

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102521\
 Data File : PD066531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 11:55
 Operator : AJ\MA
 Sample : M4215-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:48:33 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

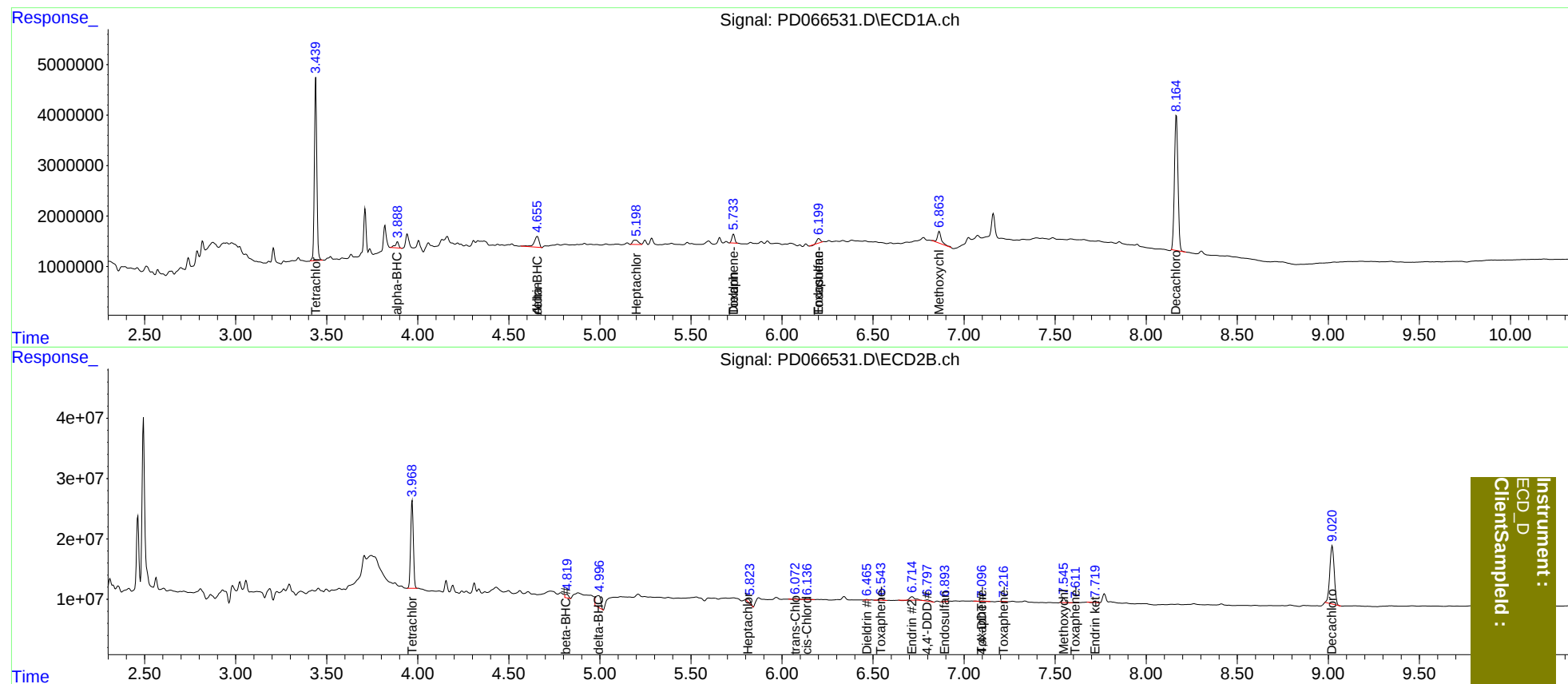
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	33522038	149.6E6	16.417	16.786
27)	SA Decachlor...	8.166	9.021	36027233	163.1E6	26.499	34.352 #
Target Compounds							
2)	A alpha-BHC	3.889	4.369	1585521	-2096779	0.508	N.D. #
3)	MA gamma-BHC...	0.000	4.635	0	26439	N.D.	<MDL
4)	MA Heptachlor	0.000	5.162	0	310266	N.D.	<MDL
5)	MB Aldrin	4.656f	5.428	4067240	297413	1.323	<MDL #
6)	B beta-BHC	0.000	4.815	0	7842785	N.D.	1.506
7)	B delta-BHC	4.656f	4.994f	4067240	39536571	1.410	4.086 #
8)	B Heptachlo...	5.199f	5.814	1845090	7914009	0.682	0.986 #
9)	A Endosulfan I	0.000	6.197	0	788236	N.D.	<MDL
10)	B trans-Chl...	0.000	6.074	0	1808066	N.D.	0.200
11)	B cis-Chlor...	0.000	6.137	0	1570944	N.D.	0.177
12)	B 4,4'-DDE	0.000	6.308	0	337267	N.D.	<MDL
13)	MA Dieldrin	5.734	6.466	1905957	1104118	0.710	0.131 #
14)	MA Endrin	0.000	6.715f	0	10679292	N.D.	2.018
15)	B Endosulfa...	6.202f	6.897	1038524	1479003	0.462	0.208 #
16)	A 4,4'-DDD	0.000	6.798	0	4288786	N.D.	0.643
17)	MA 4,4'-DDT	0.000	7.098	0	1050663	N.D.	0.160
18)	B Endrin al...	0.000	6.997	0	485941	N.D.	<MDL
19)	B Endosulfa...	0.000	7.217	0	287881	N.D.	<MDL
20)	A Methoxychlor	6.864	7.547	3452360	8715344	3.330	2.684
21)	B Endrin ke...	0.000	7.720	0	2872290	N.D.	0.400
22)	Toxaphene-1	5.734	6.384	1905957	-2518195	113.755	N.D. #
23)	Toxaphene-2	6.202	6.544	1038524	3449762	61.156	54.883
24)	Toxaphene-3	0.000	7.098	0	1050663	N.D.	9.689
25)	Toxaphene-4	0.000	7.217	0	287881	N.D.	2.642

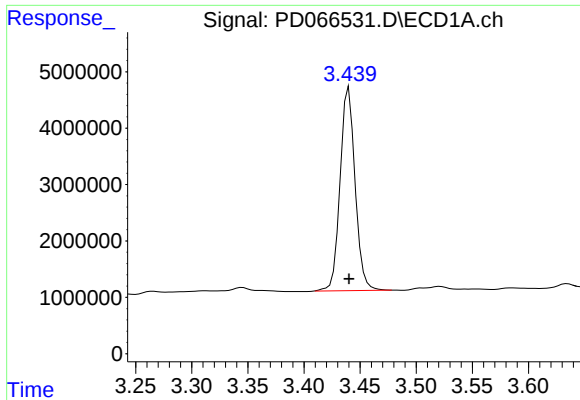
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Oct 2021 11:55
Operator : AJ\MA
Sample : M4215-10
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ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:48:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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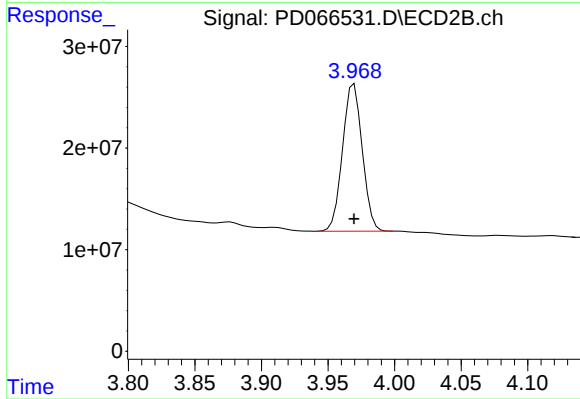




#1 Tetrachloro-m-xylene

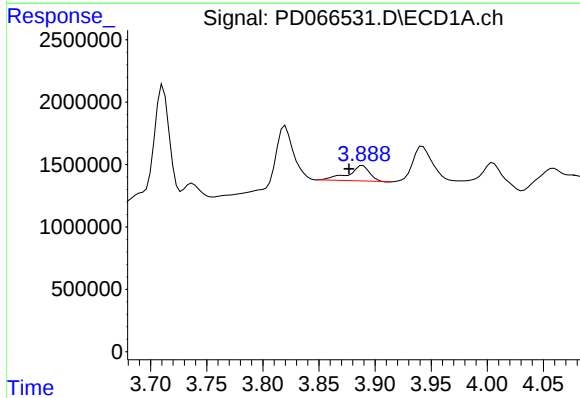
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 33522038
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



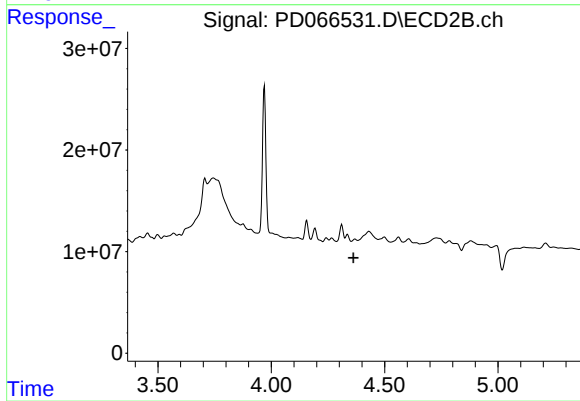
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 149583992
Conc: 16.79 ng/ml



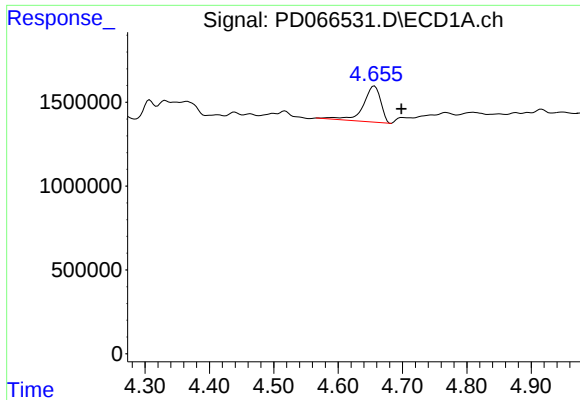
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1585521
Conc: 0.51 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: -2096779
Conc: N.D.



#5 Aldrin

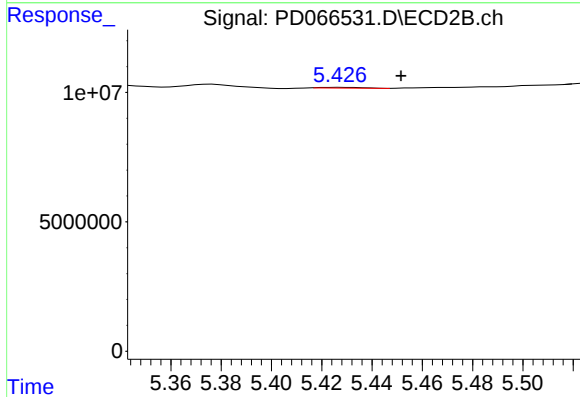
R.T.: 4.656 min

Delta R.T.: -0.042 min

Response: 4067240

Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



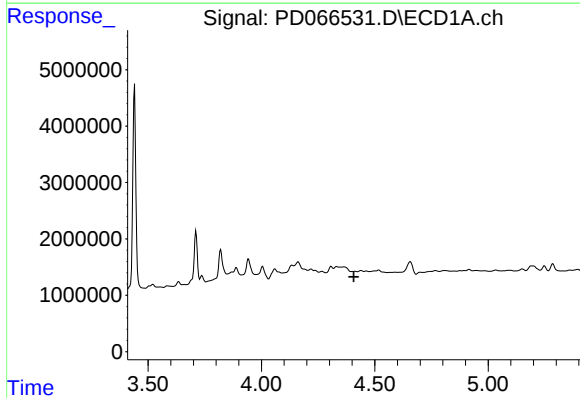
#5 Aldrin

R.T.: 5.428 min

Delta R.T.: -0.024 min

Response: 297413

Conc: N.D.



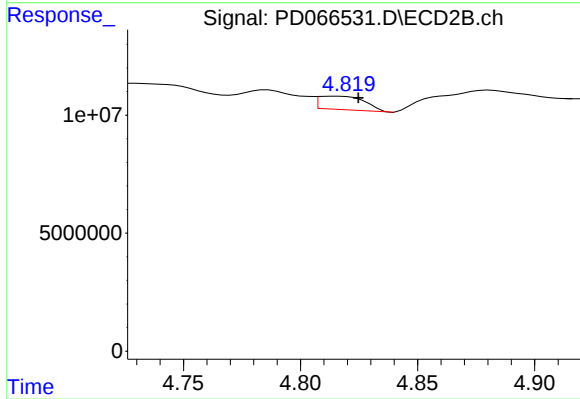
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.408 min

Response: 0

Conc: N.D.



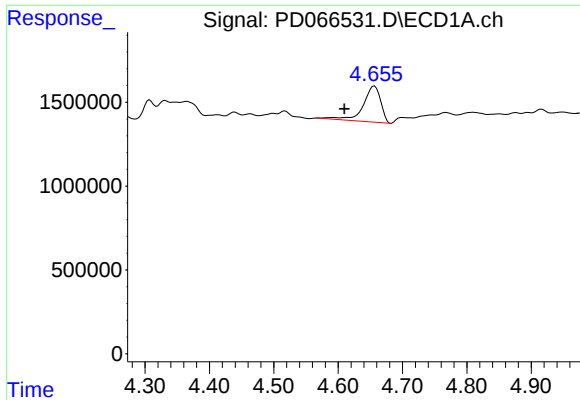
#6 beta-BHC

R.T.: 4.815 min

Delta R.T.: -0.009 min

Response: 7842785

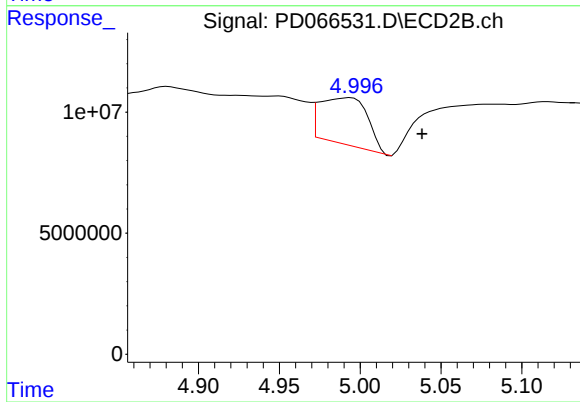
Conc: 1.51 ng/ml



#7 delta-BHC

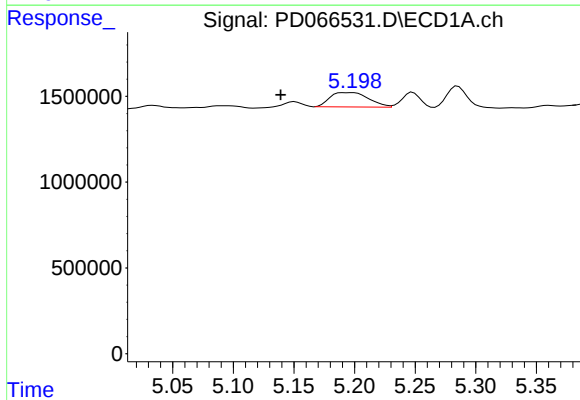
R.T.: 4.656 min
Delta R.T.: 0.047 min
Response: 4067240
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



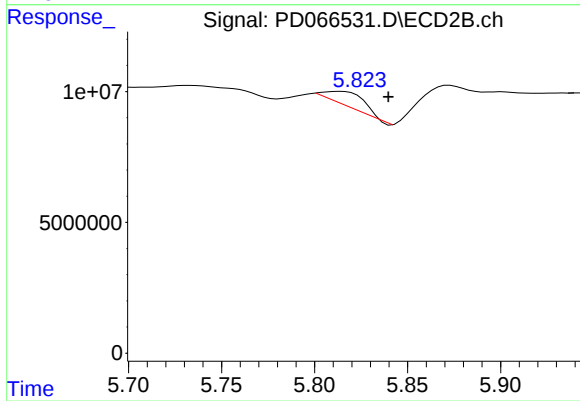
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.044 min
Response: 39536571
Conc: 4.09 ng/ml



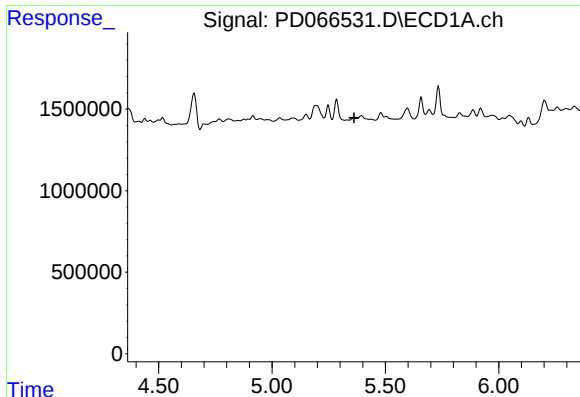
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: 0.060 min
Response: 1845090
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

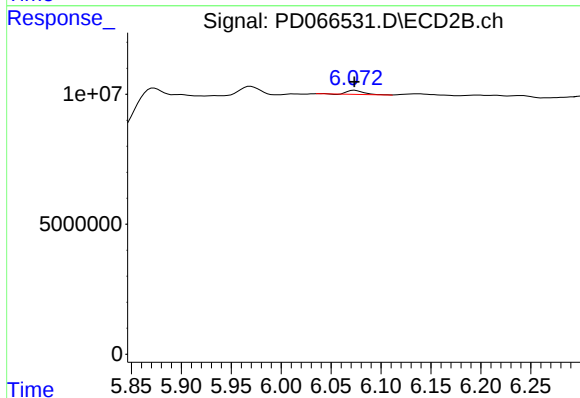
R.T.: 5.814 min
Delta R.T.: -0.026 min
Response: 7914009
Conc: 0.99 ng/ml



#10 trans-Chlordane

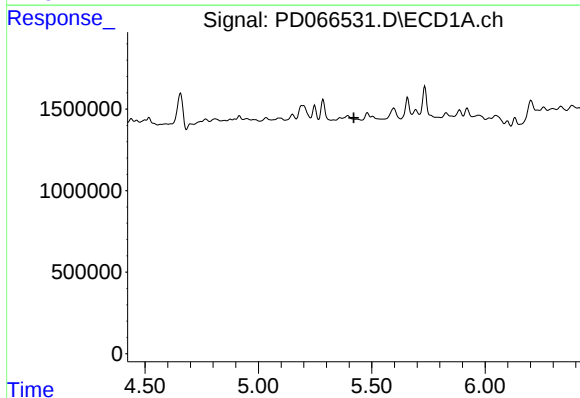
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



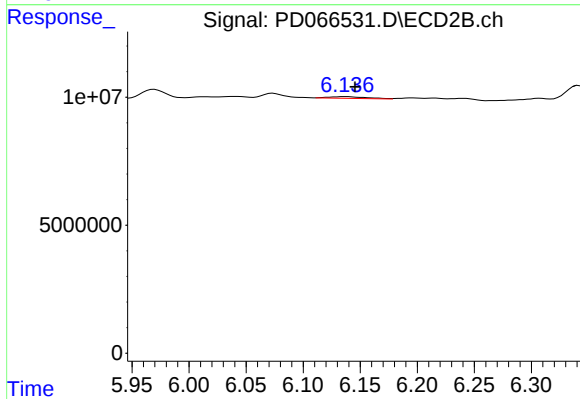
#10 trans-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1808066
Conc: 0.20 ng/ml



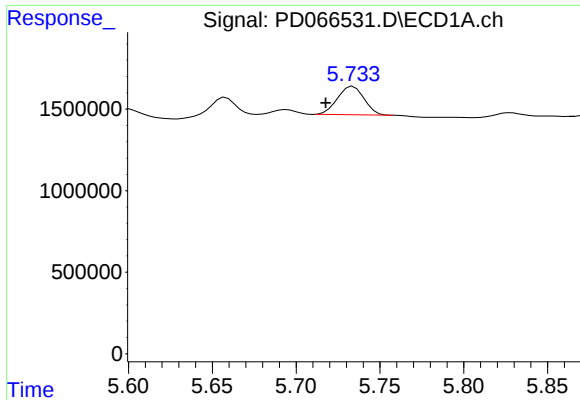
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

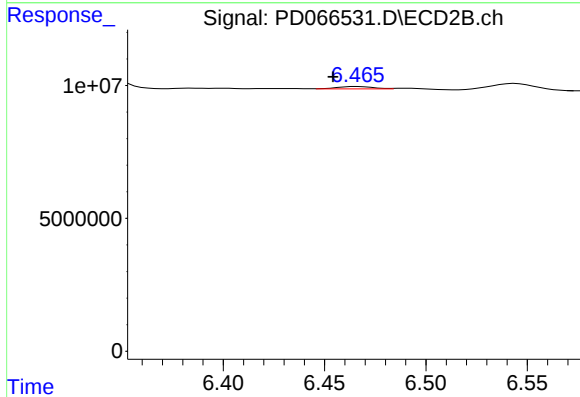
R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 1570944
Conc: 0.18 ng/ml



#13 Dieldrin

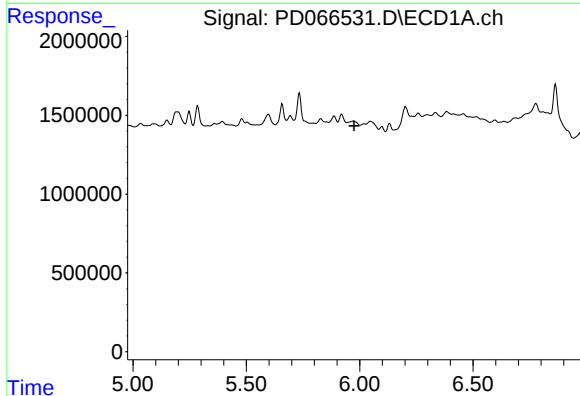
R.T.: 5.734 min
Delta R.T.: 0.016 min
Response: 1905957
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



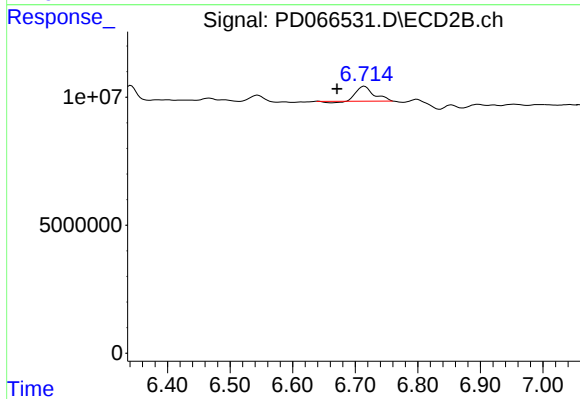
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 1104118
Conc: 0.13 ng/ml



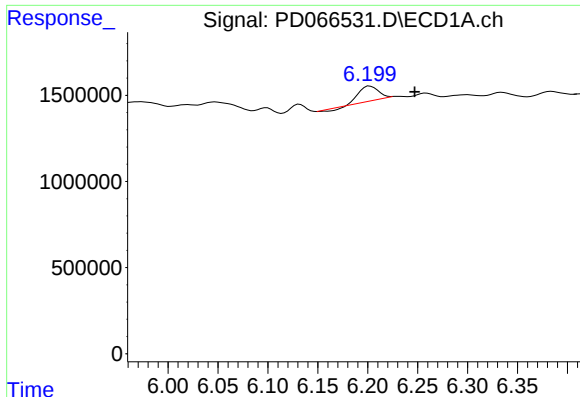
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#14 Endrin

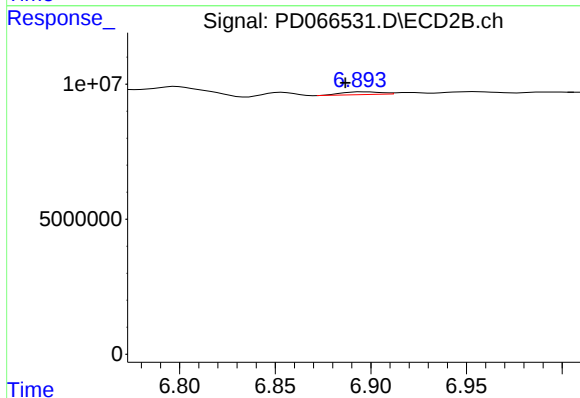
R.T.: 6.715 min
Delta R.T.: 0.044 min
Response: 10679292
Conc: 2.02 ng/ml



#15 Endosulfan II

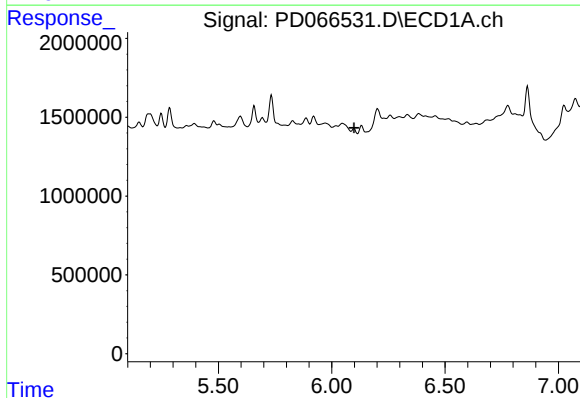
R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 1038524
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



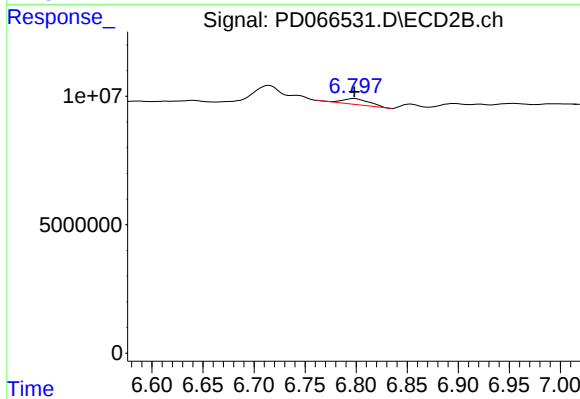
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 1479003
Conc: 0.21 ng/ml



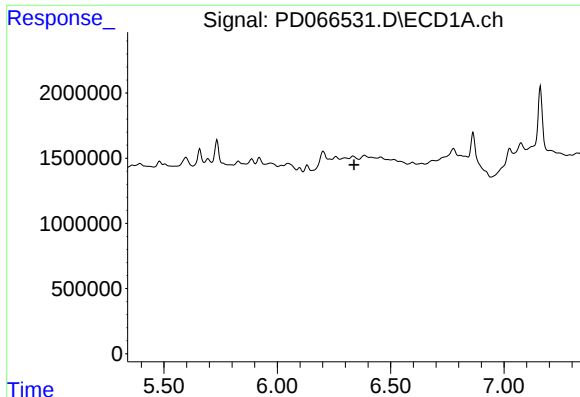
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

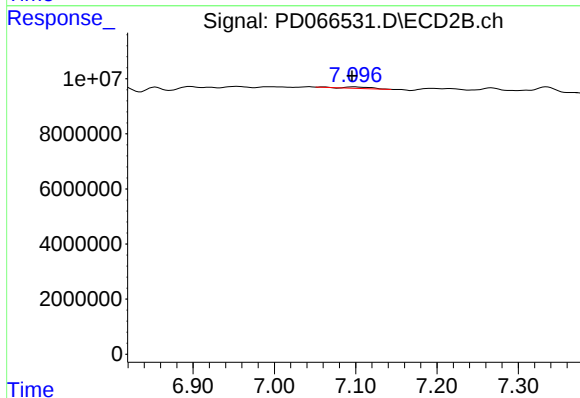
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 4288786
Conc: 0.64 ng/ml



#17 4,4'-DDT

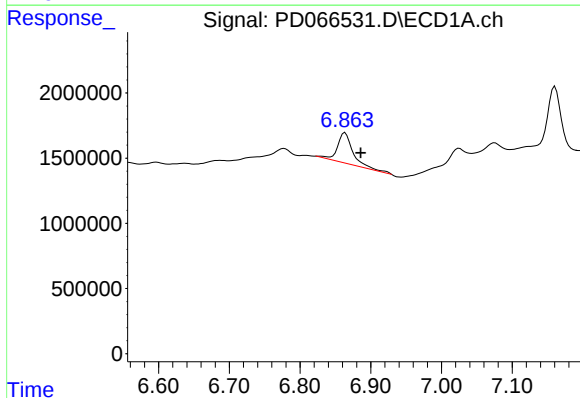
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



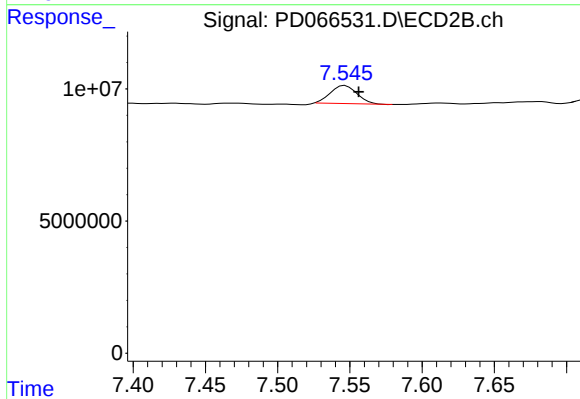
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 1050663
Conc: 0.16 ng/ml



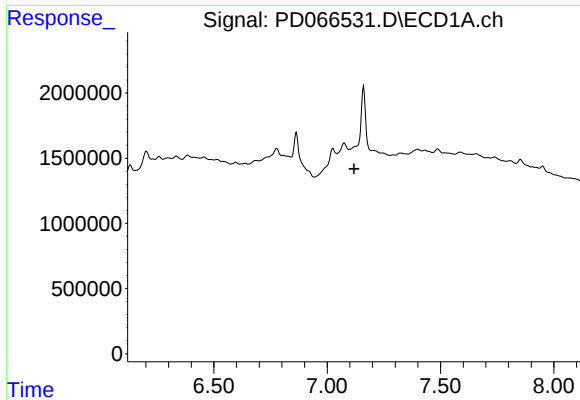
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.022 min
Response: 3452360
Conc: 3.33 ng/ml



#20 Methoxychlor

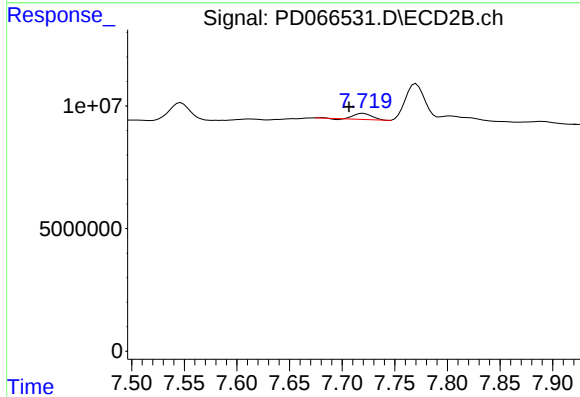
R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 8715344
Conc: 2.68 ng/ml



#21 Endrin ketone

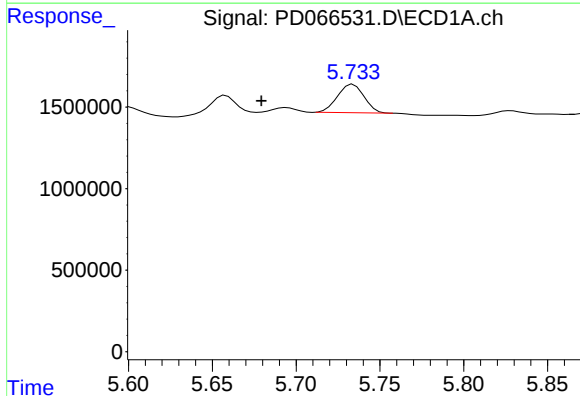
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



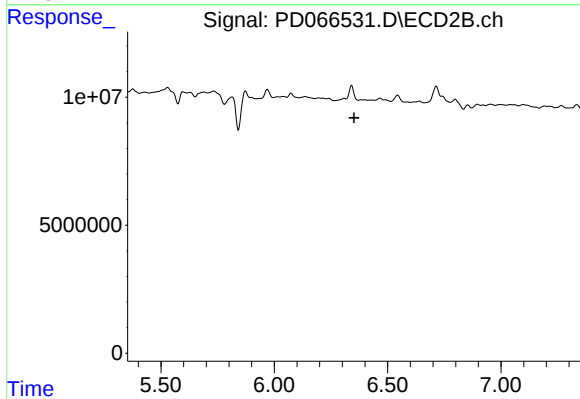
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.014 min
Response: 2872290
Conc: 0.40 ng/ml



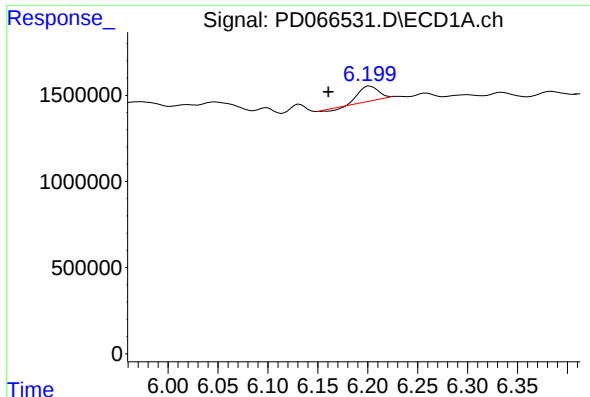
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.055 min
Response: 1905957
Conc: 113.76 ng/ml



#22 Toxaphene-1

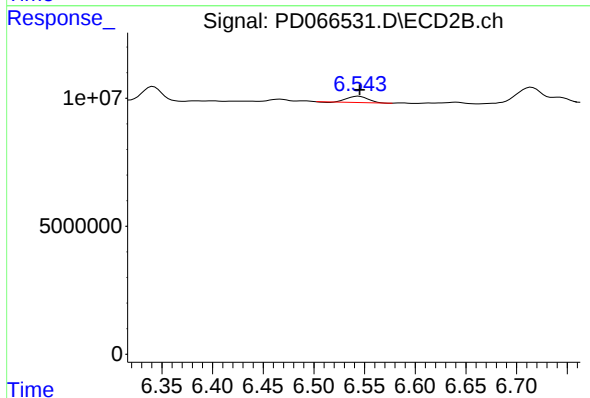
R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: -2518195
Conc: N.D.



#23 Toxaphene-2

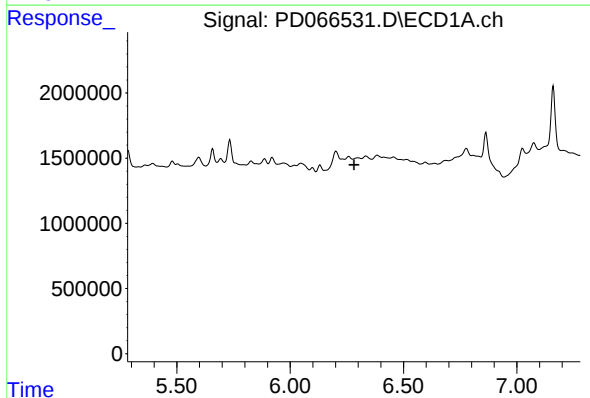
R.T.: 6.202 min
Delta R.T.: 0.042 min
Response: 1038524
Conc: 61.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



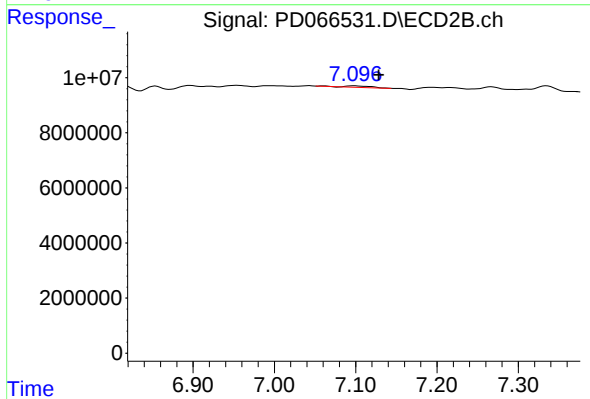
#23 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 3449762
Conc: 54.88 ng/ml



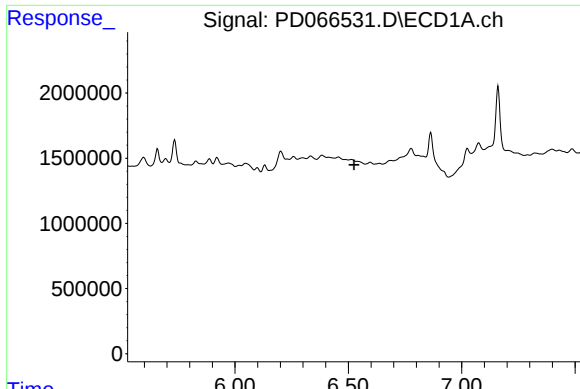
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

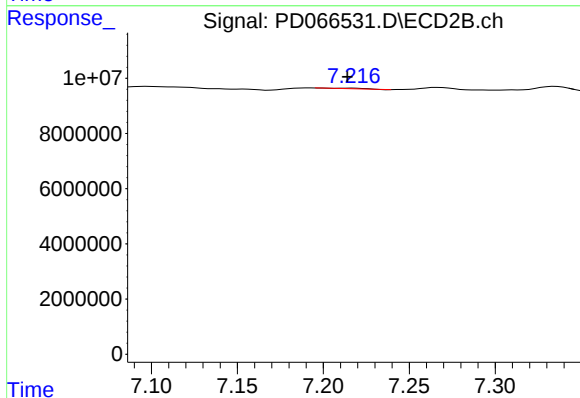
R.T.: 7.098 min
Delta R.T.: -0.031 min
Response: 1050663
Conc: 9.69 ng/ml



#25 Toxaphene-4

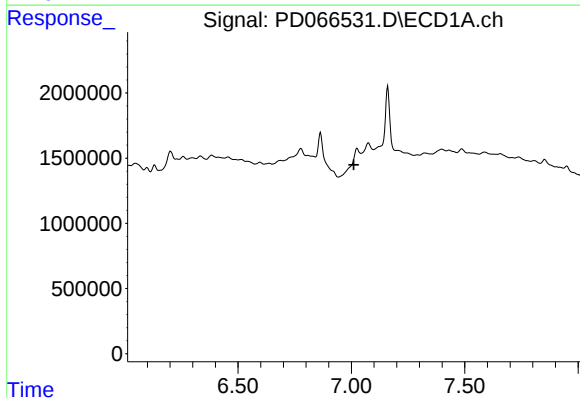
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



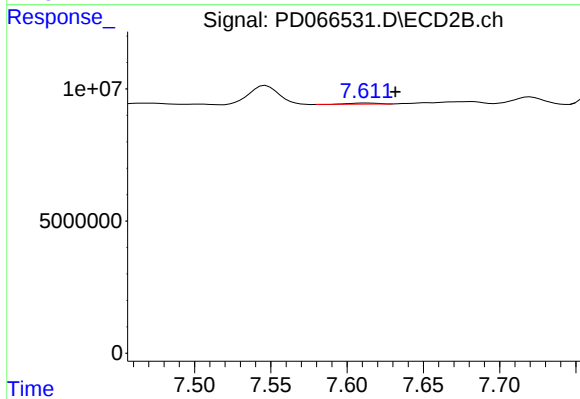
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 287881
Conc: 2.64 ng/ml



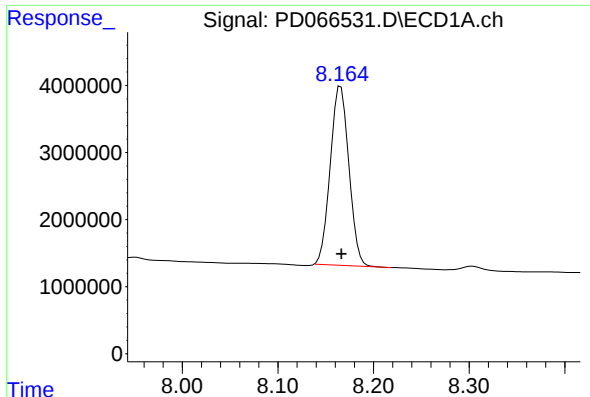
#26 Toxaphene-5

R.T.: 7.025 min
Delta R.T.: 0.015 min
Response: -1063042
Conc: N.D.



#26 Toxaphene-5

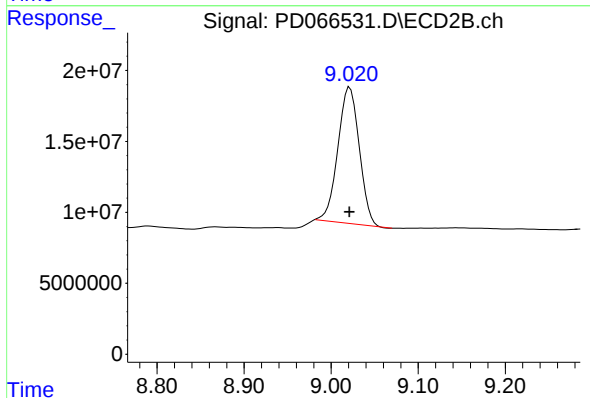
R.T.: 7.612 min
Delta R.T.: -0.019 min
Response: 524352
Conc: 6.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 36027233
Conc: 26.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 163134038
Conc: 34.35 ng/ml