

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102521\
 Data File : PD066544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 15:57
 Operator : AJ\MA
 Sample : INDB327
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:50:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

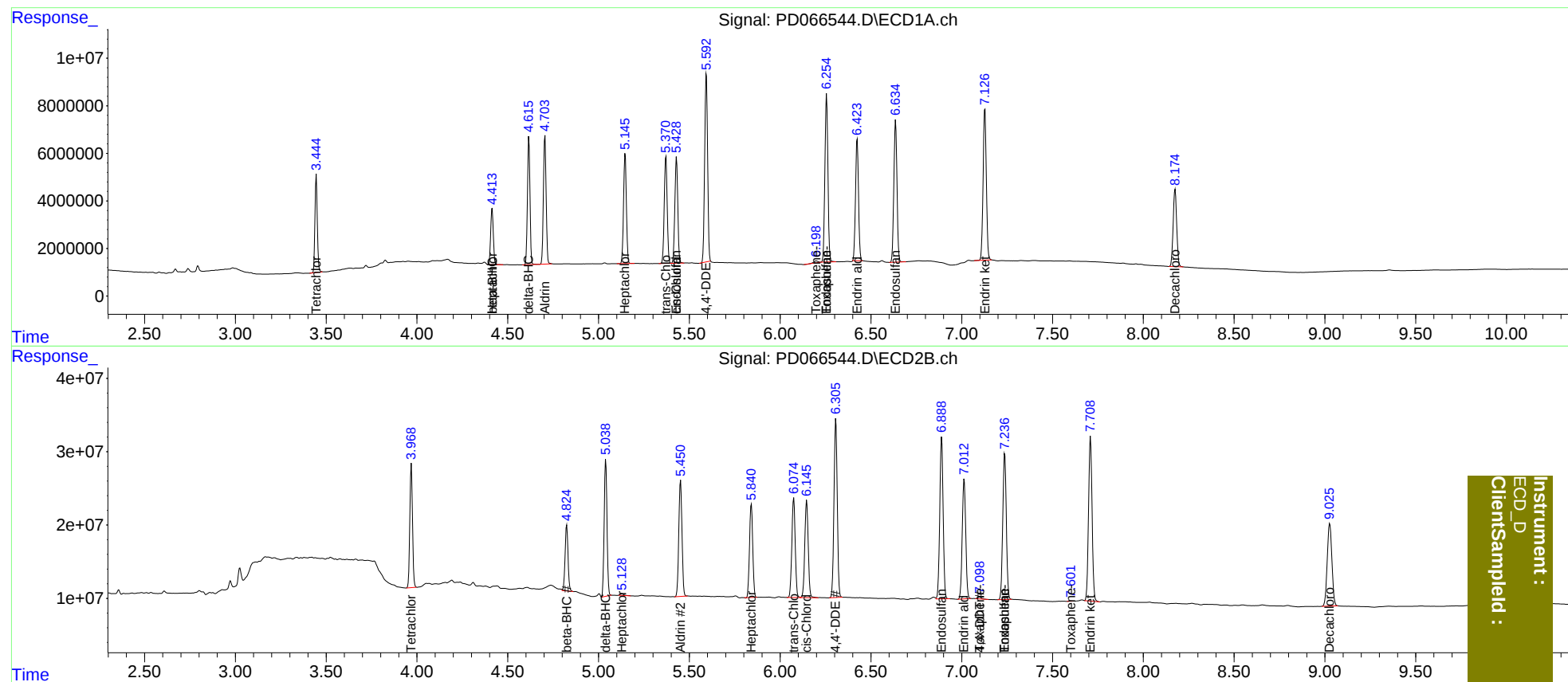
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	3.969	37267903	173.5E6	18.251	19.473
27)	SA Decachlor...	8.175	9.026	44102543	200.9E6	32.438	42.313 #
Target Compounds							
2)	A alpha-BHC	0.000	4.378	0	587415	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.644	0	78165	N.D.	<MDL
4)	MA Heptachlor	4.414f	5.129	24058964	2824365	8.218	0.279 #
5)	MB Aldrin	4.705	5.452	56149784	193.8E6	18.258	19.219
6)	B beta-BHC	4.414	4.825	24058964	100.6E6	18.069	19.330
7)	B delta-BHC	4.616	5.040	51588679	200.8E6	17.882	20.745
8)	B Heptachlo...	5.147	5.841	49939557	157.7E6	18.453	19.640
9)	A Endosulfan I	5.429f	6.217	49742481	463209	19.676	<MDL #
10)	B trans-Chl...	5.371	6.075	50445277	174.8E6	18.405	19.333
11)	B cis-Chlor...	5.429	6.146	49742481	174.7E6	18.547	19.709
12)	B 4,4'-DDE	5.594	6.307	88998832	304.9E6	35.531	38.366
13)	MA Dieldrin	0.000	6.440	0	460779	N.D.	<MDL
14)	MA Endrin	0.000	6.678	0	140162	N.D.	<MDL
15)	B Endosulfa...	6.256	6.890	81246178	283.3E6	36.171	39.748
16)	A 4,4'-DDD	0.000	6.801	0	27131	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.098	0	4074899	N.D.	0.621
18)	B Endrin al...	6.424	7.013	58486073	217.9E6	37.339	41.097
19)	B Endosulfa...	6.636	7.237	71508627	269.9E6	36.038	40.930
20)	A Methoxychlor	0.000	7.558	0	243278	N.D.	<MDL
21)	B Endrin ke...	7.128	7.709	79309074	302.7E6	34.343	42.198
23)	Toxaphene-2	6.200	6.566	1115672	-59901	65.699	N.D. #
24)	Toxaphene-3	6.256	7.098	81246178	4074899	2042.627	37.578 #
25)	Toxaphene-4	0.000	7.237	0	269.9E6	N.D.	2477.124

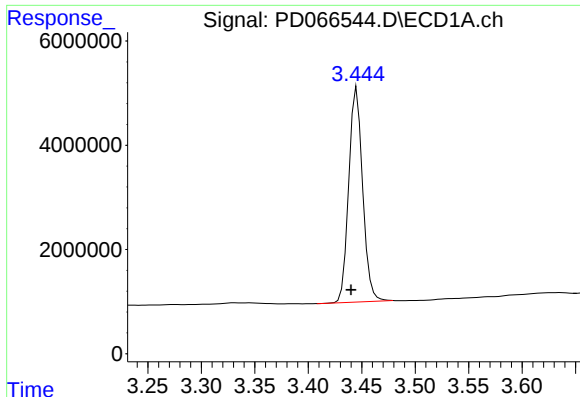
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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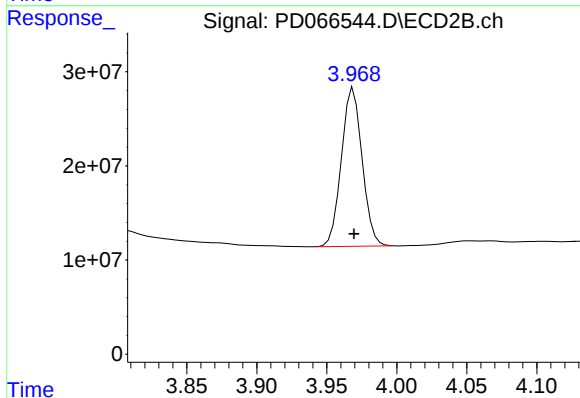




#1 Tetrachloro-m-xylene

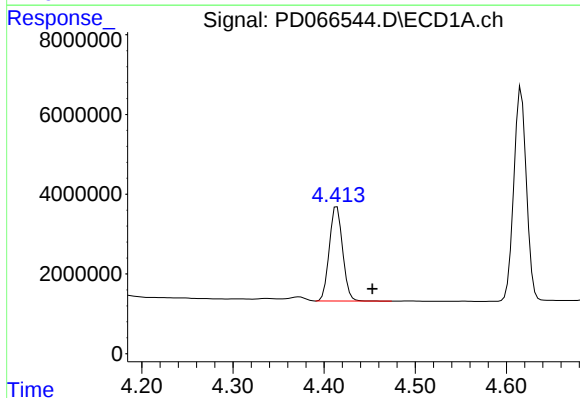
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 37267903
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



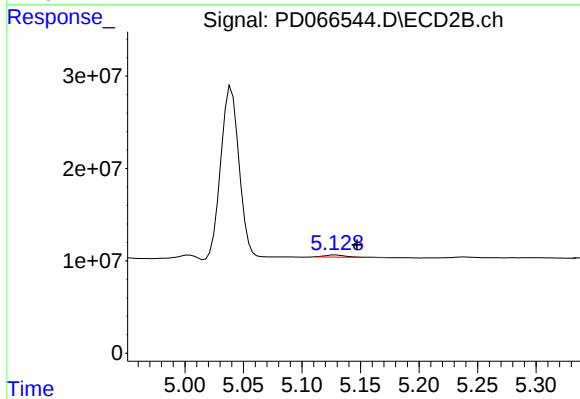
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 173536442
Conc: 19.47 ng/ml



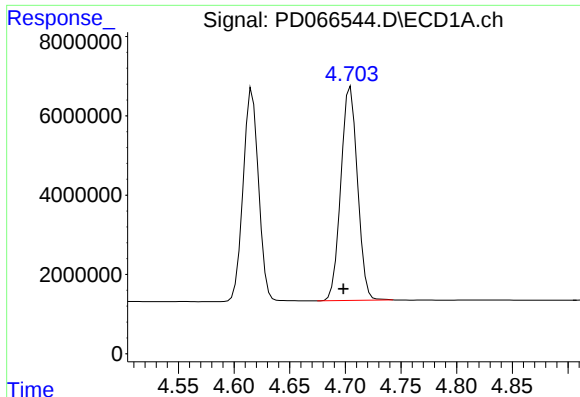
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: -0.039 min
Response: 24058964
Conc: 8.22 ng/ml



#4 Heptachlor

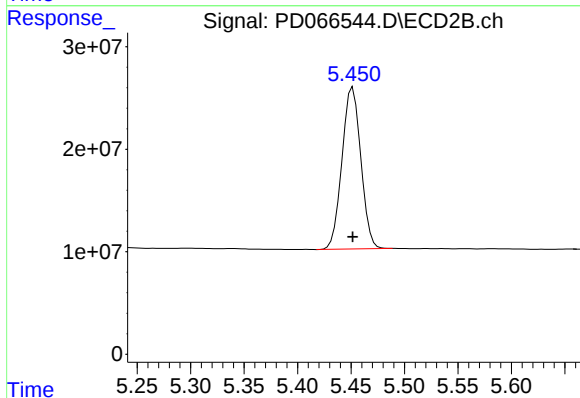
R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 2824365
Conc: 0.28 ng/ml



#5 Aldrin

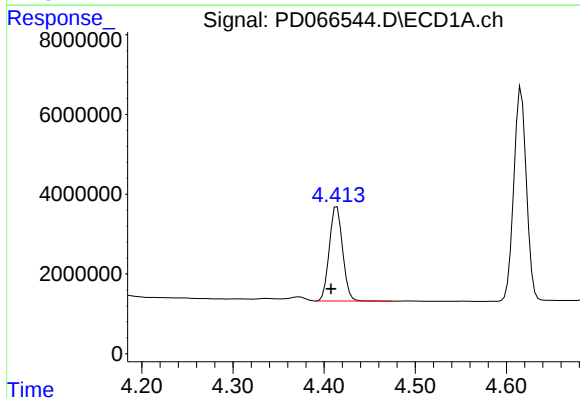
R.T.: 4.705 min
Delta R.T.: 0.006 min
Response: 56149784
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



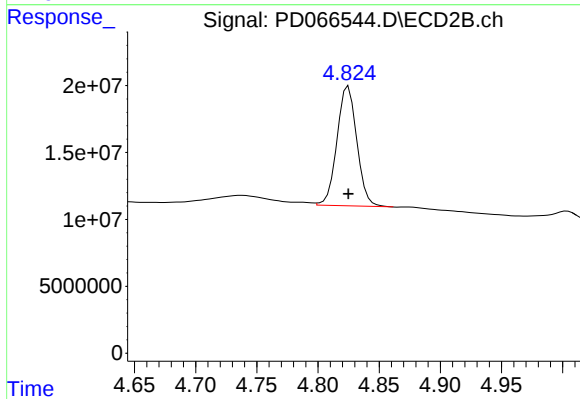
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 193788094
Conc: 19.22 ng/ml



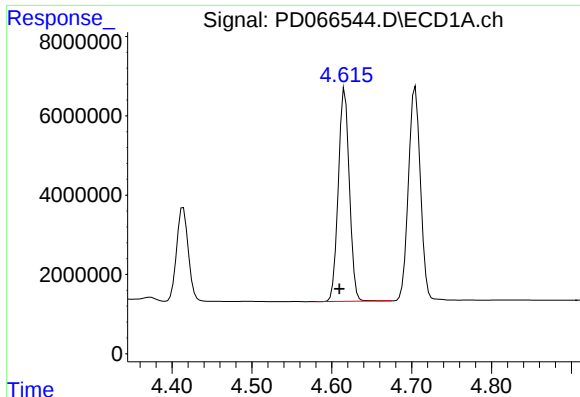
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.007 min
Response: 24058964
Conc: 18.07 ng/ml



#6 beta-BHC

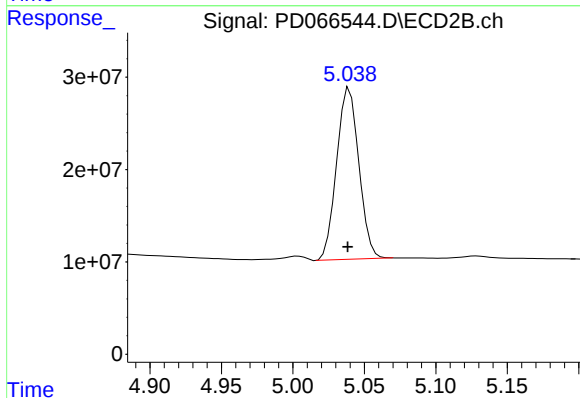
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 100643234
Conc: 19.33 ng/ml



#7 delta-BHC

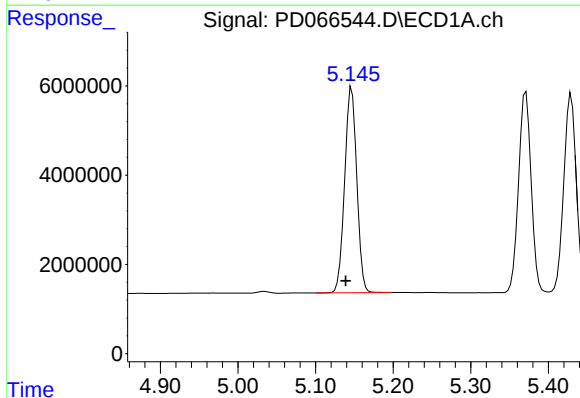
R.T.: 4.616 min
Delta R.T.: 0.007 min
Response: 51588679
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



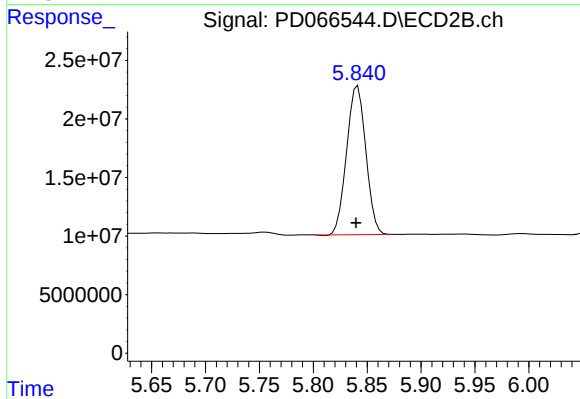
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 200752248
Conc: 20.75 ng/ml



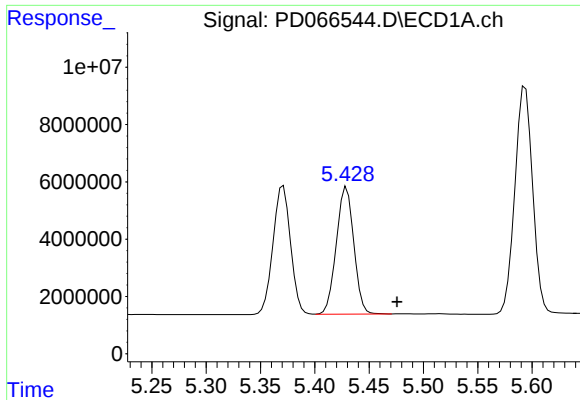
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: 0.008 min
Response: 49939557
Conc: 18.45 ng/ml



#8 Heptachlor epoxide

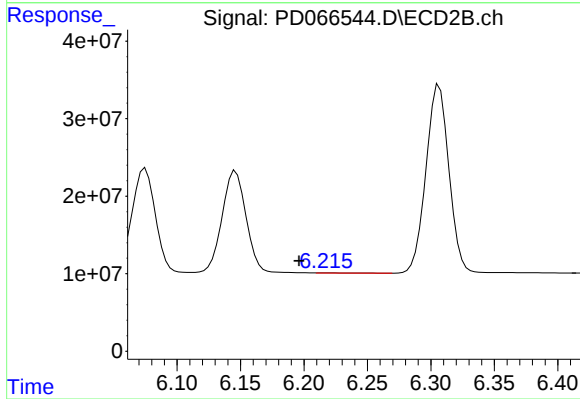
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 157708822
Conc: 19.64 ng/ml



#9 Endosulfan I

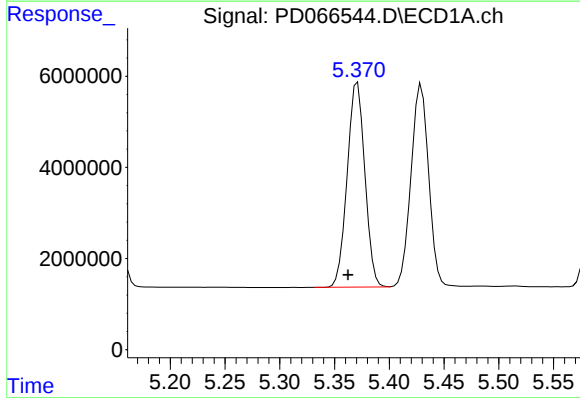
R.T.: 5.429 min
Delta R.T.: -0.046 min
Response: 49742481
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



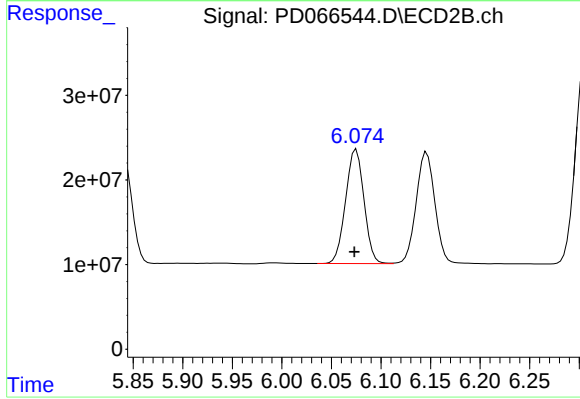
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.021 min
Response: 463209
Conc: N.D.



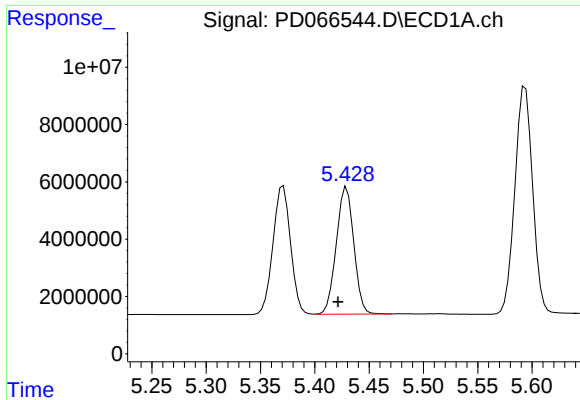
#10 trans-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.009 min
Response: 50445277
Conc: 18.41 ng/ml



#10 trans-Chlordane

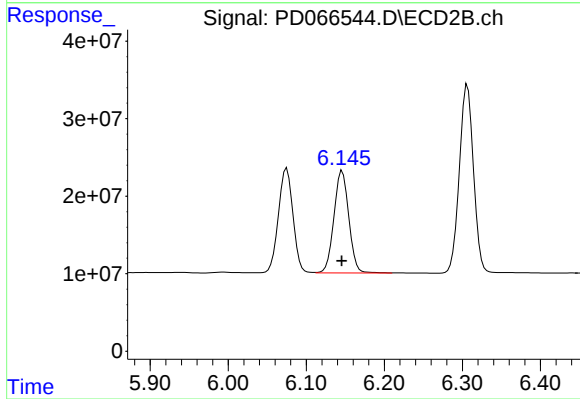
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 174785043
Conc: 19.33 ng/ml



#11 cis-Chlordane

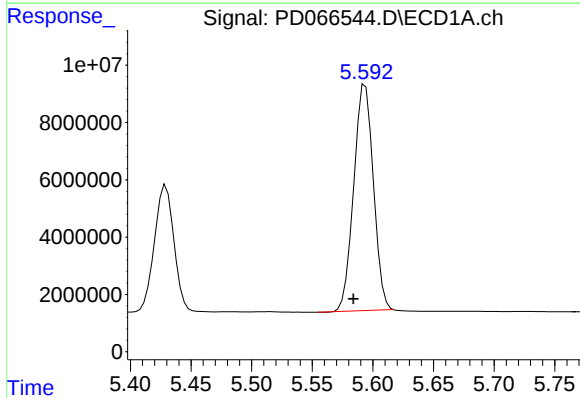
R.T.: 5.429 min
Delta R.T.: 0.008 min
Response: 49742481
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



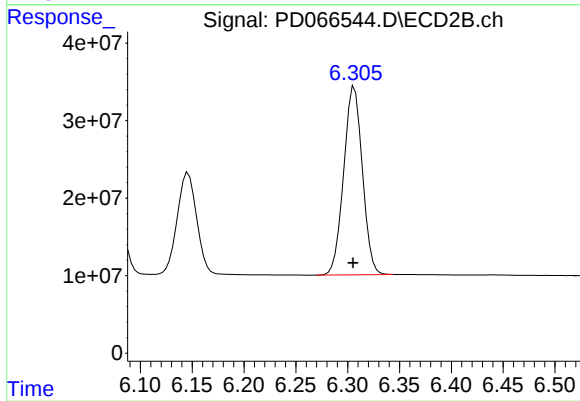
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 174718531
Conc: 19.71 ng/ml



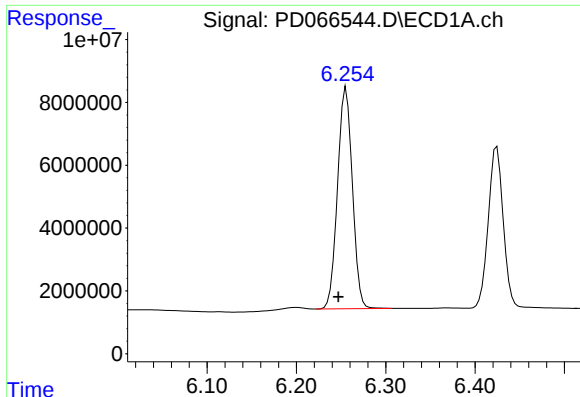
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: 0.010 min
Response: 88998832
Conc: 35.53 ng/ml



#12 4,4'-DDE

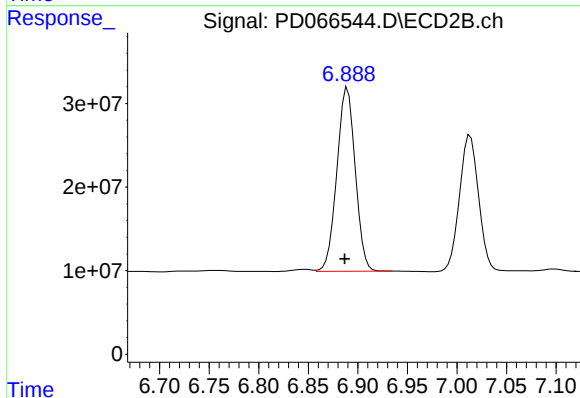
R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 304868355
Conc: 38.37 ng/ml



#15 Endosulfan II

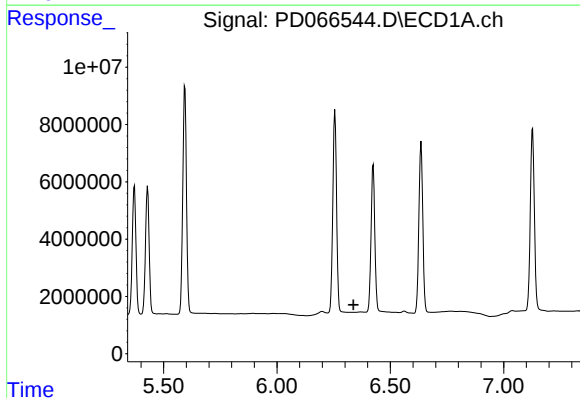
R.T.: 6.256 min
Delta R.T.: 0.008 min
Response: 81246178
Conc: 36.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



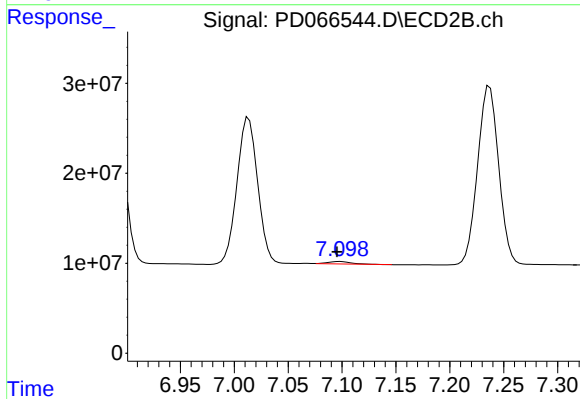
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 283259459
Conc: 39.75 ng/ml



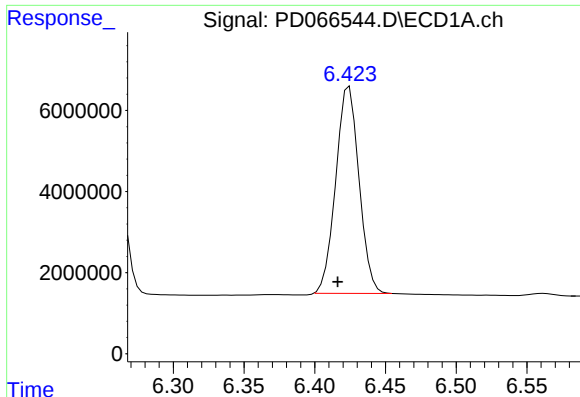
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

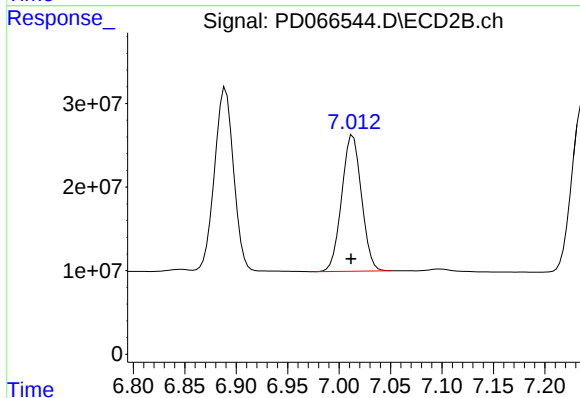
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 4074899
Conc: 0.62 ng/ml



#18 Endrin aldehyde

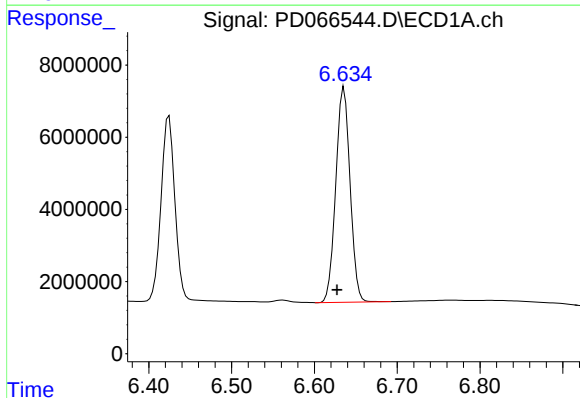
R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 58486073
Conc: 37.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



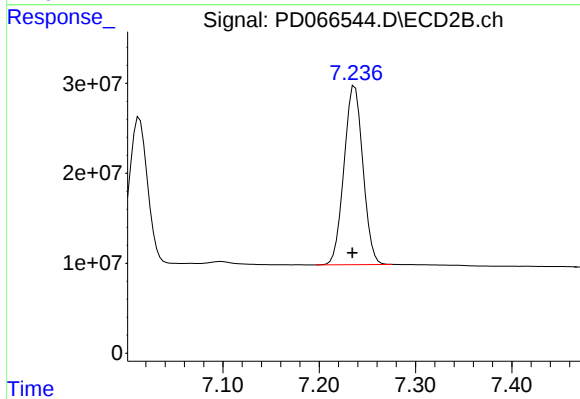
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 217855061
Conc: 41.10 ng/ml



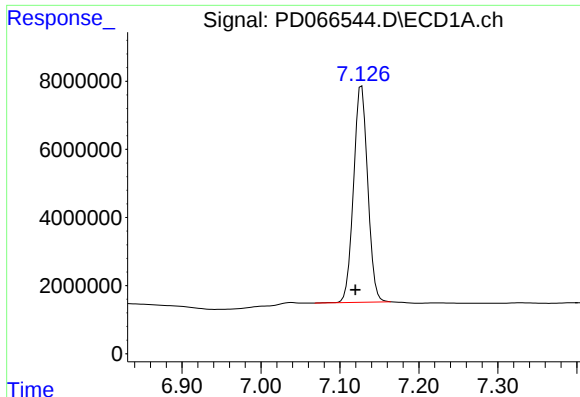
#19 Endosulfan Sulfate

R.T.: 6.636 min
Delta R.T.: 0.009 min
Response: 71508627
Conc: 36.04 ng/ml



#19 Endosulfan Sulfate

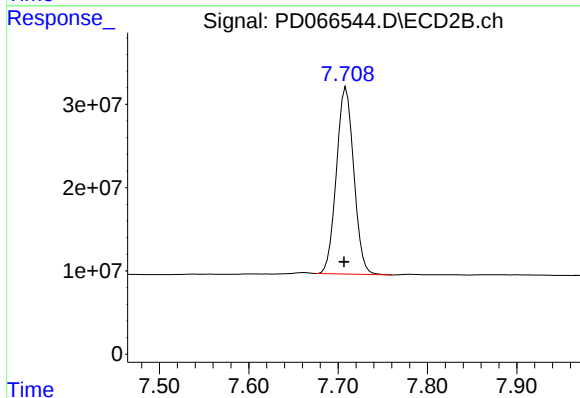
R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 269915381
Conc: 40.93 ng/ml



#21 Endrin ketone

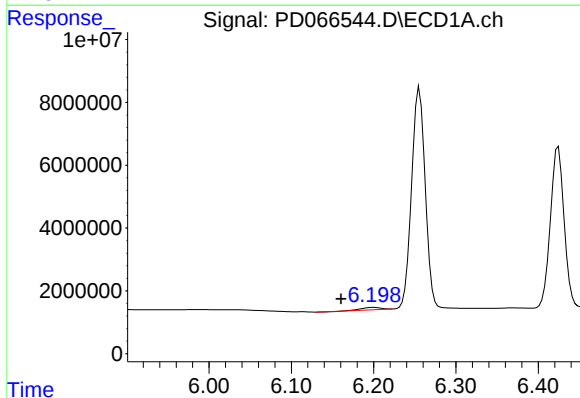
R.T.: 7.128 min
Delta R.T.: 0.008 min
Response: 79309074
Conc: 34.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



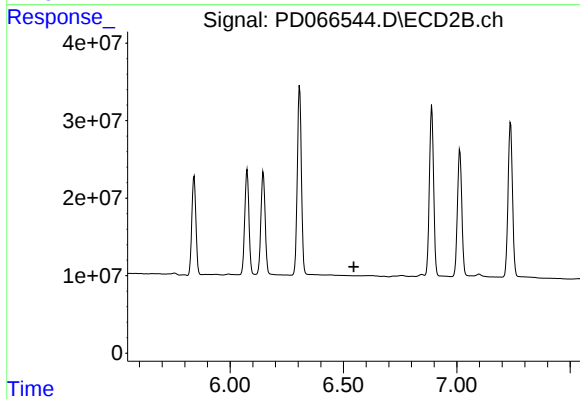
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 302651354
Conc: 42.20 ng/ml



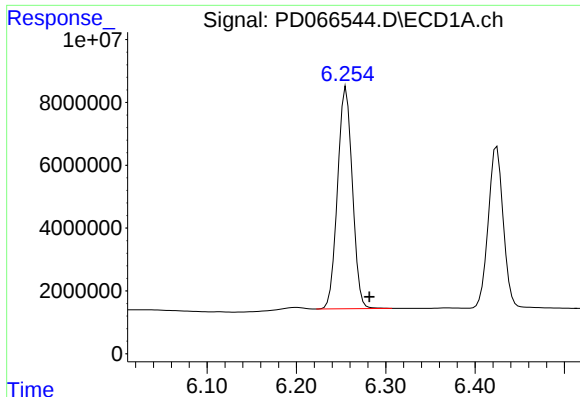
#23 Toxaphene-2

R.T.: 6.200 min
Delta R.T.: 0.039 min
Response: 1115672
Conc: 65.70 ng/ml



#23 Toxaphene-2

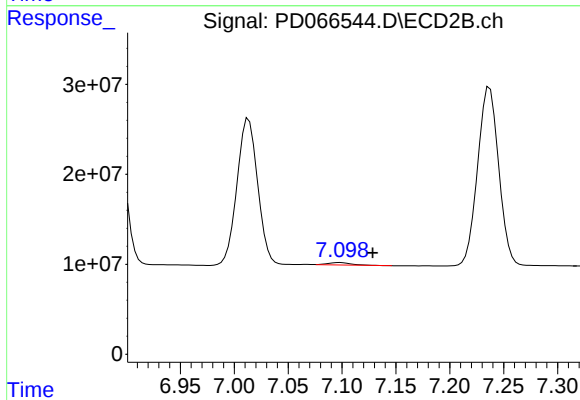
R.T.: 6.566 min
Delta R.T.: 0.021 min
Response: -59901
Conc: N.D.



#24 Toxaphene-3

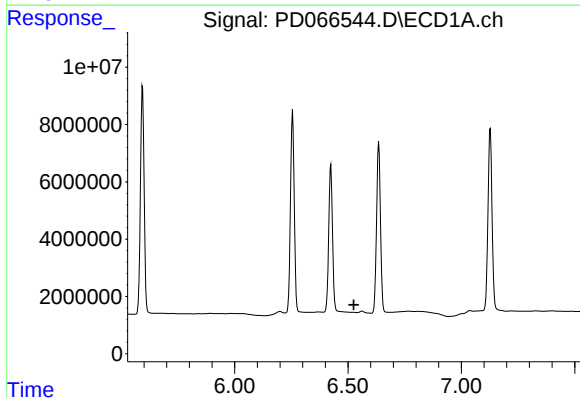
R.T.: 6.256 min
Delta R.T.: -0.026 min
Response: 81246178
Conc: 2042.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



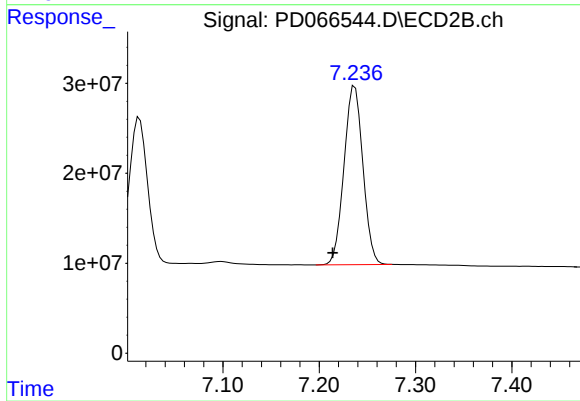
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: -0.030 min
Response: 4074899
Conc: 37.58 ng/ml



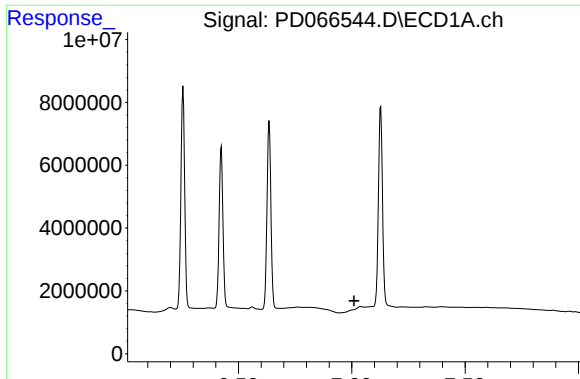
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

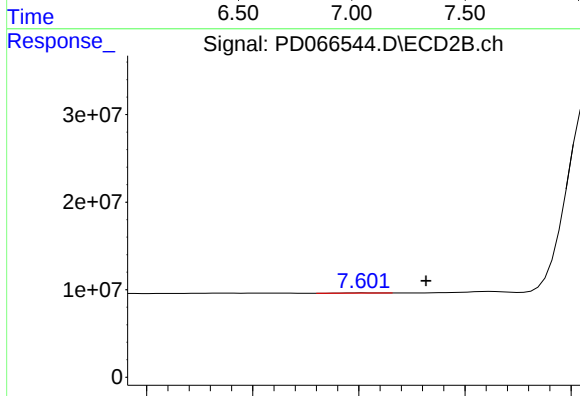
R.T.: 7.237 min
Delta R.T.: 0.023 min
Response: 269915381
Conc: 2477.12 ng/ml



#26 Toxaphene-5

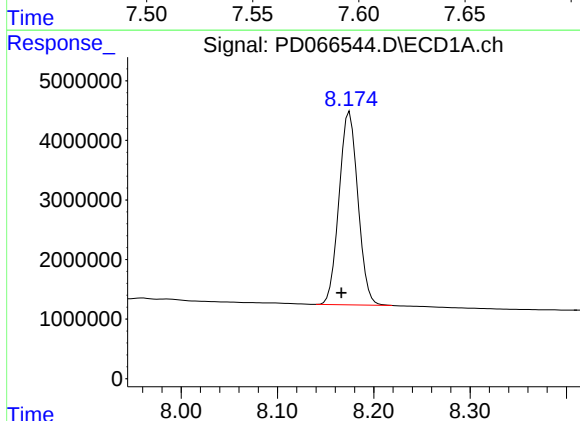
R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: -796015
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



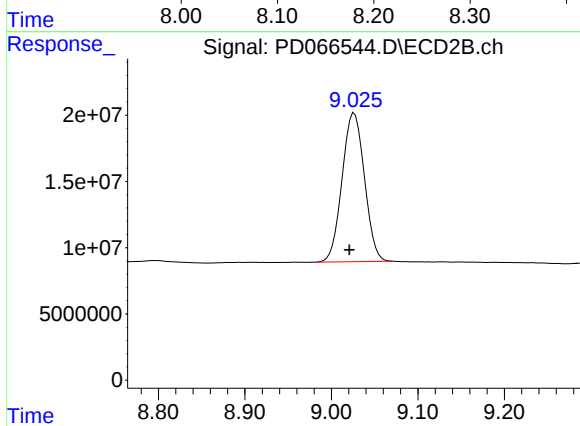
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: -0.029 min
Response: 238196
Conc: 3.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.009 min
Response: 44102543
Conc: 32.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 200942891
Conc: 42.31 ng/ml