

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
 Data File : PD073628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 16:55
 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: Jan 19 02:48:23 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...	3.554	2.777	52425125	28862040	22.428	22.671
28)	SA Decachlor...	9.102	7.934	61712485	25488863	21.899	21.908
Target Compounds							
4)	MA Heptachlor	4.951	0.000	775506	0	0.209	N.D. #
5)	MB Aldrin	5.280	4.234	1274811	636571	0.354	0.394
6)	B beta-BHC	4.566f	0.000	241152	0	0.155	N.D. #
7)	B delta-BHC	4.780	0.000	1627867	0	0.484	N.D. #
8)	B Heptachlo...	5.699	0.000	1222090	0	0.383	N.D. #
9)	A Endosulfan I	6.095	5.109	33134401	14843859	10.791	11.040
10)	B gamma-Chl...	5.964	4.989	36274909	16639921	11.018	11.243
11)	B alpha-Chl...	6.055	0.000	445524	0	0.135	N.D. #
12)	B 4,4'-DDE	6.216	5.243	62281024	28397898	20.621	21.282
13)	MA Dieldrin	6.371	5.374	68236971	28683987	21.401	21.883
15)	B Endosulfa...	6.840f	5.962f	844889	735219	0.319	0.631 #
17)	MA 4,4'-DDT	0.000	6.051	0	292161	N.D.	0.284 #
18)	B Endrin al...	6.931f	6.128	758631	610802	0.350	0.693 #
19)	B Endosulfa...	7.185	6.346	52300883	21976859	19.533	19.524
20)	A Methoxychlor	7.524	6.627	147.3E6	48071247	95.061	91.844
21)	B Endrin ke...	7.671	6.853	64430290	27415721	21.307	21.397
22)	Mirex	8.178f	0.000	454692	0	0.198	N.D. #
24)	Chlordane-2	5.280f	0.000	1274811	0	10.076	N.D. #
25)	Chlordane-3	5.964	4.989	36274909	16639921	77.478	115.264 #
26)	Chlordane-4	6.055	0.000	445524	0	0.778	N.D. #
27)	Chlordane-5	6.897	5.962	843043	735219	8.249	14.631 #

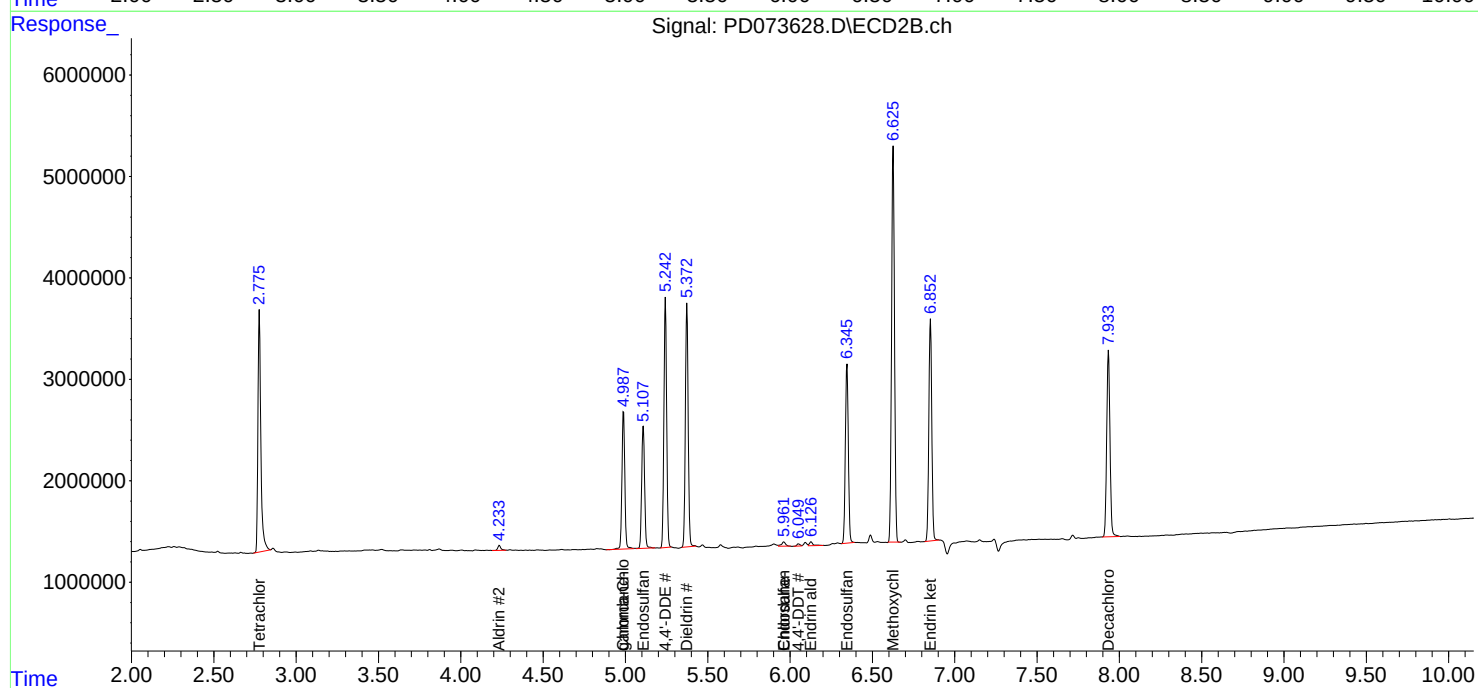
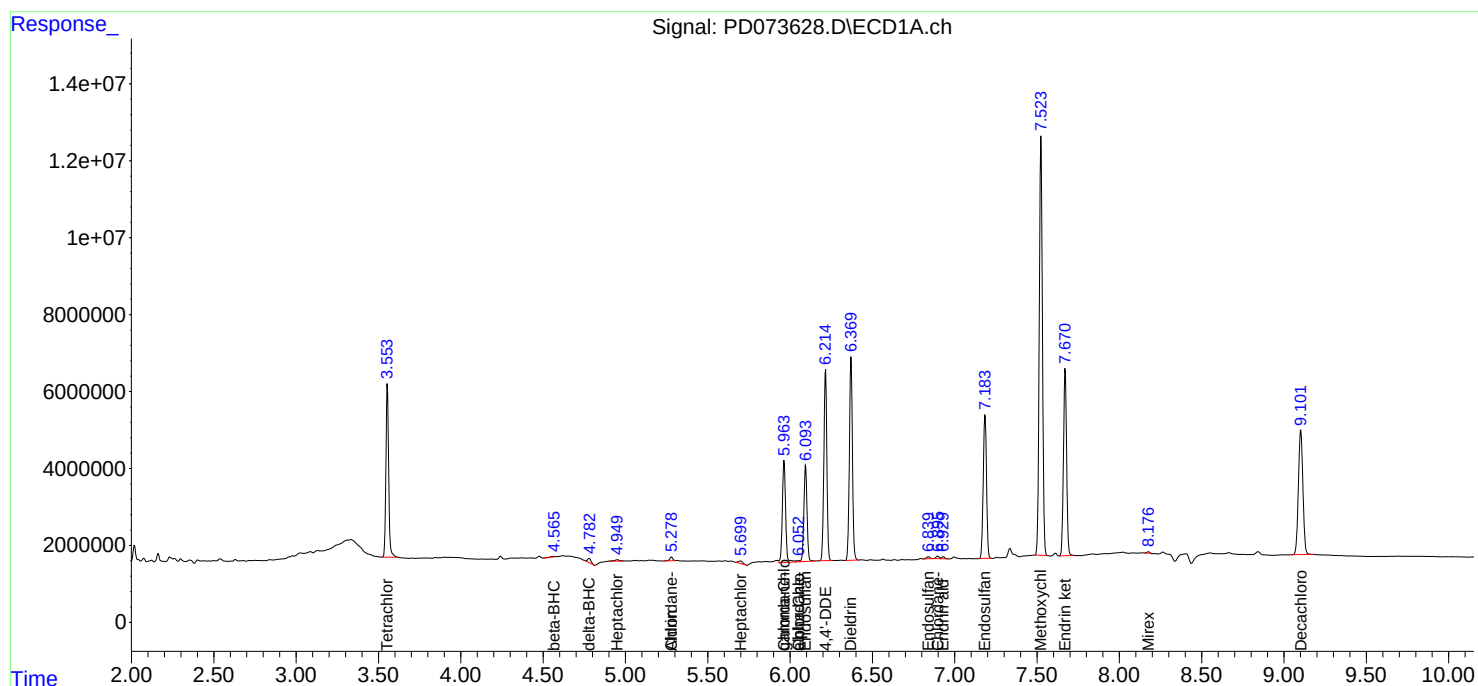
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

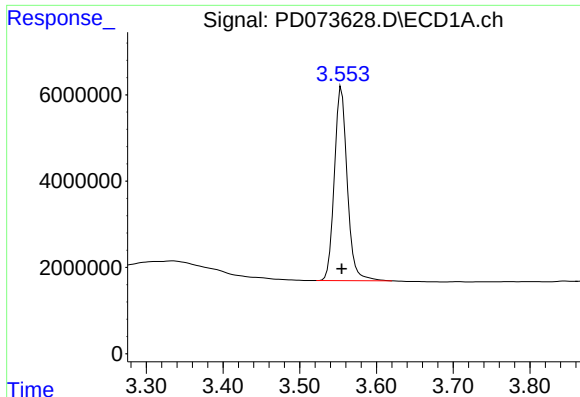
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
Data File : PD073628.D
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Quant Time: Jan 19 02:48:23 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

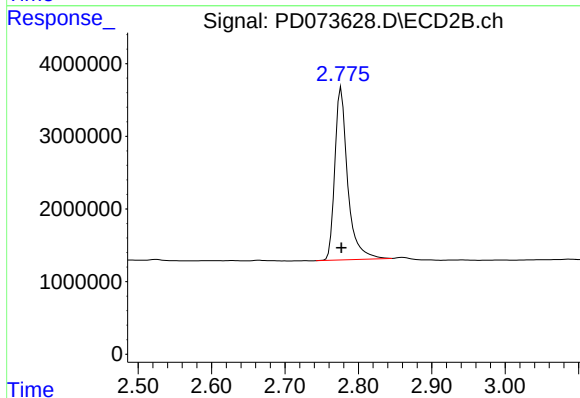




#1 Tetrachloro-m-xylene

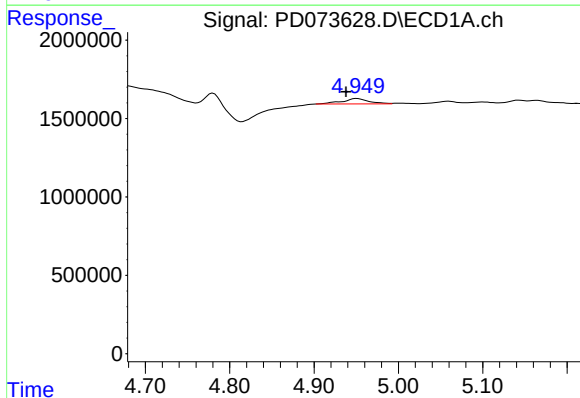
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 52425125
Conc: 22.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



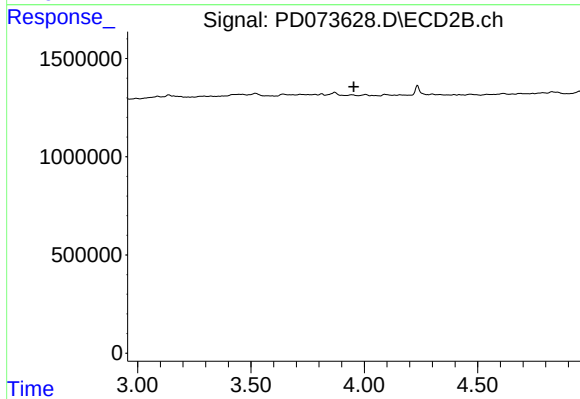
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 28862040
Conc: 22.67 ng/ml



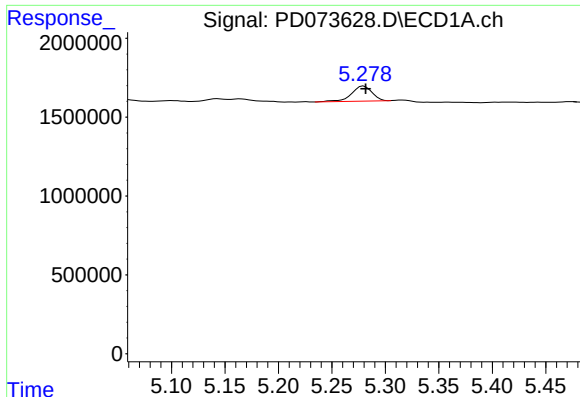
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.012 min
Response: 775506
Conc: 0.21 ng/ml



#4 Heptachlor

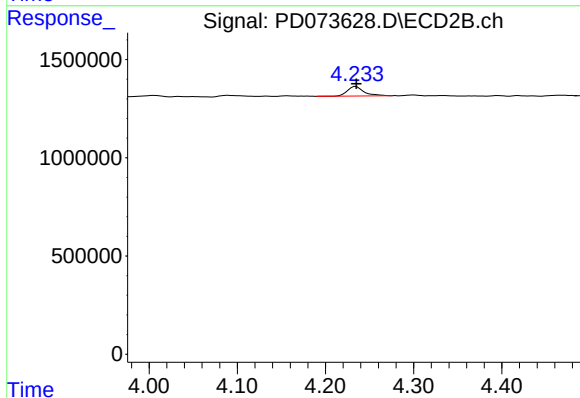
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

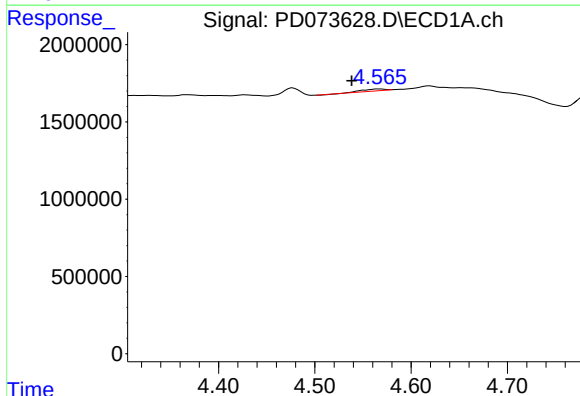
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 1274811
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



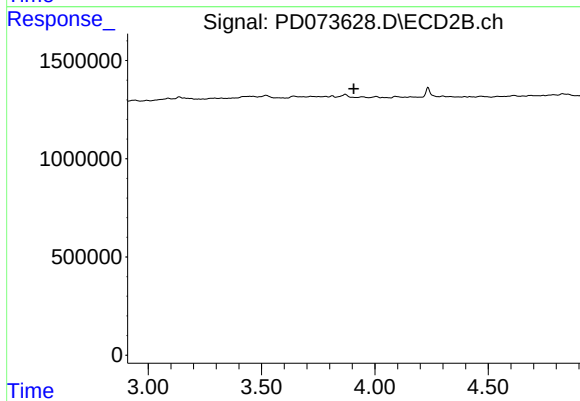
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 636571
Conc: 0.39 ng/ml



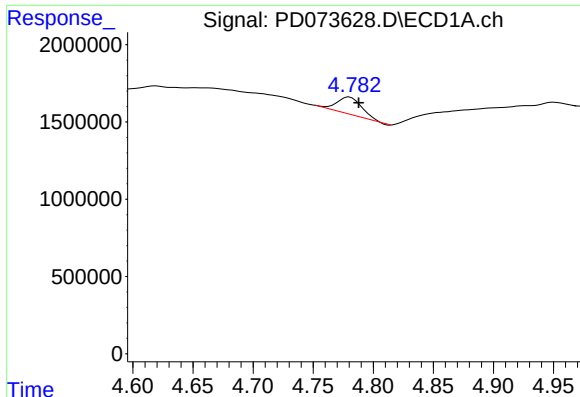
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.028 min
Response: 241152
Conc: 0.16 ng/ml



#6 beta-BHC

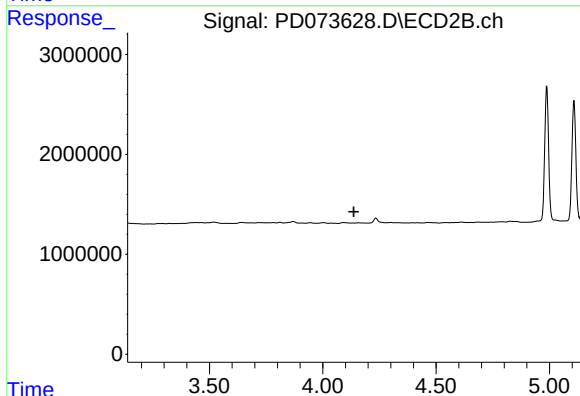
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

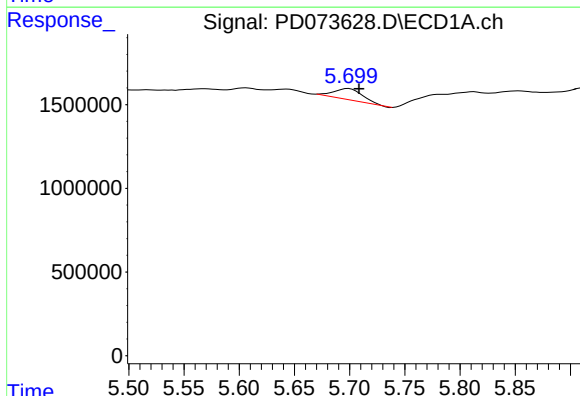
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 1627867
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



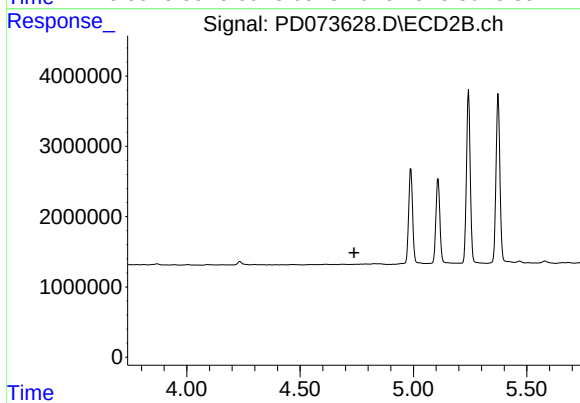
#7 delta-BHC

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



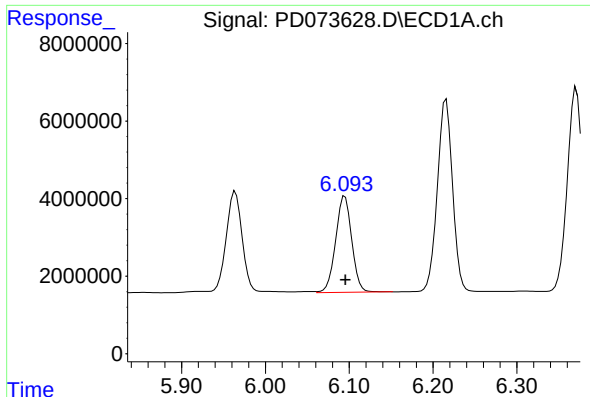
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 1222090
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

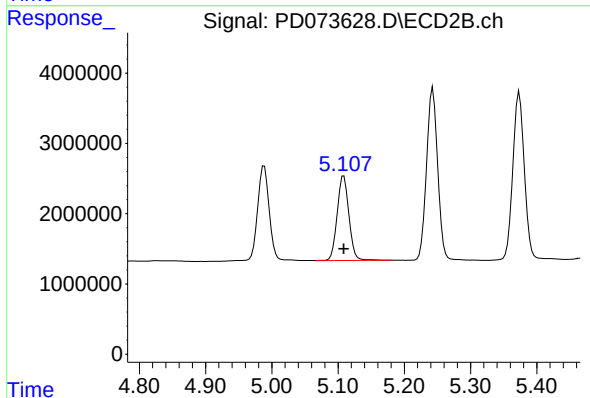
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

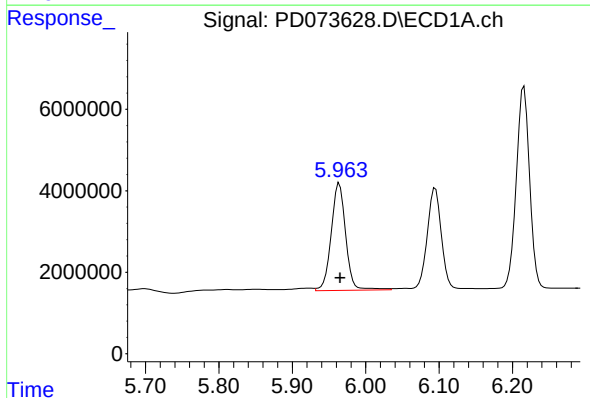
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 33134401
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



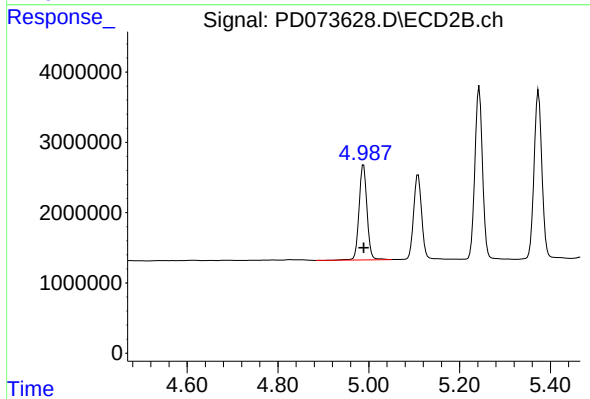
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 14843859
Conc: 11.04 ng/ml



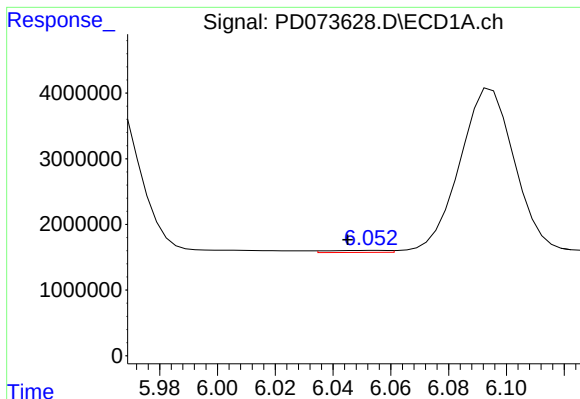
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 36274909
Conc: 11.02 ng/ml



#10 gamma-Chlordane

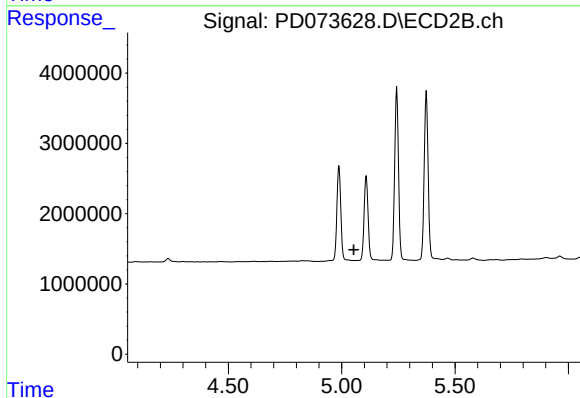
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 16639921
Conc: 11.24 ng/ml



#11 alpha-Chlordane

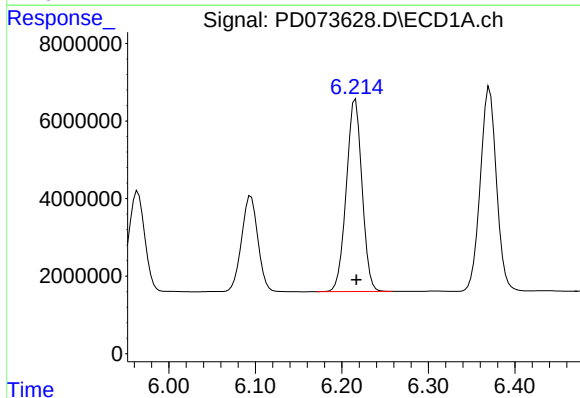
R.T.: 6.055 min
Delta R.T.: 0.010 min
Response: 445524
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



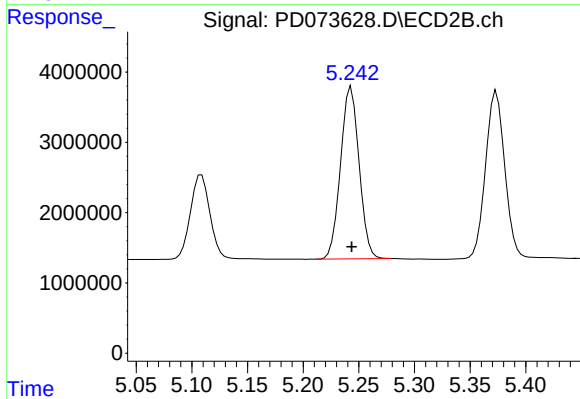
#11 alpha-Chlordane

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



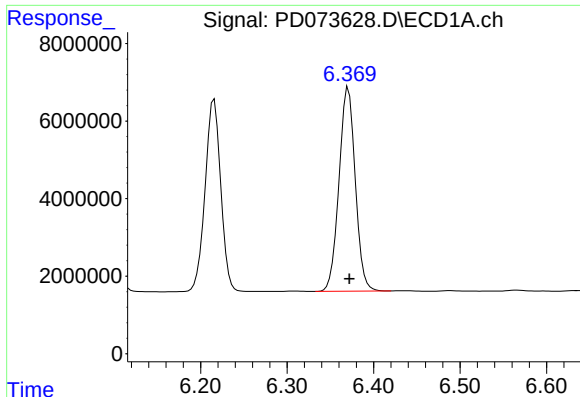
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 62281024
Conc: 20.62 ng/ml



#12 4,4'-DDE

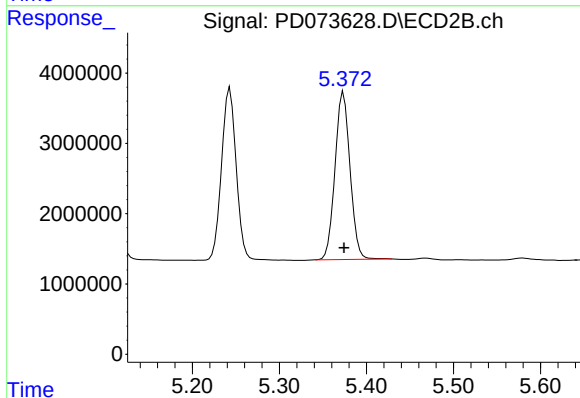
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 28397898
Conc: 21.28 ng/ml



#13 Dieldrin

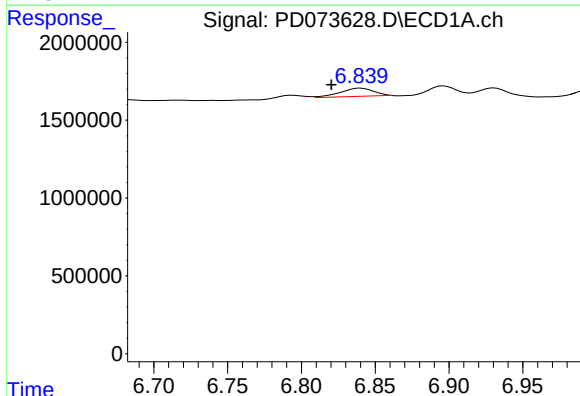
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 68236971
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



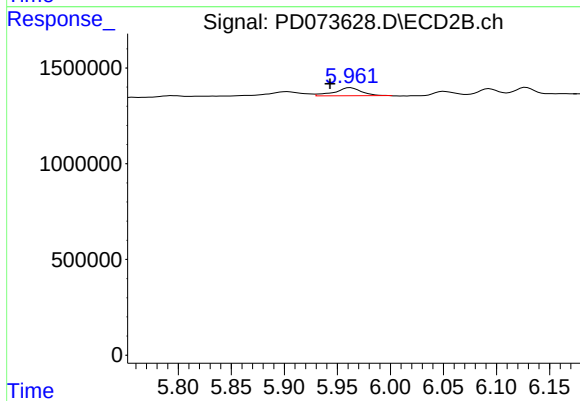
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 28683987
Conc: 21.88 ng/ml



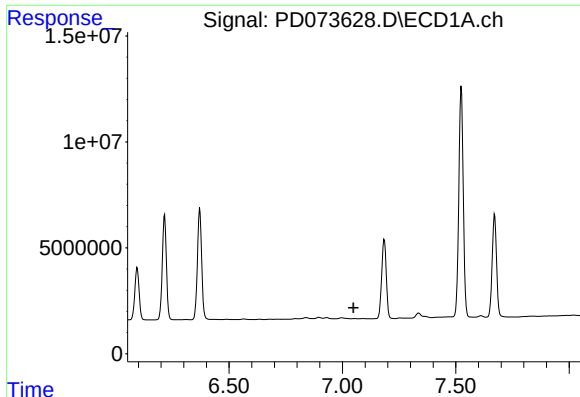
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.020 min
Response: 844889
Conc: 0.32 ng/ml



#15 Endosulfan II

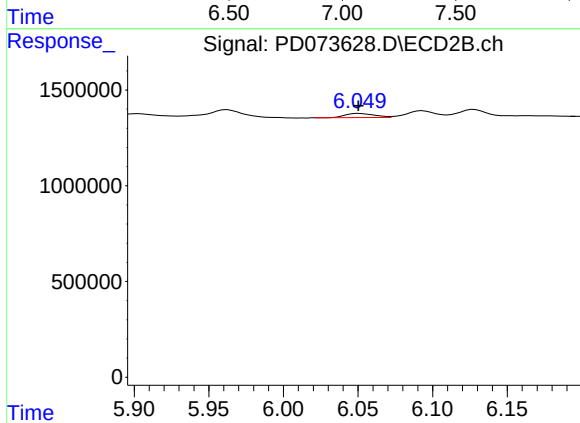
R.T.: 5.962 min
Delta R.T.: 0.019 min
Response: 735219
Conc: 0.63 ng/ml



#17 4,4'-DDT

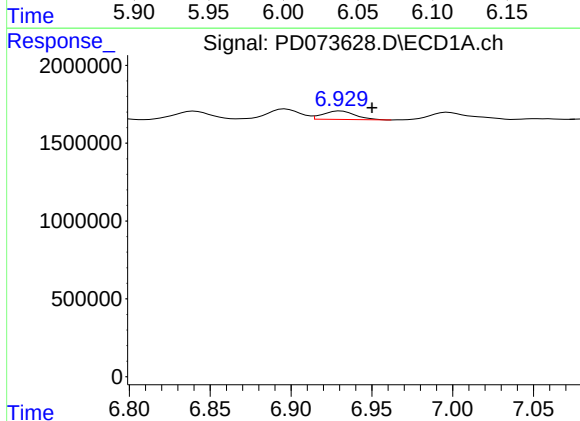
R.T.: 0.000 min
Exp R.T.: 7.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



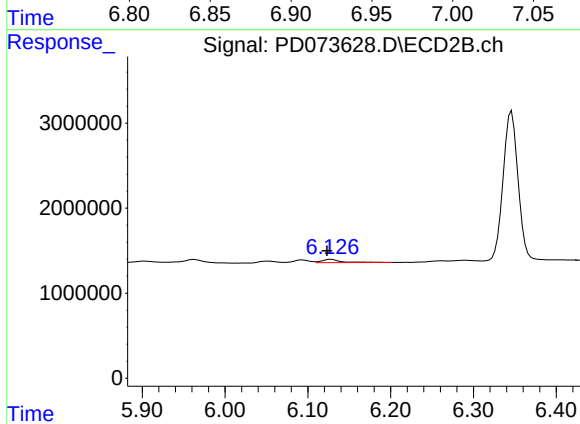
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 292161
Conc: 0.28 ng/ml



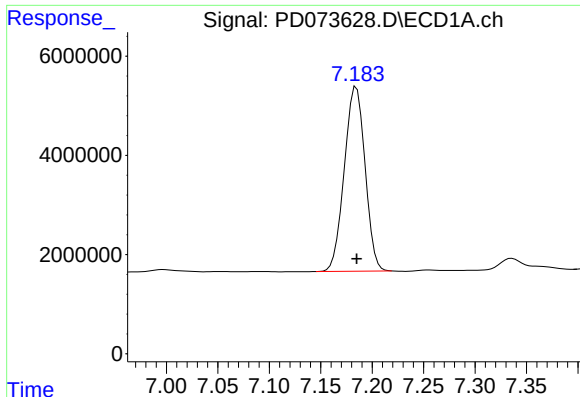
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.019 min
Response: 758631
Conc: 0.35 ng/ml



#18 Endrin aldehyde

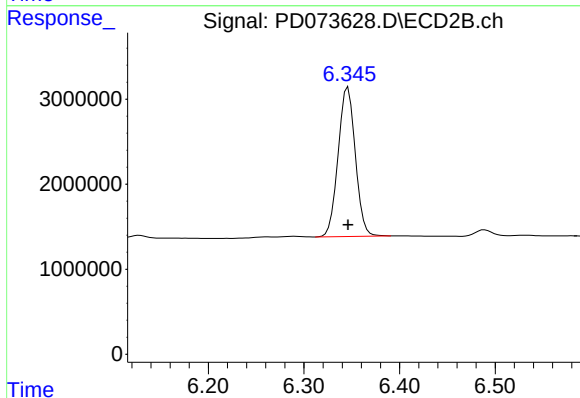
R.T.: 6.128 min
Delta R.T.: 0.005 min
Response: 610802
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

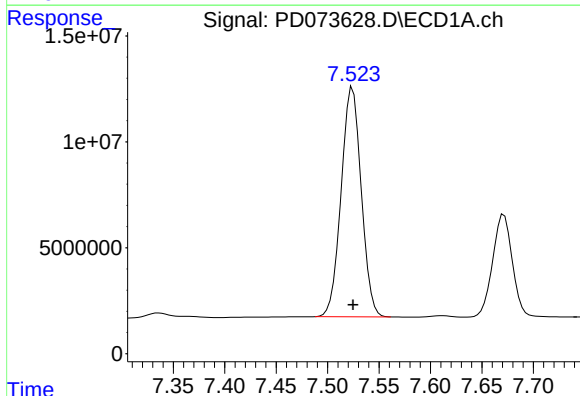
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 52300883
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



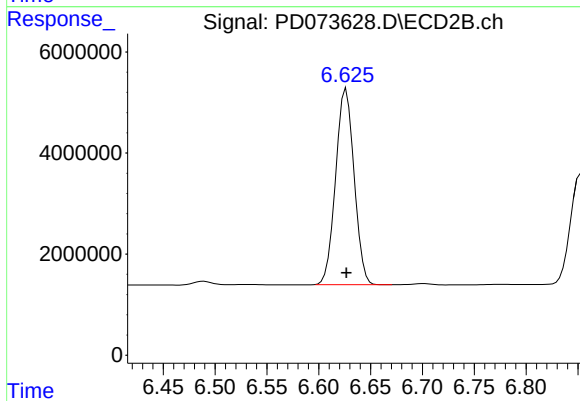
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 21976859
Conc: 19.52 ng/ml



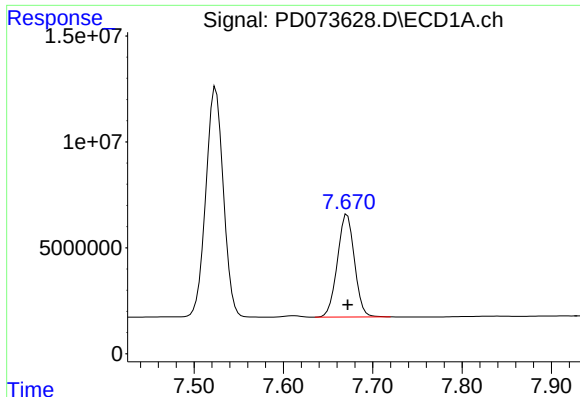
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 147260499
Conc: 95.06 ng/ml



#20 Methoxychlor

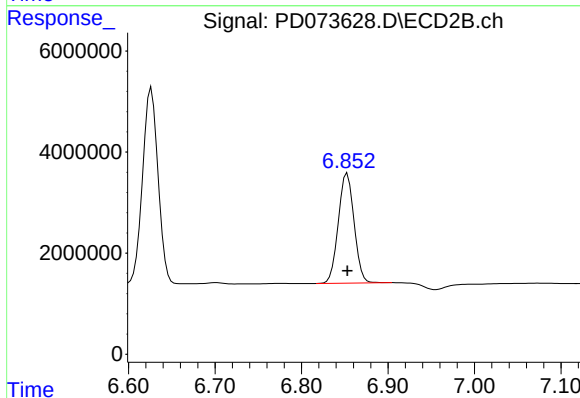
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 48071247
Conc: 91.84 ng/ml



#21 Endrin ketone

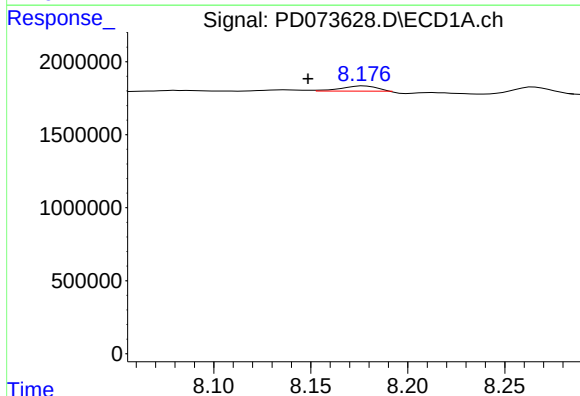
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 64430290
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



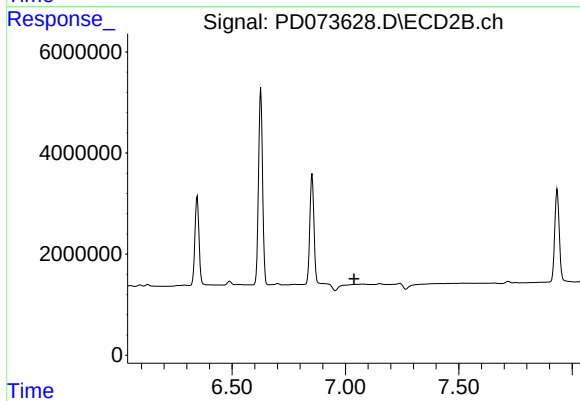
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 27415721
Conc: 21.40 ng/ml



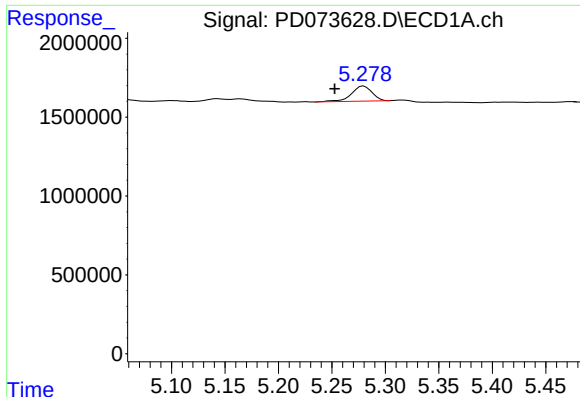
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.029 min
Response: 454692
Conc: 0.20 ng/ml



#22 Mirex

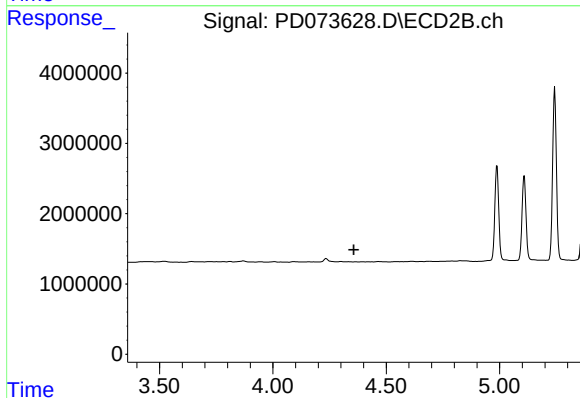
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.



#24 Chlordane-2

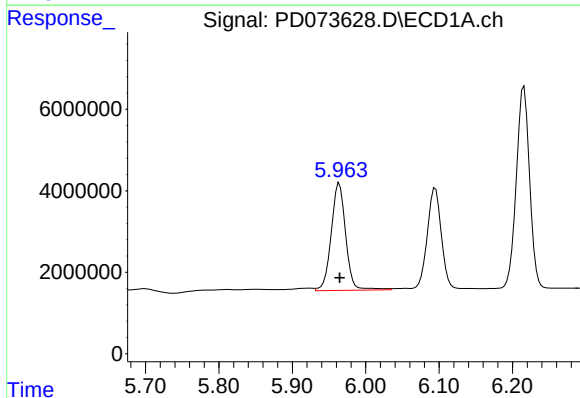
R.T.: 5.280 min
Delta R.T.: 0.027 min
Response: 1274811
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



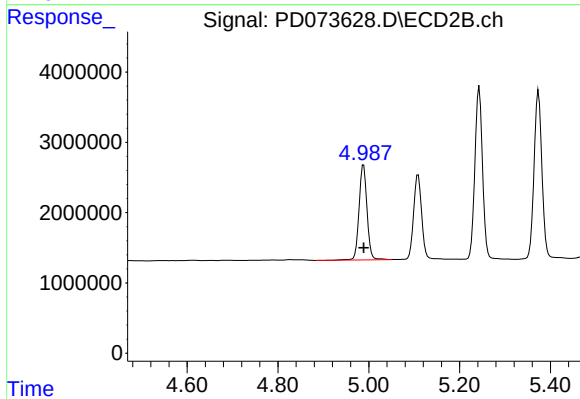
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



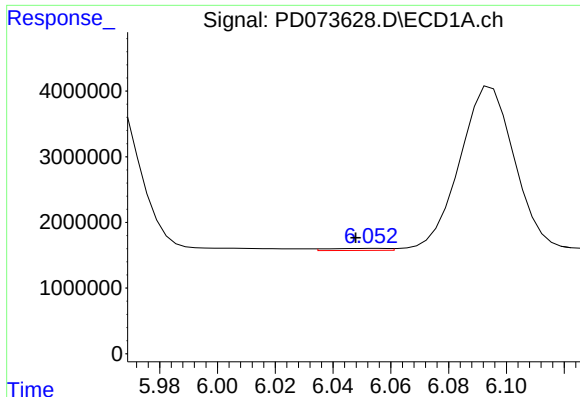
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 36274909
Conc: 77.48 ng/ml



#25 Chlordane-3

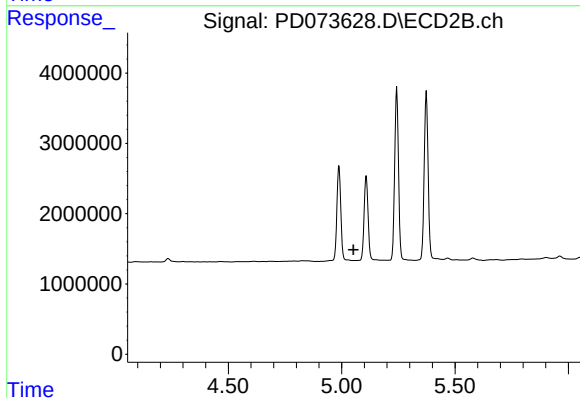
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 16639921
Conc: 115.26 ng/ml



#26 Chlordane-4

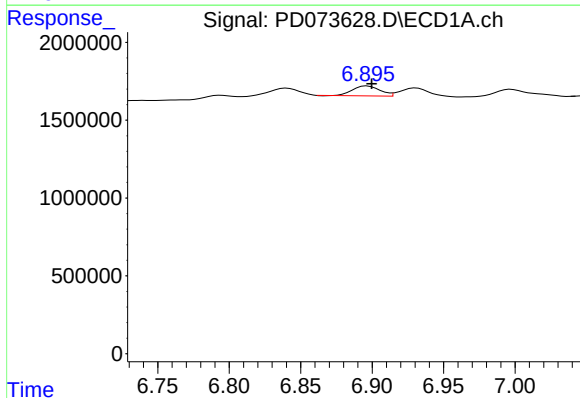
R.T.: 6.055 min
Delta R.T.: 0.007 min
Response: 445524
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



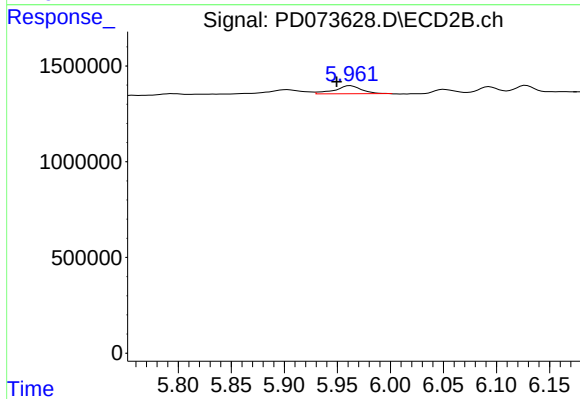
#26 Chlordane-4

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



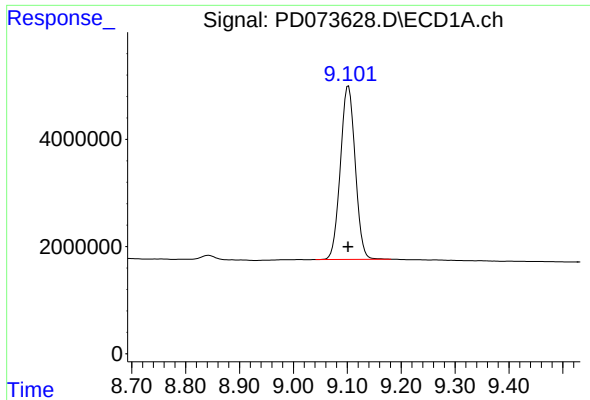
#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 843043
Conc: 8.25 ng/ml



#27 Chlordane-5

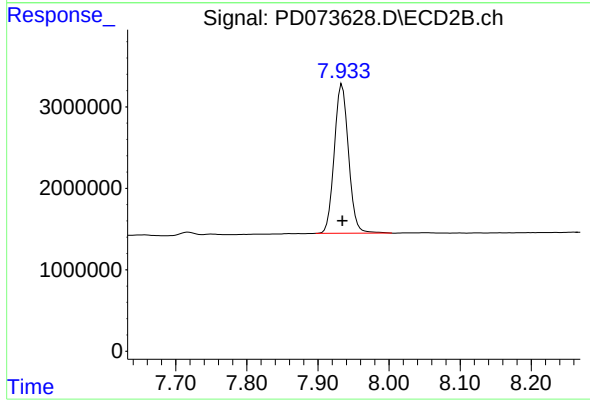
R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 735219
Conc: 14.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 61712485
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 25488863
Conc: 21.91 ng/ml