

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 13:13
 Operator : AR\AJ
 Sample : Q3699-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:47:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 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...	3.541	2.872	47650379	535.2E6	13.817	14.611
2)	SA Decachlor...	9.060	8.055	68907871	519.3E6	13.832	13.123
Target Compounds							
2)	A alpha-BHC	0.000	3.372	0	1045623	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.723	0	571096	N.D.	0.010 #
4)	MA Heptachlor	4.917	4.080	698440	10296585	0.098	0.187 #
5)	MB Aldrin	5.284f	4.362	203425	-438823	0.028	N.D. #
6)	B beta-BHC	0.000	4.025	0	3560907	N.D.	0.148 #
7)	B delta-BHC	4.768	4.259	2170683	1986477	0.292	0.034 #
8)	B Heptachlo...	5.674	0.000	7719672	0	1.188	N.D. #
9)	A Endosulfan I	0.000	5.252f	0	6577974	N.D.	0.137 #
10)	B gamma-Chl...	5.935	5.139f	1761319	32155394	0.271	0.589 #
11)	B alpha-Chl...	6.018	5.177	7501792	42052094	1.090	0.804 #
12)	B 4,4'-DDE	6.185	5.363	1169768	4174801	0.202	0.078 #
13)	MA Dieldrin	6.338	5.518f	10542021	132.4E6	1.631	2.438 #
14)	MA Endrin	6.564	5.778	2624235	59660492	0.529	1.320 #
15)	B Endosulfa...	6.784	6.061	5096631	-20918337	0.917	N.D. #
16)	A 4,4'-DDD	6.713	0.000	28877215	0	5.880	N.D. #
17)	MA 4,4'-DDT	6.987f	6.164	34065149	437.5E6	8.237	11.181 #
18)	B Endrin al...	6.942f	6.264f	2942876	201.9E6	0.706	5.722 #
19)	B Endosulfa...	7.132	6.466	11081729	316.5E6	2.154	7.058 #
20)	A Methoxychlor	7.480	6.723f	1018902	684.5E6	0.469	34.137 #
21)	B Endrin ke...	7.608f	7.007f	58886720	186.7E6	10.453	3.664 #
22)	Mirex	0.000	7.157f	0	3234057	N.D.	0.098 #
23)	Chlordane-1	4.704	3.893	2176589	18408329	8.846	10.701
24)	Chlordane-2	5.232	4.475	2077986	20366261	8.415	11.631 #
25)	Chlordane-3	5.935	5.139f	1761319	32155394	1.825	5.589 #
26)	Chlordane-4	6.018	5.177	7501792	42052094	6.245	8.791 #
27)	Chlordane-5	6.836f	6.061	14032917	-20918337	71.027	N.D. #

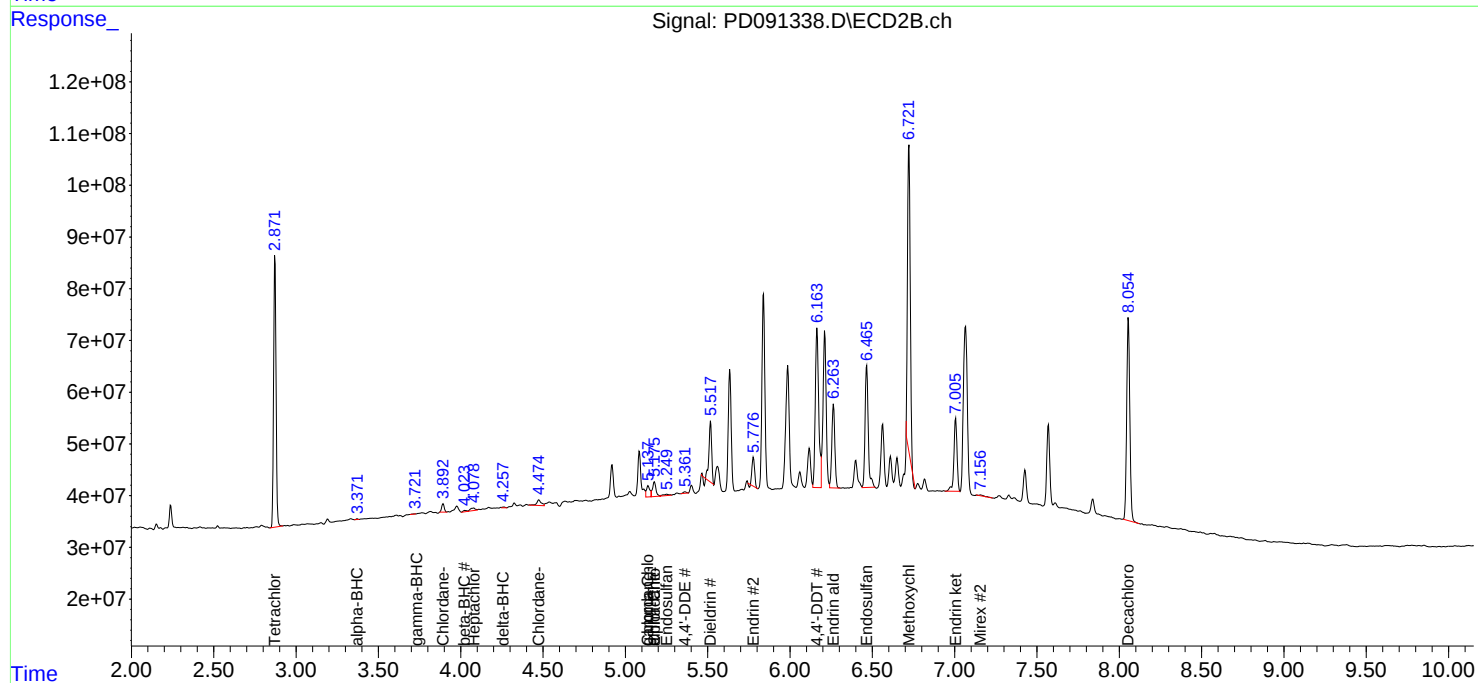
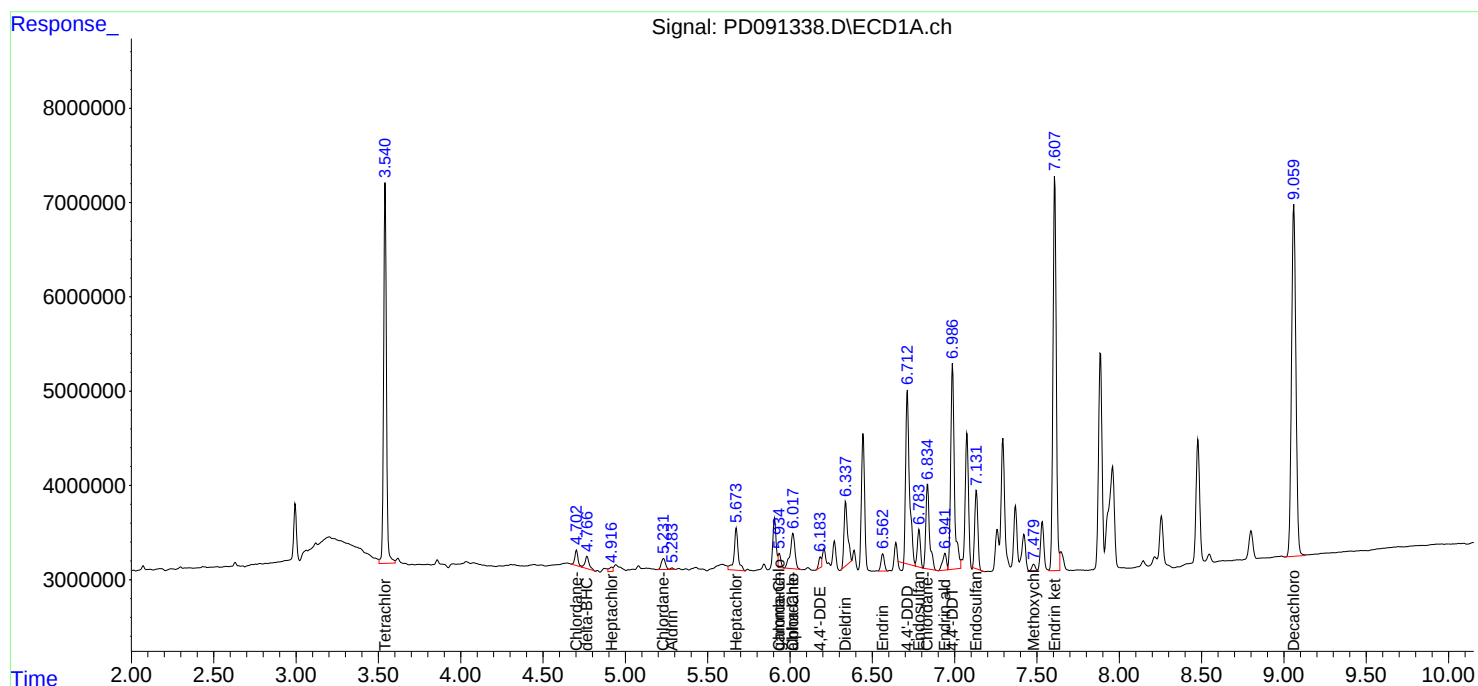
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

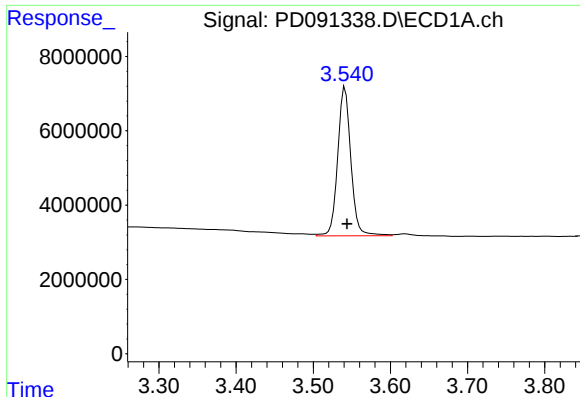
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 13:13
Operator : AR\AJ
Sample : Q3699-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:47:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
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

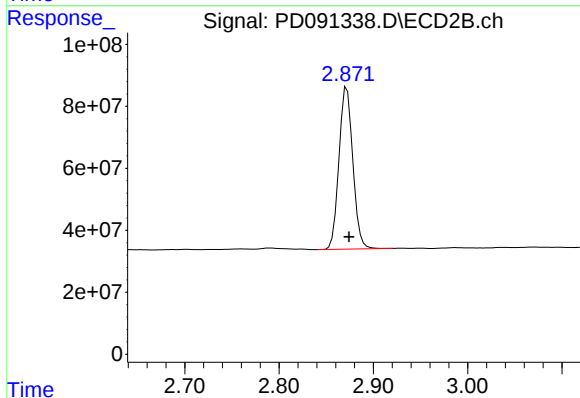




#1 Tetrachloro-m-xylene

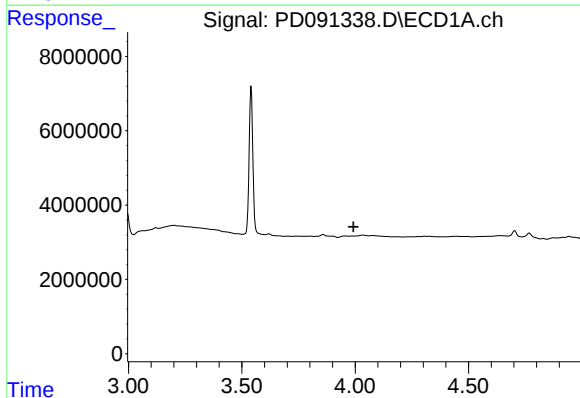
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 47650379
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



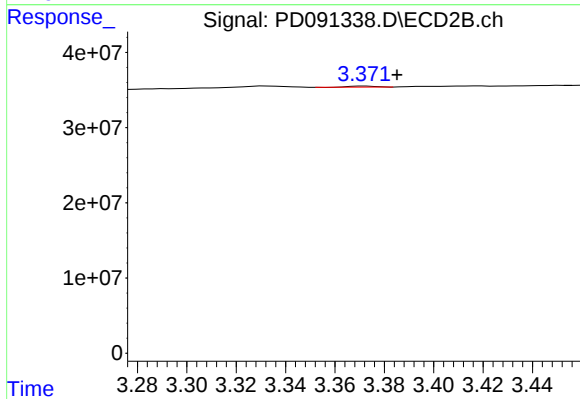
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 535215941
Conc: 14.61 ng/ml



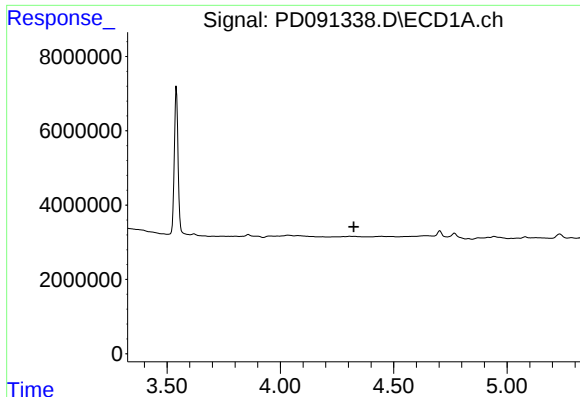
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

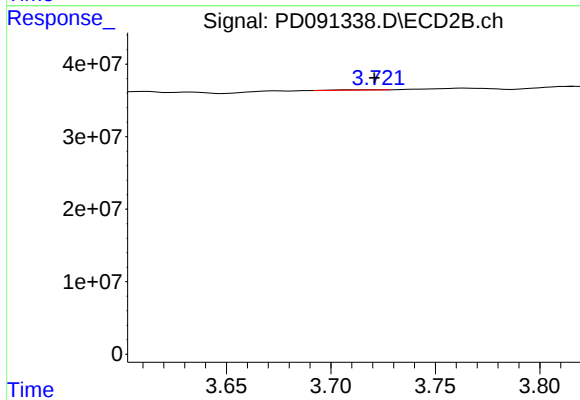
R.T.: 3.372 min
Delta R.T.: -0.013 min
Response: 1045623
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

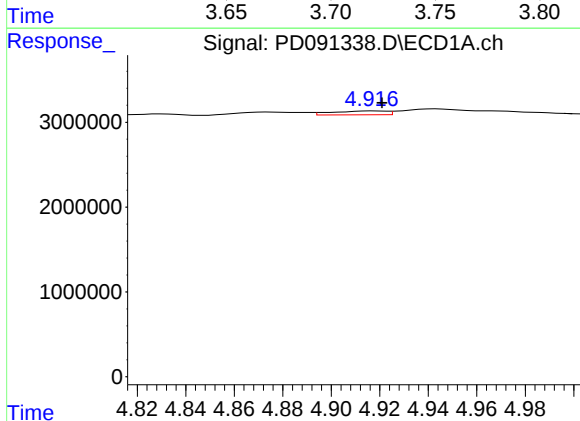
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



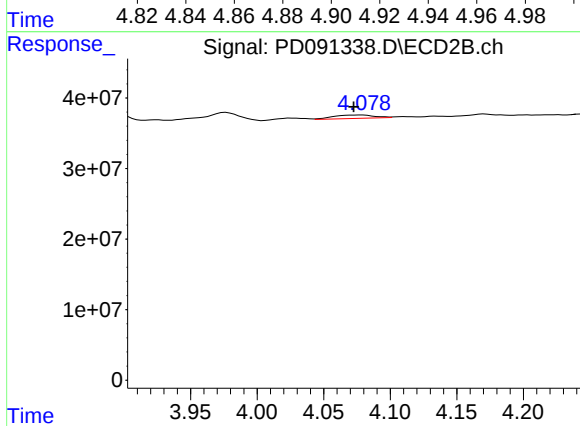
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.002 min
Response: 571096
Conc: 0.01 ng/ml



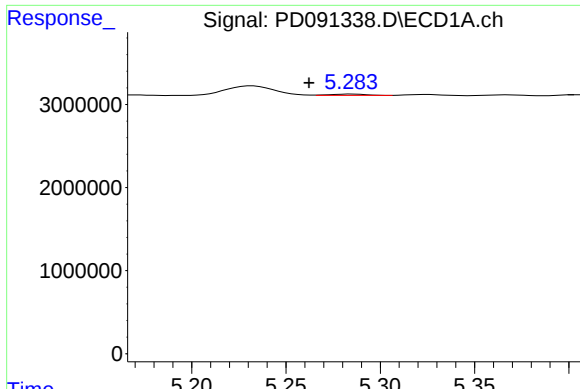
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 698440
Conc: 0.10 ng/ml



#4 Heptachlor

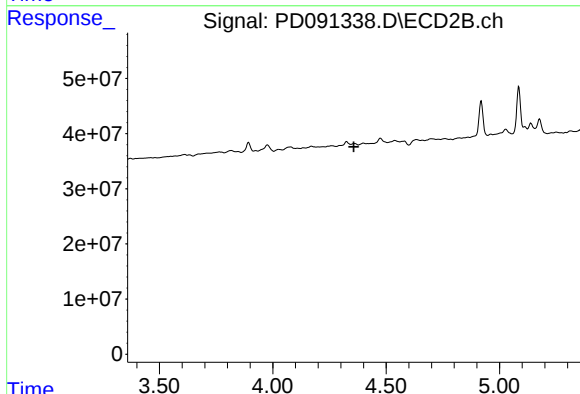
R.T.: 4.080 min
Delta R.T.: 0.007 min
Response: 10296585
Conc: 0.19 ng/ml



#5 Aldrin

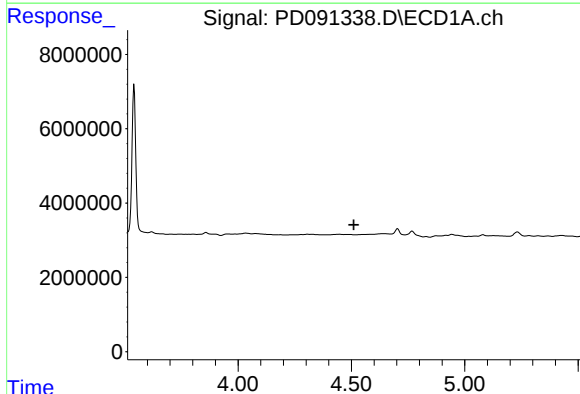
R.T.: 5.284 min
Delta R.T.: 0.022 min
Response: 203425
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



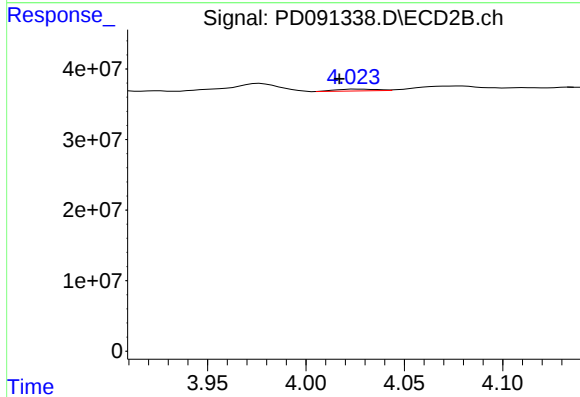
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: -438823
Conc: N.D.



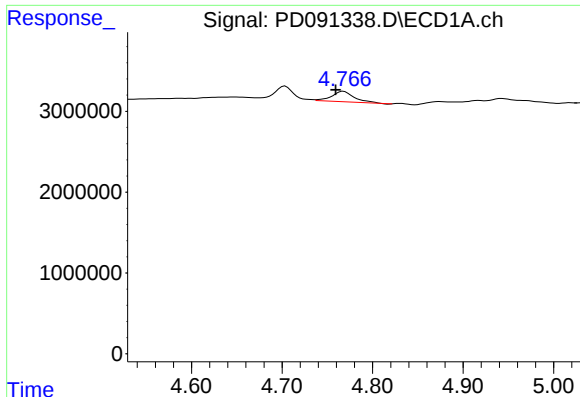
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

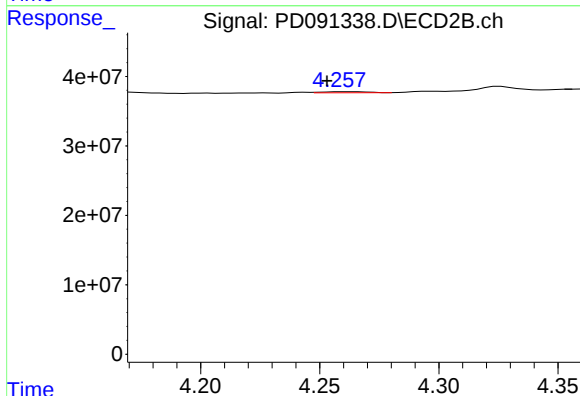
R.T.: 4.025 min
Delta R.T.: 0.008 min
Response: 3560907
Conc: 0.15 ng/ml



#7 delta-BHC

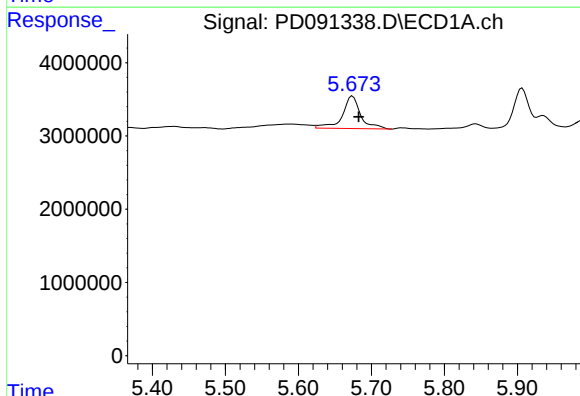
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 2170683
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



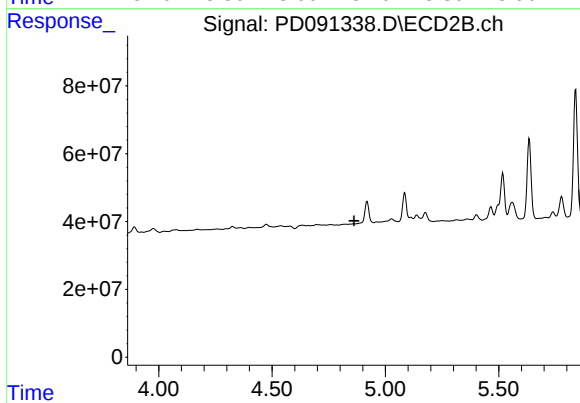
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.006 min
Response: 1986477
Conc: 0.03 ng/ml



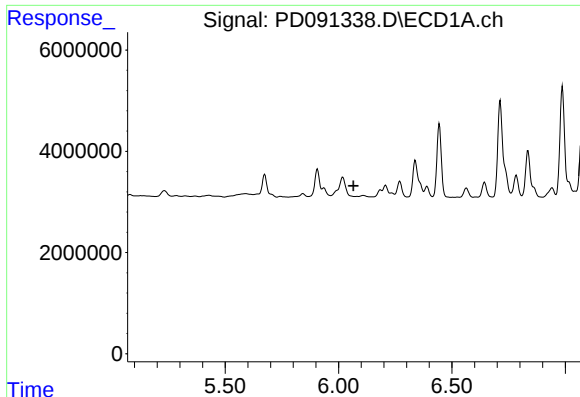
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 7719672
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

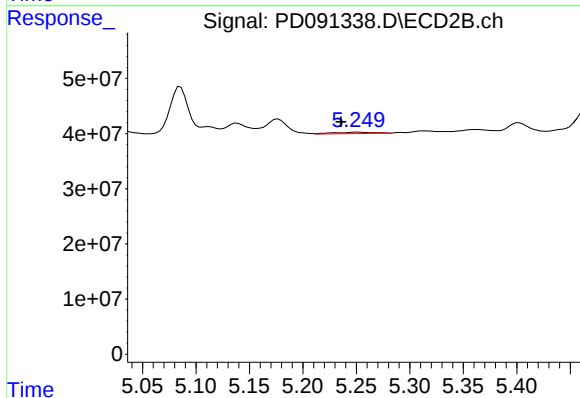
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#9 Endosulfan I

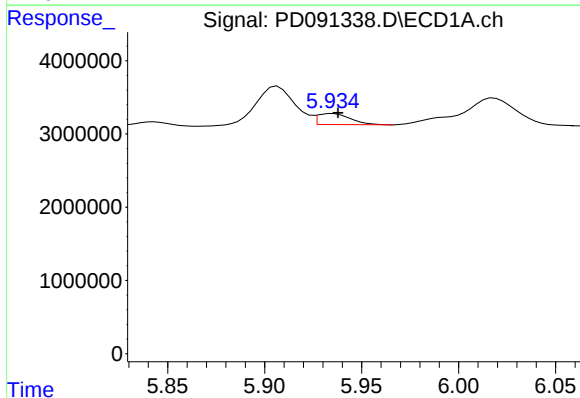
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



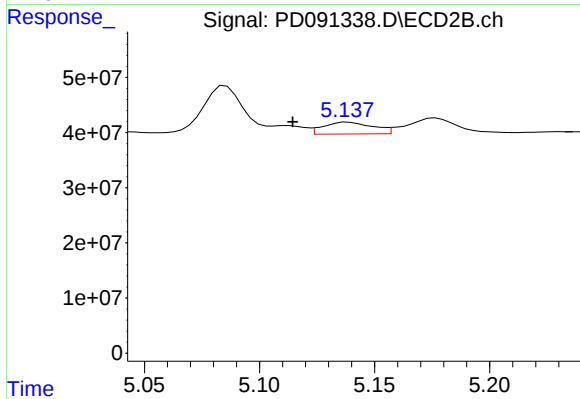
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 6577974
Conc: 0.14 ng/ml



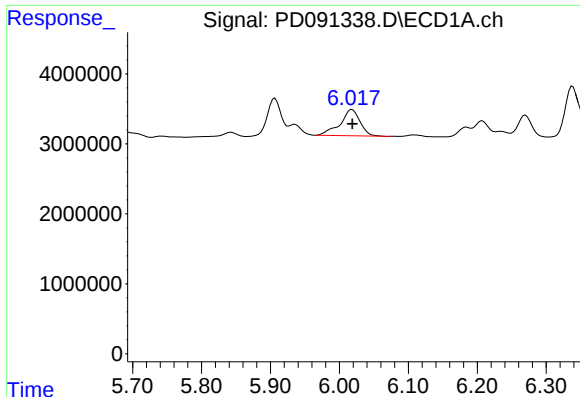
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 1761319
Conc: 0.27 ng/ml



#10 gamma-Chlordane

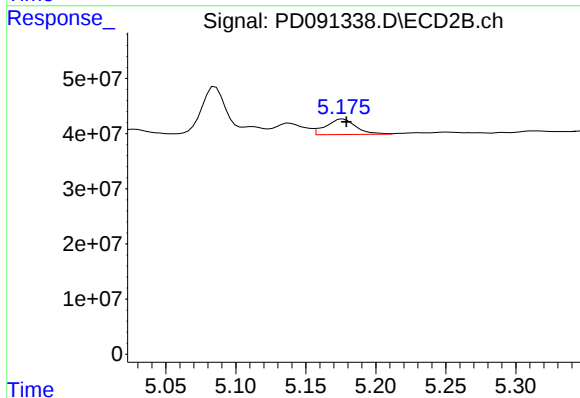
R.T.: 5.139 min
Delta R.T.: 0.024 min
Response: 32155394
Conc: 0.59 ng/ml



#11 alpha-Chlordane

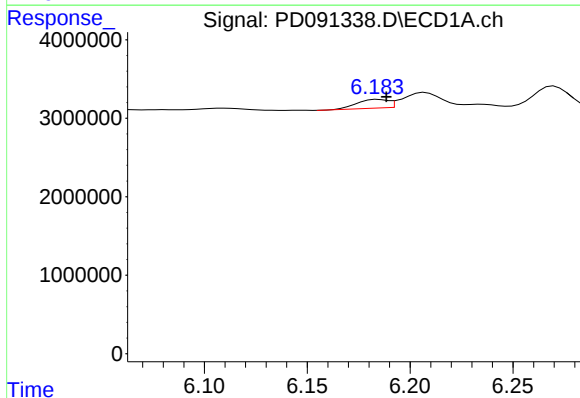
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 7501792
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



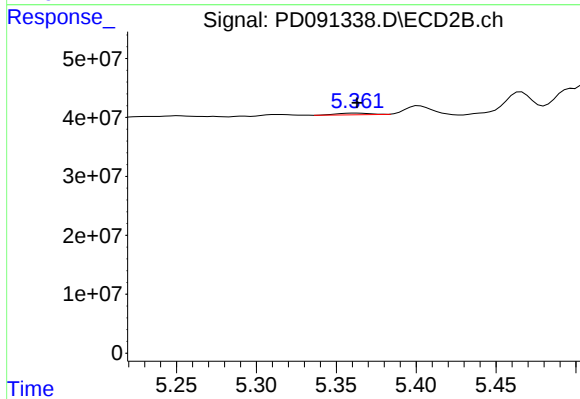
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 42052094
Conc: 0.80 ng/ml



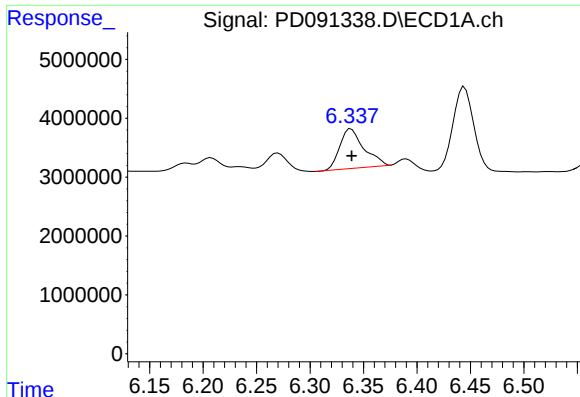
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 1169768
Conc: 0.20 ng/ml



#12 4,4'-DDE

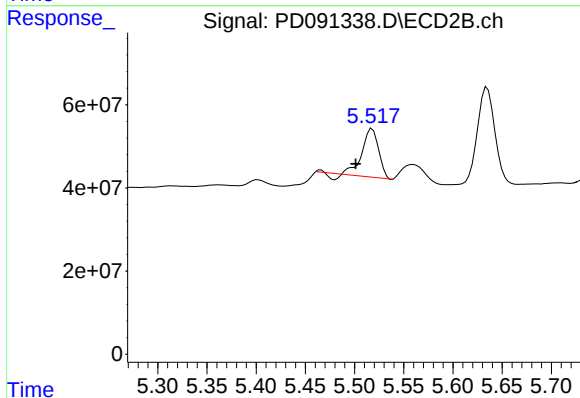
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 4174801
Conc: 0.08 ng/ml



#13 Dieldrin

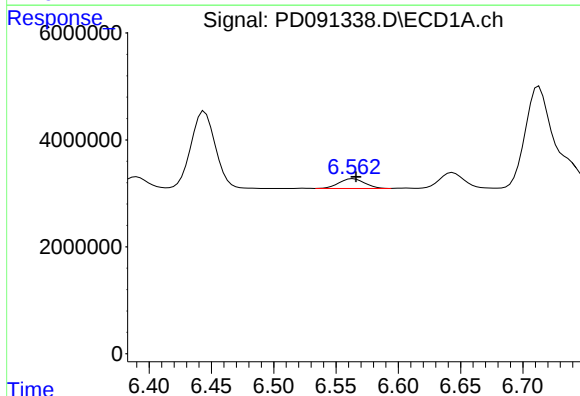
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 10542021
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



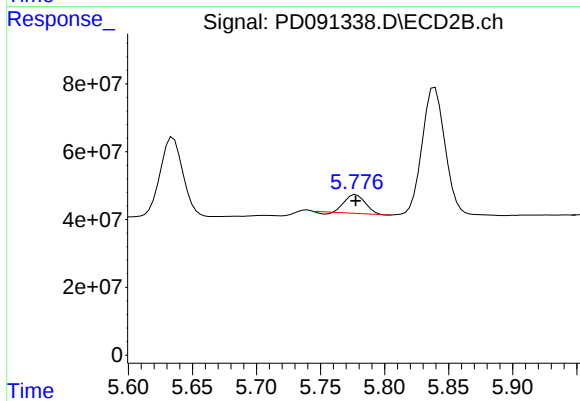
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.017 min
Response: 132424774
Conc: 2.44 ng/ml



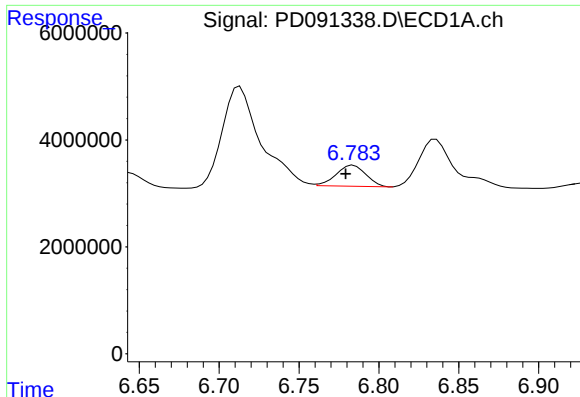
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 2624235
Conc: 0.53 ng/ml



#14 Endrin

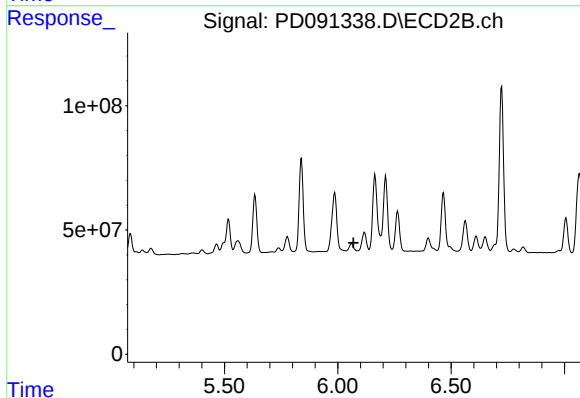
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 59660492
Conc: 1.32 ng/ml



#15 Endosulfan II

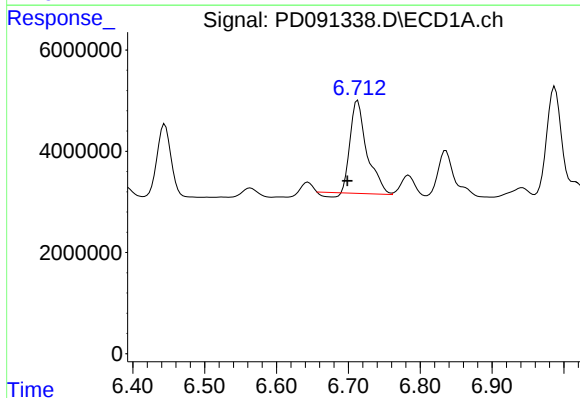
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 5096631
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



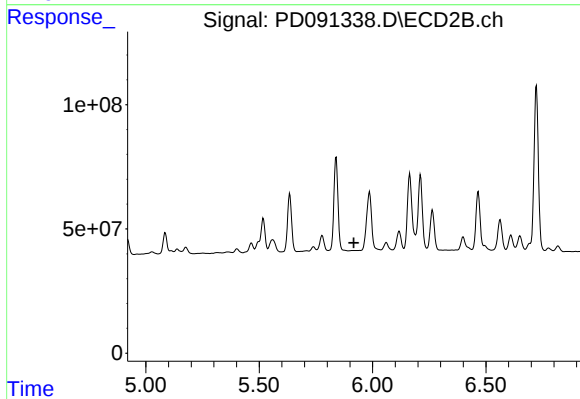
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: -20918337
Conc: N.D.



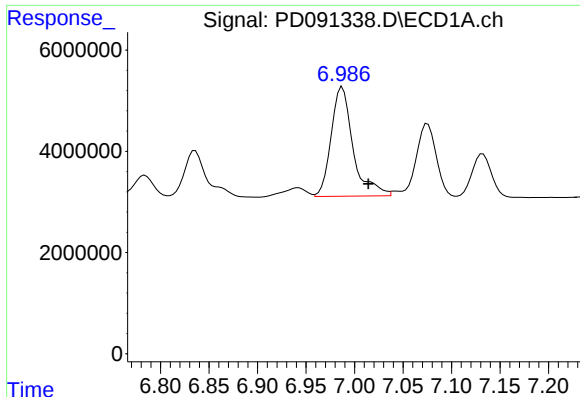
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.015 min
Response: 28877215
Conc: 5.88 ng/ml



#16 4,4'-DDD

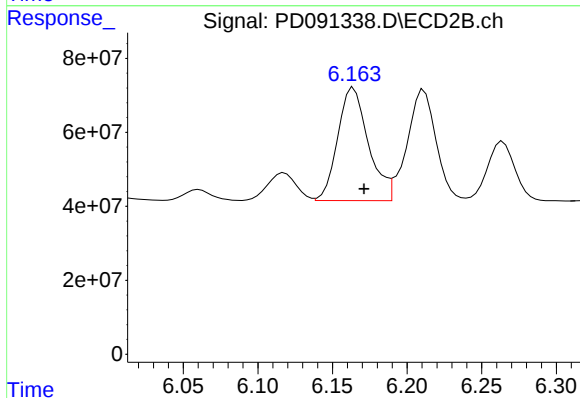
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

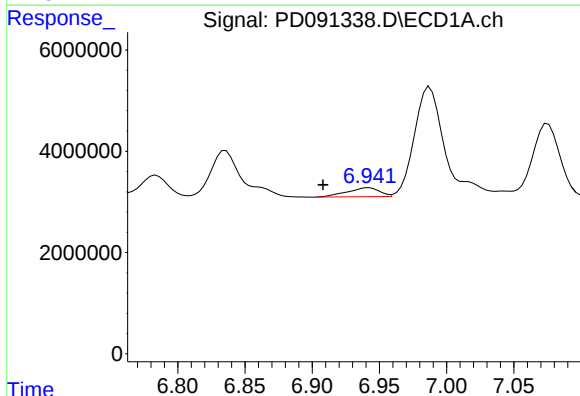
R.T.: 6.987 min
Delta R.T.: -0.027 min
Response: 34065149
Conc: 8.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



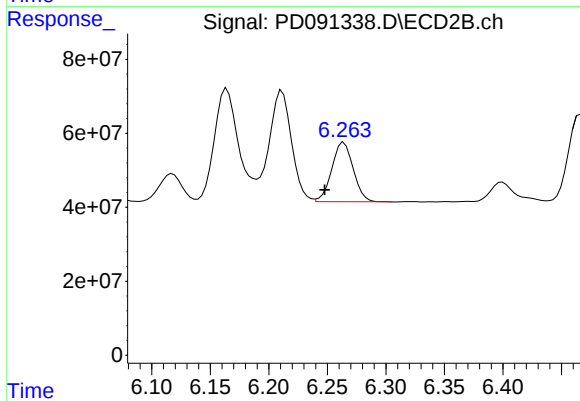
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 437535136
Conc: 11.18 ng/ml



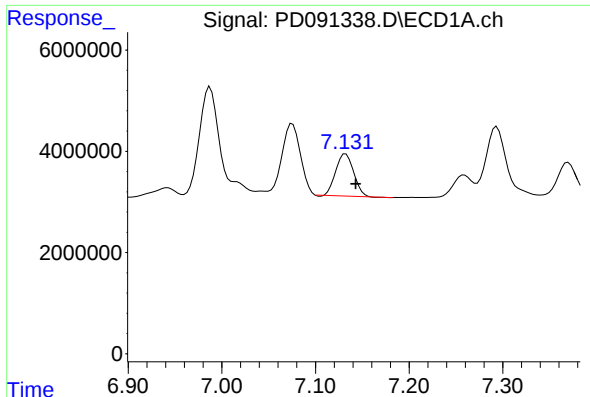
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.034 min
Response: 2942876
Conc: 0.71 ng/ml



#18 Endrin aldehyde

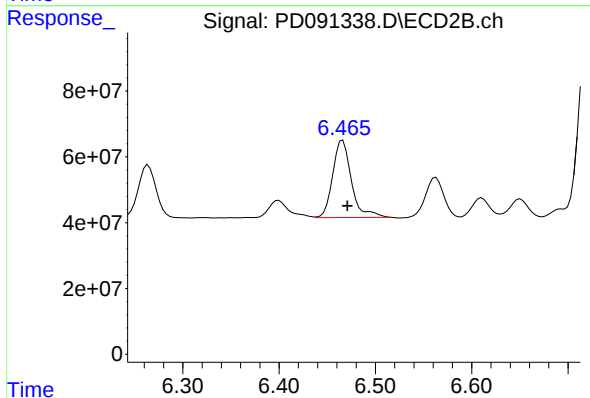
R.T.: 6.264 min
Delta R.T.: 0.016 min
Response: 201906391
Conc: 5.72 ng/ml



#19 Endosulfan Sulfate

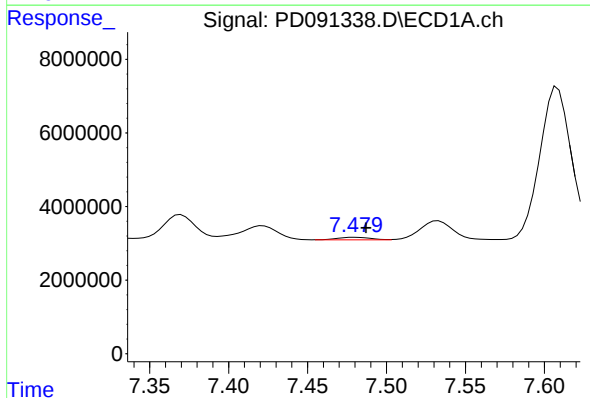
R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 11081729
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



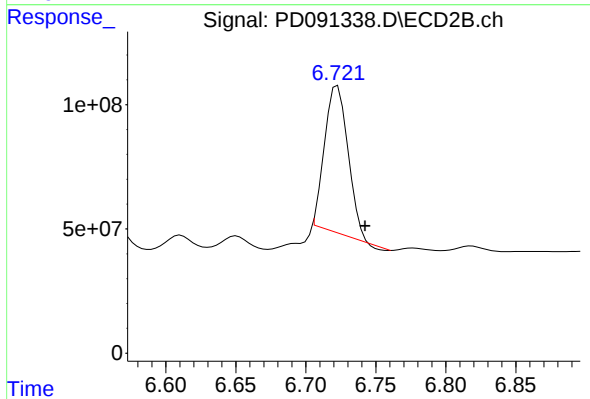
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 316463190
Conc: 7.06 ng/ml



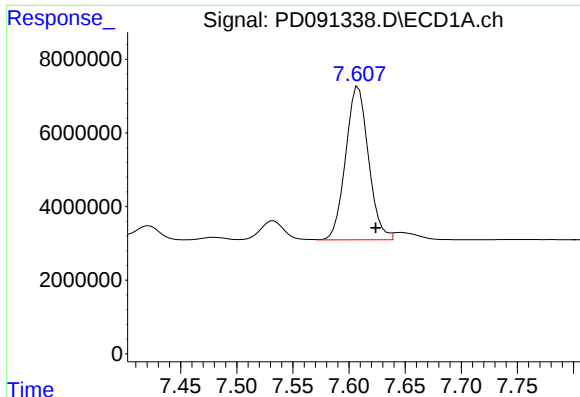
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 1018902
Conc: 0.47 ng/ml



#20 Methoxychlor

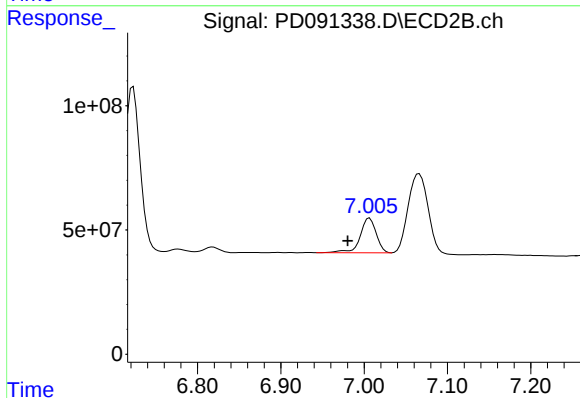
R.T.: 6.723 min
Delta R.T.: -0.020 min
Response: 684495132
Conc: 34.14 ng/ml



#21 Endrin ketone

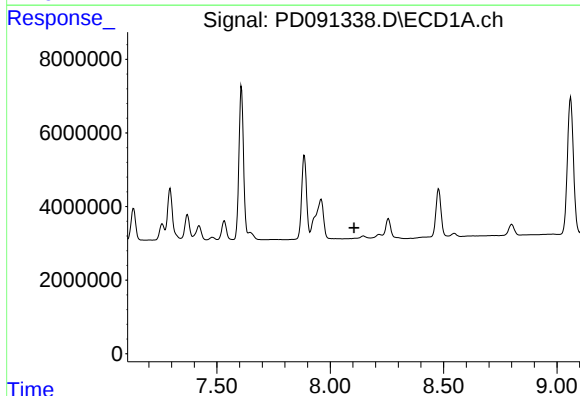
R.T.: 7.608 min
Delta R.T.: -0.015 min
Response: 58886720
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



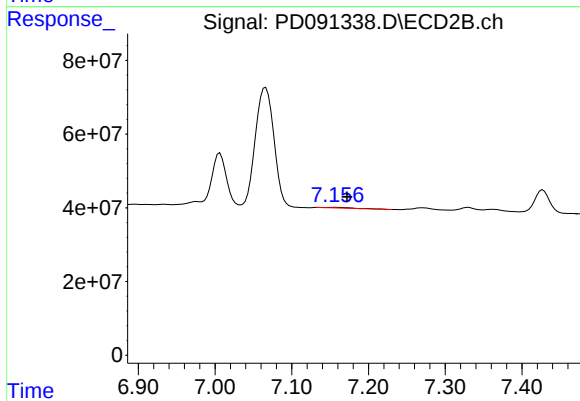
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.026 min
Response: 186687089
Conc: 3.66 ng/ml



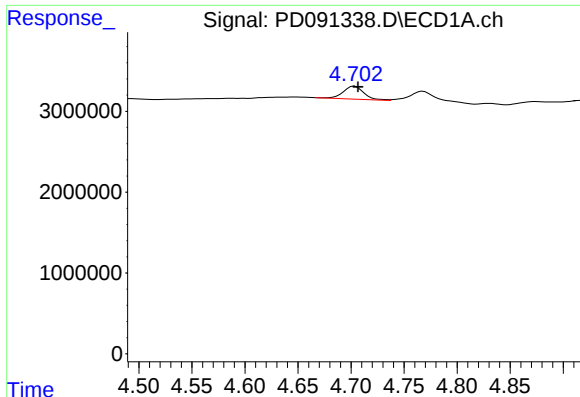
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

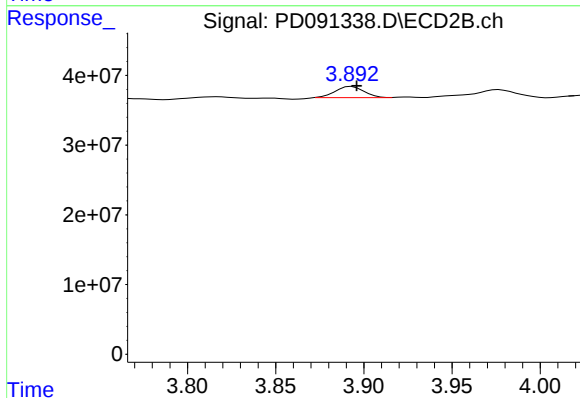
R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 3234057
Conc: 0.10 ng/ml



#23 Chlordane-1

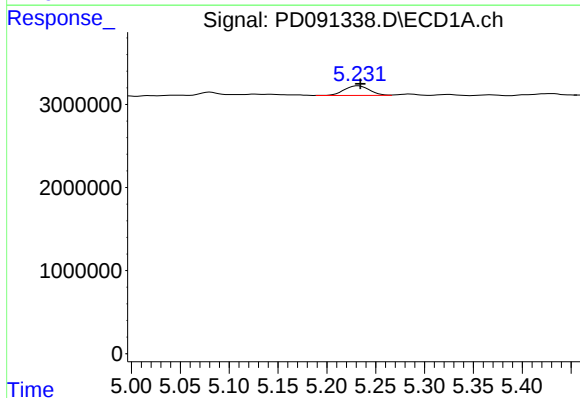
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 2176589
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



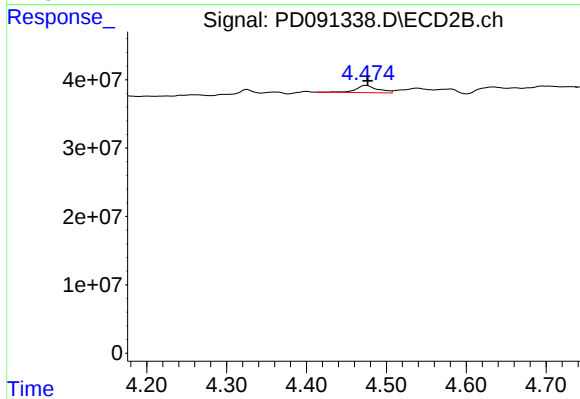
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 18408329
Conc: 10.70 ng/ml



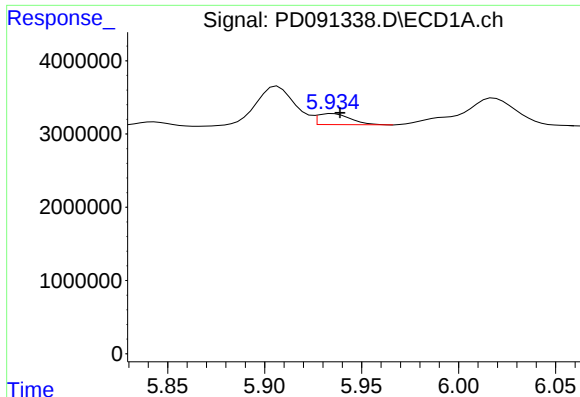
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 2077986
Conc: 8.42 ng/ml



#24 Chlordane-2

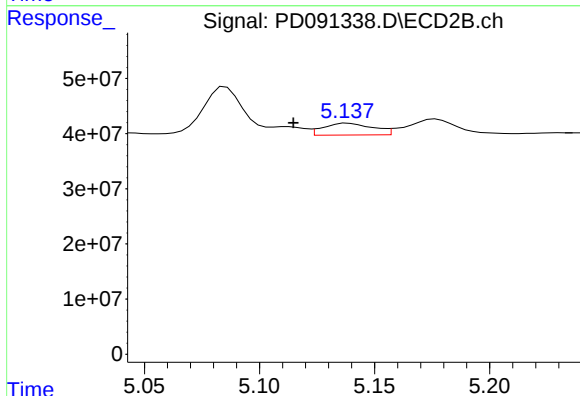
R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 20366261
Conc: 11.63 ng/ml



#25 Chlordane-3

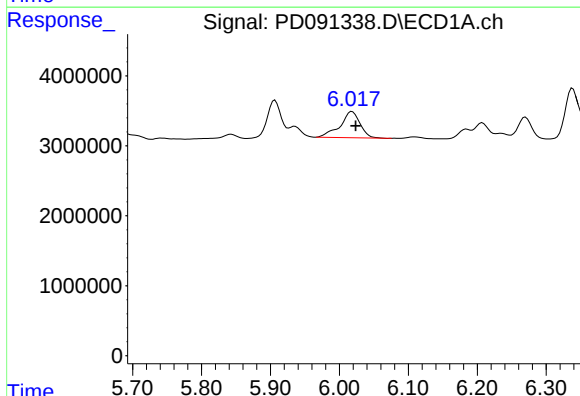
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 1761319
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



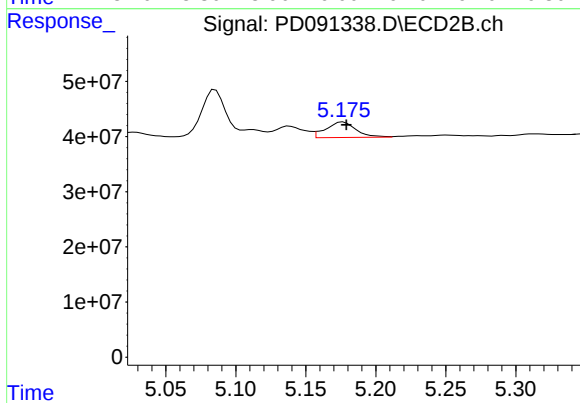
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.024 min
Response: 32155394
Conc: 5.59 ng/ml



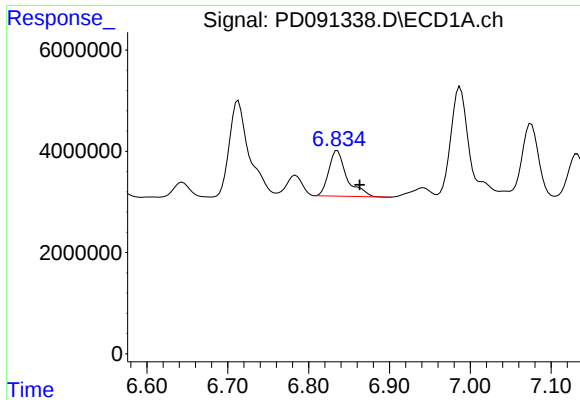
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 7501792
Conc: 6.25 ng/ml



#26 Chlordane-4

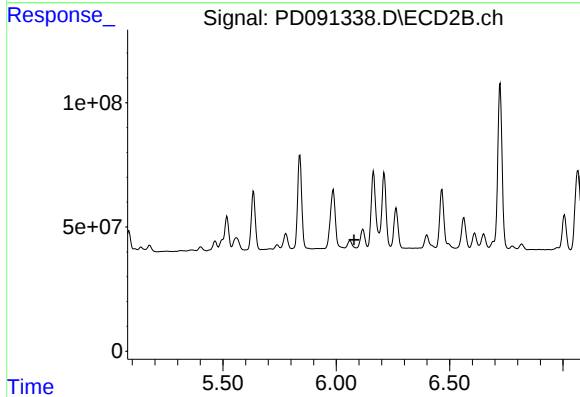
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 42052094
Conc: 8.79 ng/ml



#27 Chlordane-5

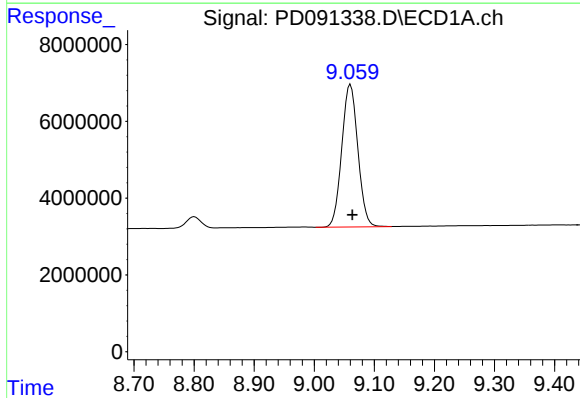
R.T.: 6.836 min
Delta R.T.: -0.028 min
Response: 14032917
Conc: 71.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



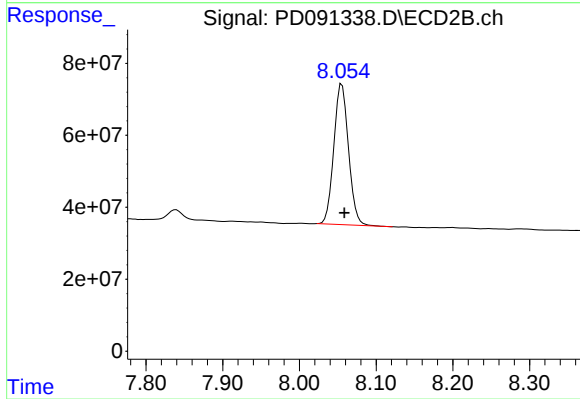
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.018 min
Response: -20918337
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 68907871
Conc: 13.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 519326441
Conc: 13.12 ng/ml