

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 09:44
 Operator : AR\AJ
 Sample : M3084-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:35:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.404	4.619	16151810	133.7E6	13.540	14.629
27)	SA Decachlor...	11.303	10.364	28852085	142.9E6	21.918	24.024
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	1010398	8264107	0.620	0.670
3)	MA gamma-BHC...	0.000	5.757	0	12632346	N.D.	1.108
6)	B beta-BHC	0.000	6.090f	0	5425829	N.D.	0.894
7)	B delta-BHC	0.000	6.364	0	255004	N.D.	<MDL
8)	B Heptachlo...	0.000	7.056	0	1165597	N.D.	0.126
9)	A Endosulfan I	0.000	7.472	0	498024	N.D.	<MDL
10)	B trans-Chl...	0.000	7.375f	0	1748155	N.D.	0.193
11)	B cis-Chlor...	0.000	7.375	0	1748155	N.D.	0.197
12)	B 4,4'-DDE	0.000	7.645f	0	2975192	N.D.	0.394
15)	B Endosulfa...	9.025	8.363	2084842	-6306624	1.605	N.D. #
16)	A 4,4'-DDD	8.958	8.159	812340	1848210	0.662	0.321 #
17)	MA 4,4'-DDT	0.000	8.443	0	1162982	N.D.	0.211
18)	B Endrin al...	0.000	8.549	0	1353947	N.D.	0.274
19)	B Endosulfa...	0.000	8.750	0	3825216	N.D.	0.710
20)	A Methoxychlor	9.757	9.018	2040106	9174691	2.851	3.583 #
21)	B Endrin ke...	9.940	9.331f	1099006	69752184	0.726	11.628 #
22)	Toxaphene-1	0.000	7.645	0	2975192	N.D.	79.074
23)	Toxaphene-2	9.025	7.950	2084842	1054873	119.595	12.491 #
25)	Toxaphene-4	0.000	8.750	0	3825216	N.D.	67.905
26)	Toxaphene-5	9.877	9.186	673570	4260573	36.482	33.891

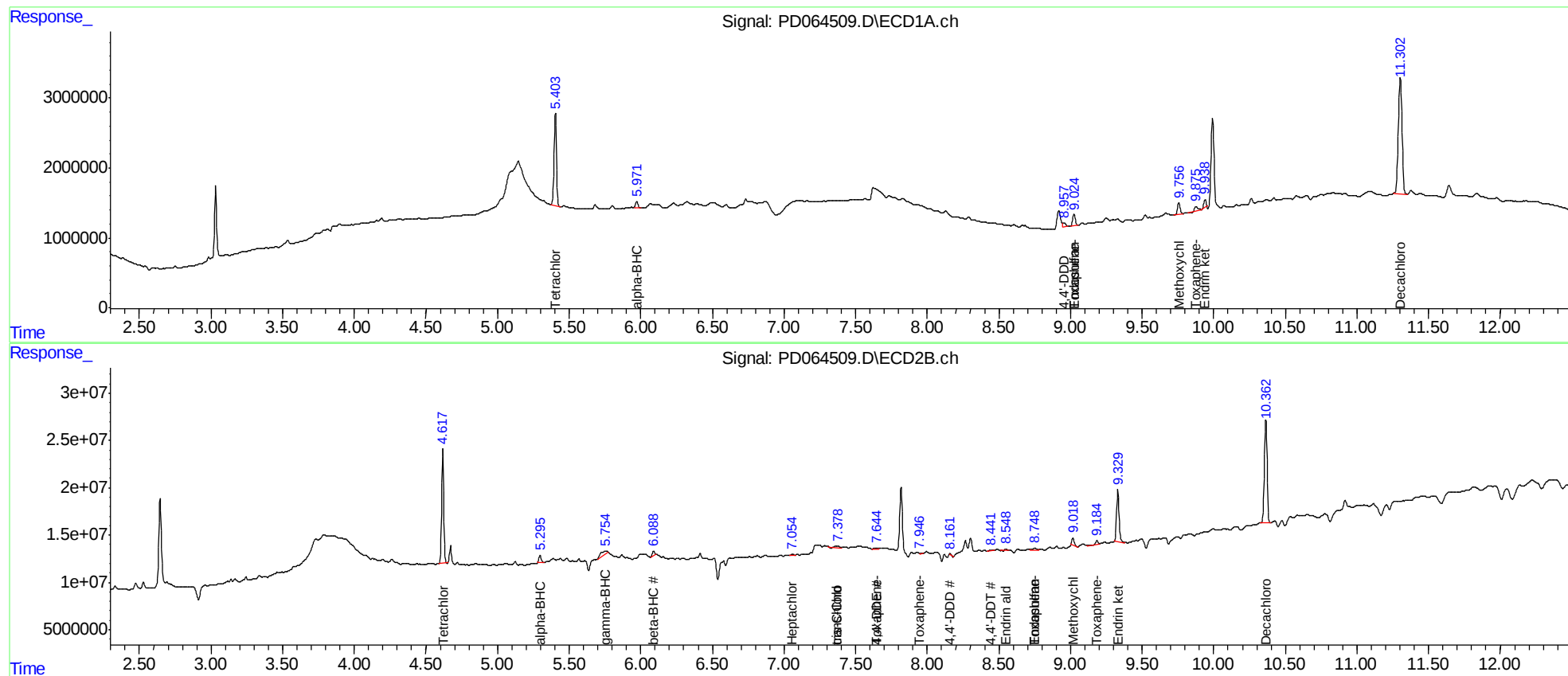
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

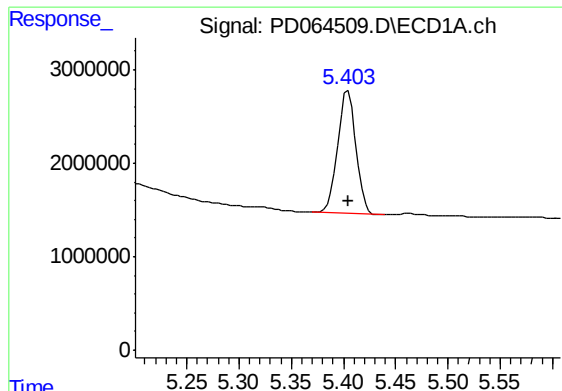
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 09:44
Operator : AR\AJ
Sample : M3084-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0037

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:35:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

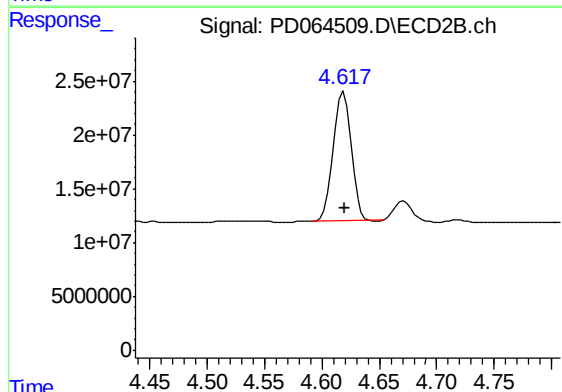




#1 Tetrachloro-m-xylene

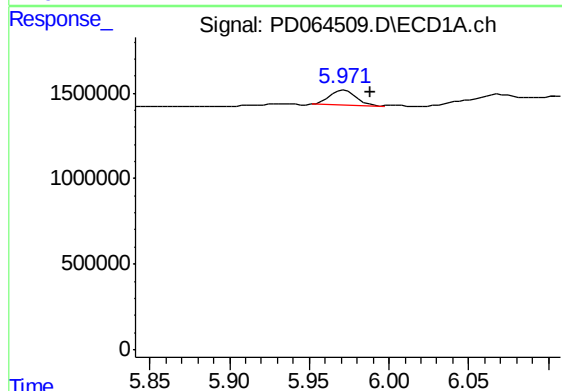
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 16151810
Conc: 13.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0037



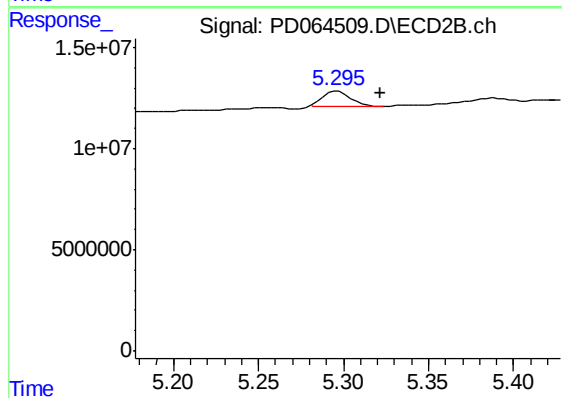
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 133679005
Conc: 14.63 ng/ml



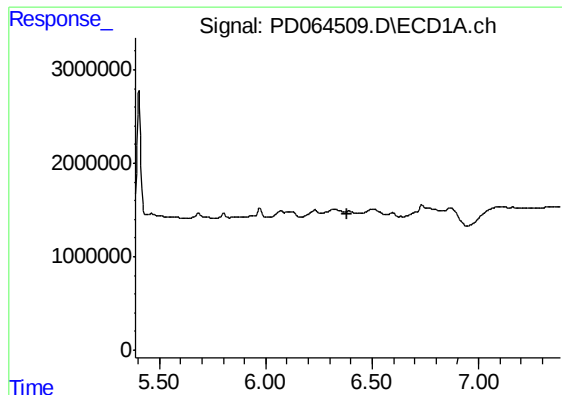
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1010398
Conc: 0.62 ng/ml



#2 alpha-BHC

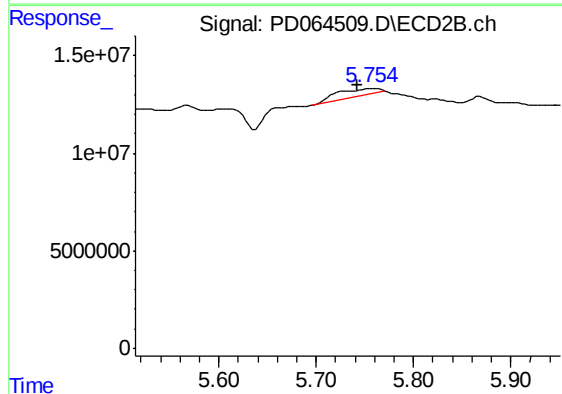
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 8264107
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

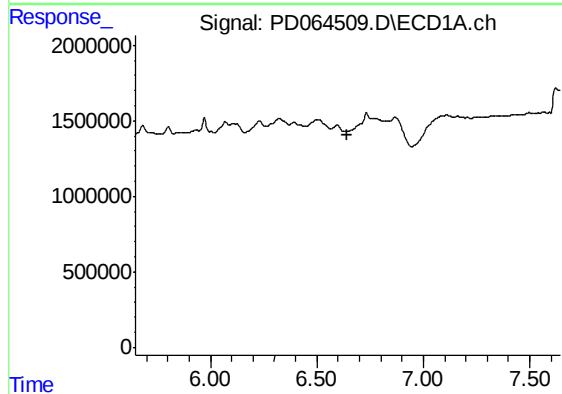
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0037



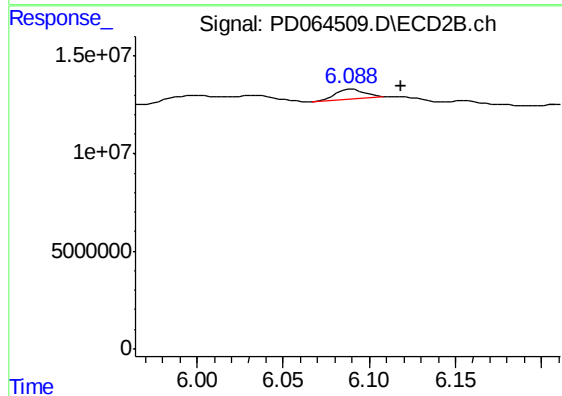
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: 0.015 min
Response: 12632346
Conc: 1.11 ng/ml



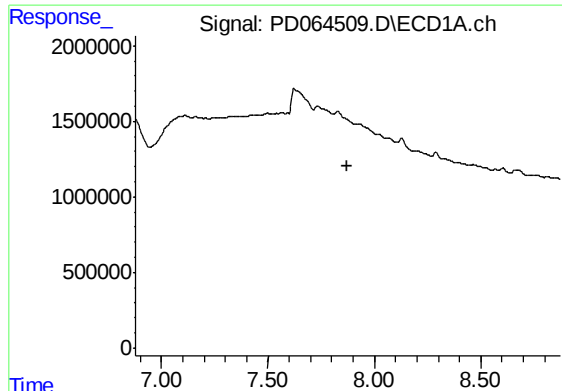
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

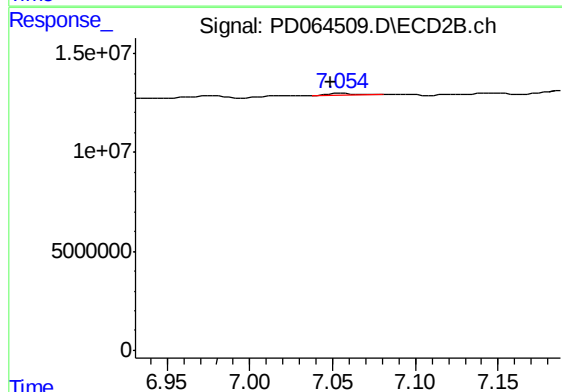
R.T.: 6.090 min
Delta R.T.: -0.028 min
Response: 5425829
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

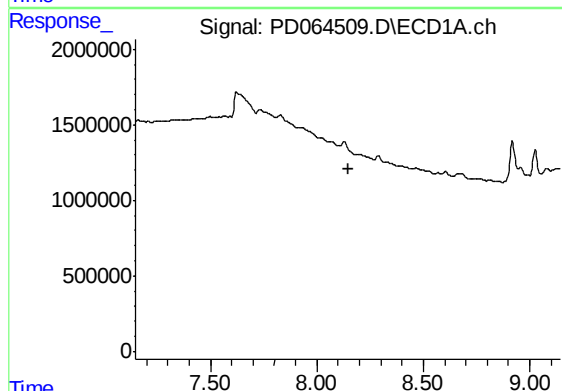
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0037



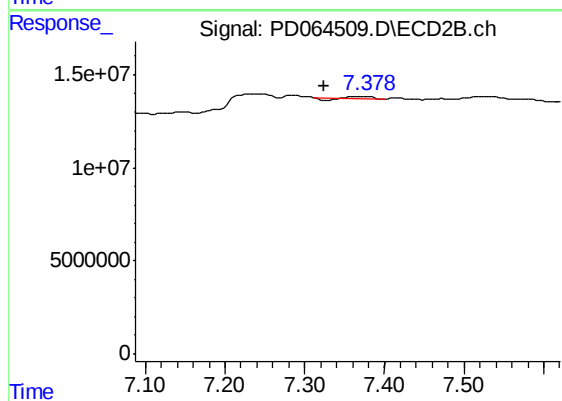
#8 Heptachlor epoxide

R.T.: 7.056 min
Delta R.T.: 0.007 min
Response: 1165597
Conc: 0.13 ng/ml



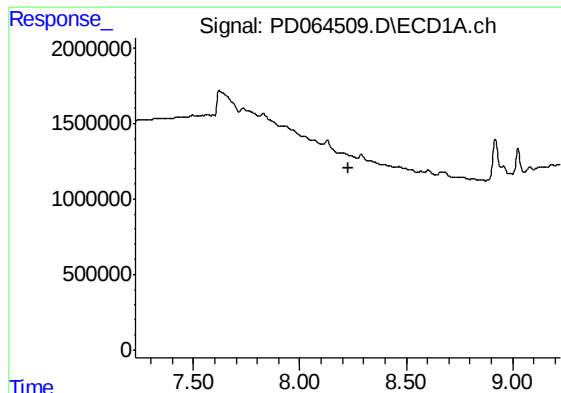
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

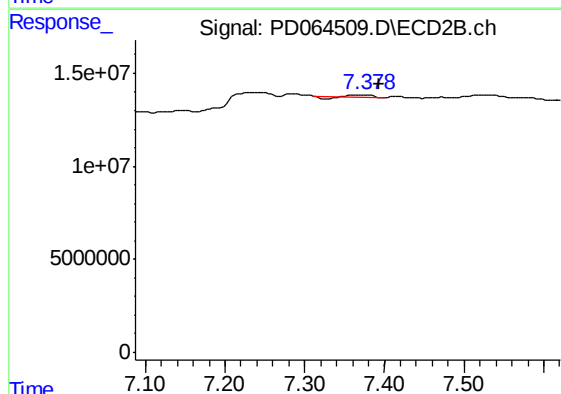
R.T.: 7.375 min
Delta R.T.: 0.049 min
Response: 1748155
Conc: 0.19 ng/ml



#11 cis-Chlordane

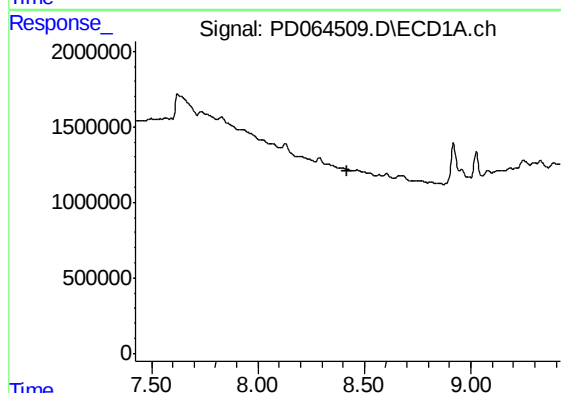
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0037



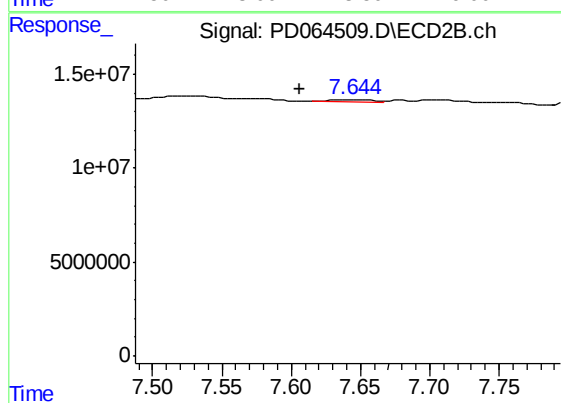
#11 cis-Chlordane

R.T.: 7.375 min
Delta R.T.: -0.020 min
Response: 1748155
Conc: 0.20 ng/ml



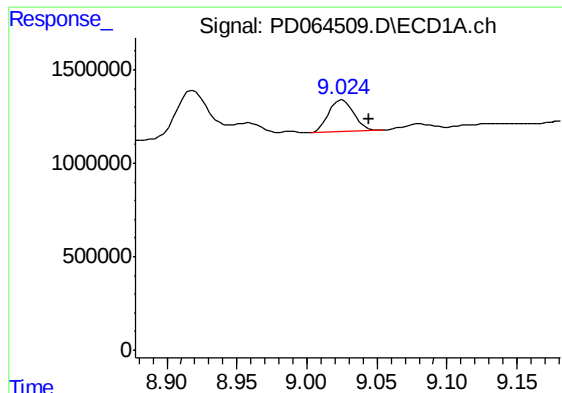
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

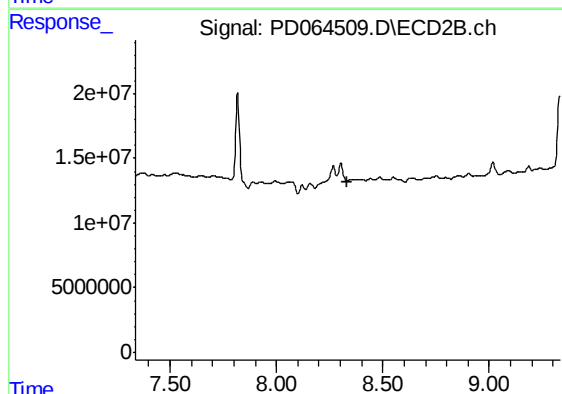
R.T.: 7.645 min
Delta R.T.: 0.039 min
Response: 2975192
Conc: 0.39 ng/ml



#15 Endosulfan II

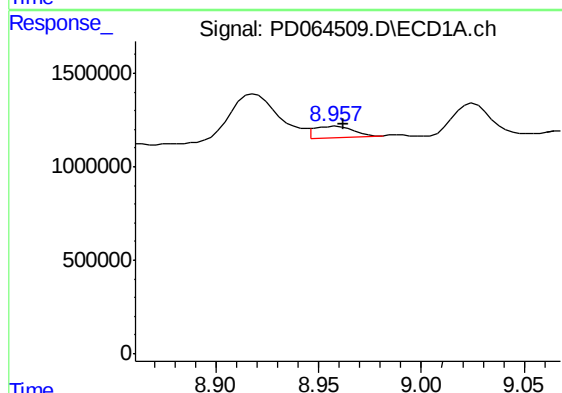
R.T.: 9.025 min
Delta R.T.: -0.019 min
Response: 2084842
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0037



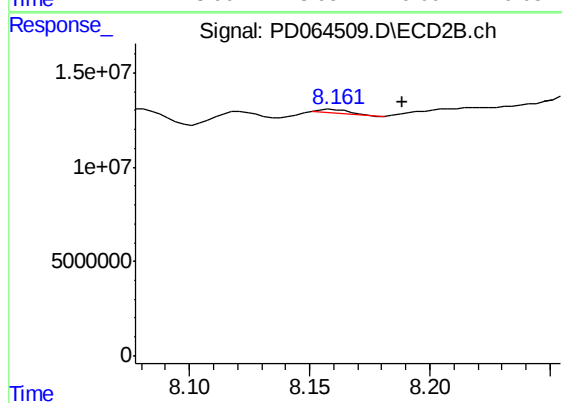
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: 0.029 min
Response: -6306624
Conc: N.D.



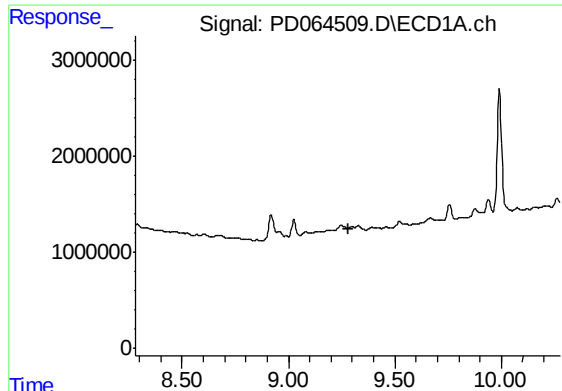
#16 4,4'-DDD

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 812340
Conc: 0.66 ng/ml



#16 4,4'-DDD

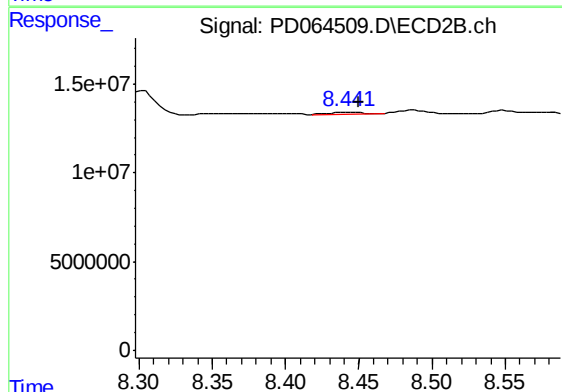
R.T.: 8.159 min
Delta R.T.: -0.029 min
Response: 1848210
Conc: 0.32 ng/ml



#17 4,4'-DDT

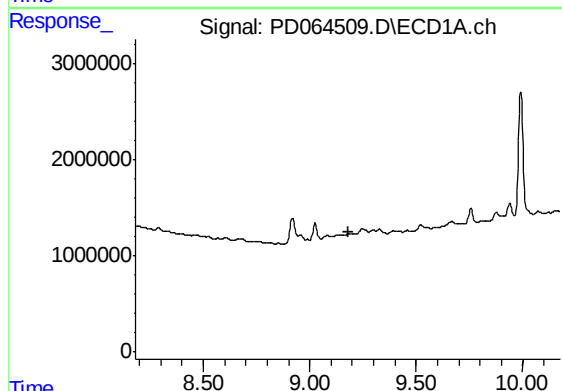
R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0037



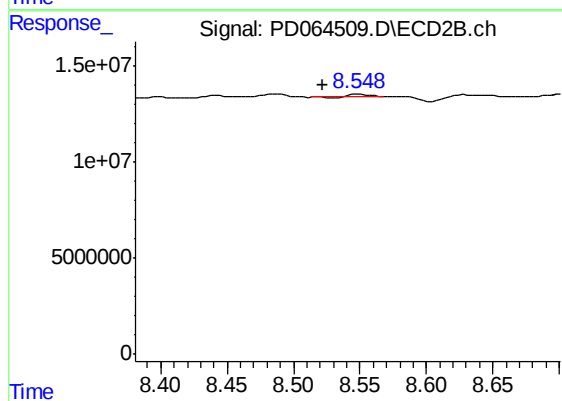
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 1162982
Conc: 0.21 ng/ml



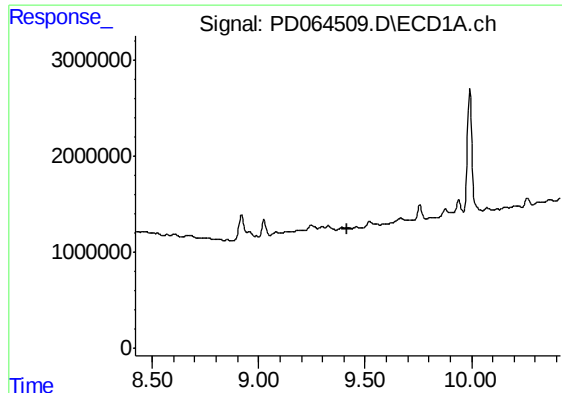
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

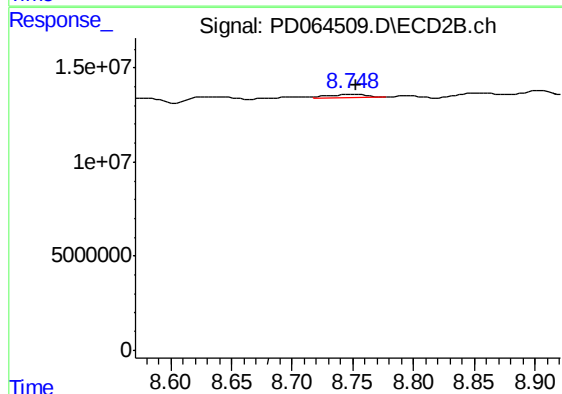
R.T.: 8.549 min
Delta R.T.: 0.027 min
Response: 1353947
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

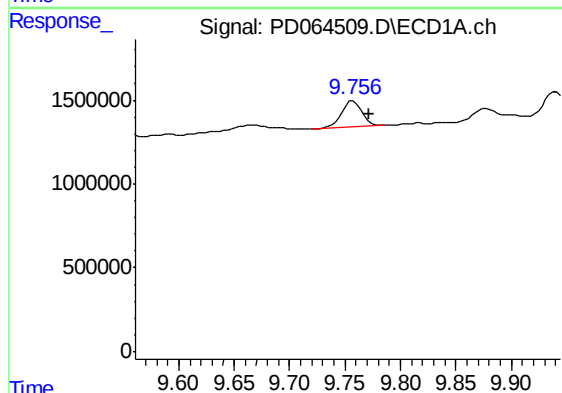
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0037



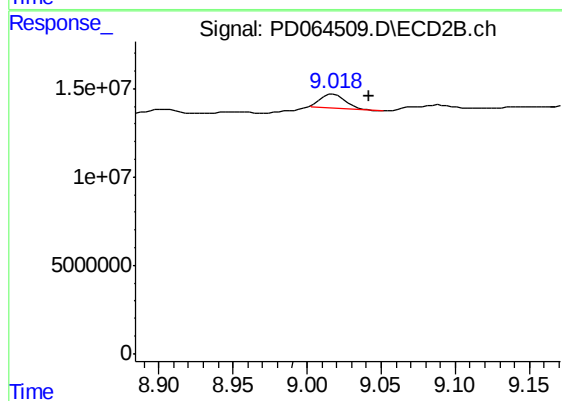
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 3825216
Conc: 0.71 ng/ml



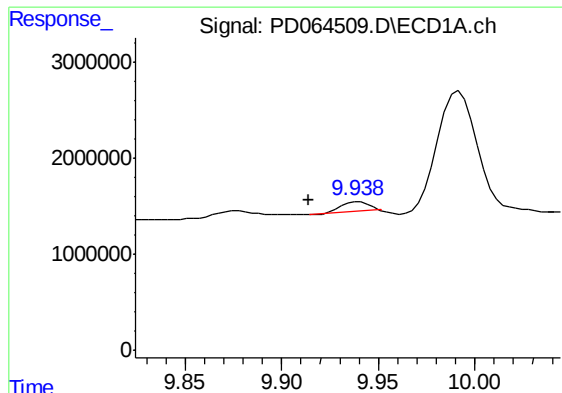
#20 Methoxychlor

R.T.: 9.757 min
Delta R.T.: -0.014 min
Response: 2040106
Conc: 2.85 ng/ml



#20 Methoxychlor

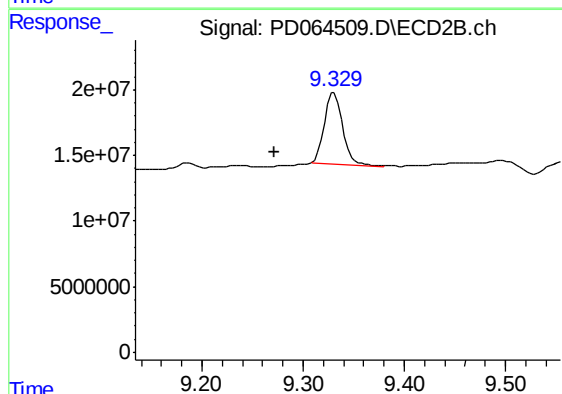
R.T.: 9.018 min
Delta R.T.: -0.024 min
Response: 9174691
Conc: 3.58 ng/ml



#21 Endrin ketone

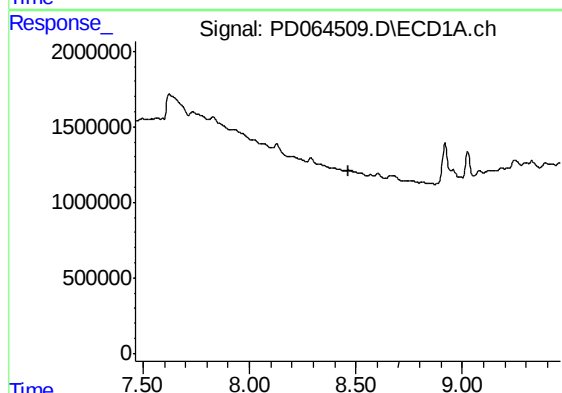
R.T.: 9.940 min
Delta R.T.: 0.026 min
Response: 1099006
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0037



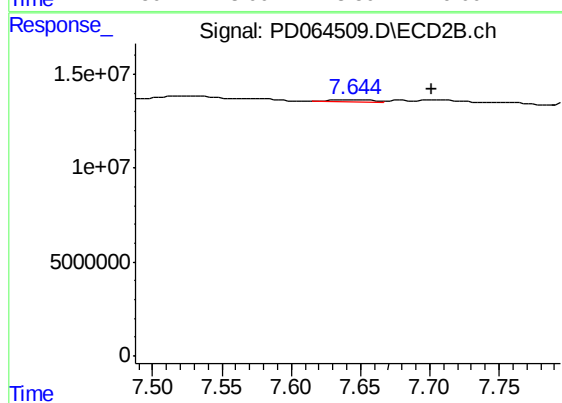
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 69752184
Conc: 11.63 ng/ml



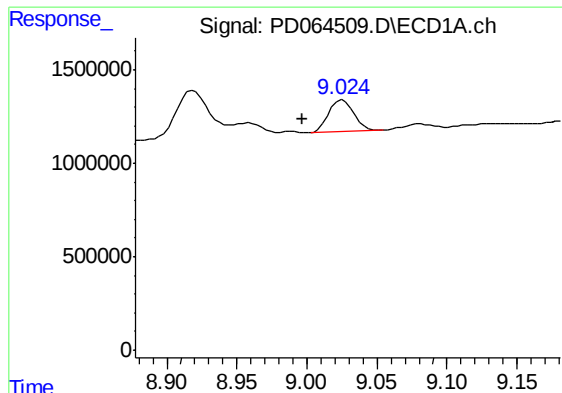
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

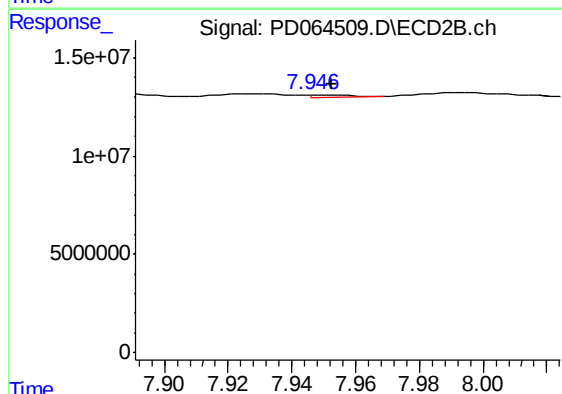
R.T.: 7.645 min
Delta R.T.: -0.057 min
Response: 2975192
Conc: 79.07 ng/ml



#23 Toxaphene-2

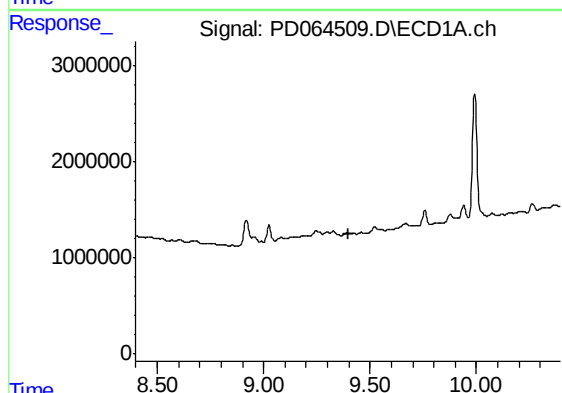
R.T.: 9.025 min
Delta R.T.: 0.029 min
Response: 2084842
Conc: 119.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0037



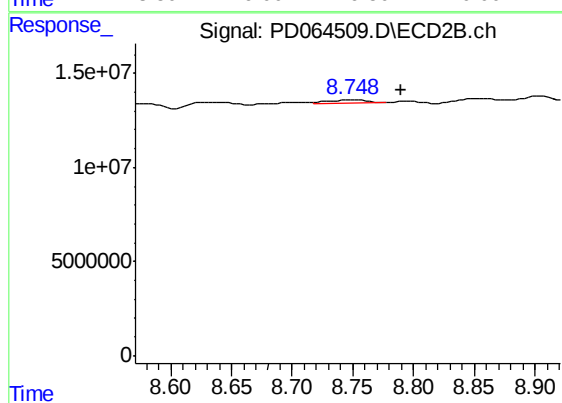
#23 Toxaphene-2

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 1054873
Conc: 12.49 ng/ml



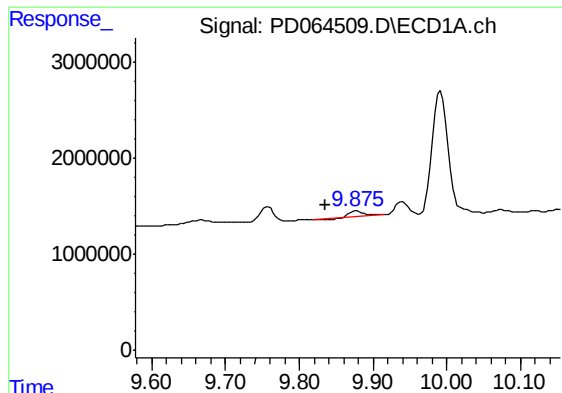
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

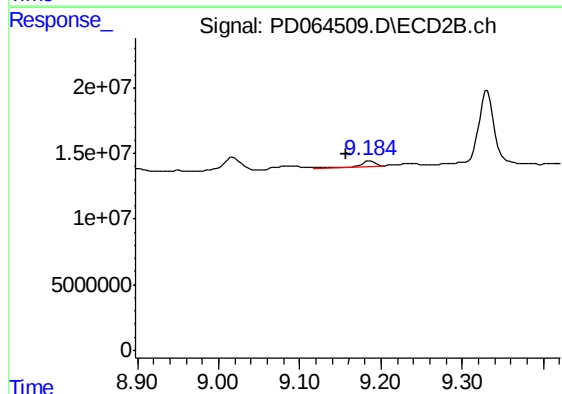
R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 3825216
Conc: 67.91 ng/ml



#26 Toxaphene-5

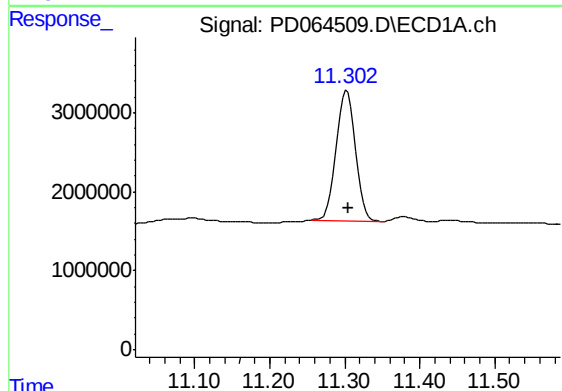
R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 673570
Conc: 36.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0037



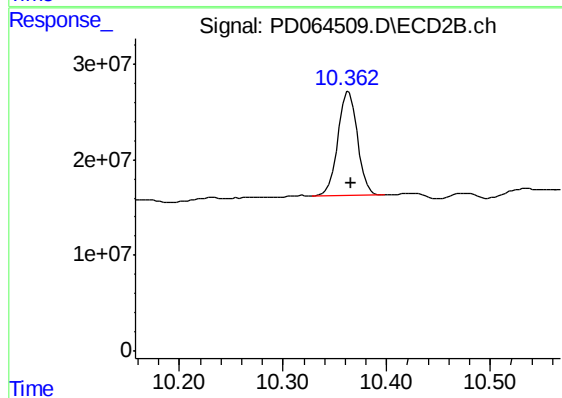
#26 Toxaphene-5

R.T.: 9.186 min
Delta R.T.: 0.029 min
Response: 4260573
Conc: 33.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 28852085
Conc: 21.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 142870182
Conc: 24.02 ng/ml