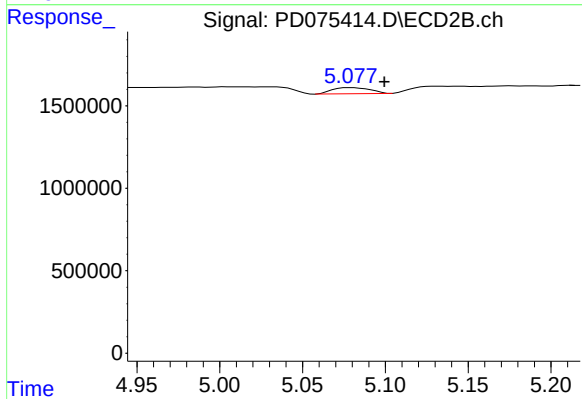
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



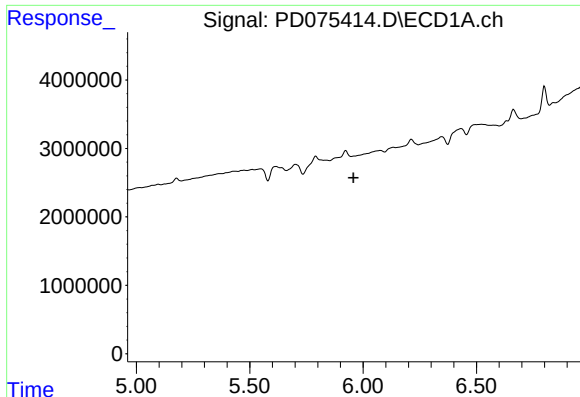
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: -1657366
Conc: N.D.



#9 Endosulfan I

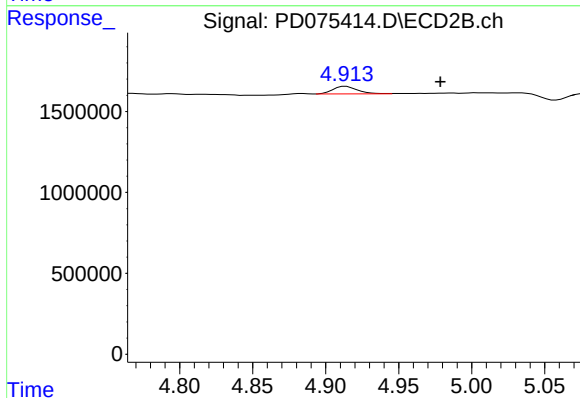
R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 591343
Conc: 0.49 ng/ml



#10 trans-Chlordane

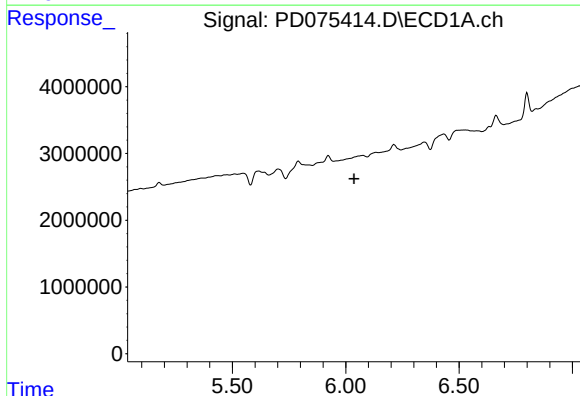
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



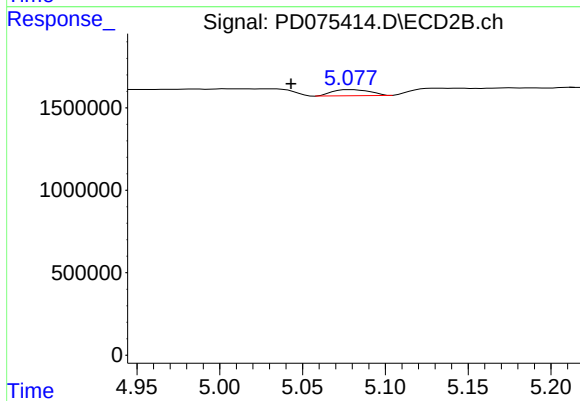
#10 trans-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.065 min
Response: 557305
Conc: 0.41 ng/ml



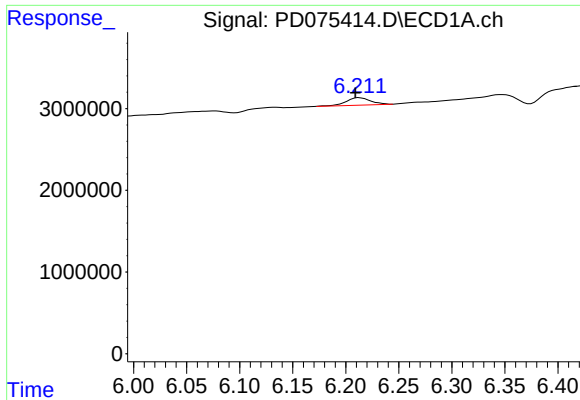
#11 cis-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.040 min
Response: -1657366
Conc: N.D.



#11 cis-Chlordane

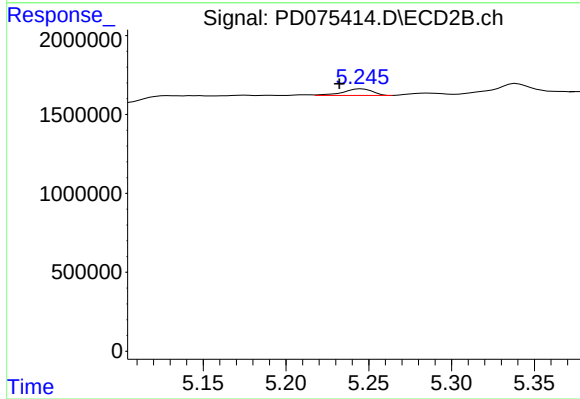
R.T.: 5.079 min
Delta R.T.: 0.036 min
Response: 591343
Conc: 0.42 ng/ml



#12 4,4'-DDE

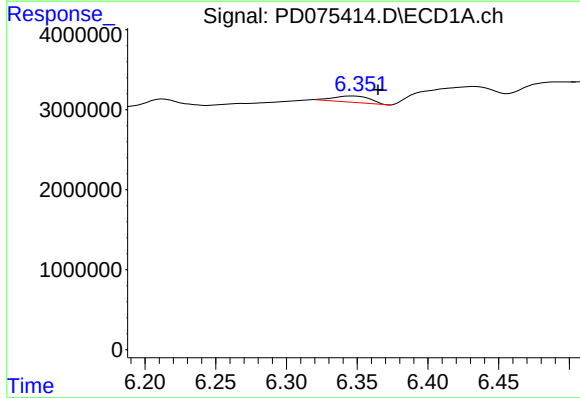
R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 1468123
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



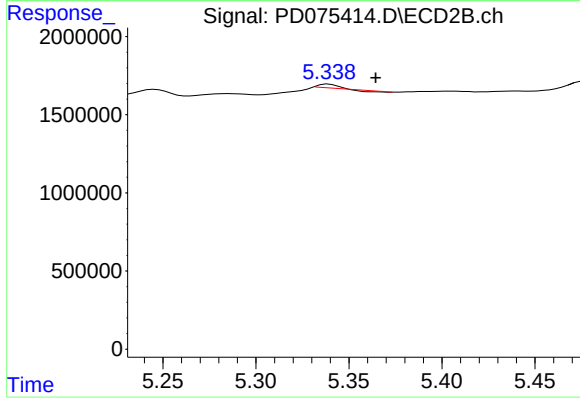
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.014 min
Response: 526862
Conc: 0.41 ng/ml



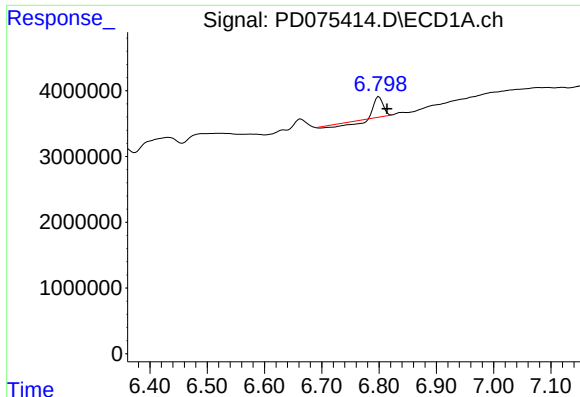
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.018 min
Response: 1415781
Conc: 0.41 ng/ml



#13 Dieldrin

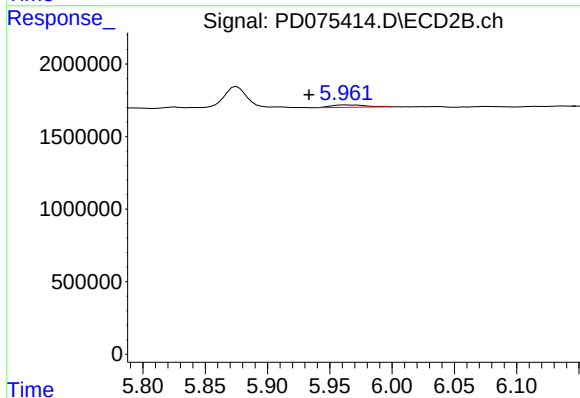
R.T.: 5.339 min
Delta R.T.: -0.025 min
Response: 126626
Conc: N.D.



#15 Endosulfan II

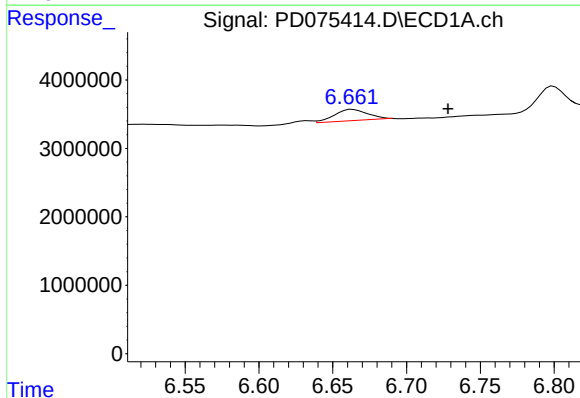
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 1664163
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



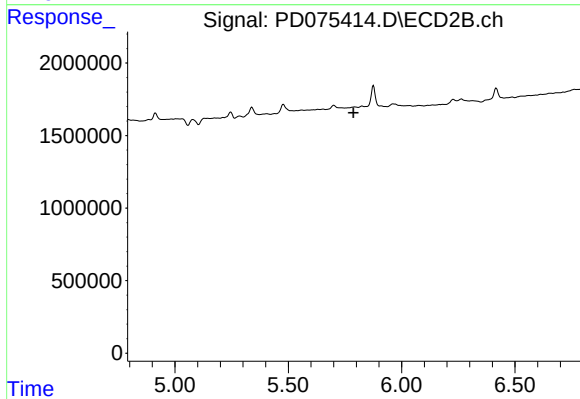
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.029 min
Response: 317287
Conc: 0.25 ng/ml



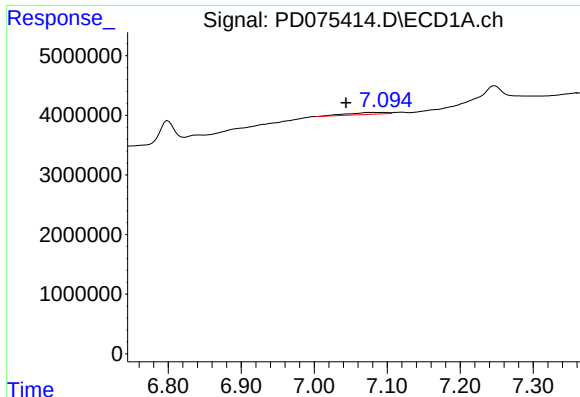
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: -0.065 min
Response: 2632685
Conc: 1.09 ng/ml



#16 4,4'-DDD

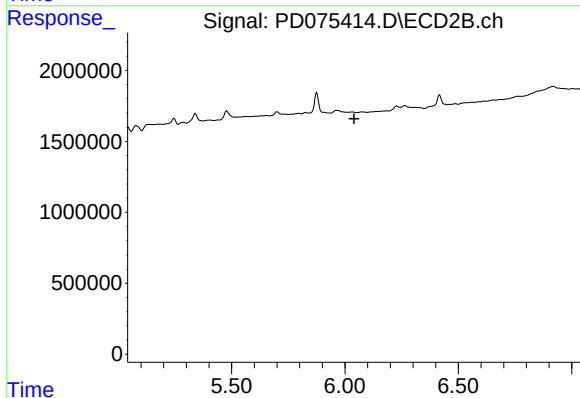
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

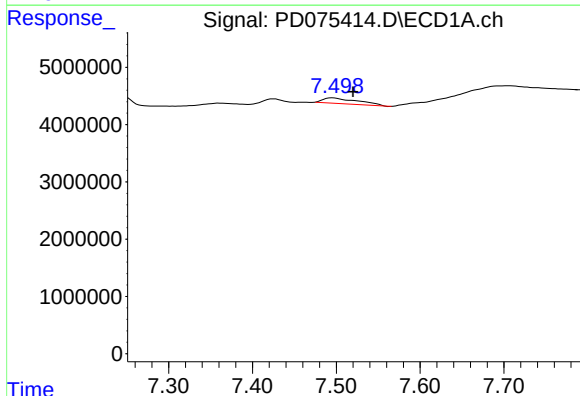
R.T.: 7.096 min
Delta R.T.: 0.053 min
Response: 1211248
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



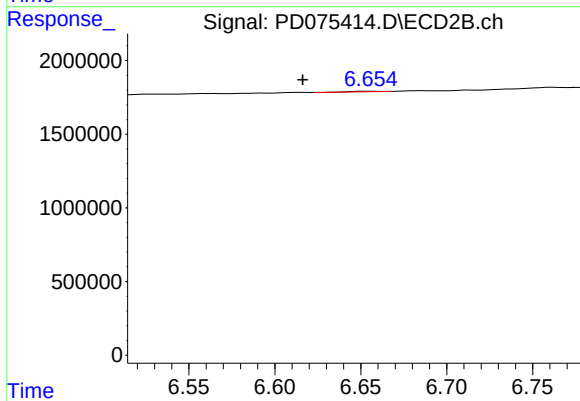
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



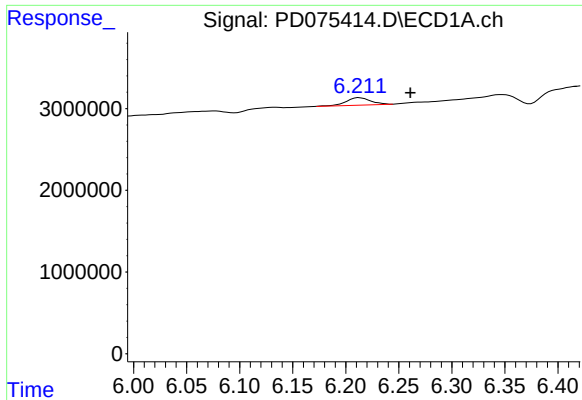
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.024 min
Response: 2730842
Conc: 1.86 ng/ml



#20 Methoxychlor

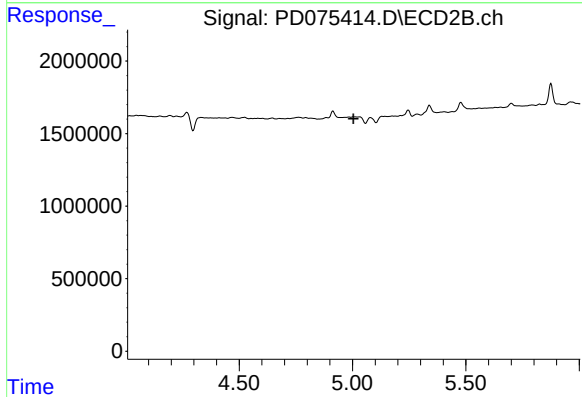
R.T.: 6.656 min
Delta R.T.: 0.039 min
Response: 38164
Conc: N.D.



#22 Toxaphene-1

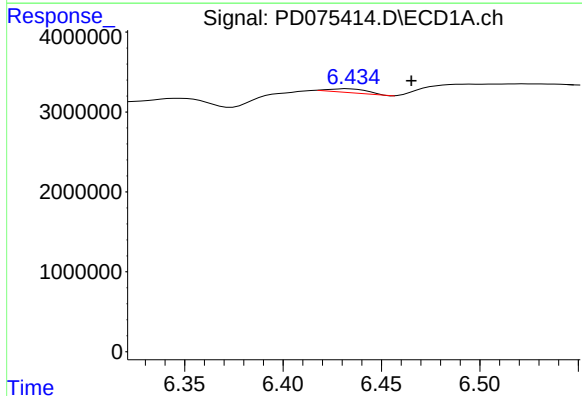
R.T.: 6.213 min
Delta R.T.: -0.048 min
Response: 1468123
Conc: 63.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



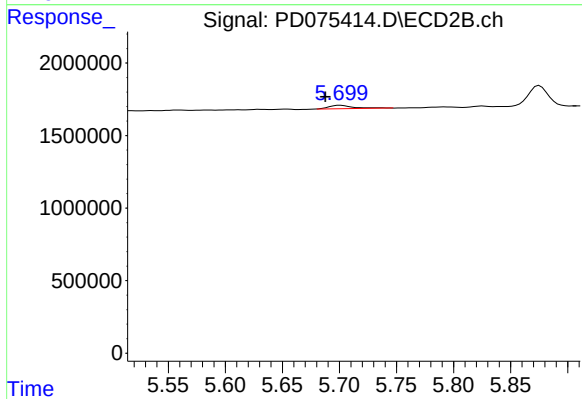
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



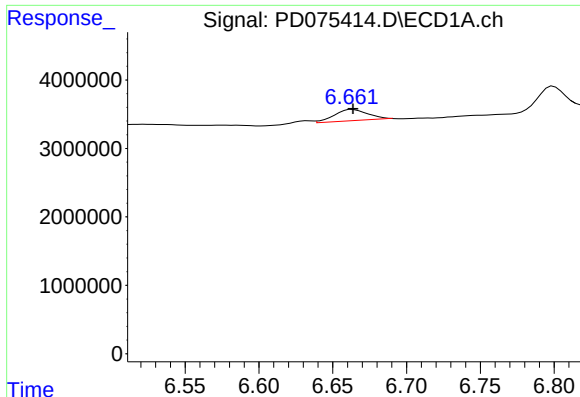
#23 Toxaphene-2

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 639463
Conc: 21.43 ng/ml



#23 Toxaphene-2

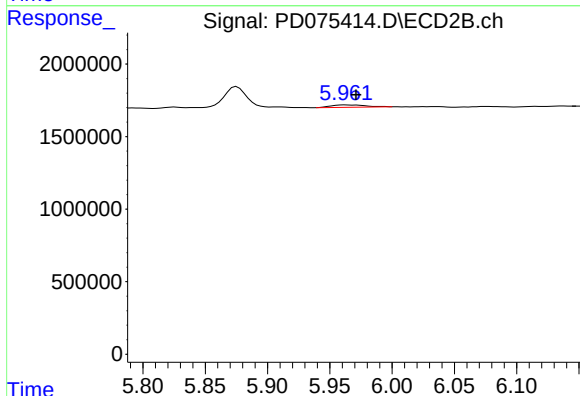
R.T.: 5.701 min
Delta R.T.: 0.013 min
Response: 352854
Conc: 44.19 ng/ml



#24 Toxaphene-3

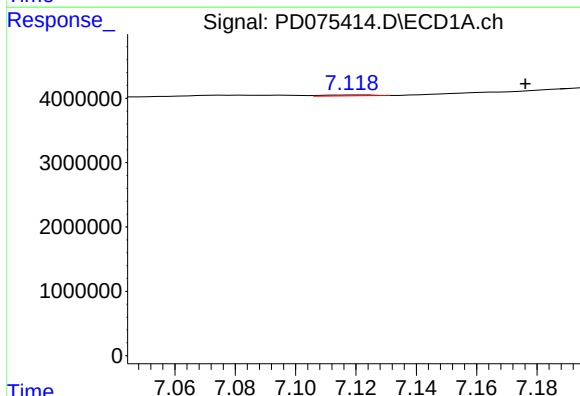
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 2632685
Conc: 124.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



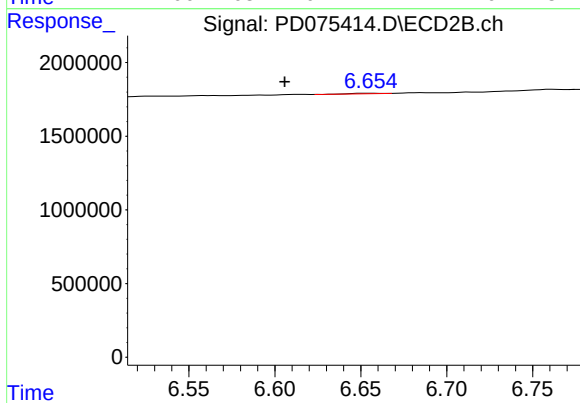
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 317287
Conc: 36.21 ng/ml



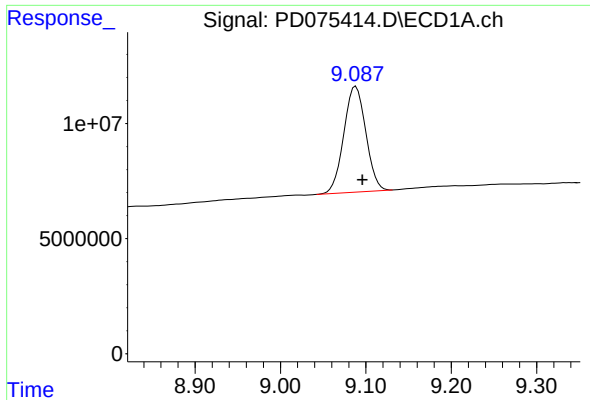
#25 Toxaphene-4

R.T.: 7.120 min
Delta R.T.: -0.056 min
Response: 168109
Conc: 2.58 ng/ml



#25 Toxaphene-4

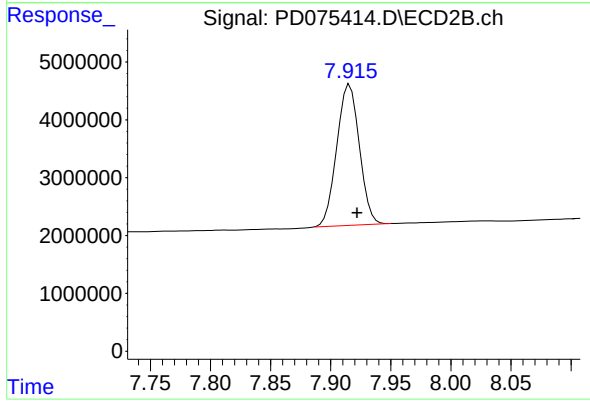
R.T.: 6.656 min
Delta R.T.: 0.050 min
Response: 38164
Conc: 1.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 82378455
Conc: 33.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 31912396
Conc: 33.79 ng/ml