

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 21:04
 Operator : AR\AJ
 Sample : 05164-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:27:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.806	28120630	41746197	17.417	18.031
28)	SA Decachlor...	9.114	7.954	26949072	34255387	13.434	14.054
Target Compounds							
2)	A alpha-BHC	4.050f	3.303	2175236	605386	0.817	0.175 #
3)	MA gamma-BHC...	4.333f	3.644	3528566	2974189	1.358	0.876 #
4)	MA Heptachlor	4.954	3.982	3744192	5508544	1.400	1.804 #
5)	MB Aldrin	0.000	4.290f	0	2728817	N.D.	0.834 #
6)	B beta-BHC	4.565	3.948	547066	1046595	0.511	0.743 #
7)	B delta-BHC	4.797	4.166	1512343	-955419	0.565	N.D. #
8)	A Heptachlo...	5.745f	4.766	57728238	31262813	24.631	10.545 #
9)	A Endosulfan I	6.141f	0.000	1832807	0	0.845	N.D. #
10)	B gamma-Chl...	5.979	5.015	116.2E6	153.9E6	50.680	53.618
11)	B alpha-Chl...	6.059	5.080	277.4E6	341.7E6	121.642	119.077
12)	B 4,4'-DDE	6.219	5.268	18718228	3548401	8.858	1.333 #
13)	MA Dieldrin	6.398	5.403	1546084	3768309	0.664	1.269 #
14)	MA Endrin	0.000	5.673	0	1470069	N.D.	0.574 #
15)	B Endosulfa...	6.839	5.974	3990531	98908085	1.956	39.618 #
16)	A 4,4'-DDD	6.719f	5.828	8375800	1948829	4.765	0.853 #
17)	MA 4,4'-DDT	7.036f	6.072	9503699	4695937	5.019	2.051 #
18)	B Endrin al...	6.981f	6.121f	3866171	10833647	2.503	5.827 #
19)	B Endosulfa...	7.207	6.364	7040570	277348	3.541	0.119 #
20)	A Methoxychlor	7.540	6.677f	4075418	5876994	3.719	4.329
21)	B Endrin ke...	7.701f	0.000	1572475	0	0.721	N.D. #
22)	Mirex	8.160	7.057	815310	282935	0.482	0.132 #
23)	Chlordane-1	4.736	3.819	262449	4000785	3.376	46.063 #
24)	Chlordane-2	5.263	4.389	127.0E6	189.9E6	1591.284	2089.693 #
25)	Chlordane-3	5.979	5.015	116.2E6	153.9E6	374.820	576.808 #
26)	Chlordane-4	6.059	5.080	277.4E6	341.7E6	746.571	1392.671 #
27)	Chlordane-5	6.913	5.974	69204609	98908085	984.904	992.414

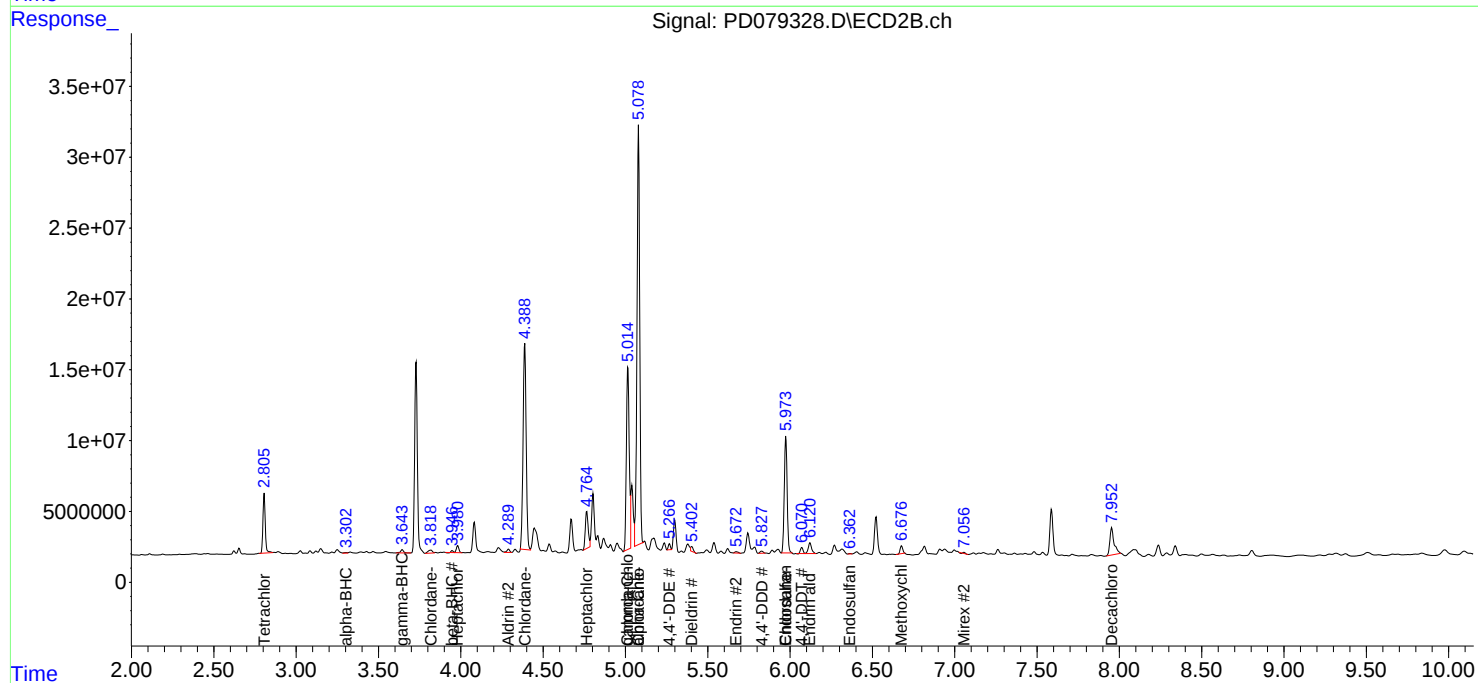
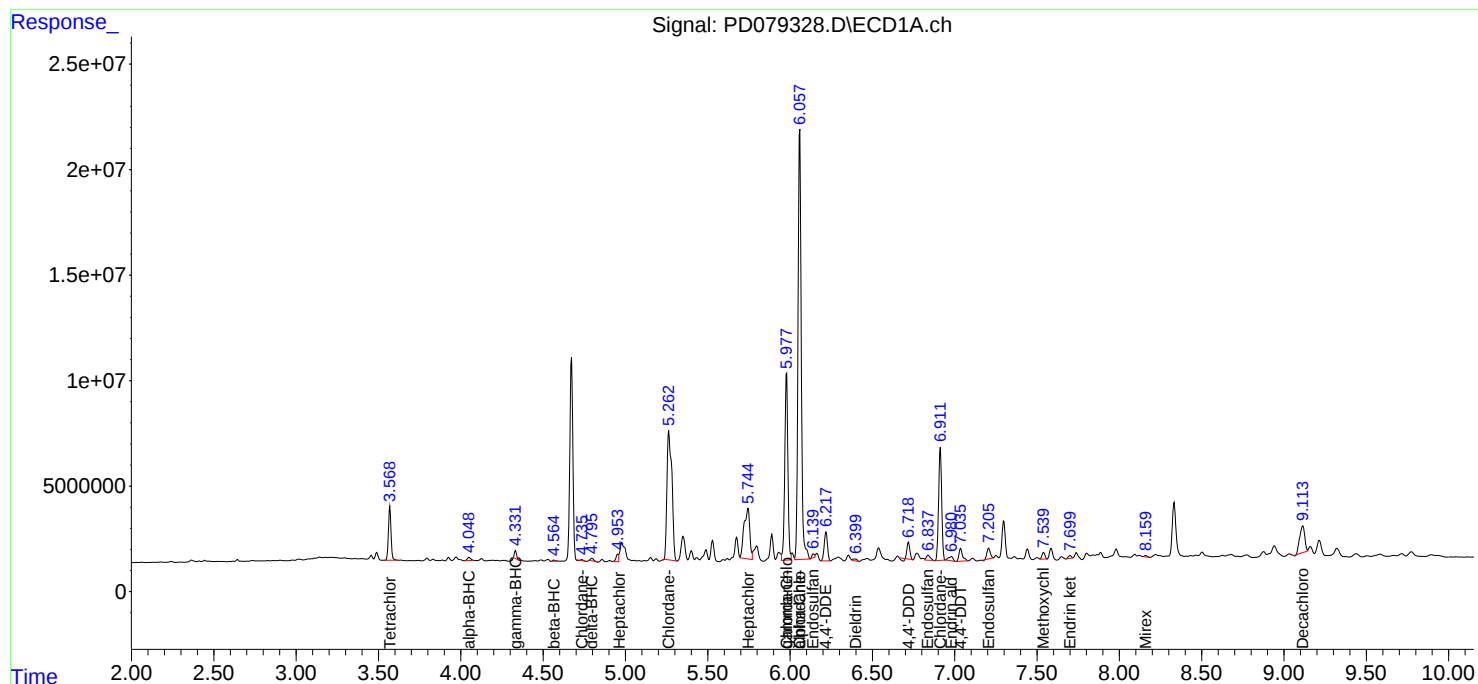
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

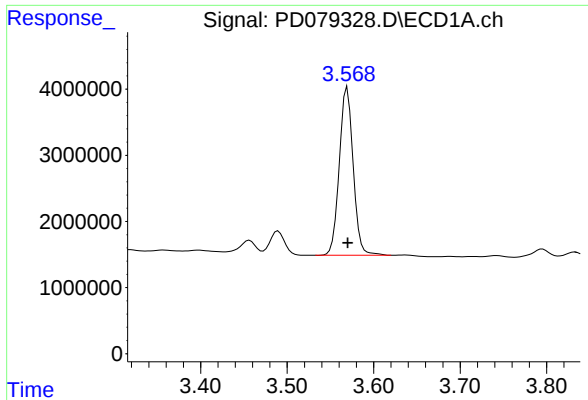
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
Data File : PD079328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 21:04
Operator : AR\AJ
Sample : 05164-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:27:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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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

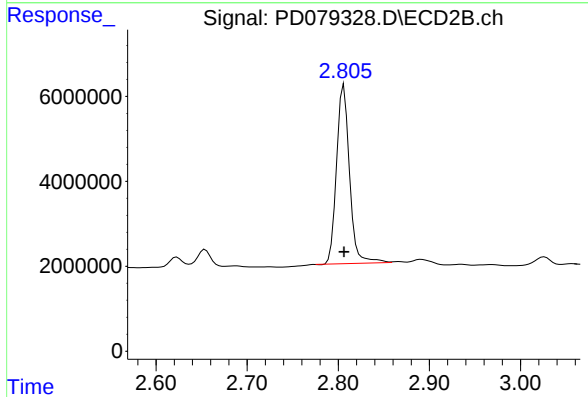




#1 Tetrachloro-m-xylene

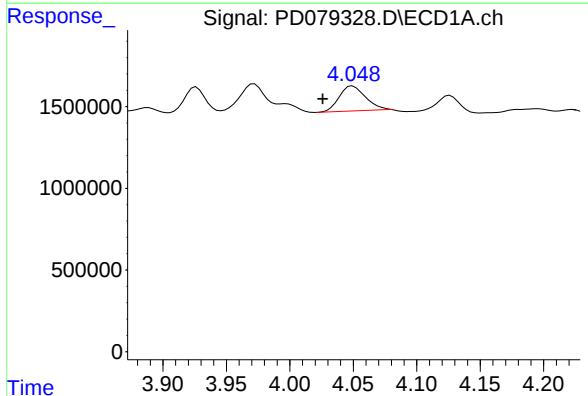
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 28120630
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



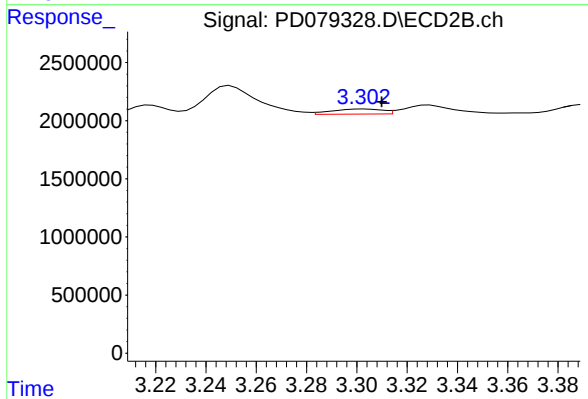
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 41746197
Conc: 18.03 ng/ml



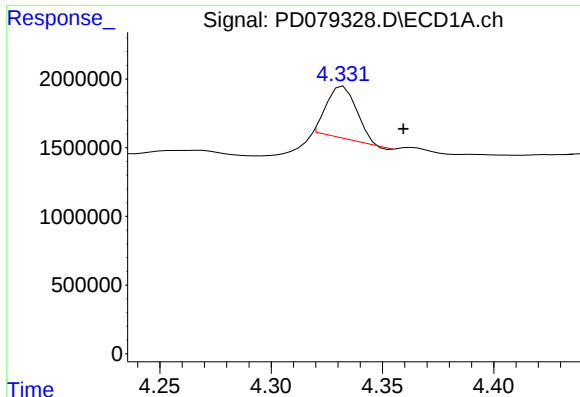
#2 alpha-BHC

R.T.: 4.050 min
Delta R.T.: 0.024 min
Response: 2175236
Conc: 0.82 ng/ml



#2 alpha-BHC

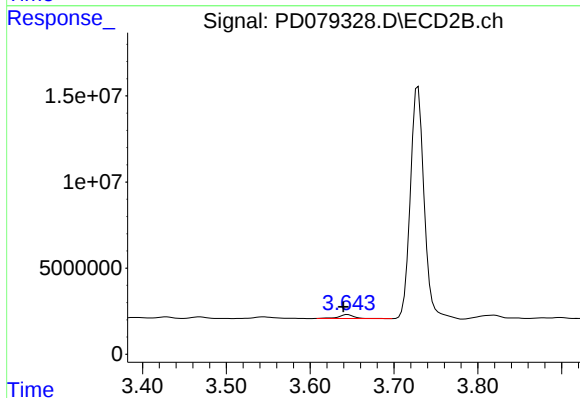
R.T.: 3.303 min
Delta R.T.: -0.007 min
Response: 605386
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

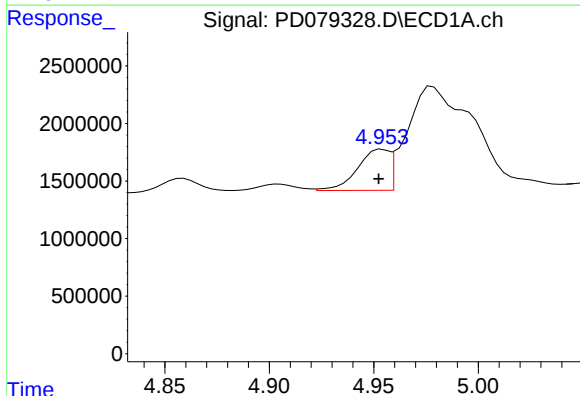
R.T.: 4.333 min
Delta R.T.: -0.027 min
Response: 3528566
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



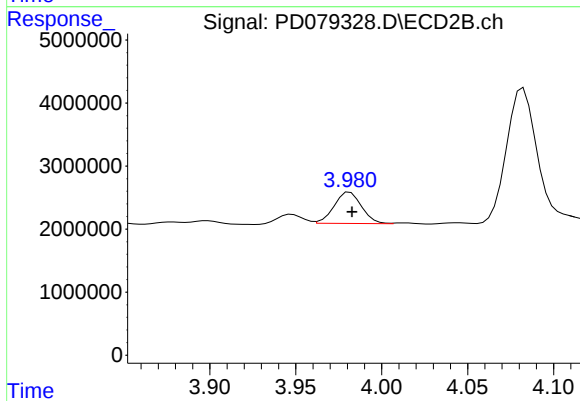
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.005 min
Response: 2974189
Conc: 0.88 ng/ml



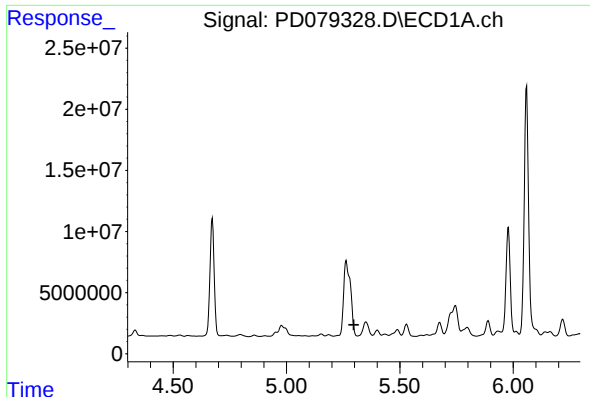
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 3744192
Conc: 1.40 ng/ml



#4 Heptachlor

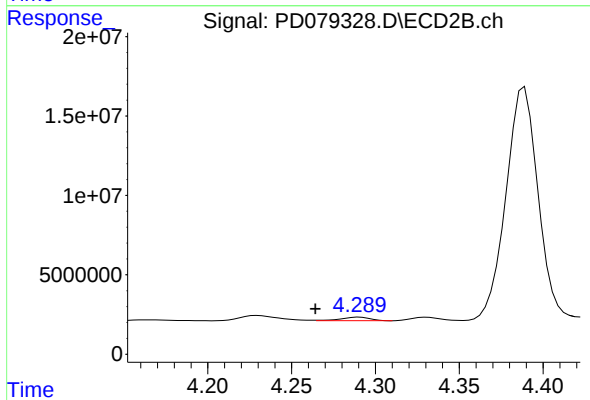
R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 5508544
Conc: 1.80 ng/ml



#5 Aldrin

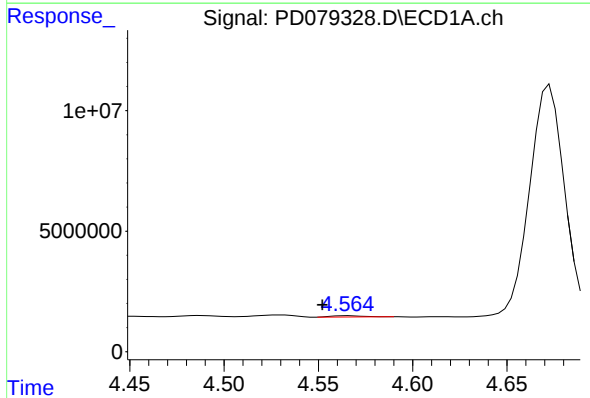
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



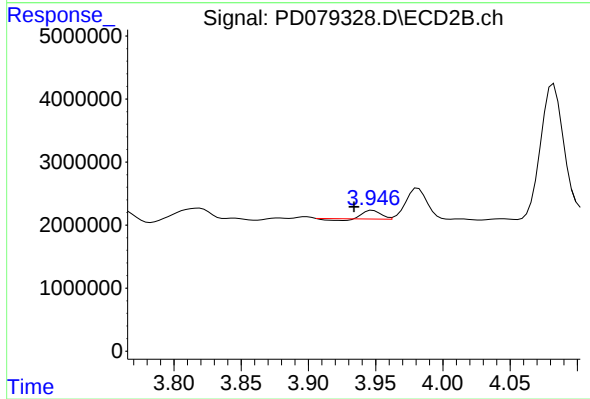
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: 0.026 min
Response: 2728817
Conc: 0.83 ng/ml



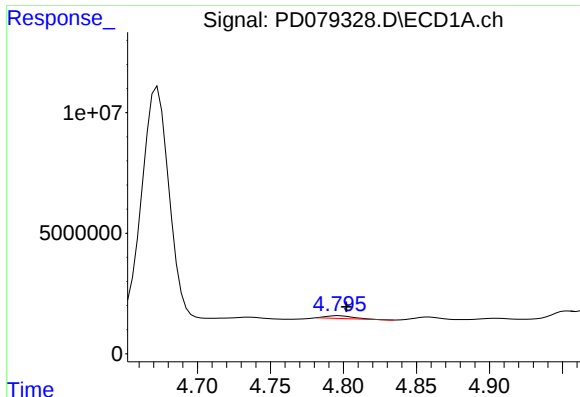
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: 547066
Conc: 0.51 ng/ml



#6 beta-BHC

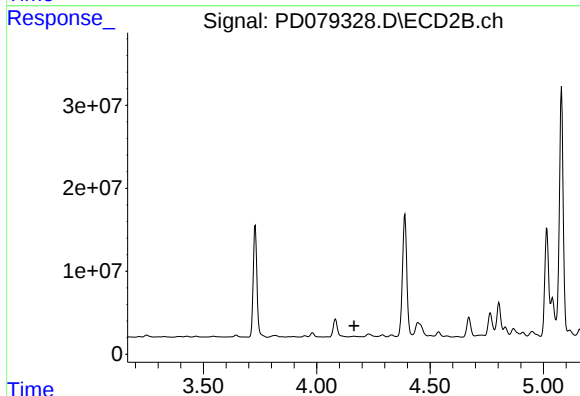
R.T.: 3.948 min
Delta R.T.: 0.014 min
Response: 1046595
Conc: 0.74 ng/ml



#7 delta-BHC

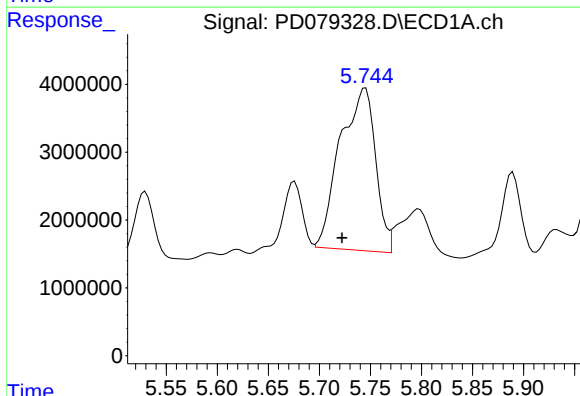
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 1512343
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



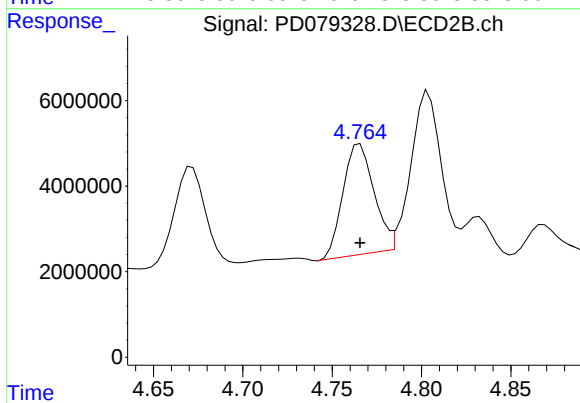
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: -955419
Conc: N.D.



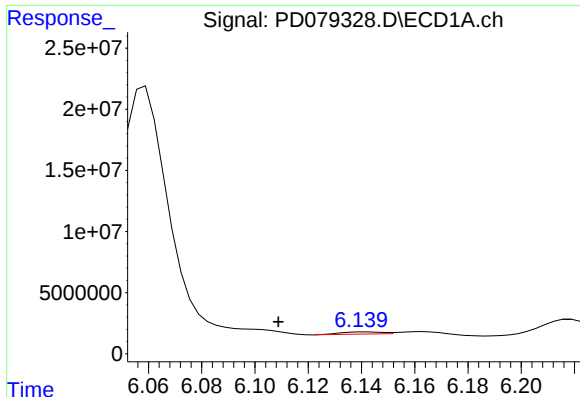
#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.023 min
Response: 57728238
Conc: 24.63 ng/ml



#8 Heptachlor epoxide

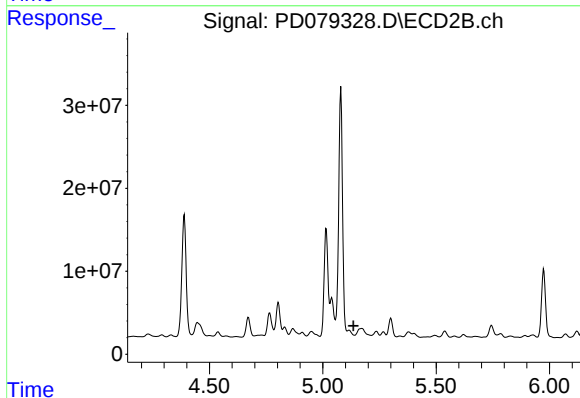
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 31262813
Conc: 10.55 ng/ml



#9 Endosulfan I

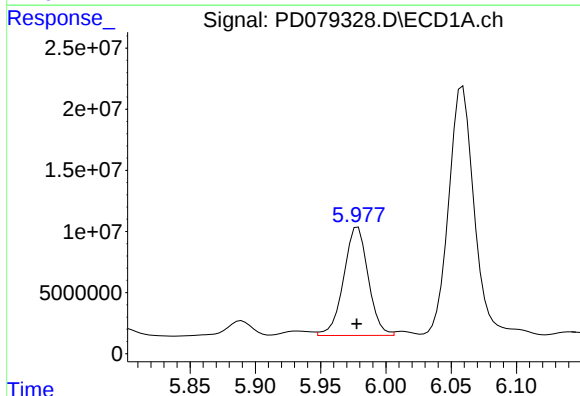
R.T.: 6.141 min
Delta R.T.: 0.033 min
Response: 1832807
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



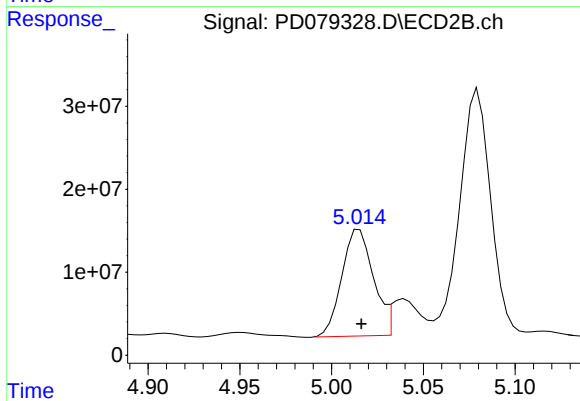
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



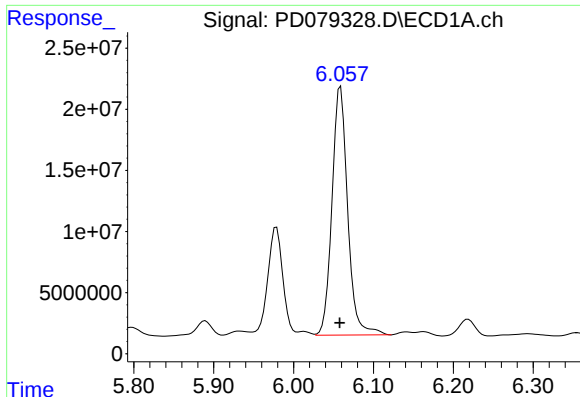
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 116196073
Conc: 50.68 ng/ml



#10 gamma-Chlordane

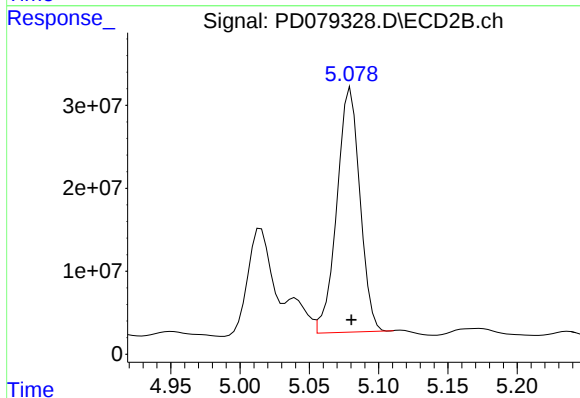
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 153853117
Conc: 53.62 ng/ml



#11 alpha-Chlordane

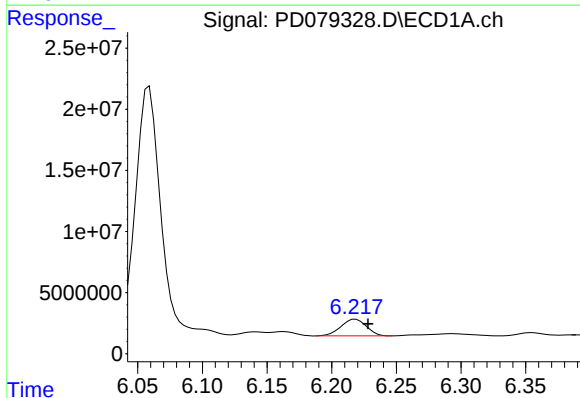
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 277369060
Conc: 121.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



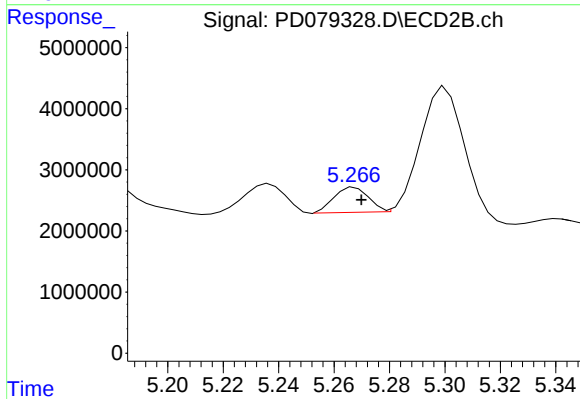
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 341732257
Conc: 119.08 ng/ml



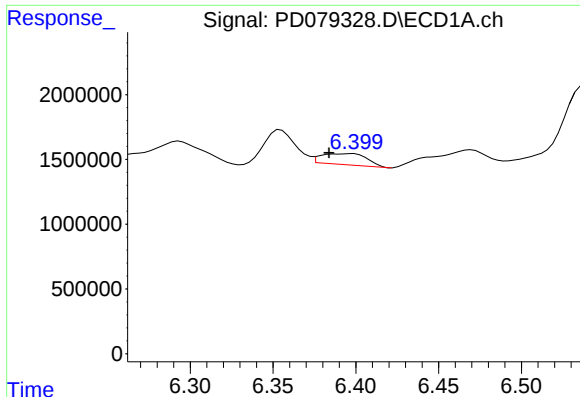
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 18718228
Conc: 8.86 ng/ml



#12 4,4'-DDE

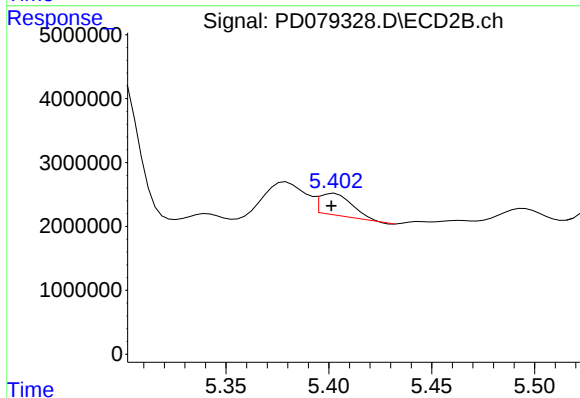
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 3548401
Conc: 1.33 ng/ml



#13 Dieldrin

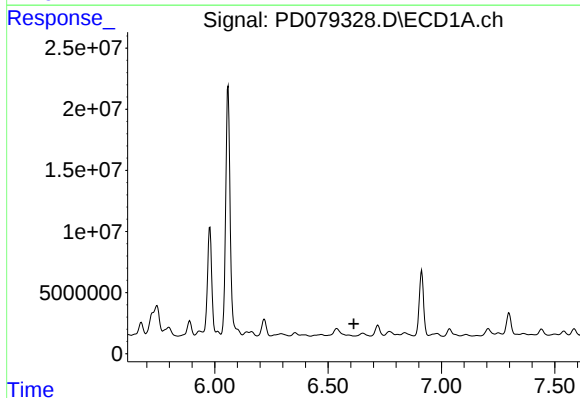
R.T.: 6.398 min
Delta R.T.: 0.014 min
Response: 1546084
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



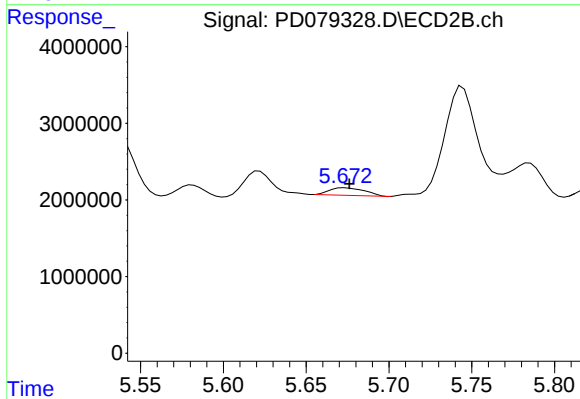
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 3768309
Conc: 1.27 ng/ml



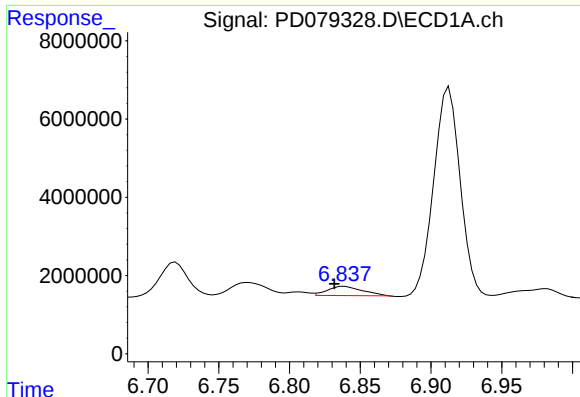
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

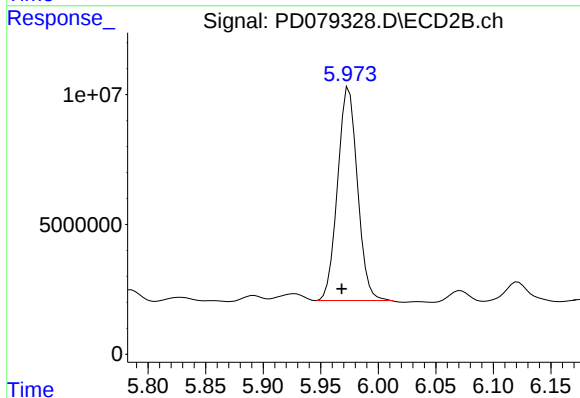
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 1470069
Conc: 0.57 ng/ml



#15 Endosulfan II

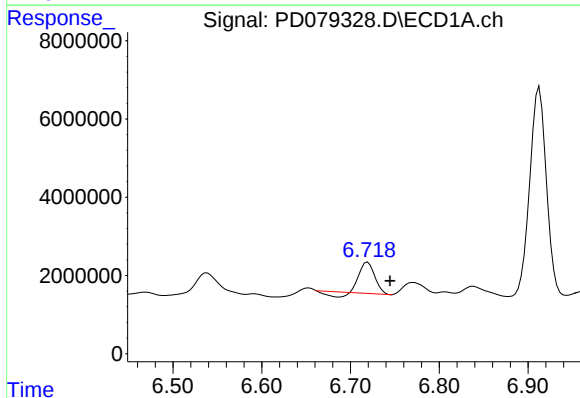
R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 3990531
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



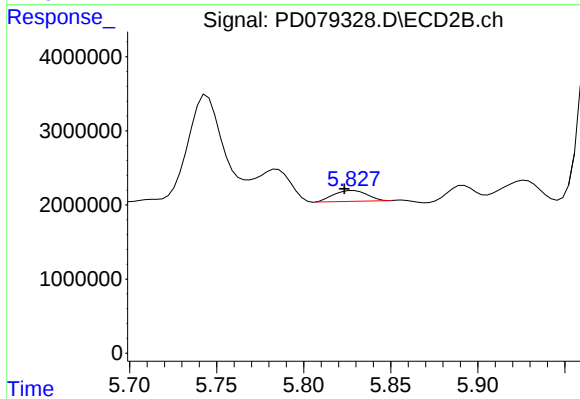
#15 Endosulfan II

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 98908085
Conc: 39.62 ng/ml



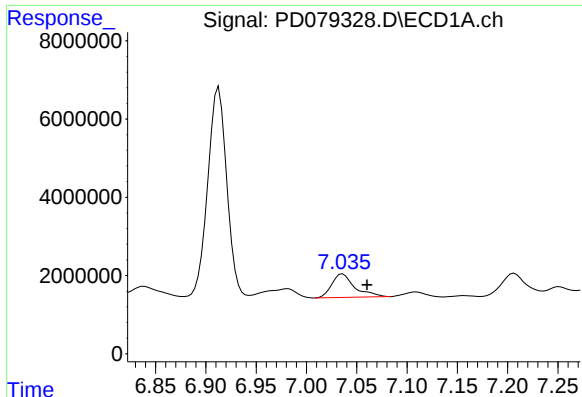
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.025 min
Response: 8375800
Conc: 4.76 ng/ml



#16 4,4'-DDD

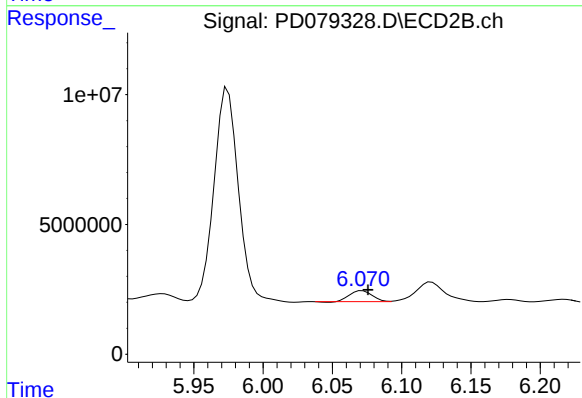
R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 1948829
Conc: 0.85 ng/ml



#17 4,4'-DDT

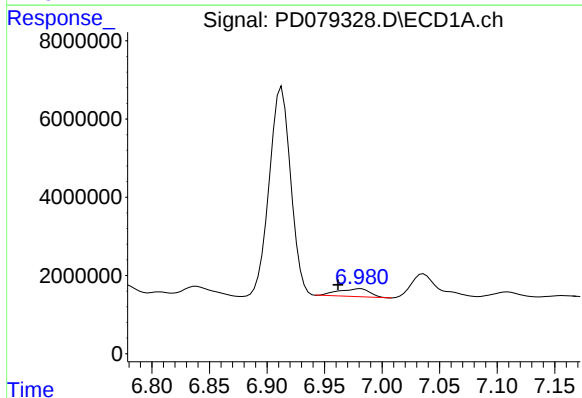
R.T.: 7.036 min
Delta R.T.: -0.024 min
Response: 9503699
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



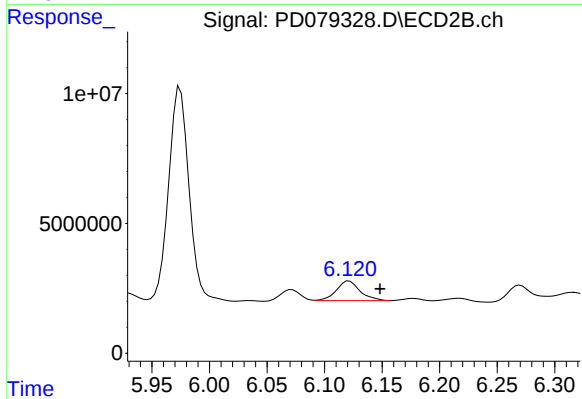
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 4695937
Conc: 2.05 ng/ml



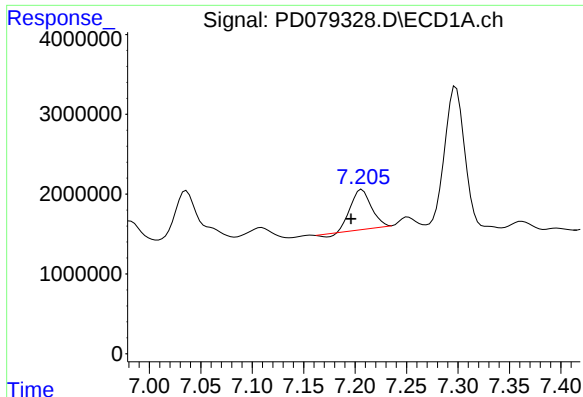
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.020 min
Response: 3866171
Conc: 2.50 ng/ml



#18 Endrin aldehyde

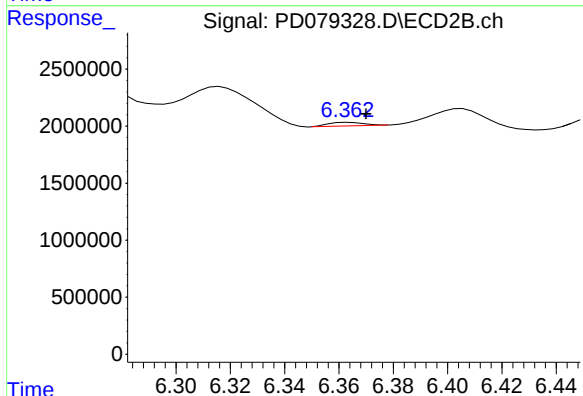
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 10833647
Conc: 5.83 ng/ml



#19 Endosulfan Sulfate

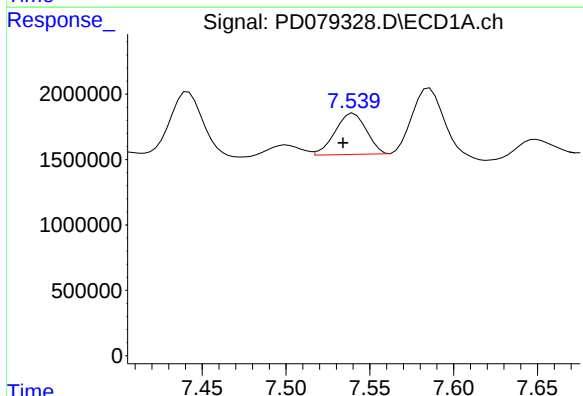
R.T.: 7.207 min
Delta R.T.: 0.010 min
Response: 7040570
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



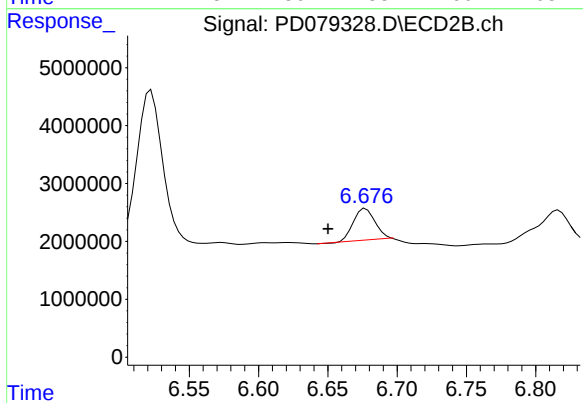
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 277348
Conc: 0.12 ng/ml



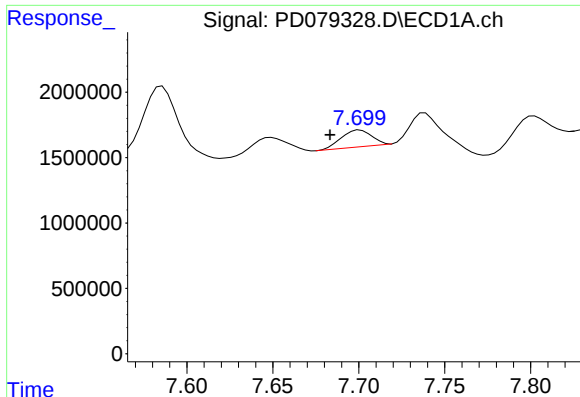
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.006 min
Response: 4075418
Conc: 3.72 ng/ml



#20 Methoxychlor

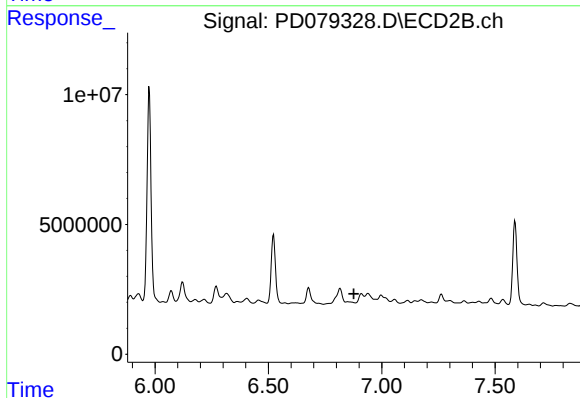
R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 5876994
Conc: 4.33 ng/ml



#21 Endrin ketone

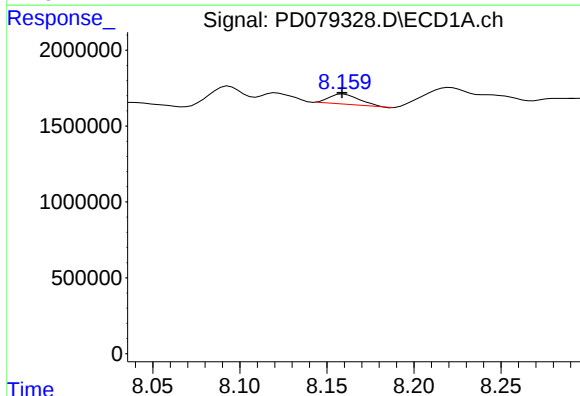
R.T.: 7.701 min
Delta R.T.: 0.017 min
Response: 1572475
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



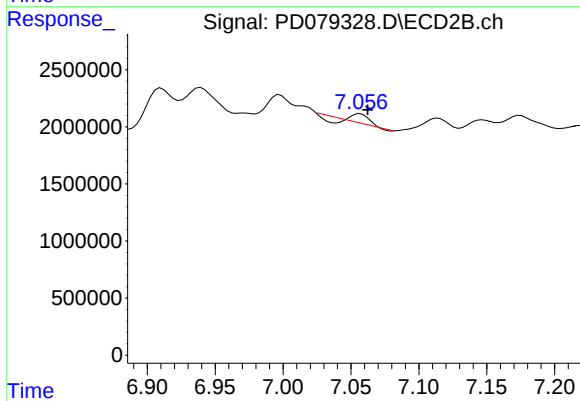
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



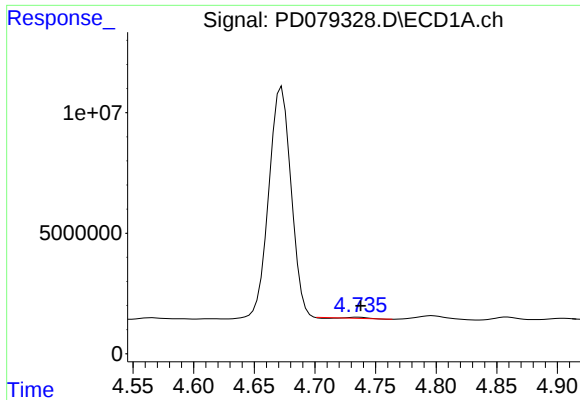
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.001 min
Response: 815310
Conc: 0.48 ng/ml



#22 Mirex

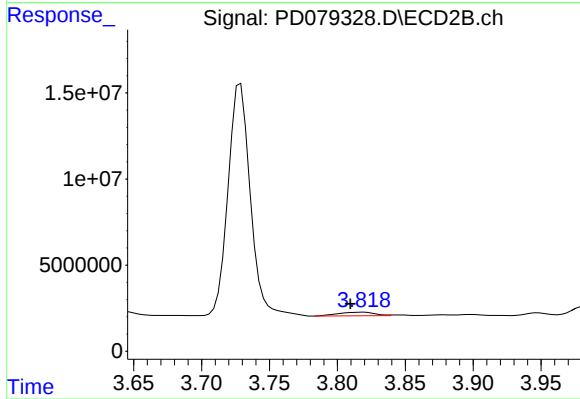
R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 282935
Conc: 0.13 ng/ml



#23 Chlordane-1

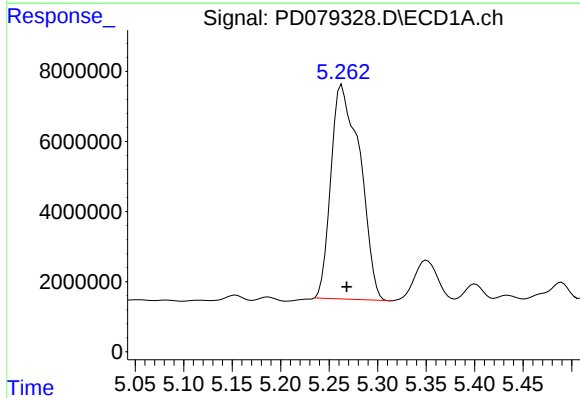
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 262449
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



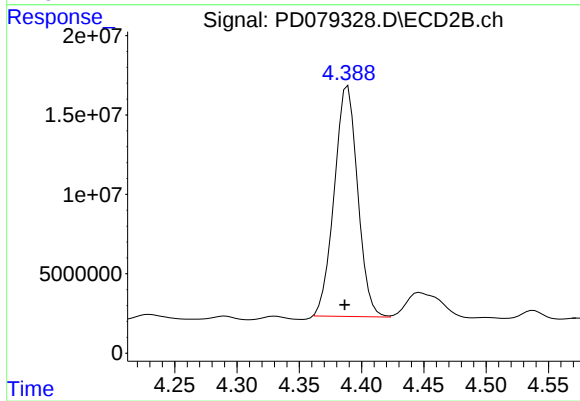
#23 Chlordane-1

R.T.: 3.819 min
Delta R.T.: 0.009 min
Response: 4000785
Conc: 46.06 ng/ml



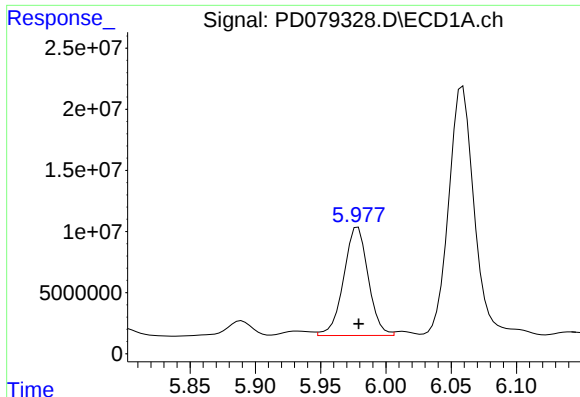
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 127028922
Conc: 1591.28 ng/ml



#24 Chlordane-2

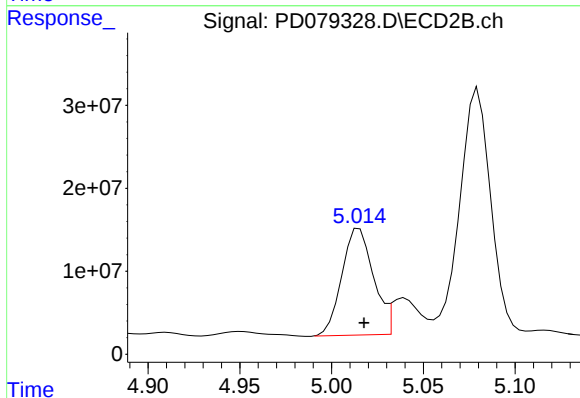
R.T.: 4.389 min
Delta R.T.: 0.002 min
Response: 189867364
Conc: 2089.69 ng/ml



#25 Chlordane-3

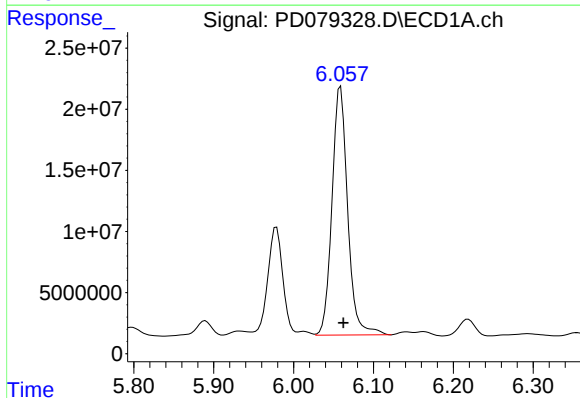
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 116196073
Conc: 374.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



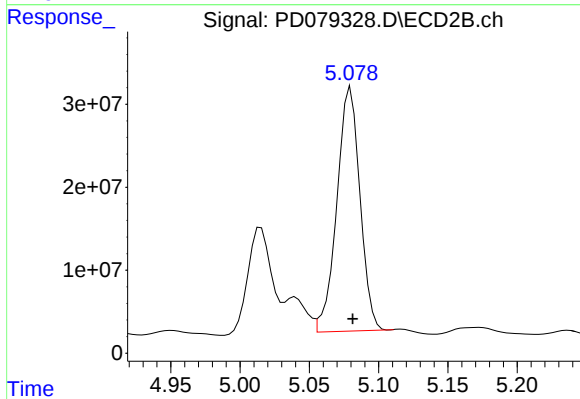
#25 Chlordane-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 153853117
Conc: 576.81 ng/ml



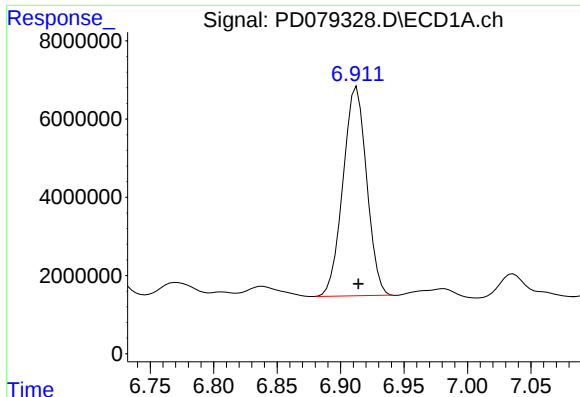
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 277369060
Conc: 746.57 ng/ml



#26 Chlordane-4

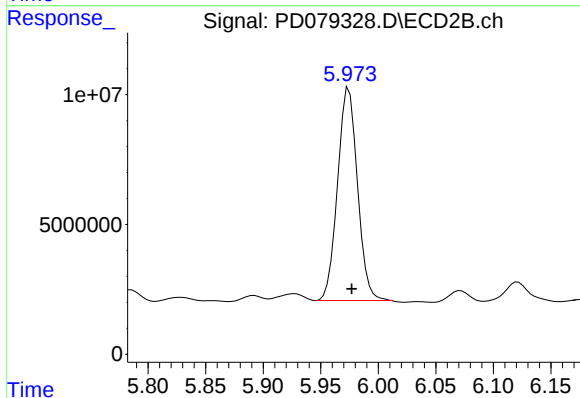
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 341732257
Conc: 1392.67 ng/ml



#27 Chlordane-5

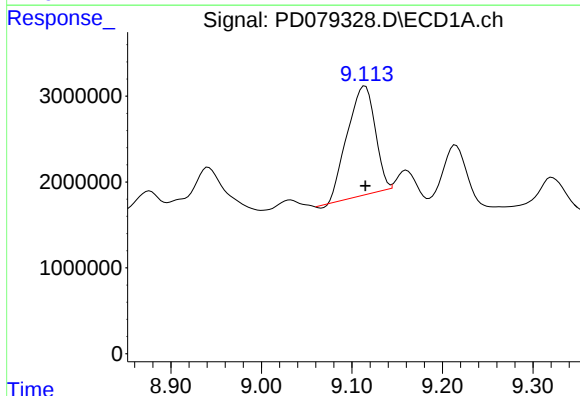
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 69204609
Conc: 984.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



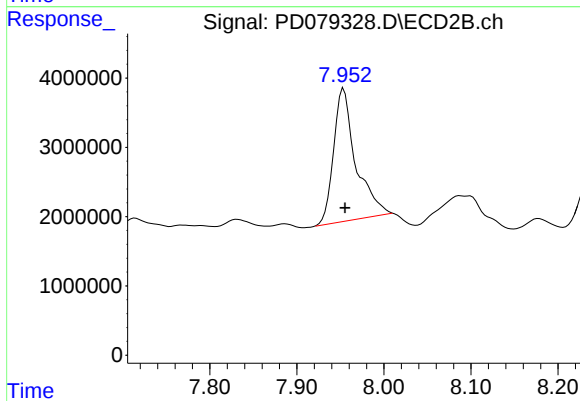
#27 Chlordane-5

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 98908085
Conc: 992.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 26949072
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 34255387
Conc: 14.05 ng/ml