

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 15:08
 Operator : AR\AJ
 Sample : 02591-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:12:09 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

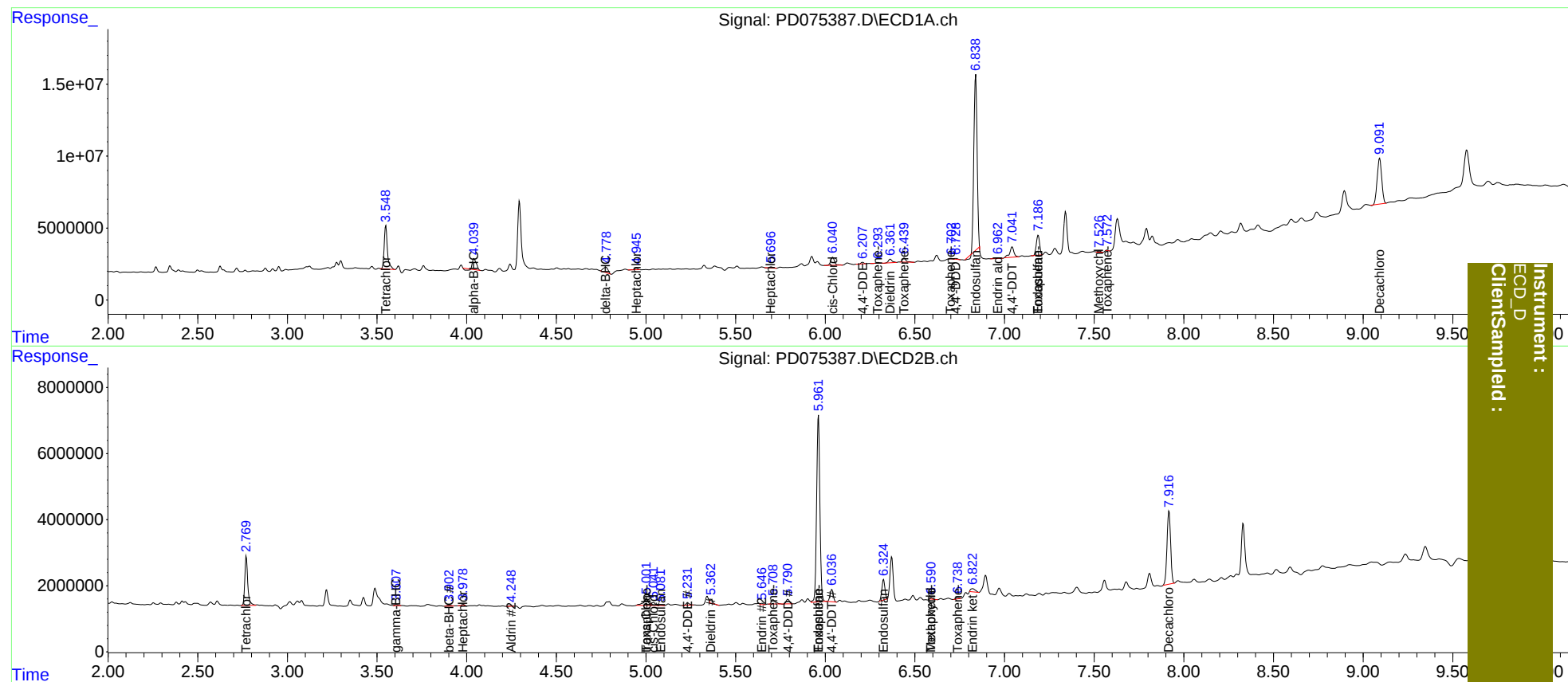
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	37563482	17085534	16.469	16.199
27)	SA Decachlor...	9.092	7.917	55745898	30866962	22.526	32.685 #
Target Compounds							
2)	A alpha-BHC	4.041f	0.000	10092463	0	2.624	N.D. #
3)	MA gamma-BHC...	4.372f	3.608	-470022	382894	N.D.	0.260
4)	MA Heptachlor	4.947	3.980f	1328049	358660	0.356	0.245 #
5)	MB Aldrin	5.265	4.249	8245	162578	<MDL	0.110 #
6)	B beta-BHC	4.544	3.903	-97261	481713	N.D.	0.662
7)	B delta-BHC	4.777	0.000	6613328	0	1.957	N.D. #
8)	B Heptachlo...	5.698	4.727	935442	101649	0.276	<MDL #
9)	A Endosulfan I	6.124	5.082	116164	295945	<MDL	0.247 #
10)	B trans-Chl...	5.957	5.003	-2418493	4243902	N.D.	3.110
11)	B cis-Chlor...	6.042	5.042	8358313	1228233	2.453	0.880 #
12)	B 4,4'-DDE	6.208	5.232	1041639	885217	0.319	0.689 #
13)	MA Dieldrin	6.363	5.363	3602191	1334463	1.053	0.978
14)	MA Endrin	6.589	5.647	-18441	482519	N.D.	0.397
15)	B Endosulfa...	6.839	5.962	153.6E6	71468497	47.694	55.858
16)	A 4,4'-DDD	6.728	5.792	817597	1711450	0.338	1.726 #
17)	MA 4,4'-DDT	7.042	6.037	11743347	4557340	4.627	4.522
18)	B Endrin al...	6.963	0.000	1068444	0	0.452	N.D. #
19)	B Endosulfa...	7.188	6.325	17684806	7268805	6.429	6.250
20)	A Methoxychlor	7.528	6.592	1071429	320774	0.729	0.560
22)	Toxaphene-1	6.295	5.003	797514	4243902	34.665	614.459 #
23)	Toxaphene-2	6.440	5.709	4047480	1990069	135.644	249.233 #
24)	Toxaphene-3	6.700f	5.962	350565	71468497	16.619	8157.232 #
25)	Toxaphene-4	7.188	6.592	17684806	320774	271.273	12.670 #
26)	Toxaphene-5	7.572	6.740	287773	504207	6.066	13.883 #

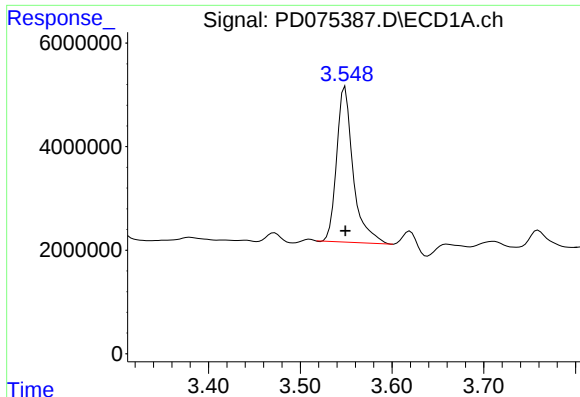
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 15:08
Operator : AR\AJ
Sample : 02591-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:12:09 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

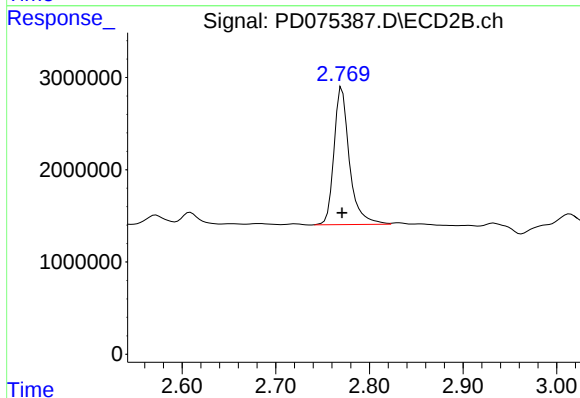




#1 Tetrachloro-m-xylene

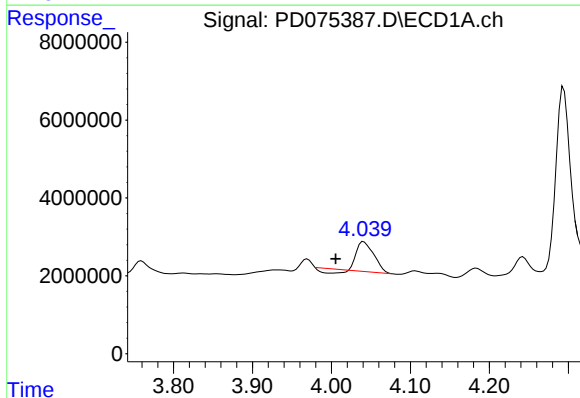
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 37563482
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



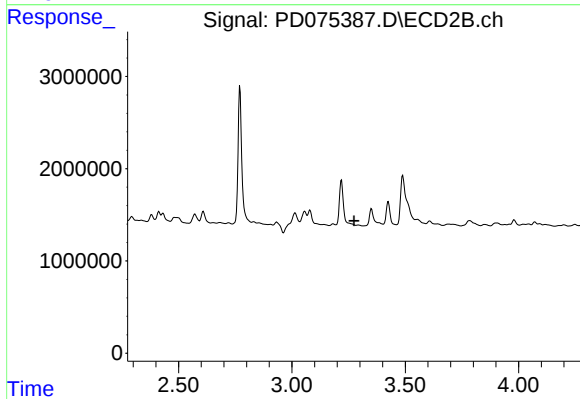
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 17085534
Conc: 16.20 ng/ml



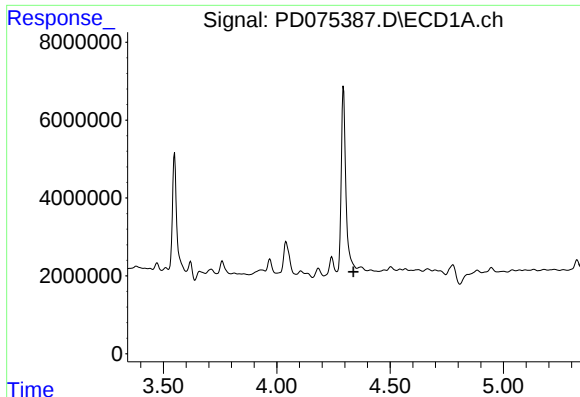
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: 0.035 min
Response: 10092463
Conc: 2.62 ng/ml



#2 alpha-BHC

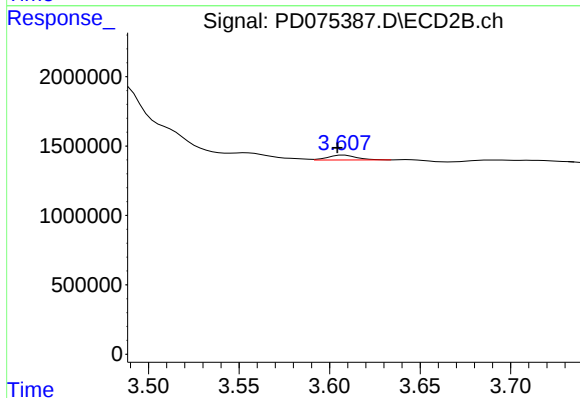
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

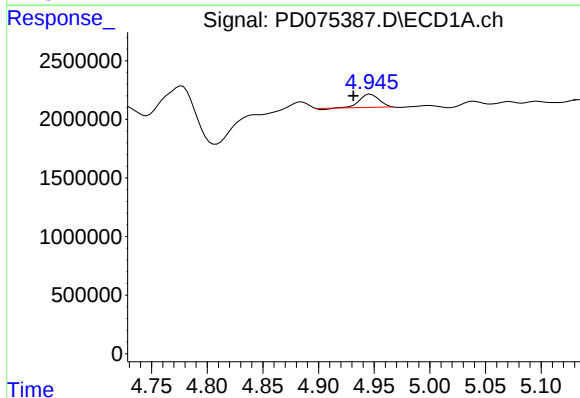
R.T.: 4.372 min
Delta R.T.: 0.033 min
Response: -470022
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



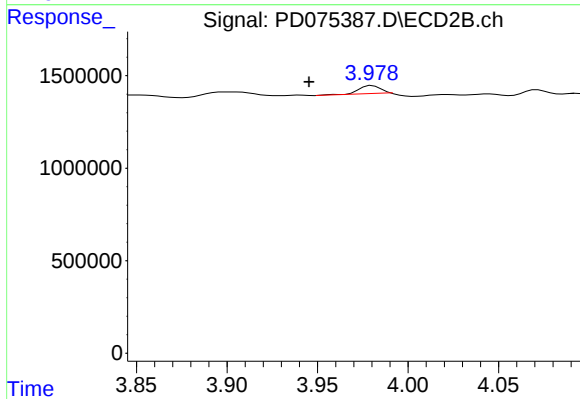
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.004 min
Response: 382894
Conc: 0.26 ng/ml



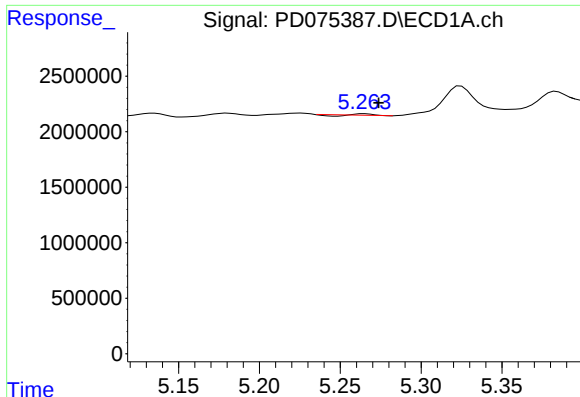
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.015 min
Response: 1328049
Conc: 0.36 ng/ml



#4 Heptachlor

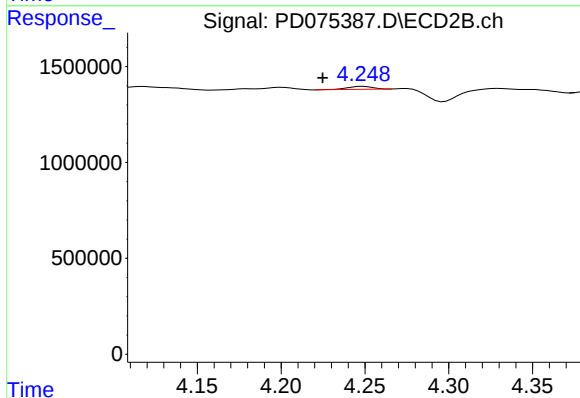
R.T.: 3.980 min
Delta R.T.: 0.035 min
Response: 358660
Conc: 0.25 ng/ml



#5 Aldrin

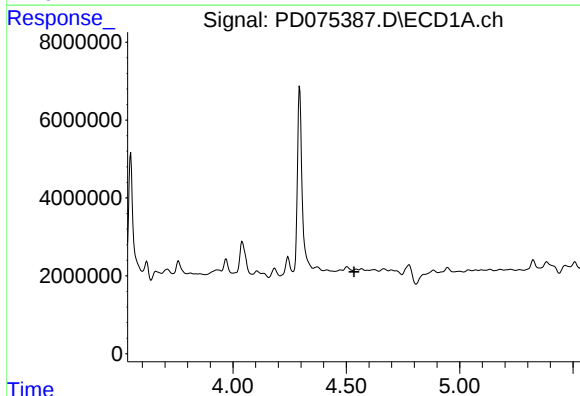
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 8245
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



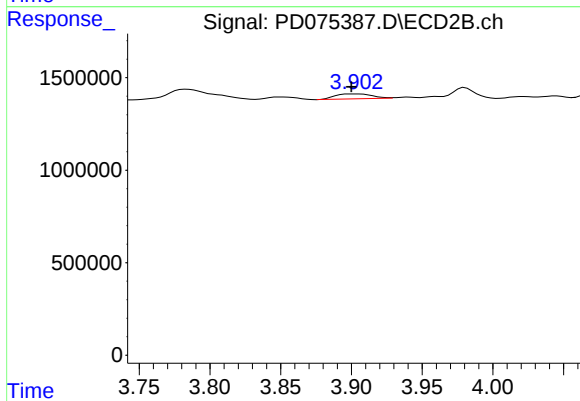
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.024 min
Response: 162578
Conc: 0.11 ng/ml



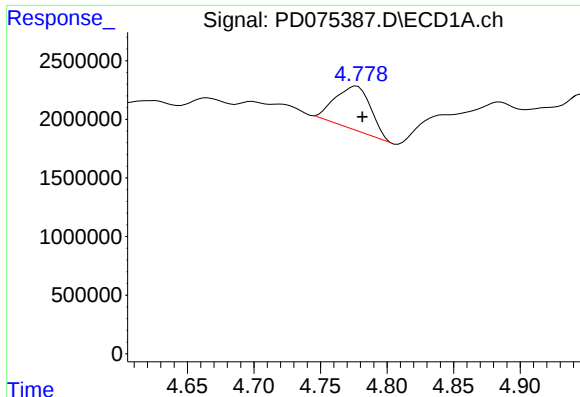
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.010 min
Response: -97261
Conc: N.D.



#6 beta-BHC

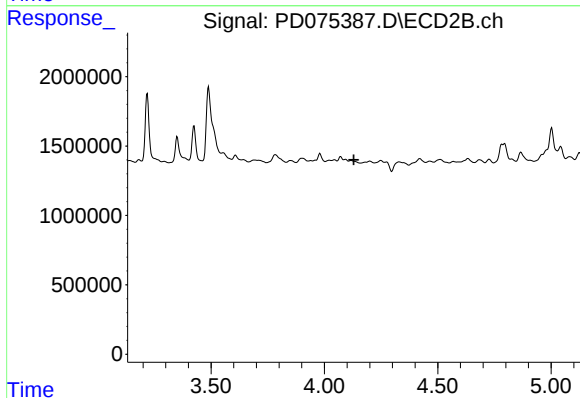
R.T.: 3.903 min
Delta R.T.: 0.003 min
Response: 481713
Conc: 0.66 ng/ml



#7 delta-BHC

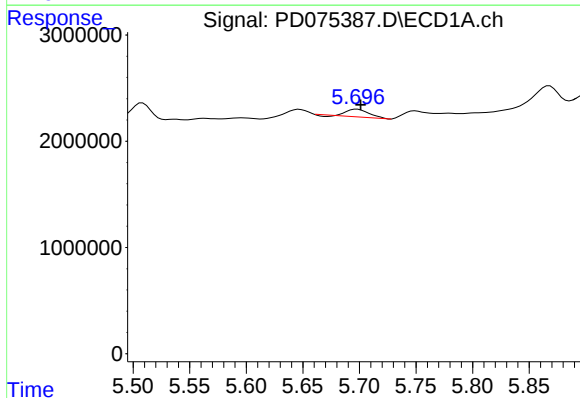
R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 6613328
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



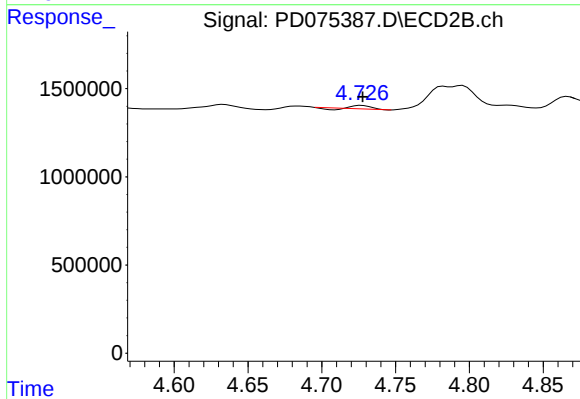
#7 delta-BHC

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



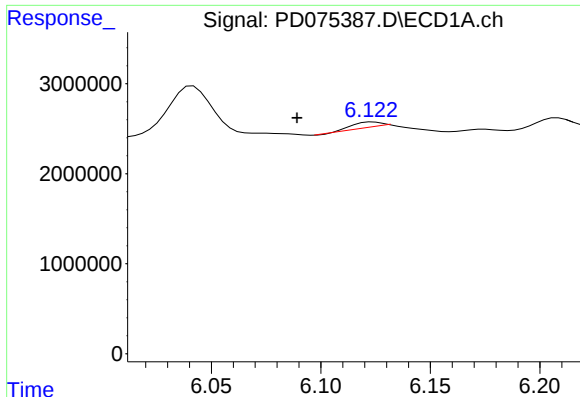
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 935442
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

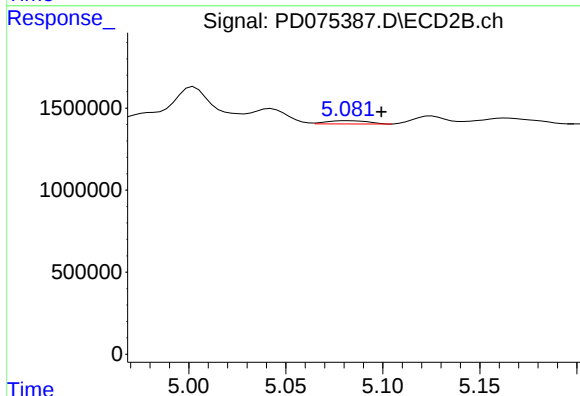
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 101649
Conc: N.D.



#9 Endosulfan I

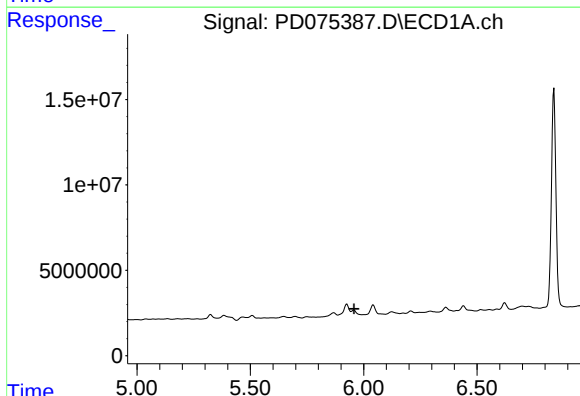
R.T.: 6.124 min
Delta R.T.: 0.035 min
Response: 116164
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



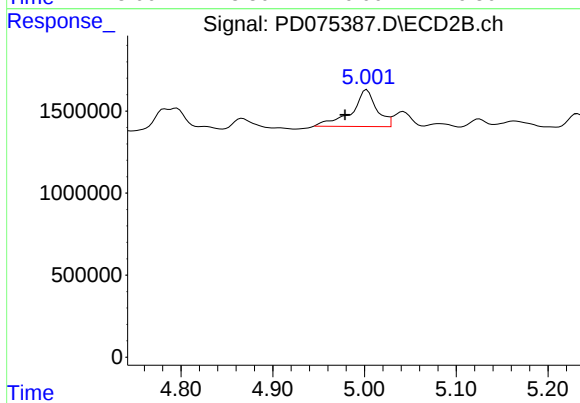
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.017 min
Response: 295945
Conc: 0.25 ng/ml



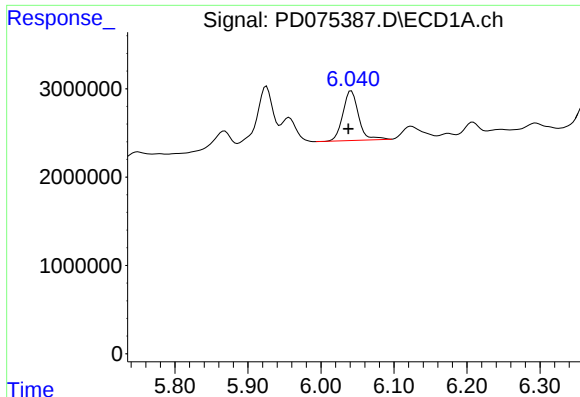
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: -2418493
Conc: N.D.



#10 trans-Chlordane

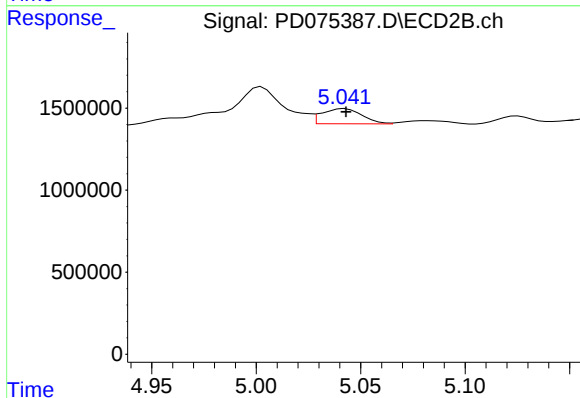
R.T.: 5.003 min
Delta R.T.: 0.024 min
Response: 4243902
Conc: 3.11 ng/ml



#11 cis-Chlordane

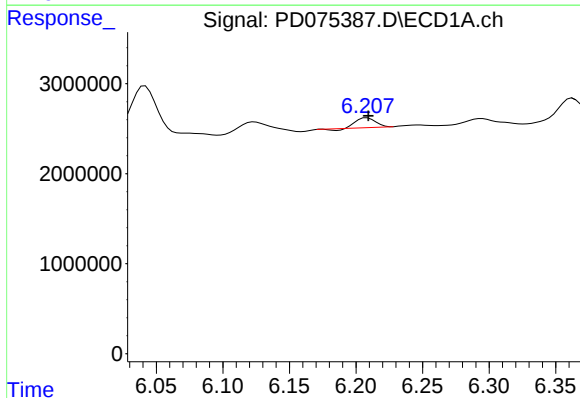
R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 8358313
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



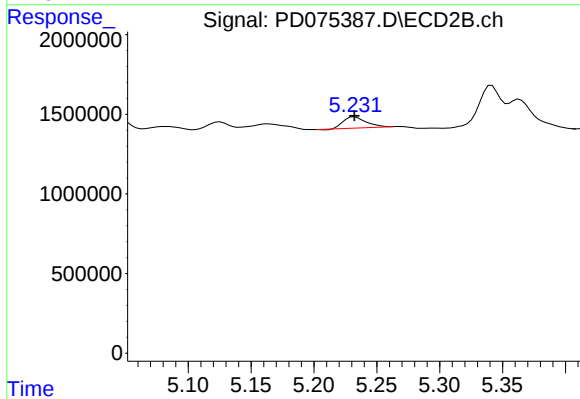
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 1228233
Conc: 0.88 ng/ml



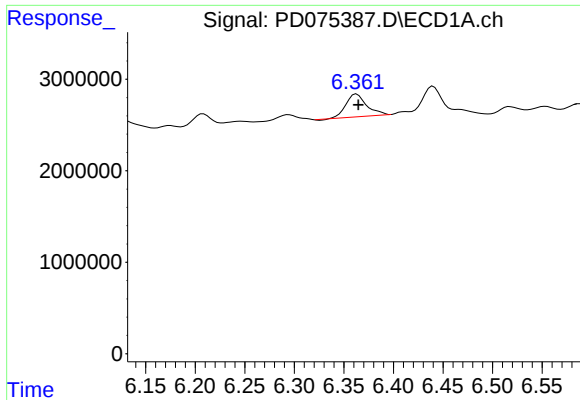
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 1041639
Conc: 0.32 ng/ml



#12 4,4'-DDE

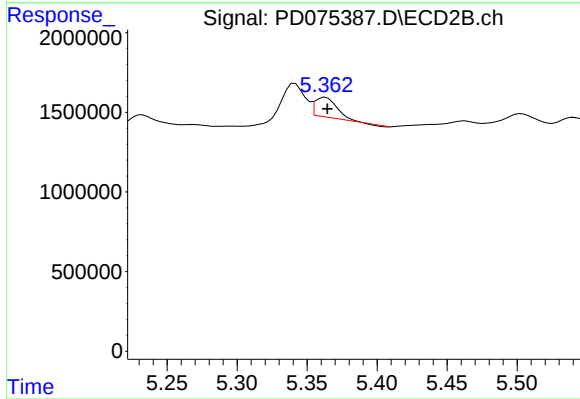
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 885217
Conc: 0.69 ng/ml



#13 Dieldrin

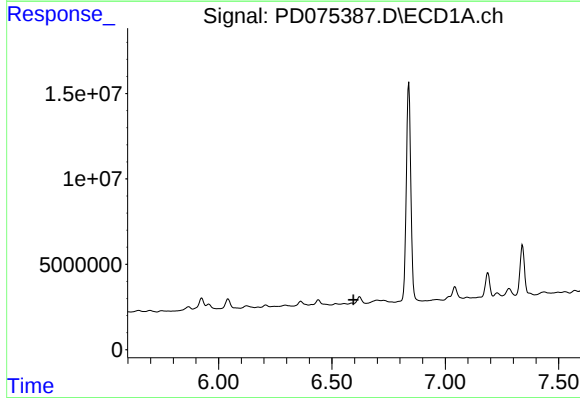
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 3602191
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



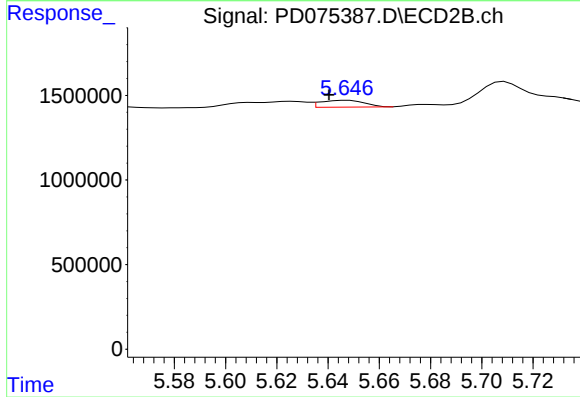
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 1334463
Conc: 0.98 ng/ml



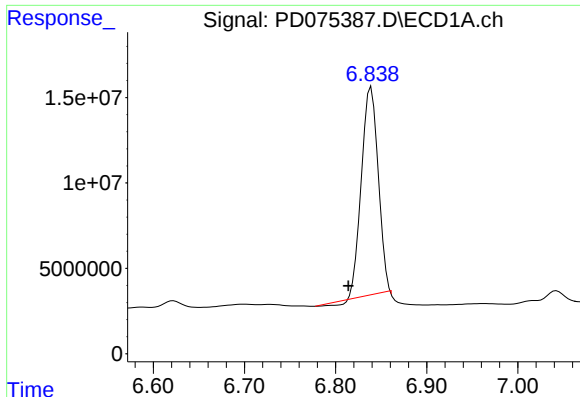
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: -18441
Conc: N.D.



#14 Endrin

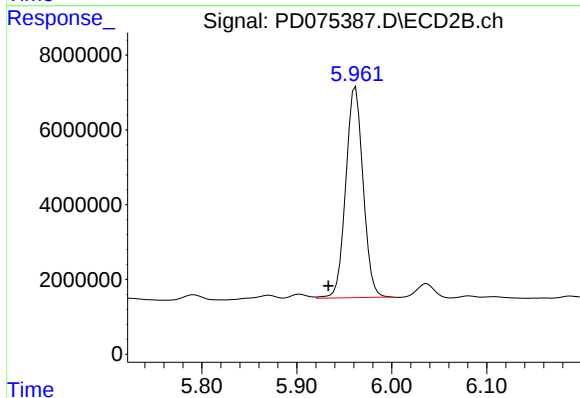
R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 482519
Conc: 0.40 ng/ml



#15 Endosulfan II

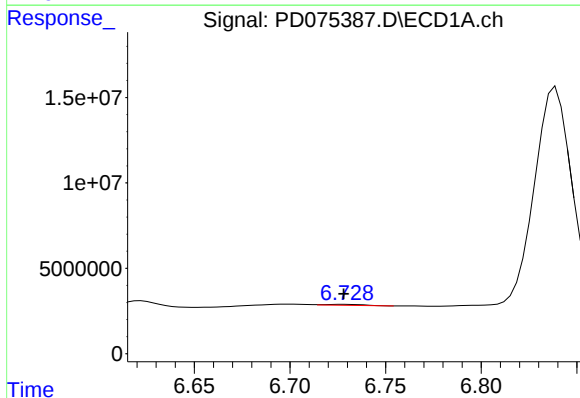
R.T.: 6.839 min
Delta R.T.: 0.025 min
Response: 153593737
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



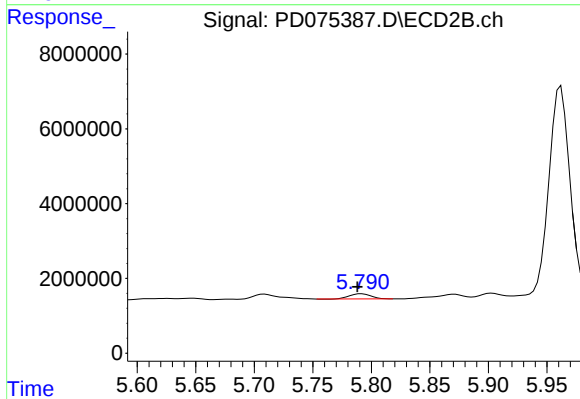
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.029 min
Response: 71468497
Conc: 55.86 ng/ml



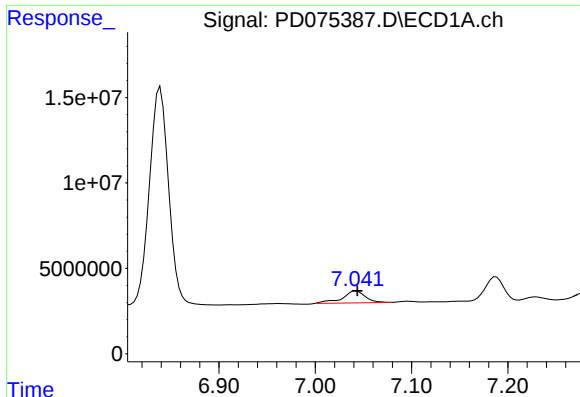
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 817597
Conc: 0.34 ng/ml



#16 4,4'-DDD

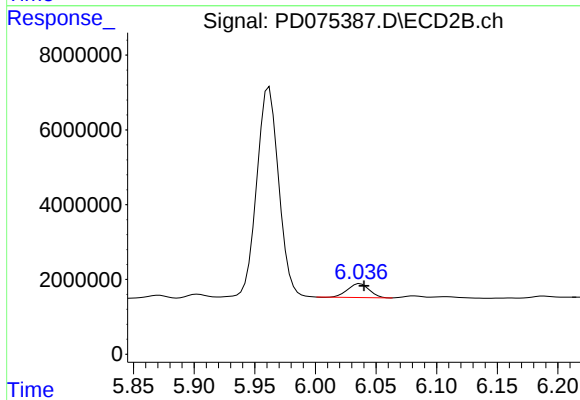
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 1711450
Conc: 1.73 ng/ml



#17 4,4'-DDT

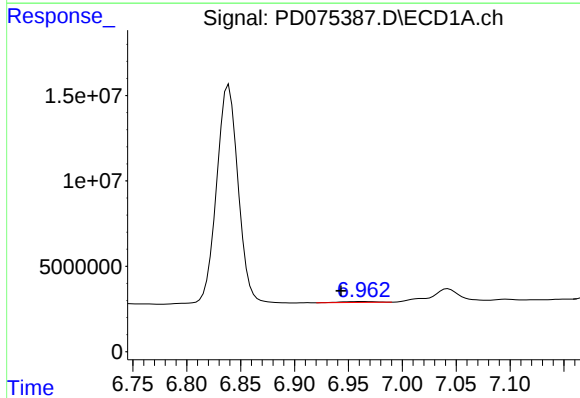
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 11743347
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



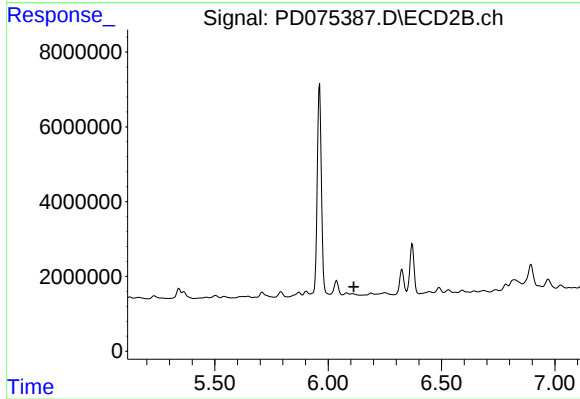
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 4557340
Conc: 4.52 ng/ml



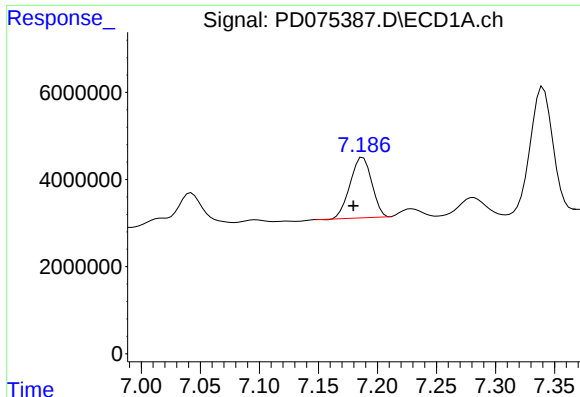
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.020 min
Response: 1068444
Conc: 0.45 ng/ml



#18 Endrin aldehyde

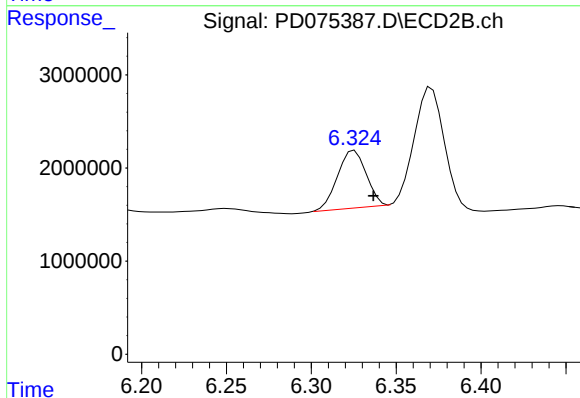
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

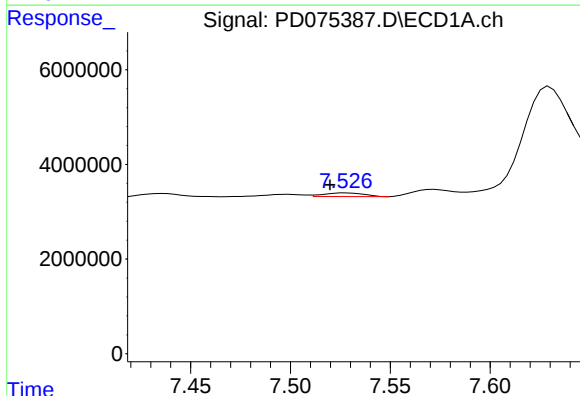
R.T.: 7.188 min
Delta R.T.: 0.008 min
Response: 17684806
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



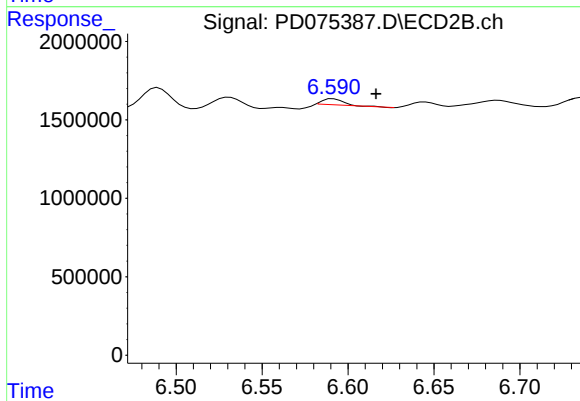
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 7268805
Conc: 6.25 ng/ml



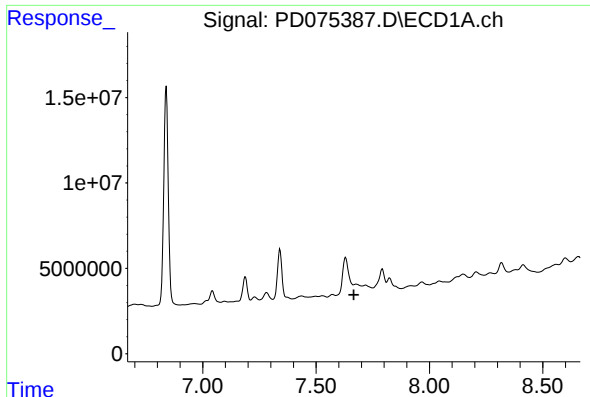
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: 1071429
Conc: 0.73 ng/ml



#20 Methoxychlor

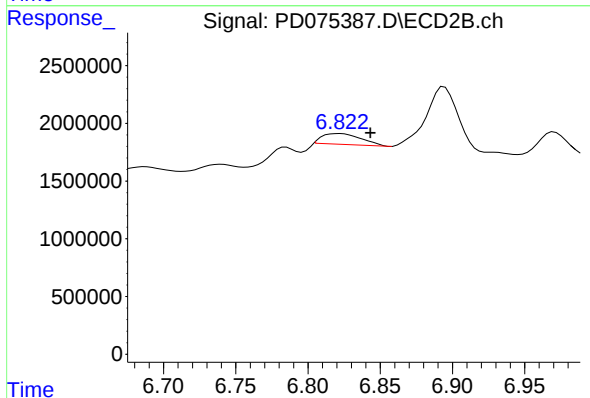
R.T.: 6.592 min
Delta R.T.: -0.025 min
Response: 320774
Conc: 0.56 ng/ml



#21 Endrin ketone

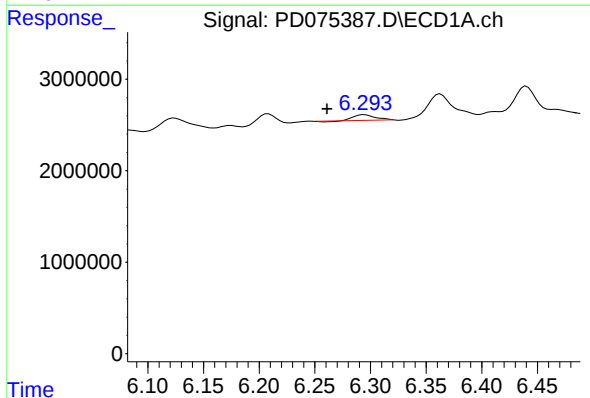
R.T.: 7.677 min
Delta R.T.: 0.011 min
Response: -7036487
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



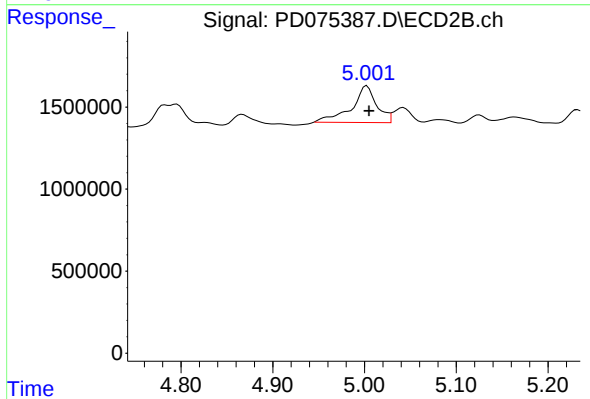
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.021 min
Response: 1748320
Conc: 1.33 ng/ml



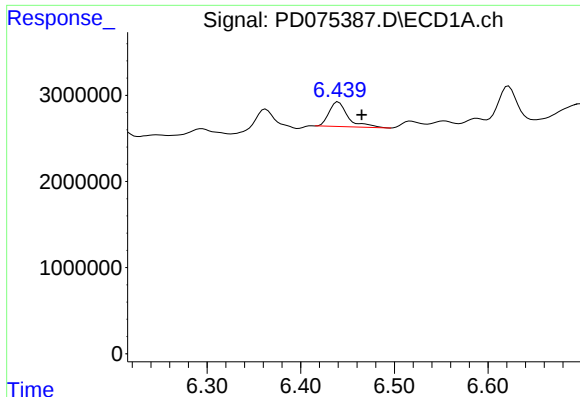
#22 Toxaphene-1

R.T.: 6.295 min
Delta R.T.: 0.033 min
Response: 797514
Conc: 34.67 ng/ml



#22 Toxaphene-1

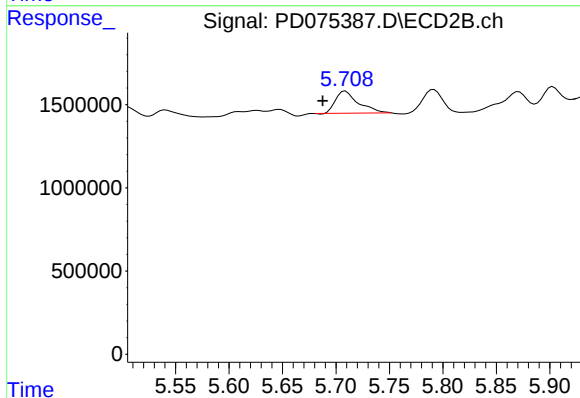
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 4243902
Conc: 614.46 ng/ml



#23 Toxaphene-2

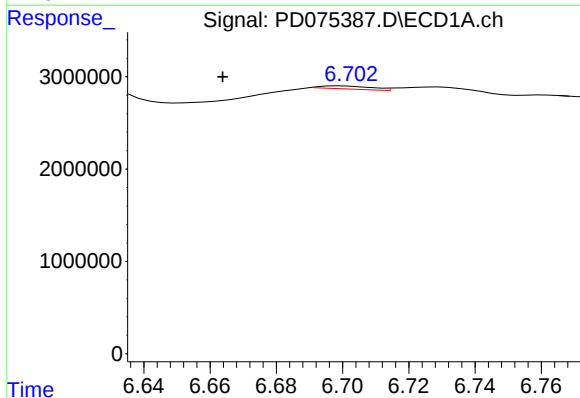
R.T.: 6.440 min
Delta R.T.: -0.025 min
Response: 4047480
Conc: 135.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



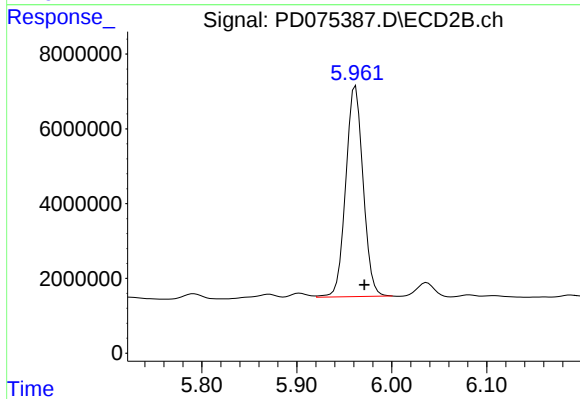
#23 Toxaphene-2

R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: 1990069
Conc: 249.23 ng/ml



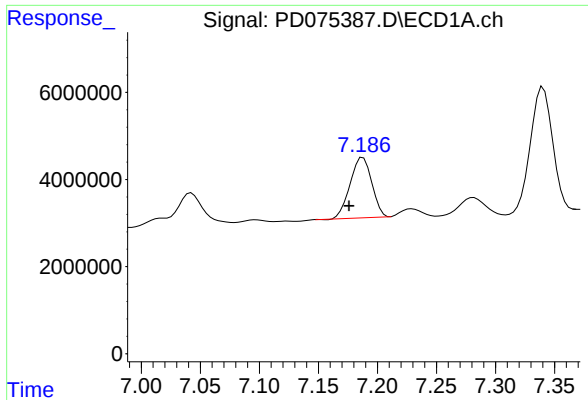
#24 Toxaphene-3

R.T.: 6.700 min
Delta R.T.: 0.036 min
Response: 350565
Conc: 16.62 ng/ml



#24 Toxaphene-3

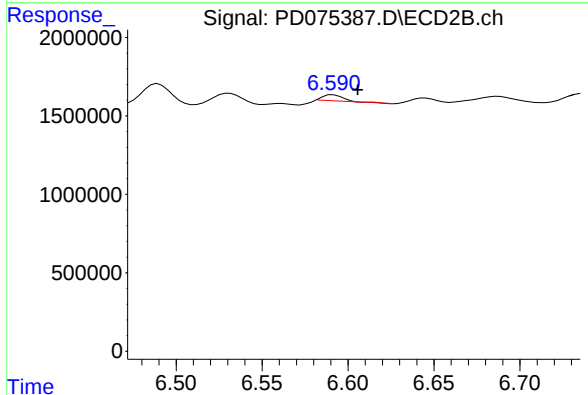
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 71468497
Conc: 8157.23 ng/ml



#25 Toxaphene-4

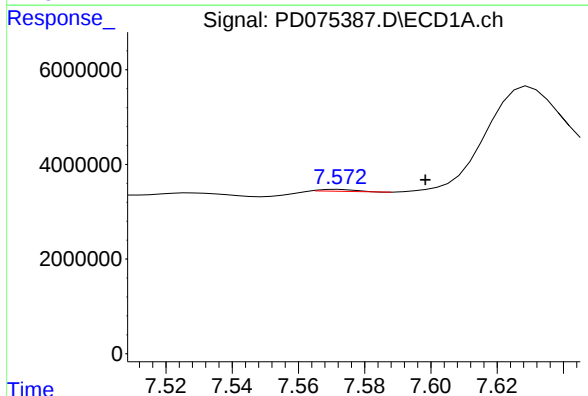
R.T.: 7.188 min
Delta R.T.: 0.012 min
Response: 17684806
Conc: 271.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



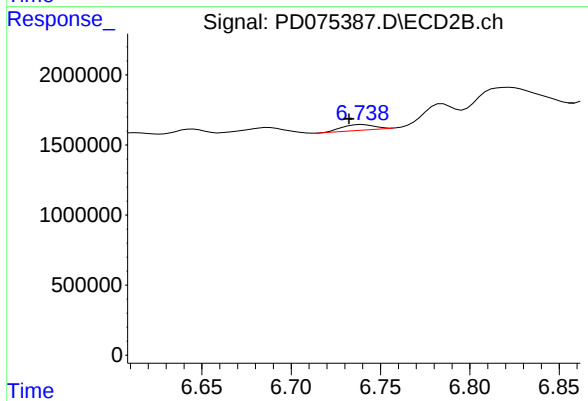
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 320774
Conc: 12.67 ng/ml



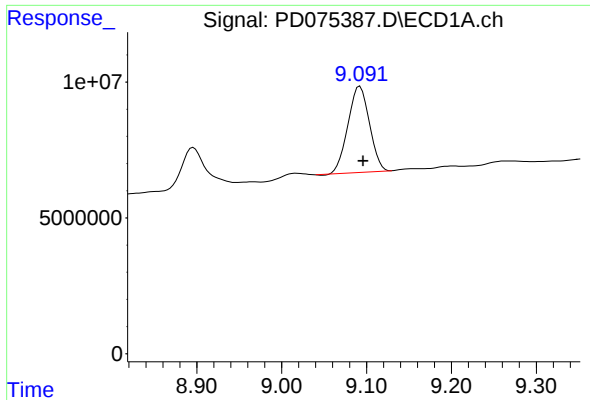
#26 Toxaphene-5

R.T.: 7.572 min
Delta R.T.: -0.026 min
Response: 287773
Conc: 6.07 ng/ml



#26 Toxaphene-5

R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 504207
Conc: 13.88 ng/ml



#27 Decachlorobiphenyl

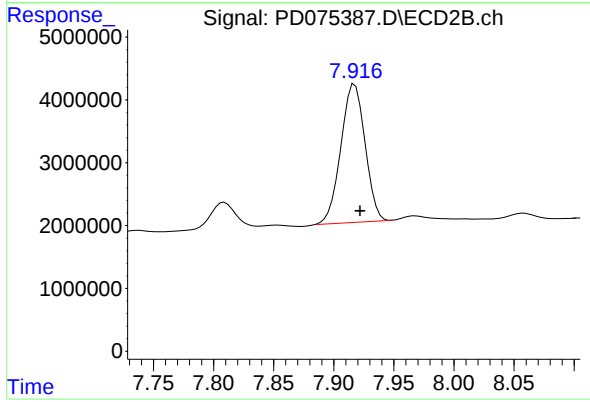
R.T.: 9.092 min

Delta R.T.: -0.004 min

Response: 55745898

Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min

Delta R.T.: -0.004 min

Response: 30866962

Conc: 32.68 ng/ml