

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 23:49
 Operator : AR\AJ
 Sample : 2694-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:14:25 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

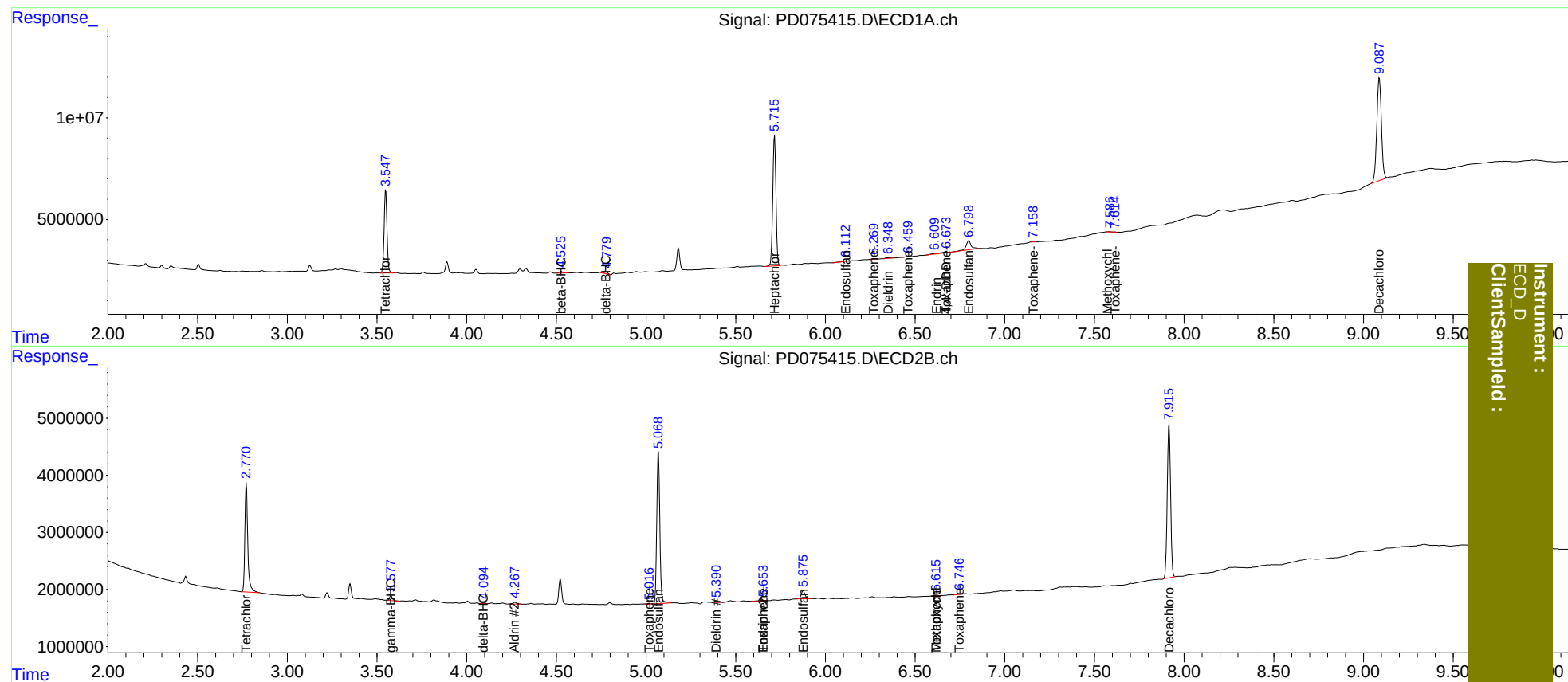
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	46163284	21584109	20.239	20.464
27)	SA Decachlor...	9.088	7.916	90430632	34735900	36.542	36.781
Target Compounds							
3)	MA gamma-BHC...	4.331	3.578f	268970	970452	<MDL	0.660 #
4)	MA Heptachlor	4.946	0.000	276404	0	<MDL	N.D. #
5)	MB Aldrin	5.268	4.268f	38046	419428	<MDL	0.283 #
6)	B beta-BHC	4.527	0.000	1078619	0	0.657	N.D. #
7)	B delta-BHC	4.776	4.095f	983300	259983	0.291	0.165 #
8)	B Heptachlo...	5.717	0.000	79504016	0	23.457	N.D. #
9)	A Endosulfan I	6.113	5.069	357238	31500241	0.118	26.247 #
10)	B trans-Chl...	0.000	5.017f	0	133031	N.D.	<MDL
11)	B cis-Chlor...	6.031	5.017	29256	133031	<MDL	<MDL #
12)	B 4,4'-DDE	6.220	0.000	248958	0	<MDL	N.D. #
13)	MA Dieldrin	6.349	5.391	629219	300783	0.184	0.220
14)	MA Endrin	6.610	5.654	413630	195022	0.143	0.160
15)	B Endosulfa...	6.799	5.876f	8677752	2093367	2.695	1.636 #
16)	A 4,4'-DDD	6.675f	0.000	1089227	0	0.451	N.D. #
18)	B Endrin al...	6.923	0.000	185023	0	<MDL	N.D. #
20)	A Methoxychlor	7.575f	6.616	147250	168463	0.100	0.294 #
21)	B Endrin ke...	7.615f	6.866	25927	37736	<MDL	<MDL #
22)	Toxaphene-1	6.271	5.017	330308	133031	14.357	19.261 #
23)	Toxaphene-2	6.461	5.654	87153	195022	2.921	24.424 #
24)	Toxaphene-3	6.675	0.000	1089227	0	51.637	N.D. #
25)	Toxaphene-4	7.159	6.616	170323	168463	2.613	6.654 #
26)	Toxaphene-5	7.615	6.748	25927	171899	0.547	4.733 #

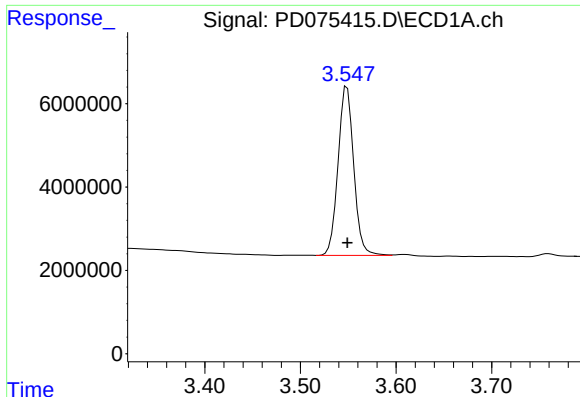
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 10 May 2023 23:49
Operator : AR\AJ
Sample : 2694-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

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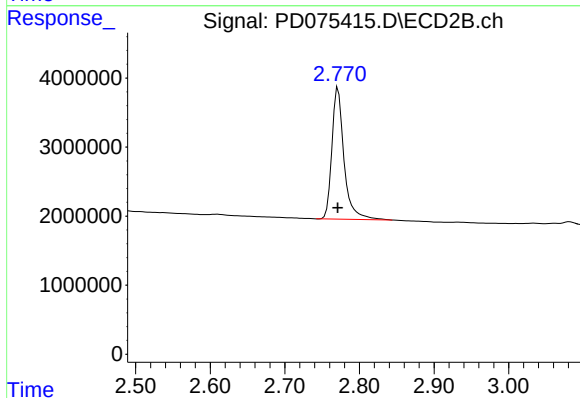




#1 Tetrachloro-m-xylene

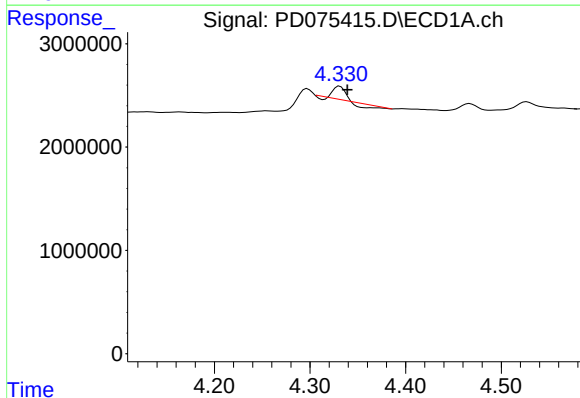
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 46163284
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



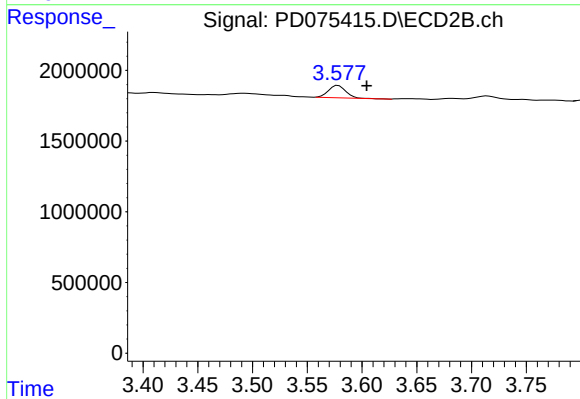
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 21584109
Conc: 20.46 ng/ml



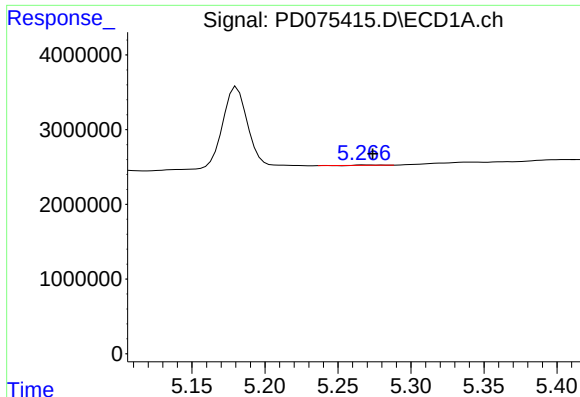
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.008 min
Response: 268970
Conc: N.D.



#3 gamma-BHC (Lindane)

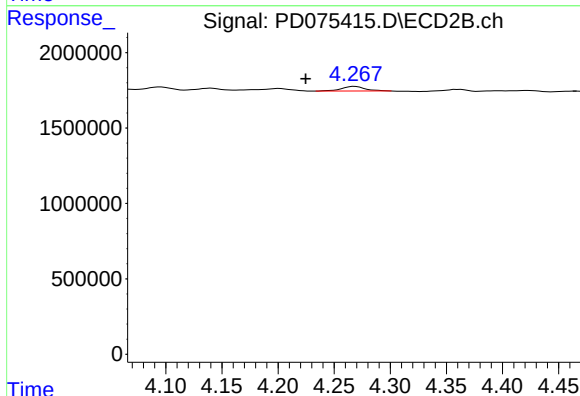
R.T.: 3.578 min
Delta R.T.: -0.026 min
Response: 970452
Conc: 0.66 ng/ml



#5 Aldrin

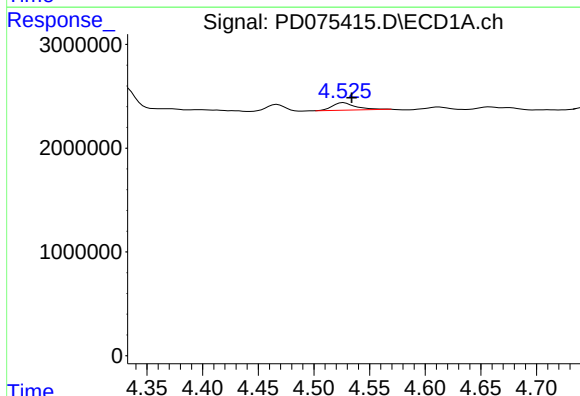
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 38046
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



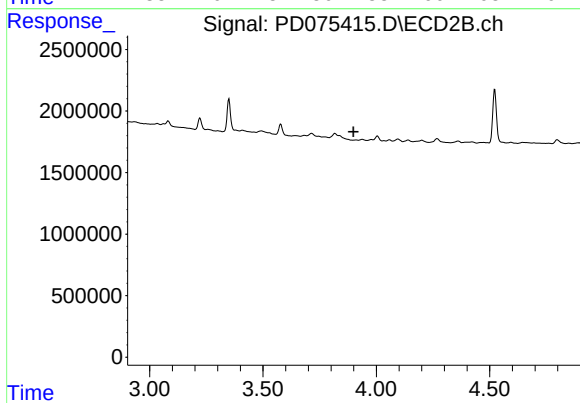
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.044 min
Response: 419428
Conc: 0.28 ng/ml



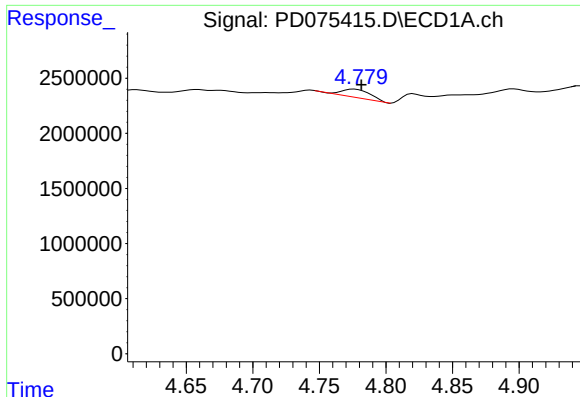
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.007 min
Response: 1078619
Conc: 0.66 ng/ml



#6 beta-BHC

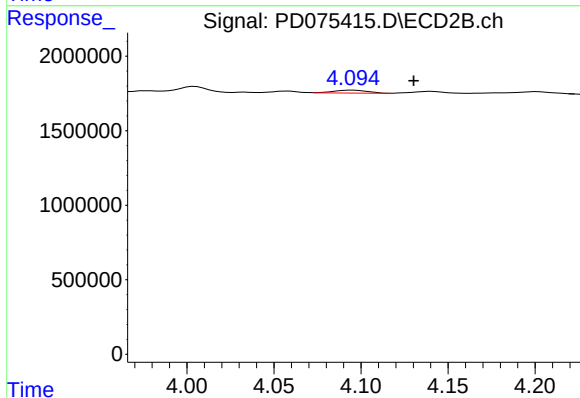
R.T.: 0.000 min
Exp R.T.: 3.900 min
Response: 0
Conc: N.D.



#7 delta-BHC

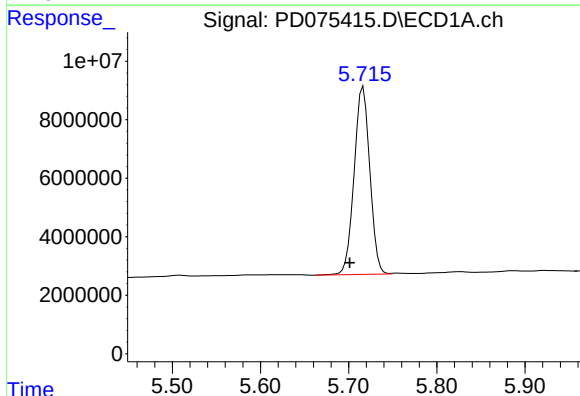
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 983300
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



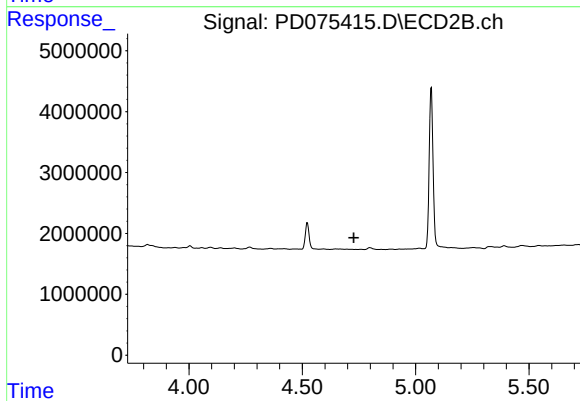
#7 delta-BHC

R.T.: 4.095 min
Delta R.T.: -0.035 min
Response: 259983
Conc: 0.16 ng/ml



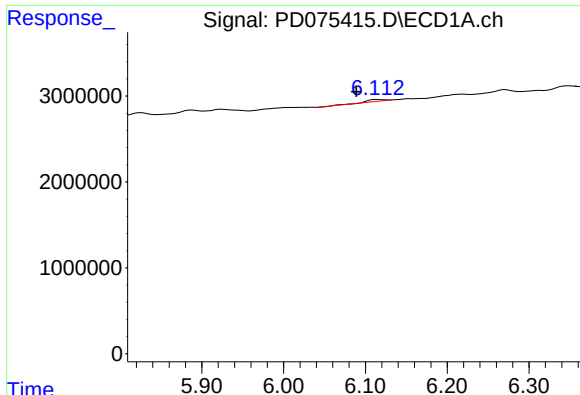
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.015 min
Response: 79504016
Conc: 23.46 ng/ml



#8 Heptachlor epoxide

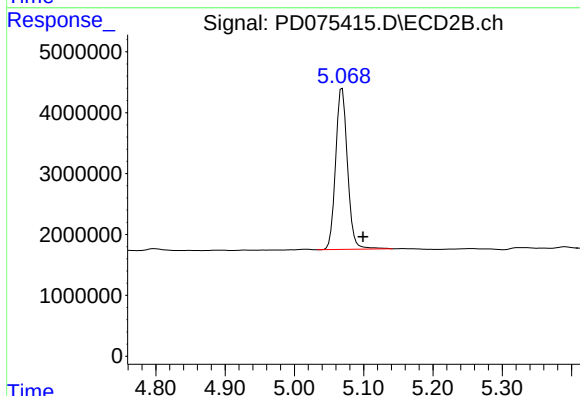
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

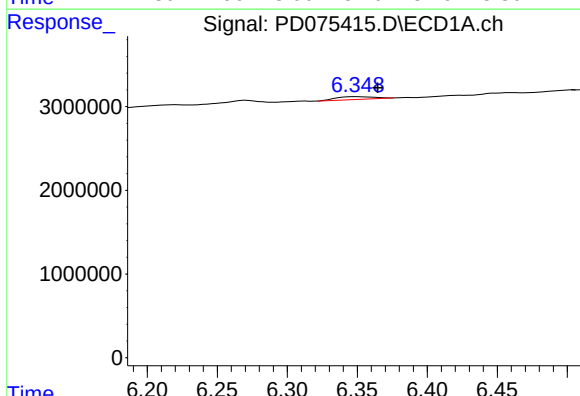
R.T.: 6.113 min
Delta R.T.: 0.024 min
Response: 357238
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



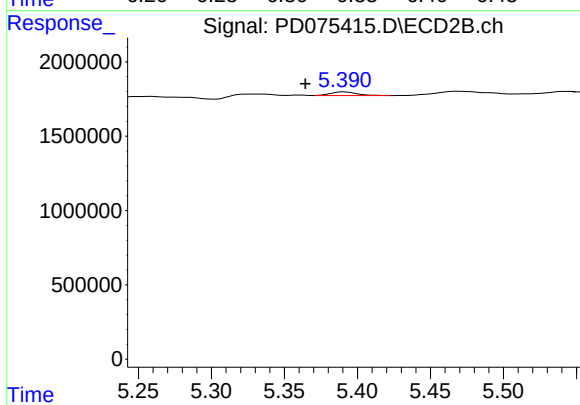
#9 Endosulfan I

R.T.: 5.069 min
Delta R.T.: -0.030 min
Response: 31500241
Conc: 26.25 ng/ml



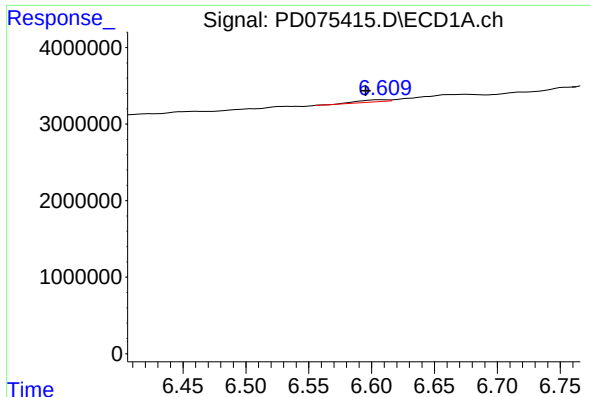
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.015 min
Response: 629219
Conc: 0.18 ng/ml



#13 Dieldrin

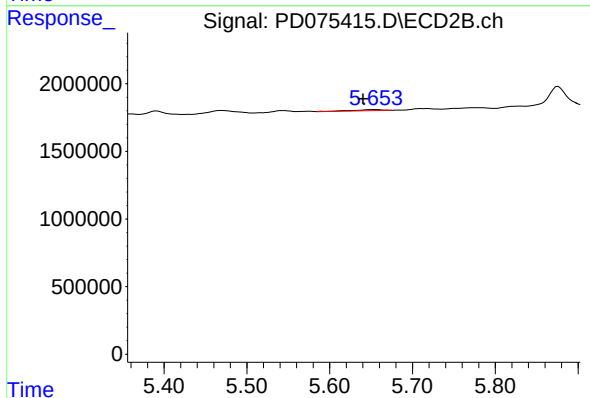
R.T.: 5.391 min
Delta R.T.: 0.027 min
Response: 300783
Conc: 0.22 ng/ml



#14 Endrin

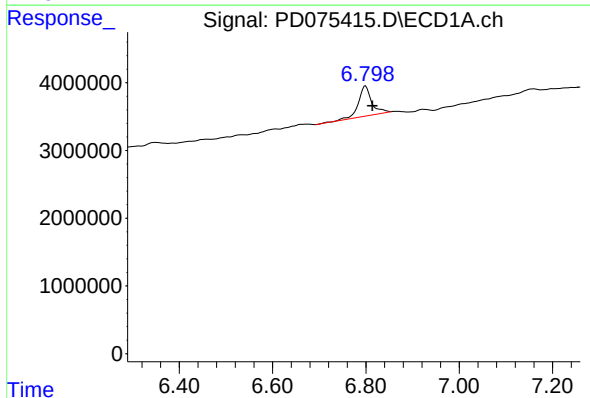
R.T.: 6.610 min
Delta R.T.: 0.015 min
Response: 413630
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



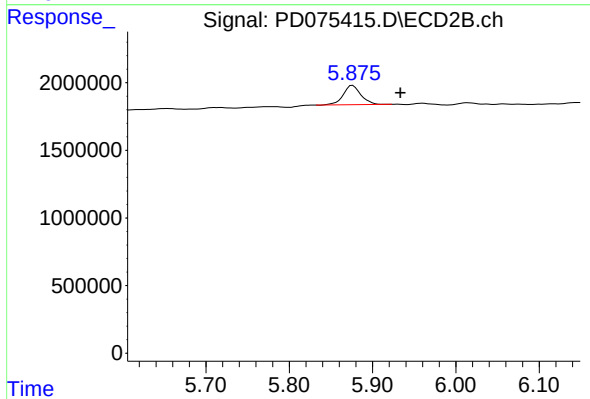
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.014 min
Response: 195022
Conc: 0.16 ng/ml



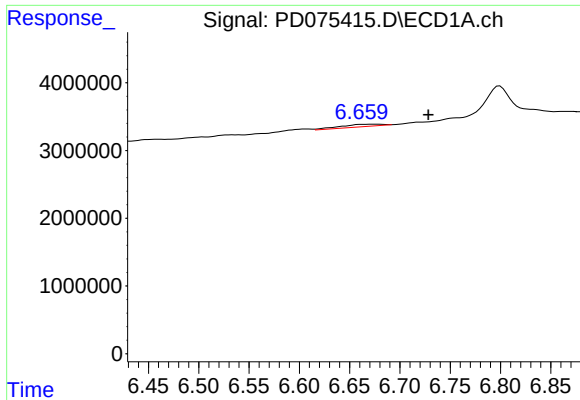
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 8677752
Conc: 2.69 ng/ml



#15 Endosulfan II

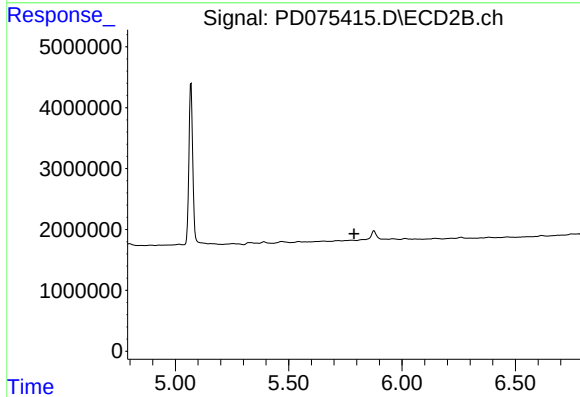
R.T.: 5.876 min
Delta R.T.: -0.057 min
Response: 2093367
Conc: 1.64 ng/ml



#16 4,4'-DDD

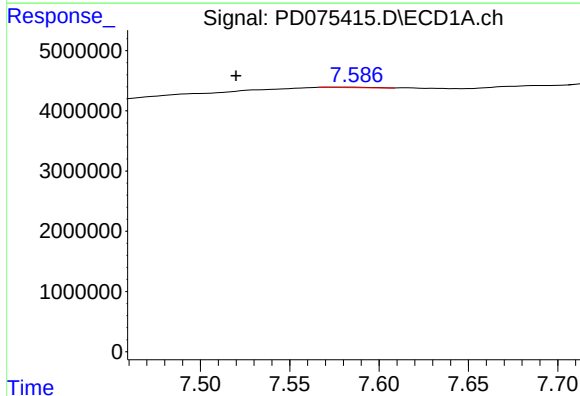
R.T.: 6.675 min
Delta R.T.: -0.053 min
Response: 1089227
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



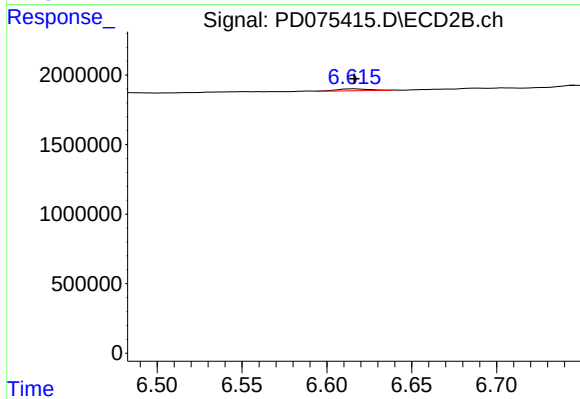
#16 4,4'-DDD

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



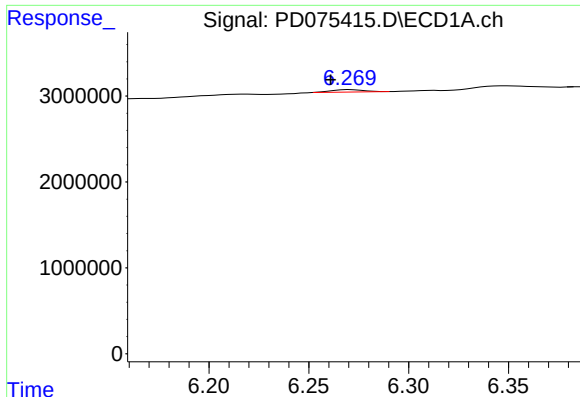
#20 Methoxychlor

R.T.: 7.575 min
Delta R.T.: 0.055 min
Response: 147250
Conc: 0.10 ng/ml



#20 Methoxychlor

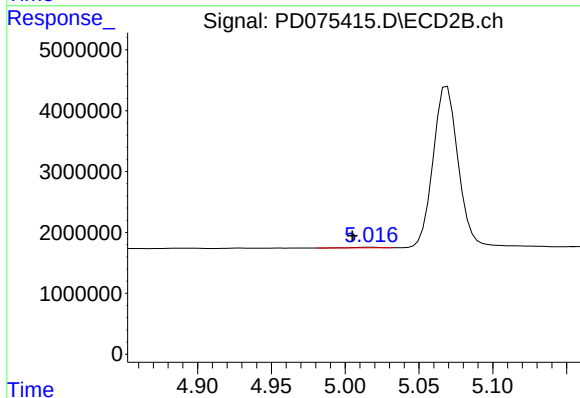
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 168463
Conc: 0.29 ng/ml



#22 Toxaphene-1

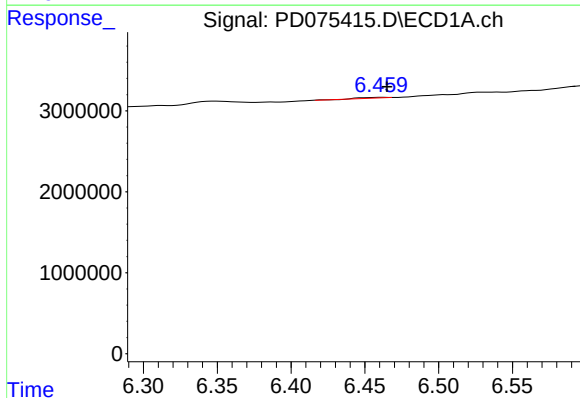
R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 330308
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



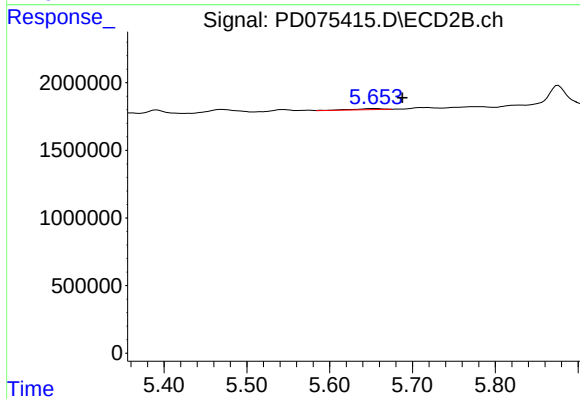
#22 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: 0.012 min
Response: 133031
Conc: 19.26 ng/ml



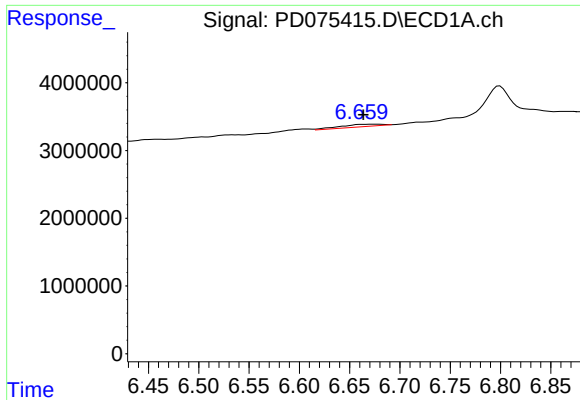
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 87153
Conc: 2.92 ng/ml



#23 Toxaphene-2

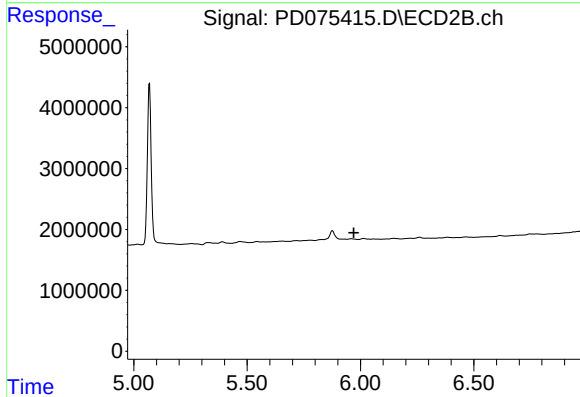
R.T.: 5.654 min
Delta R.T.: -0.033 min
Response: 195022
Conc: 24.42 ng/ml



#24 Toxaphene-3

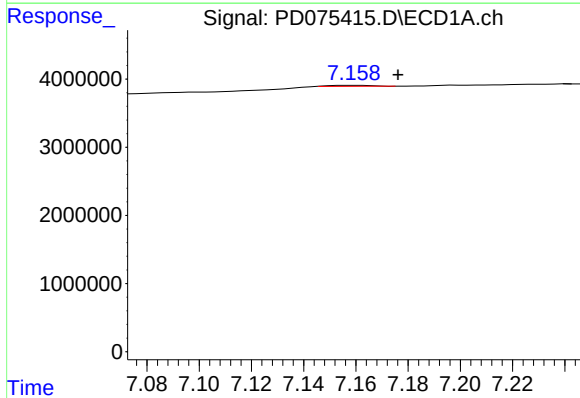
R.T.: 6.675 min
Delta R.T.: 0.012 min
Response: 1089227
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



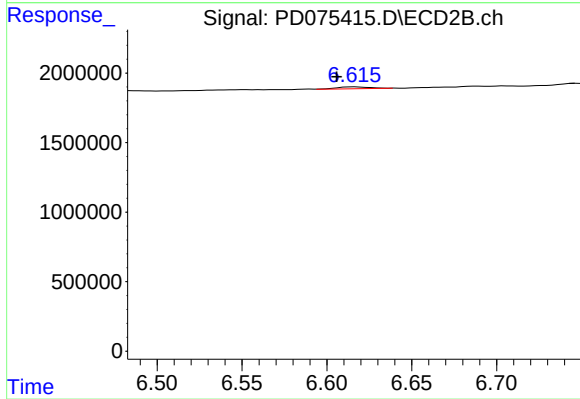
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



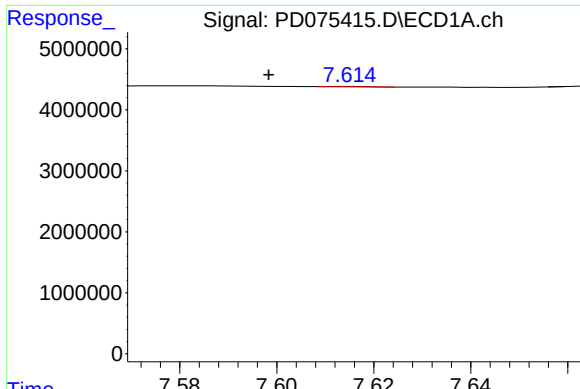
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 170323
Conc: 2.61 ng/ml



#25 Toxaphene-4

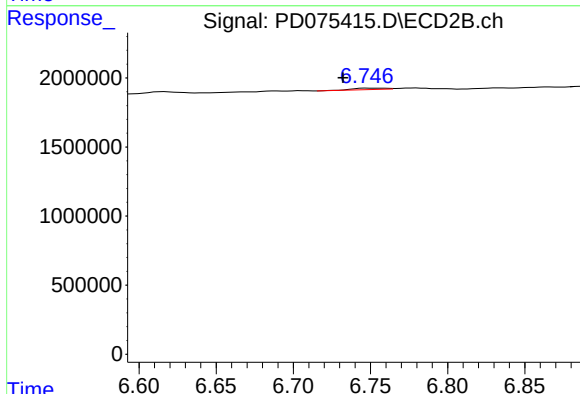
R.T.: 6.616 min
Delta R.T.: 0.010 min
Response: 168463
Conc: 6.65 ng/ml



#26 Toxaphene-5

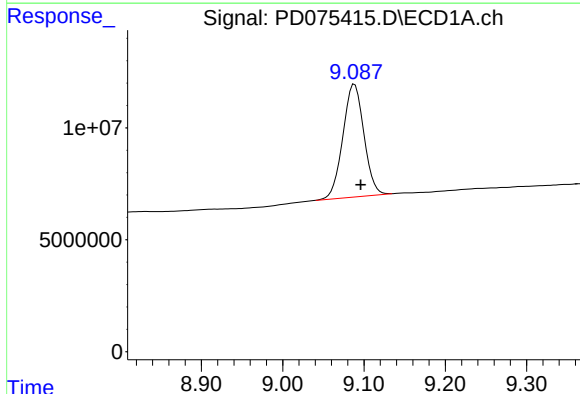
R.T.: 7.615 min
Delta R.T.: 0.017 min
Response: 25927
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



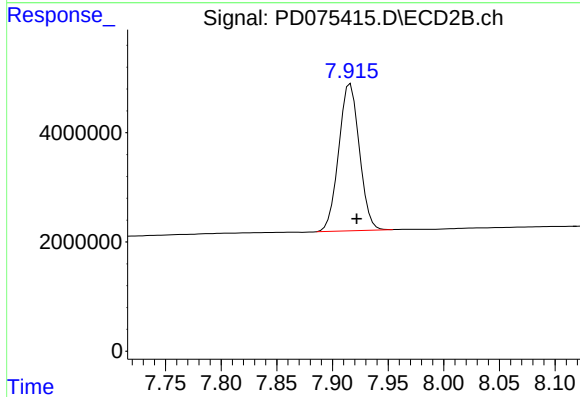
#26 Toxaphene-5

R.T.: 6.748 min
Delta R.T.: 0.016 min
Response: 171899
Conc: 4.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 90430632
Conc: 36.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 34735900
Conc: 36.78 ng/ml