

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
 Data File : PD066650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 09:13
 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: Nov 02 02:06:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.439	3.968	36711690	174.7E6	19.676	21.592
28)	SA Decachlor...	8.165	9.022	21966262	110.0E6	19.012	20.414
Target Compounds							
2)	A alpha-BHC	3.876	4.361	27449613	122.0E6	8.978	11.061
3)	MA gamma-BHC...	4.157	4.646	29104395	107.7E6	9.637	10.808
4)	MA Heptachlor	0.000	5.126f	0	1221783	N.D.	0.125 #
6)	B beta-BHC	4.406	4.823	12584949	54911646	10.075	11.793
7)	B delta-BHC	0.000	5.050	0	1208875	N.D.	0.132 #
8)	B Heptachlo...	0.000	5.824	0	2343072	N.D.	0.323 #
9)	A Endosulfan I	0.000	6.220f	0	755173	N.D.	0.096 #
12)	B 4,4'-DDE	0.000	6.303	0	3172743	N.D.	0.403 #
13)	MA Dieldrin	0.000	6.475f	0	1989922	N.D.	0.240 #
14)	MA Endrin	5.973	6.672	90188406	312.6E6	43.094	45.417
15)	B Endosulfa...	6.246	6.898	2341666	6671154	1.178	0.945
16)	A 4,4'-DDD	6.098	6.798	2614672	12009613	1.395	1.767 #
17)	MA 4,4'-DDT	6.337	7.095	177.3E6	606.4E6	92.174	83.600
18)	B Endrin al...	6.414	7.011	4360115	11372965	2.821	1.999 #
20)	A Methoxychlor	6.884	7.557	204.4E6	712.4E6	197.948	174.870
21)	B Endrin ke...	7.116	7.706	8565122	30660923	3.925	3.646
22)	Mirex	0.000	8.176f	0	1230812	N.D.	0.208 #
27)	Chlordane-5	6.246	0.000	2341666	0	27.689	N.D. #

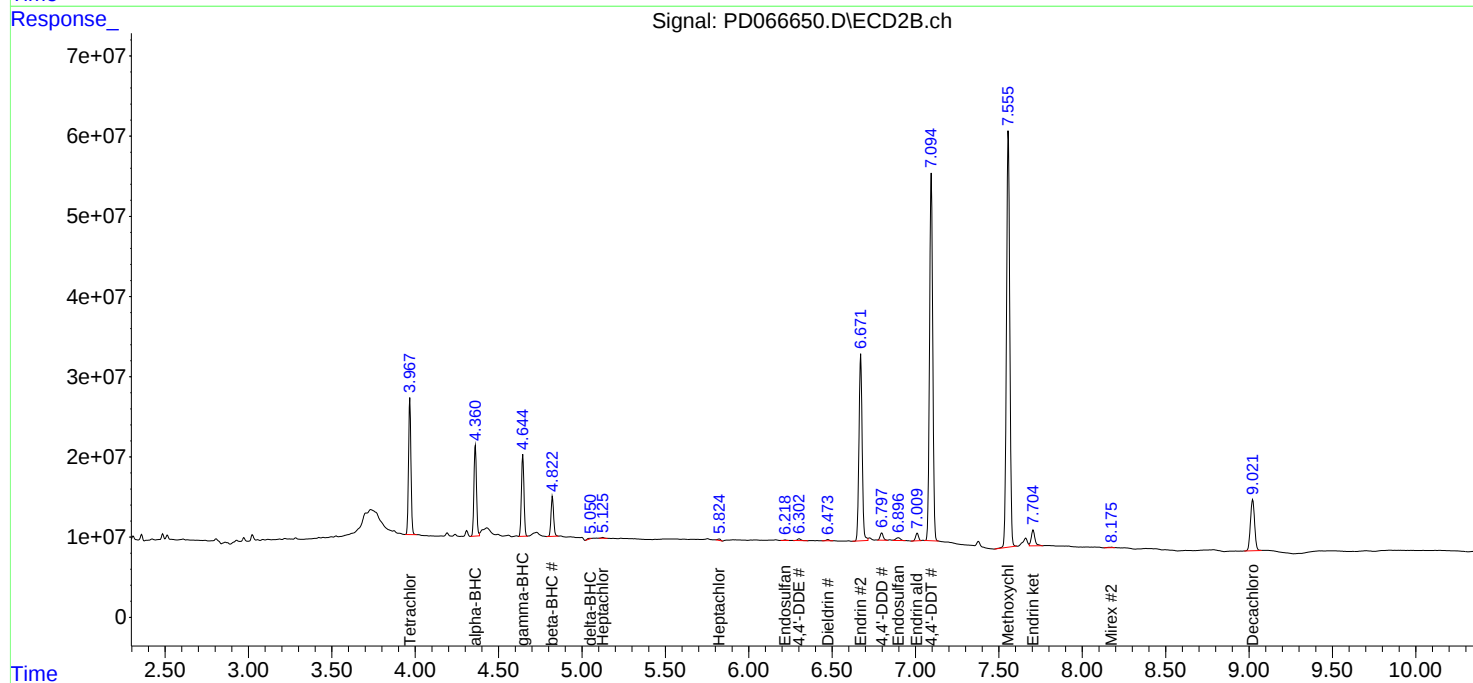
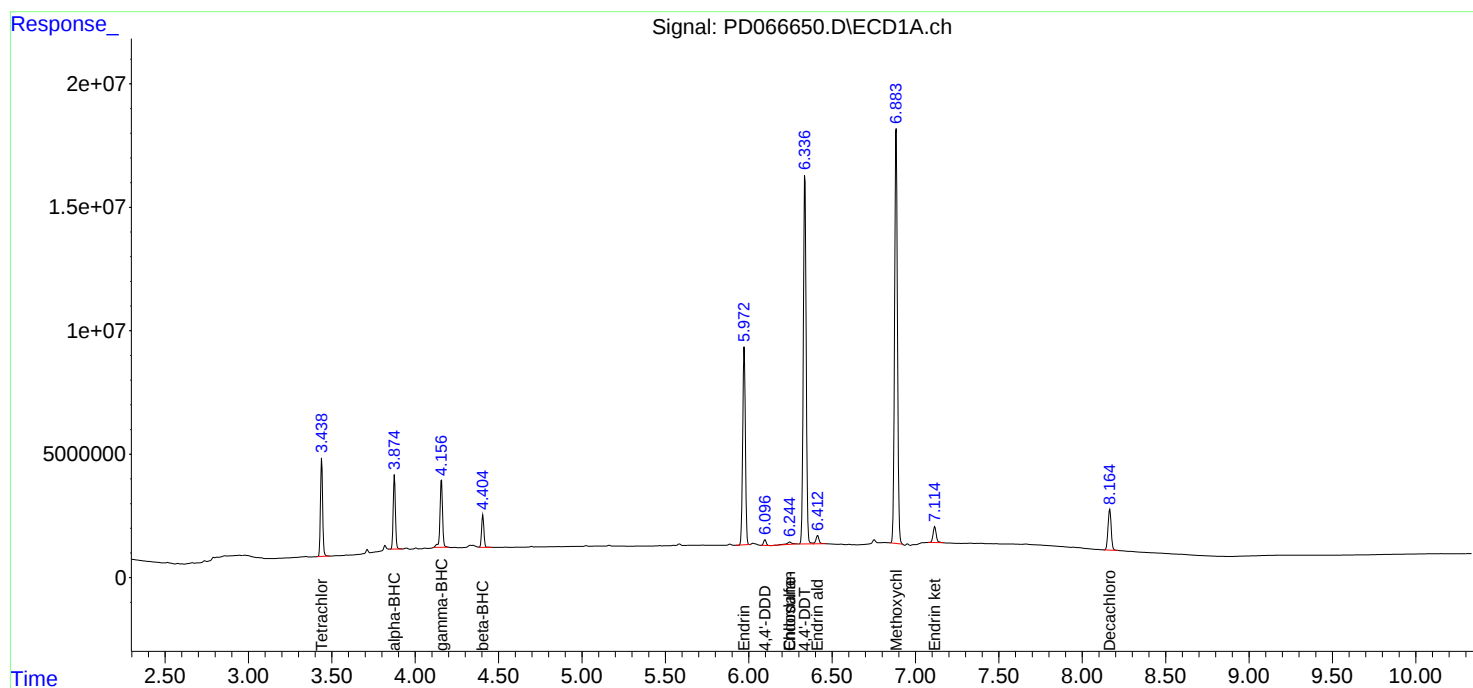
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

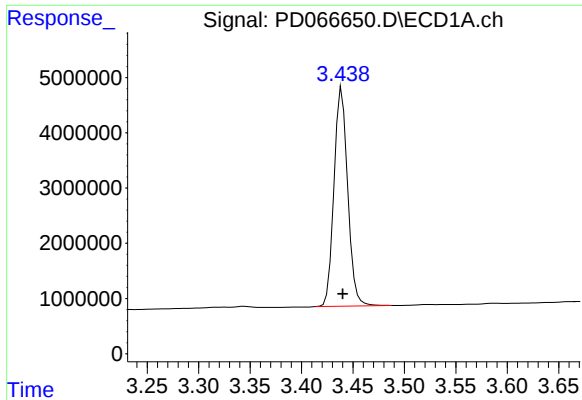
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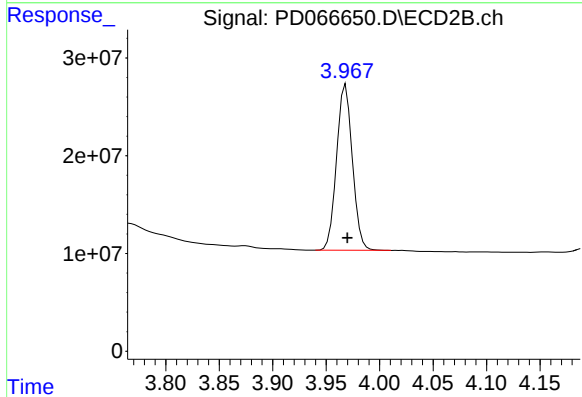




#1 Tetrachloro-m-xylene

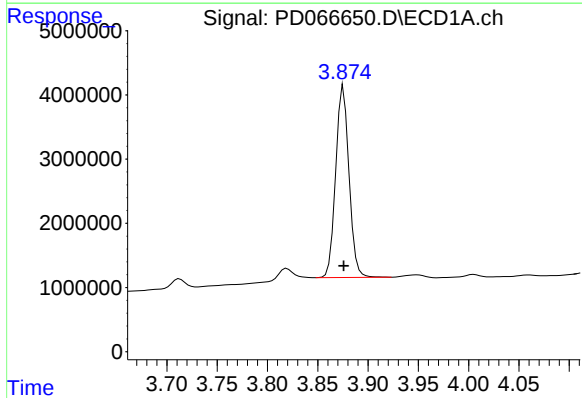
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 36711690
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



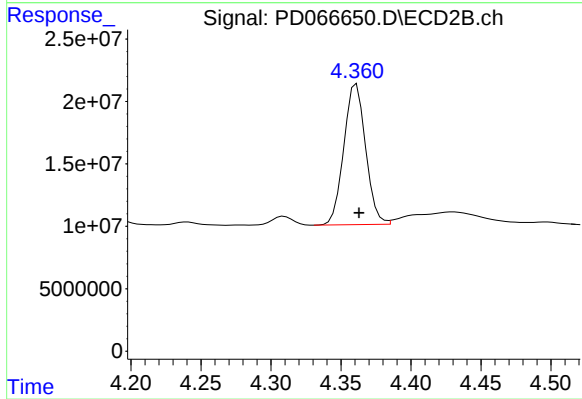
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 174725014
Conc: 21.59 ng/ml



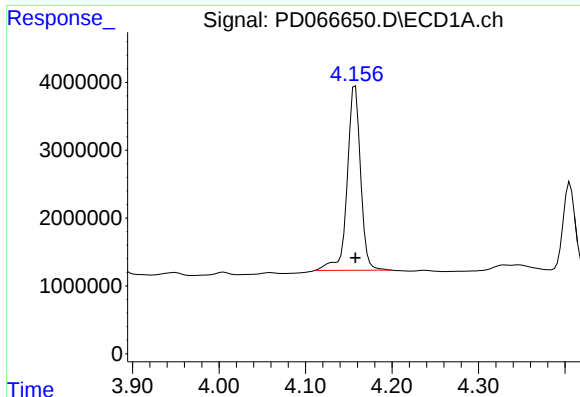
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 27449613
Conc: 8.98 ng/ml



#2 alpha-BHC

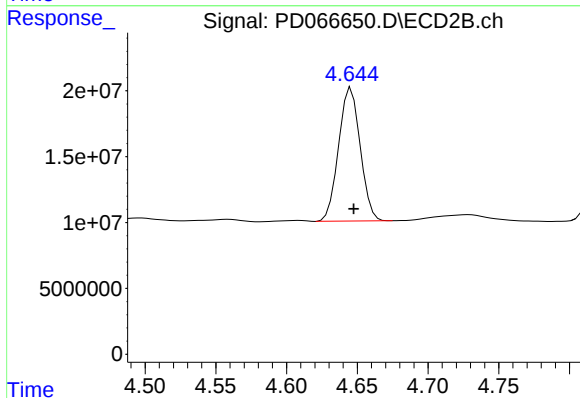
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 122034358
Conc: 11.06 ng/ml



#3 gamma-BHC (Lindane)

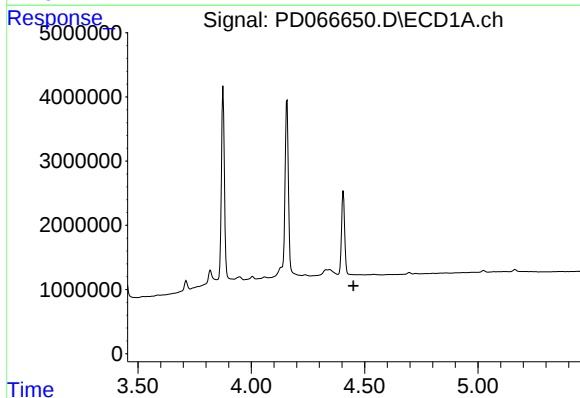
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 29104395
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



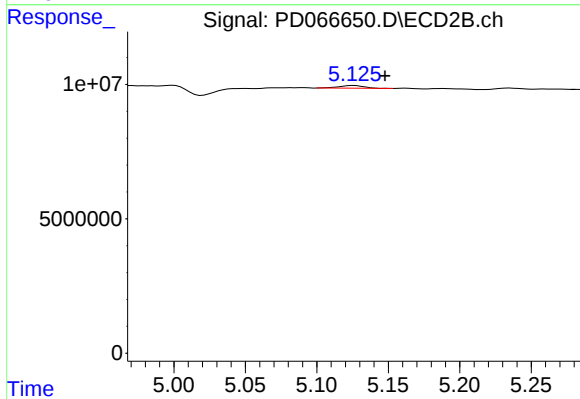
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 107707982
Conc: 10.81 ng/ml



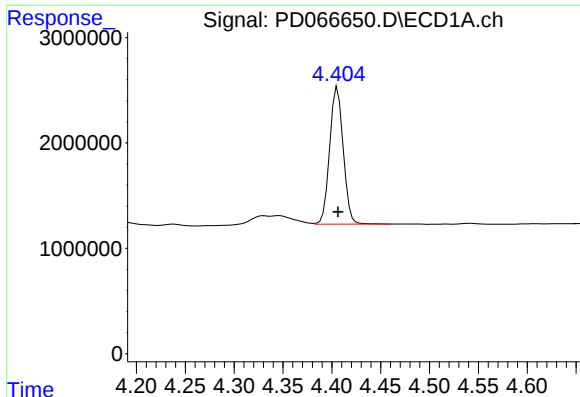
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



#4 Heptachlor

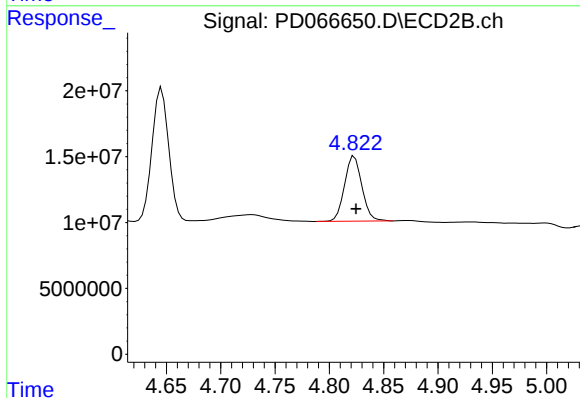
R.T.: 5.126 min
Delta R.T.: -0.022 min
Response: 1221783
Conc: 0.12 ng/ml



#6 beta-BHC

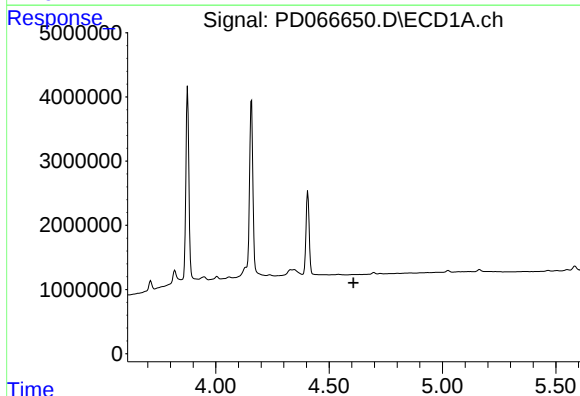
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 12584949
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



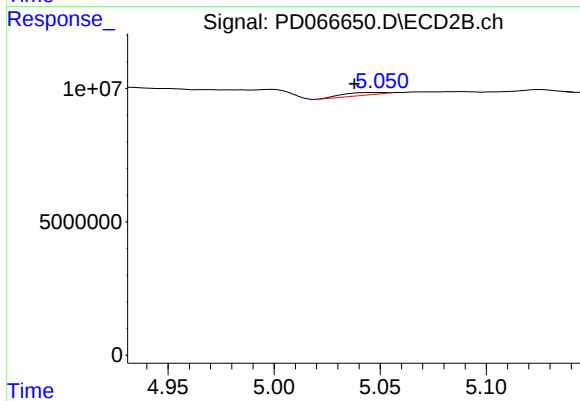
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 54911646
Conc: 11.79 ng/ml



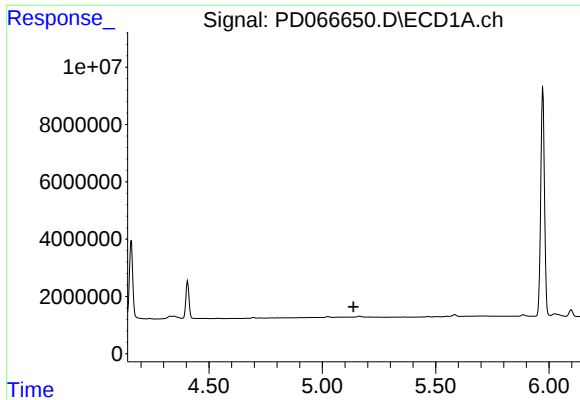
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

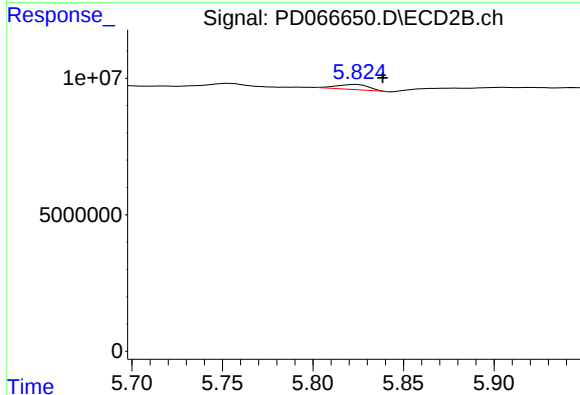
R.T.: 5.050 min
Delta R.T.: 0.012 min
Response: 1208875
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

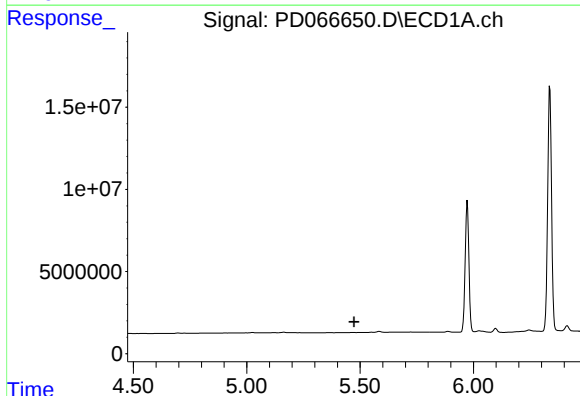
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



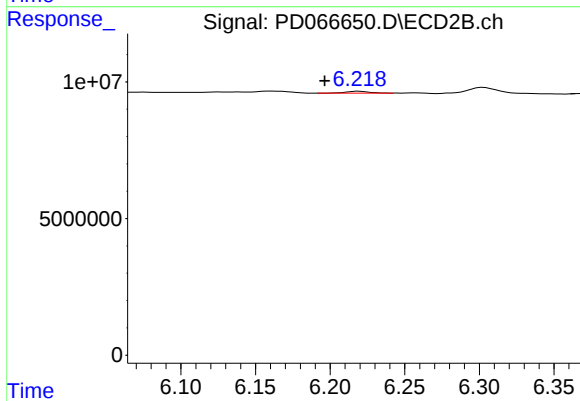
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.015 min
Response: 2343072
Conc: 0.32 ng/ml



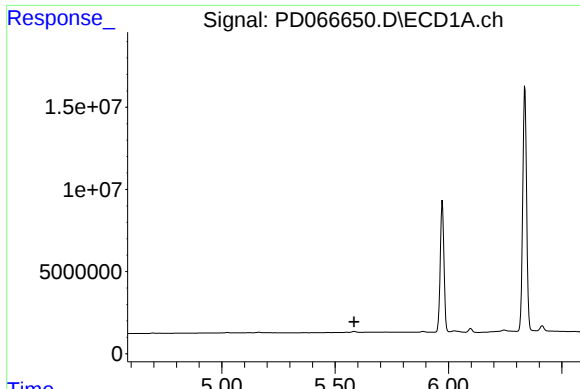
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

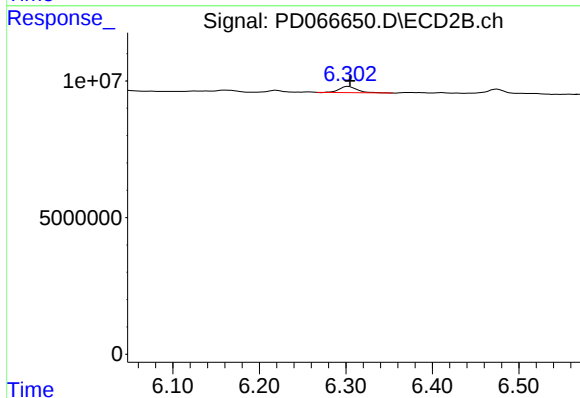
R.T.: 6.220 min
Delta R.T.: 0.023 min
Response: 755173
Conc: 0.10 ng/ml



#12 4,4'-DDE

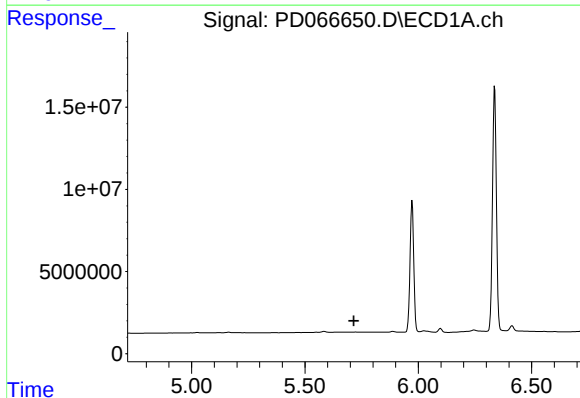
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



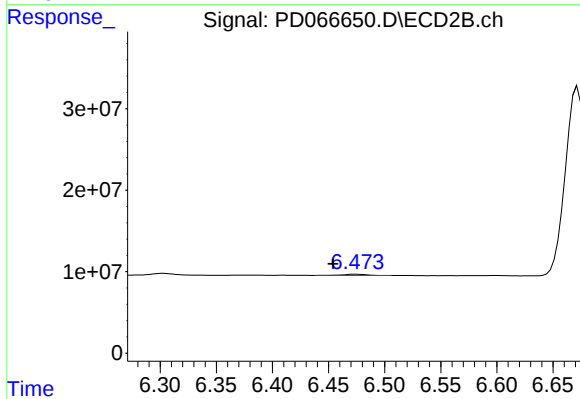
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 3172743
Conc: 0.40 ng/ml



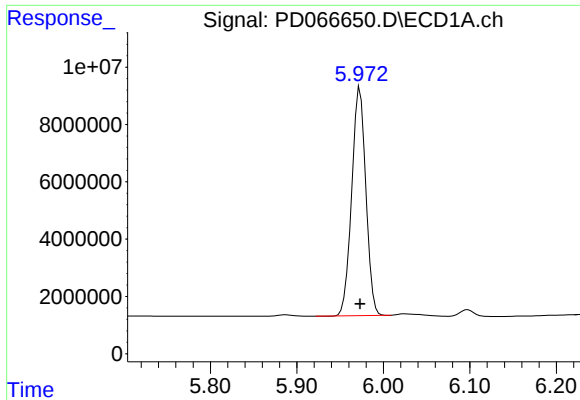
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#13 Dieldrin

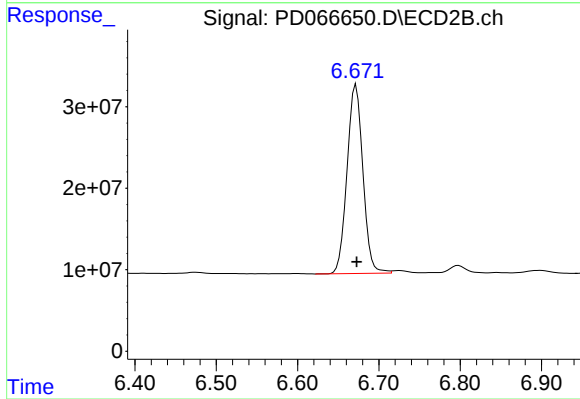
R.T.: 6.475 min
Delta R.T.: 0.021 min
Response: 1989922
Conc: 0.24 ng/ml



#14 Endrin

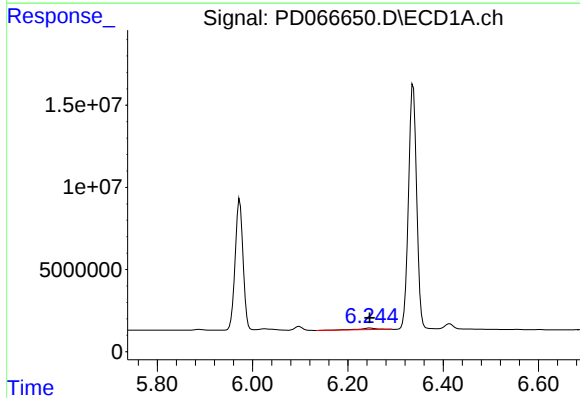
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 90188406
Conc: 43.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



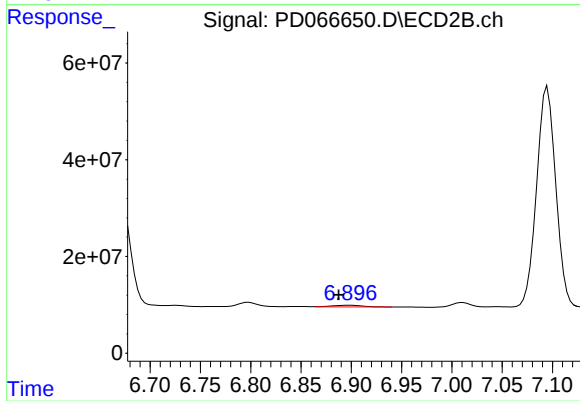
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 312587346
Conc: 45.42 ng/ml



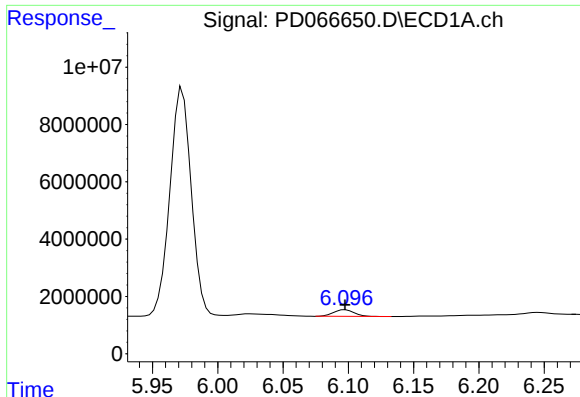
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2341666
Conc: 1.18 ng/ml



#15 Endosulfan II

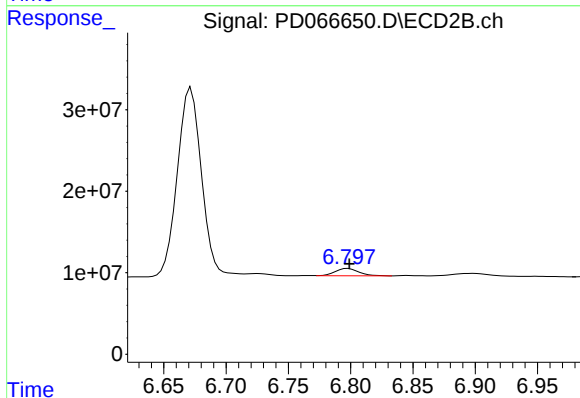
R.T.: 6.898 min
Delta R.T.: 0.010 min
Response: 6671154
Conc: 0.94 ng/ml



#16 4,4'-DDD

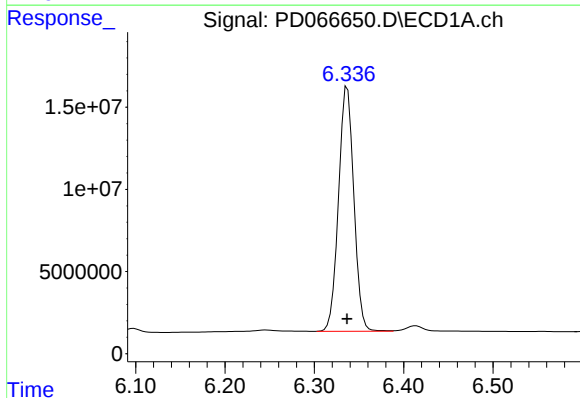
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 2614672
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



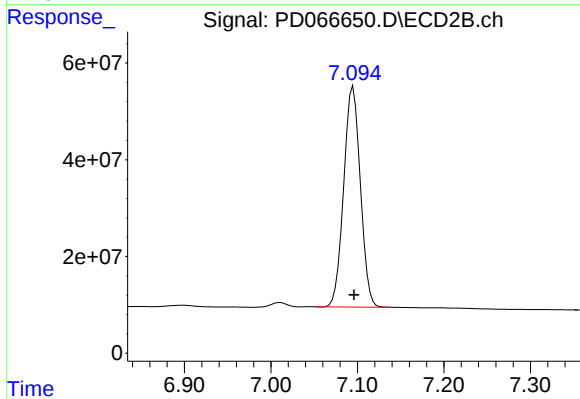
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 12009613
Conc: 1.77 ng/ml



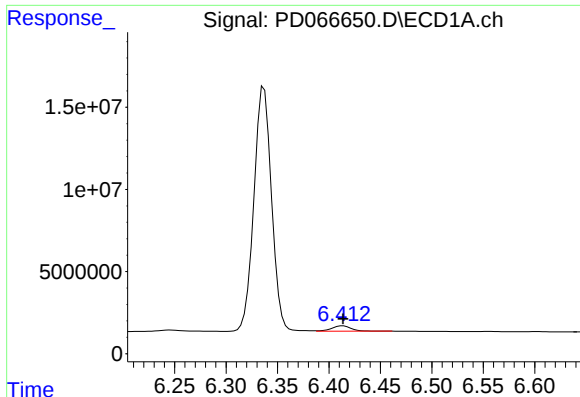
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 177292906
Conc: 92.17 ng/ml



#17 4,4'-DDT

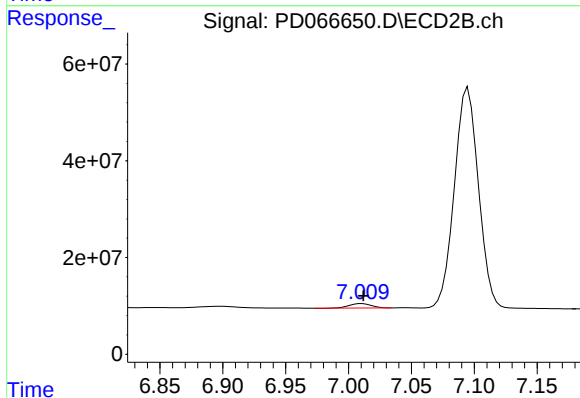
R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 606355411
Conc: 83.60 ng/ml



#18 Endrin aldehyde

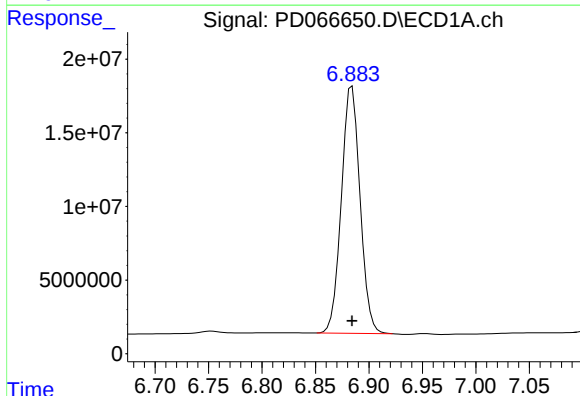
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 4360115
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



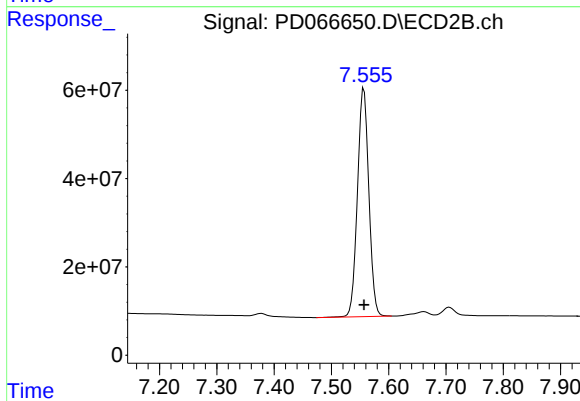
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 11372965
Conc: 2.00 ng/ml



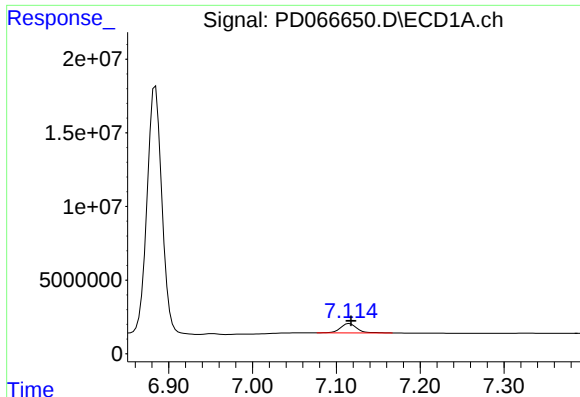
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 204419963
Conc: 197.95 ng/ml



#20 Methoxychlor

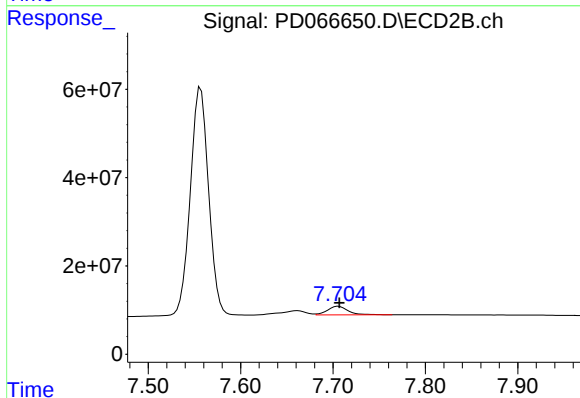
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 712381571
Conc: 174.87 ng/ml



#21 Endrin ketone

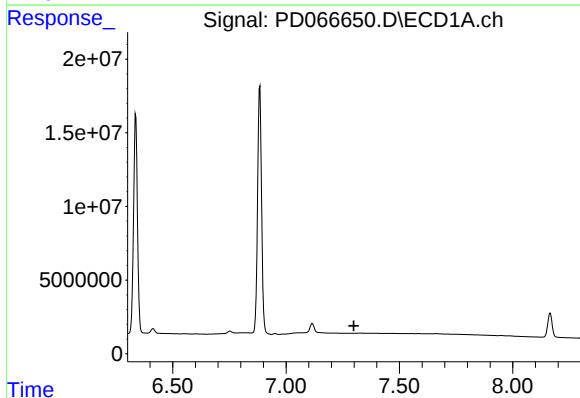
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 8565122
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



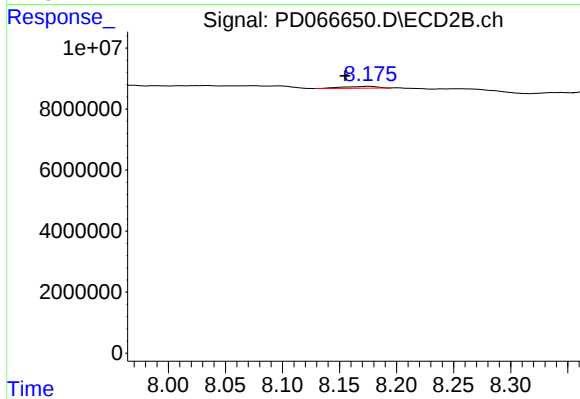
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 30660923
Conc: 3.65 ng/ml



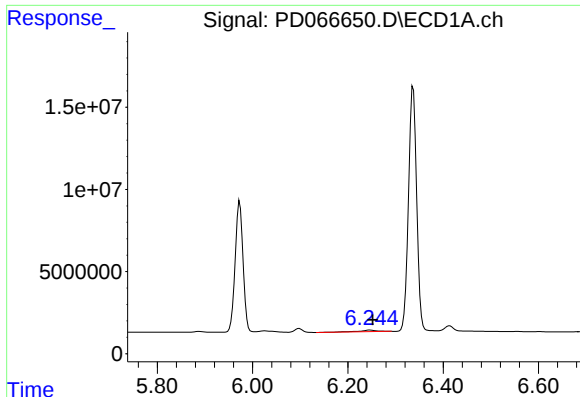
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#22 Mirex

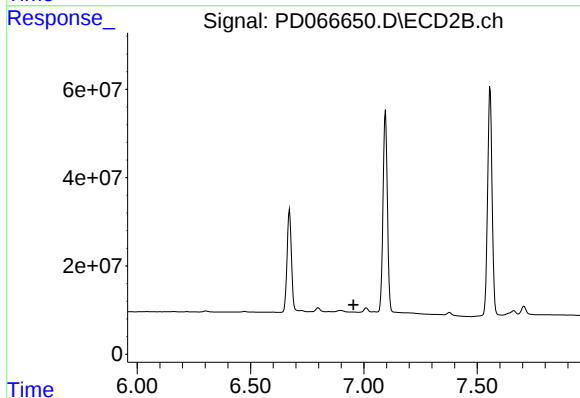
R.T.: 8.176 min
Delta R.T.: 0.021 min
Response: 1230812
Conc: 0.21 ng/ml



#27 Chlordane-5

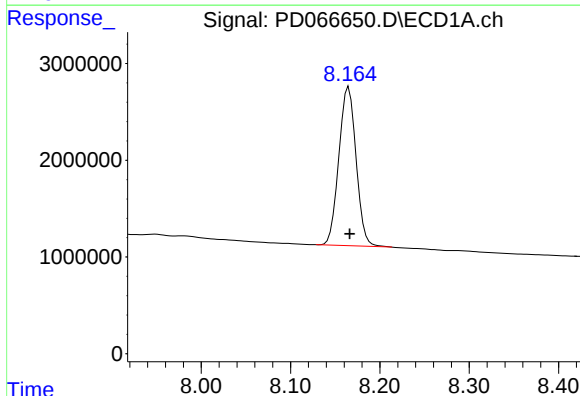
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 2341666
Conc: 27.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



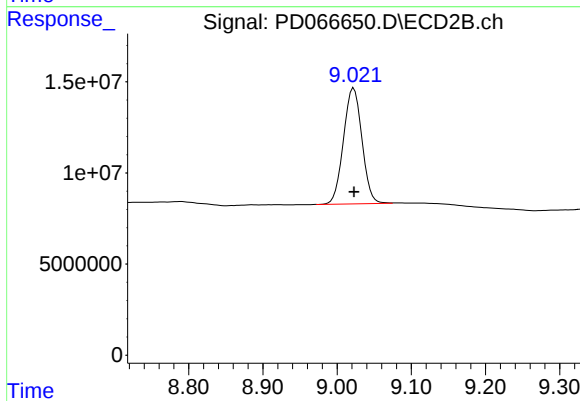
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 21966262
Conc: 19.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 109958717
Conc: 20.41 ng/ml