

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 22:01
 Operator : AR\AJ
 Sample : INDA415
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:13:26 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

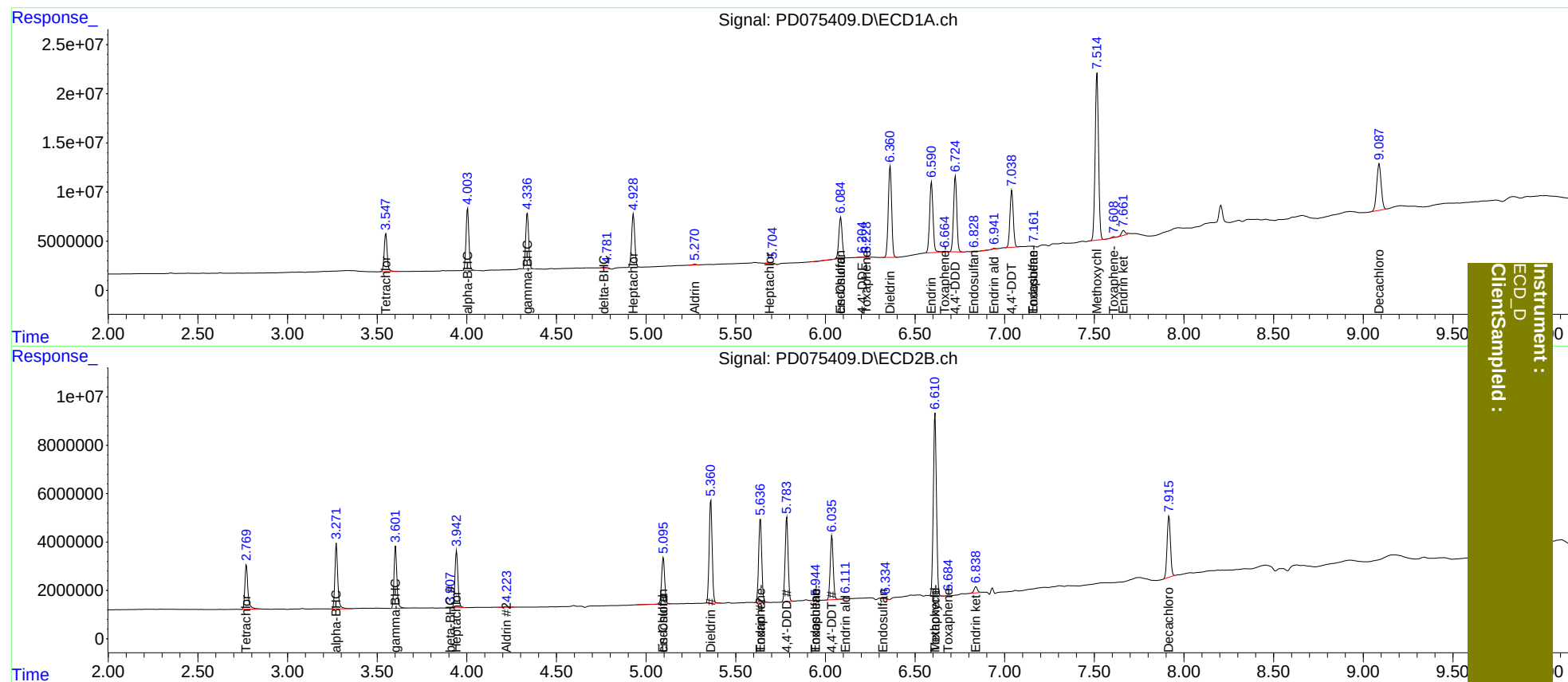
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	44818515	21748388	19.650	20.620
27)	SA Decachlor...	9.089	7.916	82049961	32960418	33.155	34.901
Target Compounds							
2)	A alpha-BHC	4.005	3.273	71112619	30305746	18.492	19.565
3)	MA gamma-BHC...	4.338	3.603	65869908	28478249	18.322	19.374
4)	MA Heptachlor	4.929	3.943	66820919	27448985	17.924	18.785
5)	MB Aldrin	5.271	4.224	1031275	576625	0.283	0.389 #
6)	B beta-BHC	0.000	3.909	0	124814	N.D.	0.171
7)	B delta-BHC	4.765	4.154	2059258	103152	0.609	<MDL #
8)	B Heptachlo...	5.690	0.000	2501341	0	0.738	N.D. #
9)	A Endosulfan I	6.086	5.096	53117275	22913181	17.609	19.092
11)	B cis-Chlor...	6.086f	5.096f	53117275	22913181	15.586	16.418
12)	B 4,4'-DDE	6.205	5.233	638802	99081	0.196	<MDL #
13)	MA Dieldrin	6.361	5.361	120.0E6	49993650	35.077	36.642
14)	MA Endrin	6.592	5.638	95006844	41124955	32.854	33.811
15)	B Endosulfa...	6.831	5.946	389475	334000	0.121	0.261 #
16)	A 4,4'-DDD	6.725	5.785	96550402	40580638	39.954	40.934
17)	MA 4,4'-DDT	7.040	6.036	74640826	30659013	29.406	30.420
18)	B Endrin al...	6.943	6.112	366784	691459	0.155	0.681 #
19)	B Endosulfa...	7.159	6.324	455765	997501	0.166	0.858 #
20)	A Methoxychlor	7.515	6.612	224.3E6	91341107	152.668	159.469
21)	B Endrin ke...	7.663	6.840	6635361	3392299	2.189	2.573
22)	Toxaphene-1	6.231	0.000	52858	0	2.298	N.D. #
23)	Toxaphene-2	0.000	5.638f	0	41124955	N.D.	5150.413
24)	Toxaphene-3	6.668	5.946	1096991	334000	52.005	38.122 #
25)	Toxaphene-4	7.159	6.612	455765	91341107	6.991	3607.793 #
26)	Toxaphene-5	7.610	6.687f	1439168	169403	30.336	4.664 #

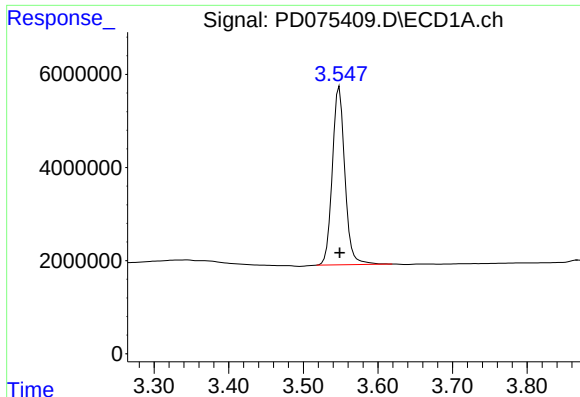
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 22:01
Operator : AR\AJ
Sample : INDA415
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 05:13:26 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
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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

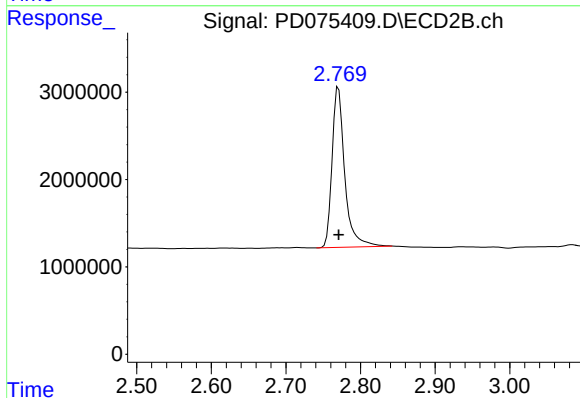




#1 Tetrachloro-m-xylene

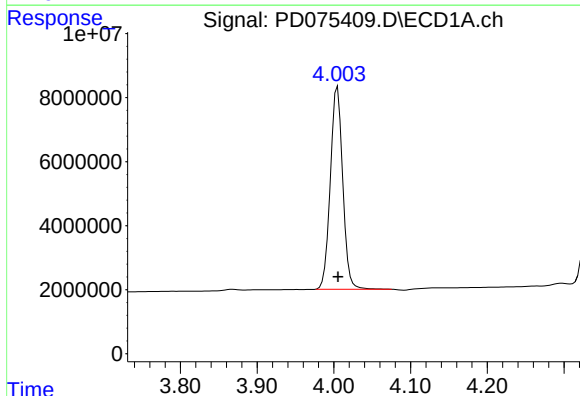
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44818515
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



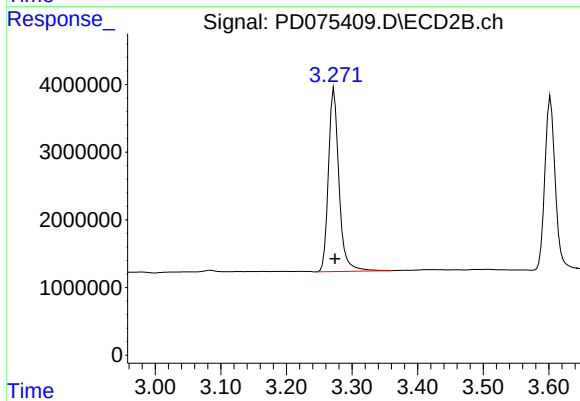
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 21748388
Conc: 20.62 ng/ml



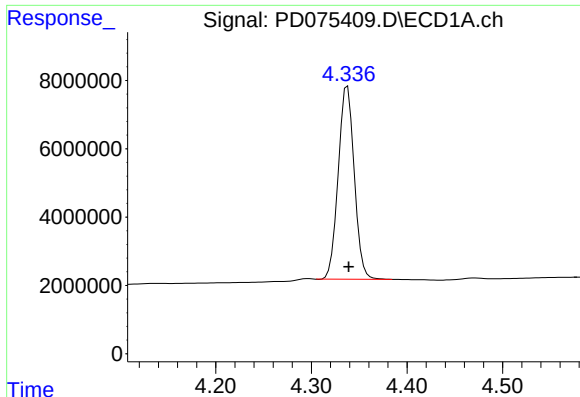
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 71112619
Conc: 18.49 ng/ml



#2 alpha-BHC

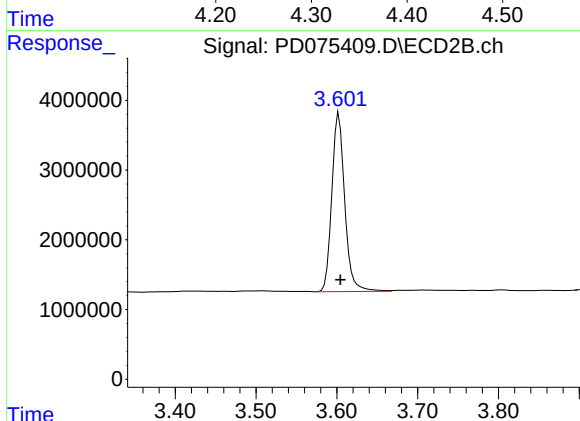
R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 30305746
Conc: 19.56 ng/ml



#3 gamma-BHC (Lindane)

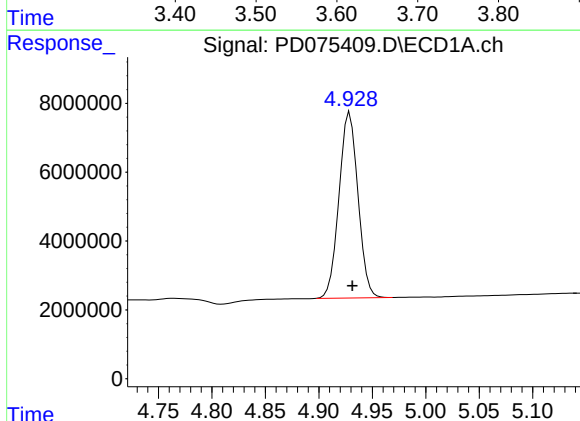
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 65869908
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



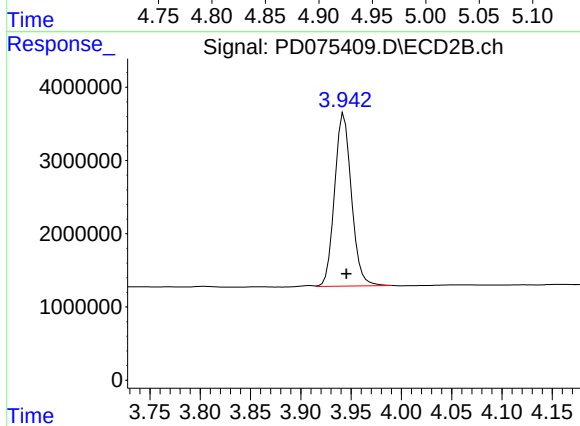
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 28478249
Conc: 19.37 ng/ml



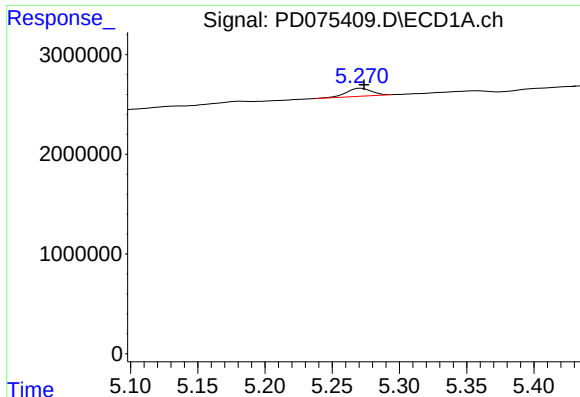
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 66820919
Conc: 17.92 ng/ml



#4 Heptachlor

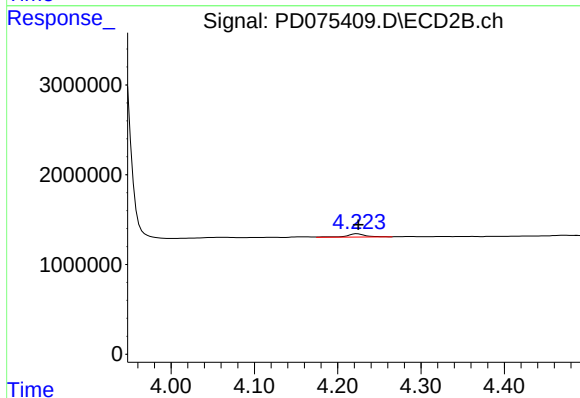
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 27448985
Conc: 18.79 ng/ml



#5 Aldrin

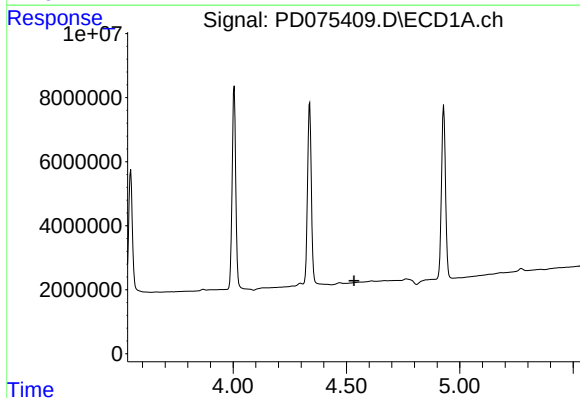
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 1031275
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



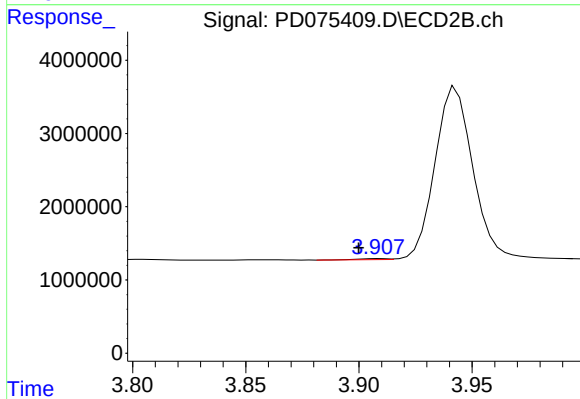
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 576625
Conc: 0.39 ng/ml



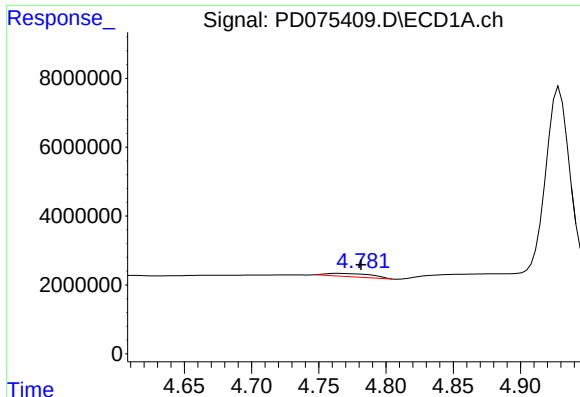
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

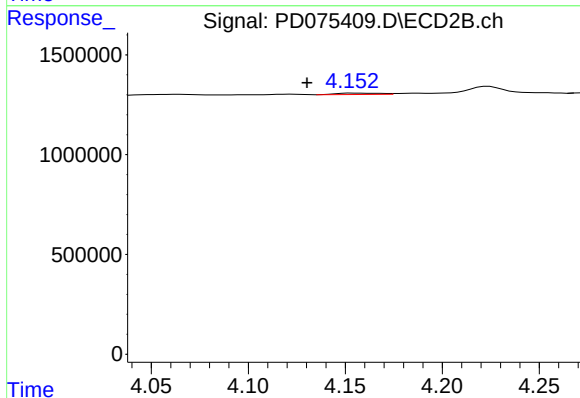
R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 124814
Conc: 0.17 ng/ml



#7 delta-BHC

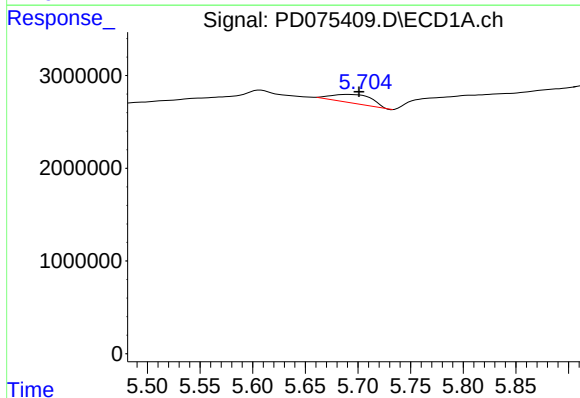
R.T.: 4.765 min
Delta R.T.: -0.017 min
Response: 2059258
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



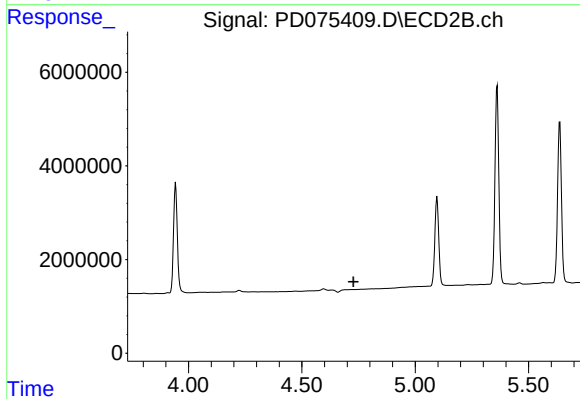
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.024 min
Response: 103152
Conc: N.D.



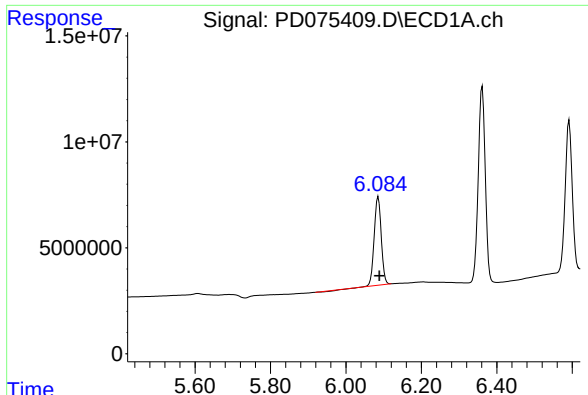
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 2501341
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

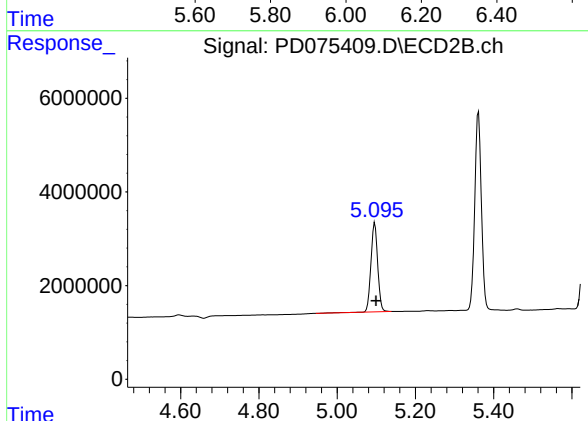
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

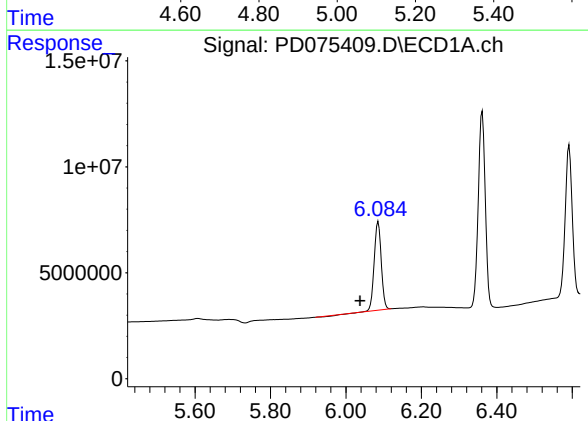
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 53117275
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



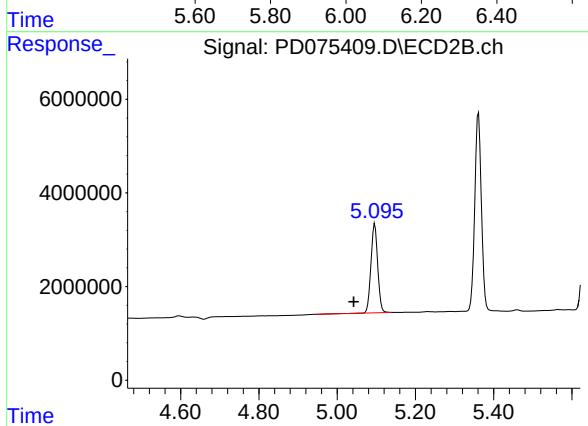
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 22913181
Conc: 19.09 ng/ml



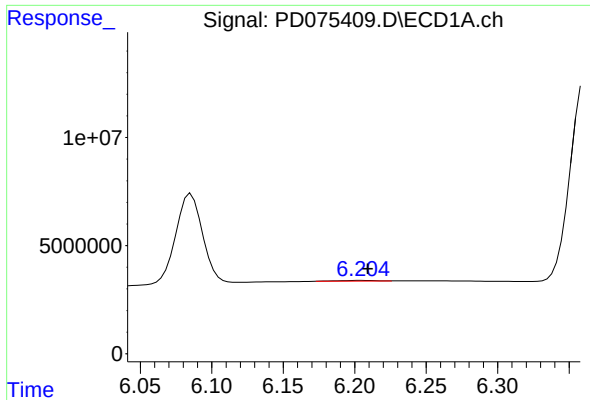
#11 cis-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.048 min
Response: 53117275
Conc: 15.59 ng/ml



#11 cis-Chlordane

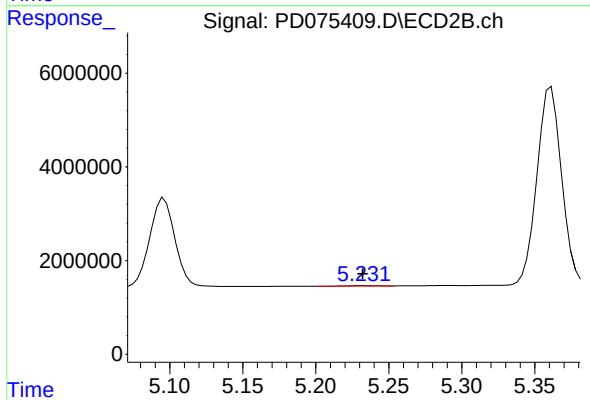
R.T.: 5.096 min
Delta R.T.: 0.053 min
Response: 22913181
Conc: 16.42 ng/ml



#12 4,4'-DDE

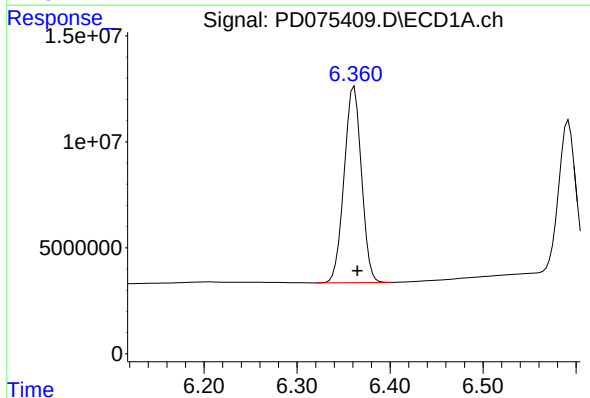
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 638802
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



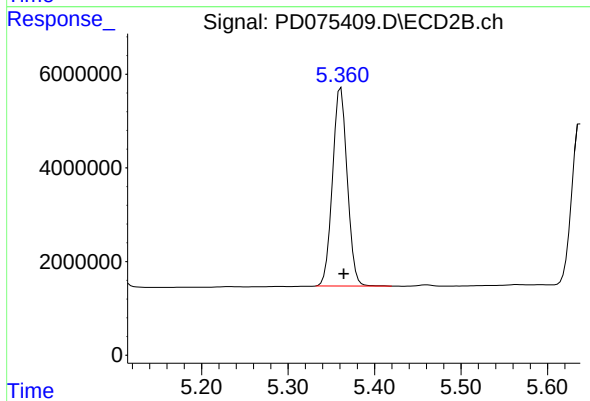
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 99081
Conc: N.D.



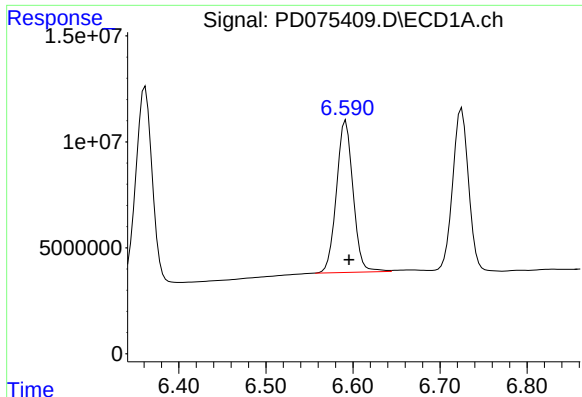
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 119955528
Conc: 35.08 ng/ml



#13 Dieldrin

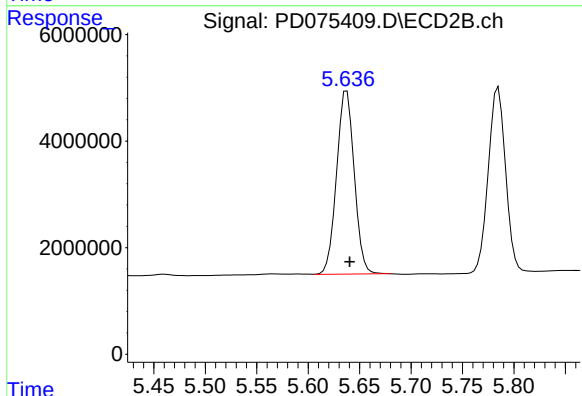
R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 49993650
Conc: 36.64 ng/ml



#14 Endrin

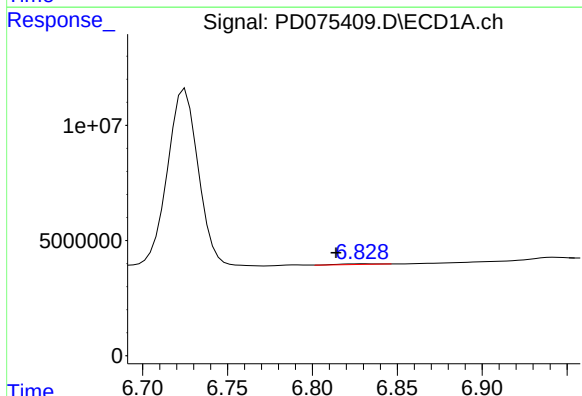
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 95006844
Conc: 32.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



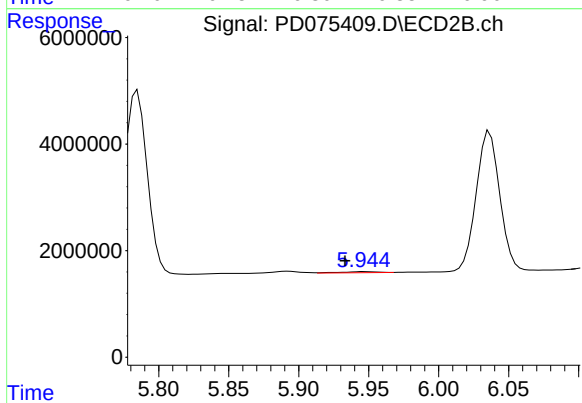
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 41124955
Conc: 33.81 ng/ml



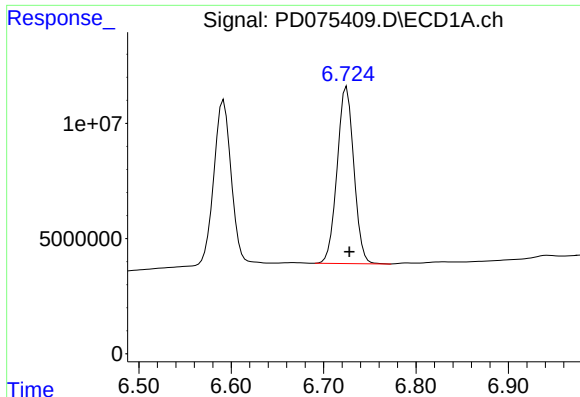
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.017 min
Response: 389475
Conc: 0.12 ng/ml



#15 Endosulfan II

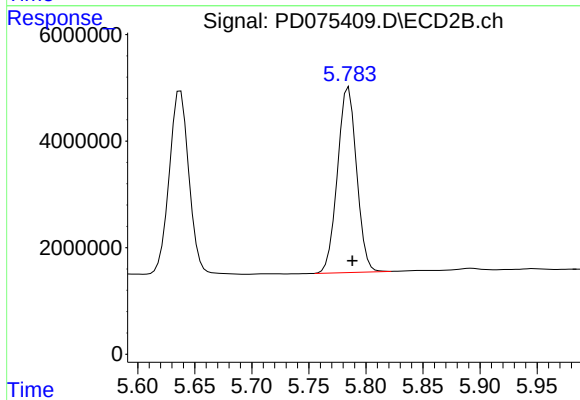
R.T.: 5.946 min
Delta R.T.: 0.013 min
Response: 334000
Conc: 0.26 ng/ml



#16 4,4'-DDD

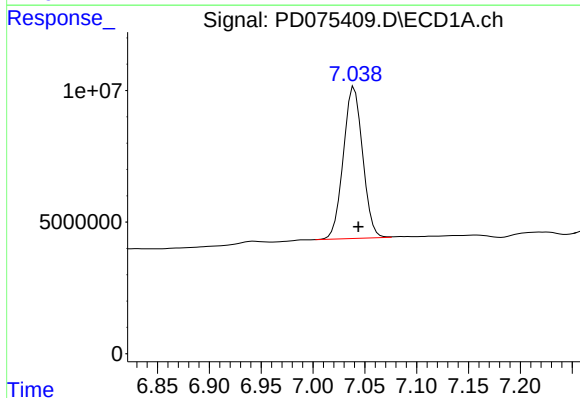
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 96550402
Conc: 39.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



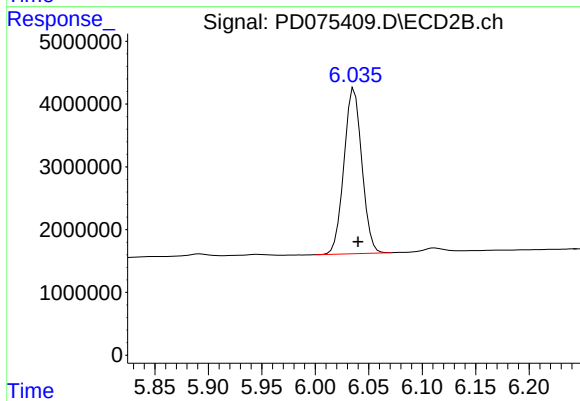
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 40580638
Conc: 40.93 ng/ml



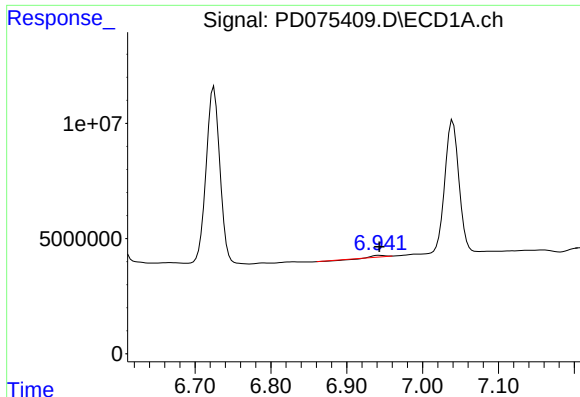
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 74640826
Conc: 29.41 ng/ml



#17 4,4'-DDT

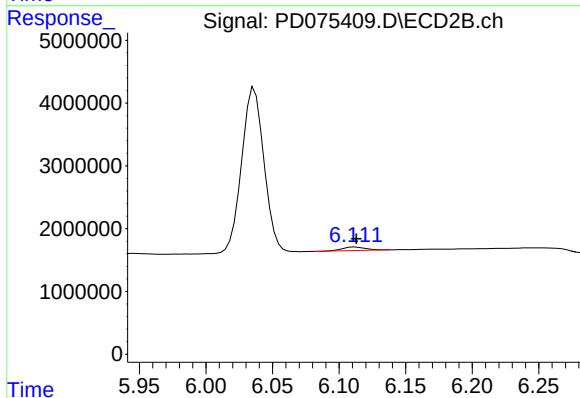
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 30659013
Conc: 30.42 ng/ml



#18 Endrin aldehyde

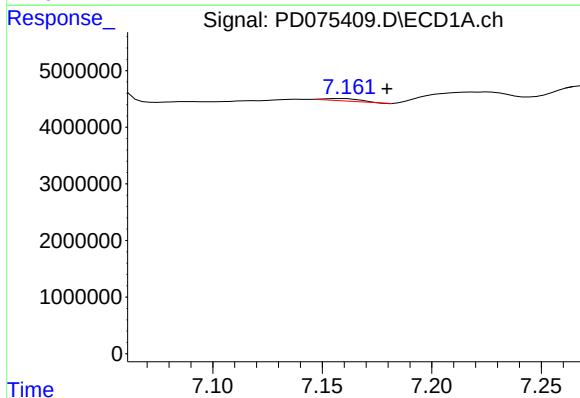
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 366784
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



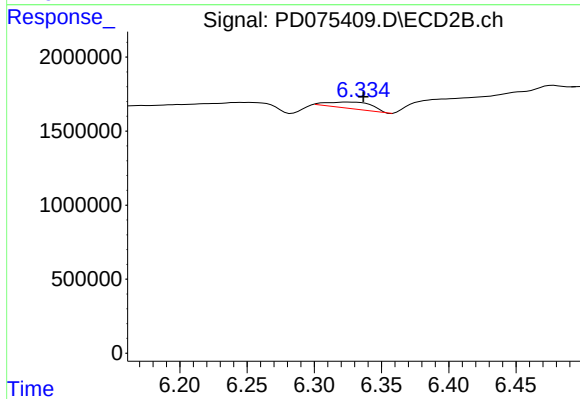
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 691459
Conc: 0.68 ng/ml



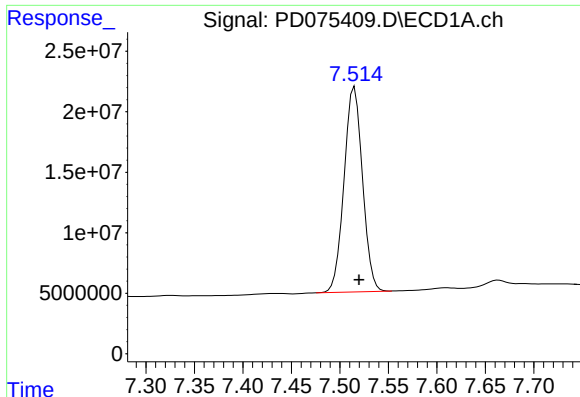
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.021 min
Response: 455765
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

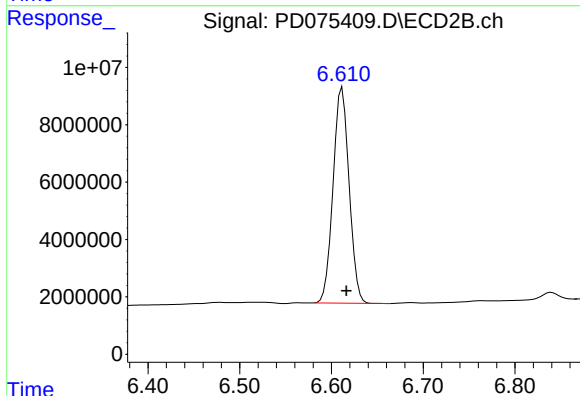
R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: 997501
Conc: 0.86 ng/ml



#20 Methoxychlor

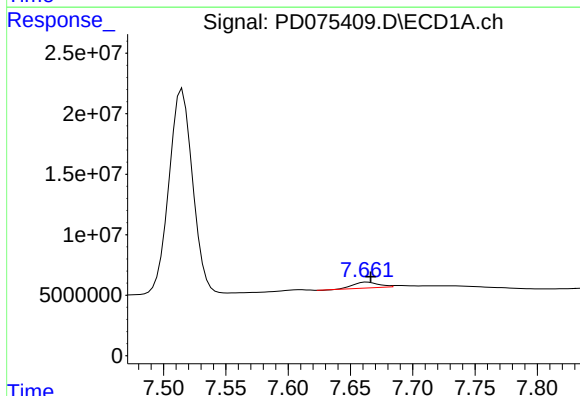
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 224257995
Conc: 152.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



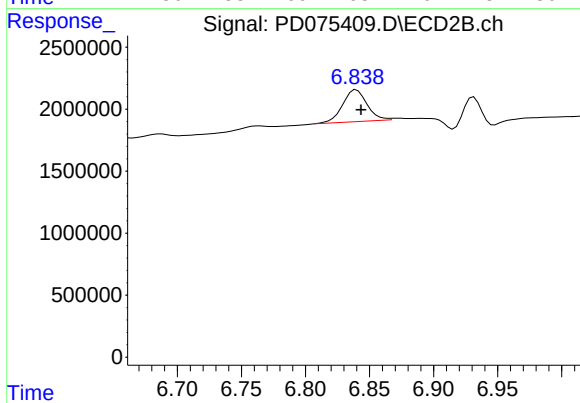
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 91341107
Conc: 159.47 ng/ml



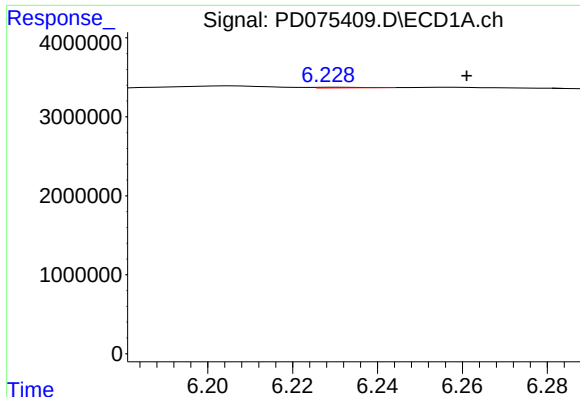
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 6635361
Conc: 2.19 ng/ml



#21 Endrin ketone

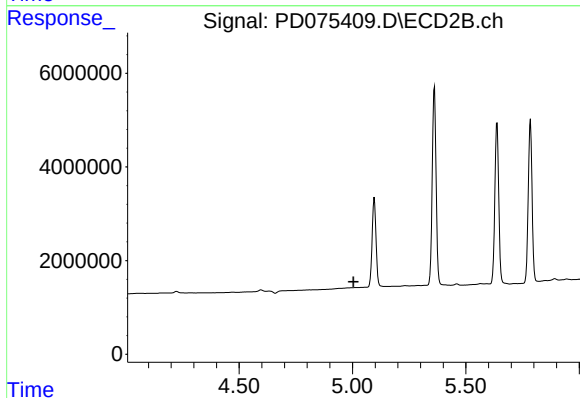
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 3392299
Conc: 2.57 ng/ml



#22 Toxaphene-1

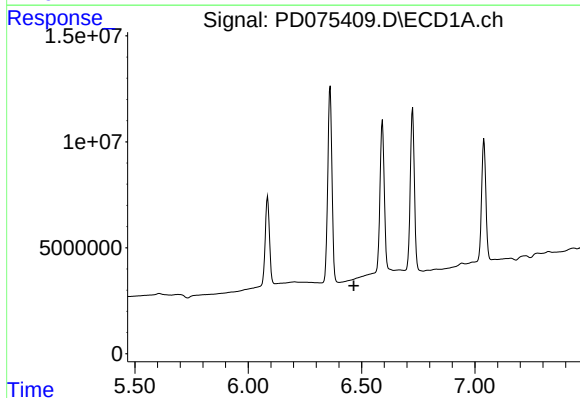
R.T.: 6.231 min
Delta R.T.: -0.030 min
Response: 52858
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



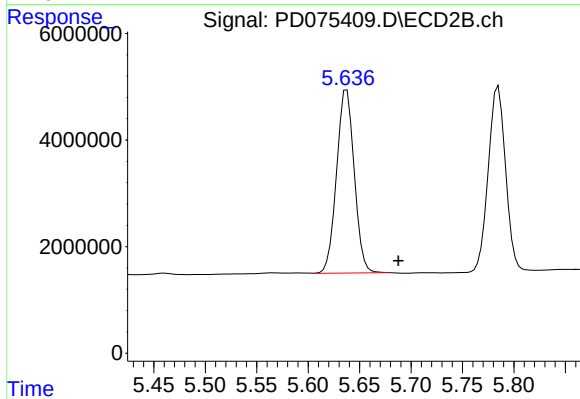
#22 Toxaphene-1

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



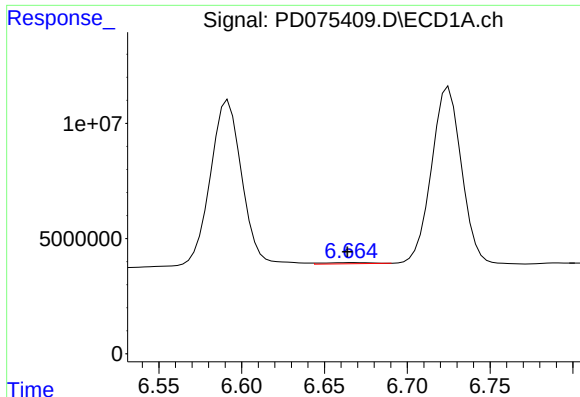
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

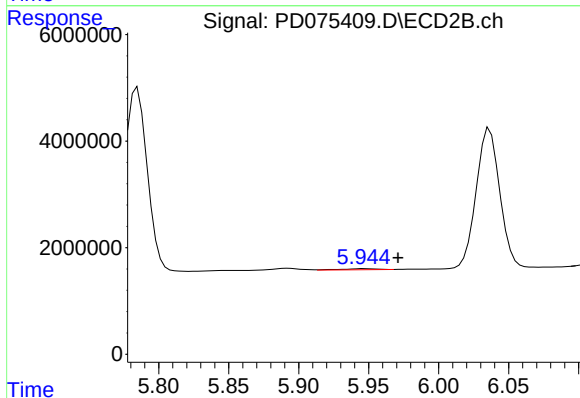
R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 41124955
Conc: 5150.41 ng/ml



#24 Toxaphene-3

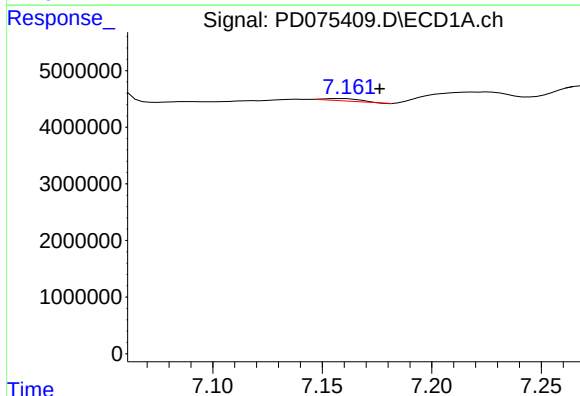
R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 1096991
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



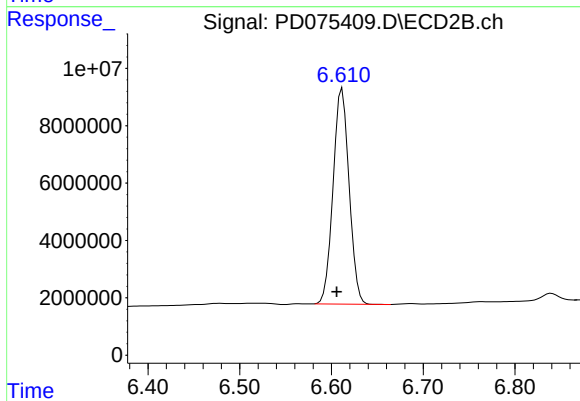
#24 Toxaphene-3

R.T.: 5.946 min
Delta R.T.: -0.025 min
Response: 334000
Conc: 38.12 ng/ml



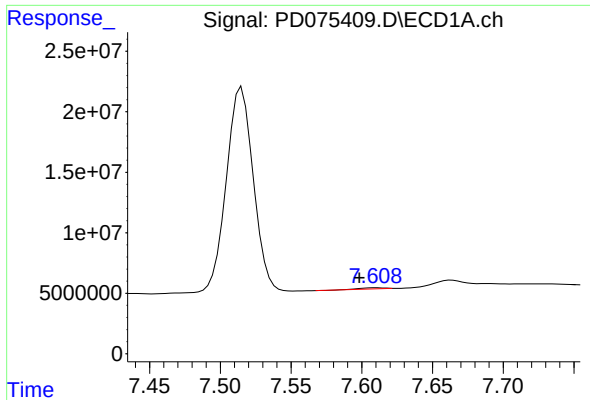
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 455765
Conc: 6.99 ng/ml



#25 Toxaphene-4

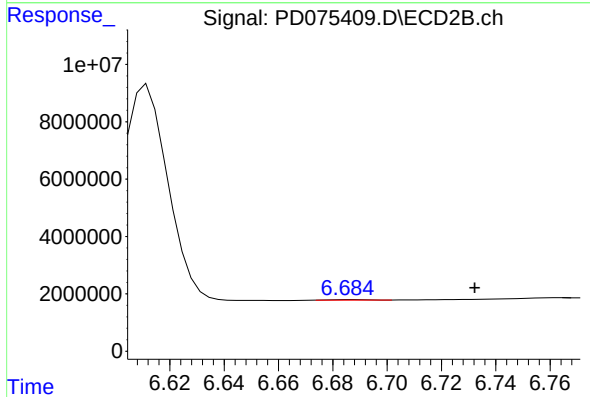
R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 91341107
Conc: 3607.79 ng/ml



#26 Toxaphene-5

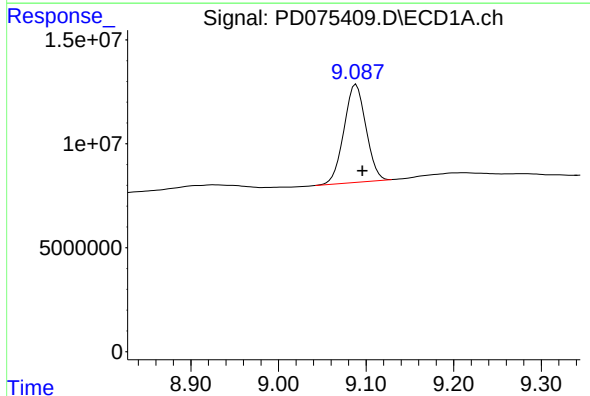
R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 1439168
Conc: 30.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



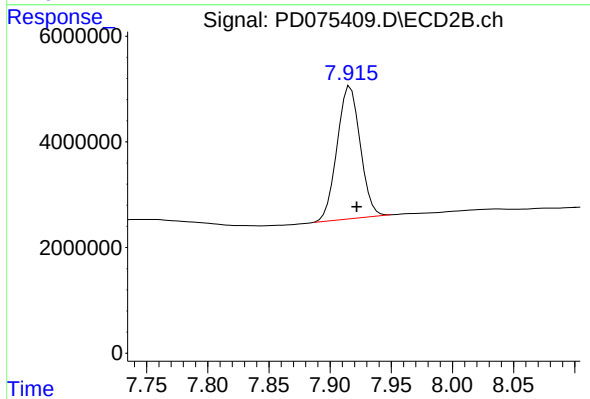
#26 Toxaphene-5

R.T.: 6.687 min
Delta R.T.: -0.045 min
Response: 169403
Conc: 4.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 82049961
Conc: 33.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 32960418
Conc: 34.90 ng/ml