

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 20:18
 Operator : AR\AJ
 Sample : 03361-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-31-36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:55:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.546	2.767	23622981	9601932	11.090	8.850
28)	SA Decachlor...	9.085	7.910	30849382	12721619	12.177	13.010
Target Compounds							
3)	MA gamma-BHC...	4.349	3.582f	522511	76910	0.155	0.052 #
4)	MA Heptachlor	4.955f	3.955f	2935388	2626867	0.818	1.730 #
5)	MB Aldrin	5.296f	4.199f	4365915	113.5E6	1.246	76.084 #
7)	B delta-BHC	0.000	4.137	0	2044312	N.D.	1.411 #
8)	B Heptachlo...	5.688	0.000	7724342	0	2.397	N.D. #
9)	A Endosulfan I	6.089	5.105	2515956	2260409	0.839	1.768 #
10)	B gamma-Chl...	5.953	4.973	13872382	6085373	4.306	4.435
11)	B alpha-Chl...	6.035	5.035	25678347	18034511	7.943	13.147 #
12)	B 4,4'-DDE	6.202	5.224	10434318	4452242	3.651	3.989
13)	MA Dieldrin	6.355	5.357	3095016	7811835	0.990	5.790 #
14)	MA Endrin	6.586	5.638	4741662	449597	1.773	0.369 #
15)	B Endosulfa...	6.803	5.915	1552874	-13133	0.601	N.D. #
16)	A 4,4'-DDD	6.731	5.780	12452939	1197325	5.472	1.359 #
17)	MA 4,4'-DDT	7.038	6.026	2729758	10997986	1.203	13.539 #
18)	B Endrin al...	6.946	6.124f	214458	1736184	0.107	2.006 #
19)	B Endosulfa...	7.152f	6.326	1209079	3749645	0.480	3.470 #
20)	A Methoxychlor	7.518	6.582f	15142	2817602	0.012	6.088 #
21)	B Endrin ke...	7.688f	6.834	1000273	565622	0.359	0.466 #
22)	Mirex	8.132	7.009	2444840	254904	1.141	0.243 #
23)	Chlordane-1	4.711	3.766	2946806	3024940	25.630	66.088 #
24)	Chlordane-2	5.240	4.344	10731607	3499279	81.542	66.002
25)	Chlordane-3	5.953	4.973	13872382	6085373	26.713	40.990 #
26)	Chlordane-4	6.035	5.035	25678347	18034511	40.745	122.886 #
27)	Chlordane-5	6.914f	5.915f	729327	-13133	7.314	N.D. #

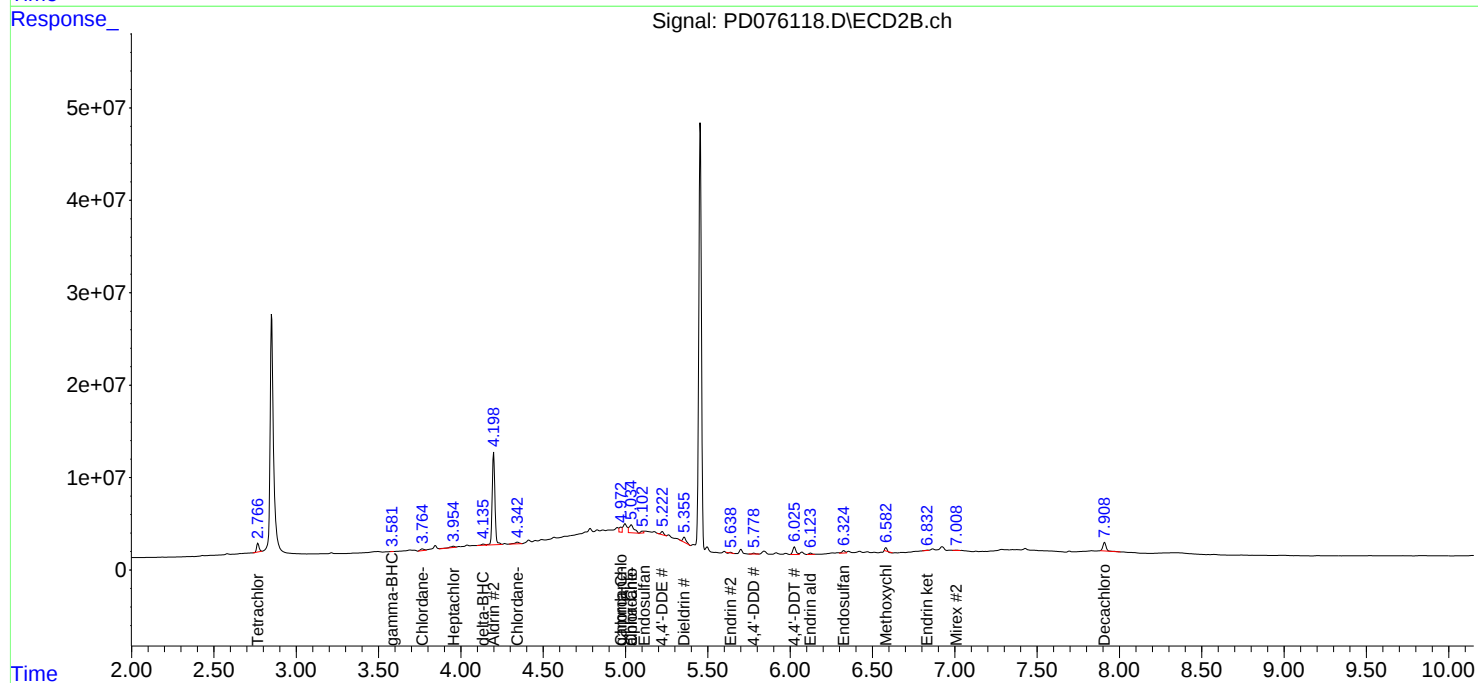
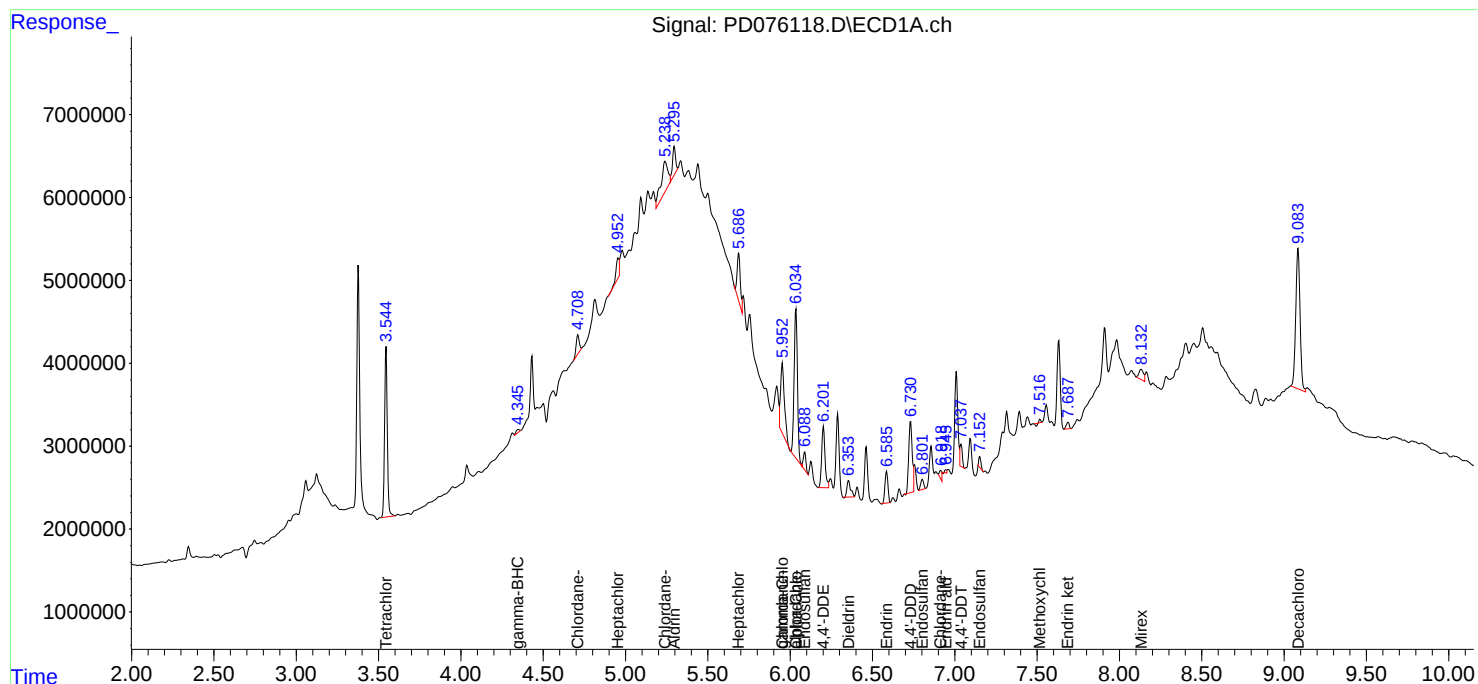
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

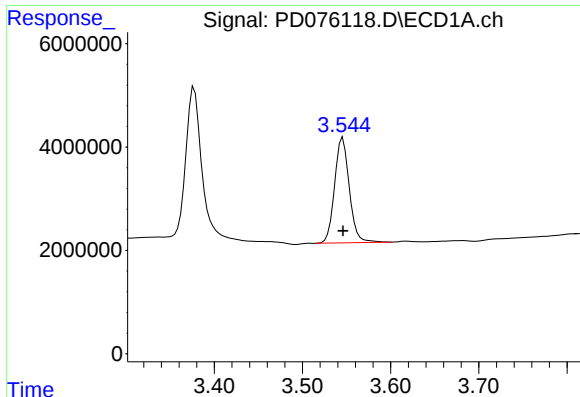
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 20:18
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Sample : 03361-07
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COMPOSIT-SB-31-36

Integration File signal 1: autoint1.e
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Quant Time: Jun 23 22:55:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 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

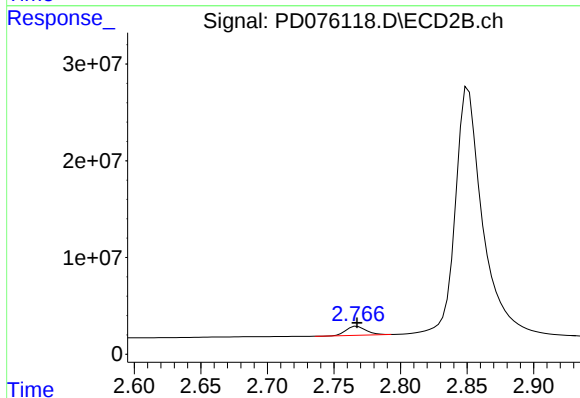




#1 Tetrachloro-m-xylene

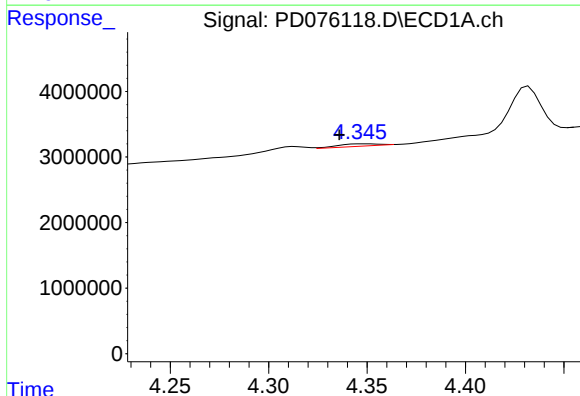
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 23622981
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



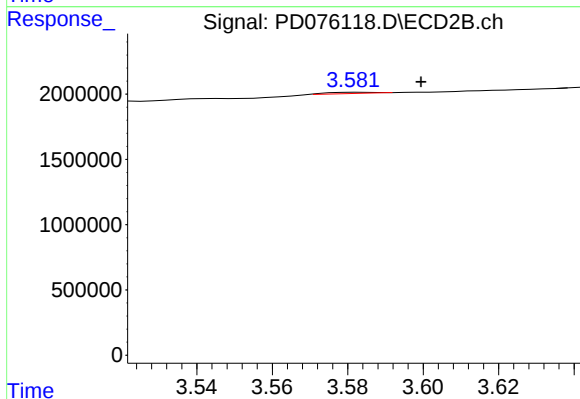
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 9601932
Conc: 8.85 ng/ml



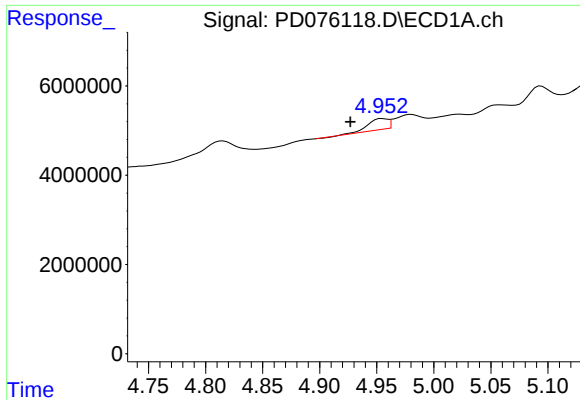
#3 gamma-BHC (Lindane)

R.T.: 4.349 min
Delta R.T.: 0.013 min
Response: 522511
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

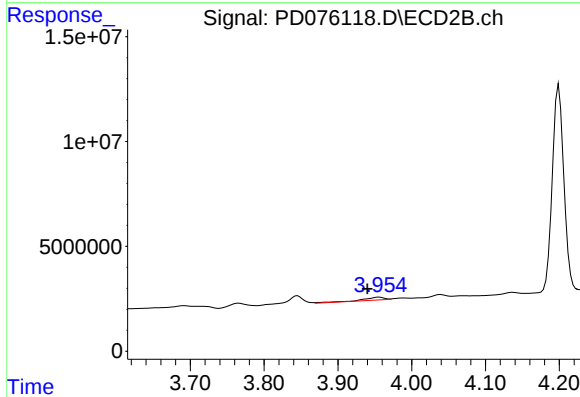
R.T.: 3.582 min
Delta R.T.: -0.017 min
Response: 76910
Conc: 0.05 ng/ml



#4 Heptachlor

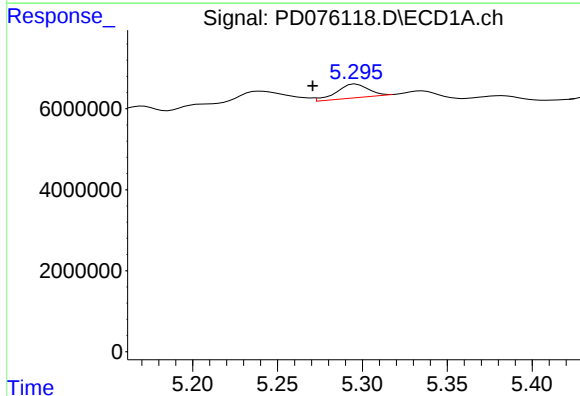
R.T.: 4.955 min
Delta R.T.: 0.028 min
Response: 2935388
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



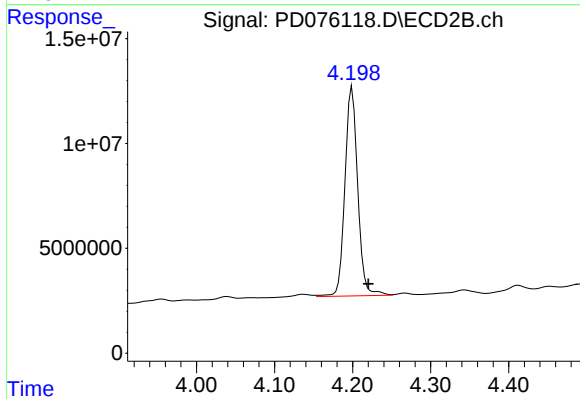
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.016 min
Response: 2626867
Conc: 1.73 ng/ml



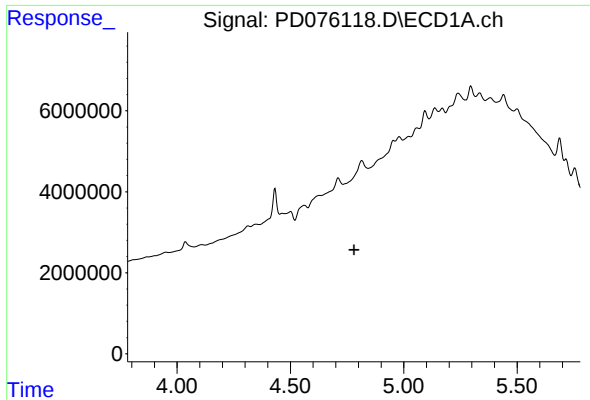
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 4365915
Conc: 1.25 ng/ml



#5 Aldrin

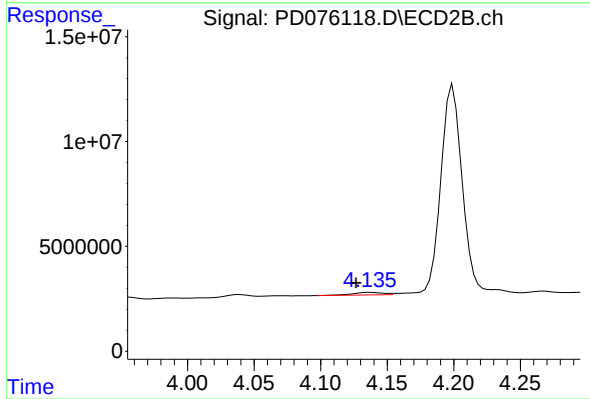
R.T.: 4.199 min
Delta R.T.: -0.021 min
Response: 113456295
Conc: 76.08 ng/ml



#7 delta-BHC

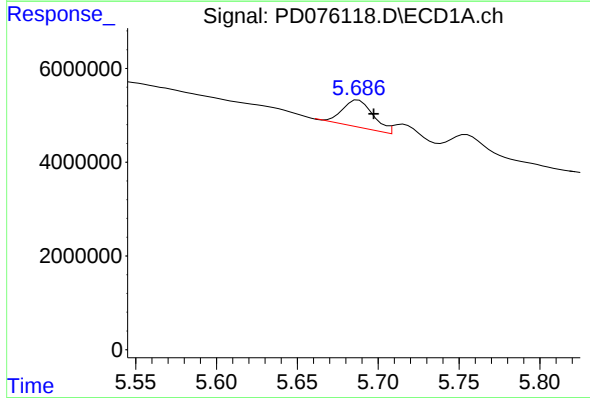
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



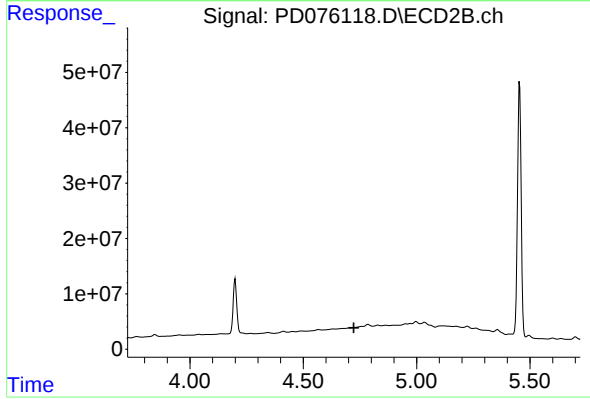
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.011 min
Response: 2044312
Conc: 1.41 ng/ml



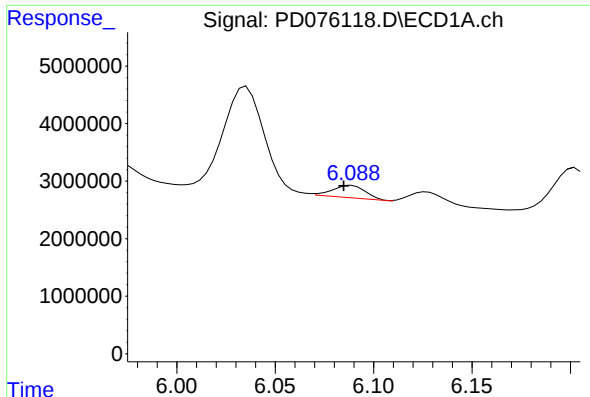
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 7724342
Conc: 2.40 ng/ml



#8 Heptachlor epoxide

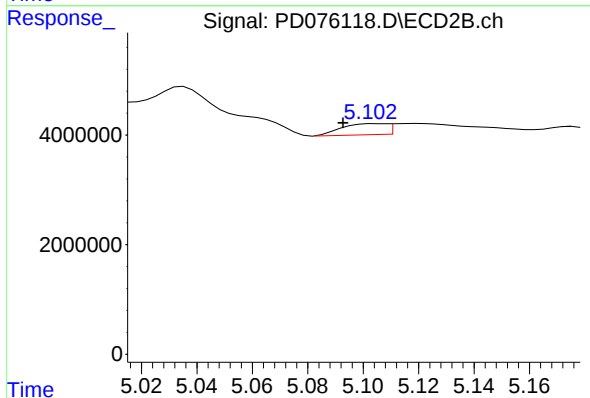
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

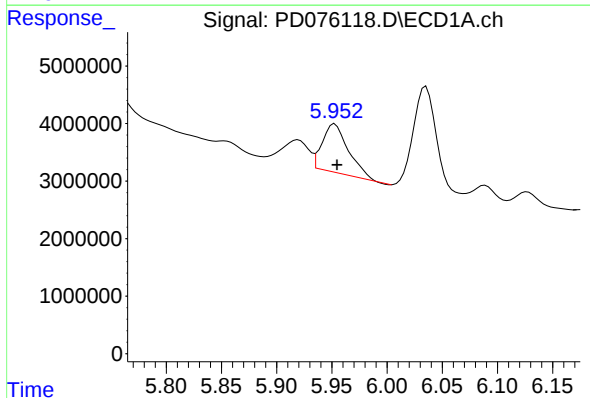
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 2515956
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



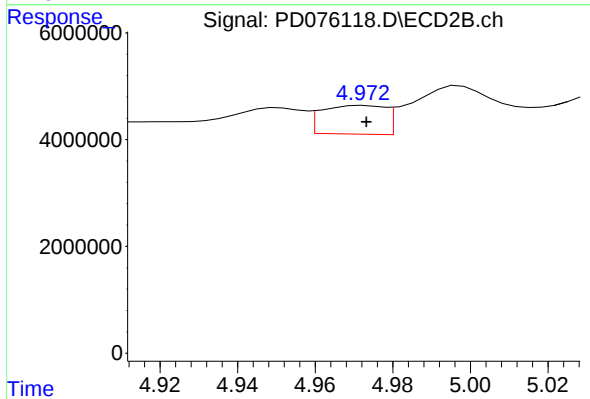
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.013 min
Response: 2260409
Conc: 1.77 ng/ml



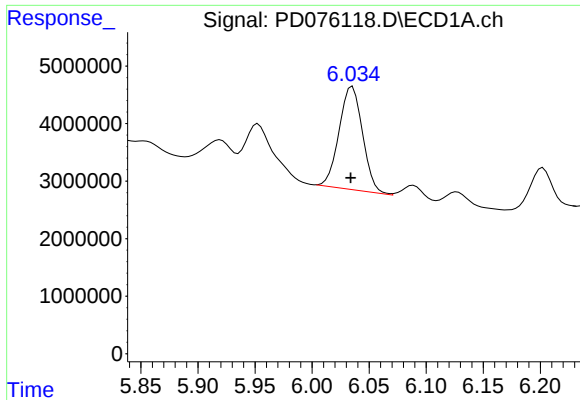
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 13872382
Conc: 4.31 ng/ml



#10 gamma-Chlordane

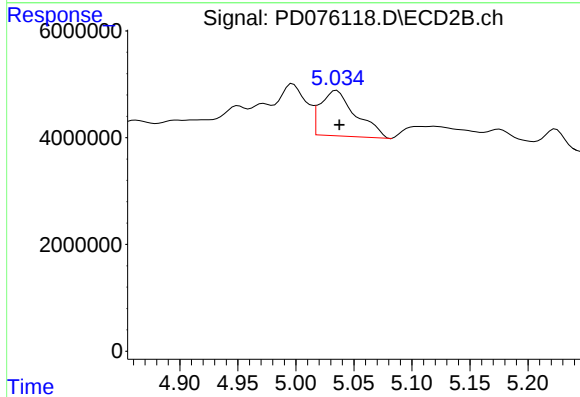
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 6085373
Conc: 4.44 ng/ml



#11 alpha-Chlordane

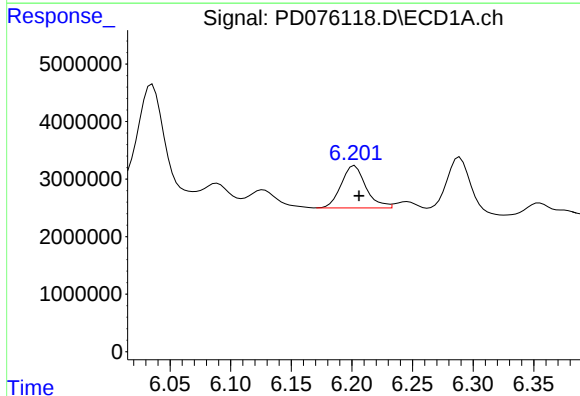
R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 25678347
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



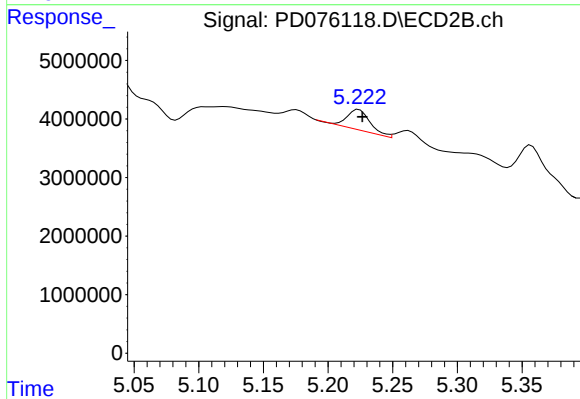
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 18034511
Conc: 13.15 ng/ml



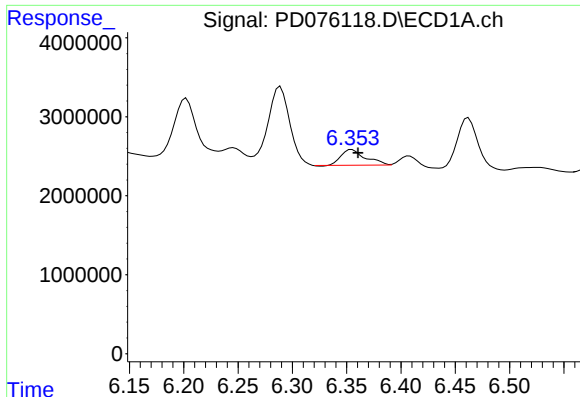
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 10434318
Conc: 3.65 ng/ml



#12 4,4'-DDE

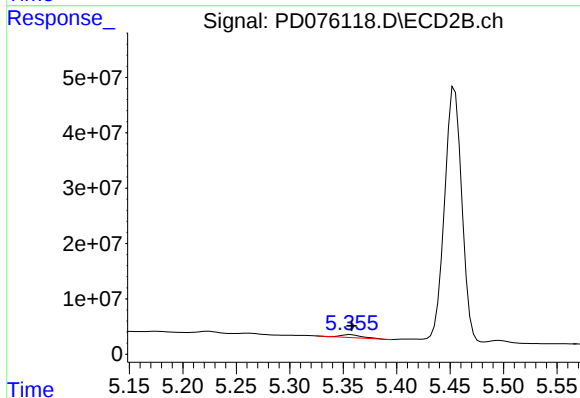
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 4452242
Conc: 3.99 ng/ml



#13 Dieldrin

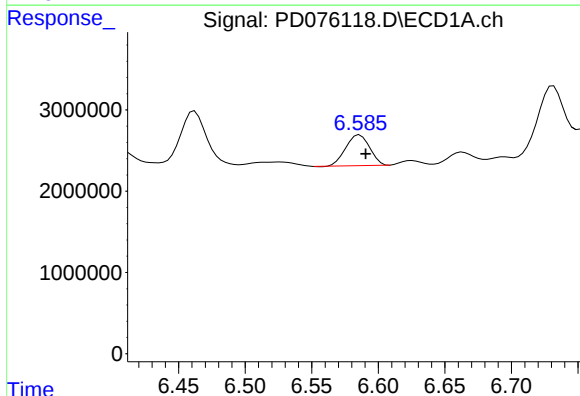
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 3095016
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



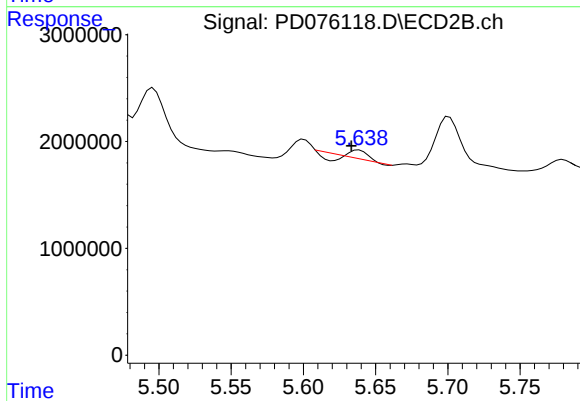
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 7811835
Conc: 5.79 ng/ml



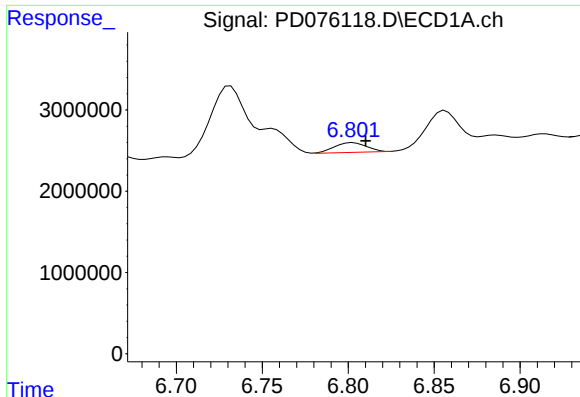
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 4741662
Conc: 1.77 ng/ml



#14 Endrin

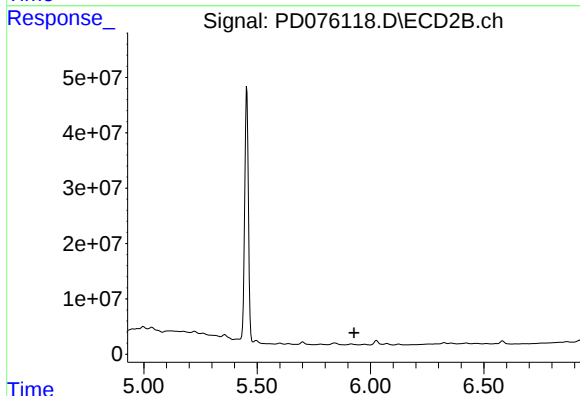
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 449597
Conc: 0.37 ng/ml



#15 Endosulfan II

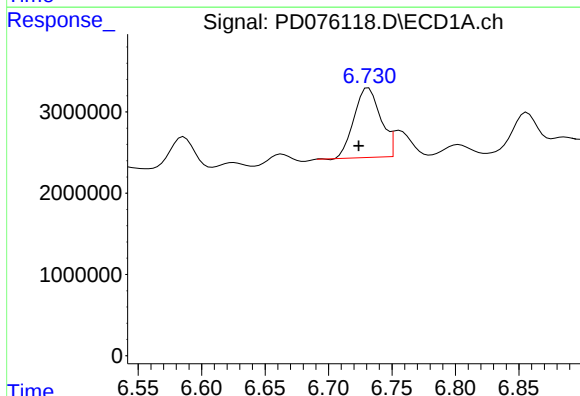
R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 1552874
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



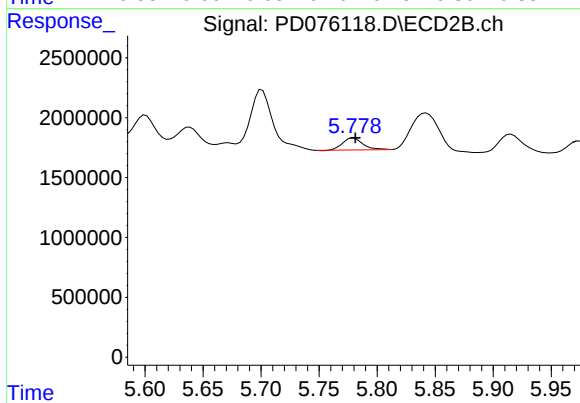
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: -13133
Conc: N.D.



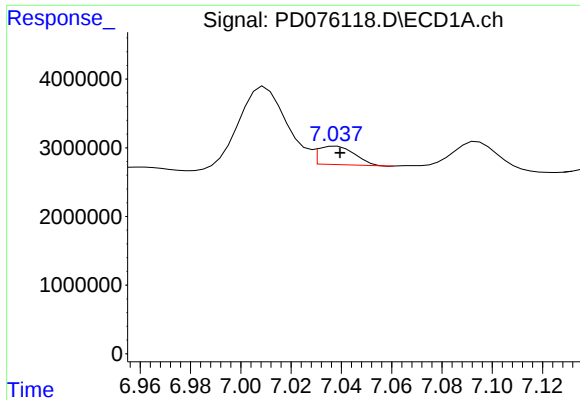
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 12452939
Conc: 5.47 ng/ml



#16 4,4'-DDD

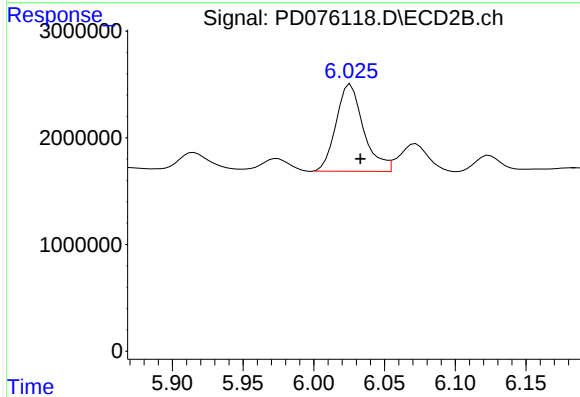
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 1197325
Conc: 1.36 ng/ml



#17 4,4'-DDT

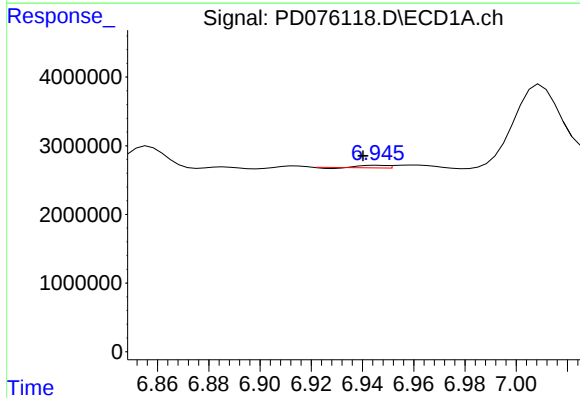
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 2729758
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



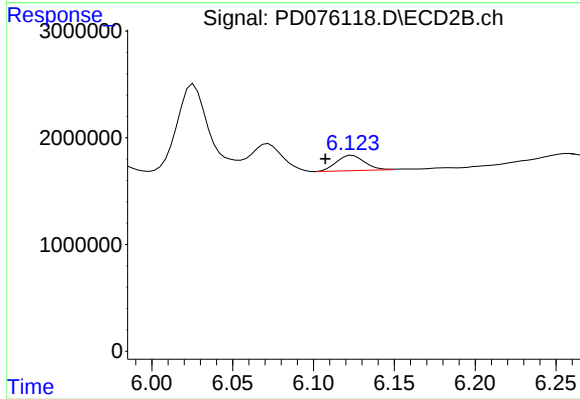
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 10997986
Conc: 13.54 ng/ml



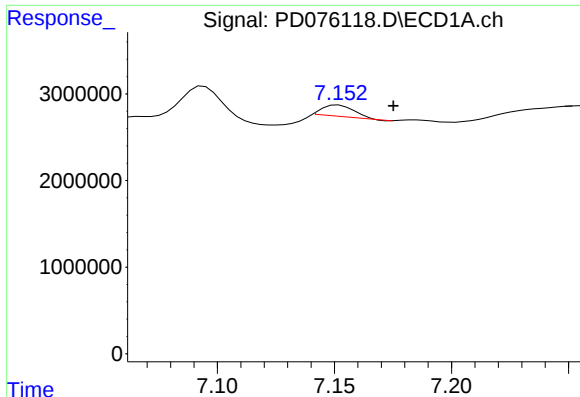
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.006 min
Response: 214458
Conc: 0.11 ng/ml



#18 Endrin aldehyde

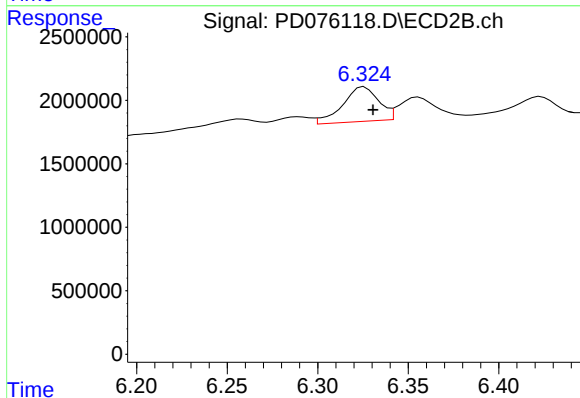
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 1736184
Conc: 2.01 ng/ml



#19 Endosulfan Sulfate

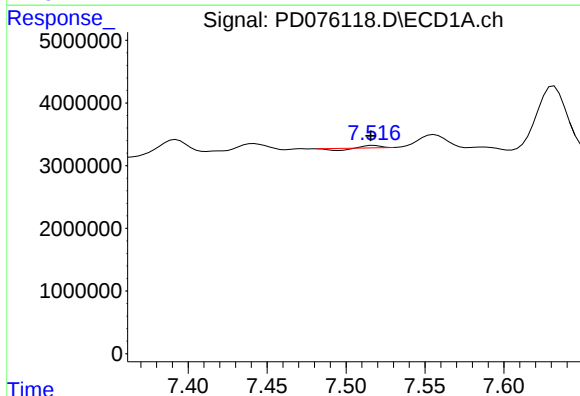
R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 1209079
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



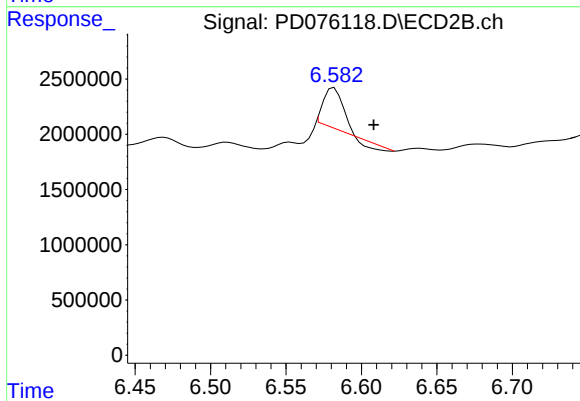
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 3749645
Conc: 3.47 ng/ml



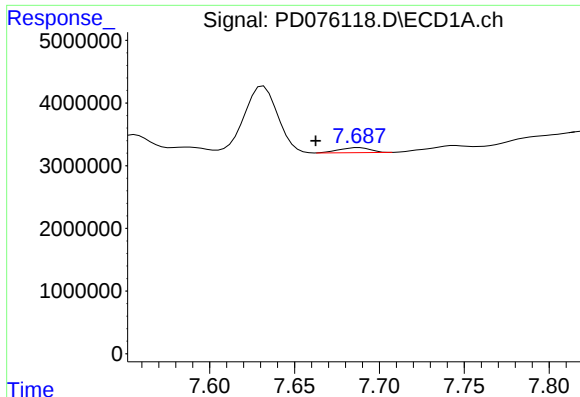
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 15142
Conc: 0.01 ng/ml



#20 Methoxychlor

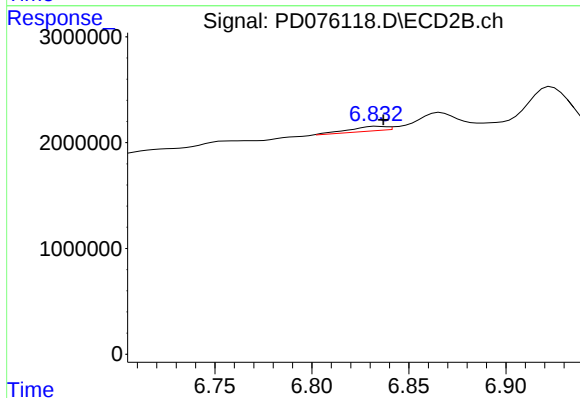
R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 2817602
Conc: 6.09 ng/ml



#21 Endrin ketone

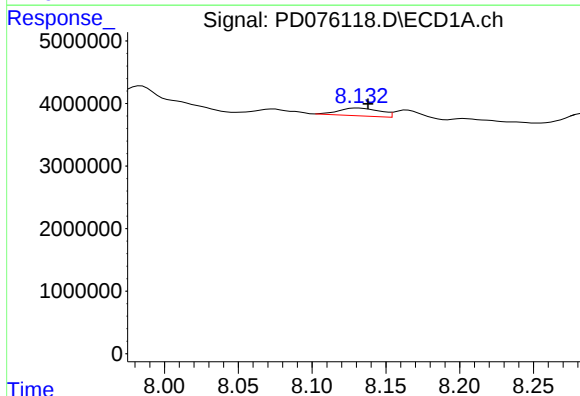
R.T.: 7.688 min
Delta R.T.: 0.026 min
Response: 1000273
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



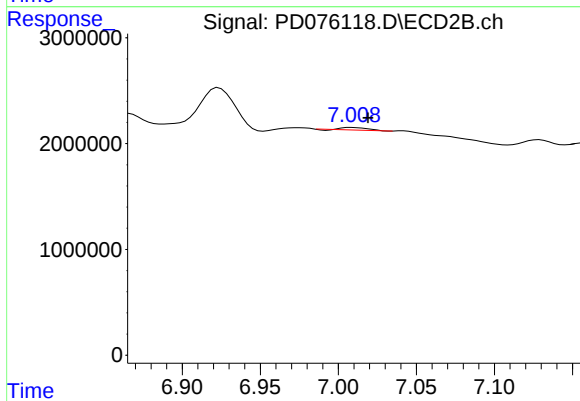
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 565622
Conc: 0.47 ng/ml



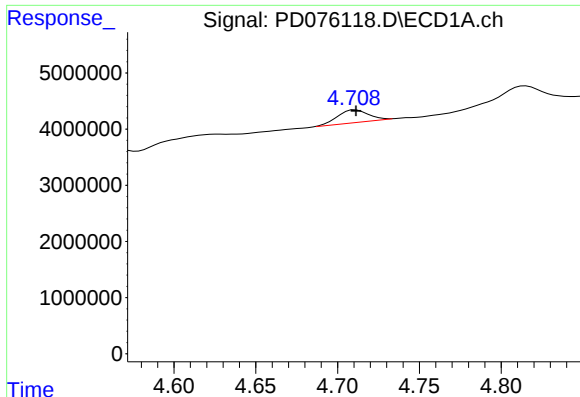
#22 Mirex

R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 2444840
Conc: 1.14 ng/ml



#22 Mirex

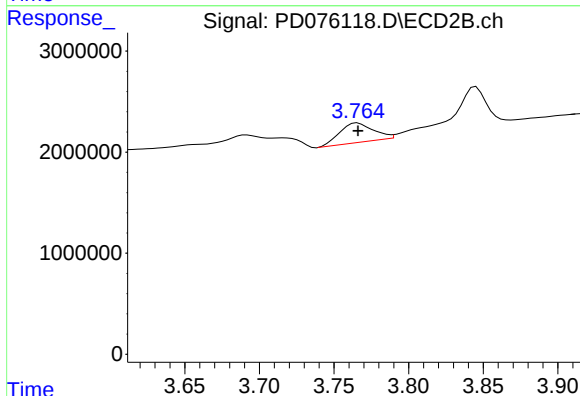
R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 254904
Conc: 0.24 ng/ml



#23 Chlordane-1

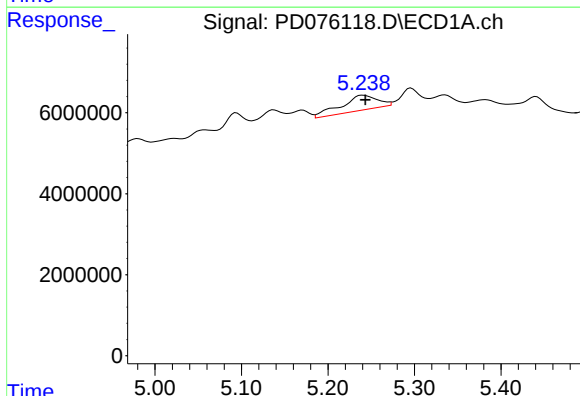
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 2946806
Conc: 25.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



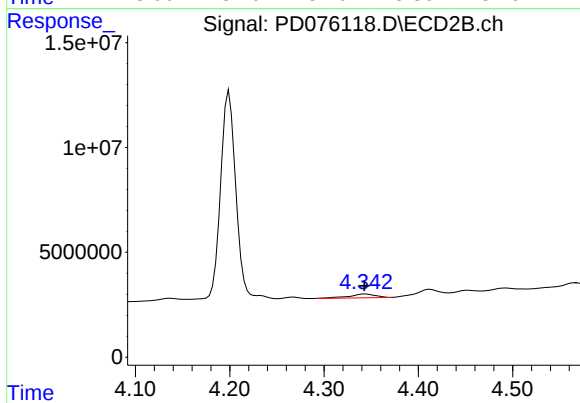
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 3024940
Conc: 66.09 ng/ml



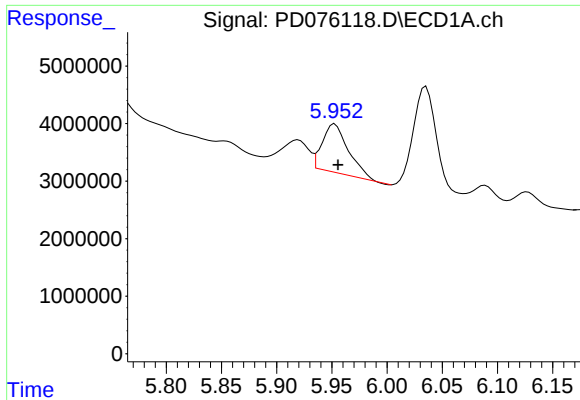
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 10731607
Conc: 81.54 ng/ml



#24 Chlordane-2

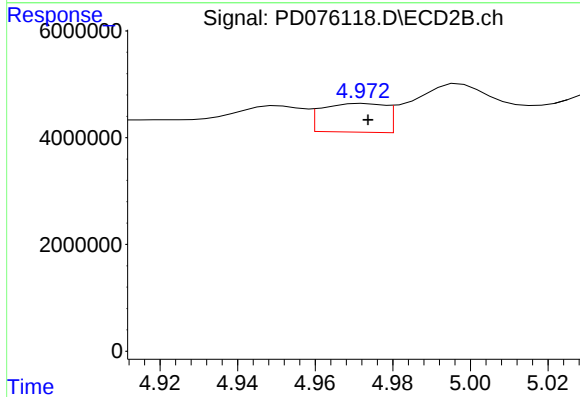
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3499279
Conc: 66.00 ng/ml



#25 Chlordane-3

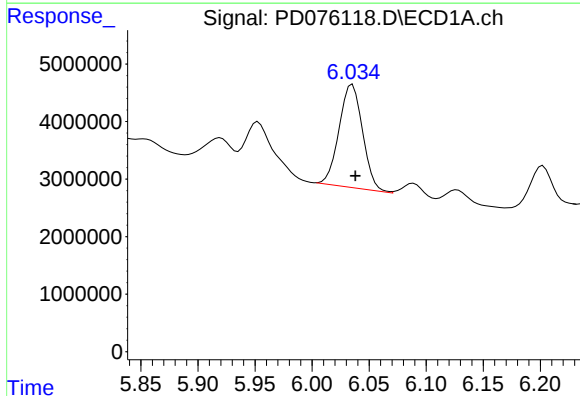
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 13872382
Conc: 26.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



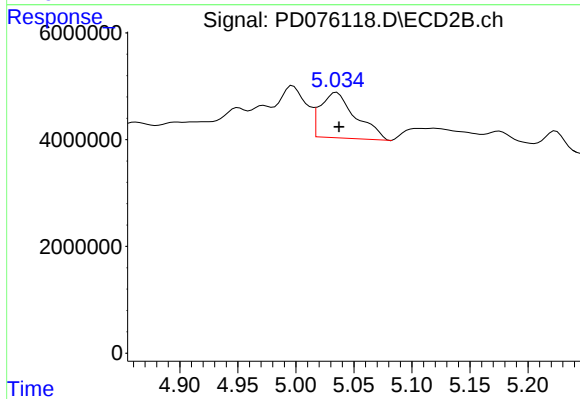
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 6085373
Conc: 40.99 ng/ml



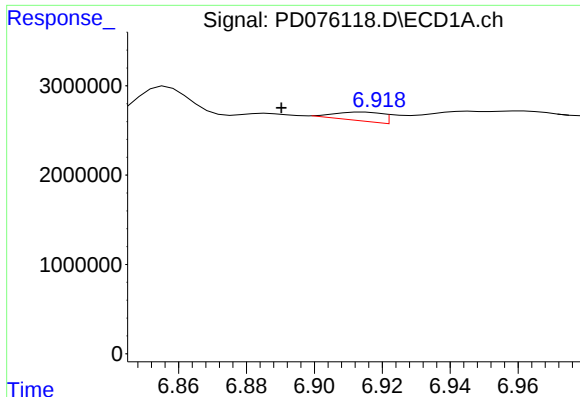
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 25678347
Conc: 40.74 ng/ml



#26 Chlordane-4

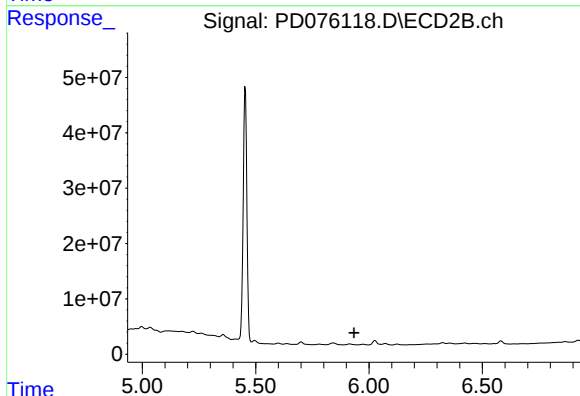
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 18034511
Conc: 122.89 ng/ml



#27 Chlordane-5

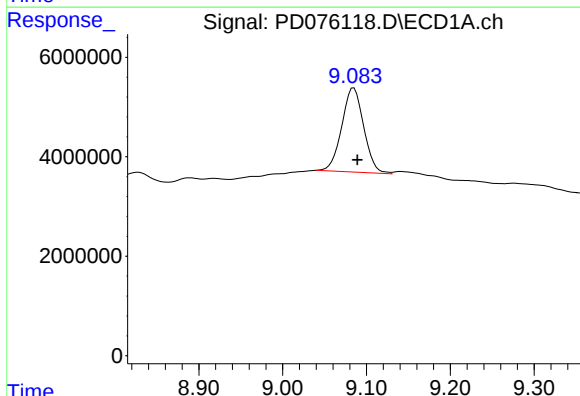
R.T.: 6.914 min
Delta R.T.: 0.024 min
Response: 729327
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-31-36



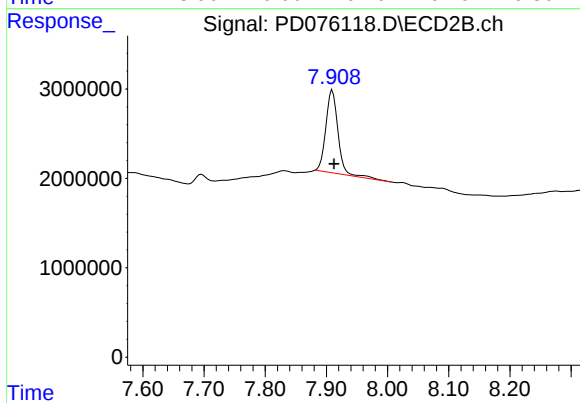
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: -13133
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 30849382
Conc: 12.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 12721619
Conc: 13.01 ng/ml