

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 13:00
 Operator : AR\AJ
 Sample : 03375-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-5(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:24:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.550	2.765	20361734	11724098	6.215	7.380
28)	SA Decachlor...	9.094	7.911	30593198	13271650	8.604	10.545
Target Compounds							
2)	A alpha-BHC	0.000	3.284f	0	23545	N.D.	0.010 #
3)	MA gamma-BHC...	4.346	3.614f	678207	317537	0.130	0.143
4)	MA Heptachlor	4.958f	3.952f	7472403	3310161	1.359	1.457
5)	MB Aldrin	5.246f	4.233f	5615492	4741586	1.050	2.139 #
7)	B delta-BHC	0.000	4.134	0	2628090	N.D.	1.250 #
8)	B Heptachlo...	5.695	4.718	10975684	299381	2.278	0.150 #
9)	A Endosulfan I	6.096	5.104	329260	992227	0.074	0.530 #
10)	B gamma-Chl...	5.959	4.975	22057946	10680819	4.536	5.364
11)	B alpha-Chl...	6.041	5.034	34616522	15458762	7.205	7.779
12)	B 4,4'-DDE	6.210	5.224	100.1E6	43858473	23.583	28.534
13)	MA Dieldrin	6.361	5.357	-9500726	4842699	N.D.	2.459
14)	MA Endrin	6.593	5.639	8581137	-1362775	2.155	N.D. #
15)	B Endosulfa...	0.000	5.914	0	2238608	N.D.	1.443 #
16)	A 4,4'-DDD	6.730	5.779	83382949	31225849	24.819	25.837
17)	MA 4,4'-DDT	7.017f	6.026	13490816	6493532	3.837	5.365 #
18)	B Endrin al...	6.967f	6.124f	352098	798622	0.128	0.699 #
19)	B Endosulfa...	7.159	6.326	1345266	1224806	0.364	0.806 #
20)	A Methoxychlor	7.539f	6.583f	-239326	900950	N.D.	1.411
21)	B Endrin ke...	7.638f	6.833	5004345	70131	1.199	0.040 #
22)	Mirex	0.000	7.017	0	126009	N.D.	0.085 #
23)	Chlordane-1	4.715	3.764	5363350	513763	46.247	11.610 #
24)	Chlordane-2	5.246	4.341	5615492	3955632	43.851	81.405 #
25)	Chlordane-3	5.959	4.975	22057946	10680819	43.586	76.112 #
26)	Chlordane-4	6.041	5.034	34616522	15458762	56.305	109.778 #
27)	Chlordane-5	0.000	5.914	0	2238608	N.D.	48.106 #

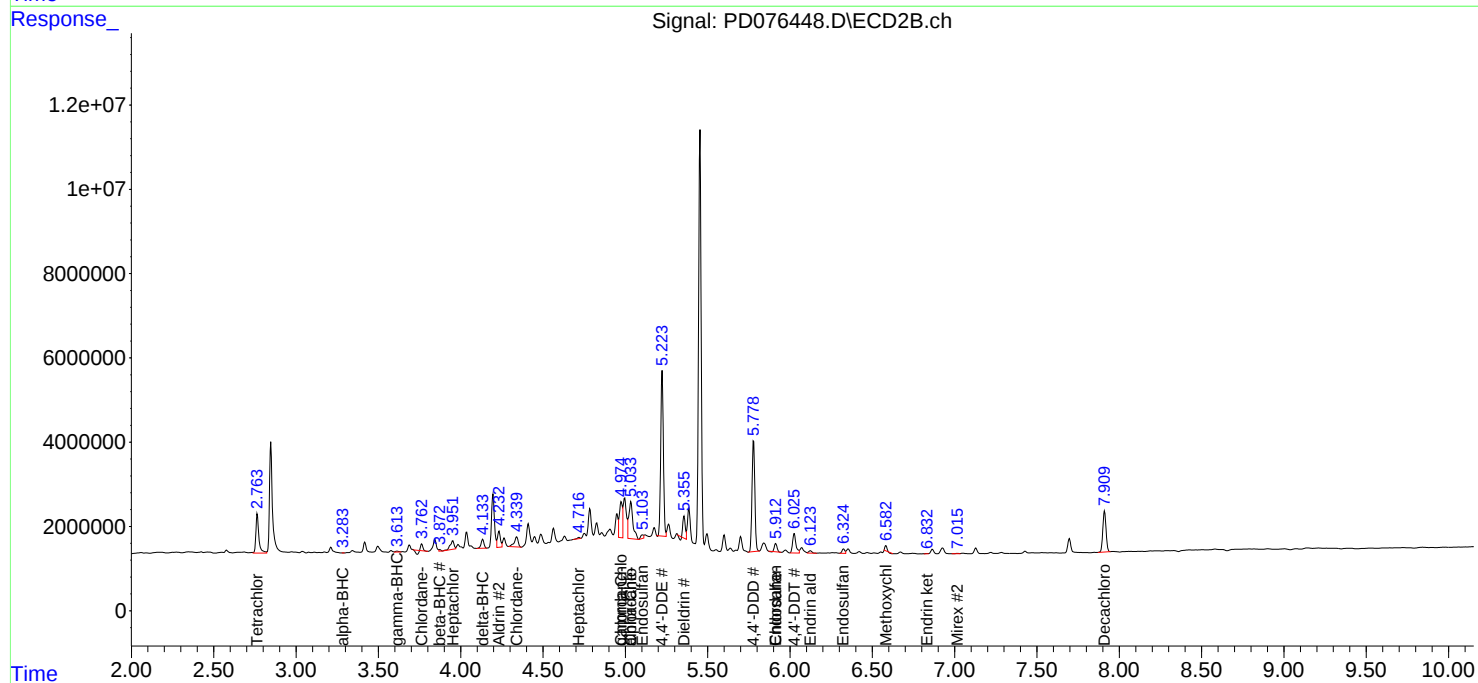
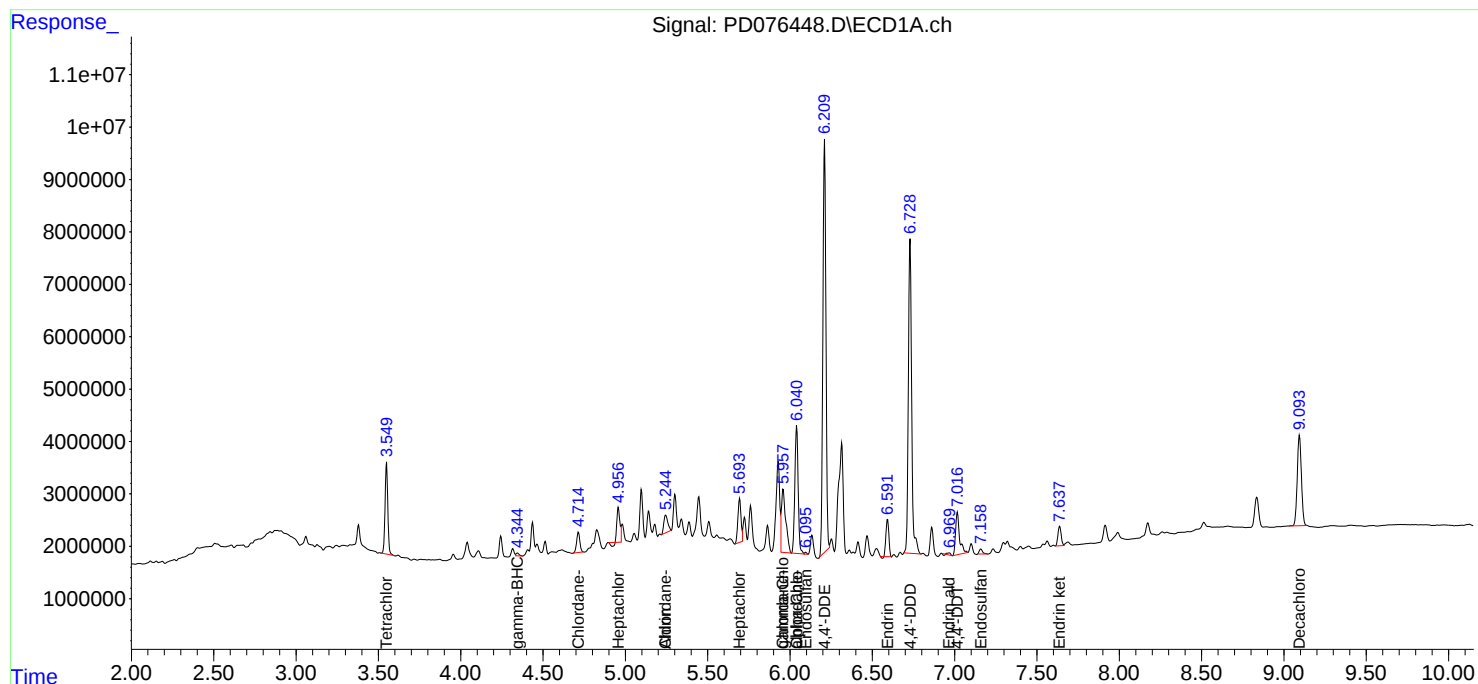
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

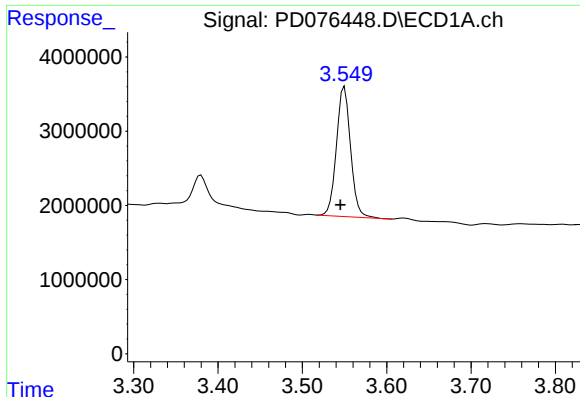
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 13:00
Operator : AR\AJ
Sample : 03375-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:24:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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Volume Inj. : 2 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

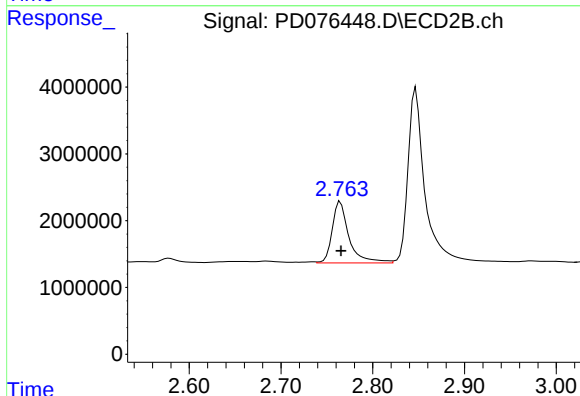




#1 Tetrachloro-m-xylene

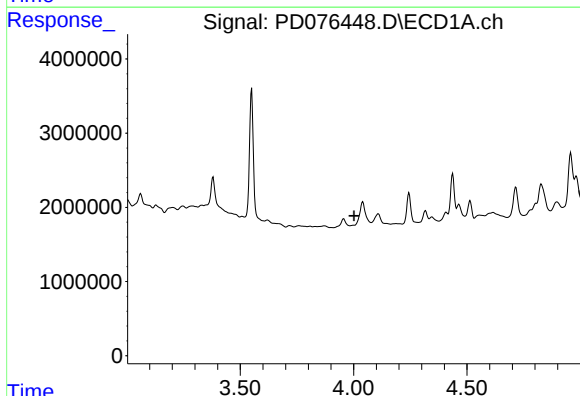
R.T.: 3.550 min
Delta R.T.: 0.005 min
Response: 20361734
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



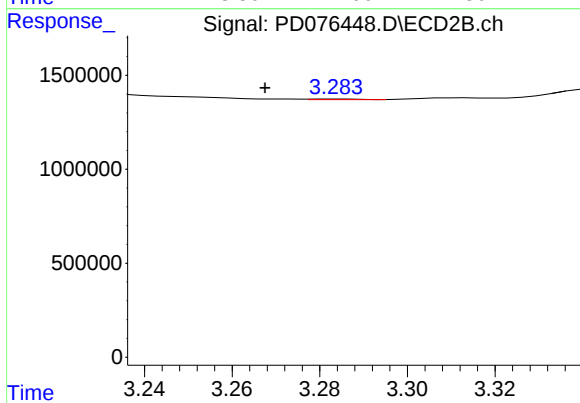
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 11724098
Conc: 7.38 ng/ml



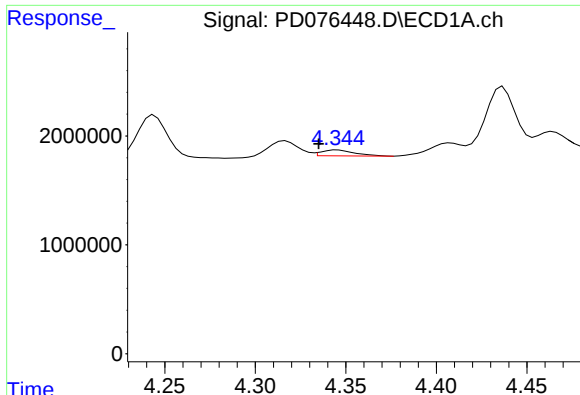
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

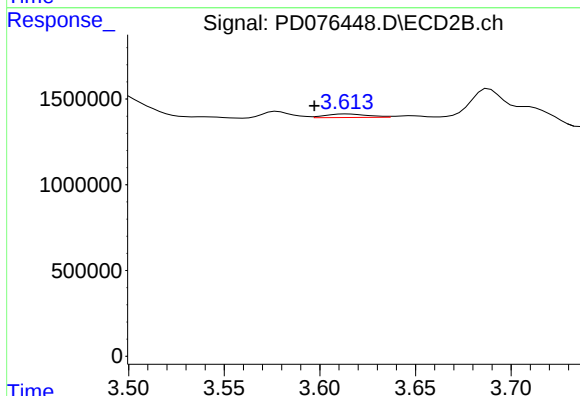
R.T.: 3.284 min
Delta R.T.: 0.017 min
Response: 23545
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

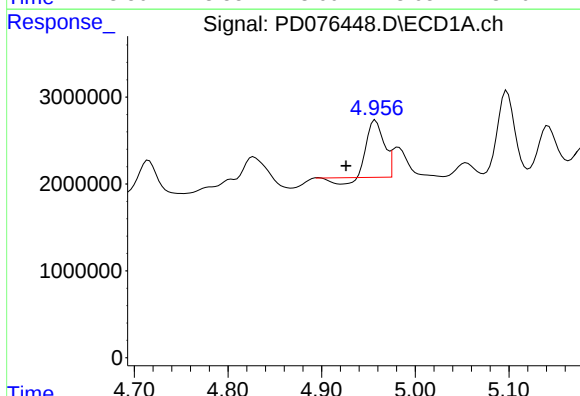
R.T.: 4.346 min
Delta R.T.: 0.011 min
Response: 678207
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



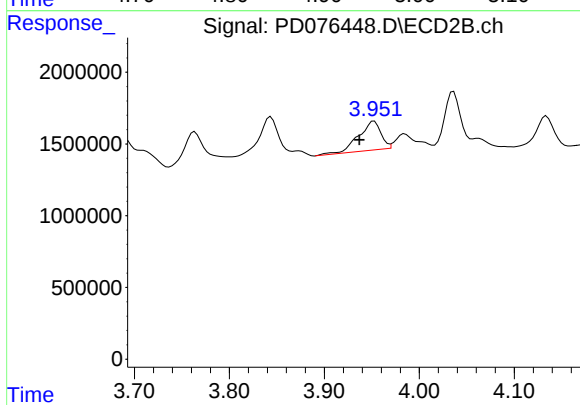
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.017 min
Response: 317537
Conc: 0.14 ng/ml



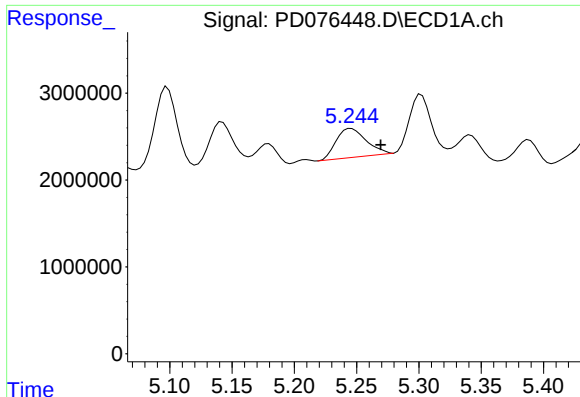
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.031 min
Response: 7472403
Conc: 1.36 ng/ml



#4 Heptachlor

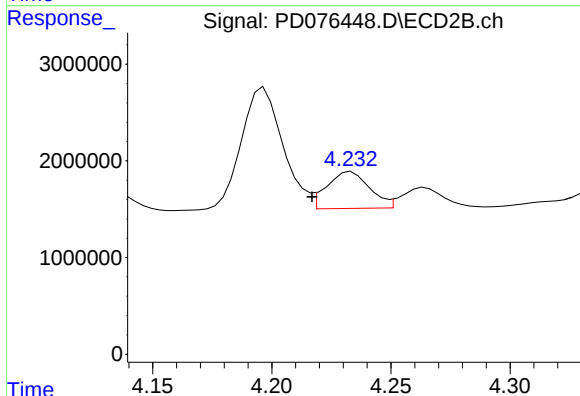
R.T.: 3.952 min
Delta R.T.: 0.016 min
Response: 3310161
Conc: 1.46 ng/ml



#5 Aldrin

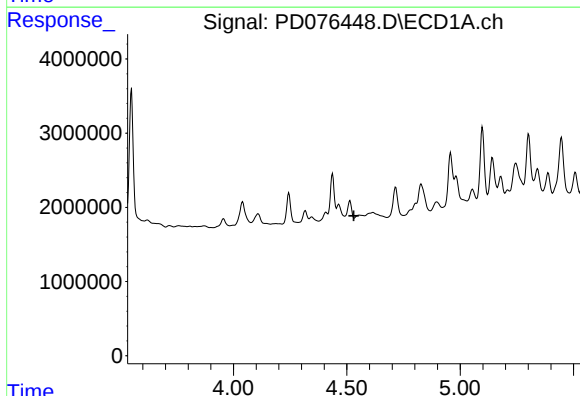
R.T.: 5.246 min
Delta R.T.: -0.024 min
Response: 5615492
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



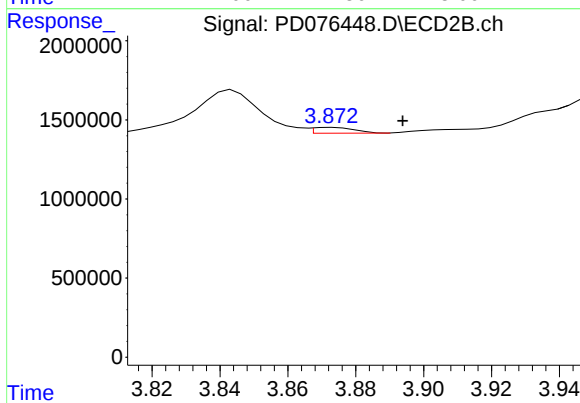
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.017 min
Response: 4741586
Conc: 2.14 ng/ml



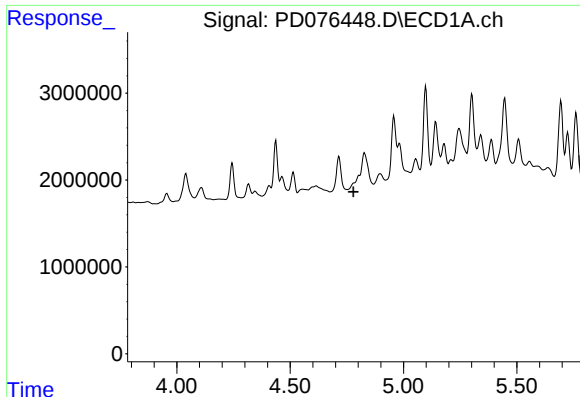
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.025 min
Response: -815661
Conc: N.D.



#6 beta-BHC

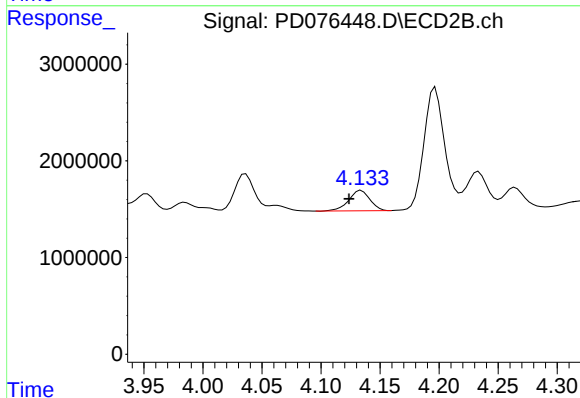
R.T.: 3.873 min
Delta R.T.: -0.021 min
Response: 310436
Conc: 0.35 ng/ml



#7 delta-BHC

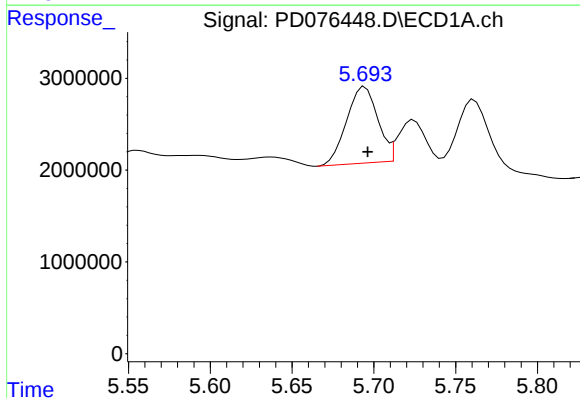
R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



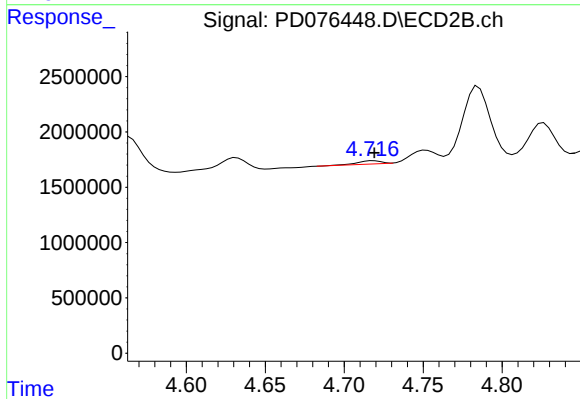
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.010 min
Response: 2628090
Conc: 1.25 ng/ml



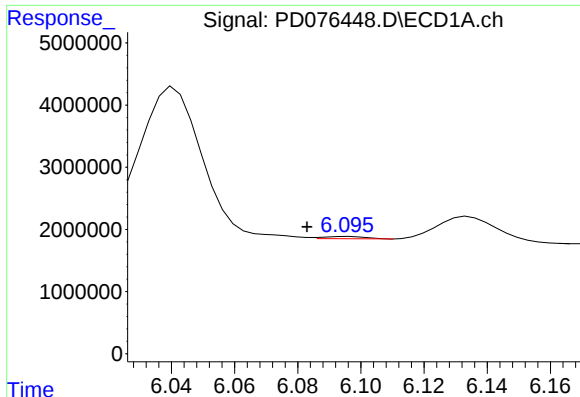
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 10975684
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

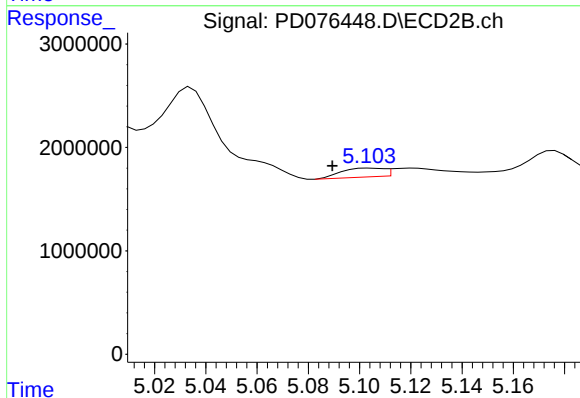
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 299381
Conc: 0.15 ng/ml



#9 Endosulfan I

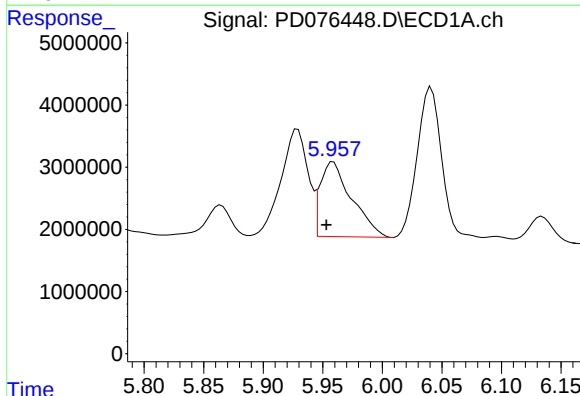
R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 329260
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



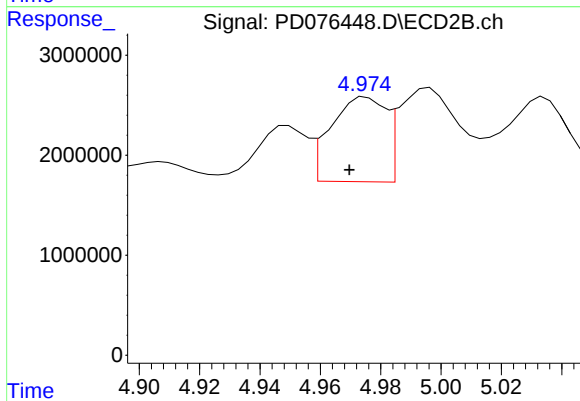
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.015 min
Response: 992227
Conc: 0.53 ng/ml



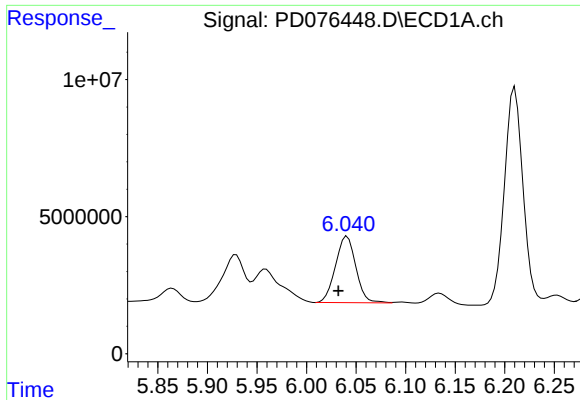
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 22057946
Conc: 4.54 ng/ml



#10 gamma-Chlordane

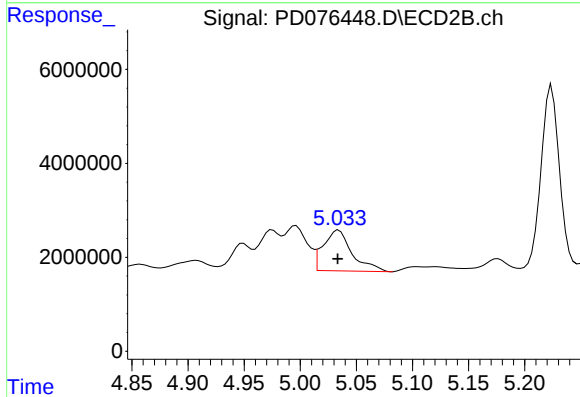
R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 10680819
Conc: 5.36 ng/ml



#11 alpha-Chlordane

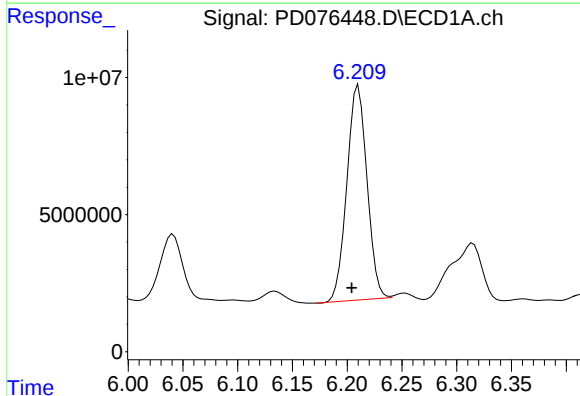
R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 34616522
Conc: 7.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



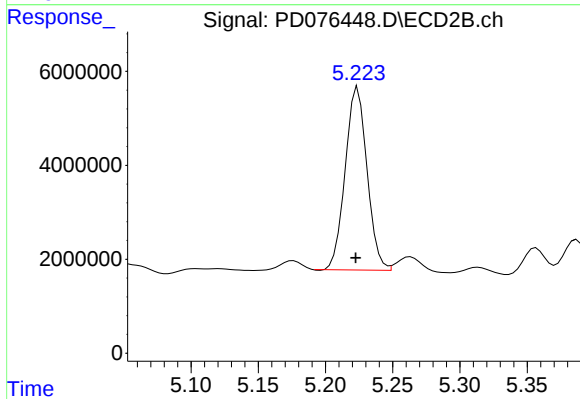
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 15458762
Conc: 7.78 ng/ml



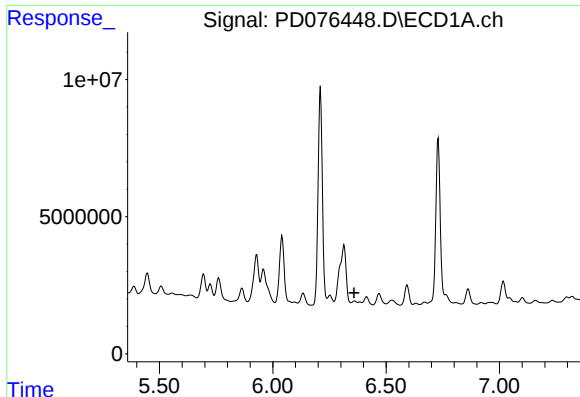
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.006 min
Response: 100106948
Conc: 23.58 ng/ml



#12 4,4'-DDE

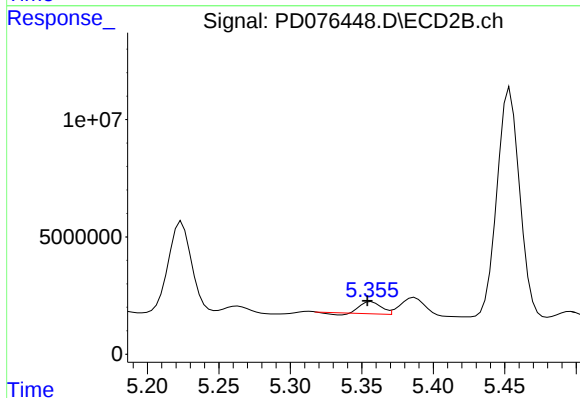
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 43858473
Conc: 28.53 ng/ml



#13 Dieldrin

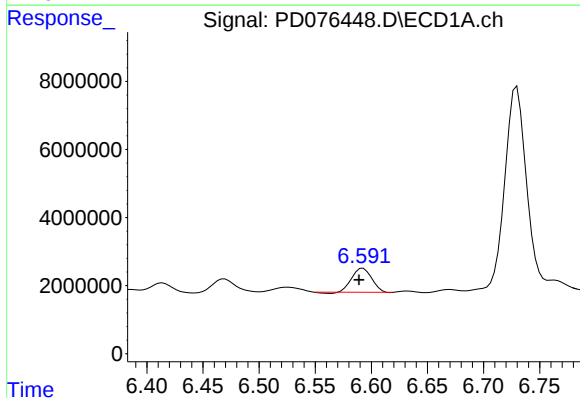
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: -9500726
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



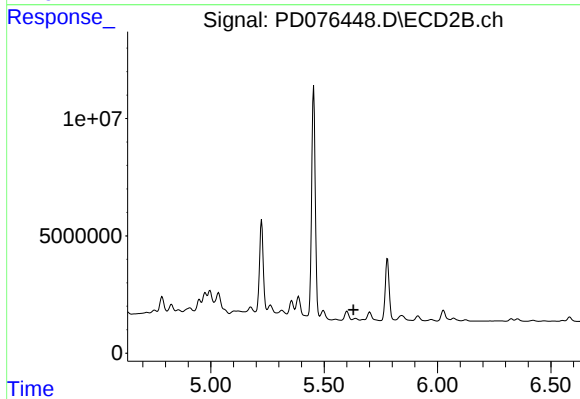
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 4842699
Conc: 2.46 ng/ml



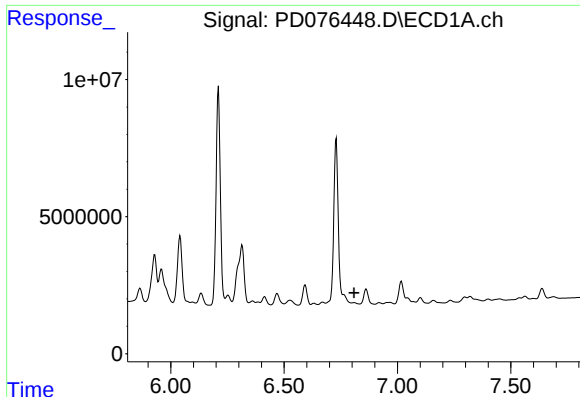
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 8581137
Conc: 2.16 ng/ml



#14 Endrin

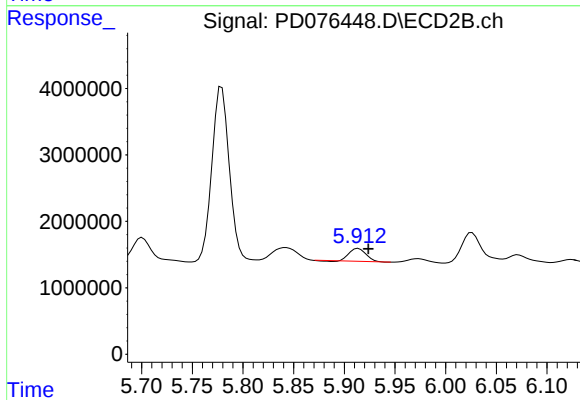
R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: -1362775
Conc: N.D.



#15 Endosulfan II

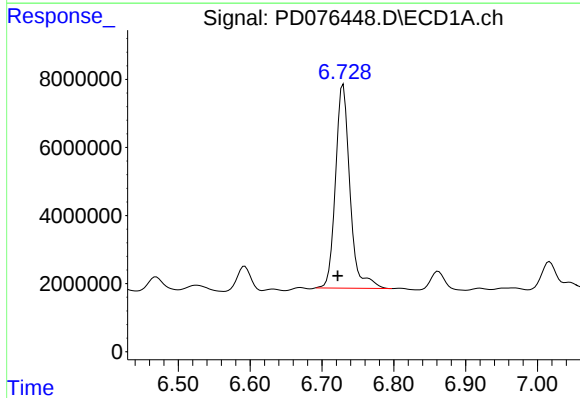
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



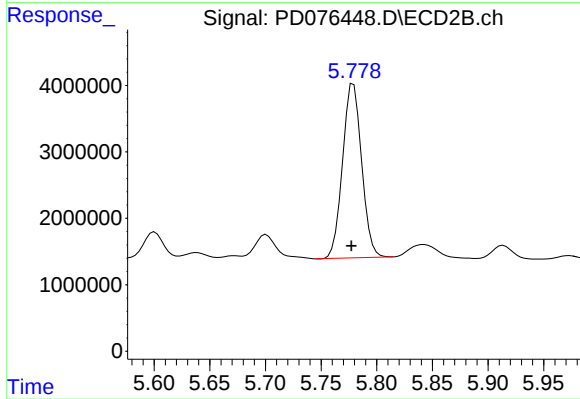
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 2238608
Conc: 1.44 ng/ml



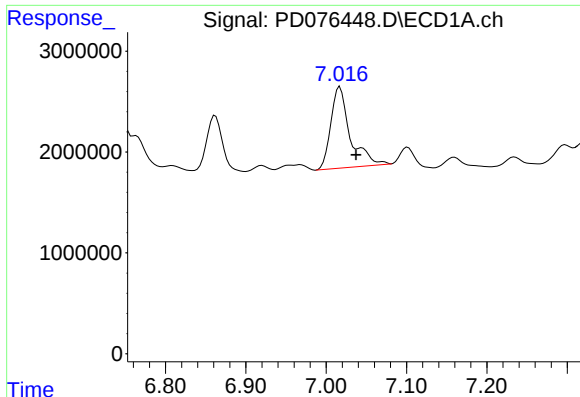
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 83382949
Conc: 24.82 ng/ml



#16 4,4'-DDD

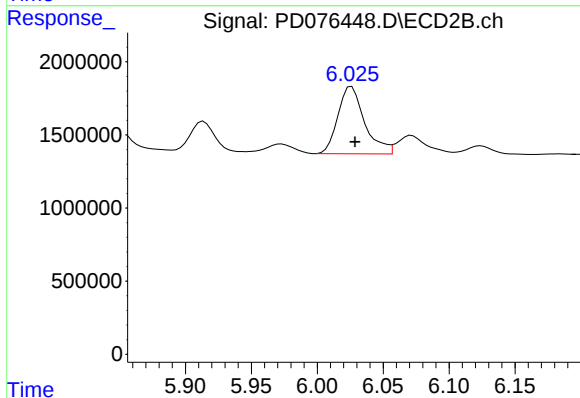
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 31225849
Conc: 25.84 ng/ml



#17 4,4'-DDT

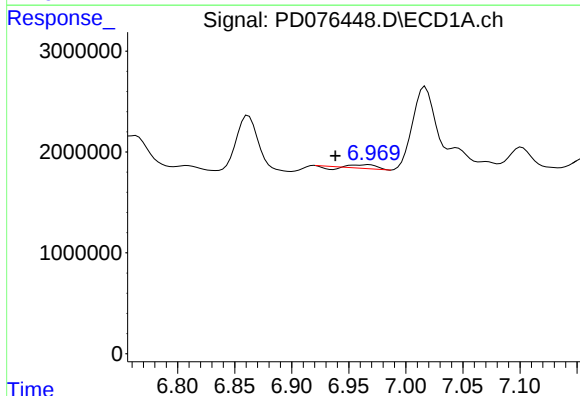
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 13490816
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



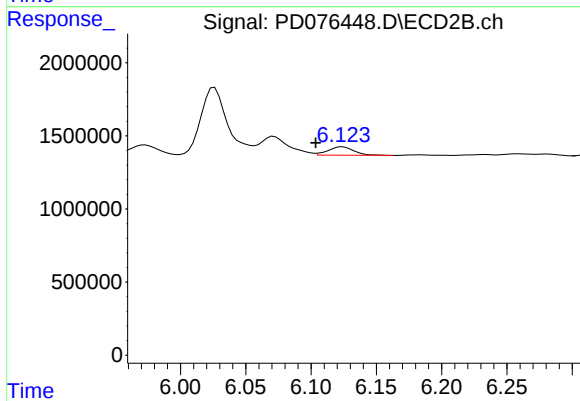
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 6493532
Conc: 5.37 ng/ml



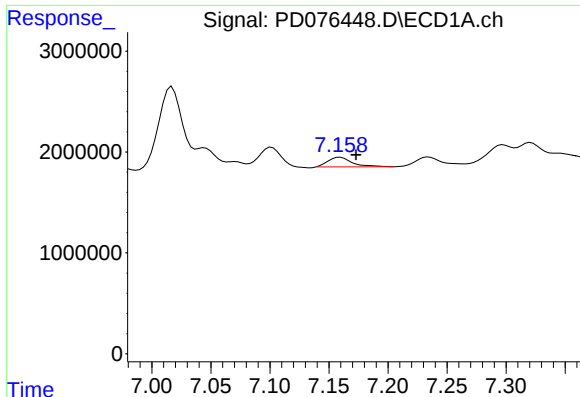
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.029 min
Response: 352098
Conc: 0.13 ng/ml



#18 Endrin aldehyde

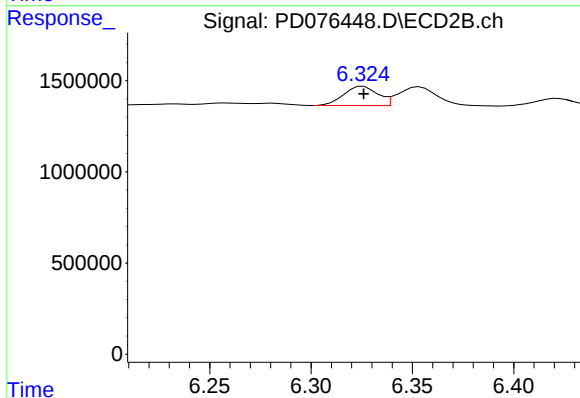
R.T.: 6.124 min
Delta R.T.: 0.021 min
Response: 798622
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

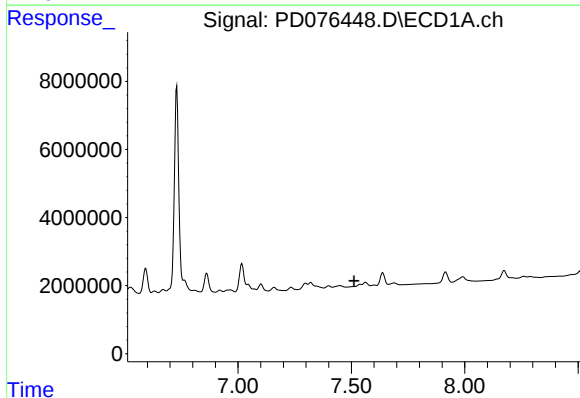
R.T.: 7.159 min
Delta R.T.: -0.014 min
Response: 1345266
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



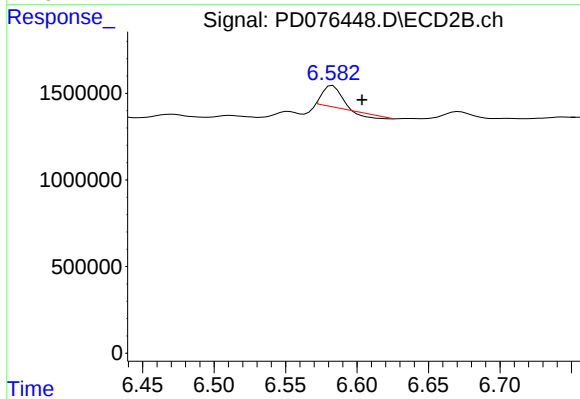
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 1224806
Conc: 0.81 ng/ml



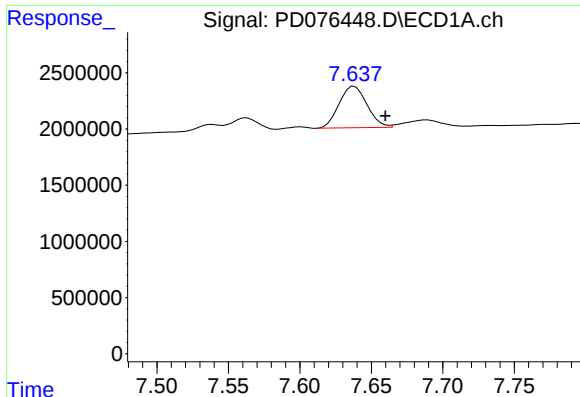
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.027 min
Response: -239326
Conc: N.D.



#20 Methoxychlor

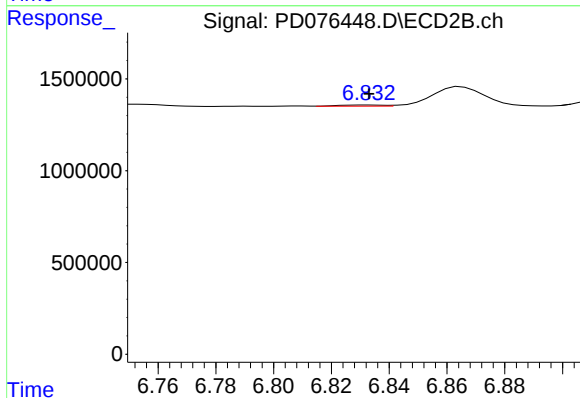
R.T.: 6.583 min
Delta R.T.: -0.021 min
Response: 900950
Conc: 1.41 ng/ml



#21 Endrin ketone

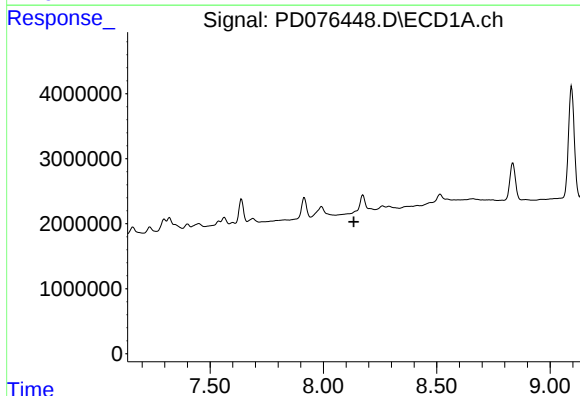
R.T.: 7.638 min
Delta R.T.: -0.022 min
Response: 5004345
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



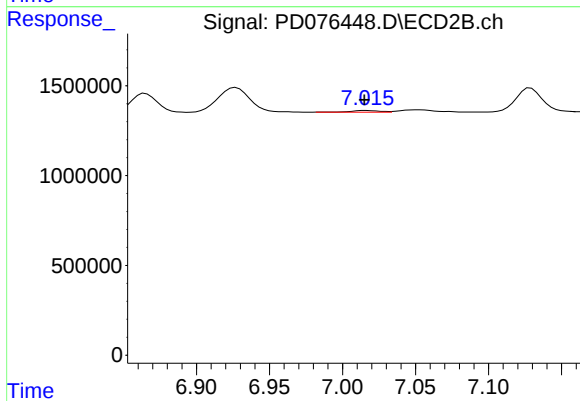
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 70131
Conc: 0.04 ng/ml



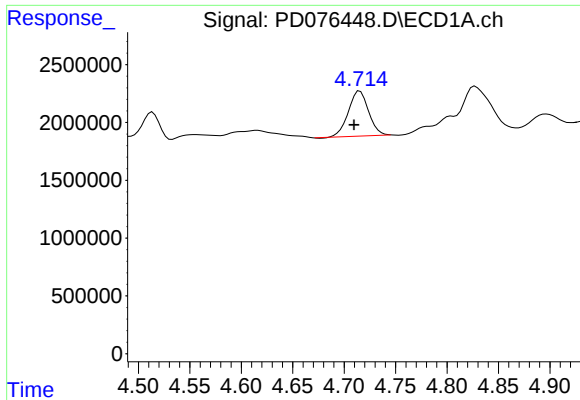
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#22 Mirex

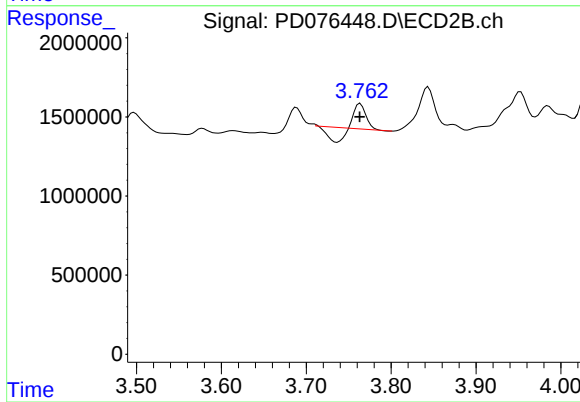
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 126009
Conc: 0.09 ng/ml



#23 Chlordane-1

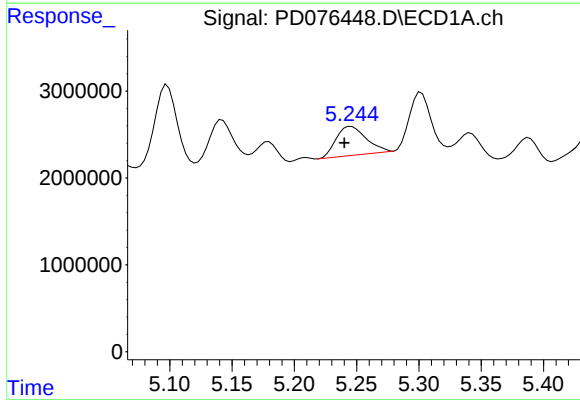
R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 5363350
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



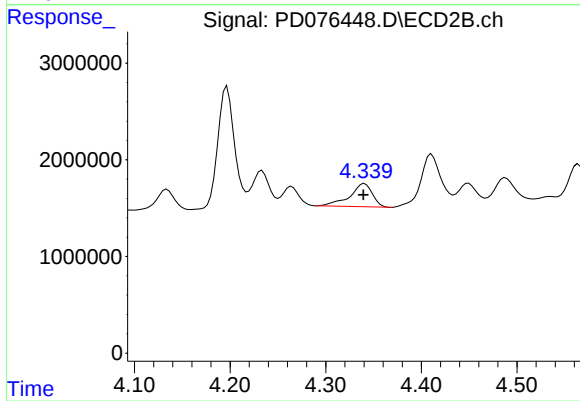
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 513763
Conc: 11.61 ng/ml



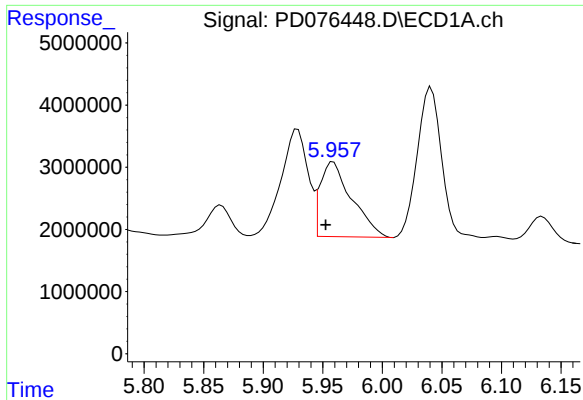
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 5615492
Conc: 43.85 ng/ml



#24 Chlordane-2

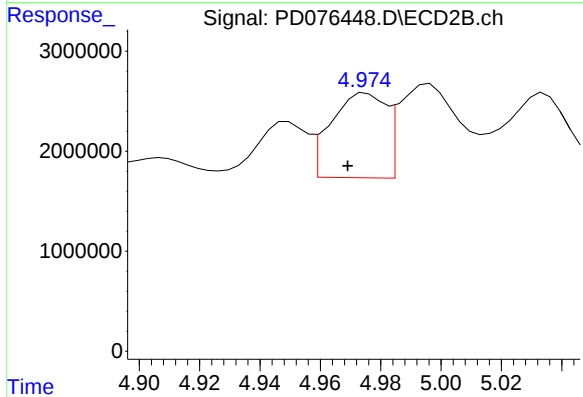
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 3955632
Conc: 81.40 ng/ml



#25 Chlordane-3

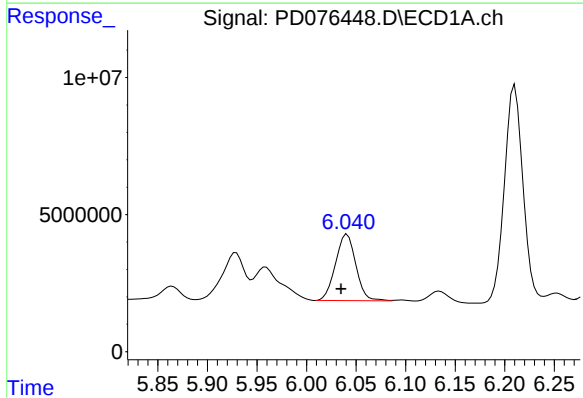
R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 22057946
Conc: 43.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



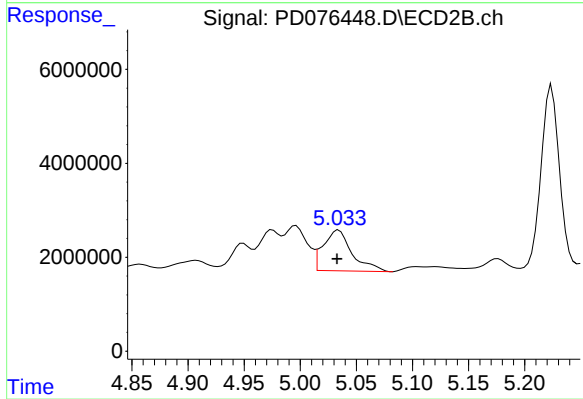
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 10680819
Conc: 76.11 ng/ml



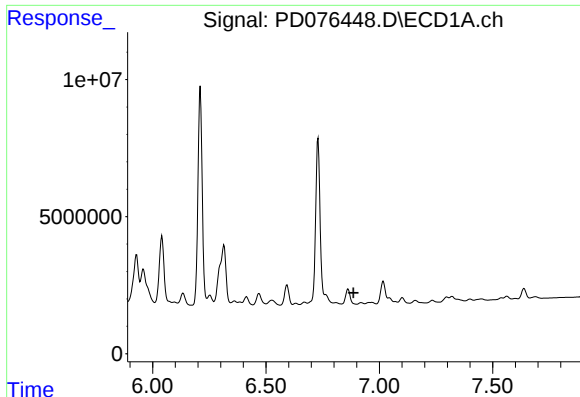
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 34616522
Conc: 56.30 ng/ml



#26 Chlordane-4

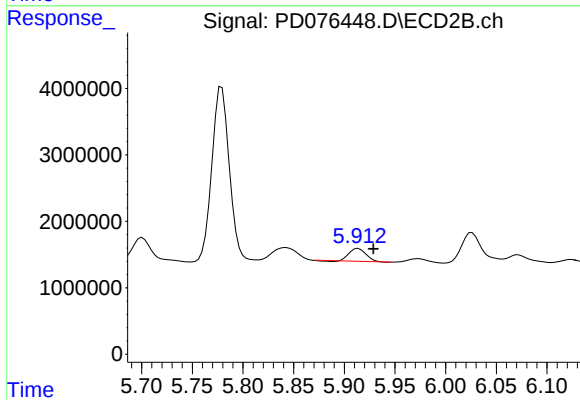
R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 15458762
Conc: 109.78 ng/ml



#27 Chlordane-5

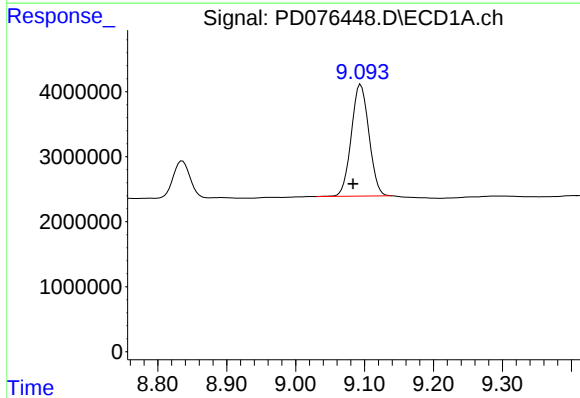
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)



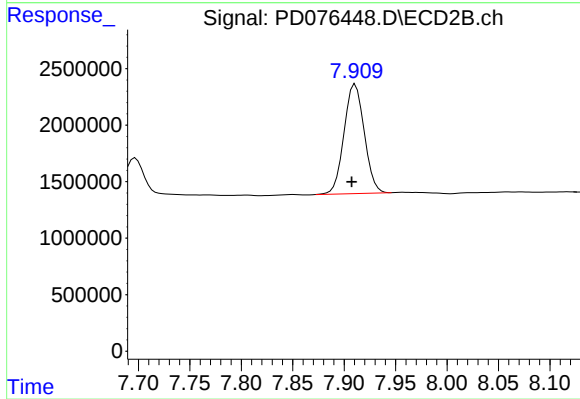
#27 Chlordane-5

R.T.: 5.914 min
Delta R.T.: -0.015 min
Response: 2238608
Conc: 48.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.011 min
Response: 30593198
Conc: 8.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.003 min
Response: 13271650
Conc: 10.55 ng/ml