

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 09:55
 Operator : AR\AJ
 Sample : M4419-02DL 40X
 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 12 06:23:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

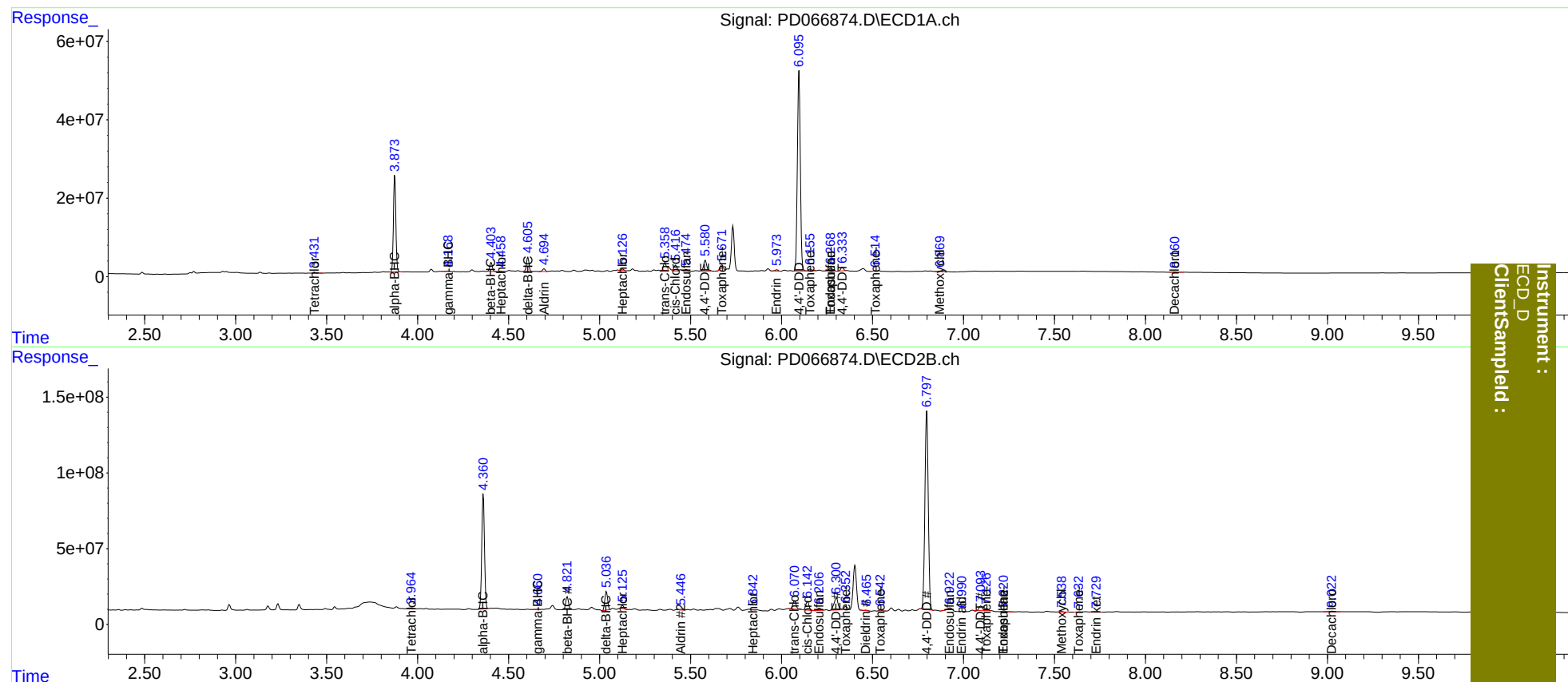
System Monitoring Compounds							
1)	SA Tetrachlo...	3.432	3.966	2831727	4932003	1.465	0.569 #
2)	SA Decachlor...	8.162	9.024	1188012	6805921	1.014	1.305 #
Target Compounds							
2)	A alpha-BHC	3.875	4.361	227.6E6	790.7E6	77.764	72.315
3)	MA gamma-BHC...	4.169	4.662	1743582	1017591	0.630	0.101 #
4)	MA Heptachlor	4.459	5.126	844148	18830714	0.297	1.921 #
5)	MB Aldrin	4.695	5.448	7295433	5237579	2.534	0.556 #
6)	B beta-BHC	4.405	4.823	22379545	92245043	17.817	18.721
7)	B delta-BHC	4.606	5.038	33752156	128.8E6	12.734	13.015
8)	B Heptachlo...	5.127	5.844	2793280	1404333	1.099	0.187 #
9)	A Endosulfan I	5.476	6.207	5287797	19119294	2.307	2.444
10)	B trans-Chl...	5.359	6.072	21769418	72609171	8.422	8.432
11)	B cis-Chlor...	5.418	6.143	17544847	70192036	6.887	8.180
12)	B 4,4'-DDE	5.581	6.301	33853533	126.7E6	14.822	16.636
14)	MA Endrin	5.975	6.682	3475674	-3120439	1.643	N.D. #
15)	B Endosulfa...	6.270	6.925f	11836027	7763681	5.700	1.083 #
16)	A 4,4'-DDD	6.096	6.798	570.7E6	1676.8E6	315.300	259.736
17)	MA 4,4'-DDT	6.334	7.095	10085119	36715309	5.334	5.558
19)	B Endosulfa...	0.000	7.221	0	6529181	N.D.	0.947
20)	A Methoxychlor	6.871	7.539	1337532	3550615	1.427	1.099
22)	Toxaphene-1	5.673	6.354	8513567	31222299	541.297	772.404 #
23)	Toxaphene-2	6.157	6.543	6142333	8766447	382.034	132.727 #
24)	Toxaphene-3	6.270	7.127	11836027	17768220	318.197	156.149 #
25)	Toxaphene-4	6.516	7.221	173927	6529181	4.491	57.761 #

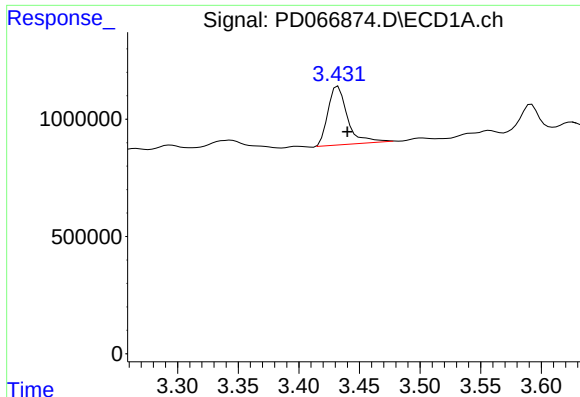
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 09:55
Operator : AR\AJ
Sample : M4419-02DL 40X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

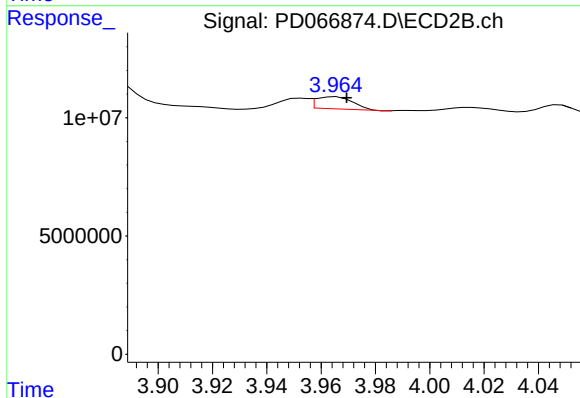




#1 Tetrachloro-m-xylene

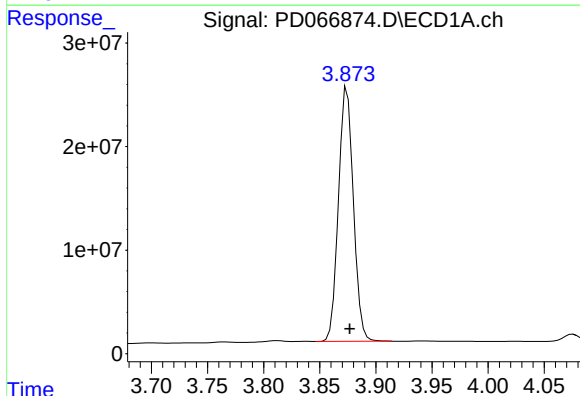
R.T.: 3.432 min
Delta R.T.: -0.008 min
Response: 2831727
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



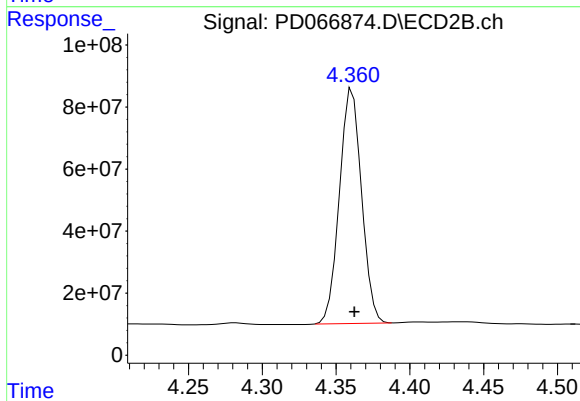
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 4932003
Conc: 0.57 ng/ml



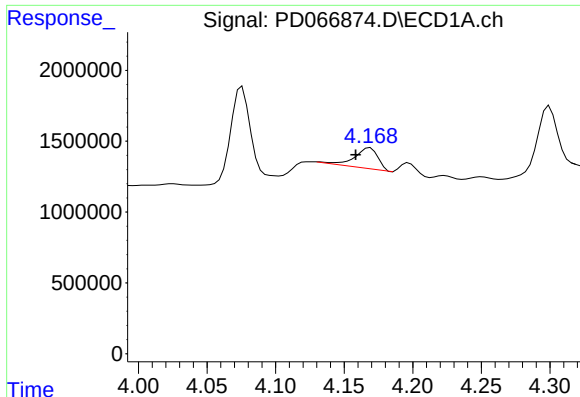
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 227618378
Conc: 77.76 ng/ml



#2 alpha-BHC

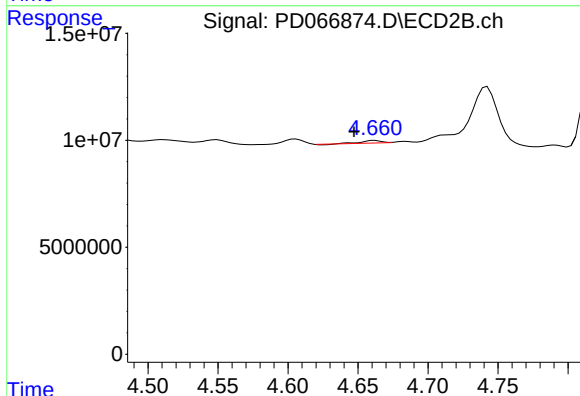
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 790701293
Conc: 72.31 ng/ml



#3 gamma-BHC (Lindane)

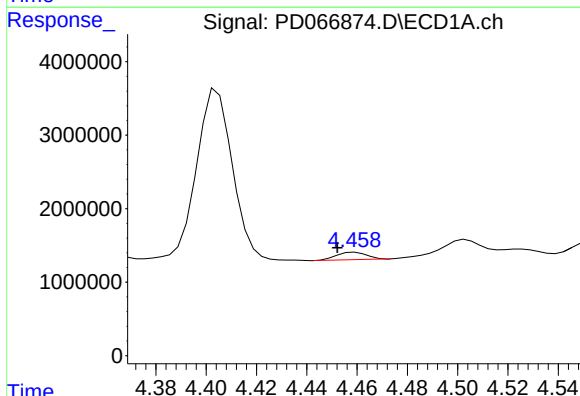
R.T.: 4.169 min
Delta R.T.: 0.010 min
Response: 1743582
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



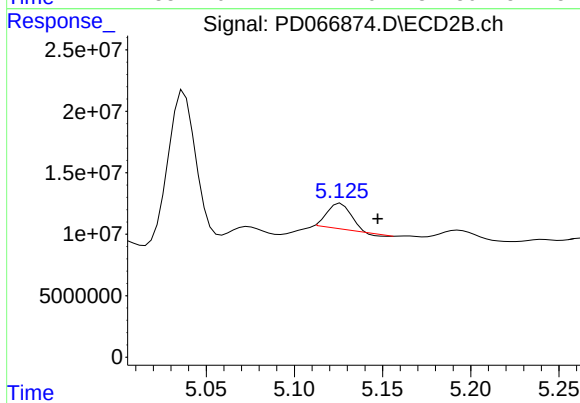
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.015 min
Response: 1017591
Conc: 0.10 ng/ml



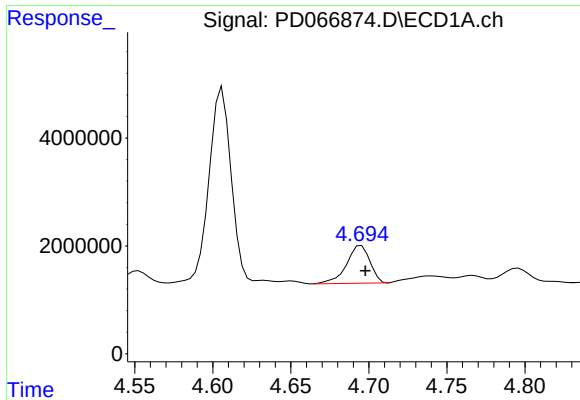
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 844148
Conc: 0.30 ng/ml



#4 Heptachlor

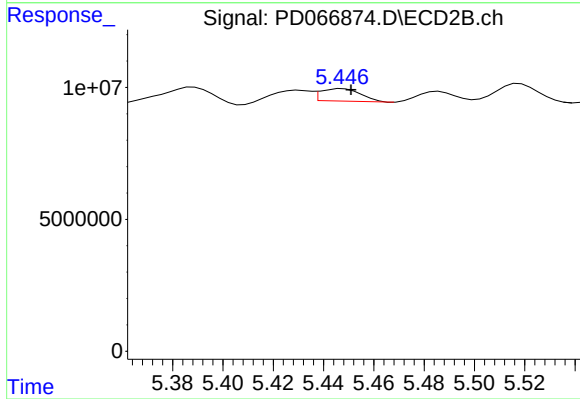
R.T.: 5.126 min
Delta R.T.: -0.021 min
Response: 18830714
Conc: 1.92 ng/ml



#5 Aldrin

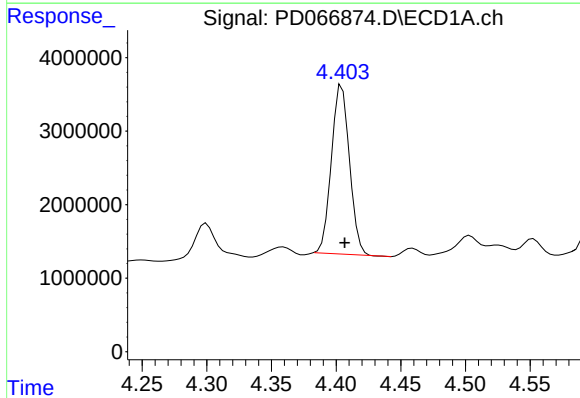
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 7295433
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



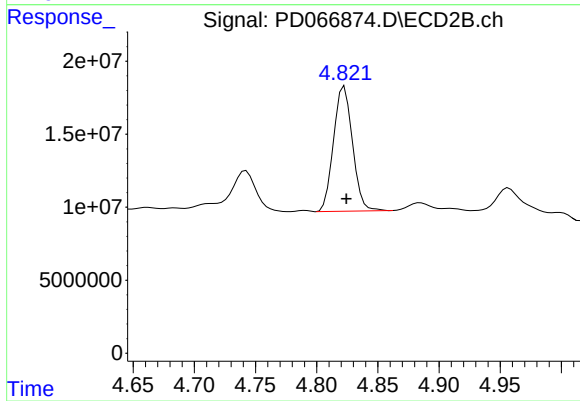
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 5237579
Conc: 0.56 ng/ml



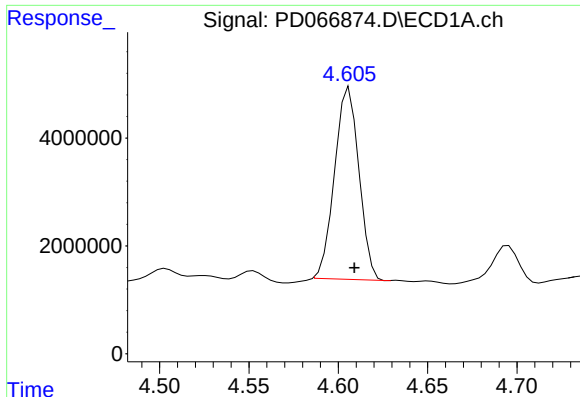
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 22379545
Conc: 17.82 ng/ml



#6 beta-BHC

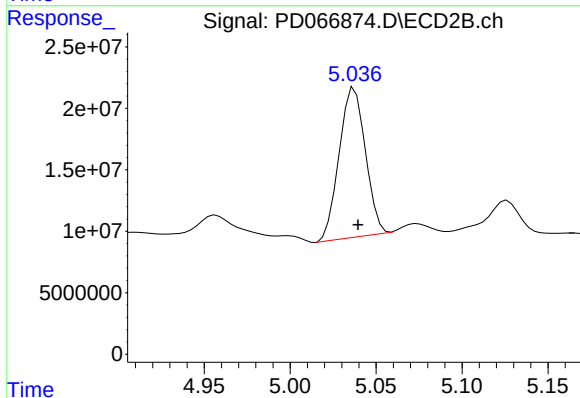
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 92245043
Conc: 18.72 ng/ml



#7 delta-BHC

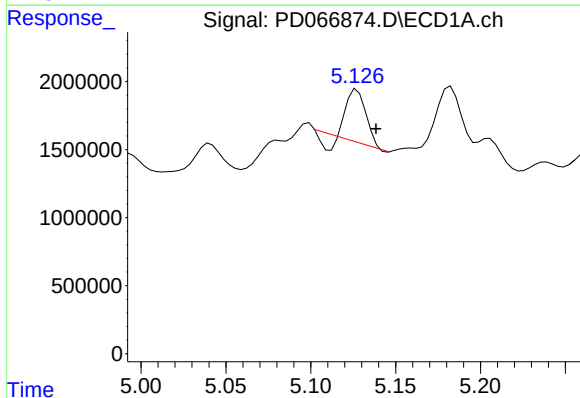
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 33752156
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



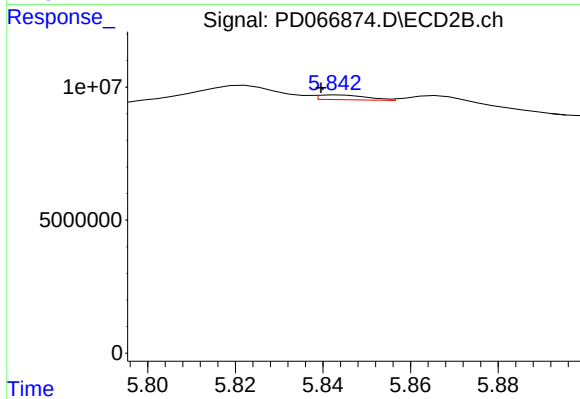
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 128757035
Conc: 13.01 ng/ml



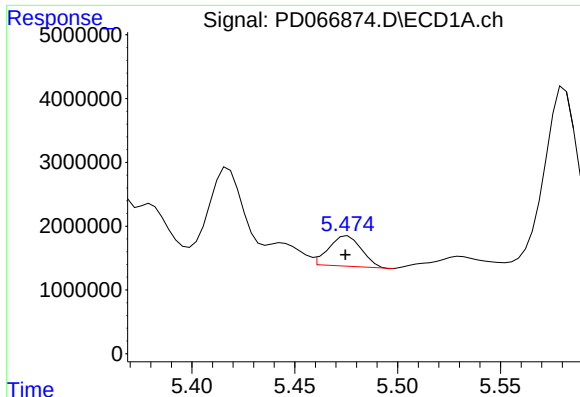
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 2793280
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

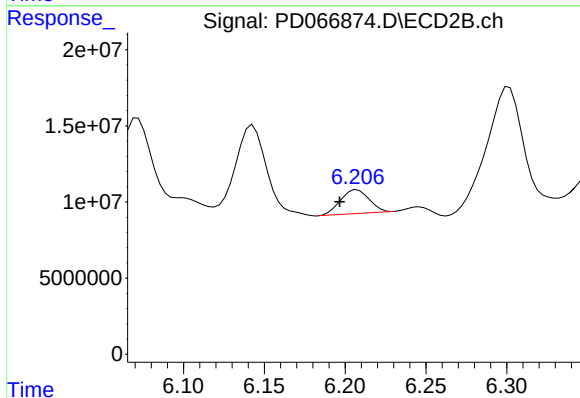
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 1404333
Conc: 0.19 ng/ml



#9 Endosulfan I

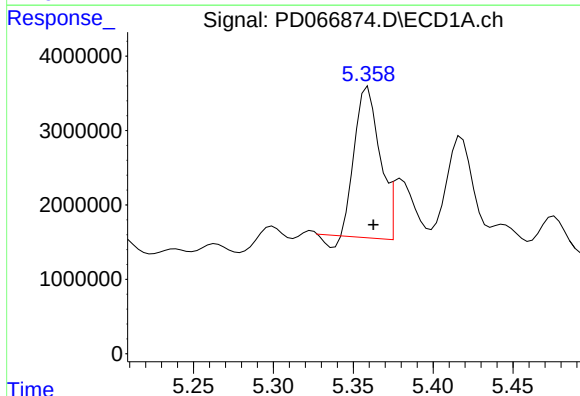
R.T.: 5.476 min
Delta R.T.: 0.001 min
Response: 5287797
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



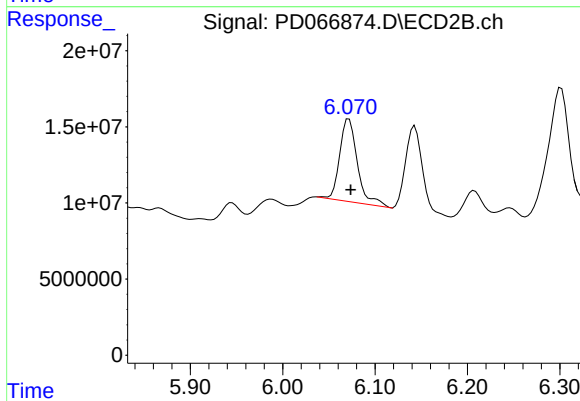
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 19119294
Conc: 2.44 ng/ml



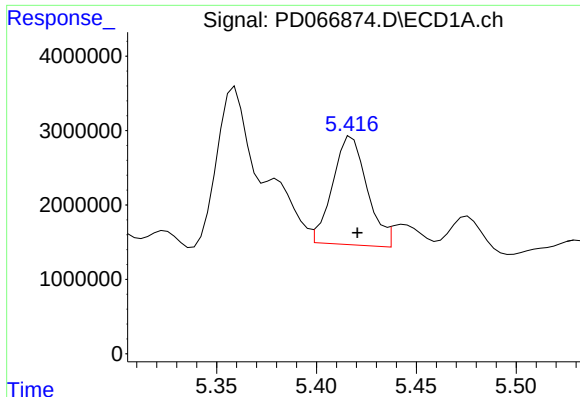
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 21769418
Conc: 8.42 ng/ml



#10 trans-Chlordane

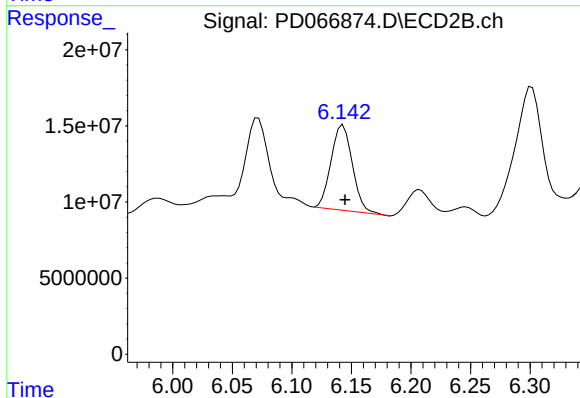
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 72609171
Conc: 8.43 ng/ml



#11 cis-Chlordane

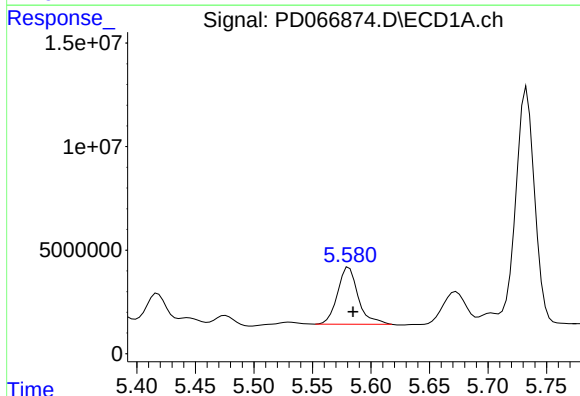
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 17544847
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



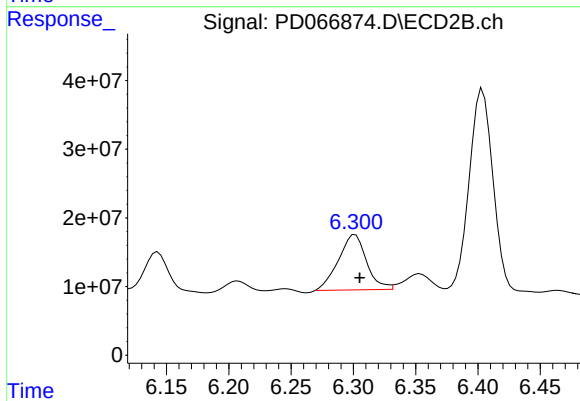
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 70192036
Conc: 8.18 ng/ml



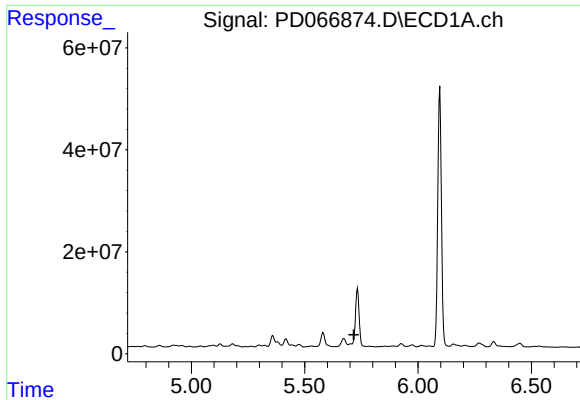
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 33853533
Conc: 14.82 ng/ml



#12 4,4'-DDE

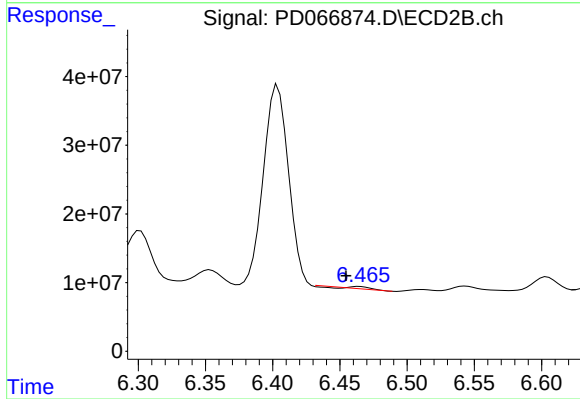
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 126682505
Conc: 16.64 ng/ml



#13 Dieldrin

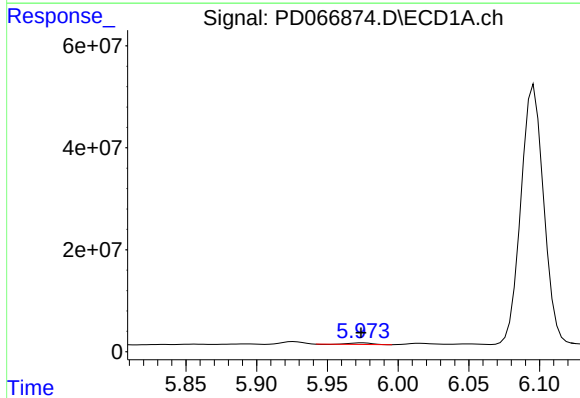
R.T.: 5.703 min
Delta R.T.: -0.013 min
Response: -2595902
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



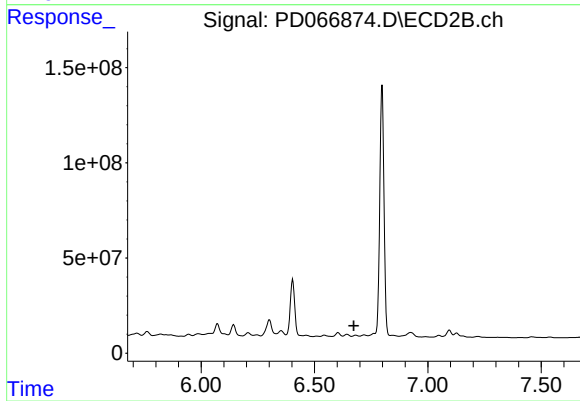
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 1506111
Conc: 0.19 ng/ml



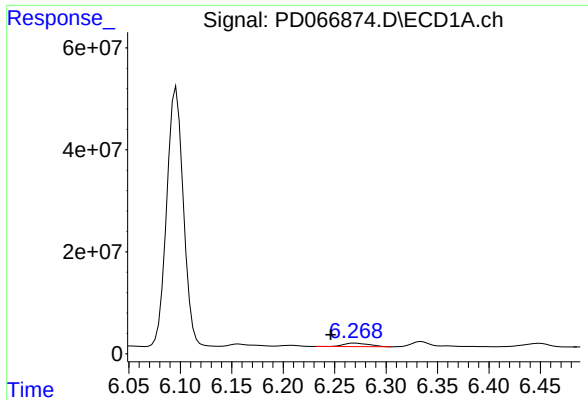
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 3475674
Conc: 1.64 ng/ml



#14 Endrin

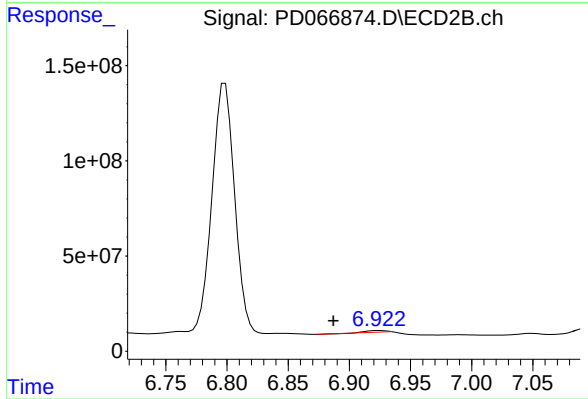
R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: -3120439
Conc: N.D.



#15 Endosulfan II

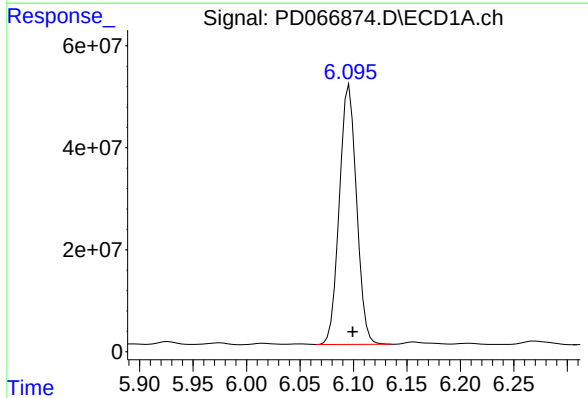
R.T.: 6.270 min
Delta R.T.: 0.023 min
Response: 11836027
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



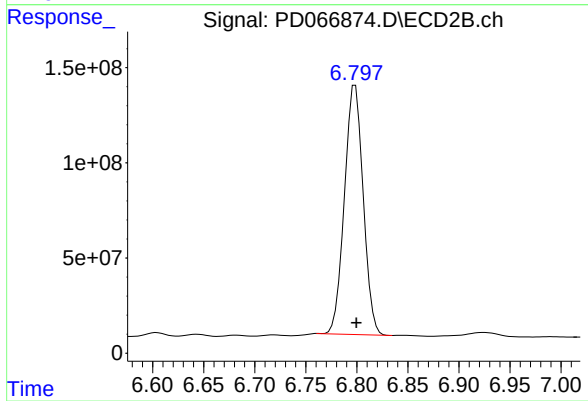
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.038 min
Response: 7763681
Conc: 1.08 ng/ml



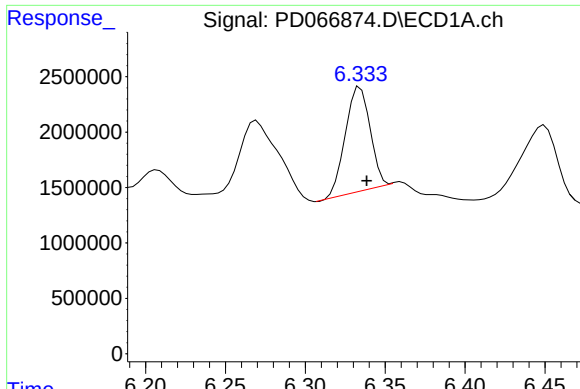
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 570721791
Conc: 315.30 ng/ml



#16 4,4'-DDD

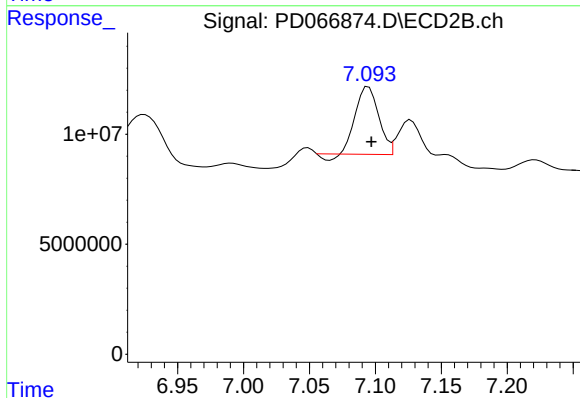
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 1676836264
Conc: 259.74 ng/ml



#17 4,4'-DDT

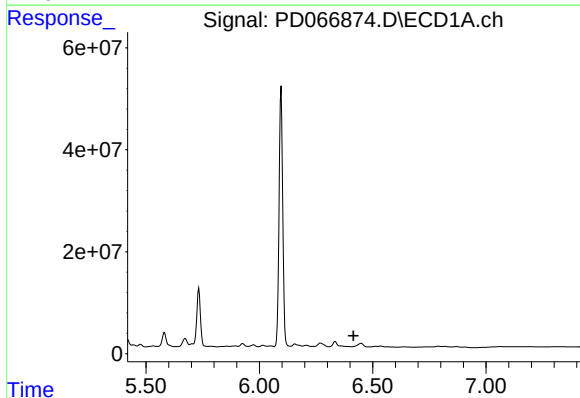
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 10085119
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



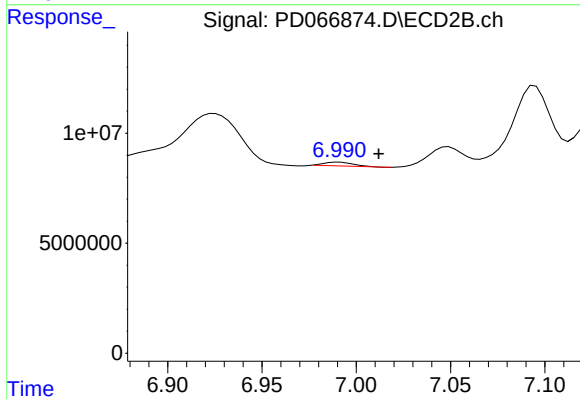
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 36715309
Conc: 5.56 ng/ml



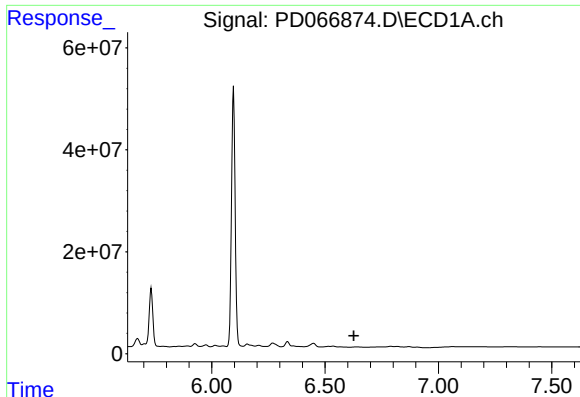
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.034 min
Response: -3221451
Conc: N.D.



#18 Endrin aldehyde

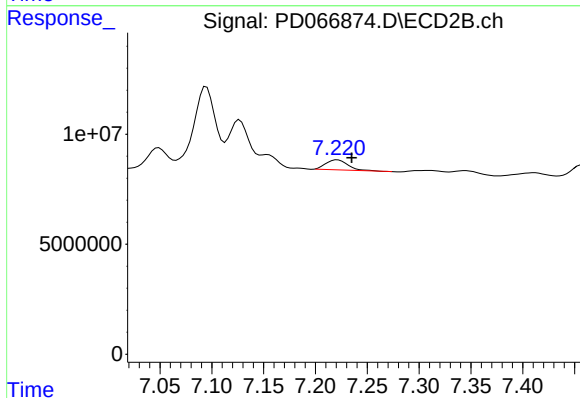
R.T.: 6.991 min
Delta R.T.: -0.021 min
Response: 1900380
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

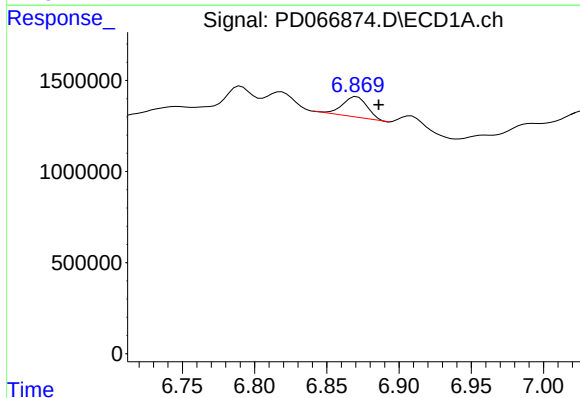
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



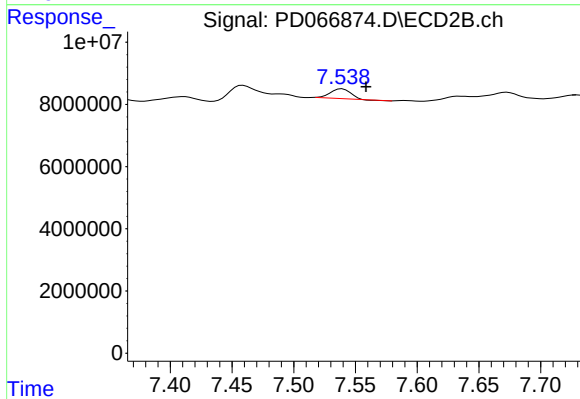
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: -0.014 min
Response: 6529181
Conc: 0.95 ng/ml



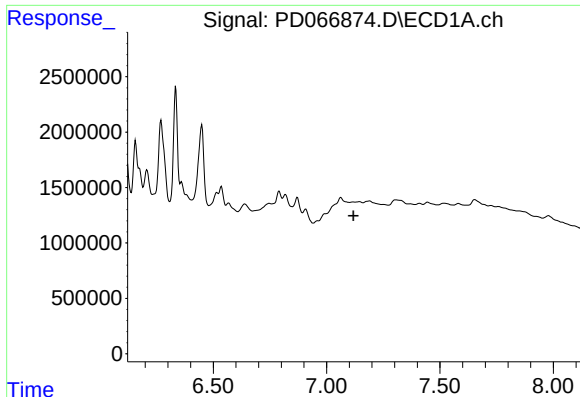
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.015 min
Response: 1337532
Conc: 1.43 ng/ml



#20 Methoxychlor

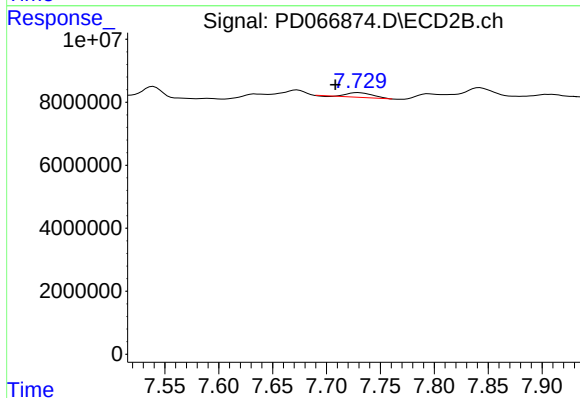
R.T.: 7.539 min
Delta R.T.: -0.019 min
Response: 3550615
Conc: 1.10 ng/ml



#21 Endrin ketone

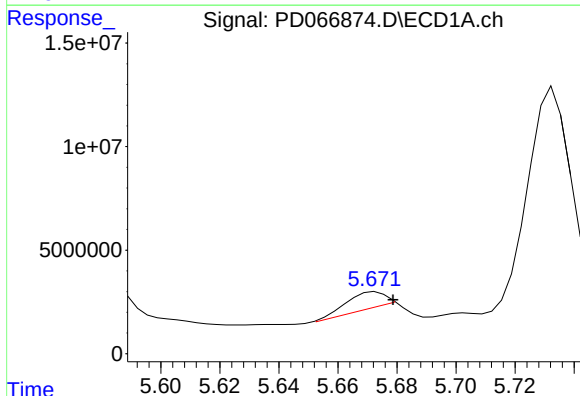
R.T.: 7.063 min
Delta R.T.: -0.056 min
Response: -1182870
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



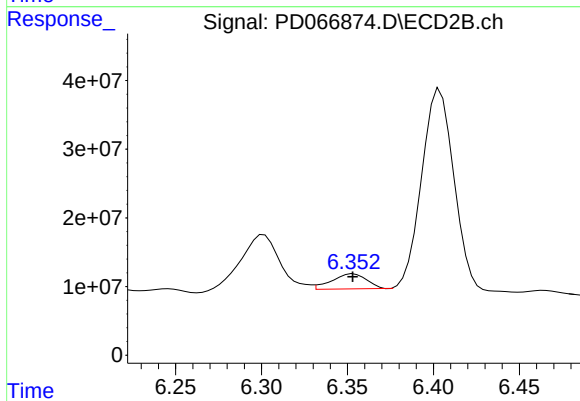
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.021 min
Response: 2378796
Conc: 0.30 ng/ml



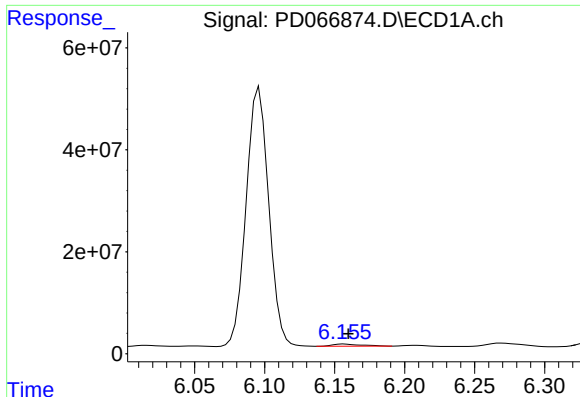
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 8513567
Conc: 541.30 ng/ml



#22 Toxaphene-1

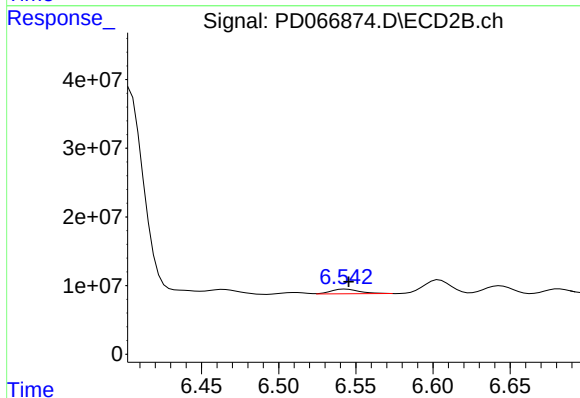
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 31222299
Conc: 772.40 ng/ml



#23 Toxaphene-2

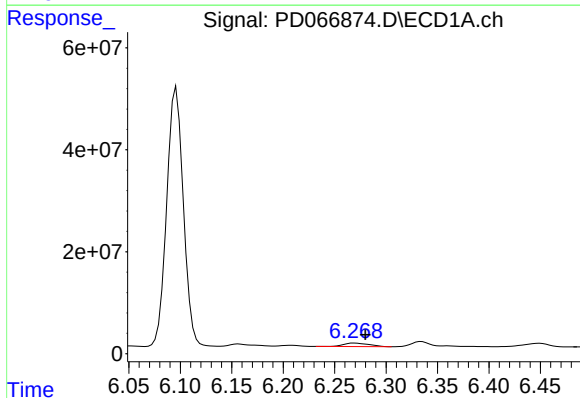
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 6142333
Conc: 382.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



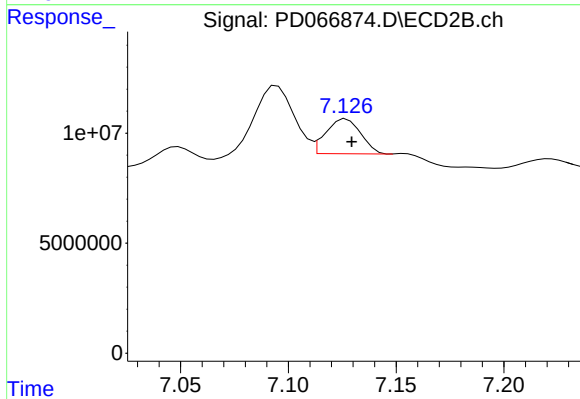
#23 Toxaphene-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 8766447
Conc: 132.73 ng/ml



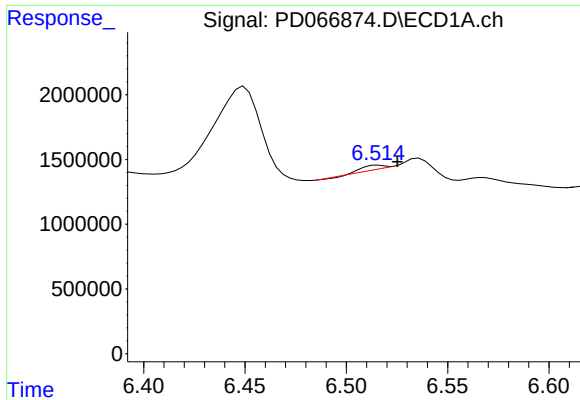
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 11836027
Conc: 318.20 ng/ml



#24 Toxaphene-3

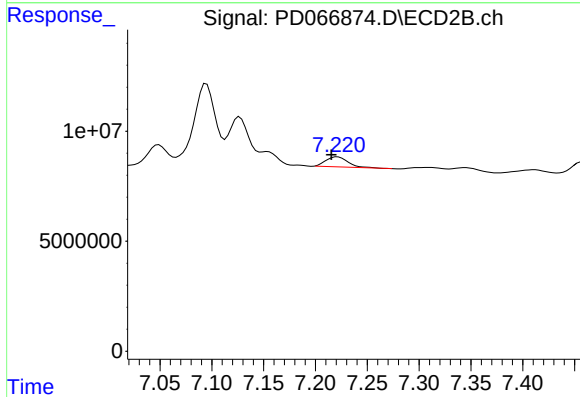
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 17768220
Conc: 156.15 ng/ml



#25 Toxaphene-4

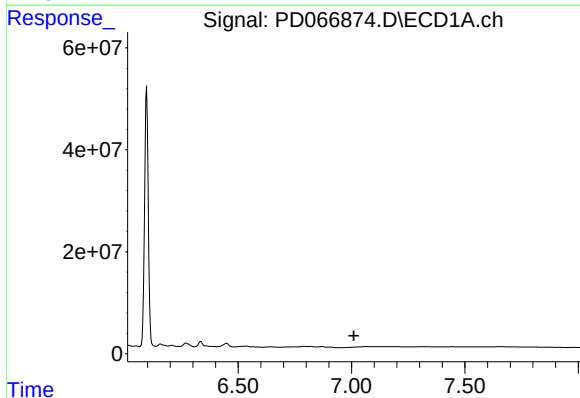
R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 173927
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



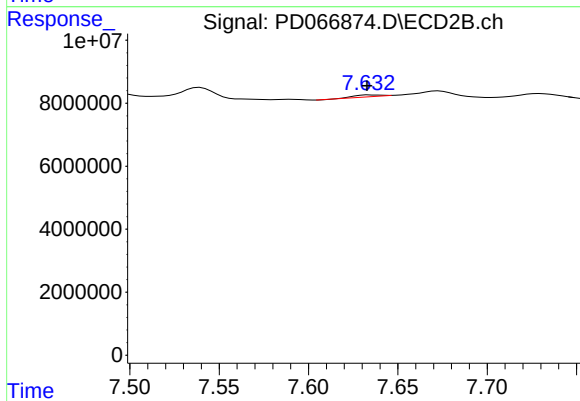
#25 Toxaphene-4

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 6529181
Conc: 57.76 ng/ml



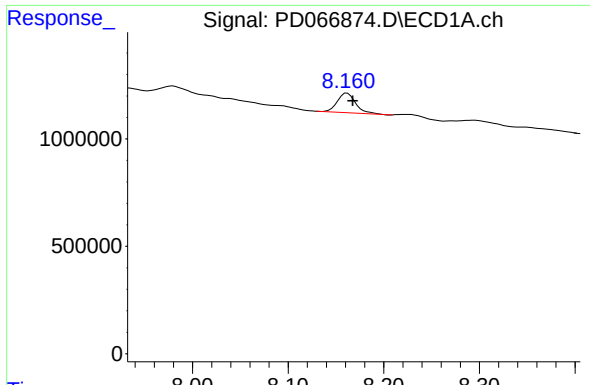
#26 Toxaphene-5

R.T.: 7.063 min
Delta R.T.: 0.053 min
Response: -1182870
Conc: N.D.



#26 Toxaphene-5

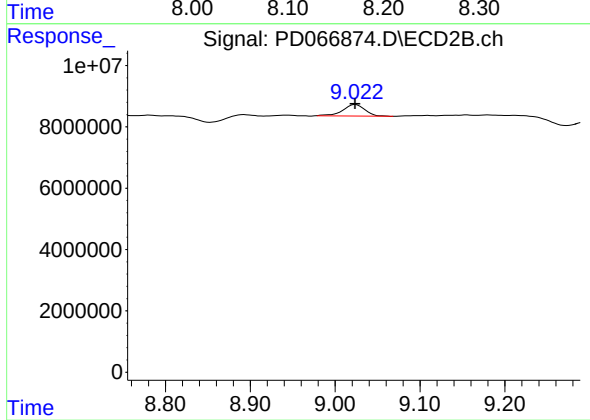
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 538820
Conc: 6.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 1188012
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 6805921
Conc: 1.31 ng/ml