

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
 Data File : PD073627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 16:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 02:48:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.555	2.777	45180461	25749713	19.329	20.226
28)	SA Decachlor...	9.102	7.934	58512812	24014280	20.764	20.640
Target Compounds							
2)	A alpha-BHC	4.011	3.280	35169749	16664591	8.855	9.781
3)	MA gamma-BHC...	4.345	3.611	34306655	14976014	9.344	9.956
4)	MA Heptachlor	4.951	0.000	284650	0	0.077	N.D. #
6)	B beta-BHC	4.537	3.906	16127373	7331862	10.396	11.063
7)	B delta-BHC	4.781	0.000	1165612	0	0.346	N.D. #
9)	A Endosulfan I	6.098	0.000	387435	0	0.126	N.D. #
10)	B gamma-Chl...	5.958	0.000	325169	0	0.099	N.D. #
11)	B alpha-Chl...	6.060	0.000	645138	0	0.196	N.D. #
12)	B 4,4'-DDE	6.216	5.247	685283	727997	0.227	0.546 #
13)	MA Dieldrin	6.396f	0.000	137479	0	0.043	N.D. #
14)	MA Endrin	6.602	5.650	120.9E6	50650284	44.588	45.548
15)	B Endosulfa...	6.838f	5.963f	1930815	1001014	0.729	0.860
16)	A 4,4'-DDD	6.734	5.801	1412986	1403320	0.573	1.362 #
17)	MA 4,4'-DDT	7.049	6.051	267.0E6	98898223	95.894	96.013
18)	B Endrin al...	6.950	6.125	2974436	2487780	1.371	2.821 #
19)	B Endosulfa...	0.000	6.338	0	313516	N.D.	0.279 #
20)	A Methoxychlor	7.524	6.627	360.0E6	113.3E6	232.417	216.408
21)	B Endrin ke...	7.672	6.853	6964094	3914688	2.303	3.055 #
25)	Chlordane-3	5.958	0.000	325169	0	0.695	N.D. #
26)	Chlordane-4	6.060	0.000	645138	0	1.127	N.D. #
27)	Chlordane-5	0.000	5.963	0	1001014	N.D.	19.921 #

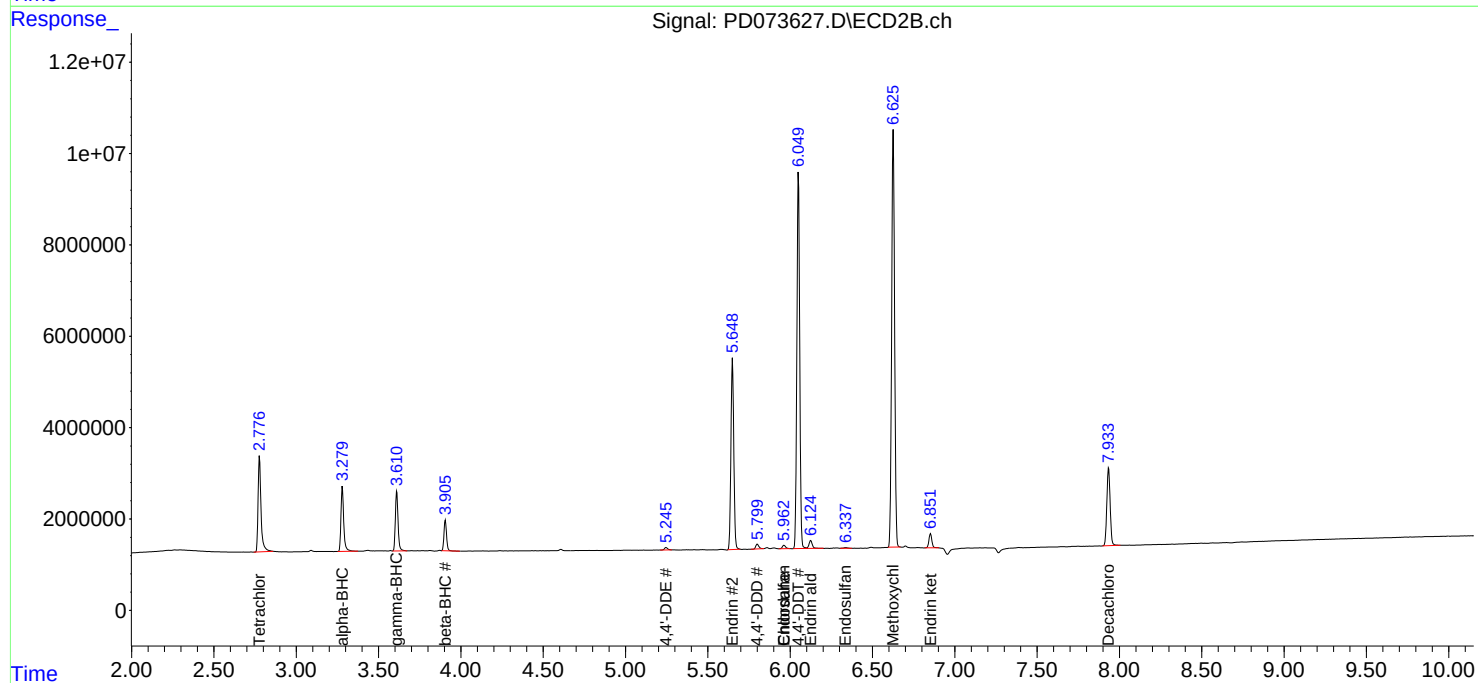
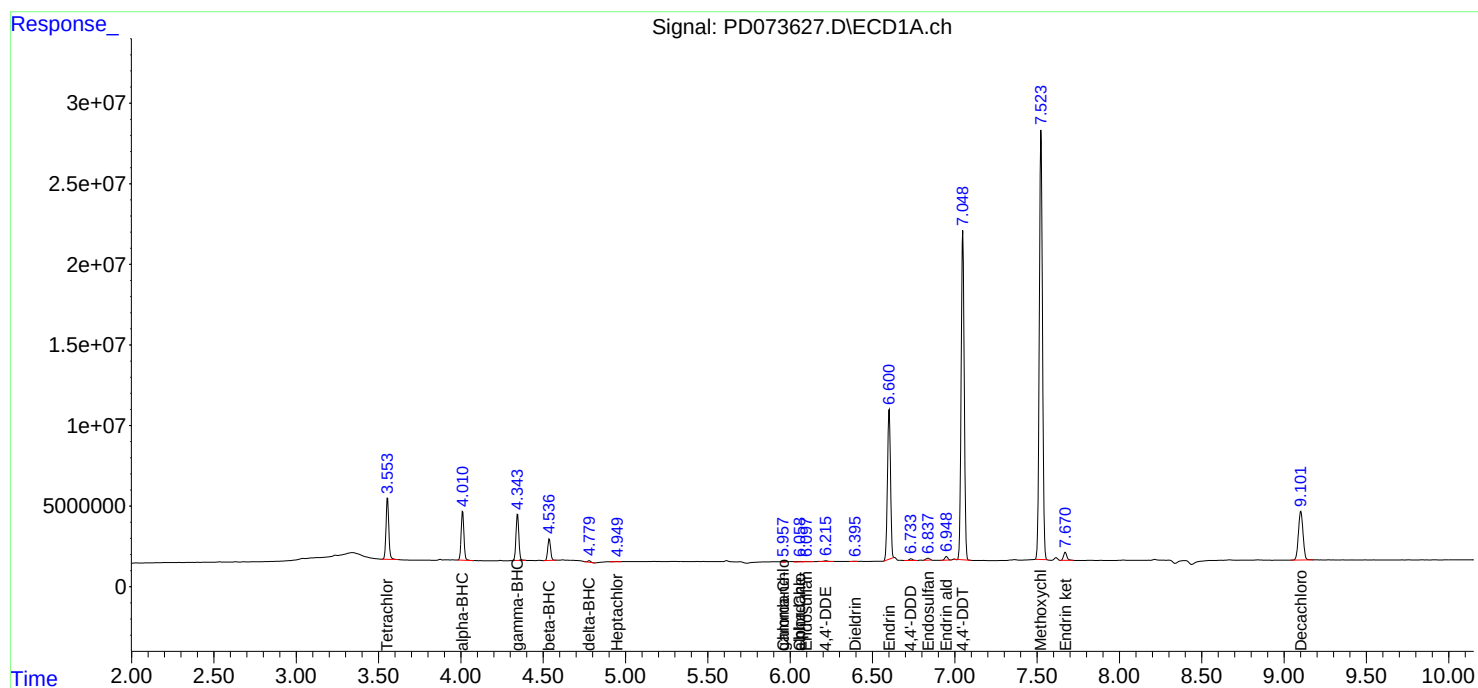
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

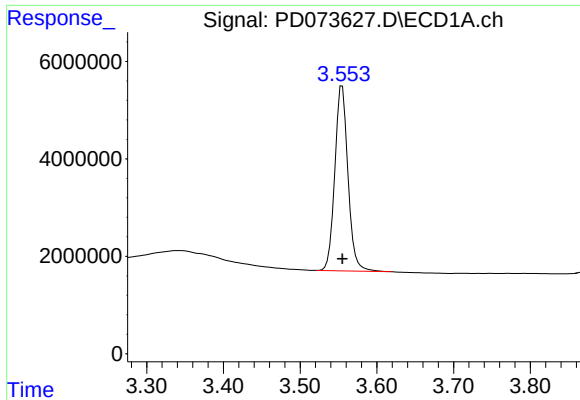
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

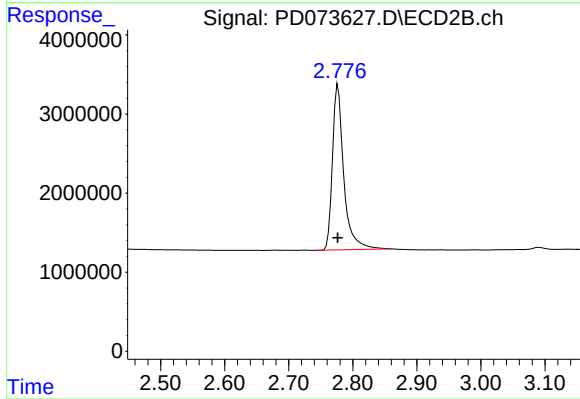




#1 Tetrachloro-m-xylene

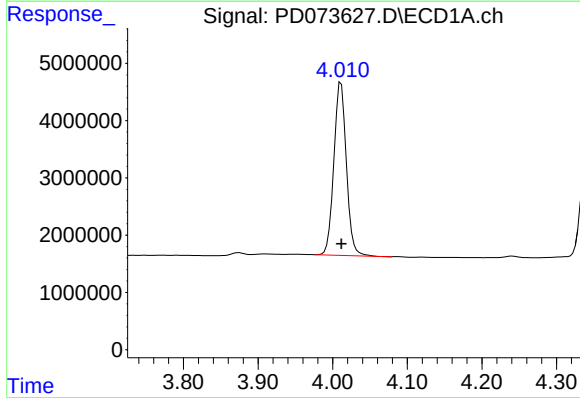
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 45180461
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



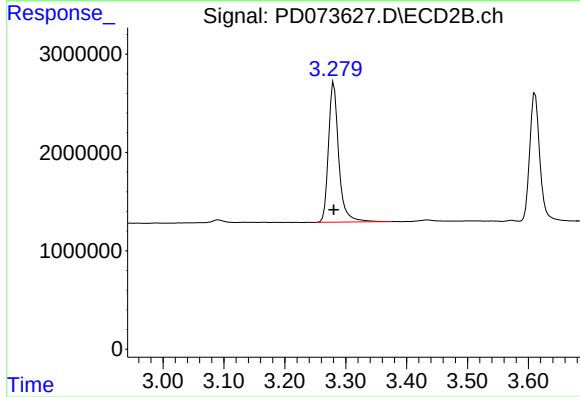
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 25749713
Conc: 20.23 ng/ml



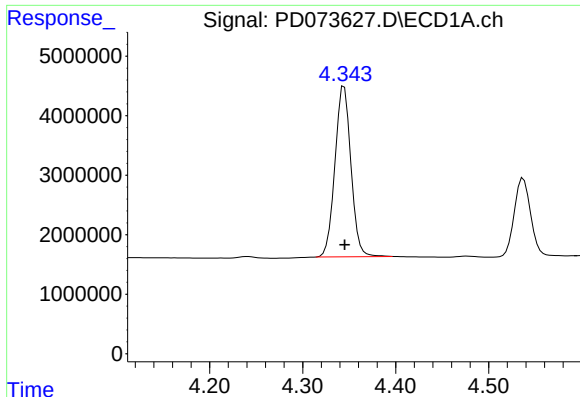
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 35169749
Conc: 8.85 ng/ml



#2 alpha-BHC

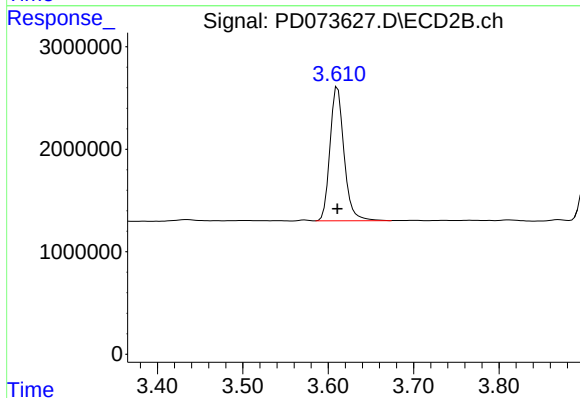
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 16664591
Conc: 9.78 ng/ml



#3 gamma-BHC (Lindane)

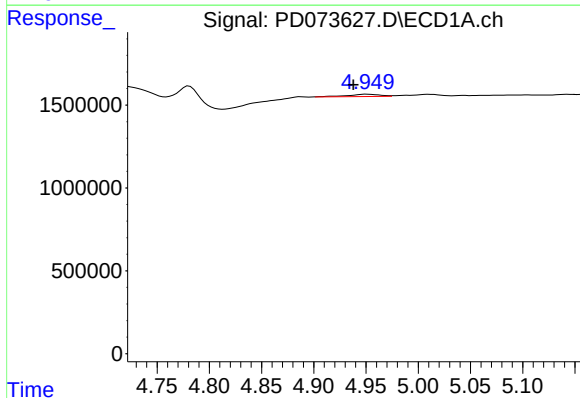
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 34306655
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



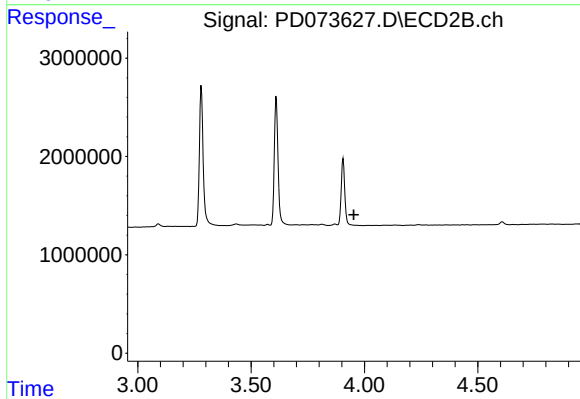
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 14976014
Conc: 9.96 ng/ml



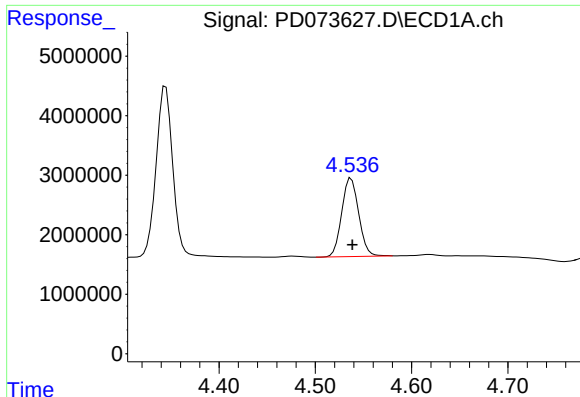
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.013 min
Response: 284650
Conc: 0.08 ng/ml



#4 Heptachlor

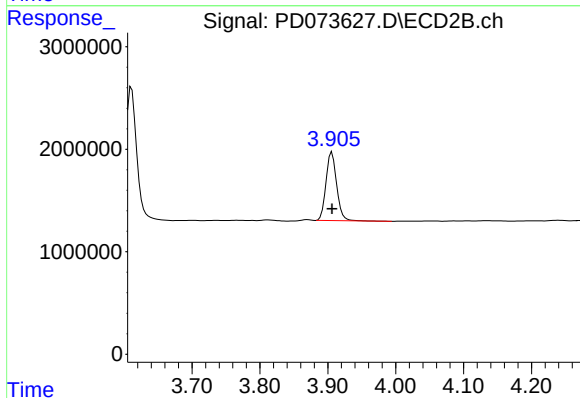
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#6 beta-BHC

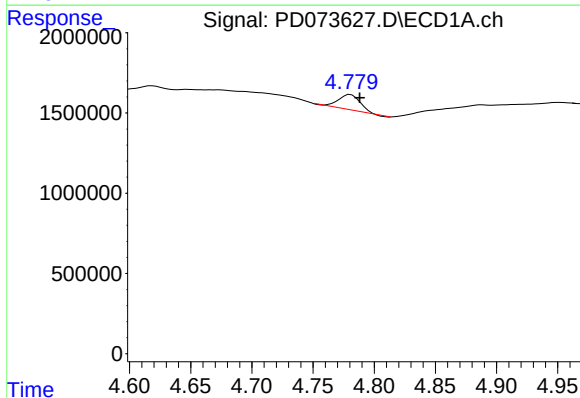
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 16127373
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



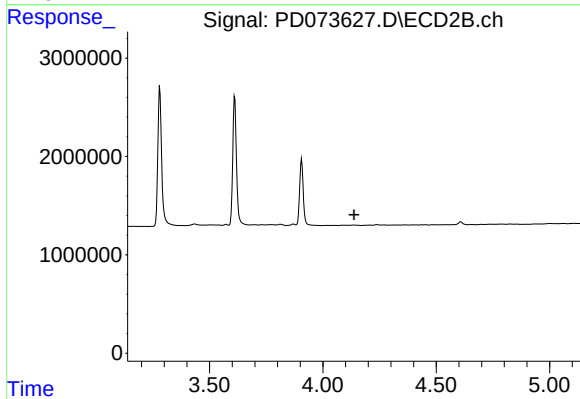
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 7331862
Conc: 11.06 ng/ml



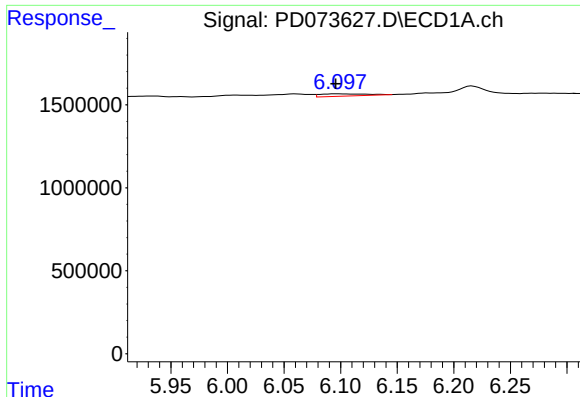
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 1165612
Conc: 0.35 ng/ml



#7 delta-BHC

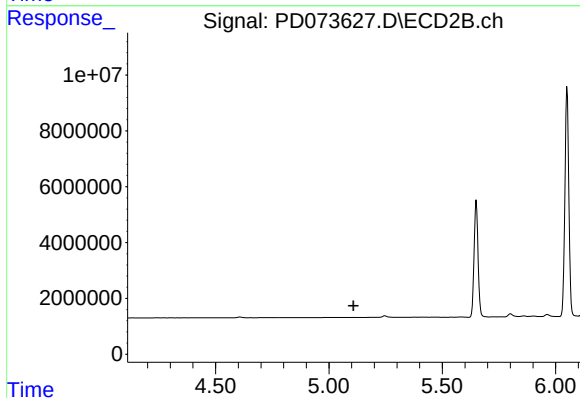
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#9 Endosulfan I

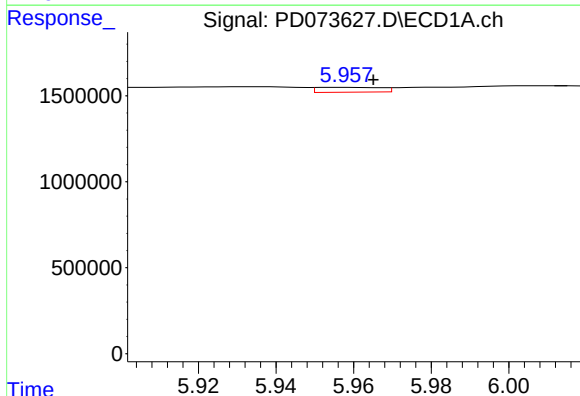
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 387435
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



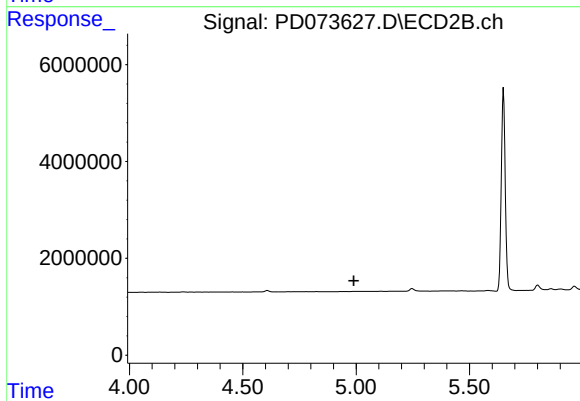
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



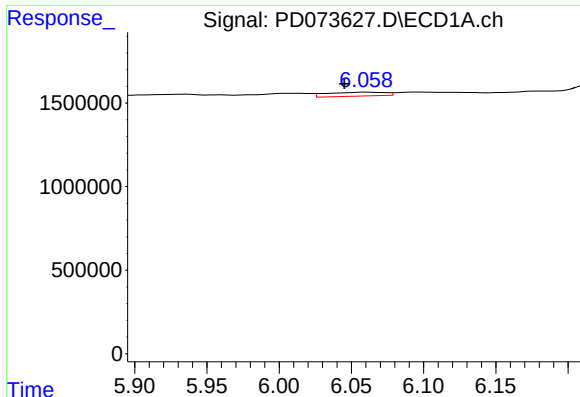
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 325169
Conc: 0.10 ng/ml



#10 gamma-Chlordane

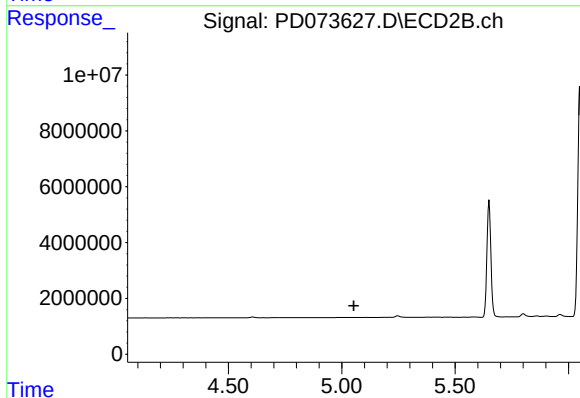
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

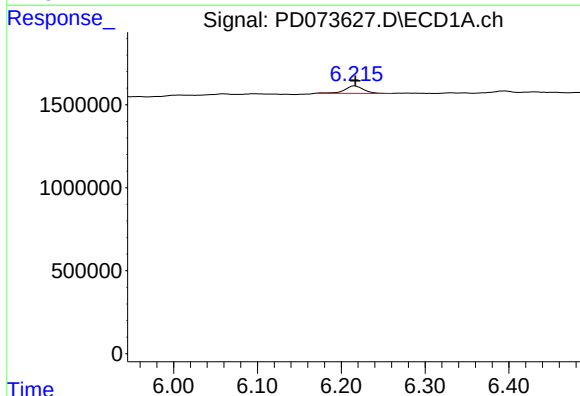
R.T.: 6.060 min
Delta R.T.: 0.015 min
Response: 645138
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



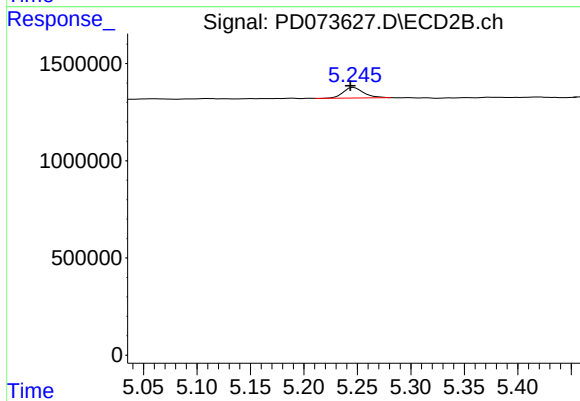
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



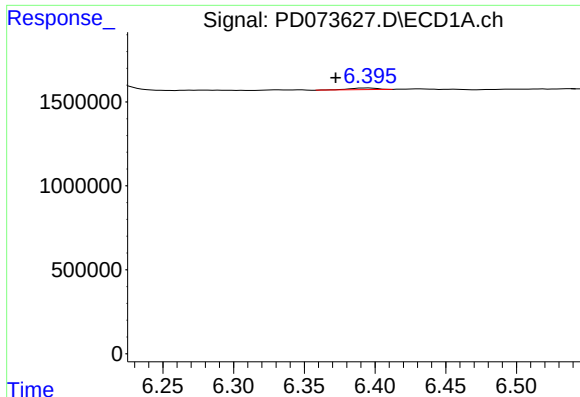
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 685283
Conc: 0.23 ng/ml



#12 4,4'-DDE

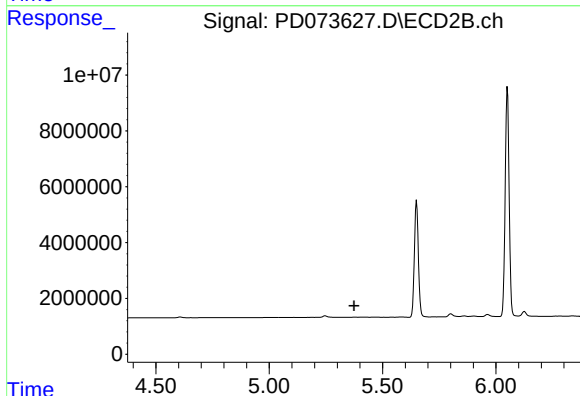
R.T.: 5.247 min
Delta R.T.: 0.003 min
Response: 727997
Conc: 0.55 ng/ml



#13 Dieldrin

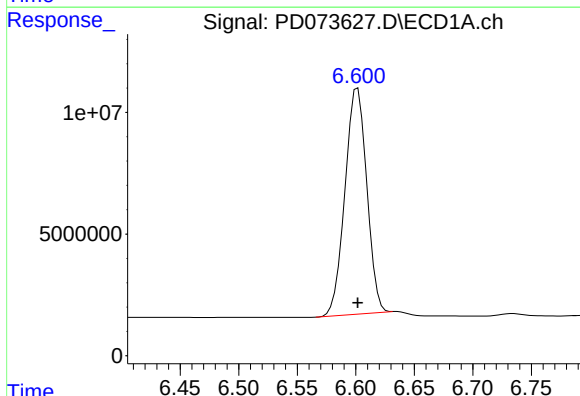
R.T.: 6.396 min
Delta R.T.: 0.023 min
Response: 137479
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



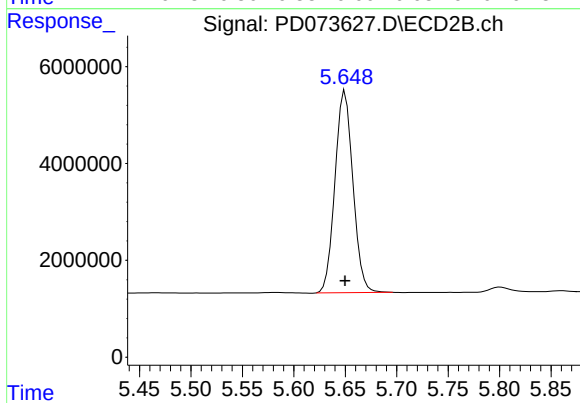
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



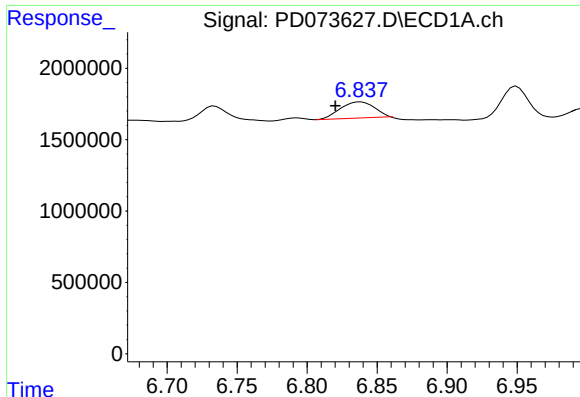
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 120878514
Conc: 44.59 ng/ml



#14 Endrin

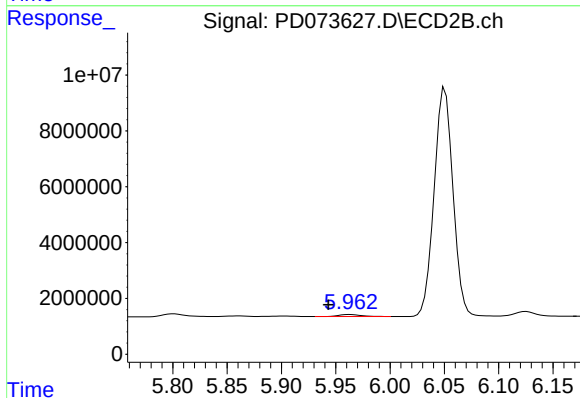
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 50650284
Conc: 45.55 ng/ml



#15 Endosulfan II

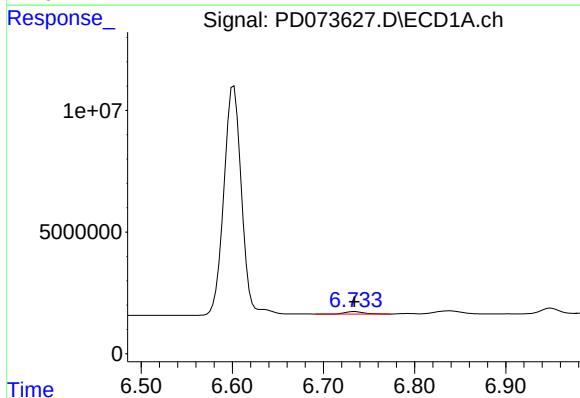
R.T.: 6.838 min
Delta R.T.: 0.018 min
Response: 1930815
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



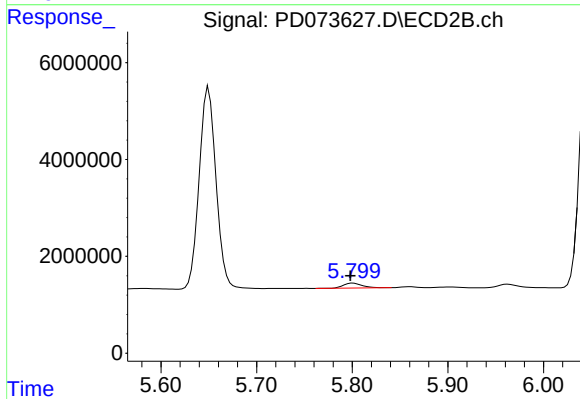
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.020 min
Response: 1001014
Conc: 0.86 ng/ml



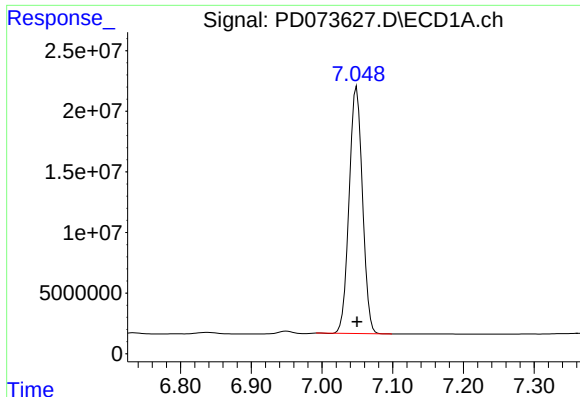
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 1412986
Conc: 0.57 ng/ml



#16 4,4'-DDD

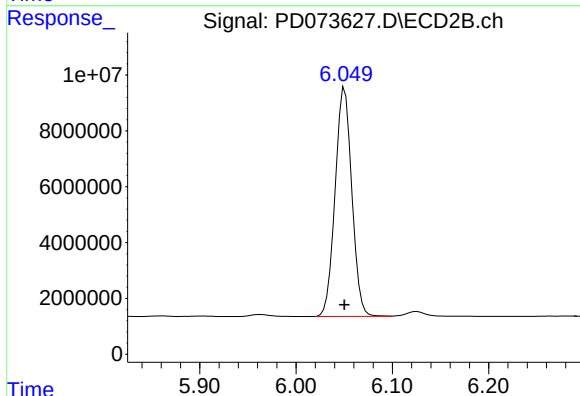
R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 1403320
Conc: 1.36 ng/ml



#17 4,4'-DDT

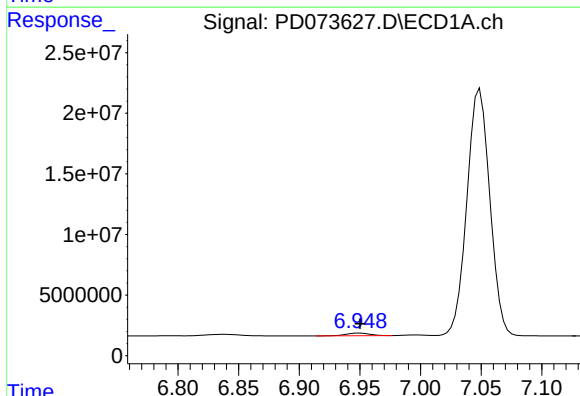
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 266978360
Conc: 95.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



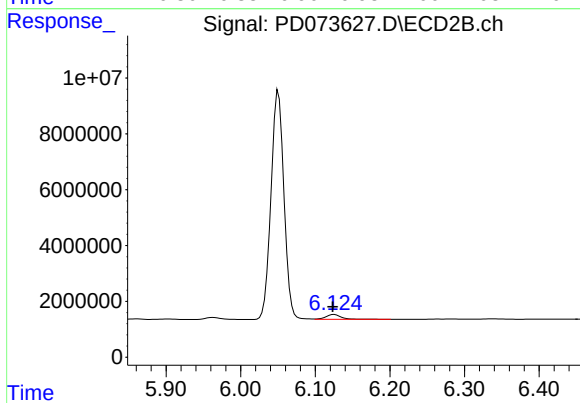
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 98898223
Conc: 96.01 ng/ml



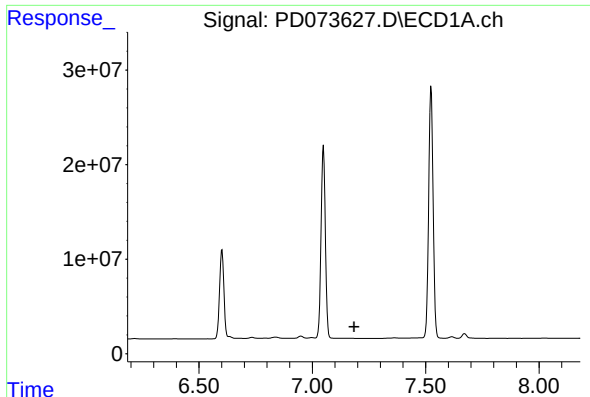
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 2974436
Conc: 1.37 ng/ml



#18 Endrin aldehyde

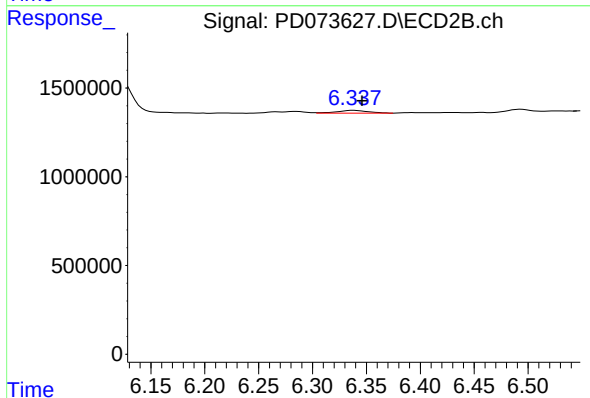
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 2487780
Conc: 2.82 ng/ml



#19 Endosulfan Sulfate

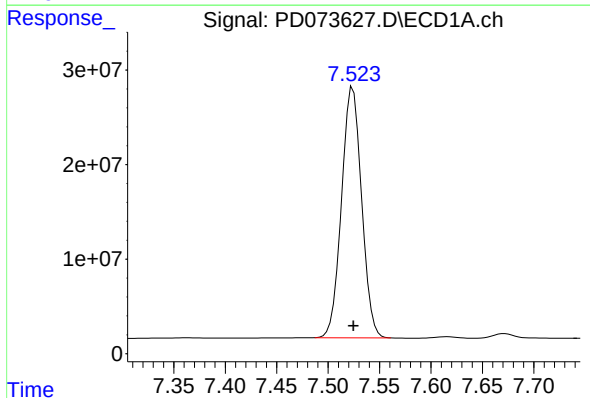
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



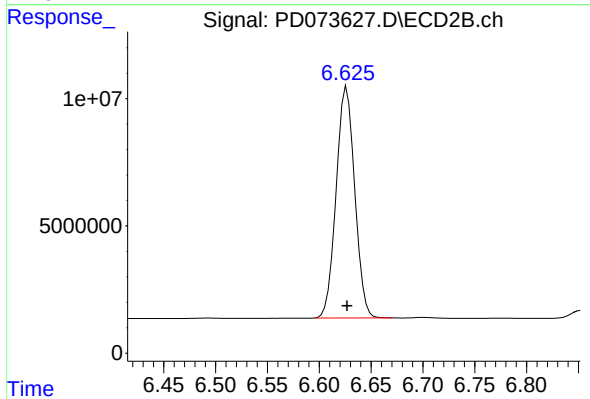
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 313516
Conc: 0.28 ng/ml



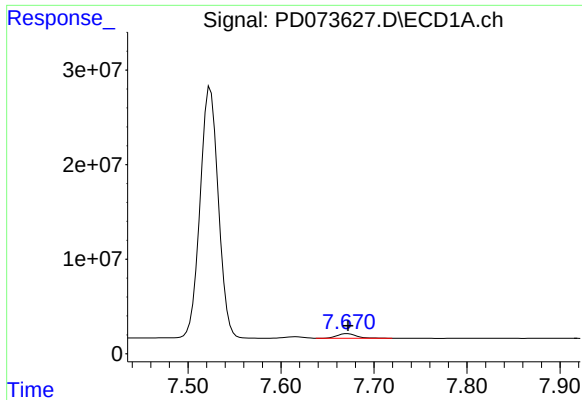
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 360041408
Conc: 232.42 ng/ml



#20 Methoxychlor

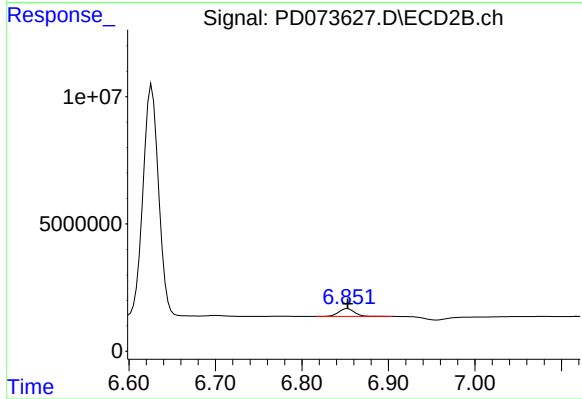
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 113268053
Conc: 216.41 ng/ml



#21 Endrin ketone

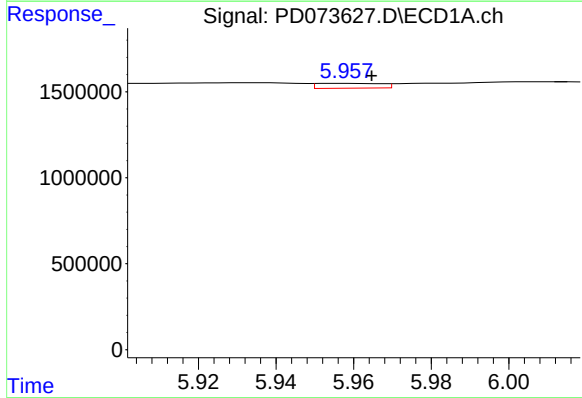
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 6964094
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



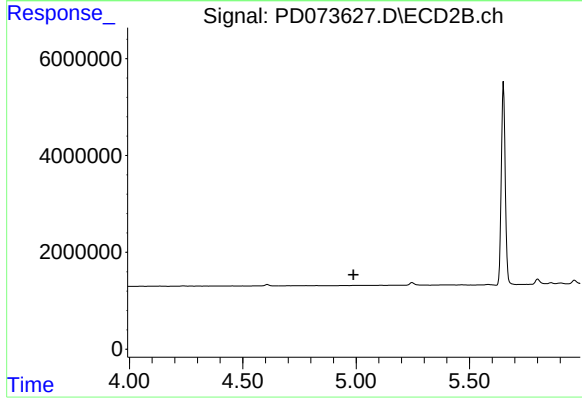
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 3914688
Conc: 3.06 ng/ml



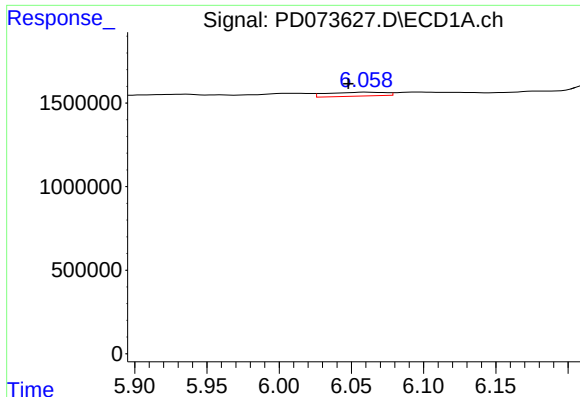
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 325169
Conc: 0.69 ng/ml



#25 Chlordane-3

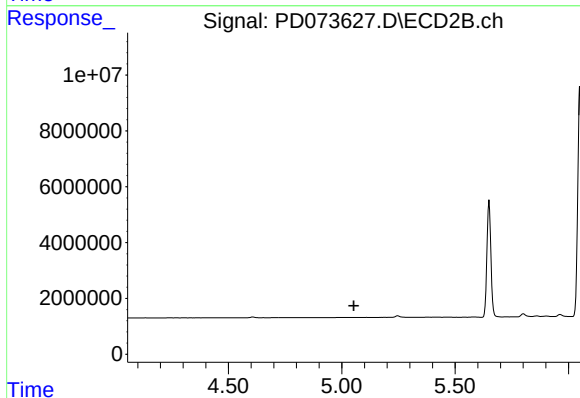
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

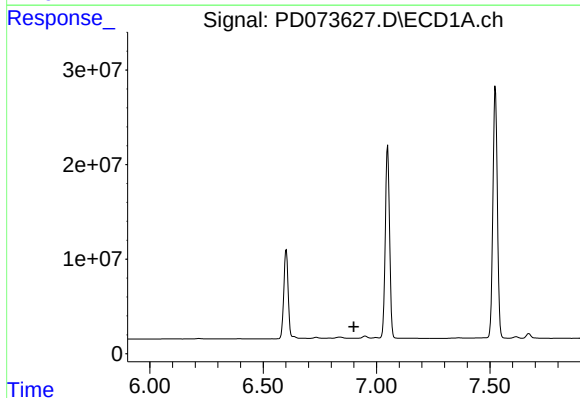
R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 645138
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



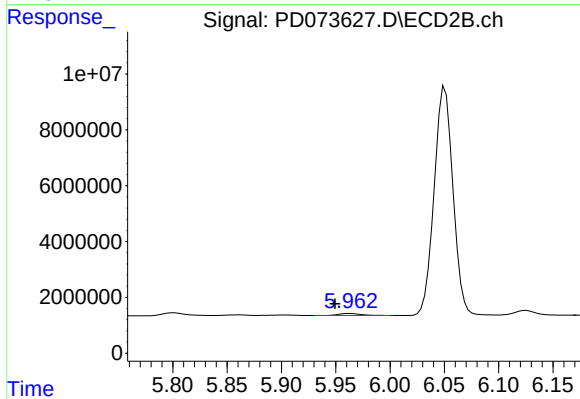
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



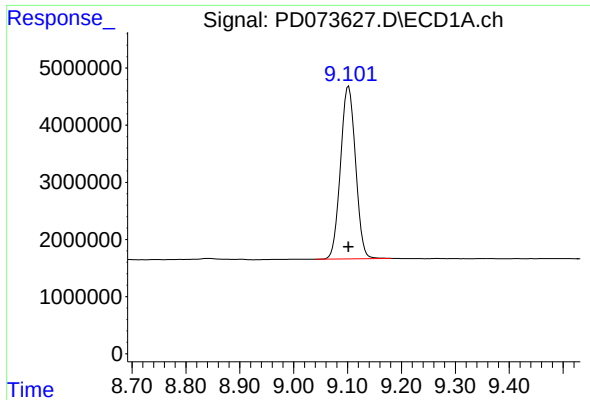
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

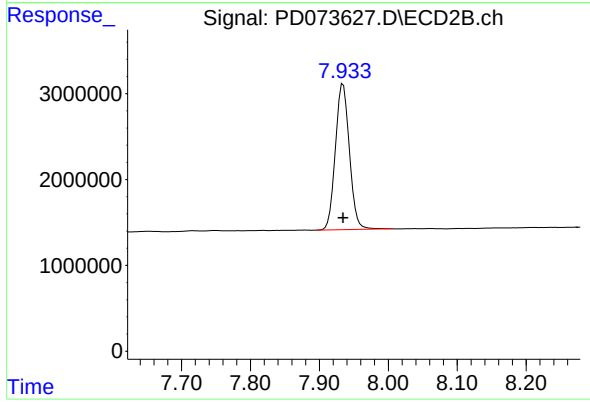
R.T.: 5.963 min
Delta R.T.: 0.014 min
Response: 1001014
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 58512812
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 24014280
Conc: 20.64 ng/ml