

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
 Data File : PD066652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 10:52
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:07:30 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...	3.444	3.968	105.1E6	386.9E6	56.336	47.814
28)	SA Decachlor...	8.173	9.025	49325055	251.7E6	42.690	46.730
Target Compounds							
2)	A alpha-BHC	0.000	4.363	0	29806637	N.D.	2.702 #
3)	MA gamma-BHC...	0.000	4.663f	0	5211538	N.D.	0.523 #
4)	MA Heptachlor	4.457	5.146	52244132	187.2E6	17.611	19.100
5)	MB Aldrin	4.713f	5.427f	4254929	144.6E6	1.476	15.929 #
6)	B beta-BHC	4.421	4.834	1491143	24692918	1.194	5.303 #
7)	B delta-BHC	4.616	0.000	4042013	0	1.504	N.D. #
8)	B Heptachlo...	0.000	5.826	0	103.2E6	N.D.	14.241 #
9)	A Endosulfan I	5.464	6.191	9317517	1856399	3.924	0.235 #
10)	B gamma-Chl...	5.370	6.073	112.4E6	406.4E6	43.144	48.712
11)	B alpha-Chl...	5.427	6.145	93020120	593.4E6	36.246	71.539 #
12)	B 4,4'-DDE	0.000	6.299	0	6641848	N.D.	0.843 #
13)	MA Dieldrin	5.705	6.448	4090844	32229451	1.635	3.884 #
14)	MA Endrin	5.981	6.693f	5708541	18964323	2.728	2.755
15)	B Endosulfa...	6.261	6.894	37230731	8874276	18.722	1.257 #
16)	A 4,4'-DDD	6.065f	6.813	5519363	29858839	2.944	4.394 #
17)	MA 4,4'-DDT	0.000	7.079f	0	7006213	N.D.	0.966 #
19)	B Endosulfa...	6.637	7.234	1077806	1511987	0.579	0.208 #
20)	A Methoxychlor	0.000	7.551	0	3432841	N.D.	0.843 #
21)	B Endrin ke...	0.000	7.735f	0	8400938	N.D.	0.999 #
22)	Mirex	0.000	8.178f	0	3358717	N.D.	0.568 #
23)	Chlordane-1	4.307	4.958	35354561	160.0E6	477.783	576.319
24)	Chlordane-2	4.806	5.427	40508371	144.6E6	477.501	487.495
25)	Chlordane-3	5.370	6.073	112.4E6	406.4E6	459.090	376.947
26)	Chlordane-4	5.427	6.145	93020120	593.4E6	456.653	470.865
27)	Chlordane-5	6.261	6.955	37230731	77286052	440.230	283.584 #

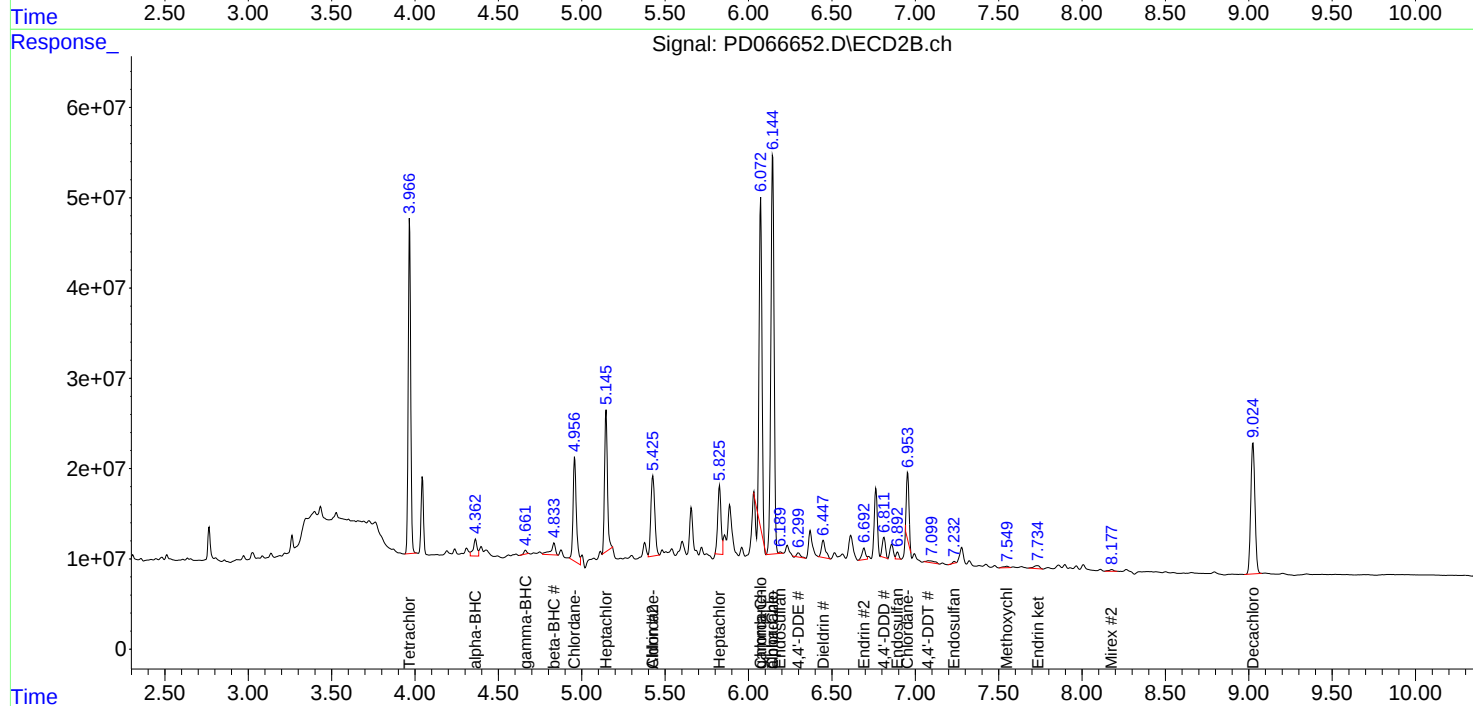
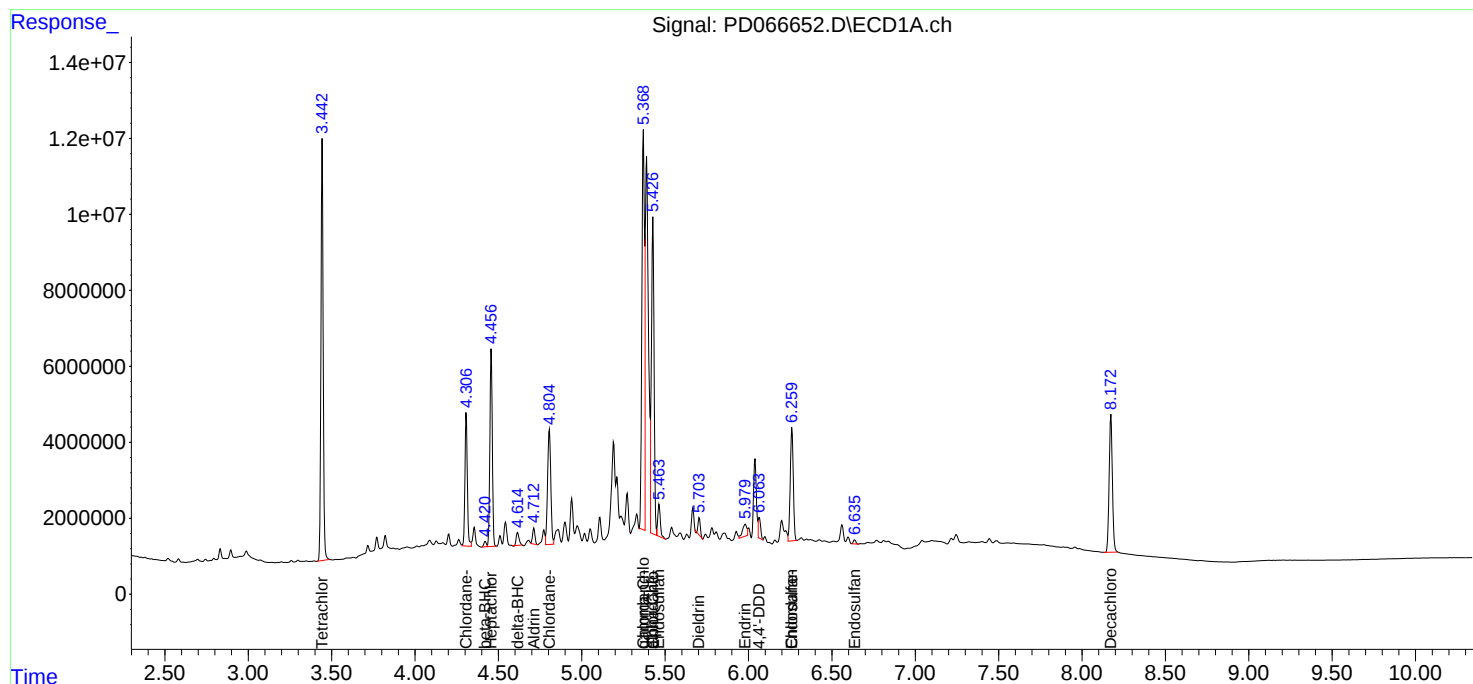
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

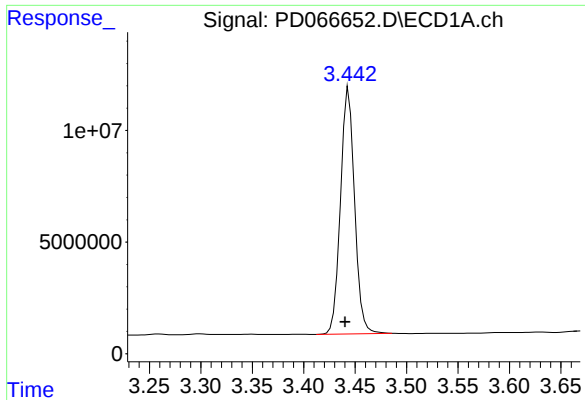
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
Data File : PD066652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 10:52
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:07:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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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

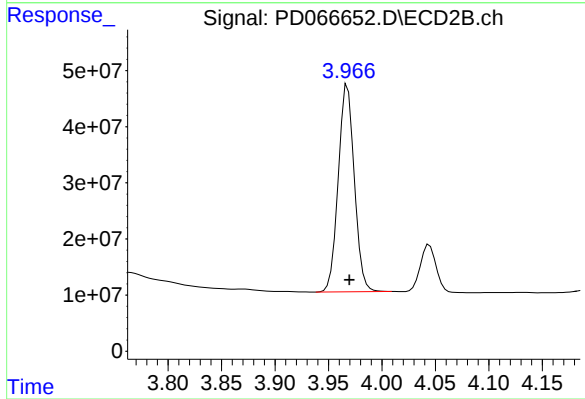




#1 Tetrachloro-m-xylene

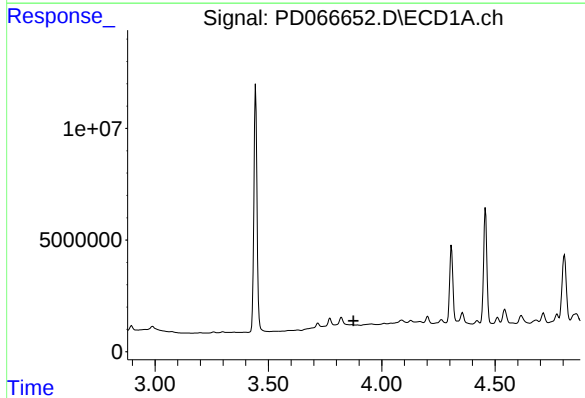
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 105113195
Conc: 56.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



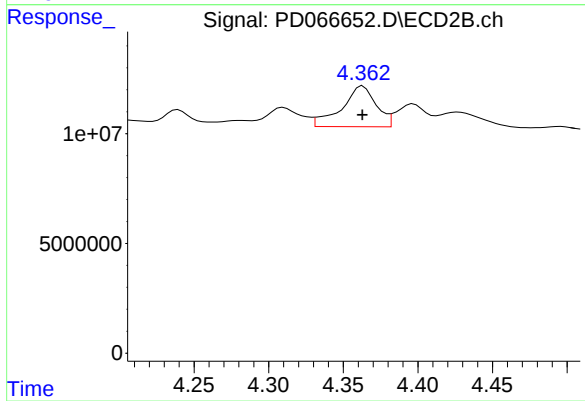
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 386916932
Conc: 47.81 ng/ml



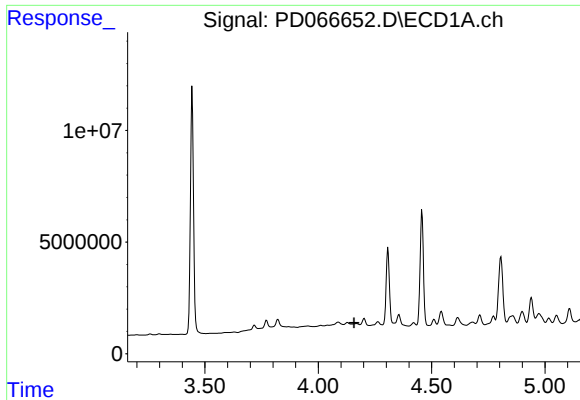
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

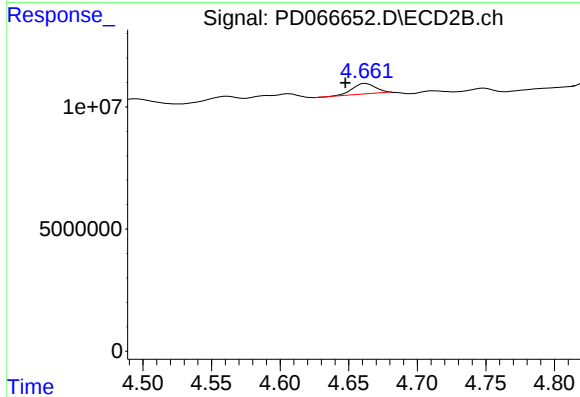
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 29806637
Conc: 2.70 ng/ml



#3 gamma-BHC (Lindane)

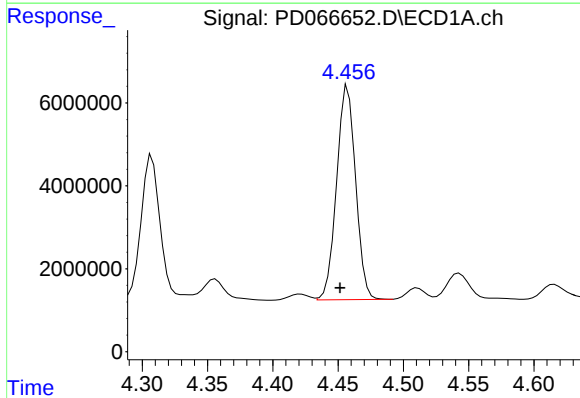
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



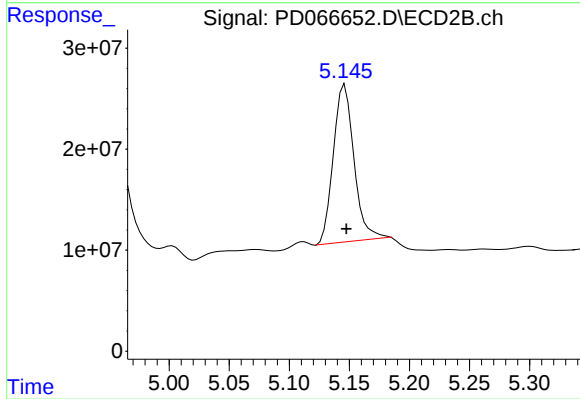
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.015 min
Response: 5211538
Conc: 0.52 ng/ml



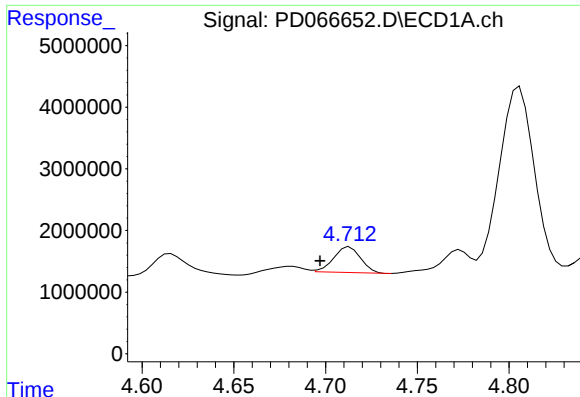
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.006 min
Response: 52244132
Conc: 17.61 ng/ml



#4 Heptachlor

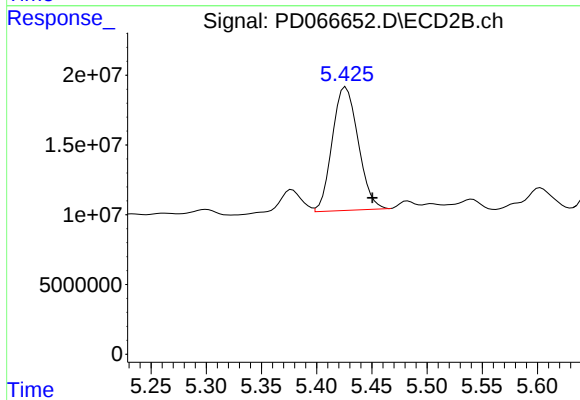
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 187221377
Conc: 19.10 ng/ml



#5 Aldrin

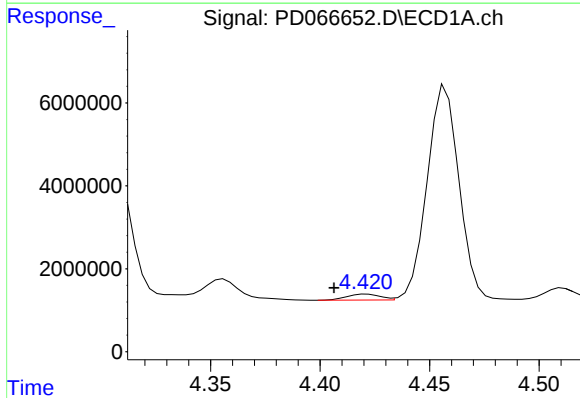
R.T.: 4.713 min
Delta R.T.: 0.016 min
Response: 4254929
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



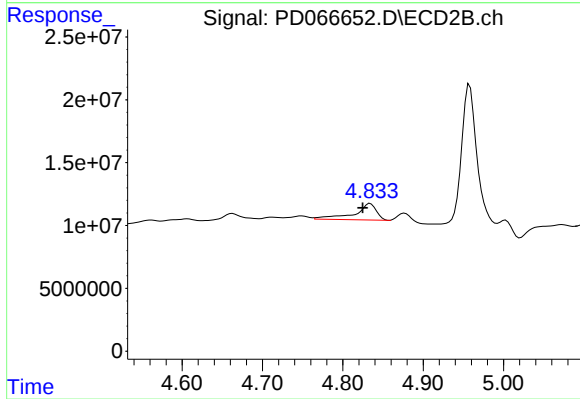
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.024 min
Response: 144600268
Conc: 15.93 ng/ml



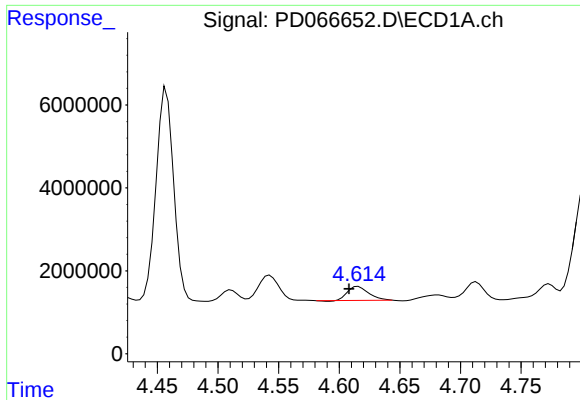
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.015 min
Response: 1491143
Conc: 1.19 ng/ml



#6 beta-BHC

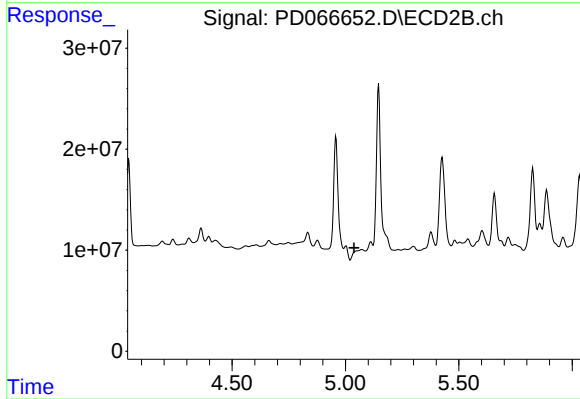
R.T.: 4.834 min
Delta R.T.: 0.010 min
Response: 24692918
Conc: 5.30 ng/ml



#7 delta-BHC

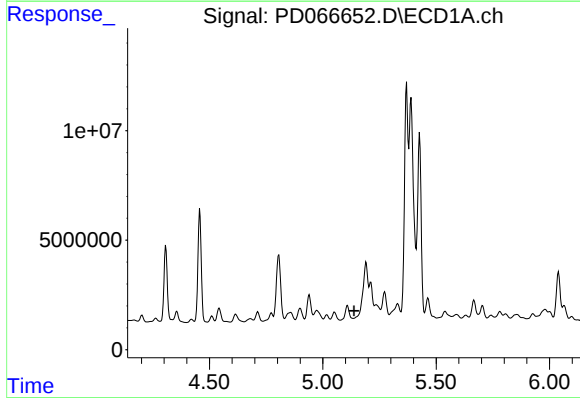
R.T.: 4.616 min
Delta R.T.: 0.007 min
Response: 4042013
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



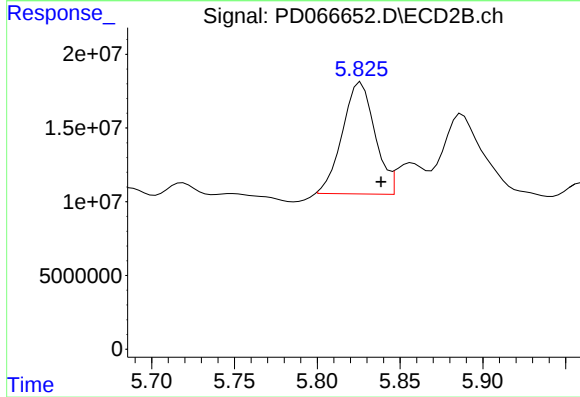
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



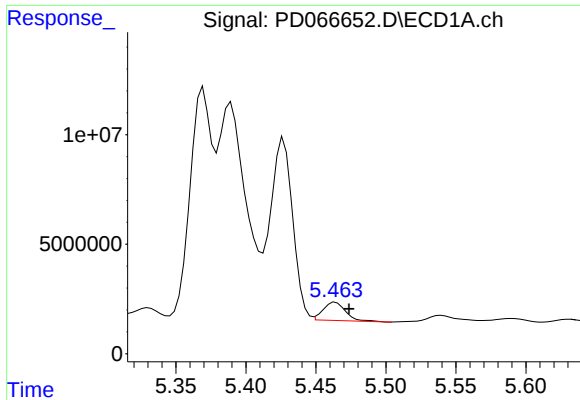
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

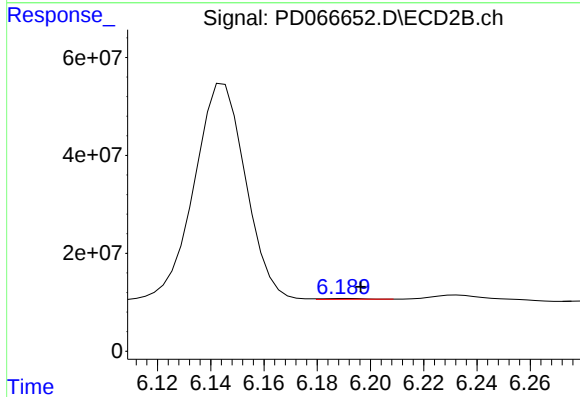
R.T.: 5.826 min
Delta R.T.: -0.012 min
Response: 103215183
Conc: 14.24 ng/ml



#9 Endosulfan I

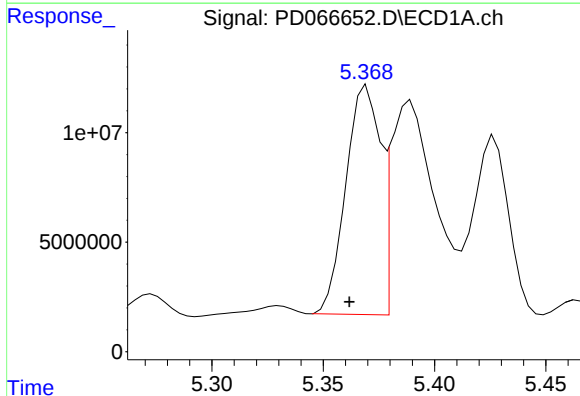
R.T.: 5.464 min
Delta R.T.: -0.010 min
Response: 9317517
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



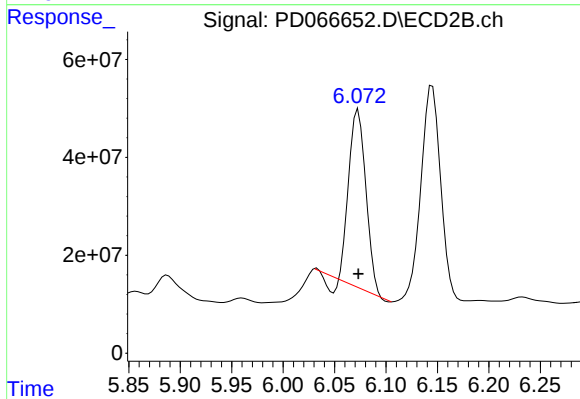
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 1856399
Conc: 0.24 ng/ml



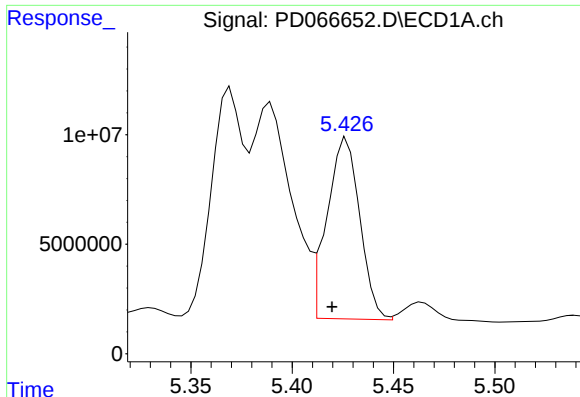
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.008 min
Response: 112406291
Conc: 43.14 ng/ml



#10 gamma-Chlordane

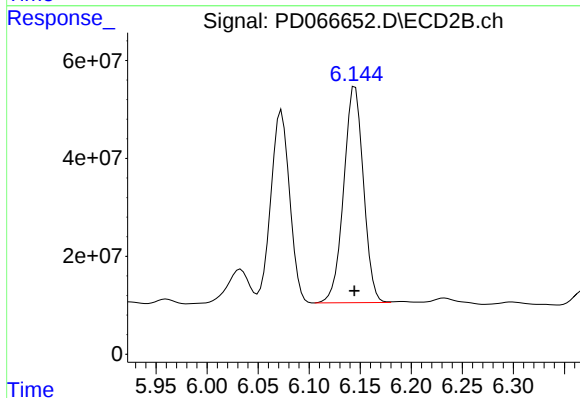
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 406414512
Conc: 48.71 ng/ml



#11 alpha-Chlordane

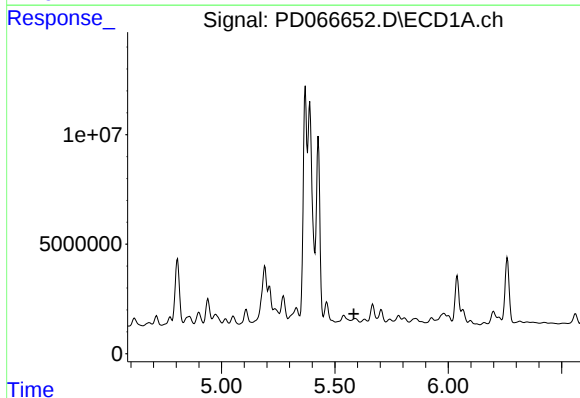
R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 93020120
Conc: 36.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



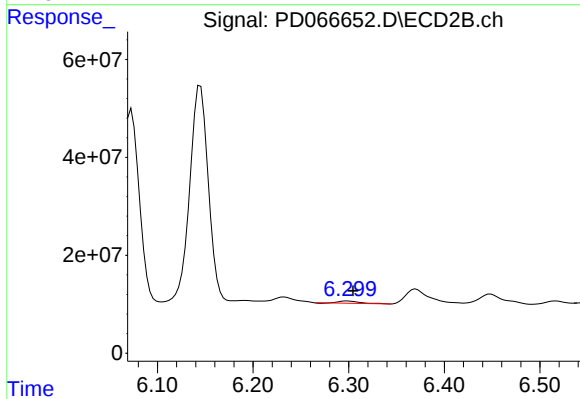
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 593395825
Conc: 71.54 ng/ml



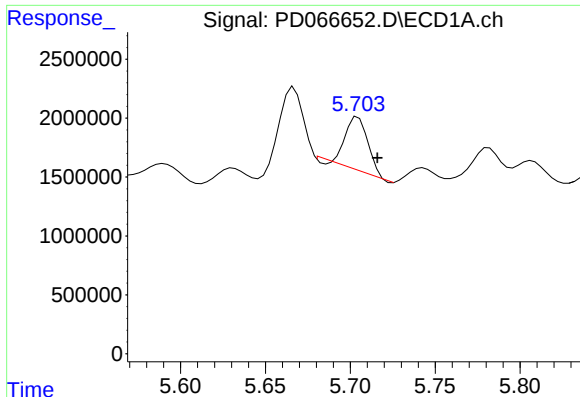
#12 4,4'-DDE

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



#12 4,4'-DDE

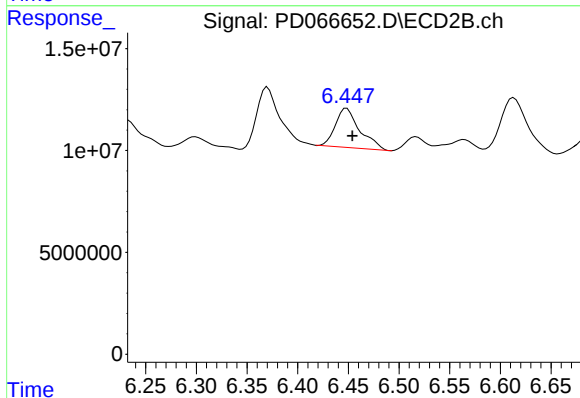
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 6641848
Conc: 0.84 ng/ml



#13 Dieldrin

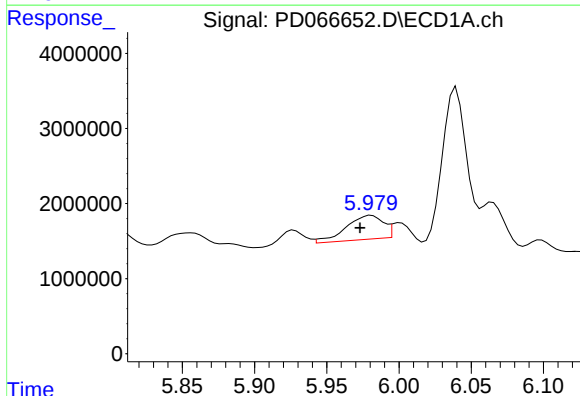
R.T.: 5.705 min
Delta R.T.: -0.011 min
Response: 4090844
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



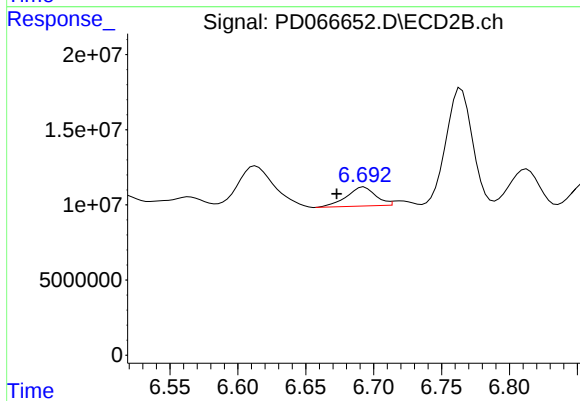
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 32229451
Conc: 3.88 ng/ml



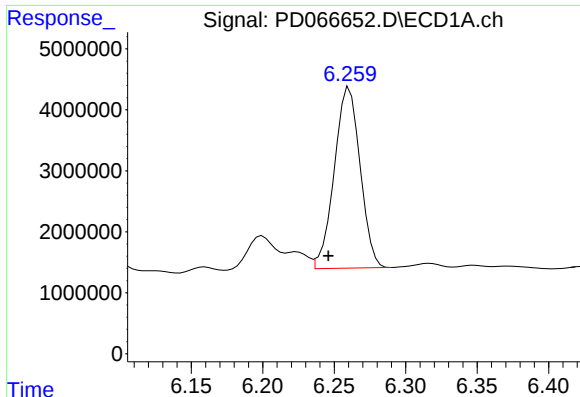
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 5708541
Conc: 2.73 ng/ml



#14 Endrin

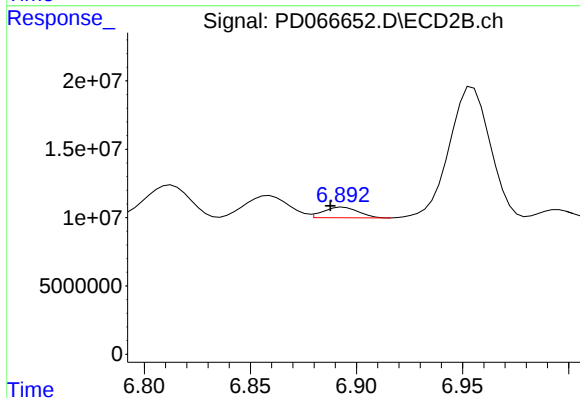
R.T.: 6.693 min
Delta R.T.: 0.020 min
Response: 18964323
Conc: 2.76 ng/ml



#15 Endosulfan II

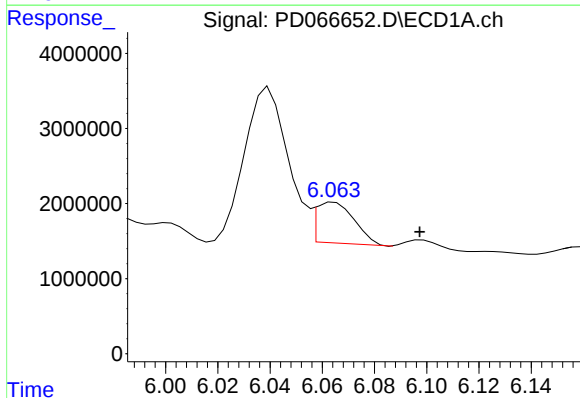
R.T.: 6.261 min
Delta R.T.: 0.015 min
Response: 37230731
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



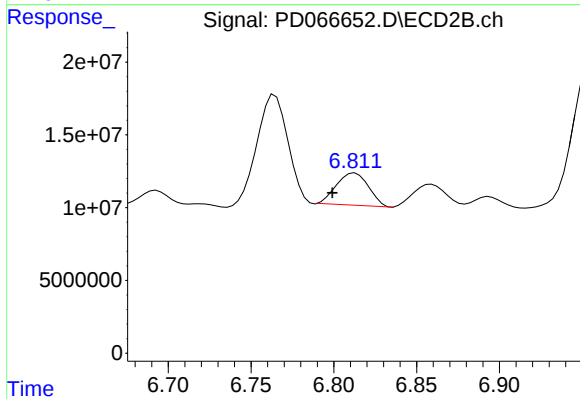
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 8874276
Conc: 1.26 ng/ml



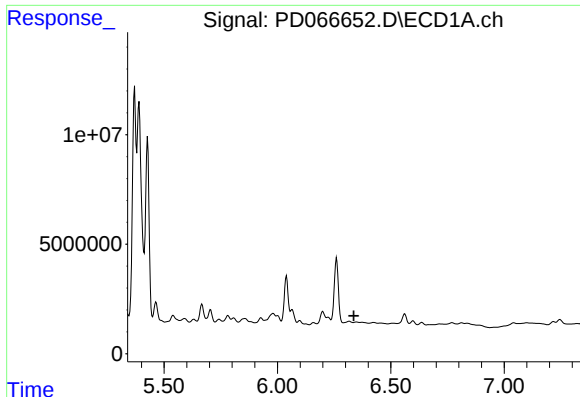
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: -0.033 min
Response: 5519363
Conc: 2.94 ng/ml



#16 4,4'-DDD

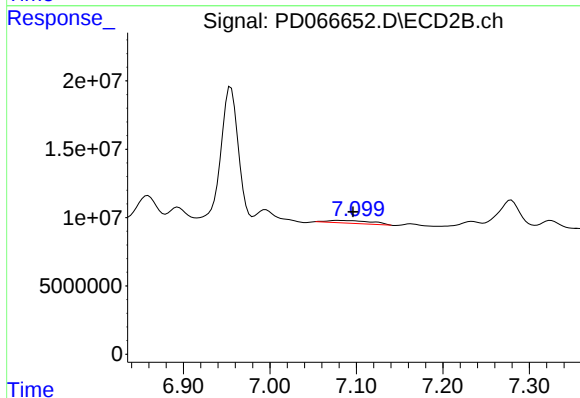
R.T.: 6.813 min
Delta R.T.: 0.014 min
Response: 29858839
Conc: 4.39 ng/ml



#17 4,4'-DDT

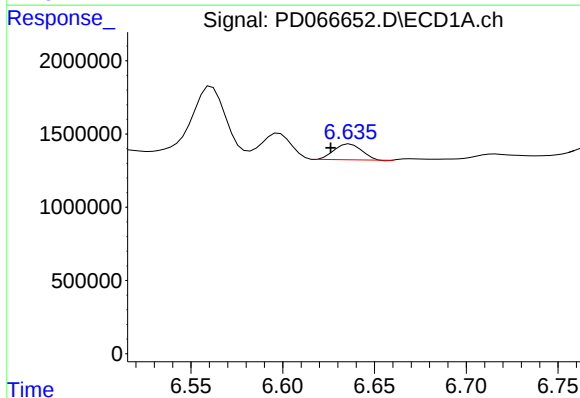
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



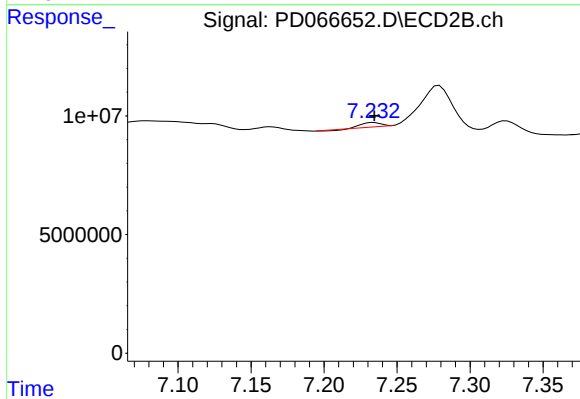
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: -0.018 min
Response: 7006213
Conc: 0.97 ng/ml



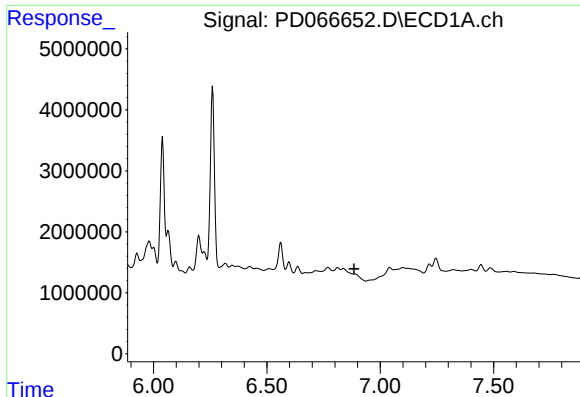
#19 Endosulfan Sulfate

R.T.: 6.637 min
Delta R.T.: 0.011 min
Response: 1077806
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

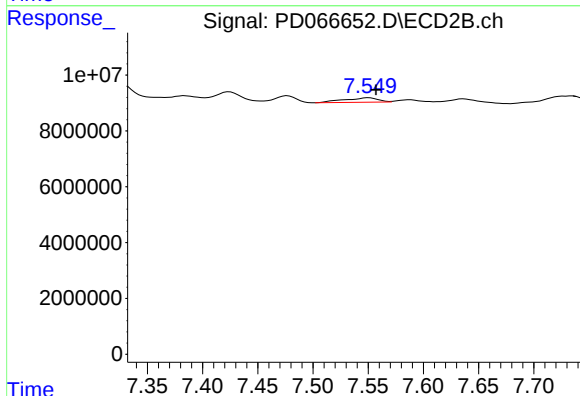
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1511987
Conc: 0.21 ng/ml



#20 Methoxychlor

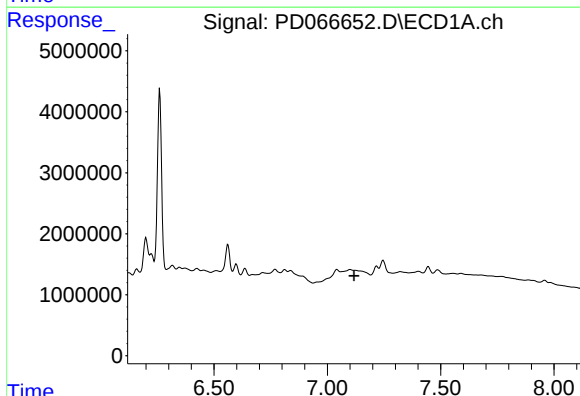
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



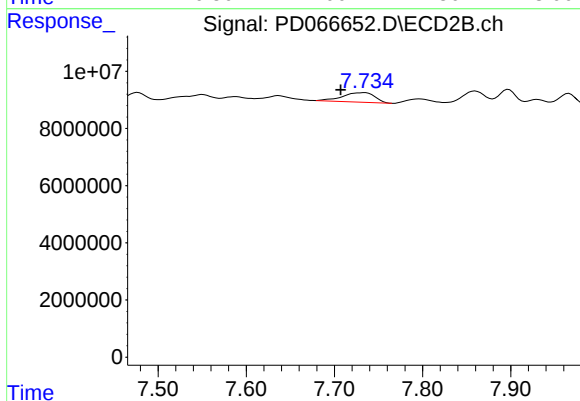
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 3432841
Conc: 0.84 ng/ml



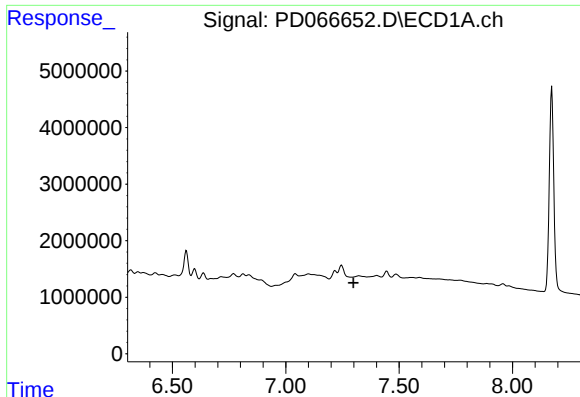
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

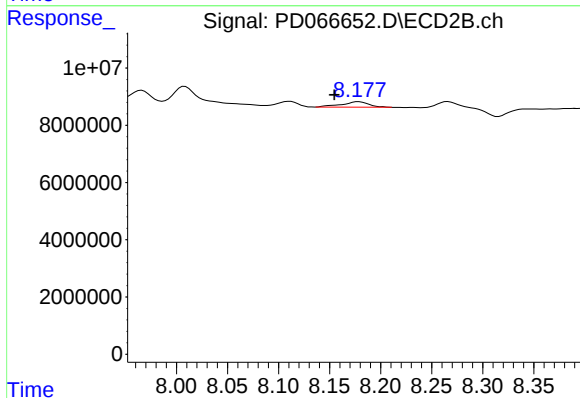
R.T.: 7.735 min
Delta R.T.: 0.028 min
Response: 8400938
Conc: 1.00 ng/ml



#22 Mirex

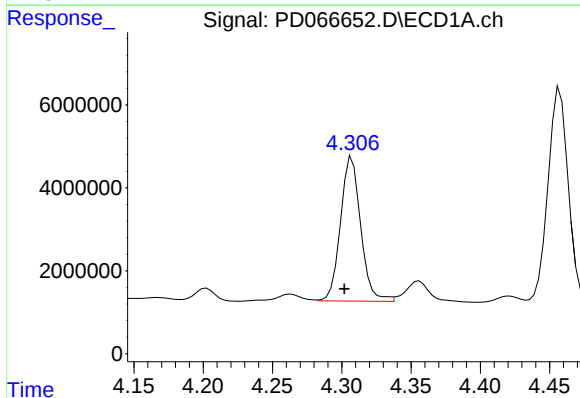
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



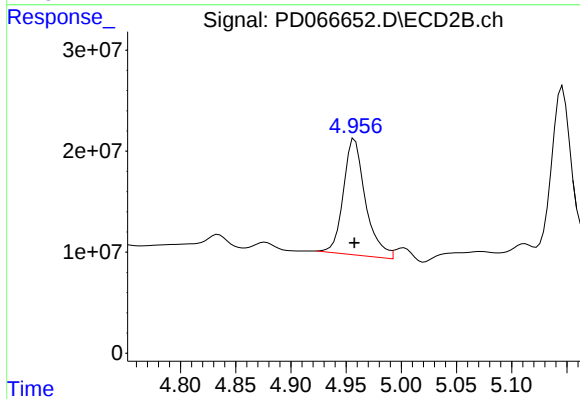
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.024 min
Response: 3358717
Conc: 0.57 ng/ml



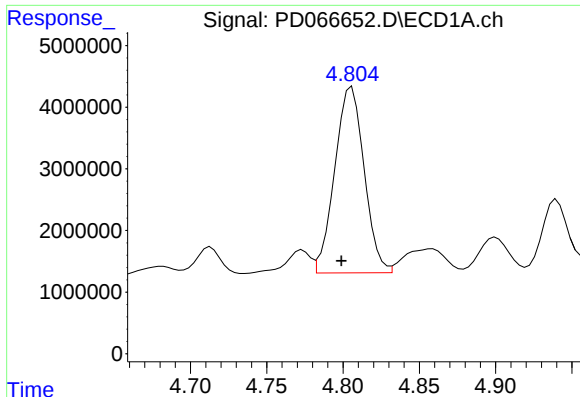
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: 0.006 min
Response: 35354561
Conc: 477.78 ng/ml



#23 Chlordane-1

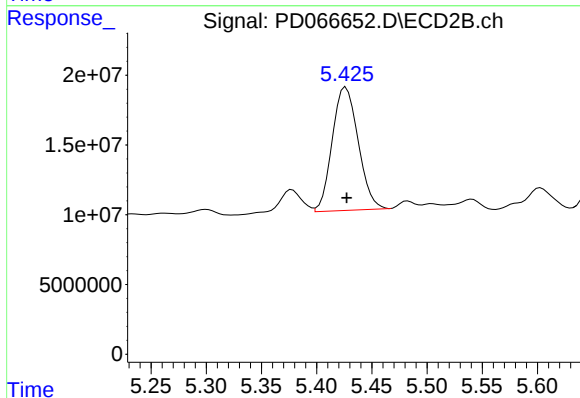
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 160005934
Conc: 576.32 ng/ml



#24 Chlordane-2

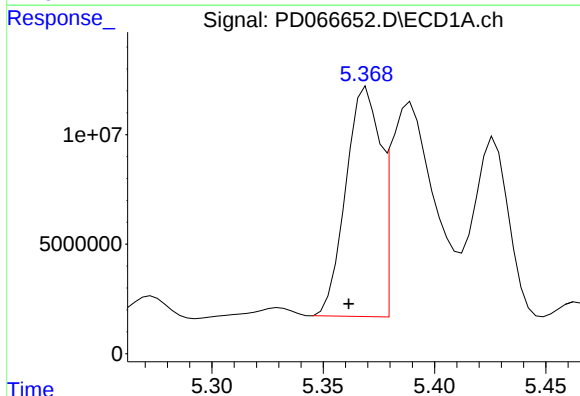
R.T.: 4.806 min
Delta R.T.: 0.007 min
Response: 40508371
Conc: 477.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



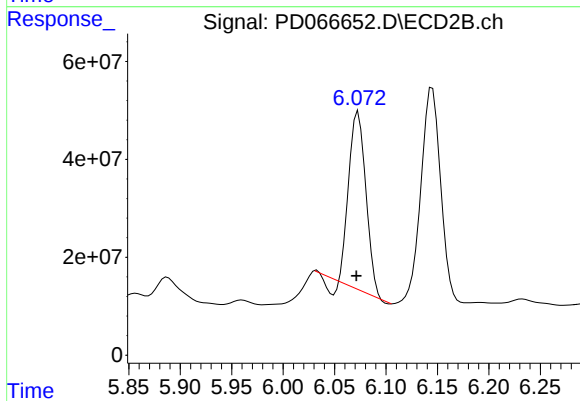
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 144600268
Conc: 487.49 ng/ml



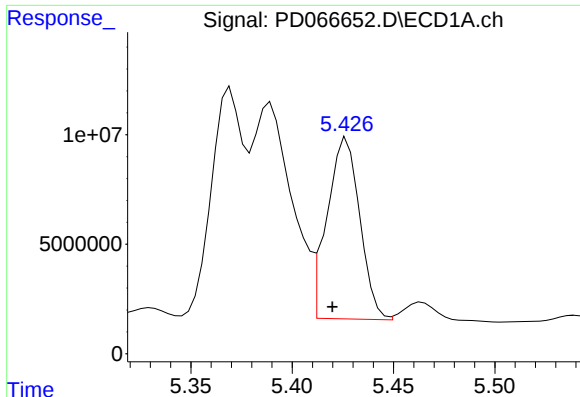
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.008 min
Response: 112406291
Conc: 459.09 ng/ml



#25 Chlordane-3

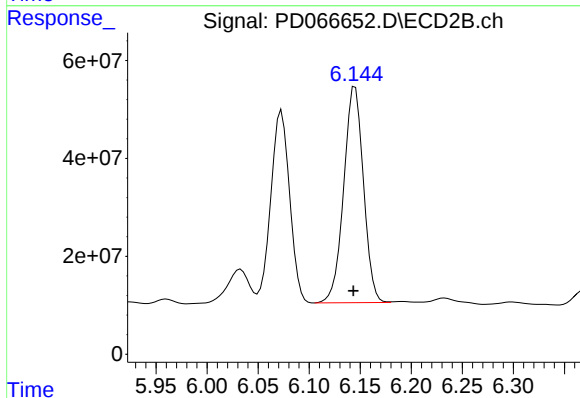
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 406414512
Conc: 376.95 ng/ml



#26 Chlordane-4

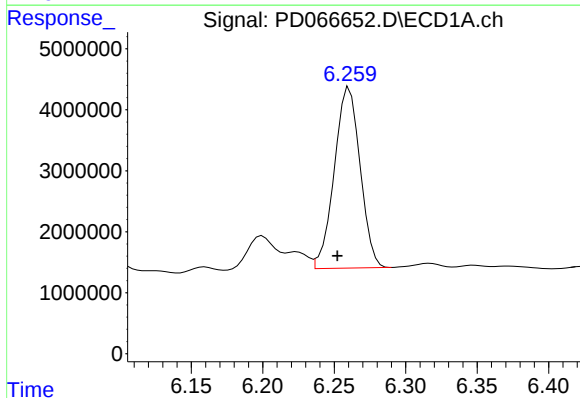
R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 93020120
Conc: 456.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



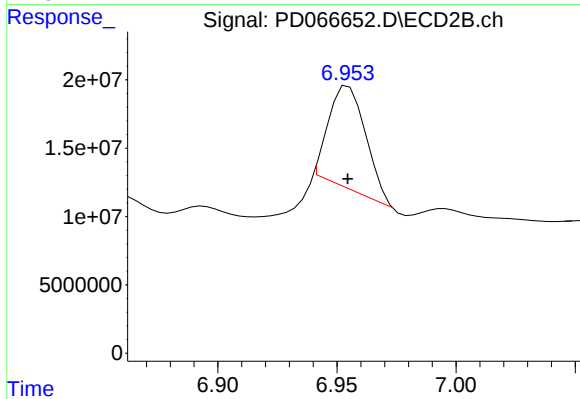
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 593395825
Conc: 470.87 ng/ml



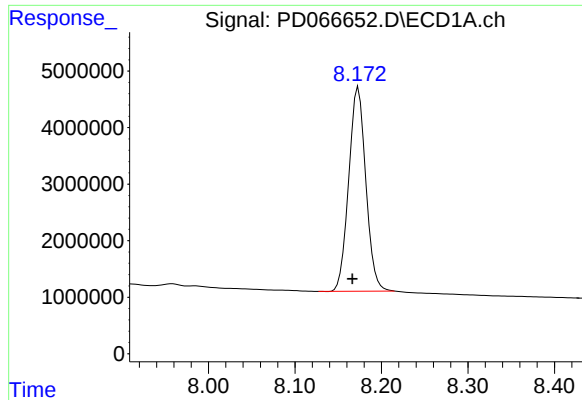
#27 Chlordane-5

R.T.: 6.261 min
Delta R.T.: 0.008 min
Response: 37230731
Conc: 440.23 ng/ml



#27 Chlordane-5

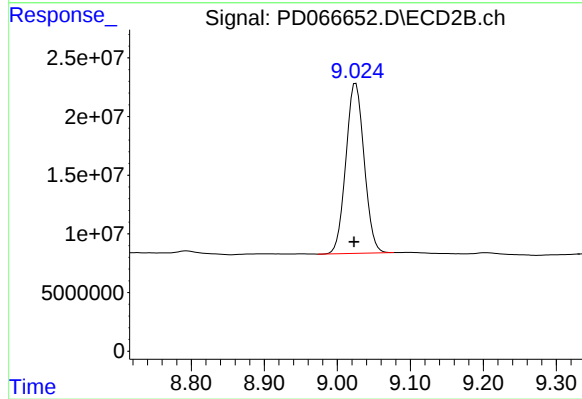
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 77286052
Conc: 283.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.007 min
Response: 49325055
Conc: 42.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 251708669
Conc: 46.73 ng/ml