

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 15:30
 Operator : AR\AJ
 Sample : M4068-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:25:23 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...	3.440	3.969	37726688	169.4E6	20.220	20.940
28)	SA Decachlor...	8.167	9.025	22661963	110.9E6	19.614	20.589
Target Compounds							
2)	A alpha-BHC	0.000	4.366	0	2755688	N.D.	0.250 #
3)	MA gamma-BHC...	4.159	4.666f	3263407	370254	1.081	0.037 #
4)	MA Heptachlor	4.452	5.147	5820922	24108065	1.962	2.460 #
5)	MB Aldrin	0.000	5.428f	0	17524231	N.D.	1.930 #
6)	B beta-BHC	0.000	4.839	0	3385668	N.D.	0.727 #
8)	B Heptachlo...	0.000	5.827	0	12078403	N.D.	1.666 #
10)	B gamma-Chl...	5.362	6.073	11647368	53536048	4.470	6.417 #
11)	B alpha-Chl...	5.420	6.145	10184705	77888366	3.969	9.390 #
13)	MA Dieldrin	0.000	6.449	0	1459752	N.D.	0.176 #
14)	MA Endrin	0.000	6.699f	0	1776301	N.D.	0.258 #
15)	B Endosulfa...	6.254	6.895	5506825	1500351	2.769	0.212 #
16)	A 4,4'-DDD	0.000	6.812	0	3968814	N.D.	0.584 #
21)	B Endrin ke...	0.000	7.728f	0	2267976	N.D.	0.270 #
22)	Mirex	0.000	8.181f	0	1028628	N.D.	0.174 #
23)	Chlordane-1	4.302	4.958	3968245	24592784	53.627	88.580 #
24)	Chlordane-2	4.800	5.428	4899842	17524231	57.758	59.080
25)	Chlordane-3	5.362	6.073	11647368	53536048	47.570	49.654
26)	Chlordane-4	5.420	6.145	10184705	77888366	49.999	61.805
27)	Chlordane-5	6.254	6.955	5506825	10861537	65.115	39.854 #

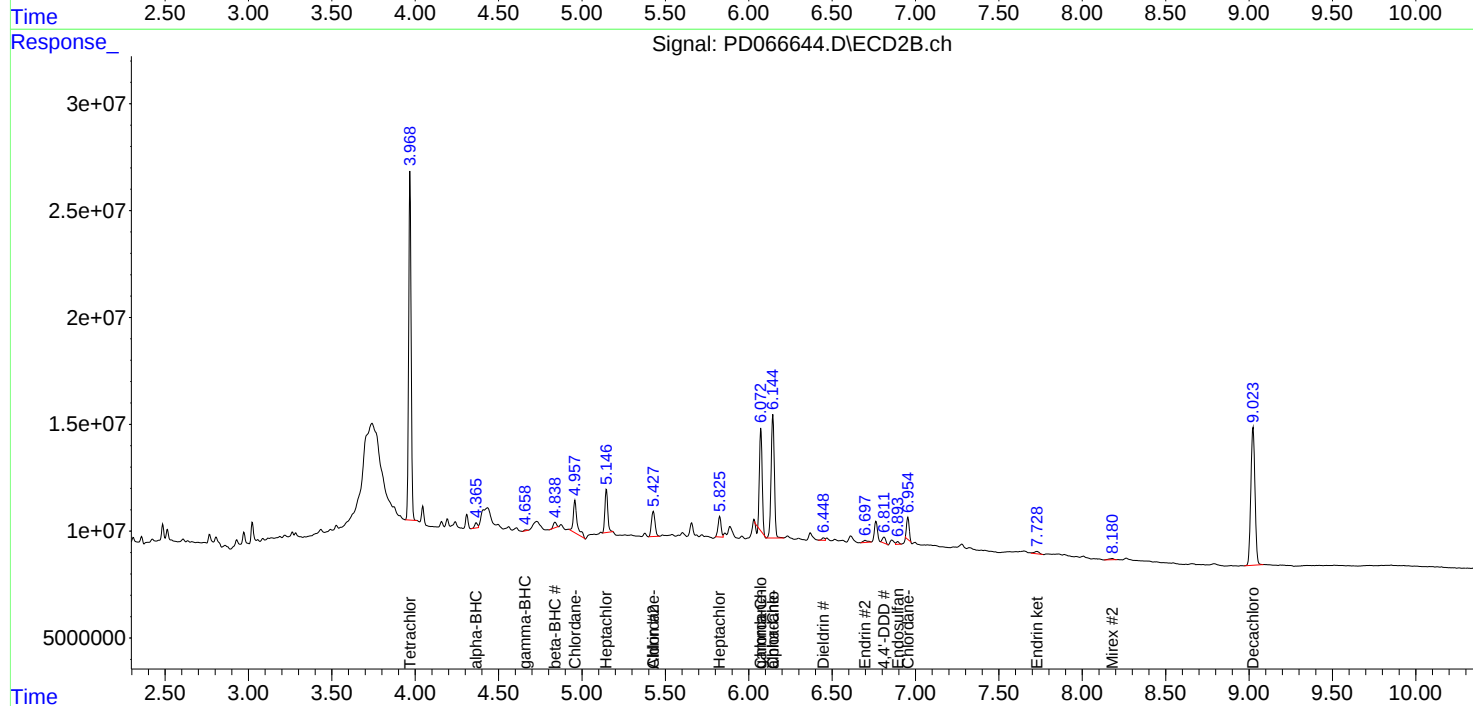
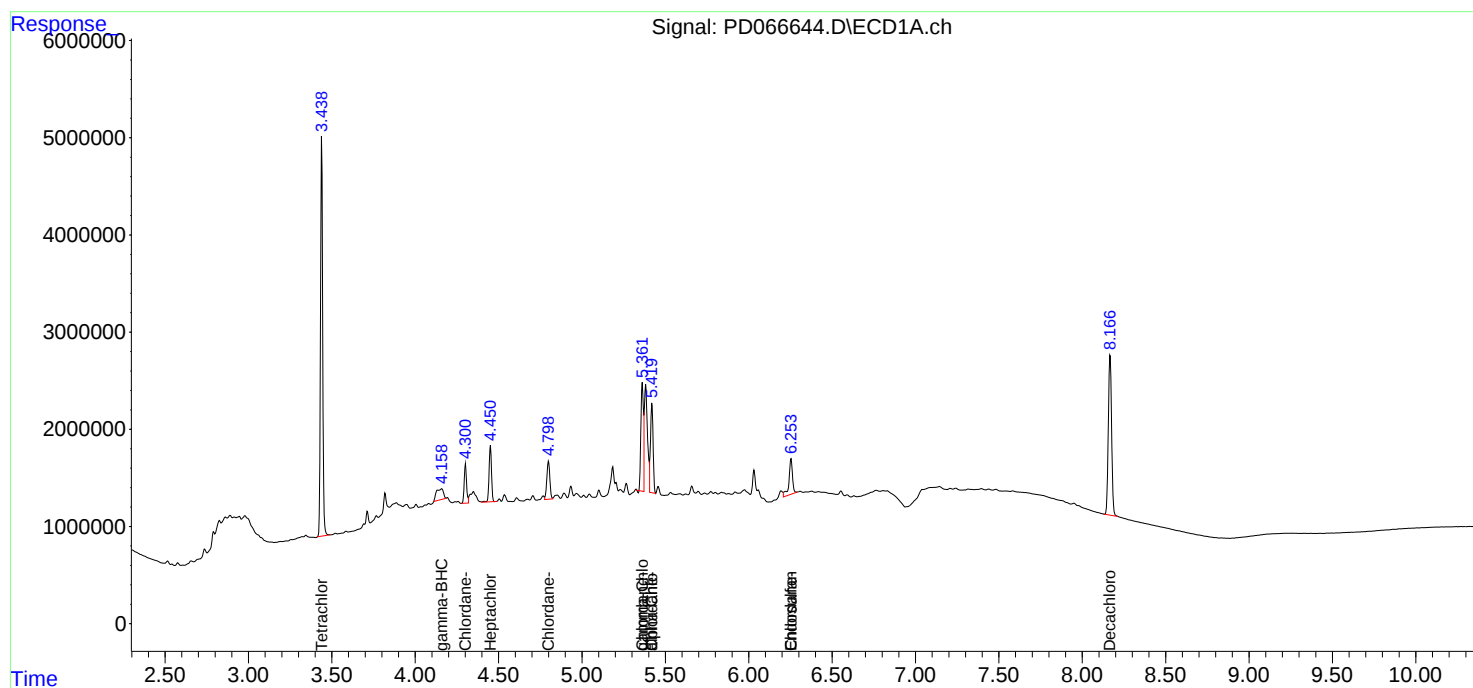
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

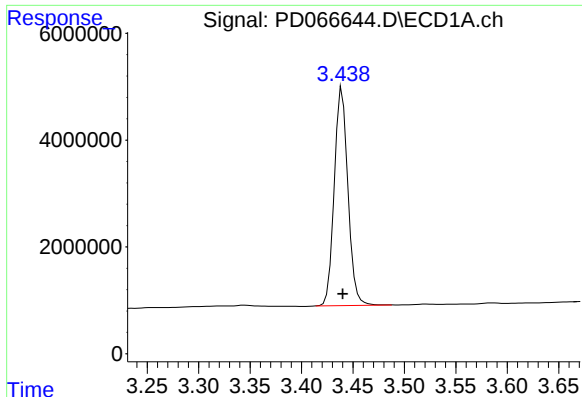
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
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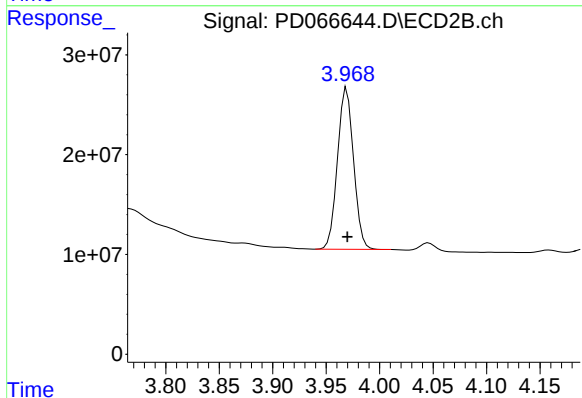




#1 Tetrachloro-m-xylene

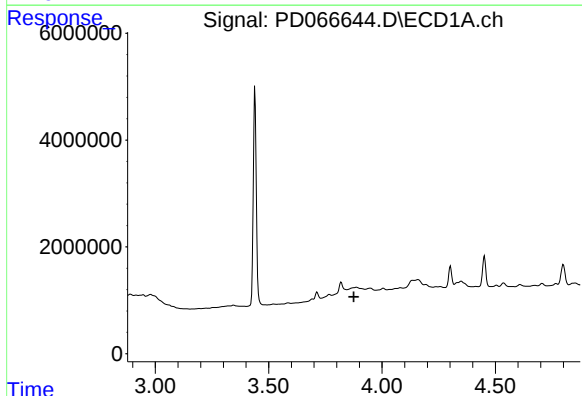
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 37726688
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



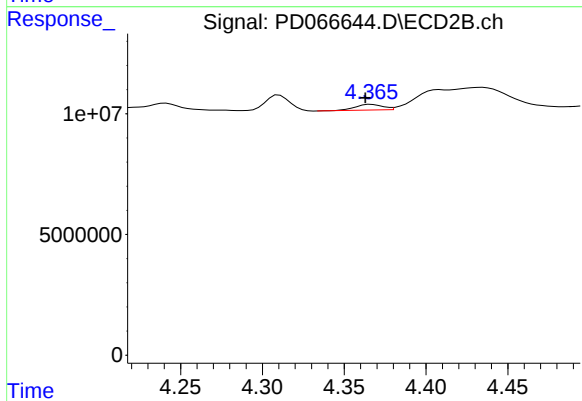
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 169447100
Conc: 20.94 ng/ml



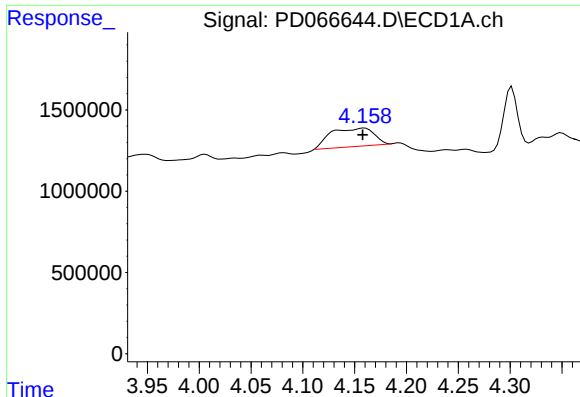
#2 alpha-BHC

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



#2 alpha-BHC

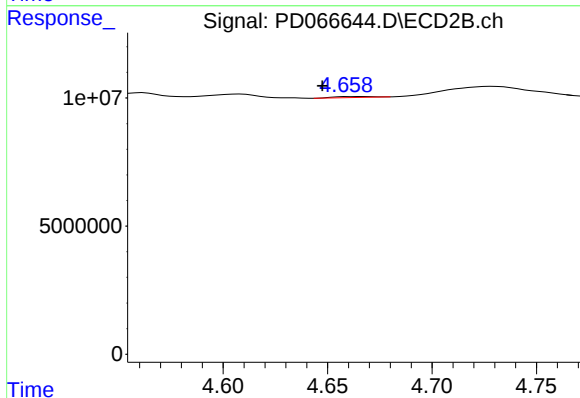
R.T.: 4.366 min
Delta R.T.: 0.004 min
Response: 2755688
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

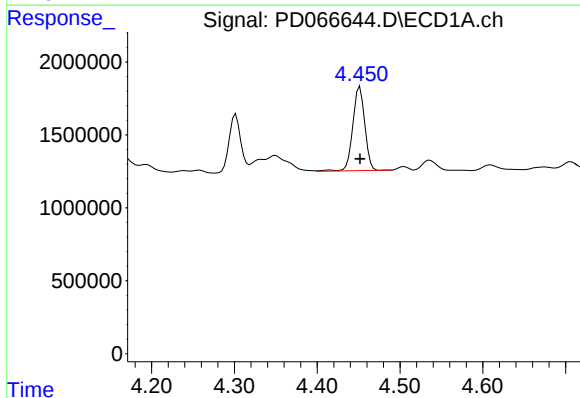
R.T.: 4.159 min
Delta R.T.: 0.002 min
Response: 3263407
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



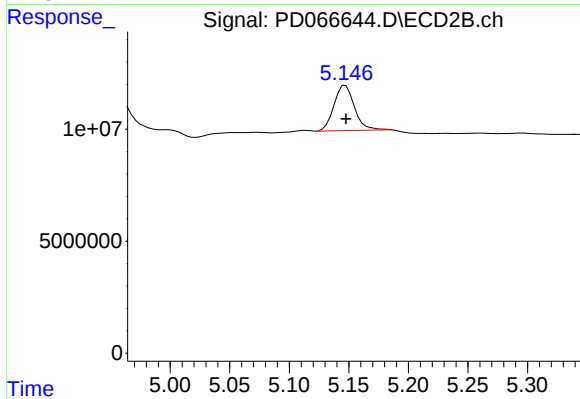
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 370254
Conc: 0.04 ng/ml



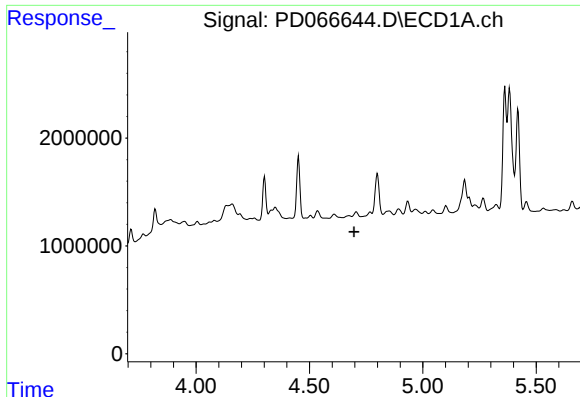
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 5820922
Conc: 1.96 ng/ml



#4 Heptachlor

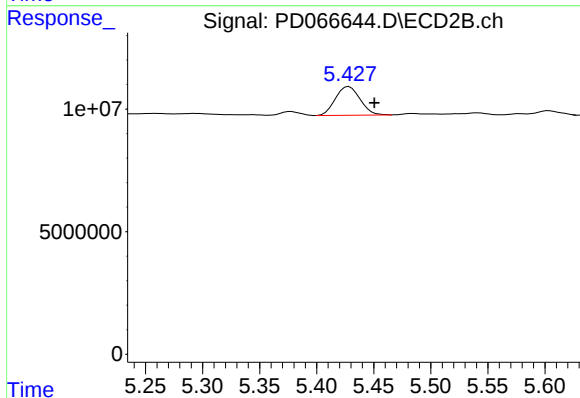
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 24108065
Conc: 2.46 ng/ml



#5 Aldrin

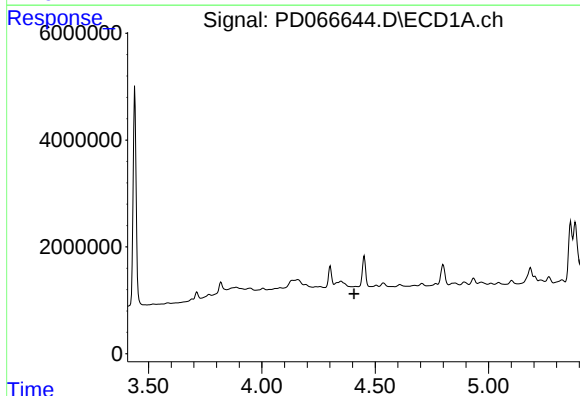
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



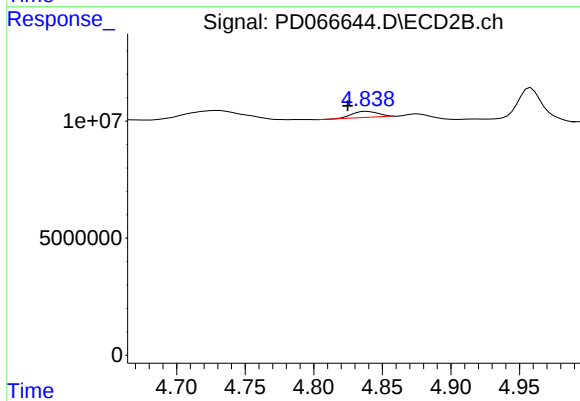
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.022 min
Response: 17524231
Conc: 1.93 ng/ml



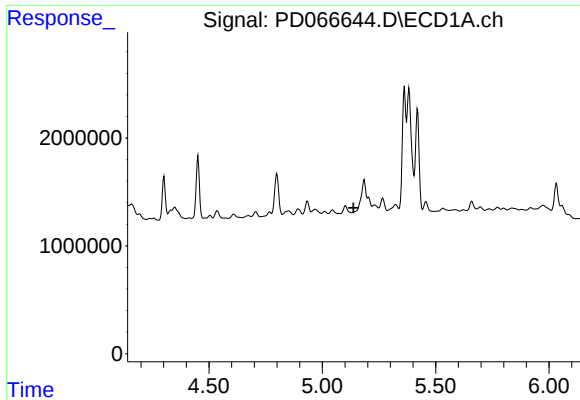
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#6 beta-BHC

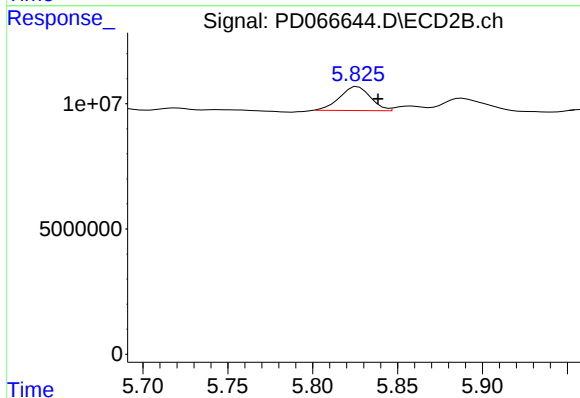
R.T.: 4.839 min
Delta R.T.: 0.014 min
Response: 3385668
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

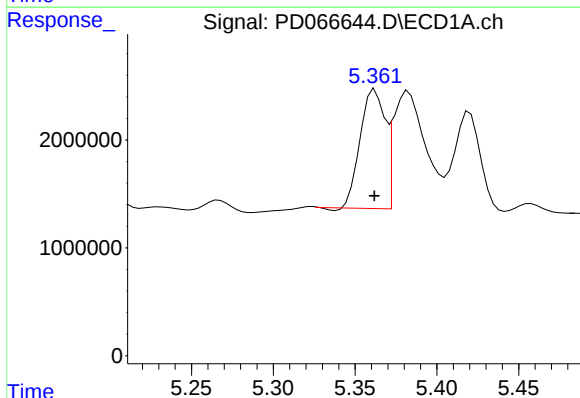
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



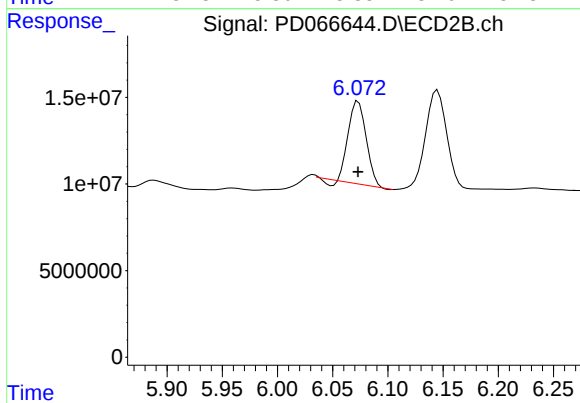
#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 12078403
Conc: 1.67 ng/ml



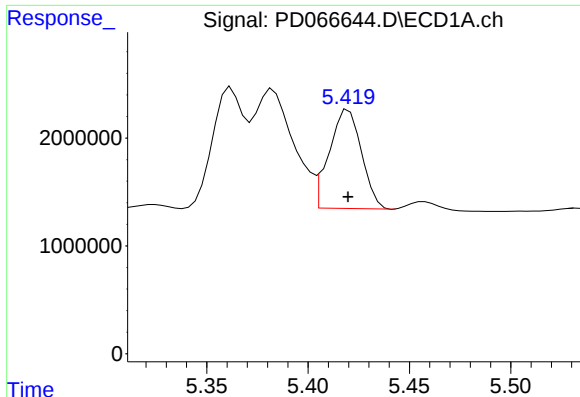
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 11647368
Conc: 4.47 ng/ml



#10 gamma-Chlordane

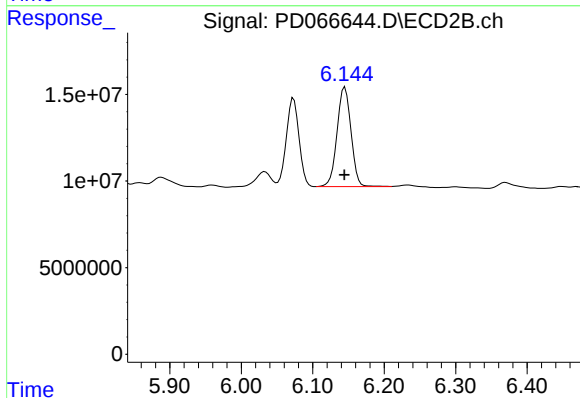
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 53536048
Conc: 6.42 ng/ml



#11 alpha-Chlordane

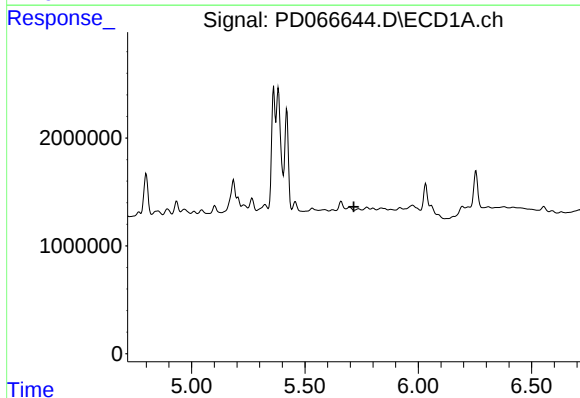
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 10184705
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



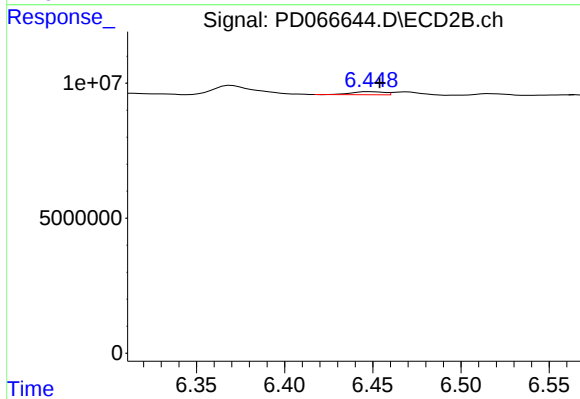
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 77888366
Conc: 9.39 ng/ml



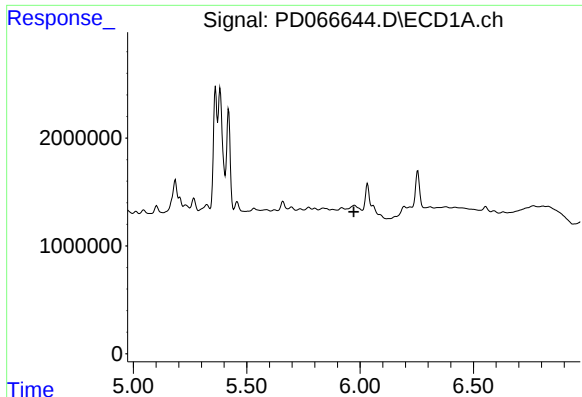
#13 Dieldrin

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



#13 Dieldrin

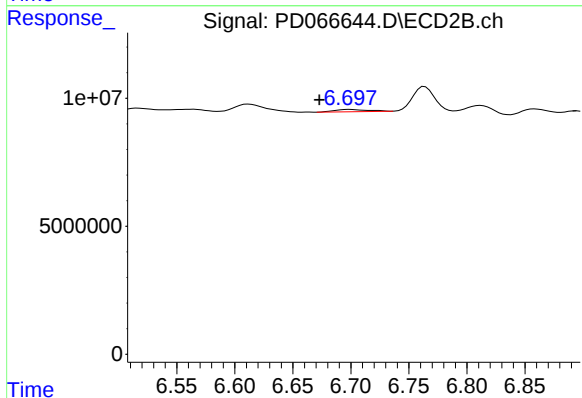
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 1459752
Conc: 0.18 ng/ml



#14 Endrin

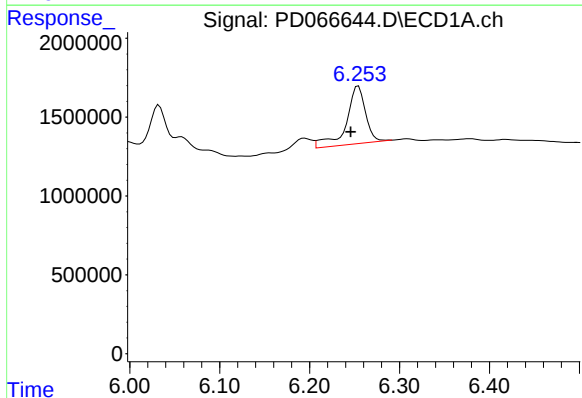
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



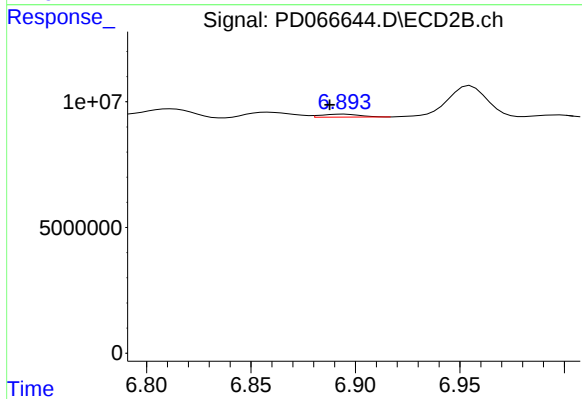
#14 Endrin

R.T.: 6.699 min
Delta R.T.: 0.026 min
Response: 1776301
Conc: 0.26 ng/ml



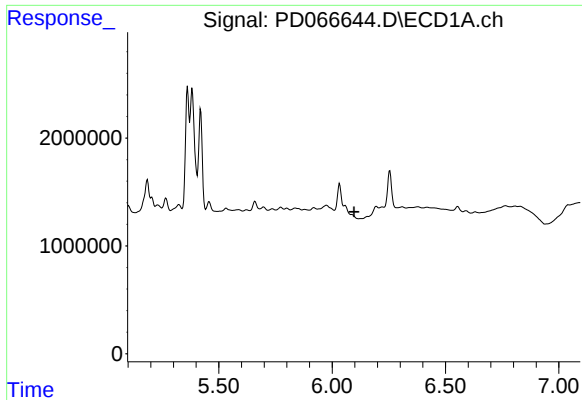
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: 0.008 min
Response: 5506825
Conc: 2.77 ng/ml



#15 Endosulfan II

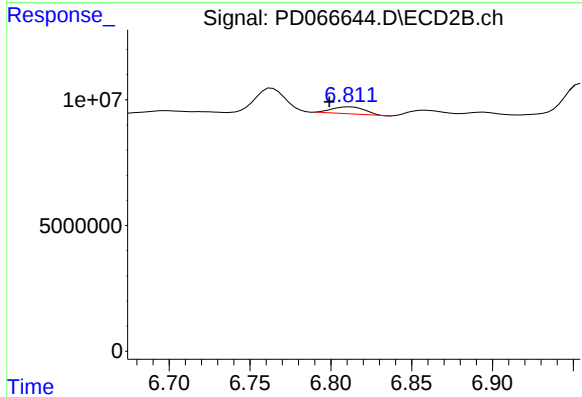
R.T.: 6.895 min
Delta R.T.: 0.007 min
Response: 1500351
Conc: 0.21 ng/ml



#16 4,4'-DDD

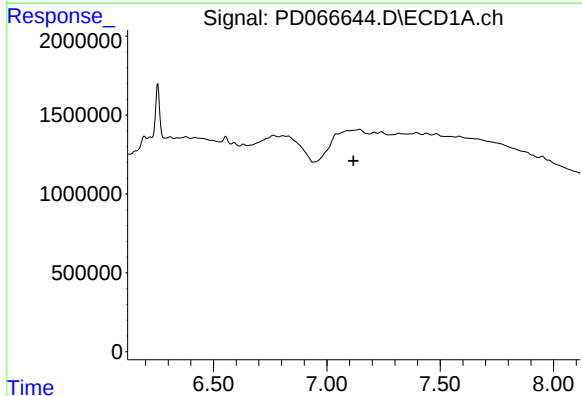
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



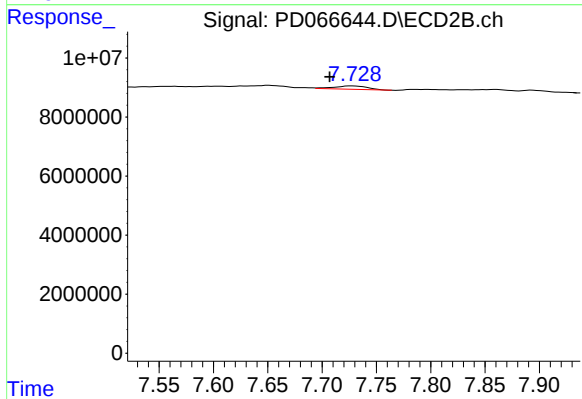
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 3968814
Conc: 0.58 ng/ml



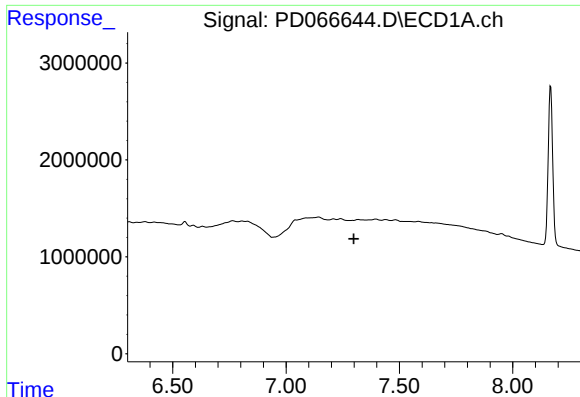
#21 Endrin ketone

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



#21 Endrin ketone

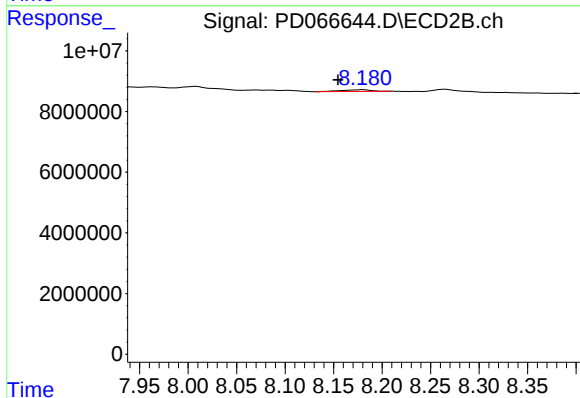
R.T.: 7.728 min
Delta R.T.: 0.021 min
Response: 2267976
Conc: 0.27 ng/ml



#22 Mirex

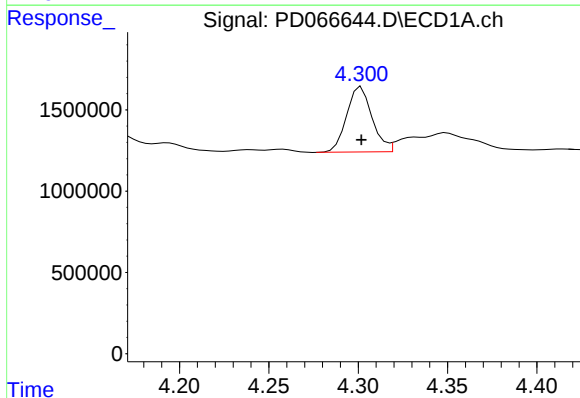
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



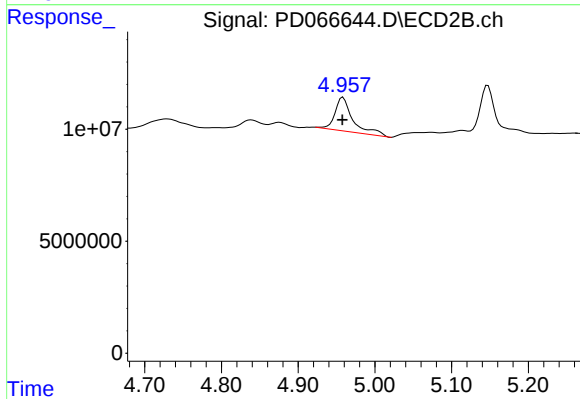
#22 Mirex

R.T.: 8.181 min
Delta R.T.: 0.026 min
Response: 1028628
Conc: 0.17 ng/ml



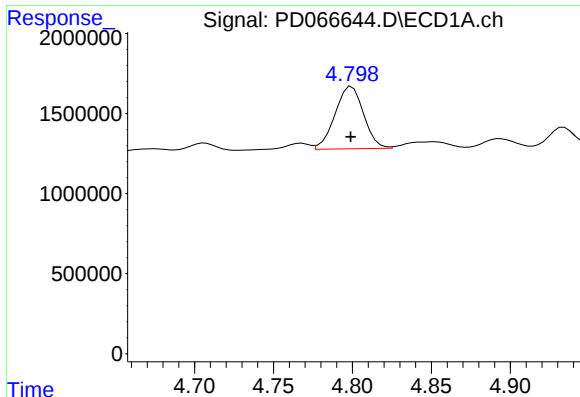
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 3968245
Conc: 53.63 ng/ml



#23 Chlordane-1

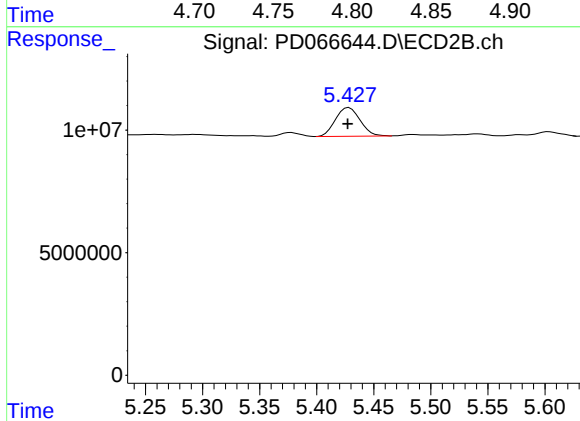
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 24592784
Conc: 88.58 ng/ml



#24 Chlordane-2

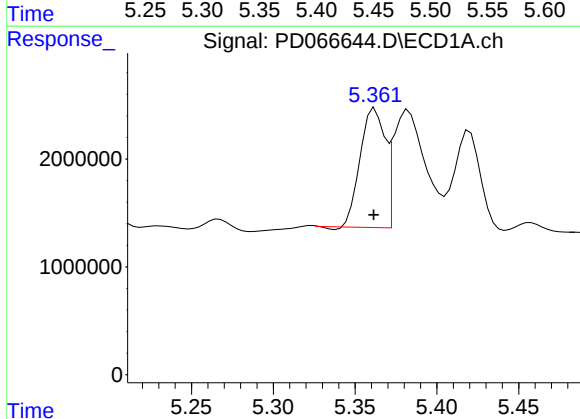
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 4899842
Conc: 57.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



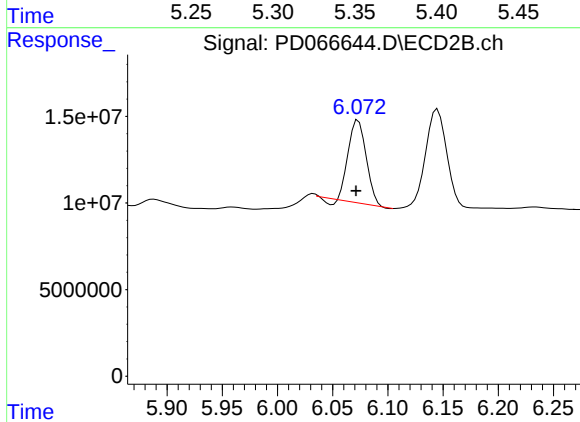
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 17524231
Conc: 59.08 ng/ml



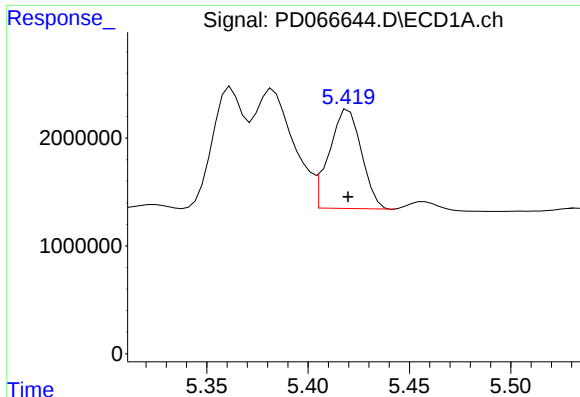
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 11647368
Conc: 47.57 ng/ml



#25 Chlordane-3

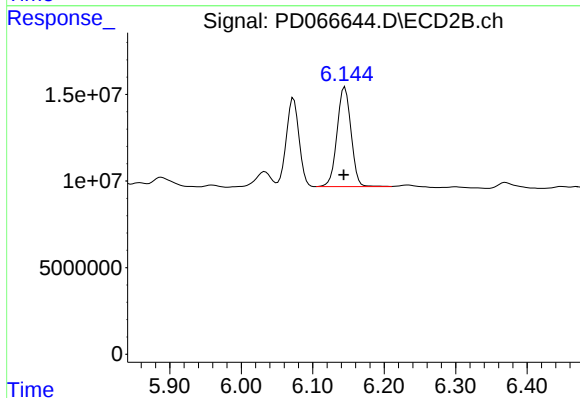
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 53536048
Conc: 49.65 ng/ml



#26 Chlordane-4

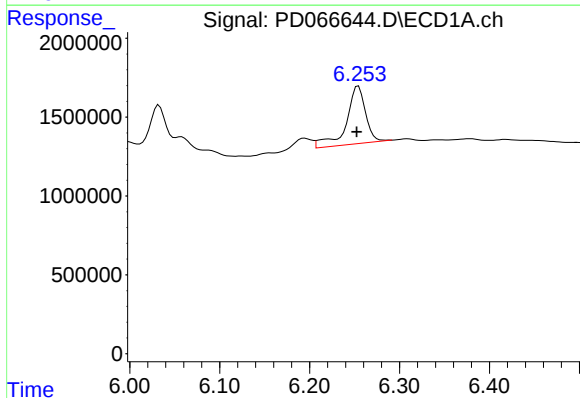
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 10184705
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



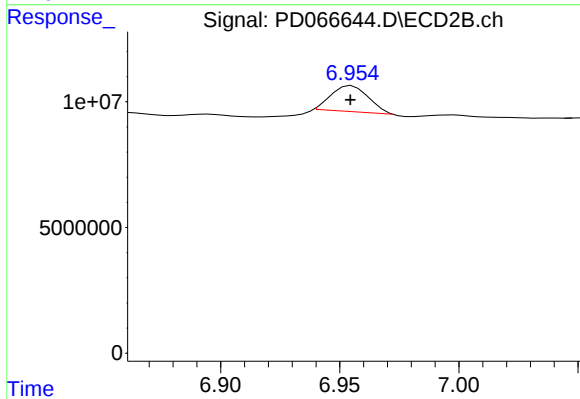
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 77888366
Conc: 61.81 ng/ml



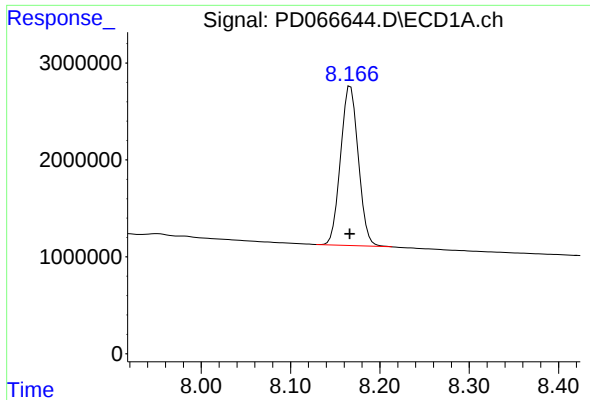
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 5506825
Conc: 65.11 ng/ml



#27 Chlordane-5

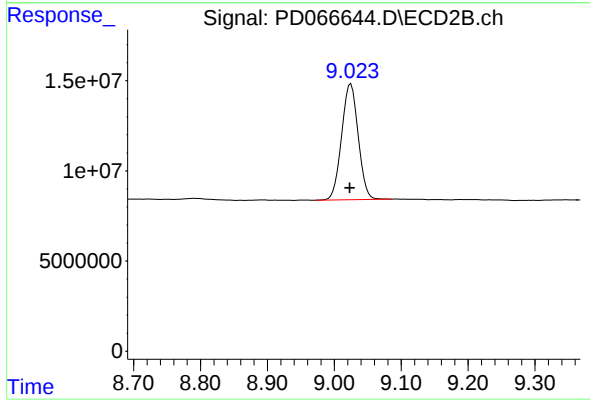
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 10861537
Conc: 39.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 22661963
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 110898723
Conc: 20.59 ng/ml