

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 17:21
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:28:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.539	2.757	52354435	36735422	18.136	17.987
28)	SA Decachlor...	9.077	7.893	68095857	40516871	18.362	17.856
Target Compounds							
2)	A alpha-BHC	0.000	3.270	0	51951	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.598	0	75450	N.D.	0.026 #
4)	MA Heptachlor	4.917	3.925	581173	316020	0.124	0.107
5)	MB Aldrin	5.262	4.206	360604	139213	0.075	0.047 #
6)	B beta-BHC	4.538	0.000	288707	0	0.155	N.D. #
7)	B delta-BHC	4.762	4.112	222839	7844	0.049	0.003 #
8)	B Heptachlo...	5.684	4.723f	74326	66099	0.018	0.024 #
9)	A Endosulfan I	6.076	5.078	34779065	21853216	8.902	8.690
10)	B gamma-Chl...	5.947	4.957	38465445	24234865	9.160	9.018
11)	B alpha-Chl...	6.023	5.003f	144776	113773	0.034	0.042
12)	B 4,4'-DDE	6.199	5.210	72442583	45831687	18.099	18.013
13)	MA Dieldrin	6.352	5.342	72895707	48423643	17.376	17.346
14)	MA Endrin	6.583	5.621	267292	328320	0.080	0.133 #
15)	B Endosulfa...	6.802	5.913	956073	632494	0.266	0.266
17)	MA 4,4'-DDT	0.000	6.015	0	303641	N.D.	0.149 #
18)	B Endrin al...	0.000	6.096	0	335071	N.D.	0.181 #
19)	B Endosulfa...	7.168	6.315	57564579	39316935	17.916	17.722
20)	A Methoxychlor	7.508	6.591	152.6E6	99432965	91.418	91.137
21)	B Endrin ke...	7.655	6.820	64031000	45654508	17.822	17.395
24)	Chlordane-2	5.262f	4.307f	360604	152381	2.529	1.968
25)	Chlordane-3	5.947	4.957	38465445	24234865	65.750	94.060 #
26)	Chlordane-4	6.023	5.003f	144776	113773	0.205	0.453 #
27)	Chlordane-5	0.000	5.913	0	632494	N.D.	7.360 #

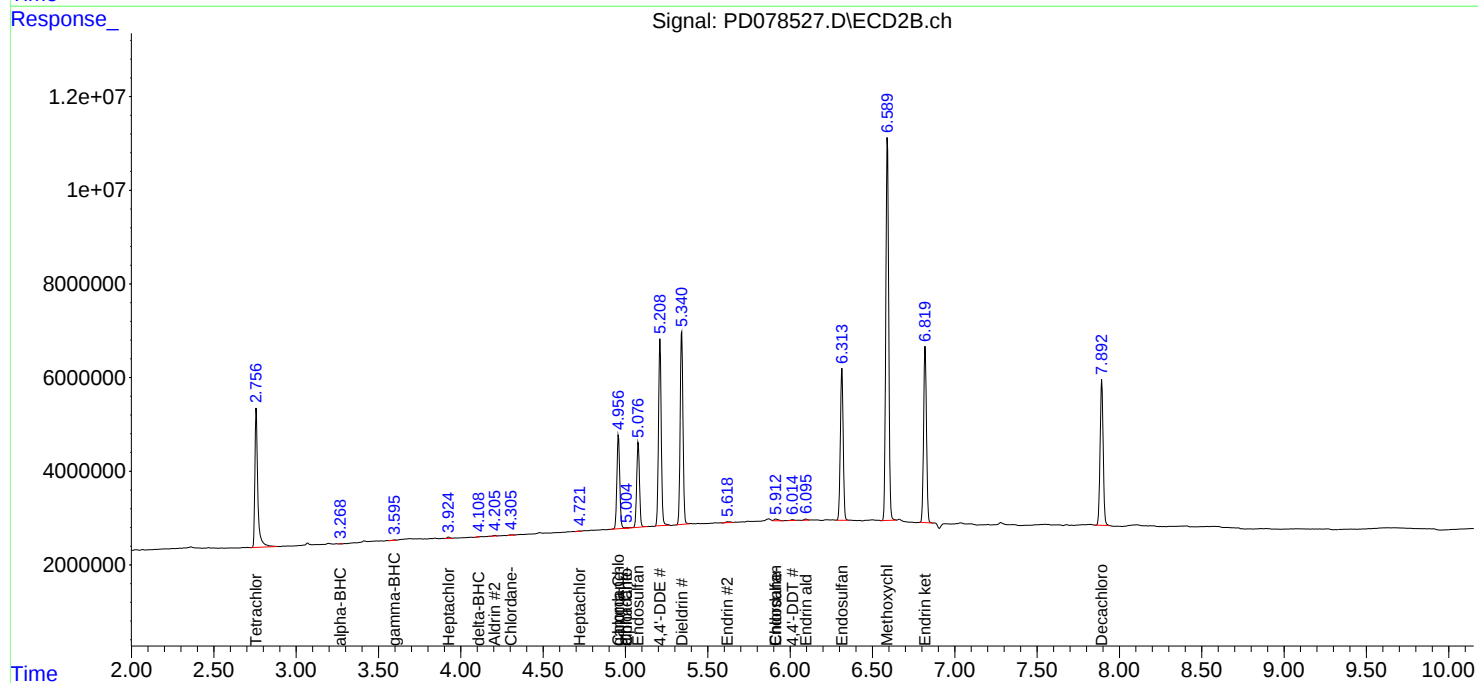
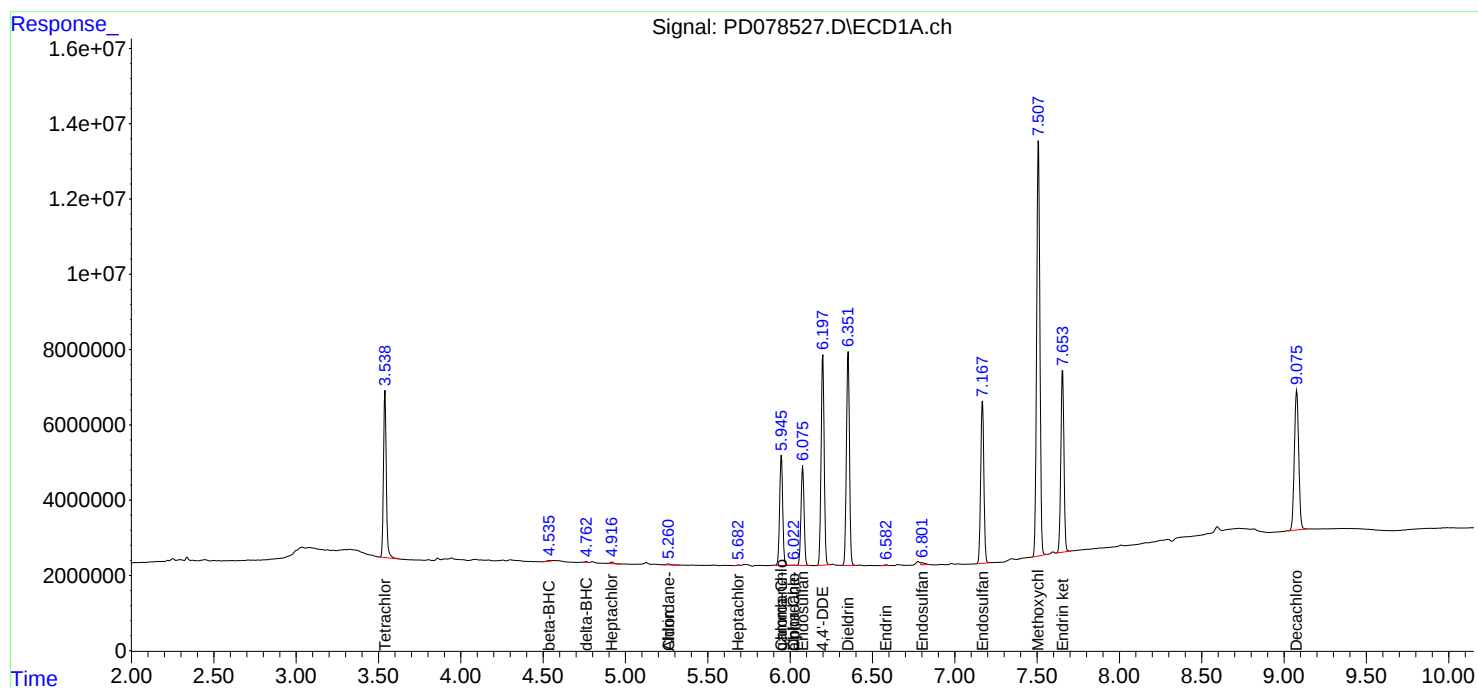
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

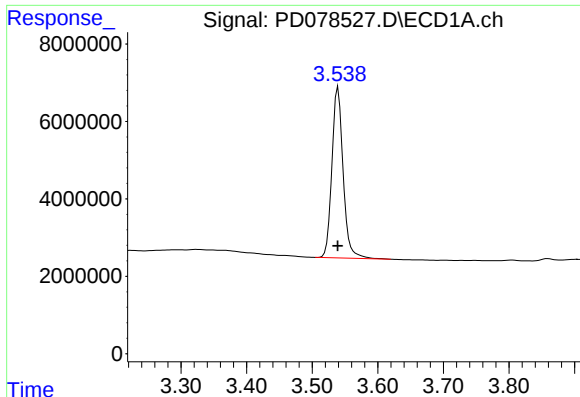
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 17:21
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:28:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 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

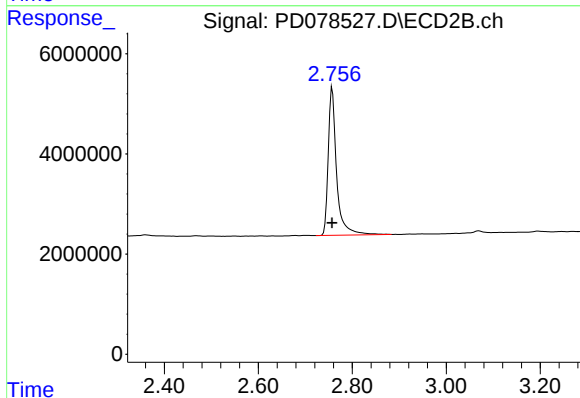




#1 Tetrachloro-m-xylene

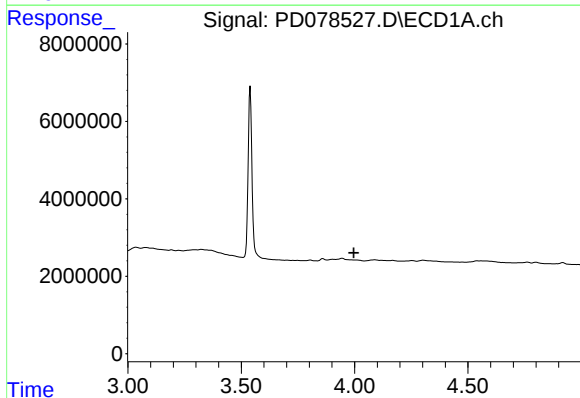
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 52354435
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



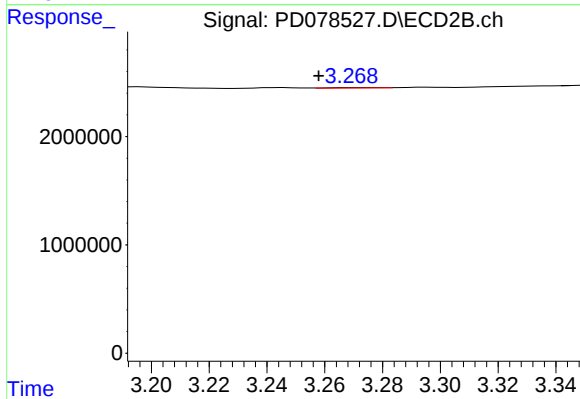
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 36735422
Conc: 17.99 ng/ml



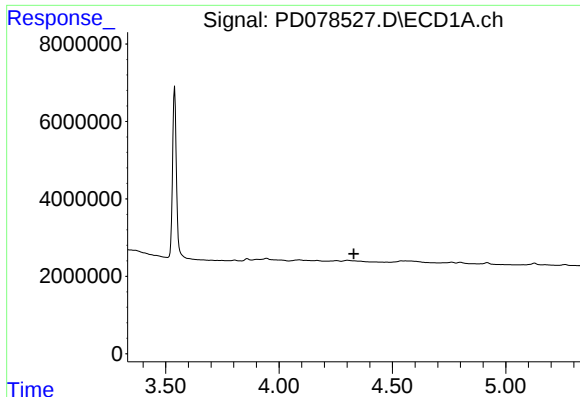
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

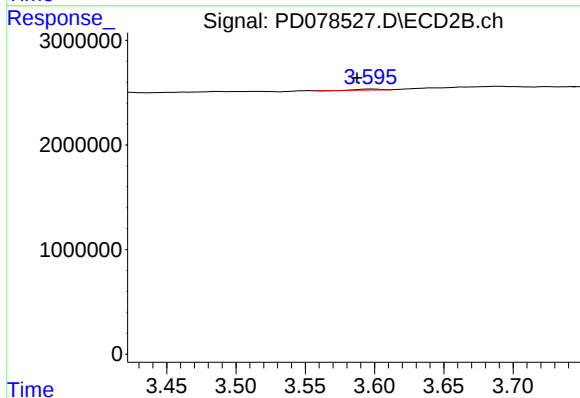
R.T.: 3.270 min
Delta R.T.: 0.012 min
Response: 51951
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

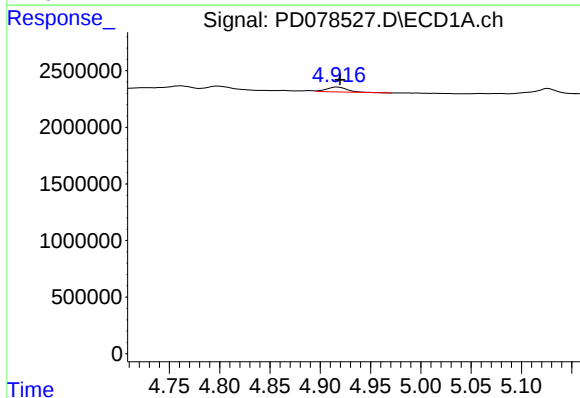
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



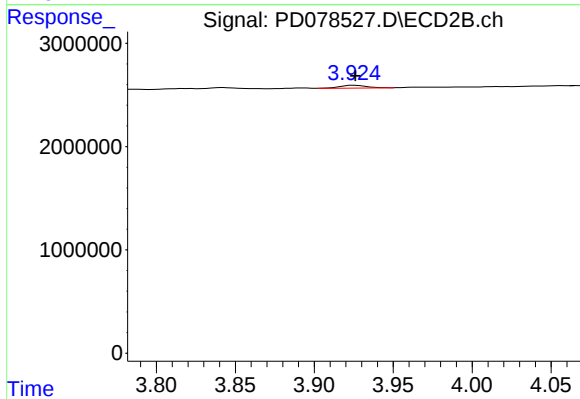
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.010 min
Response: 75450
Conc: 0.03 ng/ml



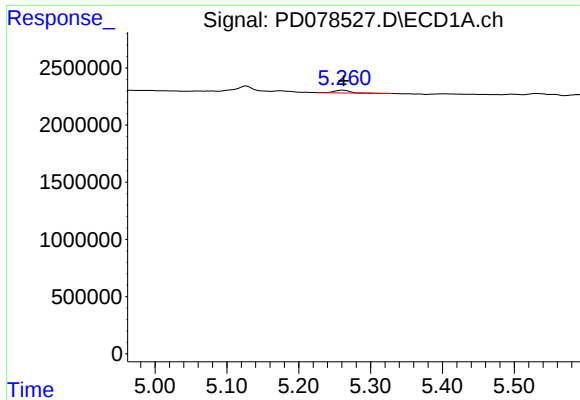
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 581173
Conc: 0.12 ng/ml



#4 Heptachlor

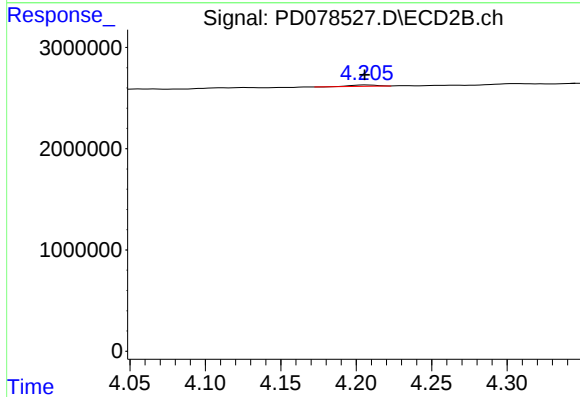
R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 316020
Conc: 0.11 ng/ml



#5 Aldrin

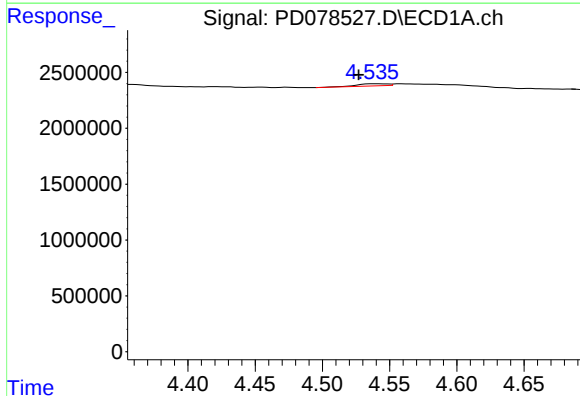
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 360604
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



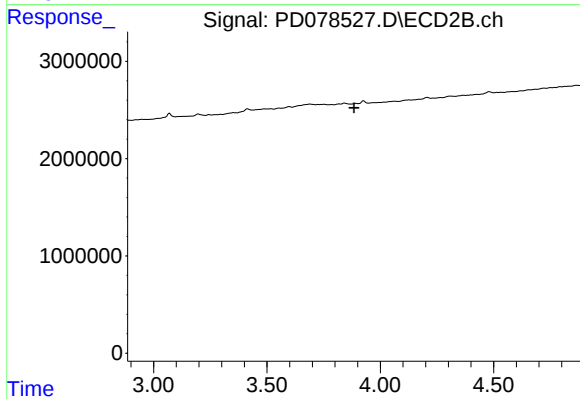
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 139213
Conc: 0.05 ng/ml



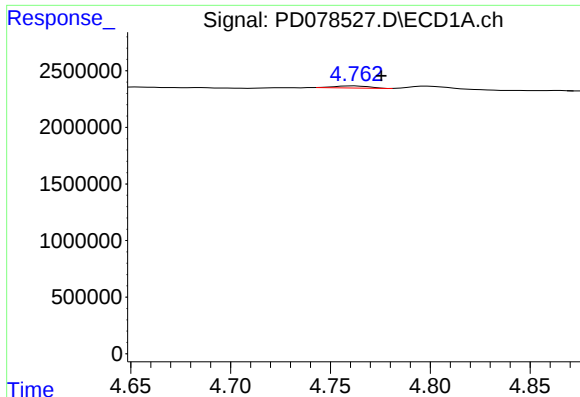
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.011 min
Response: 288707
Conc: 0.16 ng/ml



#6 beta-BHC

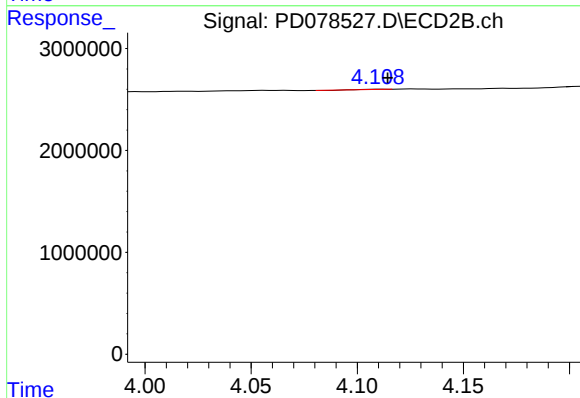
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#7 delta-BHC

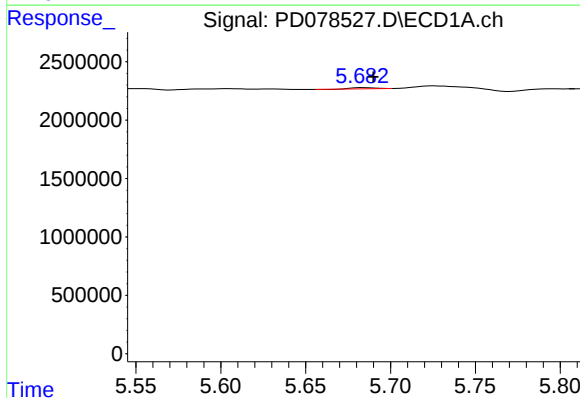
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 222839
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



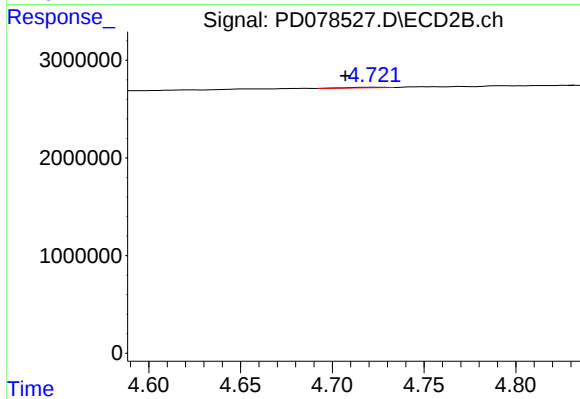
#7 delta-BHC

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 7844
Conc: 0.00 ng/ml



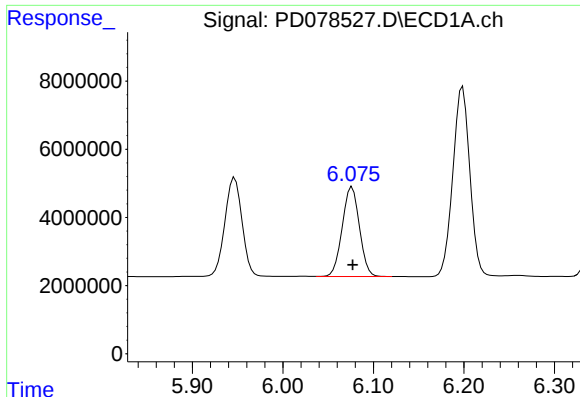
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 74326
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

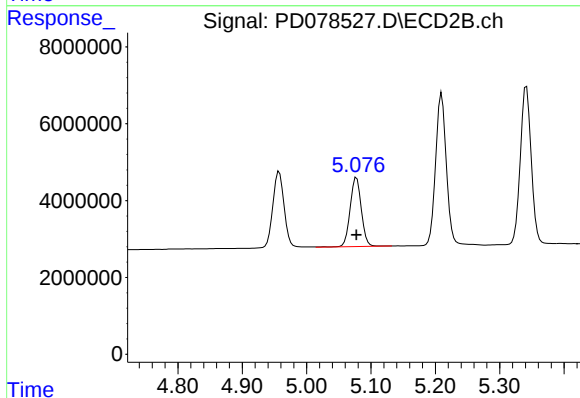
R.T.: 4.723 min
Delta R.T.: 0.016 min
Response: 66099
Conc: 0.02 ng/ml



#9 Endosulfan I

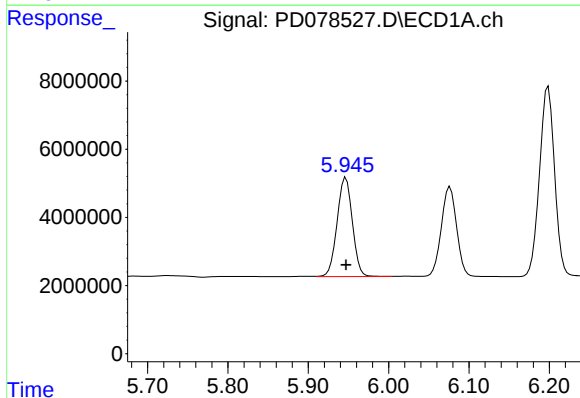
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 34779065
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



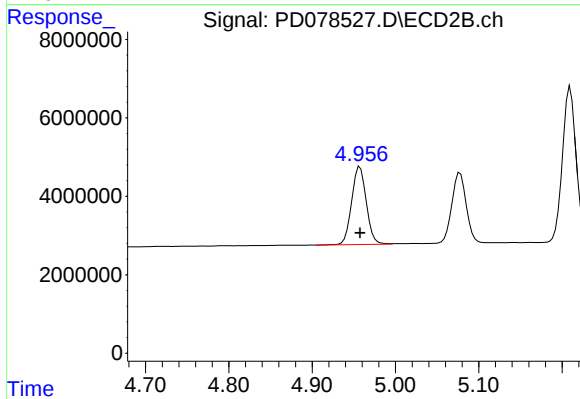
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 21853216
Conc: 8.69 ng/ml



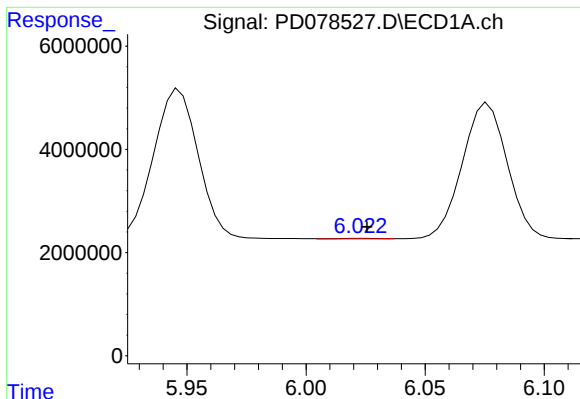
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 38465445
Conc: 9.16 ng/ml



#10 gamma-Chlordane

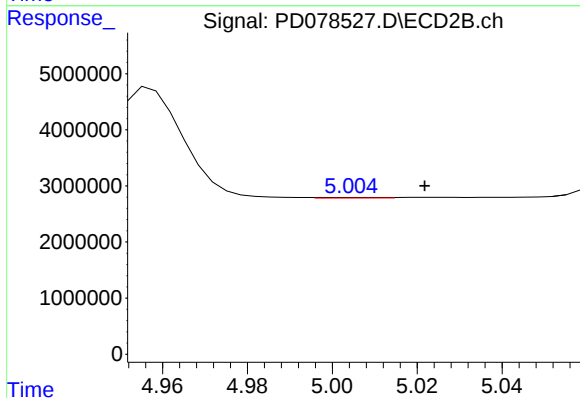
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 24234865
Conc: 9.02 ng/ml



#11 alpha-Chlordane

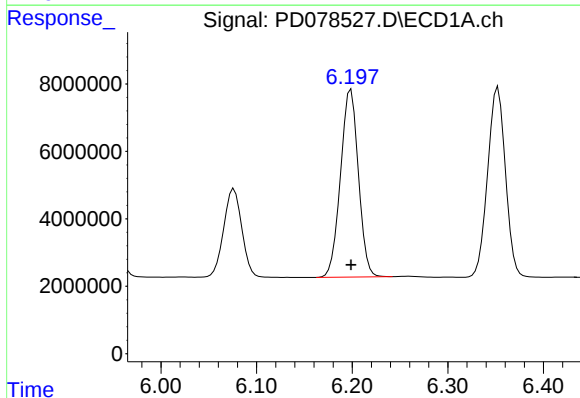
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 144776
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



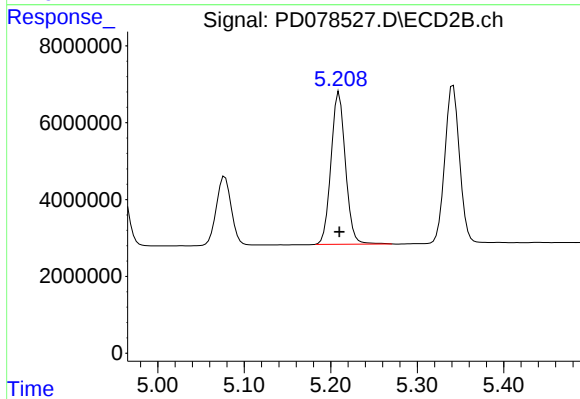
#11 alpha-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.018 min
Response: 113773
Conc: 0.04 ng/ml



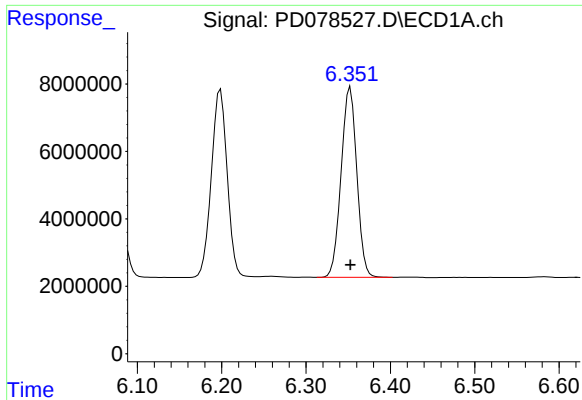
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 72442583
Conc: 18.10 ng/ml



#12 4,4'-DDE

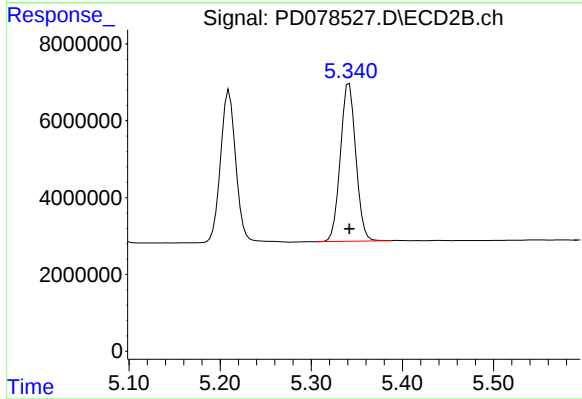
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 45831687
Conc: 18.01 ng/ml



#13 Dieldrin

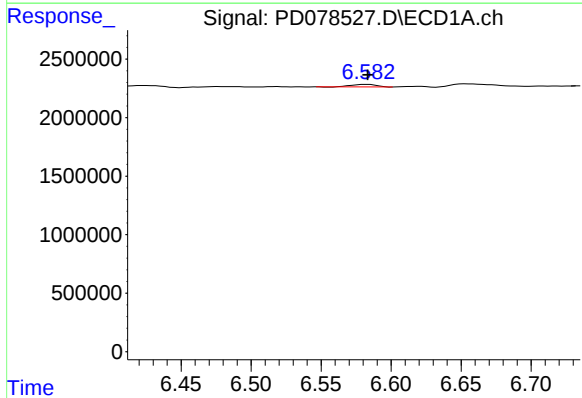
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 72895707
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



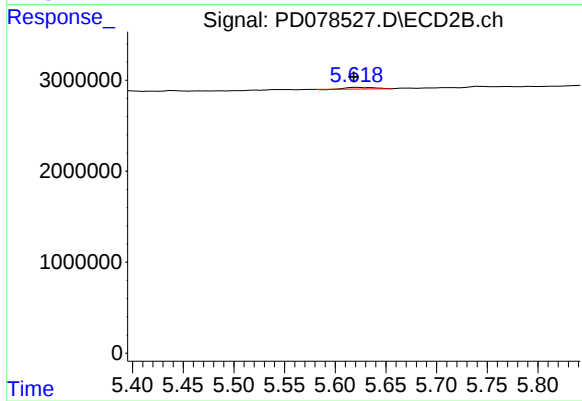
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 48423643
Conc: 17.35 ng/ml



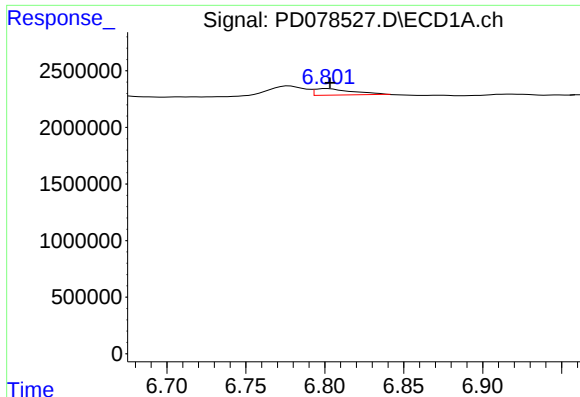
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 267292
Conc: 0.08 ng/ml



#14 Endrin

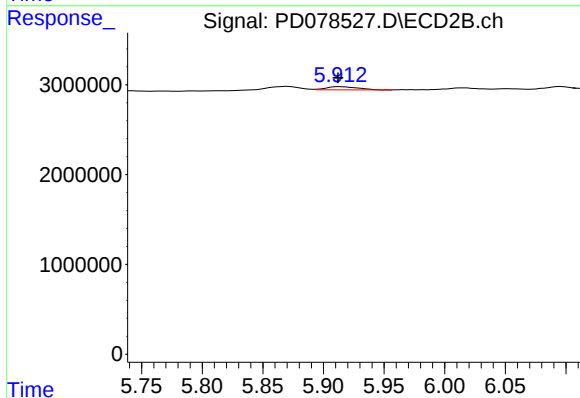
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 328320
Conc: 0.13 ng/ml



#15 Endosulfan II

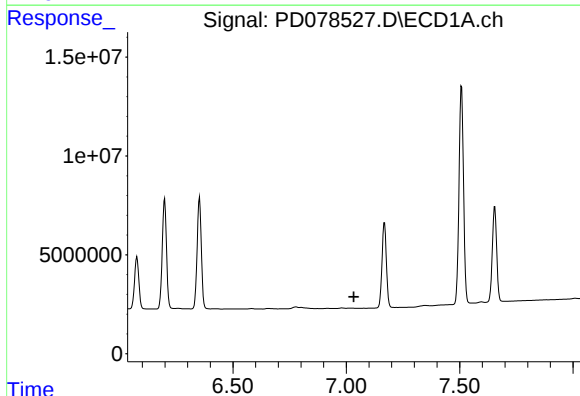
R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 956073
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



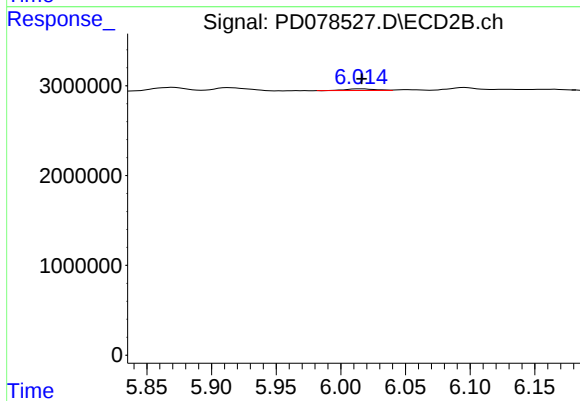
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 632494
Conc: 0.27 ng/ml



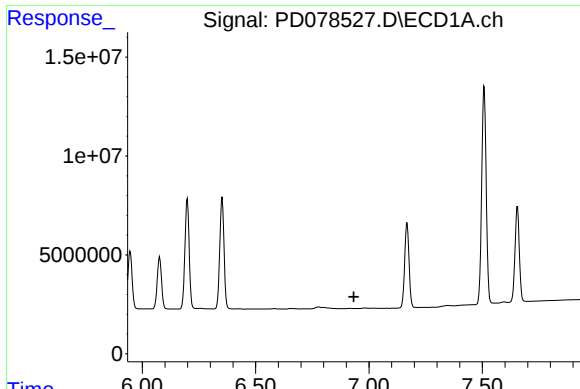
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

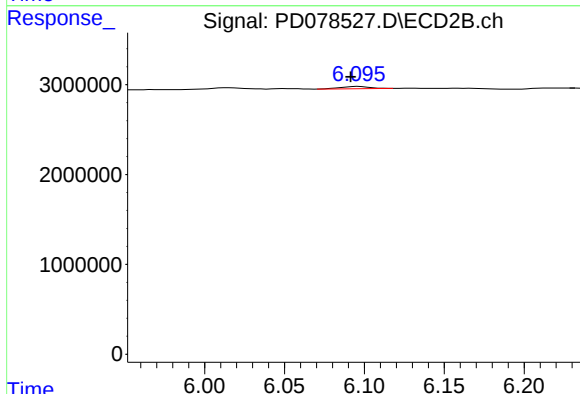
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 303641
Conc: 0.15 ng/ml



#18 Endrin aldehyde

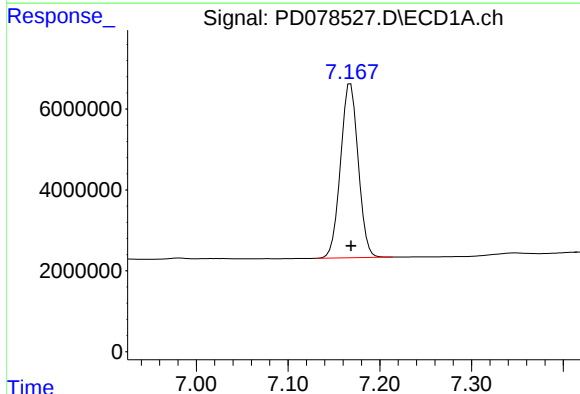
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



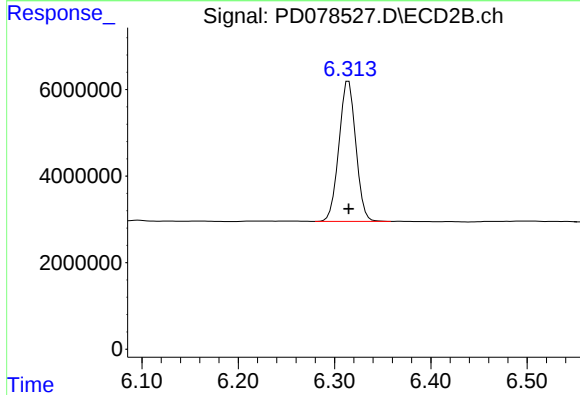
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 335071
Conc: 0.18 ng/ml



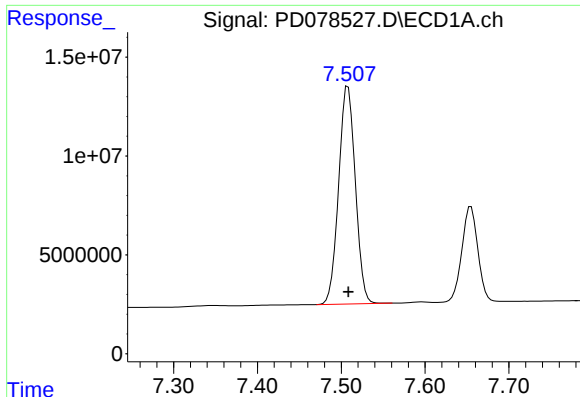
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 57564579
Conc: 17.92 ng/ml



#19 Endosulfan Sulfate

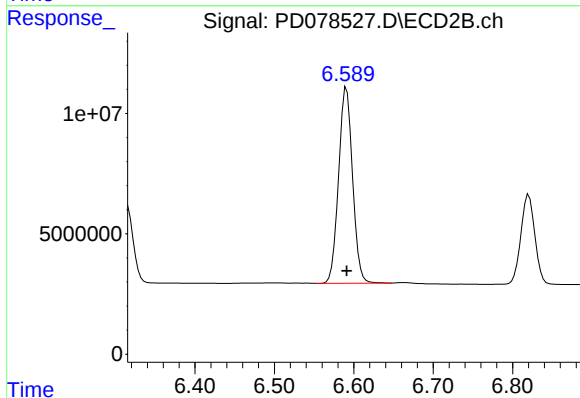
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 39316935
Conc: 17.72 ng/ml



#20 Methoxychlor

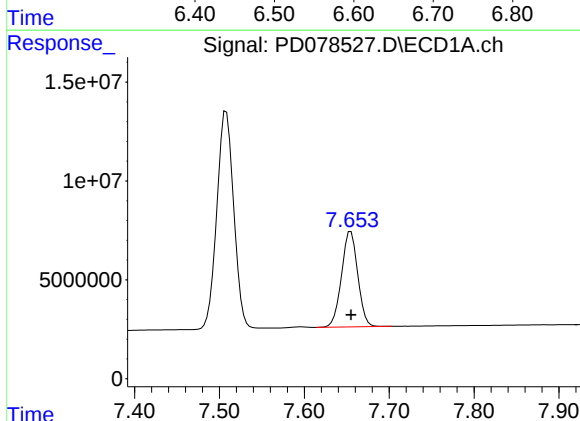
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 152570506
Conc: 91.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



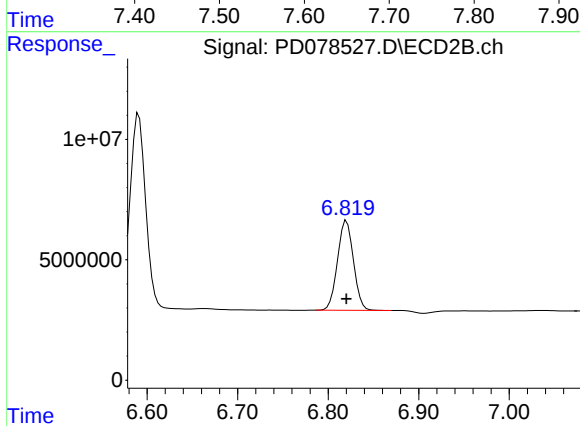
#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 99432965
Conc: 91.14 ng/ml



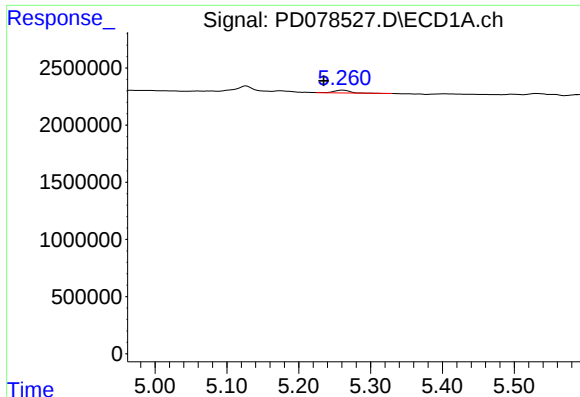
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 64031000
Conc: 17.82 ng/ml



#21 Endrin ketone

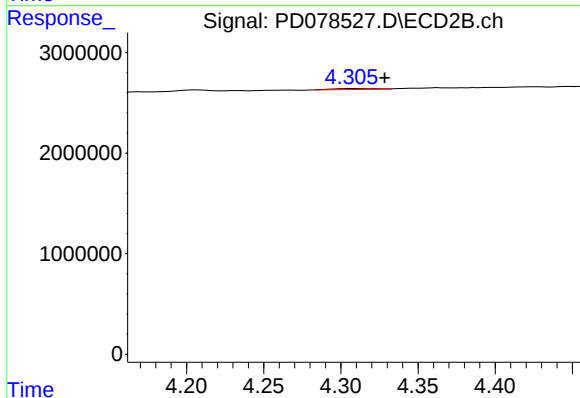
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 45654508
Conc: 17.39 ng/ml



#24 Chlordane-2

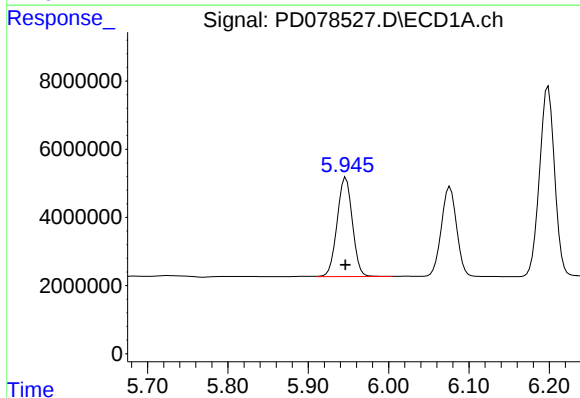
R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 360604
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



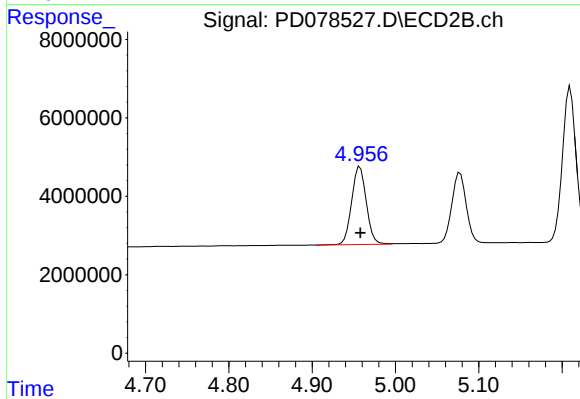
#24 Chlordane-2

R.T.: 4.307 min
Delta R.T.: -0.022 min
Response: 152381
Conc: 1.97 ng/ml



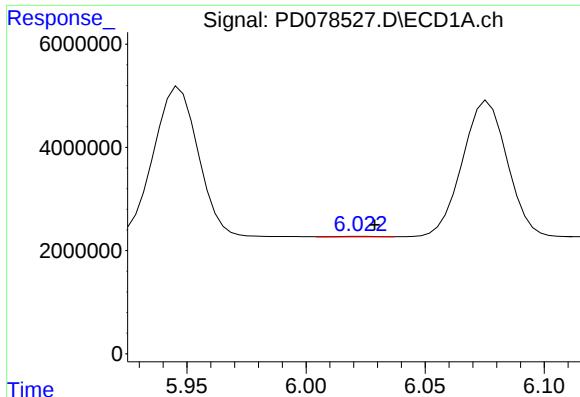
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 38465445
Conc: 65.75 ng/ml



#25 Chlordane-3

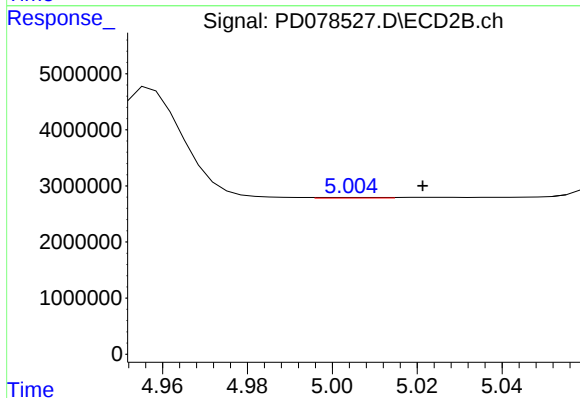
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 24234865
Conc: 94.06 ng/ml



#26 Chlordane-4

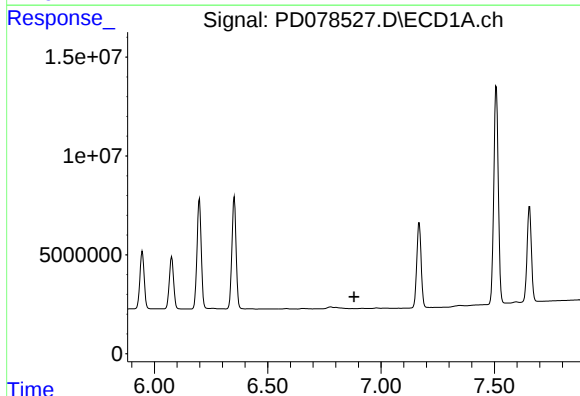
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 144776
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



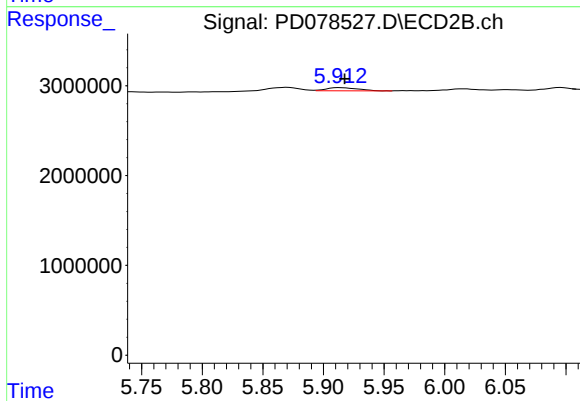
#26 Chlordane-4

R.T.: 5.003 min
Delta R.T.: -0.018 min
Response: 113773
Conc: 0.45 ng/ml



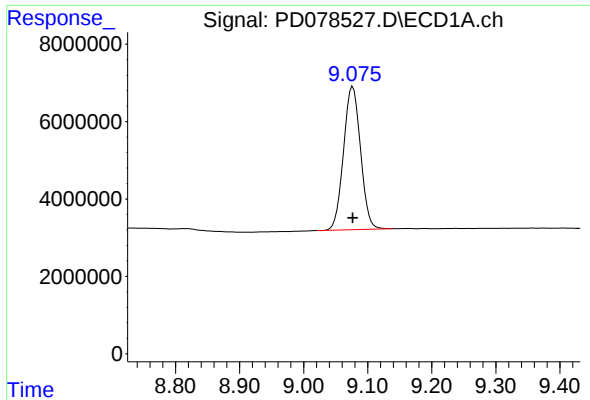
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#27 Chlordane-5

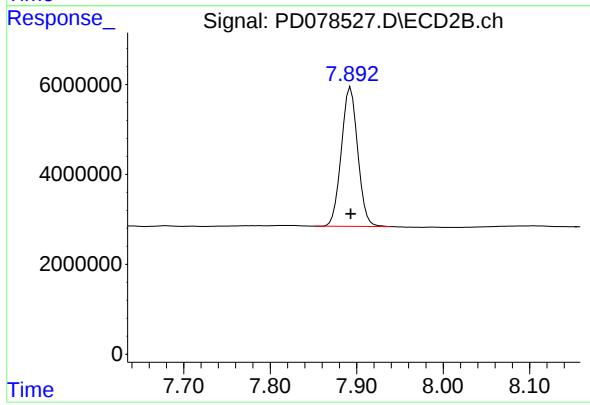
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 632494
Conc: 7.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 68095857
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 40516871
Conc: 17.86 ng/ml