

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 14:12
 Operator : AR\AJ
 Sample : 02777-12
 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: May 16 21:42:59 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

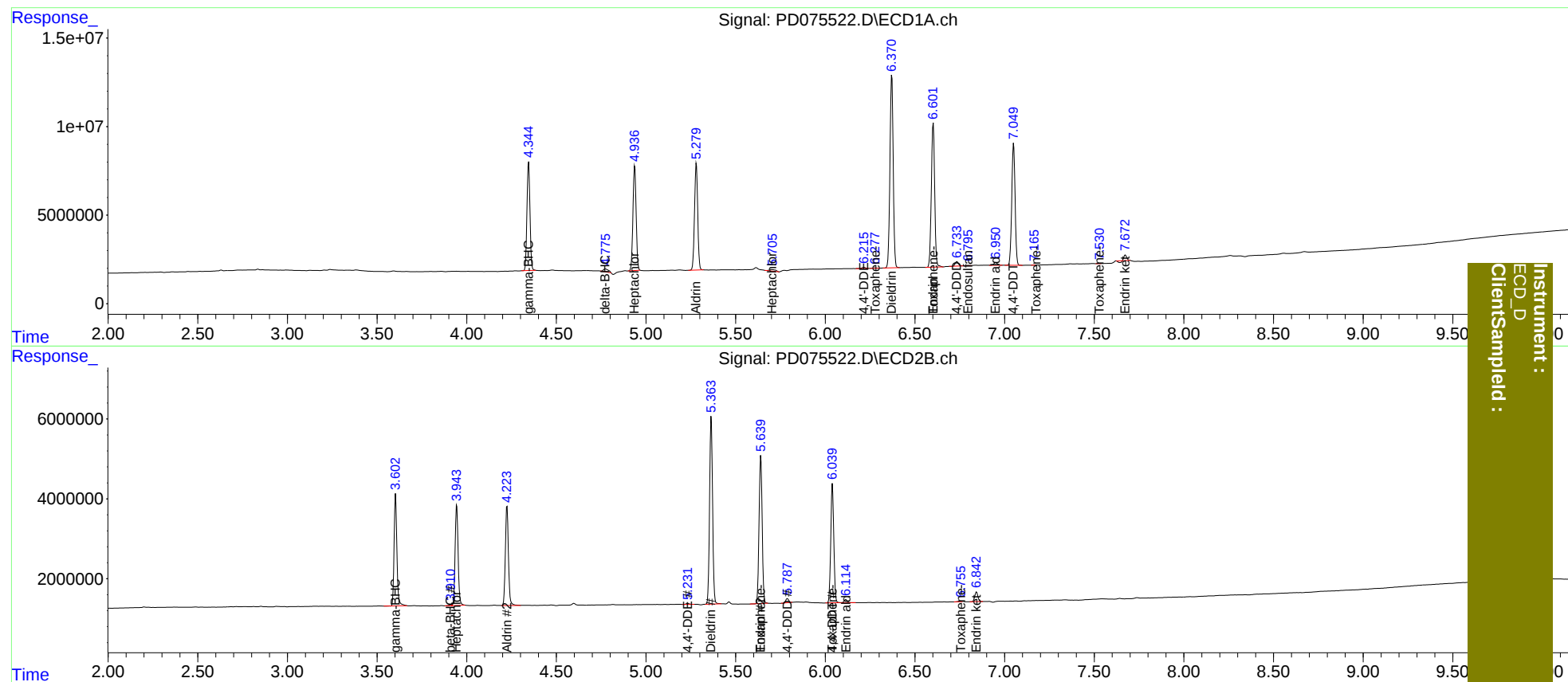
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	0.000	44699	0	<MDL	N.D. #
27)	SA Decachlor...	0.000	7.870f	0	55642	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	4.008	0.000	124246	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.346	3.604	70954842	30421734	19.737	20.696
4)	MA Heptachlor	4.937	3.945	72747465	29299415	19.514	20.052
5)	MB Aldrin	5.281	4.225	73963749	29598686	20.277	19.957
6)	B beta-BHC	4.558	3.911	-20618	191334	N.D.	0.263
7)	B delta-BHC	4.774	0.000	3176597	0	0.940	N.D. #
8)	B Heptachlo...	5.703	0.000	2156643	0	0.636	N.D. #
9)	A Endosulfan I	6.079	0.000	33444	0	<MDL	N.D. #
10)	B trans-Chl...	5.935	0.000	46734	0	<MDL	N.D. #
11)	B cis-Chlor...	6.028	0.000	36044	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.216	5.233	948543	346223	0.290	0.269
13)	MA Dieldrin	6.371	5.364	137.1E6	54632129	40.085	40.042
14)	MA Endrin	6.602	5.641	105.2E6	44290203	36.394	36.413
15)	B Endosulfa...	6.798	0.000	366257	0	0.114	N.D. #
16)	A 4,4'-DDD	6.735	5.789	3339045	1220216	1.382	1.231
17)	MA 4,4'-DDT	7.051	6.040	88740576	34921676	34.961	34.649
18)	B Endrin al...	6.951	6.115	2220510	904017	0.939	0.890
19)	B Endosulfa...	7.167	0.000	20319	0	<MDL	N.D. #
20)	A Methoxychlor	7.532	0.000	24679	0	<MDL	N.D. #
21)	B Endrin ke...	7.674	6.844	2640237	2983118	0.871	2.262 #
22)	Toxaphene-1	6.278	0.000	311960	0	13.560	N.D. #
23)	Toxaphene-2	6.445	5.641f	-934	44290203	N.D.	5546.823
24)	Toxaphene-3	6.602f	6.040f	105.2E6	34921676	4989.337	3985.871
25)	Toxaphene-4	7.167	0.000	20319	0	0.312	N.D. #
26)	Toxaphene-5	7.532f	6.756	24679	149524	0.520	4.117 #

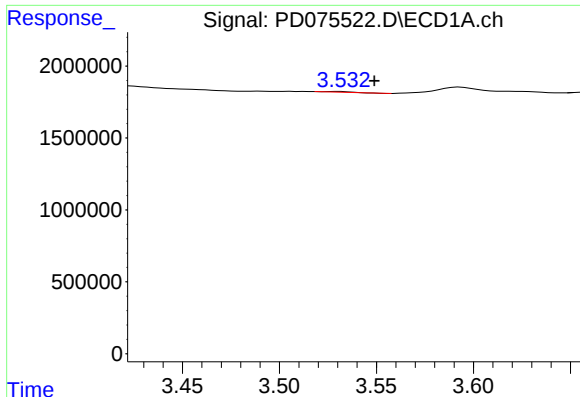
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 14:12
Operator : AR\AJ
Sample : 02777-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

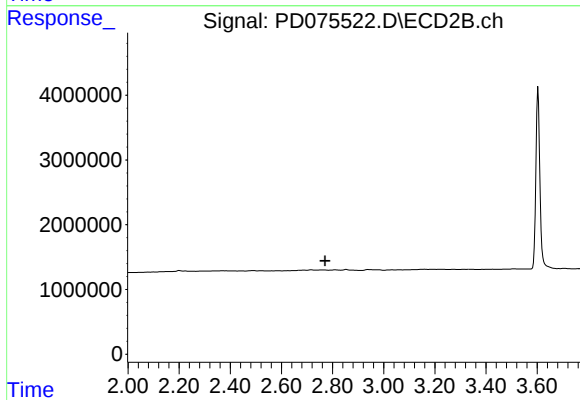




#1 Tetrachloro-m-xylene

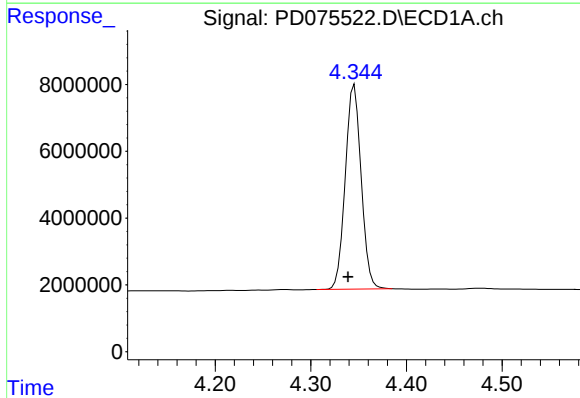
R.T.: 3.530 min
Delta R.T.: -0.019 min
Response: 44699
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



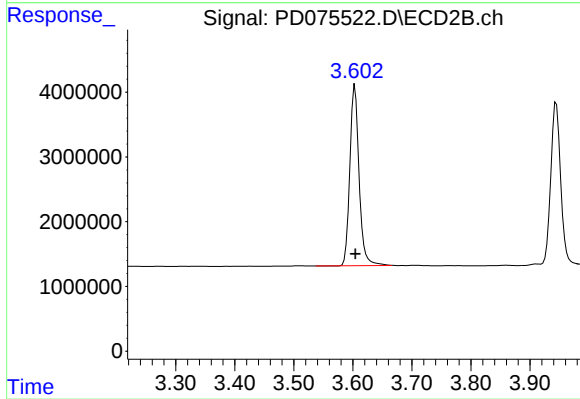
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.771 min
Response: 0
Conc: N.D.



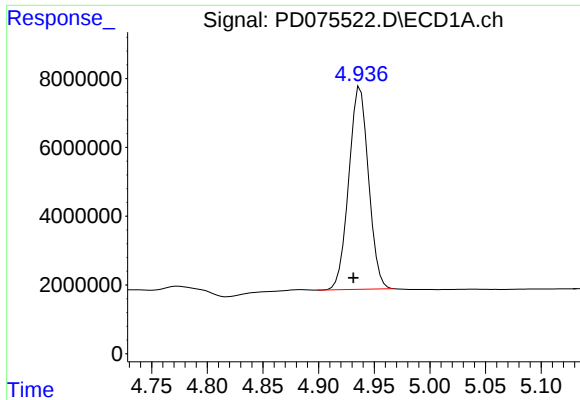
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.007 min
Response: 70954842
Conc: 19.74 ng/ml



#3 gamma-BHC (Lindane)

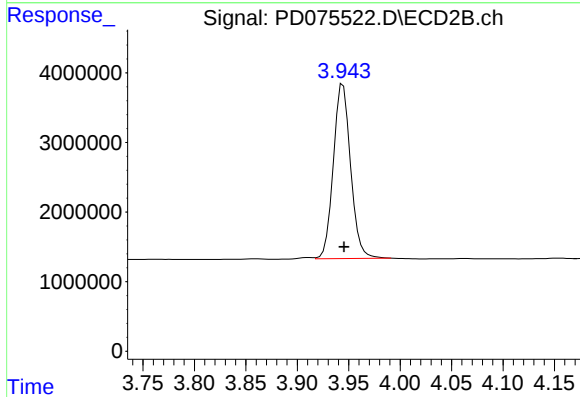
R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 30421734
Conc: 20.70 ng/ml



#4 Heptachlor

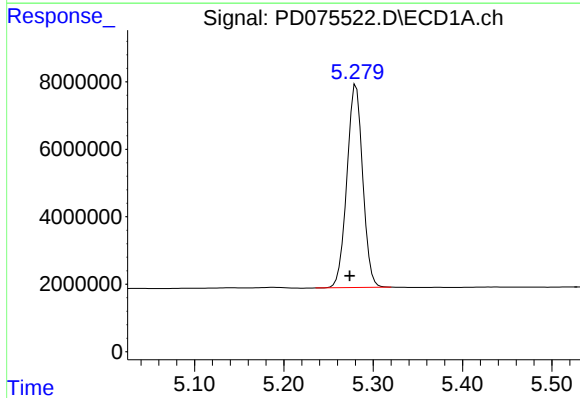
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 72747465
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



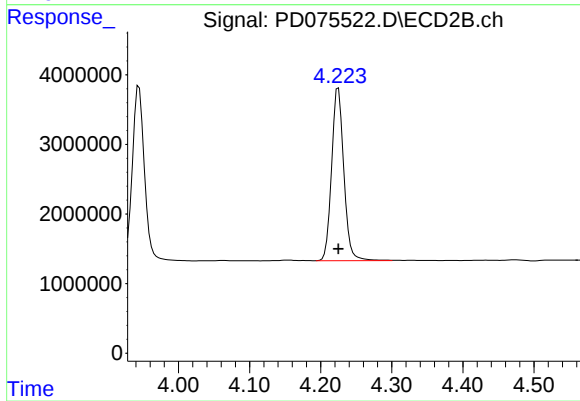
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 29299415
Conc: 20.05 ng/ml



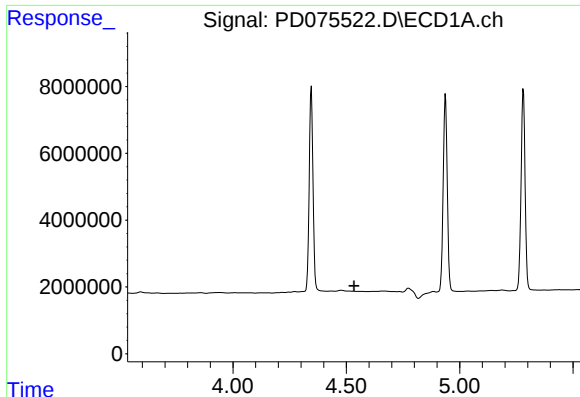
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 73963749
Conc: 20.28 ng/ml



#5 Aldrin

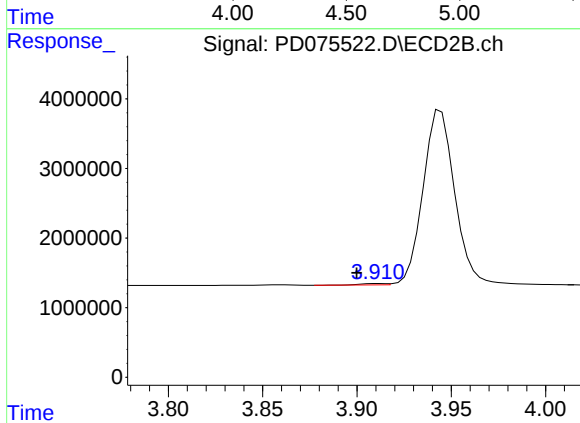
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 29598686
Conc: 19.96 ng/ml



#6 beta-BHC

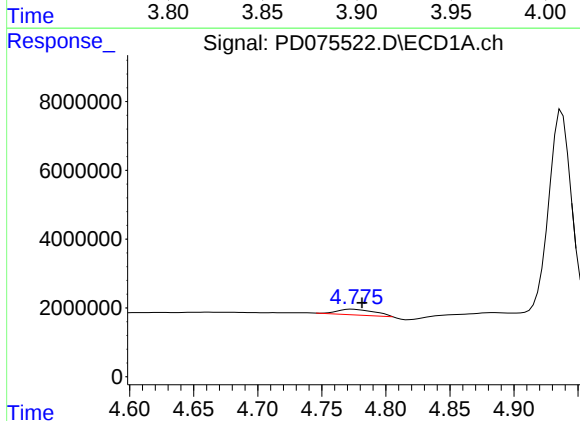
R.T.: 4.558 min
Delta R.T.: 0.024 min
Response: -20618
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



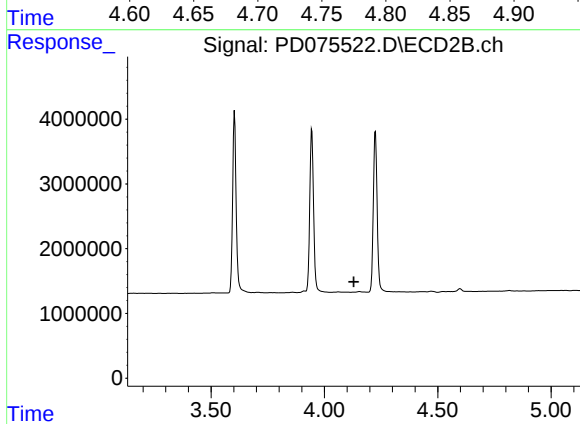
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.011 min
Response: 191334
Conc: 0.26 ng/ml



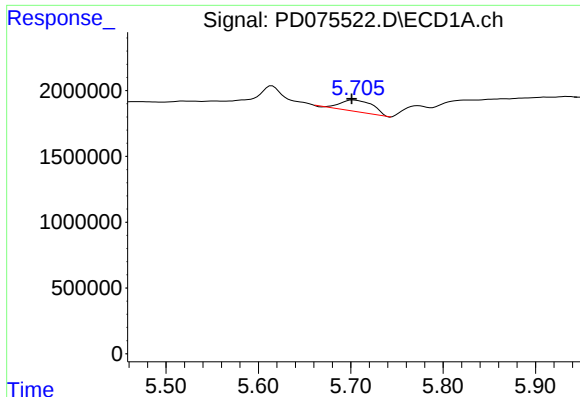
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 3176597
Conc: 0.94 ng/ml



#7 delta-BHC

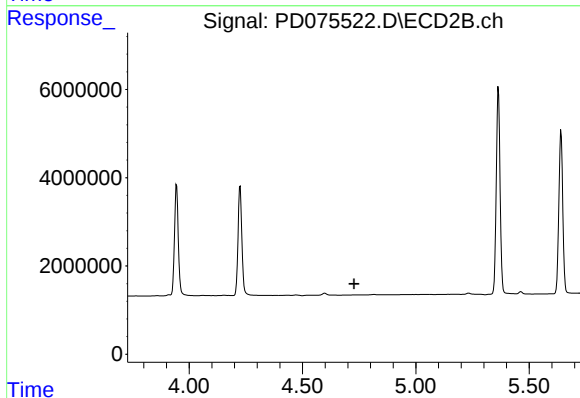
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

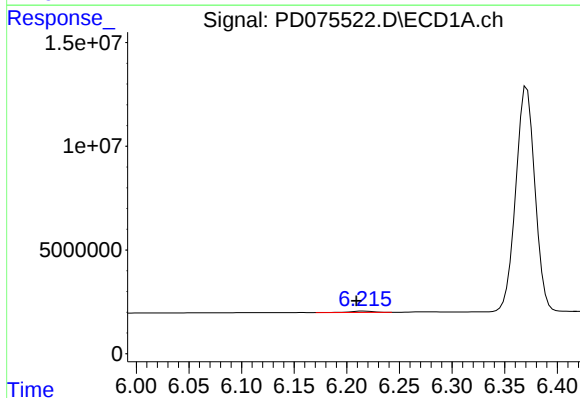
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 2156643
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



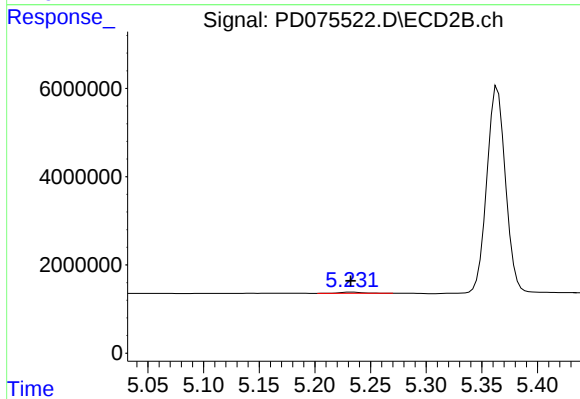
#8 Heptachlor epoxide

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



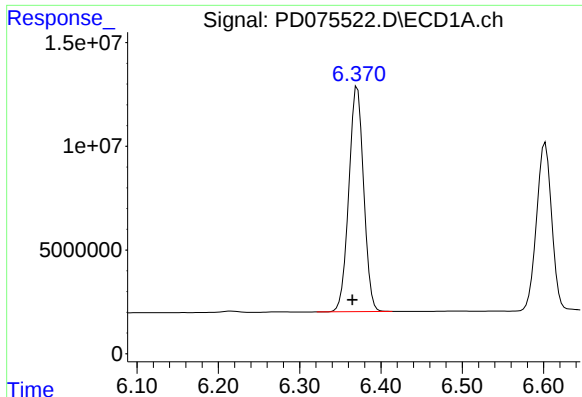
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 948543
Conc: 0.29 ng/ml



#12 4,4'-DDE

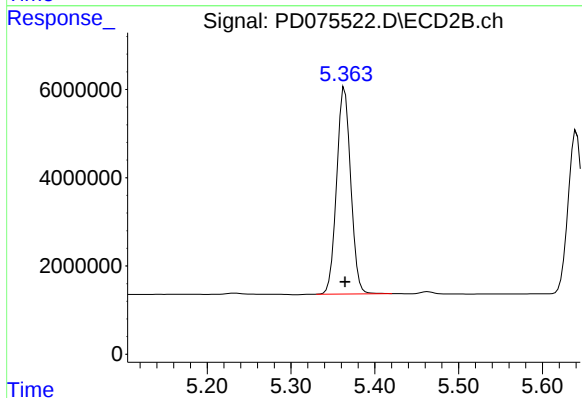
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 346223
Conc: 0.27 ng/ml



#13 Dieldrin

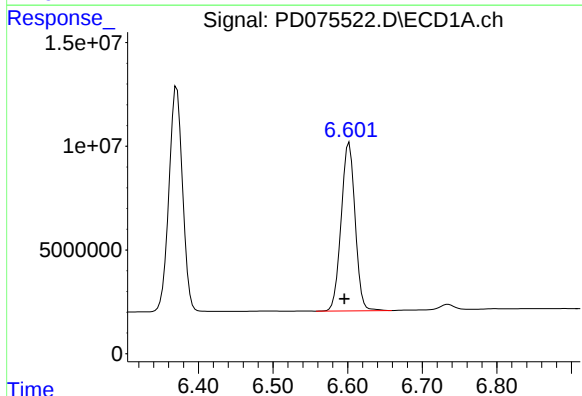
R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 137080456
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



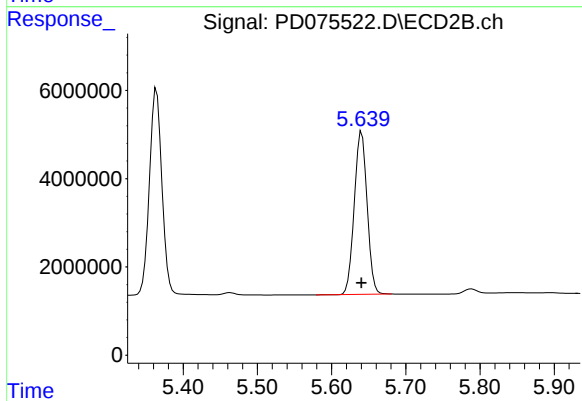
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 54632129
Conc: 40.04 ng/ml



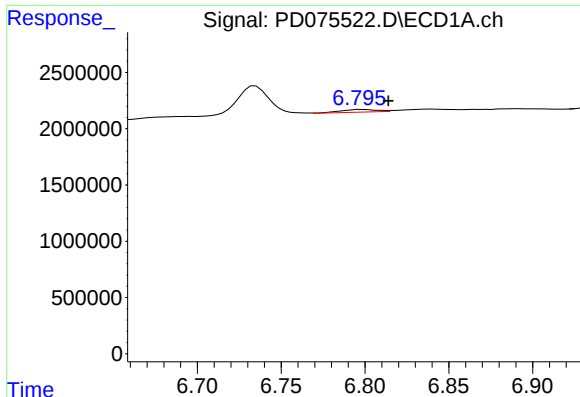
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.007 min
Response: 105244403
Conc: 36.39 ng/ml



#14 Endrin

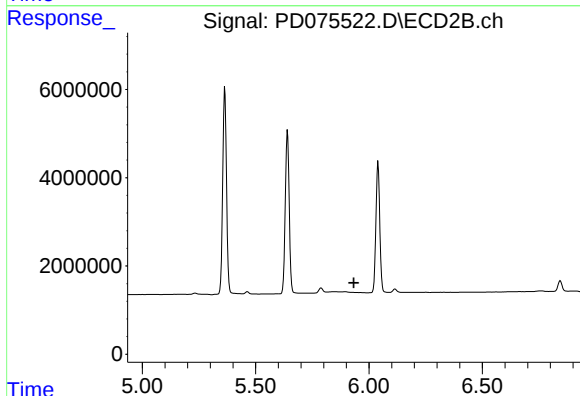
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 44290203
Conc: 36.41 ng/ml



#15 Endosulfan II

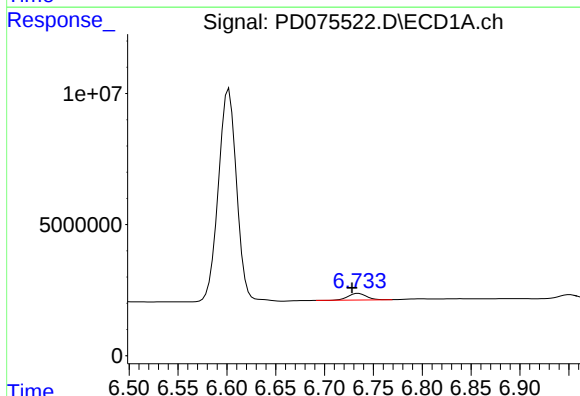
R.T.: 6.798 min
Delta R.T.: -0.016 min
Response: 366257
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



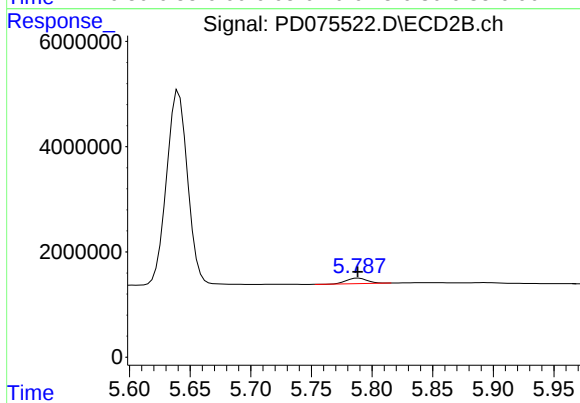
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



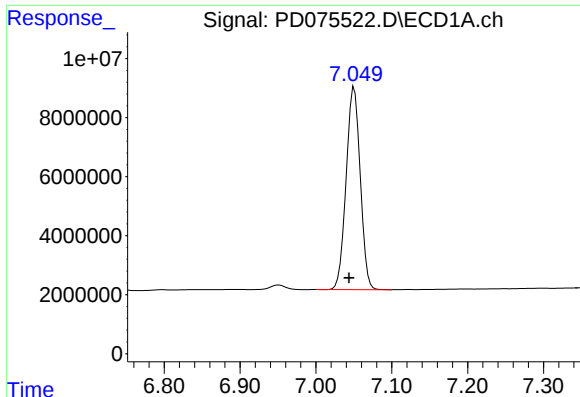
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 3339045
Conc: 1.38 ng/ml



#16 4,4'-DDD

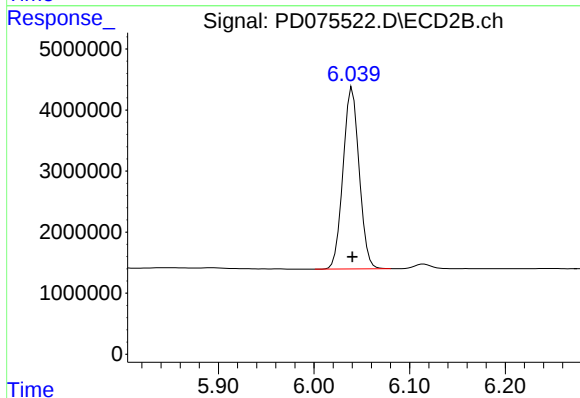
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1220216
Conc: 1.23 ng/ml



#17 4,4'-DDT

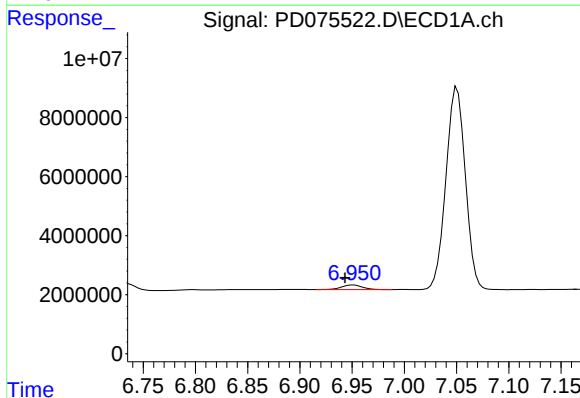
R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 88740576
Conc: 34.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



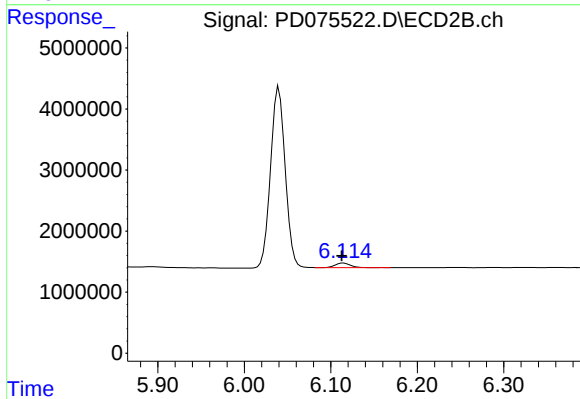
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 34921676
Conc: 34.65 ng/ml



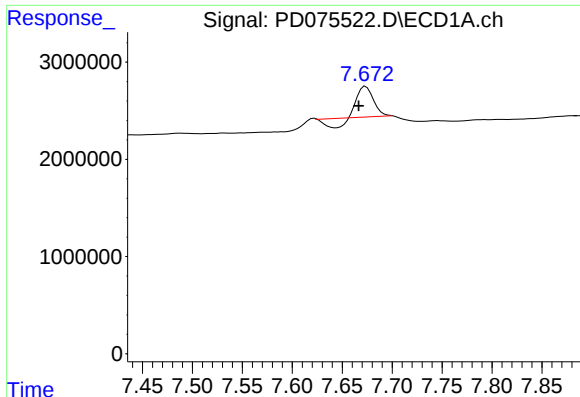
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: 2220510
Conc: 0.94 ng/ml



#18 Endrin aldehyde

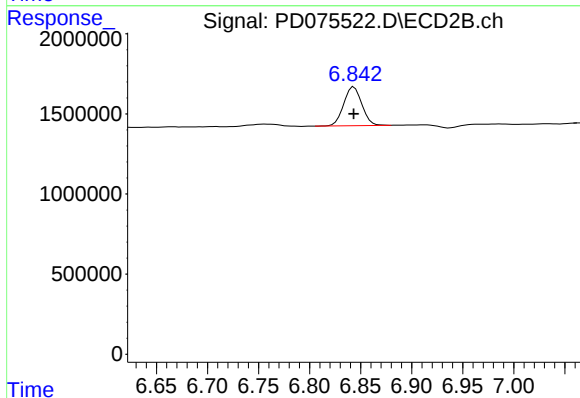
R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 904017
Conc: 0.89 ng/ml



#21 Endrin ketone

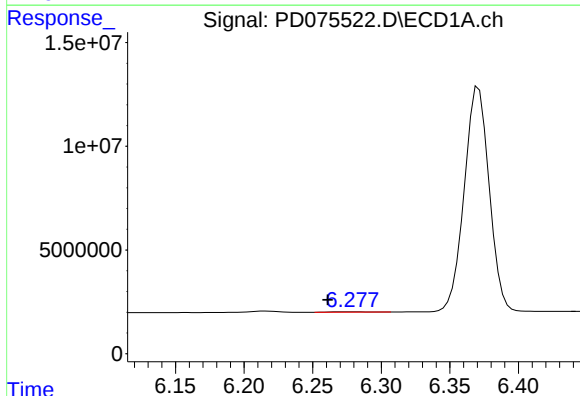
R.T.: 7.674 min
Delta R.T.: 0.007 min
Response: 2640237
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



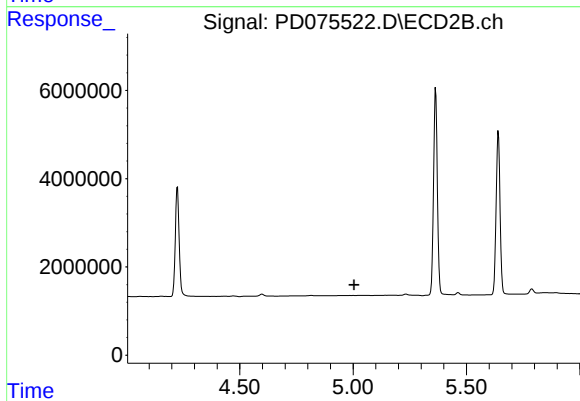
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 2983118
Conc: 2.26 ng/ml



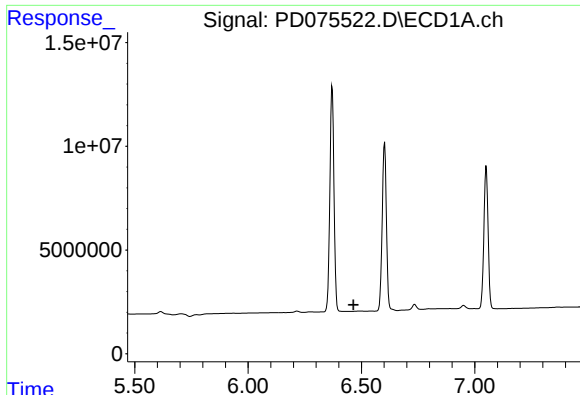
#22 Toxaphene-1

R.T.: 6.278 min
Delta R.T.: 0.017 min
Response: 311960
Conc: 13.56 ng/ml



#22 Toxaphene-1

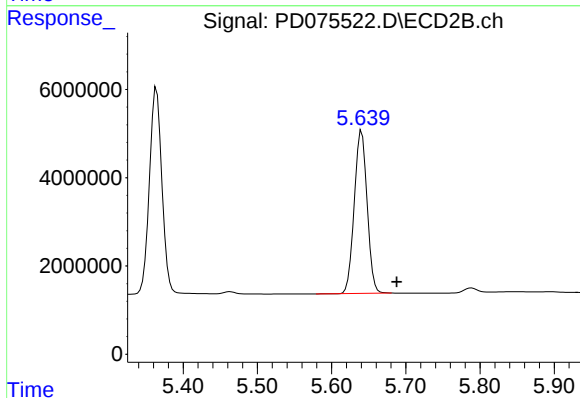
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

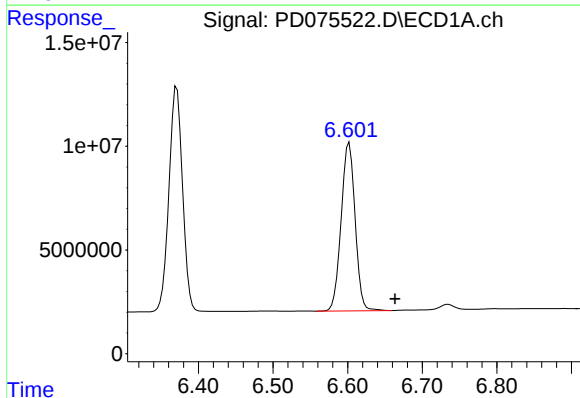
R.T.: 6.445 min
Delta R.T.: -0.020 min
Response: -934
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



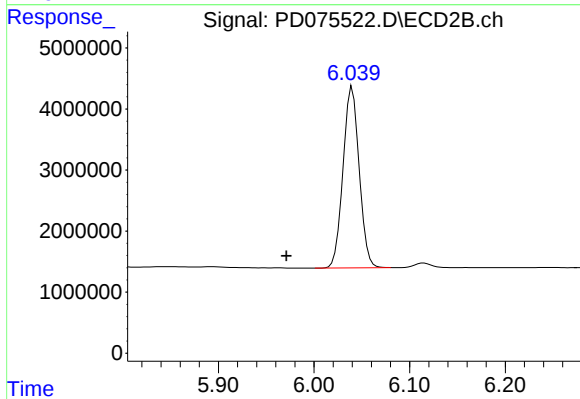
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.047 min
Response: 44290203
Conc: 5546.82 ng/ml



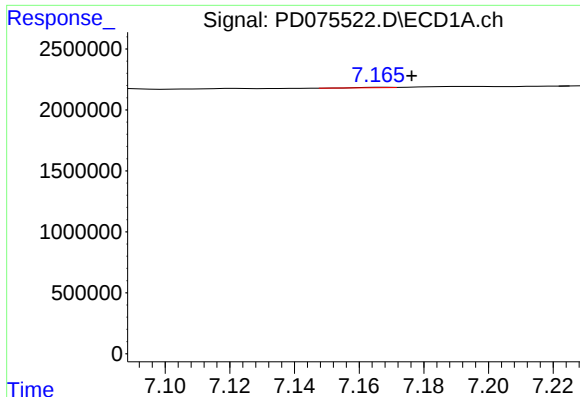
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: -0.062 min
Response: 105244403
Conc: 4989.34 ng/ml



#24 Toxaphene-3

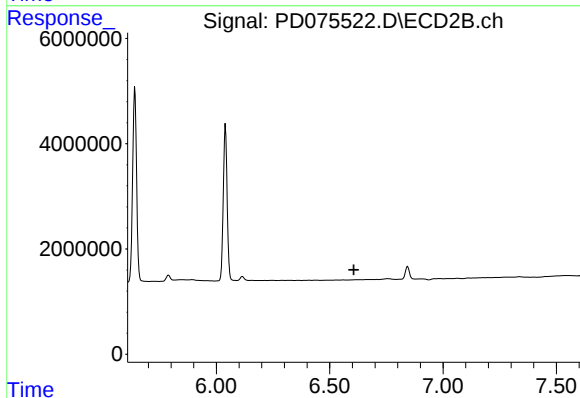
R.T.: 6.040 min
Delta R.T.: 0.069 min
Response: 34921676
Conc: 3985.87 ng/ml



#25 Toxaphene-4

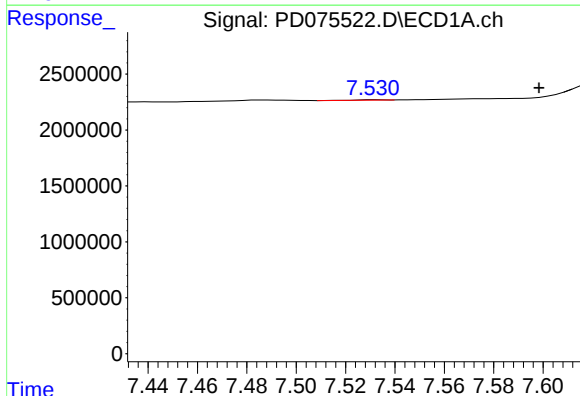
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 20319
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



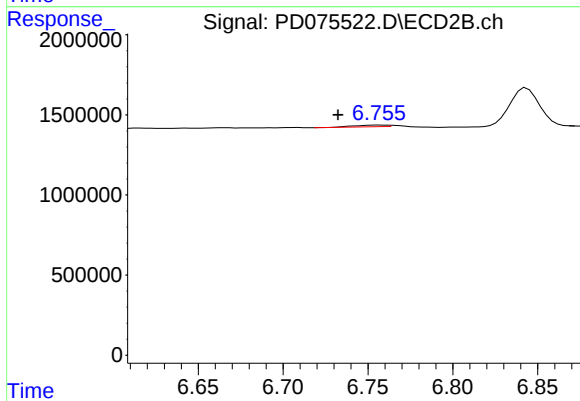
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



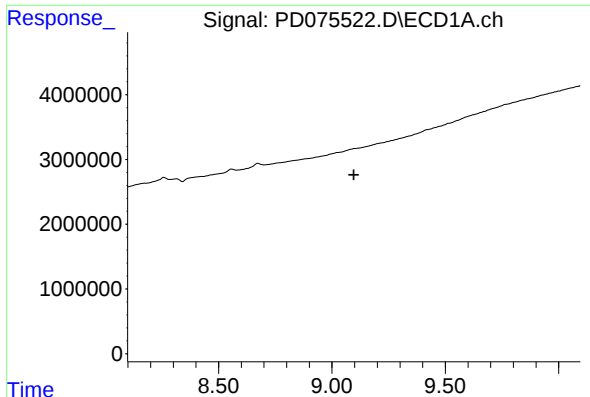
#26 Toxaphene-5

R.T.: 7.532 min
Delta R.T.: -0.066 min
Response: 24679
Conc: 0.52 ng/ml



#26 Toxaphene-5

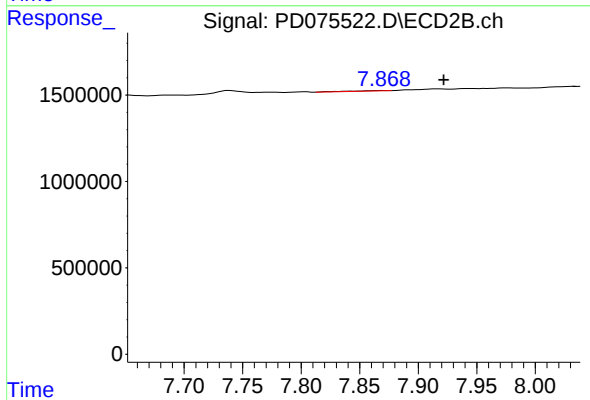
R.T.: 6.756 min
Delta R.T.: 0.024 min
Response: 149524
Conc: 4.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.052 min
Response: 55642
Conc: N.D.