

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 07:51
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:42:19 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

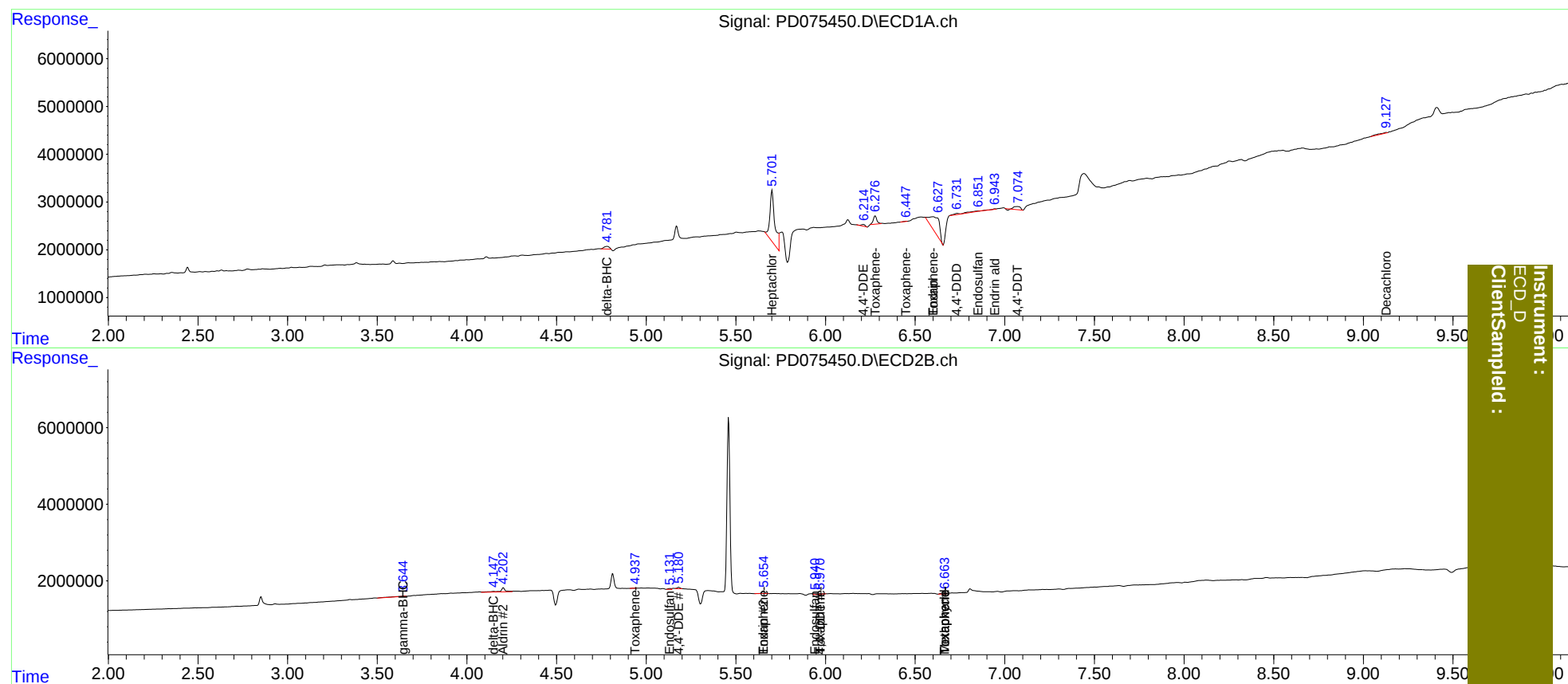
System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	0.000	24511	0	<MDL	N.D. #
27)	SA Decachlor...	9.128	0.000	598553	0	0.242	N.D. #
Target Compounds							
2)	A alpha-BHC	4.000	0.000	10370	0	<MDL	N.D. #
3)	MA gamma-BHC...	0.000	3.647f	0	500095	N.D.	0.340
4)	MA Heptachlor	0.000	3.911f	0	51539	N.D.	<MDL
5)	MB Aldrin	5.280	4.203	225625	1683732	<MDL	1.135 #
6)	B beta-BHC	4.515	3.911	53581	51539	<MDL	<MDL #
7)	B delta-BHC	4.781	4.150	1126284	579733	0.333	0.367
8)	B Heptachlo...	5.702	4.753	20364227	-24471	6.008	N.D. #
10)	B trans-Chl...	5.963	4.939f	14990	50603	<MDL	<MDL #
11)	B cis-Chlor...	6.012	0.000	77325	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.211	5.182f	567147	381825	0.174	0.297 #
14)	MA Endrin	6.600	5.655	12268775	722868	4.243	0.594 #
15)	B Endosulfa...	6.853f	5.941	678453	308461	0.211	0.241
16)	A 4,4'-DDD	6.734	0.000	490713	0	0.203	N.D. #
17)	MA 4,4'-DDT	7.071	5.971f	1575031	230349	0.621	0.229 #
18)	B Endrin al...	6.945	0.000	238385	0	0.101	N.D. #
20)	A Methoxychlor	0.000	6.665f	0	543600	N.D.	0.949
22)	Toxaphene-1	6.277	4.939f	2408164	50603	104.676	7.327 #
23)	Toxaphene-2	6.450	5.655	48133	722868	1.613	90.531 #
24)	Toxaphene-3	6.600f	5.971	12268775	230349	581.628	26.291 #
25)	Toxaphene-4	0.000	6.665f	0	543600	N.D.	21.471
26)	Toxaphene-5	0.000	6.665f	0	543600	N.D.	14.968

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

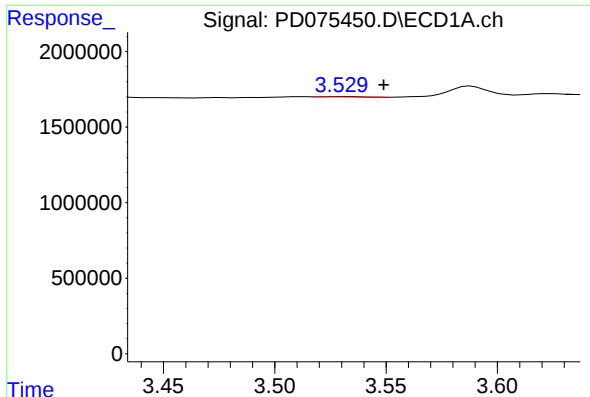
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075450.D
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Acq On : 15 May 2023 07:51
Operator : AR\AJ
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Misc :
ALS Vial : 1 Sample Multiplier: 1

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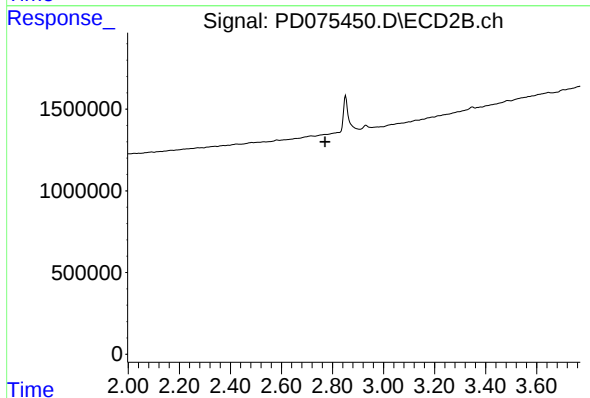
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

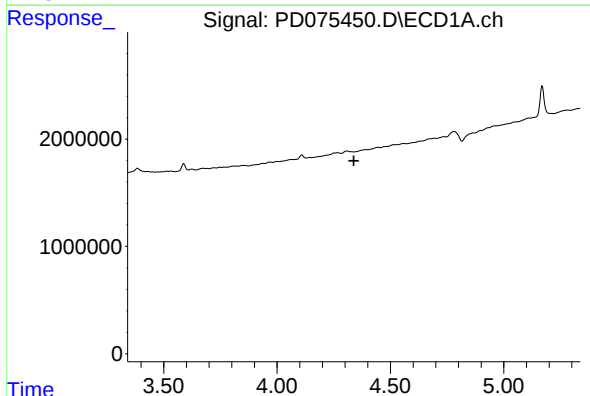
R.T.: 3.531 min
Delta R.T.: -0.018 min
Response: 24511
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



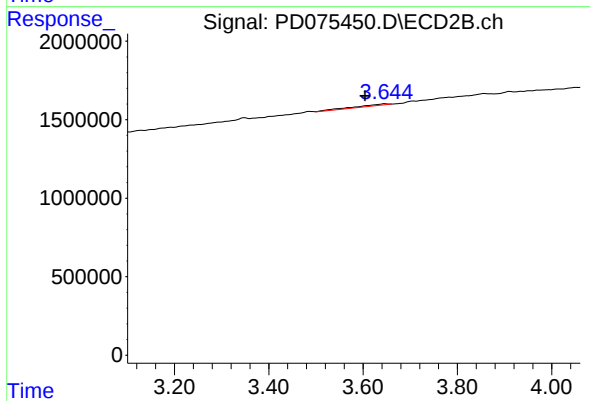
#1 Tetrachloro-m-xylene

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



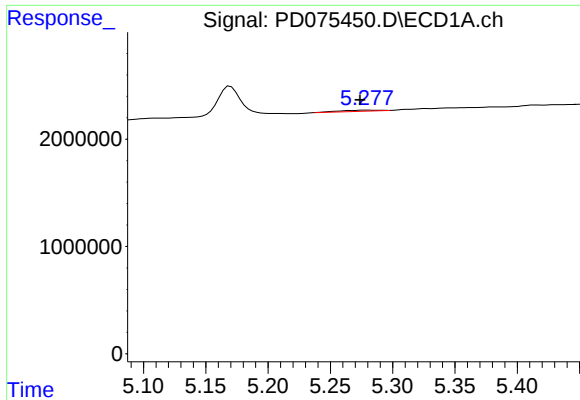
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

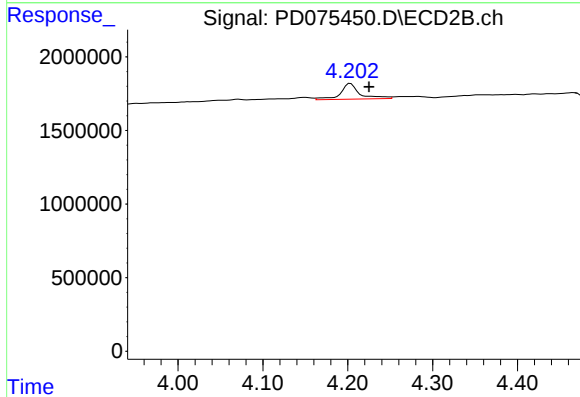
R.T.: 3.647 min
Delta R.T.: 0.042 min
Response: 500095
Conc: 0.34 ng/ml



#5 Aldrin

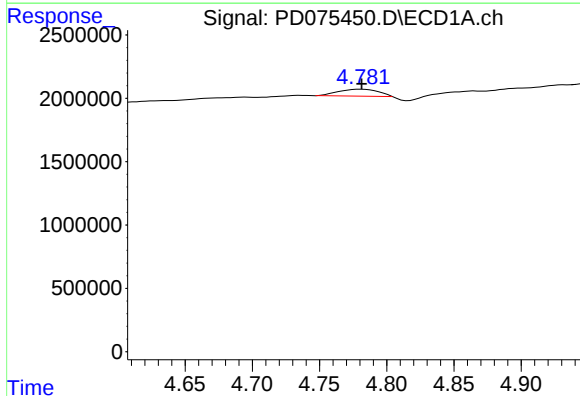
R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 225625
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



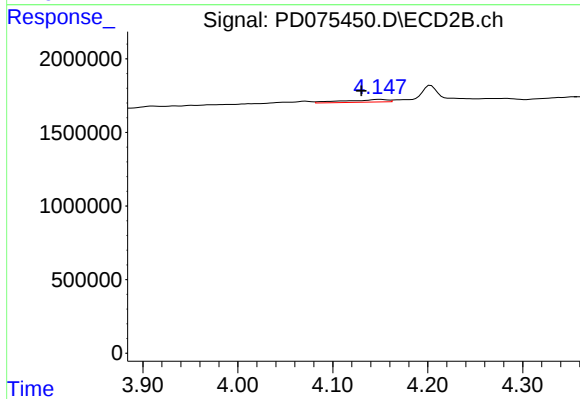
#5 Aldrin

R.T.: 4.203 min
Delta R.T.: -0.022 min
Response: 1683732
Conc: 1.14 ng/ml



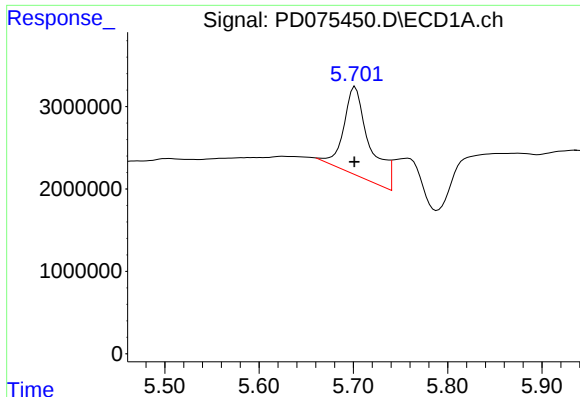
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 1126284
Conc: 0.33 ng/ml



#7 delta-BHC

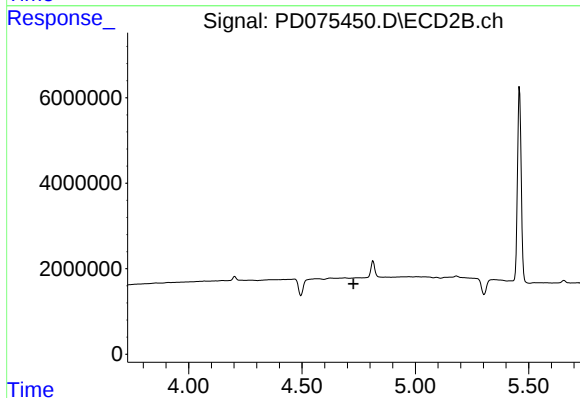
R.T.: 4.150 min
Delta R.T.: 0.019 min
Response: 579733
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

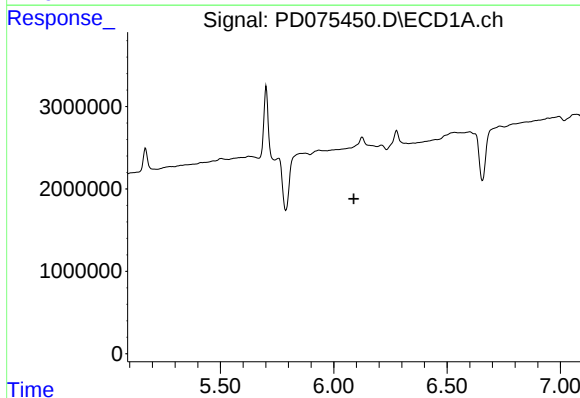
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 20364227
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



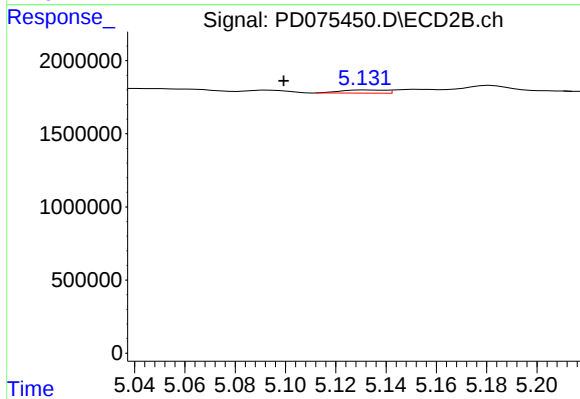
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: 0.025 min
Response: -24471
Conc: N.D.



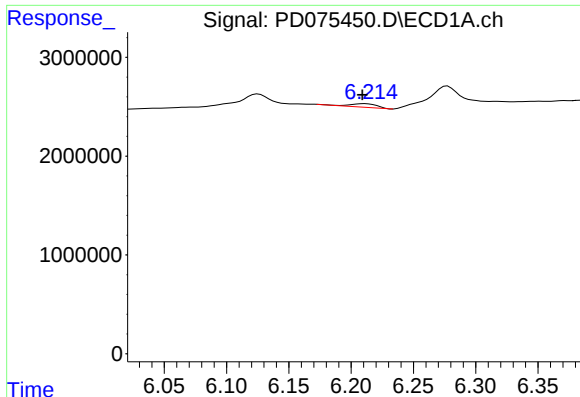
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: 0.036 min
Response: -1616133
Conc: N.D.



#9 Endosulfan I

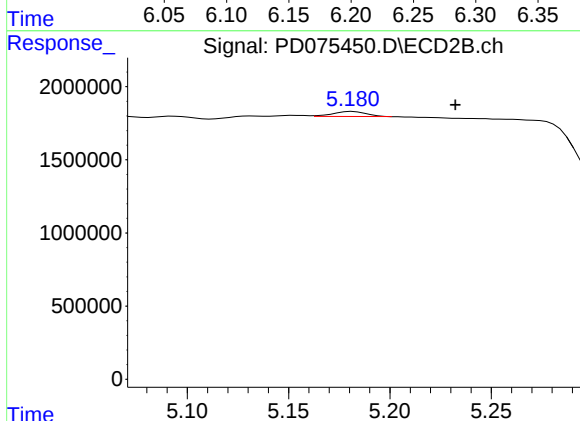
R.T.: 5.132 min
Delta R.T.: 0.032 min
Response: 261959
Conc: 0.22 ng/ml



#12 4,4'-DDE

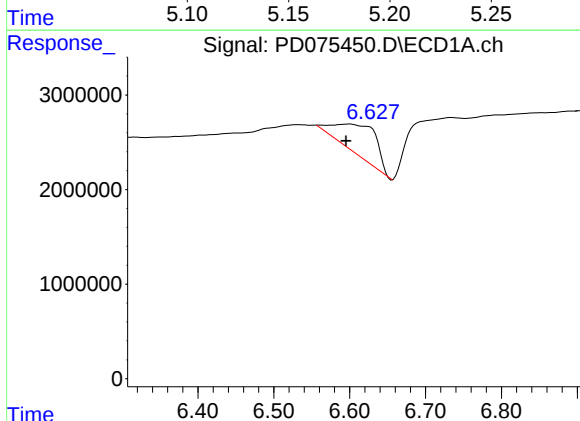
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 567147
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



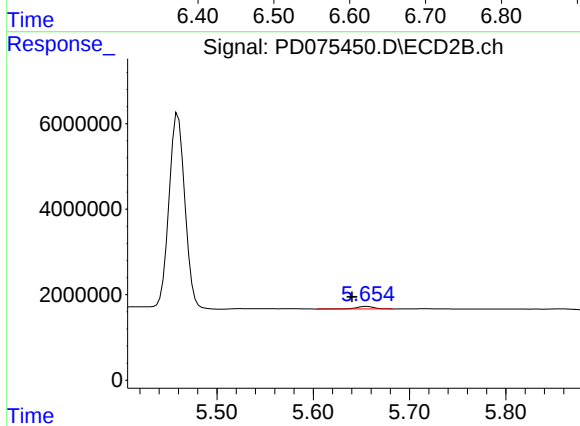
#12 4,4'-DDE

R.T.: 5.182 min
Delta R.T.: -0.051 min
Response: 381825
Conc: 0.30 ng/ml



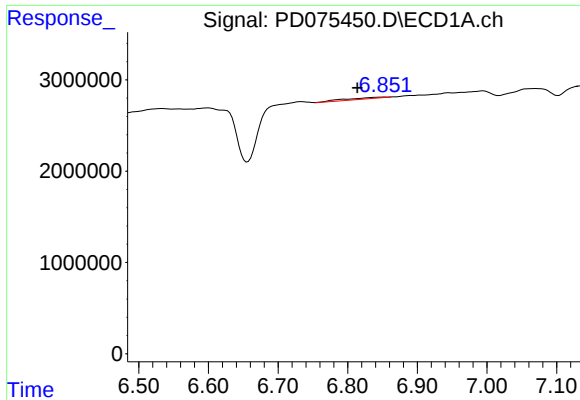
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.005 min
Response: 12268775
Conc: 4.24 ng/ml



#14 Endrin

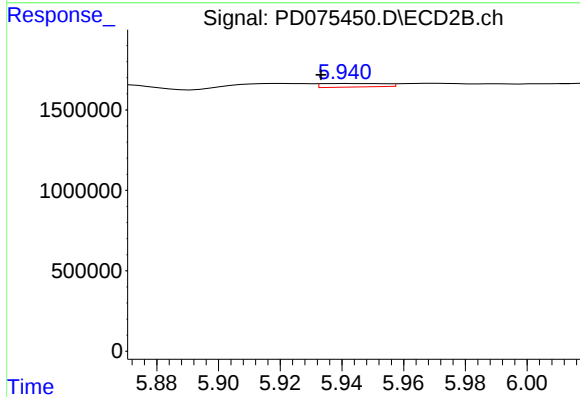
R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 722868
Conc: 0.59 ng/ml



#15 Endosulfan II

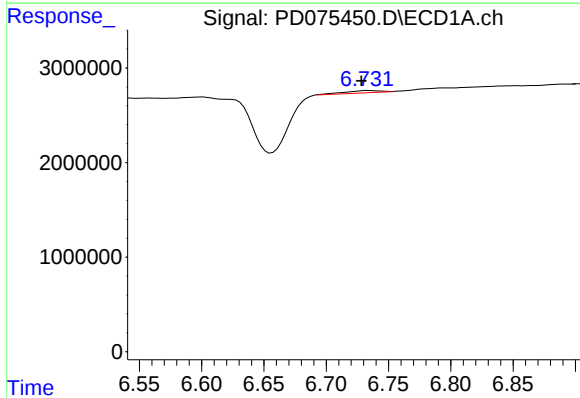
R.T.: 6.853 min
Delta R.T.: 0.039 min
Response: 678453
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



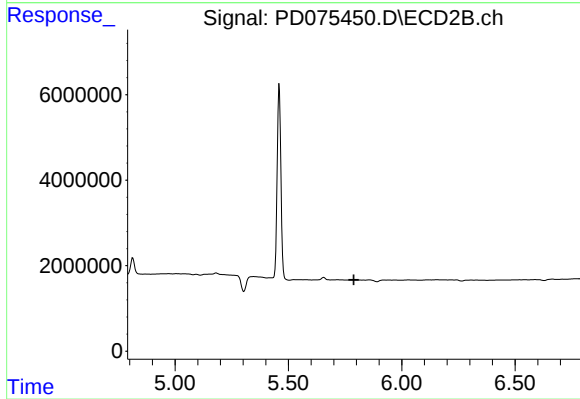
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 308461
Conc: 0.24 ng/ml



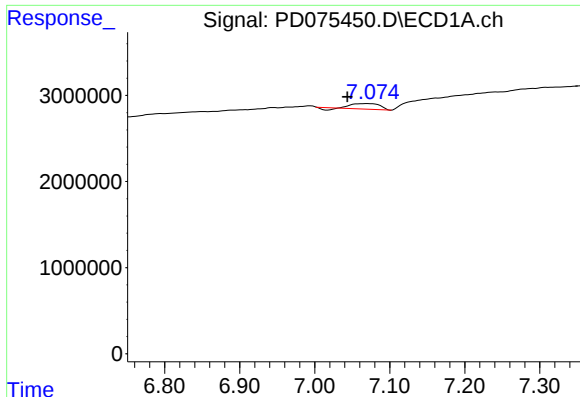
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 490713
Conc: 0.20 ng/ml



#16 4,4'-DDD

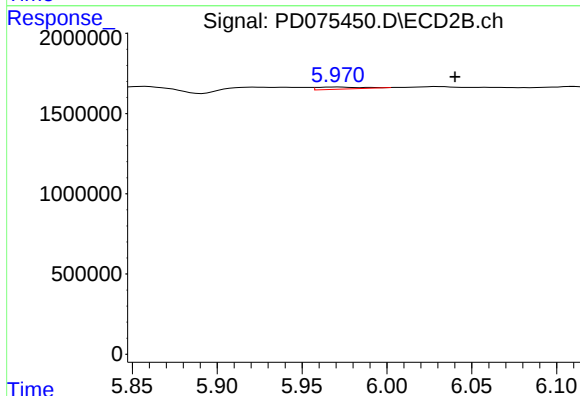
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

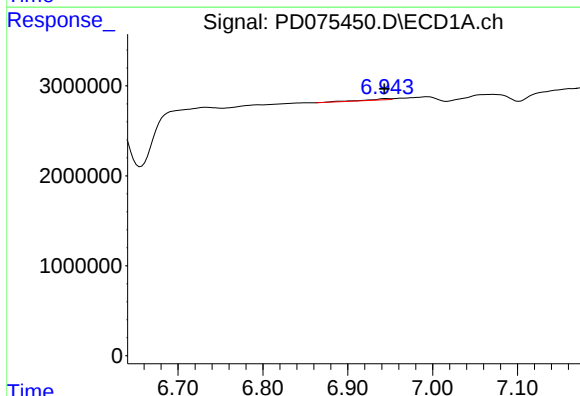
R.T.: 7.071 min
Delta R.T.: 0.027 min
Response: 1575031
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



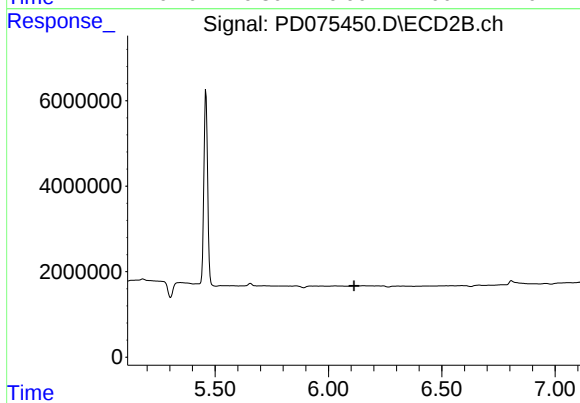
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.069 min
Response: 230349
Conc: 0.23 ng/ml



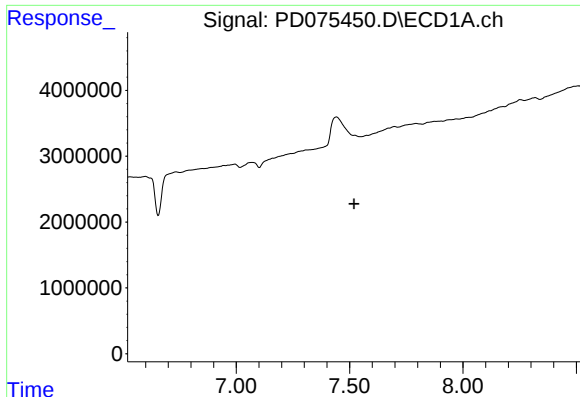
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 238385
Conc: 0.10 ng/ml



#18 Endrin aldehyde

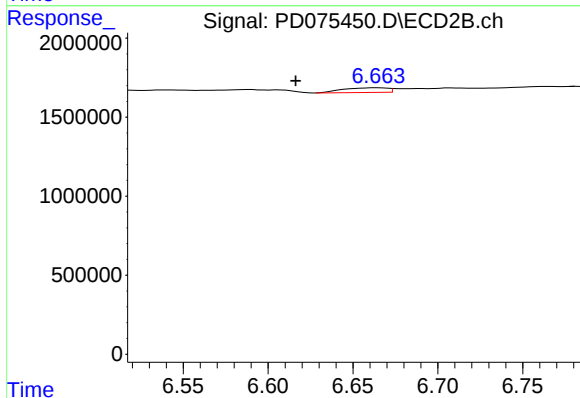
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#20 Methoxychlor

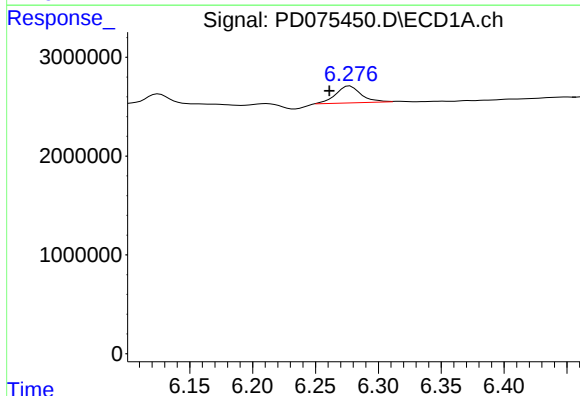
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



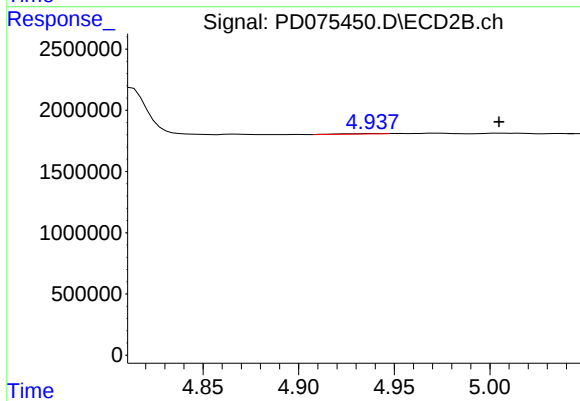
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: 0.049 min
Response: 543600
Conc: 0.95 ng/ml



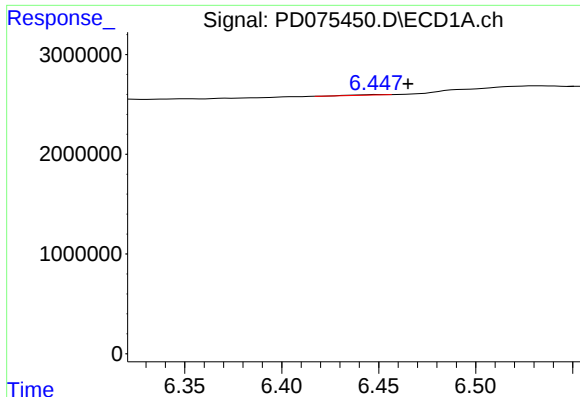
#22 Toxaphene-1

R.T.: 6.277 min
Delta R.T.: 0.016 min
Response: 2408164
Conc: 104.68 ng/ml



#22 Toxaphene-1

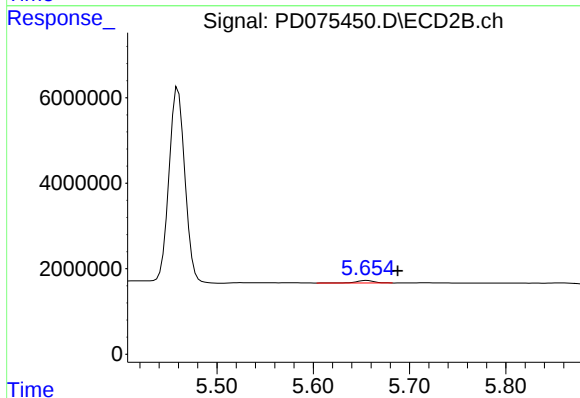
R.T.: 4.939 min
Delta R.T.: -0.066 min
Response: 50603
Conc: 7.33 ng/ml



#23 Toxaphene-2

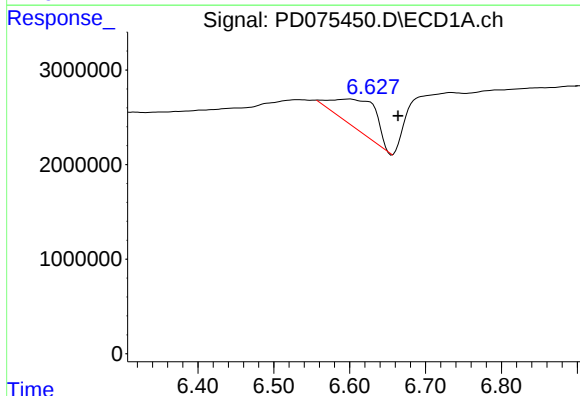
R.T.: 6.450 min
Delta R.T.: -0.015 min
Response: 48133
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



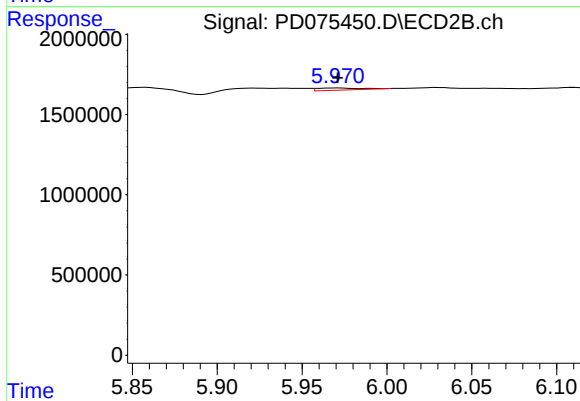
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: -0.032 min
Response: 722868
Conc: 90.53 ng/ml



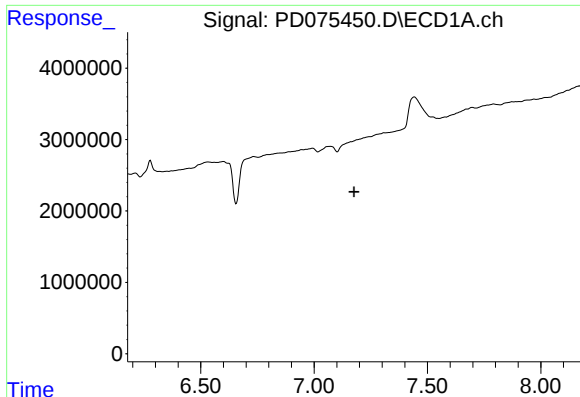
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: -0.063 min
Response: 12268775
Conc: 581.63 ng/ml



#24 Toxaphene-3

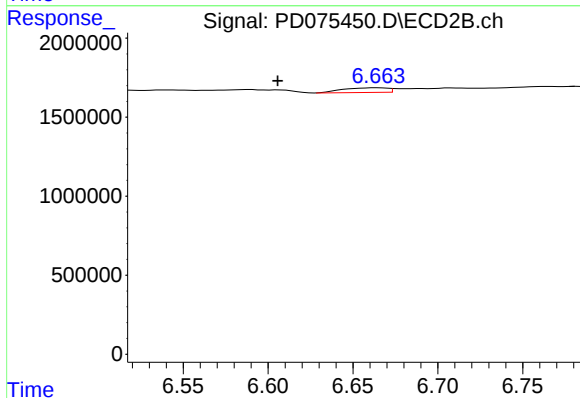
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 230349
Conc: 26.29 ng/ml



#25 Toxaphene-4

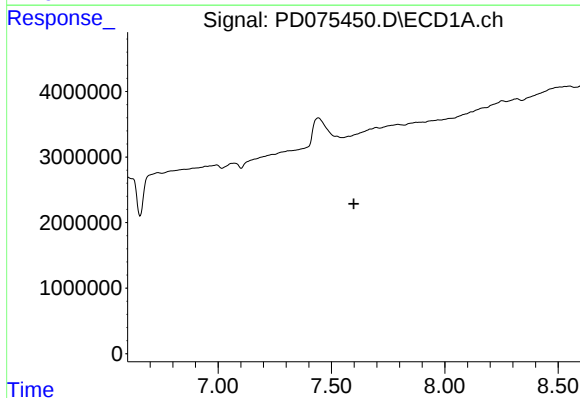
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



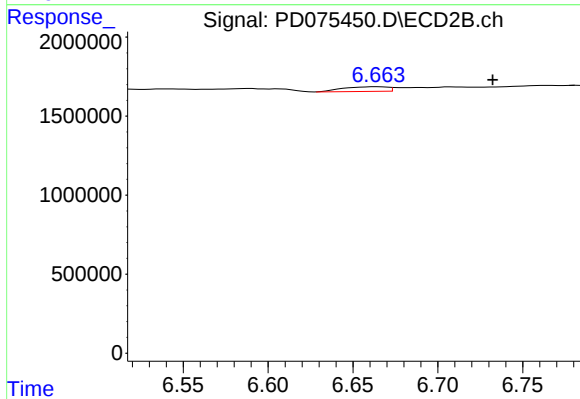
#25 Toxaphene-4

R.T.: 6.665 min
Delta R.T.: 0.059 min
Response: 543600
Conc: 21.47 ng/ml



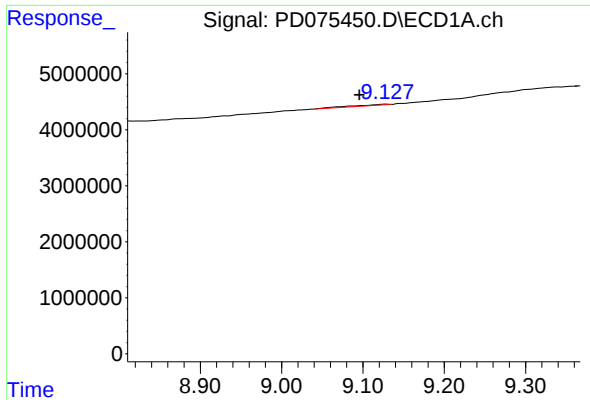
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

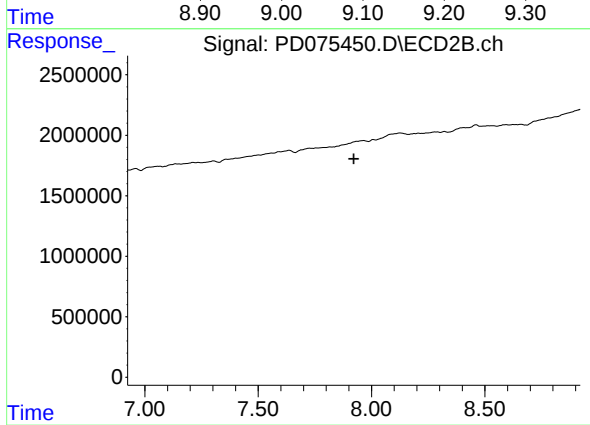
R.T.: 6.665 min
Delta R.T.: -0.067 min
Response: 543600
Conc: 14.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.032 min
Response: 598553
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.