

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 13:36
 Operator : SG\AJ
 Sample : K5433-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLN7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:00:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

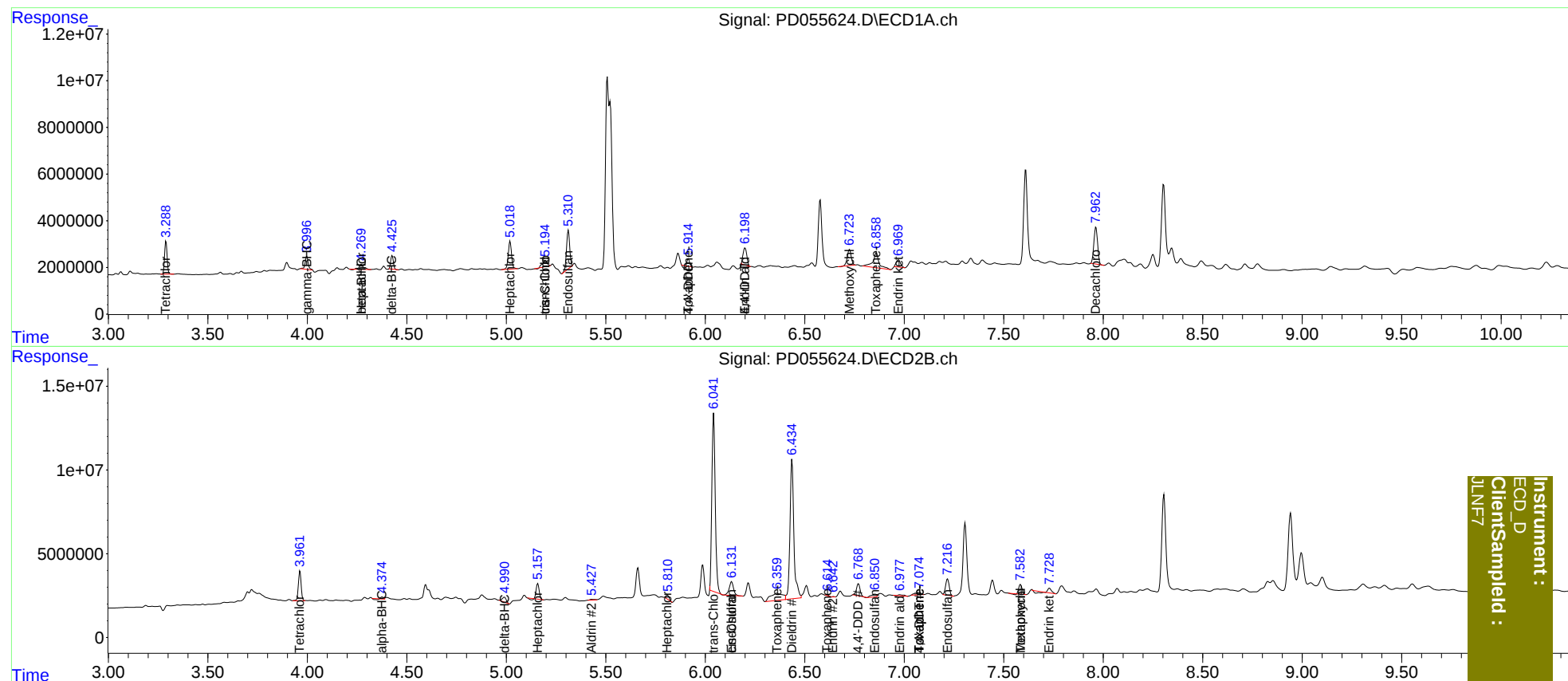
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	12326411	17190818	13.825	12.768
27)	SA Decachlor...	7.963	8.996	20355588	-23749286	22.230	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.376f	0	447215	N.D.	0.230
3)	MA gamma-BHC...	3.997	4.656	5952157	-839665	5.023	N.D. #
4)	MA Heptachlor	4.271	5.158	3156403	9124197	3.469	4.893 #
5)	MB Aldrin	0.000	5.429	0	682880	N.D.	0.393
6)	B beta-BHC	4.271f	4.824	3156403	-2838018	5.938	N.D. #
7)	B delta-BHC	4.426	4.990f	5426239	4382473	4.430	2.310 #
8)	Heptachlo...	5.019f	5.809	13654187	2801242	13.535	1.641 #
9)	A Endosulfan I	5.312	6.132f	18042439	12682789	18.771	7.738 #
10)	B trans-Chl...	5.196	6.042	3945346	126.1E6	3.816	71.622 #
11)	B cis-Chlor...	5.196f	6.132	3945346	12682789	3.927	7.377 #
13)	MA Dieldrin	5.508	6.436	-22160285	113.4E6	N.D.	62.677
14)	MA Endrin	0.000	6.644	0	151774	N.D.	0.109
15)	B Endosulfa...	0.000	6.852	0	3045557	N.D.	1.959
16)	A 4,4'-DDD	5.915	6.769	2218182	8916114	2.737	6.232 #
17)	MA 4,4'-DDT	6.200f	7.076	9542285	2522707	14.074	1.861 #
18)	B Endrin al...	6.200	6.978	9542285	1056184	11.760	0.798 #
19)	B Endosulfa...	0.000	7.218	0	12426997	N.D.	8.335
20)	A Methoxychlor	6.725	7.584f	9483103	6696227	26.005	8.686 #
21)	B Endrin ke...	6.971f	7.730f	4733591	2133386	4.843	1.332 #
23)	Toxaphene-2	0.000	6.612	0	472198	N.D.	48.483
24)	Toxaphene-3	5.915	7.076	2218182	2522707	411.922	185.997 #
25)	Toxaphene-4	0.000	7.076	0	2522707	N.D.	65.471
26)	Toxaphene-5	6.860	7.584	13864968	6696227	784.665	369.025 #

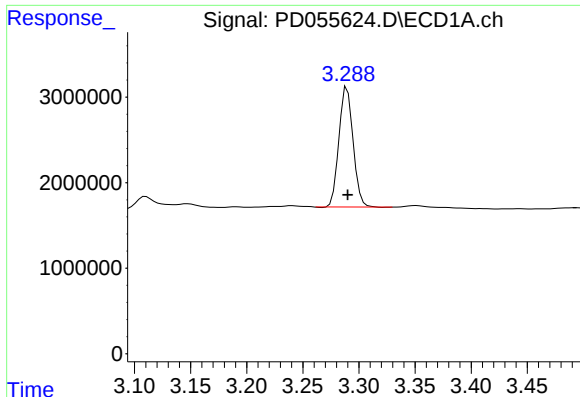
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 13:36
Operator : SG\AJ
Sample : K5433-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:00:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
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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

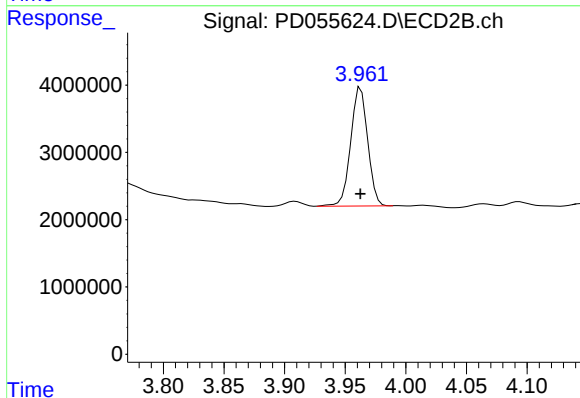




#1 Tetrachloro-m-xylene

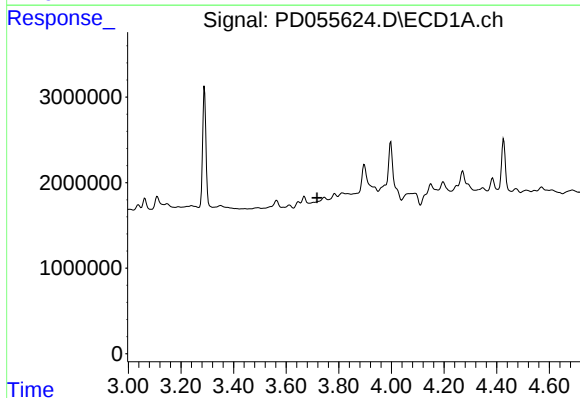
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 12326411
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF7



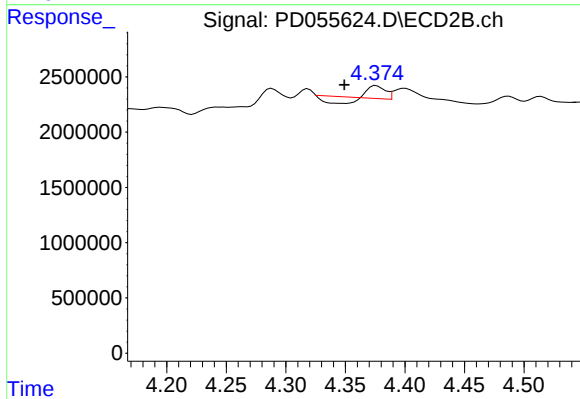
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 17190818
Conc: 12.77 ng/ml



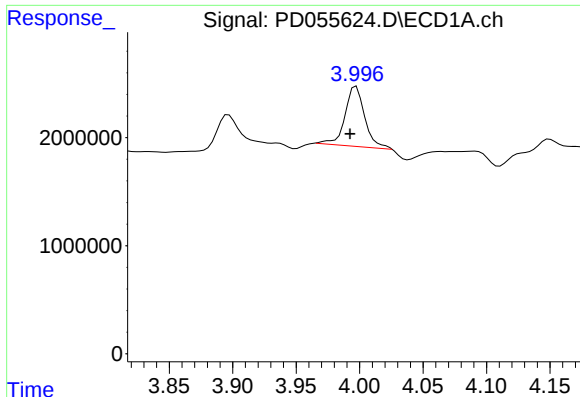
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

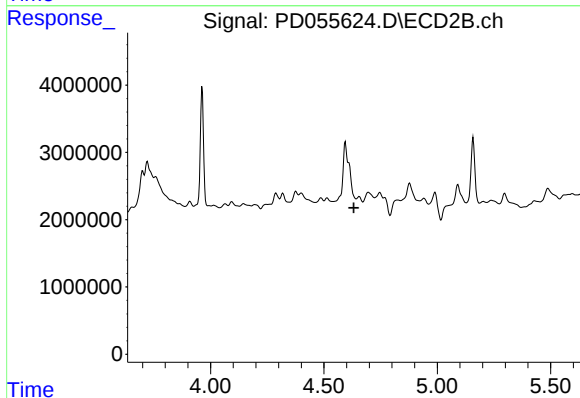
R.T.: 4.376 min
Delta R.T.: 0.027 min
Response: 447215
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

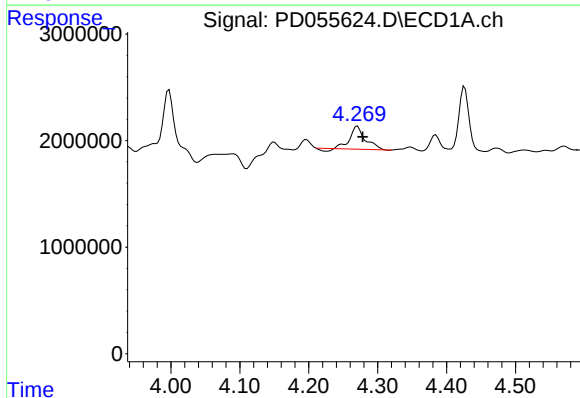
R.T.: 3.997 min
Delta R.T.: 0.005 min
Response: 5952157
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF7



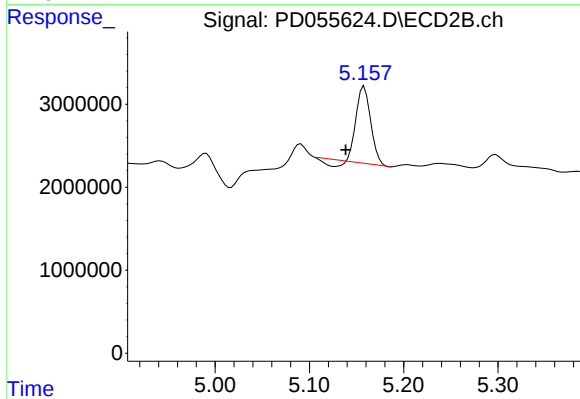
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.024 min
Response: -839665
Conc: N.D.



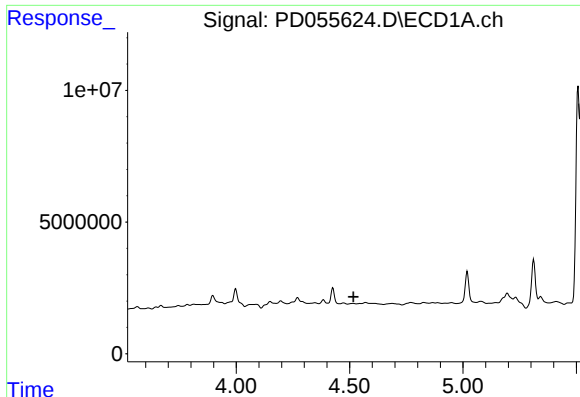
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 3156403
Conc: 3.47 ng/ml



#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: 0.019 min
Response: 9124197
Conc: 4.89 ng/ml



#5 Aldrin

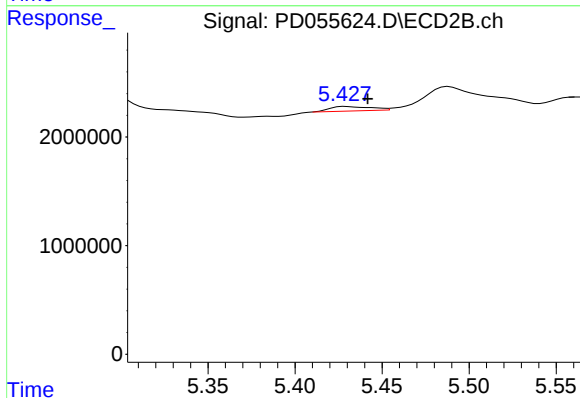
R.T.: 0.000 min

Exp R.T.: 4.518 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF7



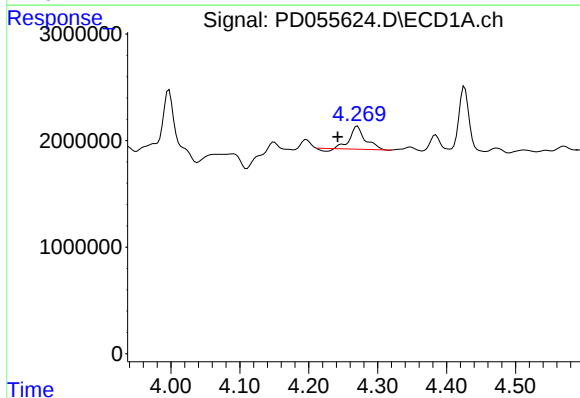
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: -0.012 min

Response: 682880

Conc: 0.39 ng/ml



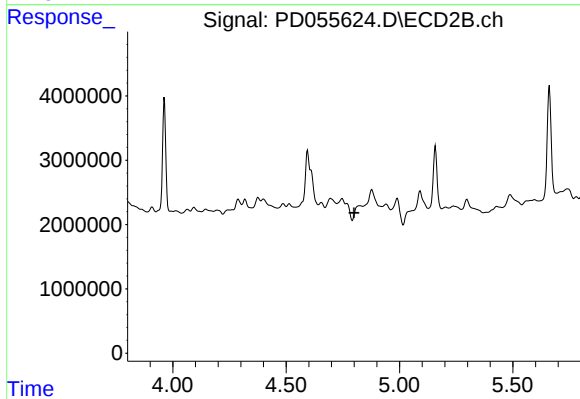
#6 beta-BHC

R.T.: 4.271 min

Delta R.T.: 0.029 min

Response: 3156403

Conc: 5.94 ng/ml



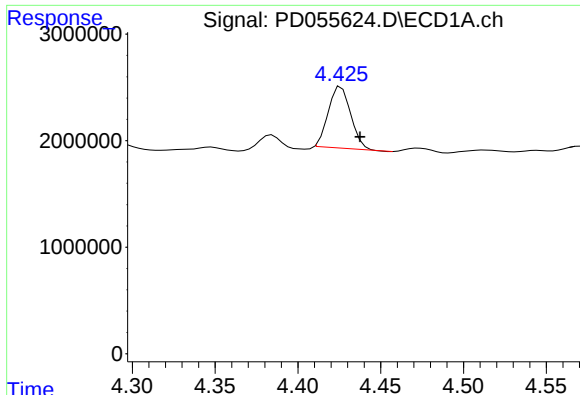
#6 beta-BHC

R.T.: 4.824 min

Delta R.T.: 0.024 min

Response: -2838018

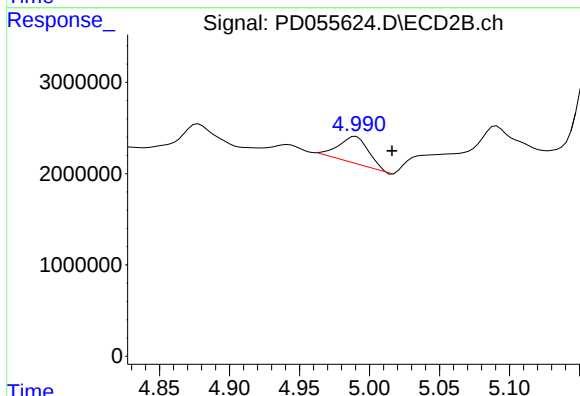
Conc: N.D.



#7 delta-BHC

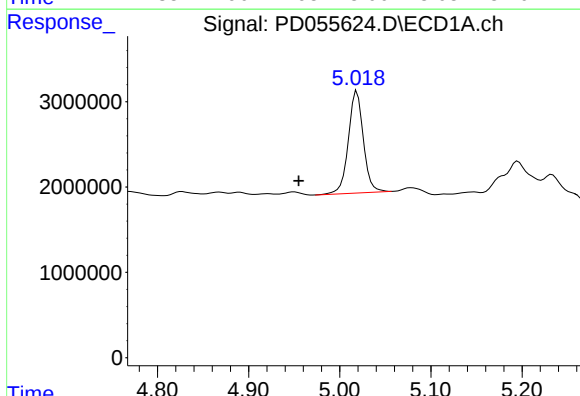
R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 5426239
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF7



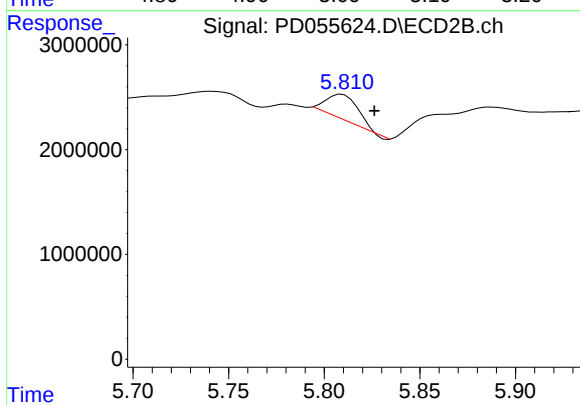
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.026 min
Response: 4382473
Conc: 2.31 ng/ml



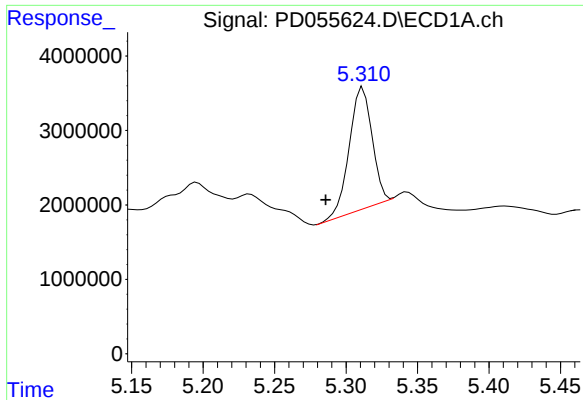
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.064 min
Response: 13654187
Conc: 13.53 ng/ml



#8 Heptachlor epoxide

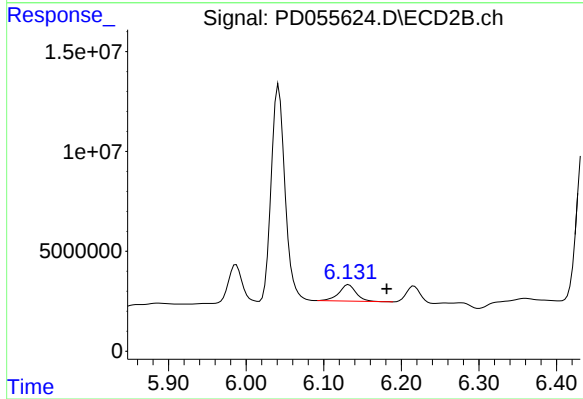
R.T.: 5.809 min
Delta R.T.: -0.017 min
Response: 2801242
Conc: 1.64 ng/ml



#9 Endosulfan I

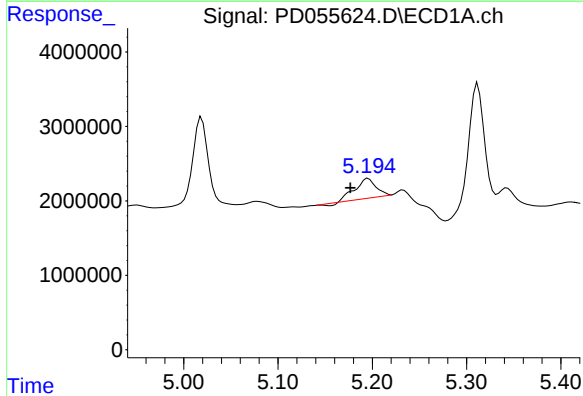
R.T.: 5.312 min
Delta R.T.: 0.026 min
Response: 18042439
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF7



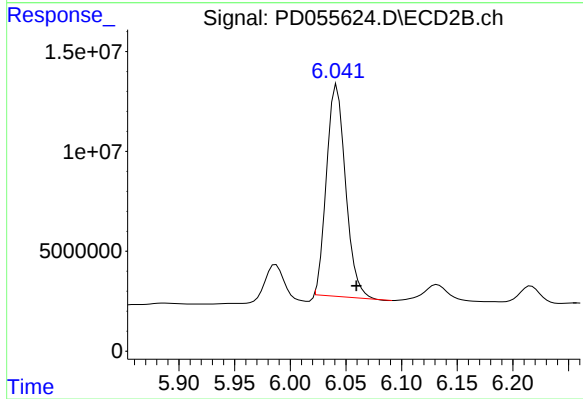
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.049 min
Response: 12682789
Conc: 7.74 ng/ml



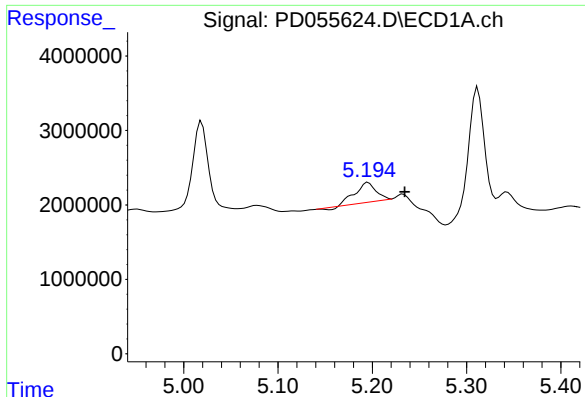
#10 trans-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 3945346
Conc: 3.82 ng/ml



#10 trans-Chlordane

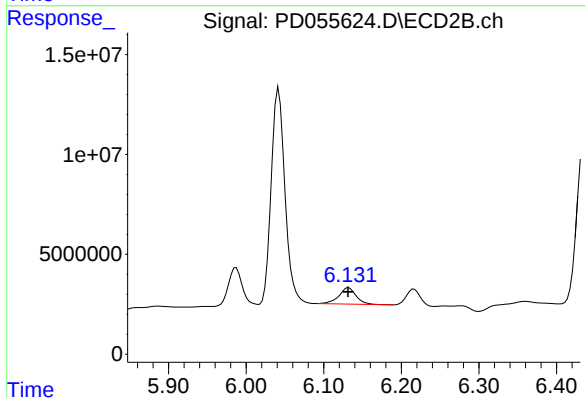
R.T.: 6.042 min
Delta R.T.: -0.017 min
Response: 126145154
Conc: 71.62 ng/ml



#11 cis-Chlordane

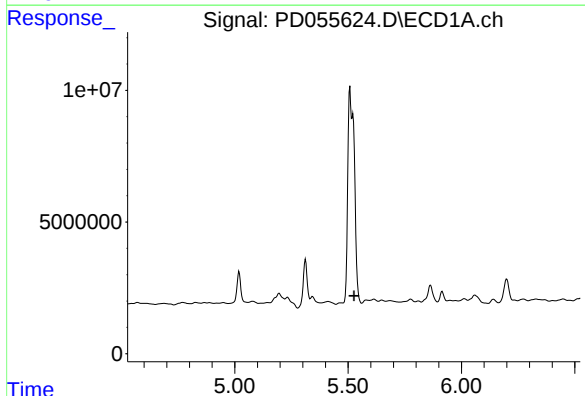
R.T.: 5.196 min
Delta R.T.: -0.039 min
Response: 3945346
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF7



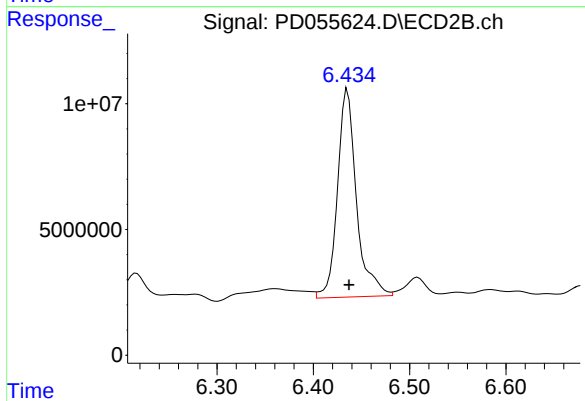
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 12682789
Conc: 7.38 ng/ml



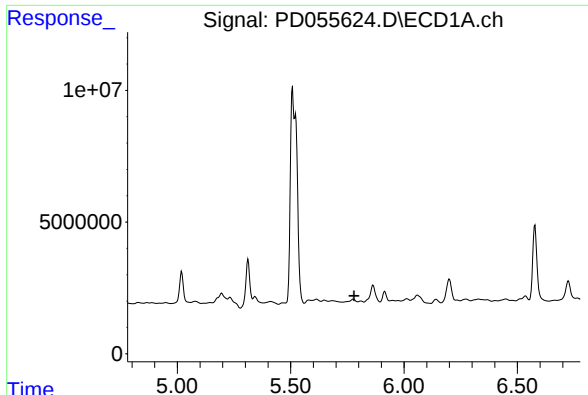
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: -22160285
Conc: N.D.



#13 Dieldrin

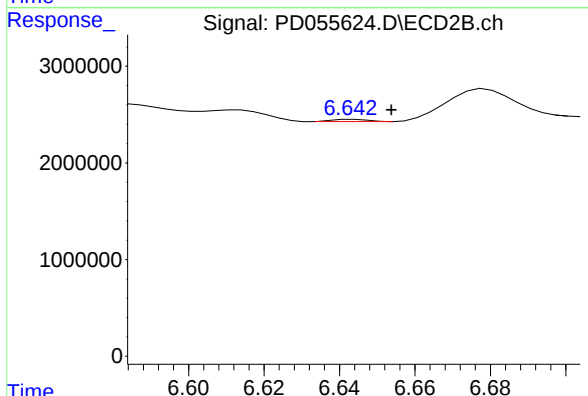
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 113433992
Conc: 62.68 ng/ml



#14 Endrin

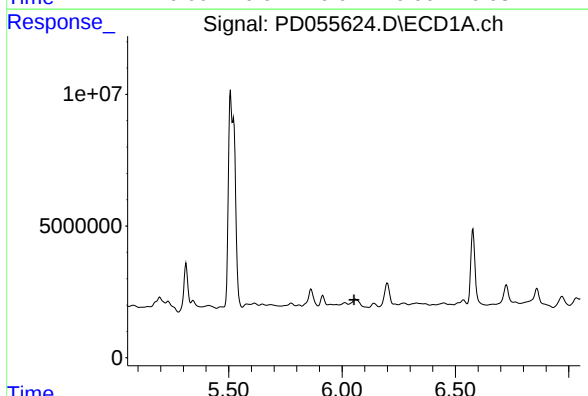
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF7



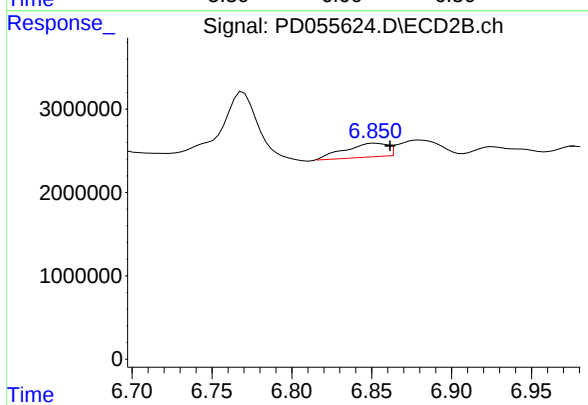
#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.010 min
Response: 151774
Conc: 0.11 ng/ml



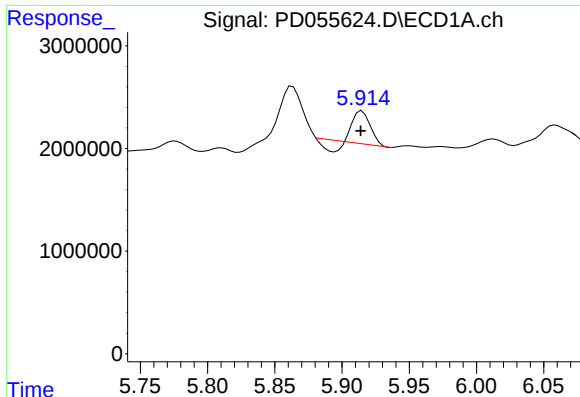
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

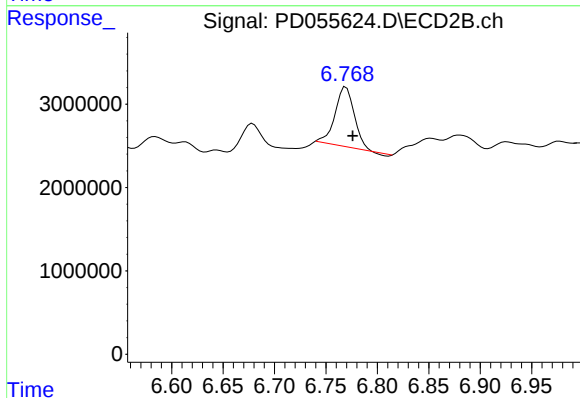
R.T.: 6.852 min
Delta R.T.: -0.009 min
Response: 3045557
Conc: 1.96 ng/ml



#16 4,4'-DDD

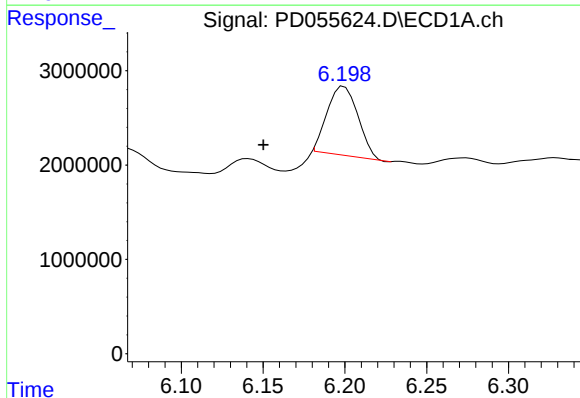
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 2218182
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF7



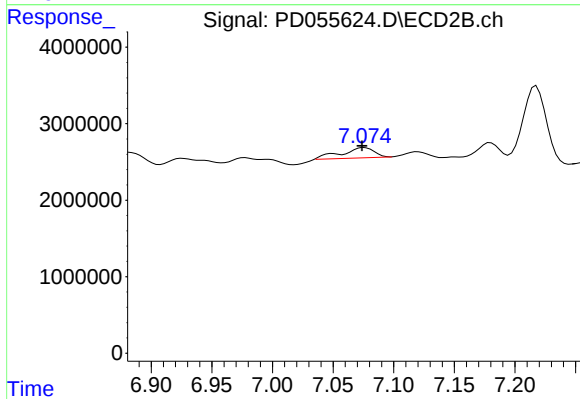
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 8916114
Conc: 6.23 ng/ml



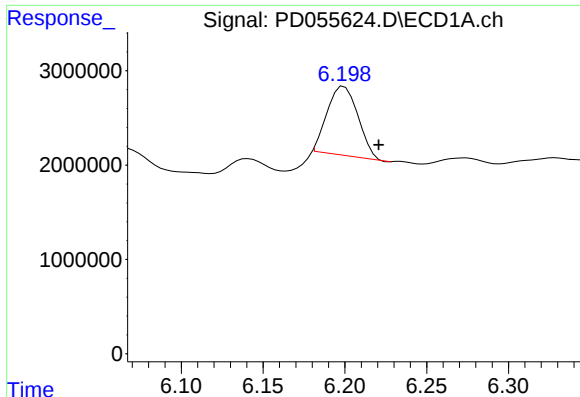
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: 0.049 min
Response: 9542285
Conc: 14.07 ng/ml



#17 4,4'-DDT

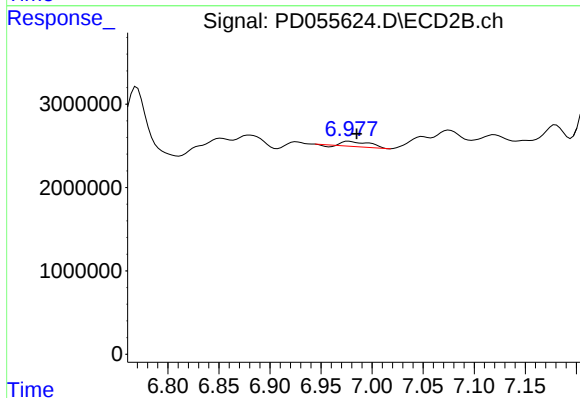
R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 2522707
Conc: 1.86 ng/ml



#18 Endrin aldehyde

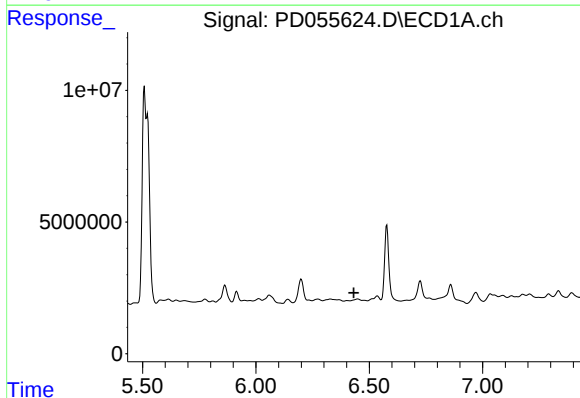
R.T.: 6.200 min
Delta R.T.: -0.021 min
Response: 9542285
Conc: 11.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF7



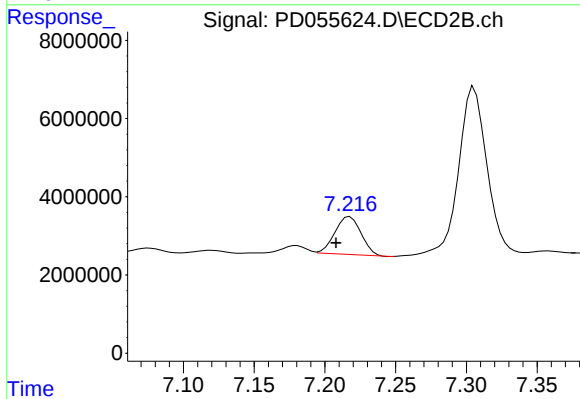
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 1056184
Conc: 0.80 ng/ml



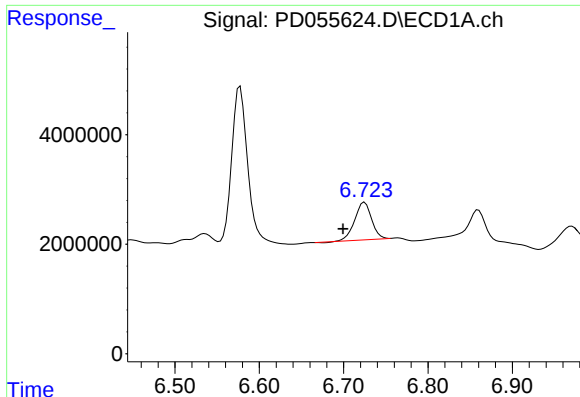
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

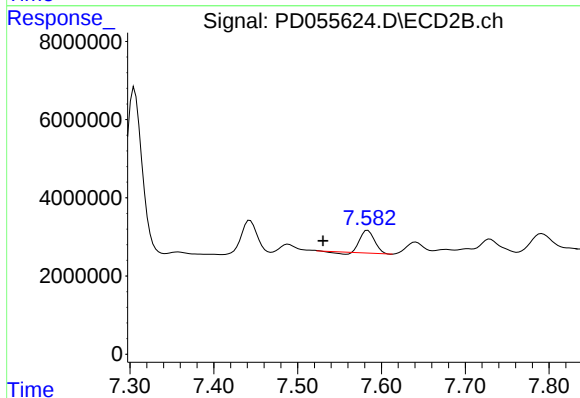
R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 12426997
Conc: 8.34 ng/ml



#20 Methoxychlor

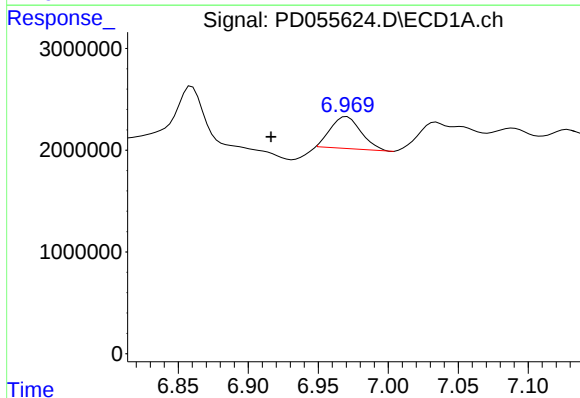
R.T.: 6.725 min
Delta R.T.: 0.026 min
Response: 9483103
Conc: 26.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF7



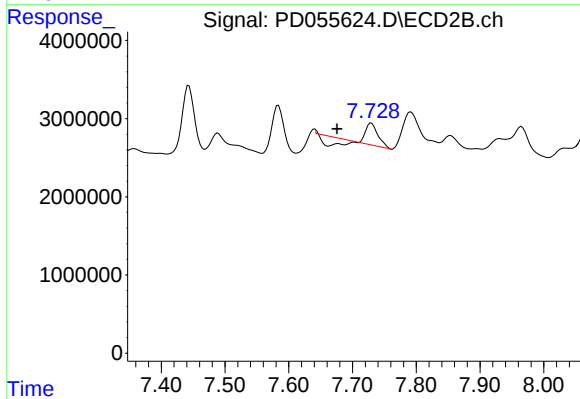
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: 0.054 min
Response: 6696227
Conc: 8.69 ng/ml



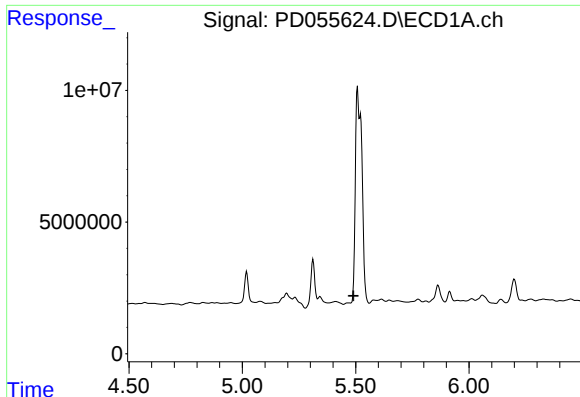
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: 0.054 min
Response: 4733591
Conc: 4.84 ng/ml



#21 Endrin ketone

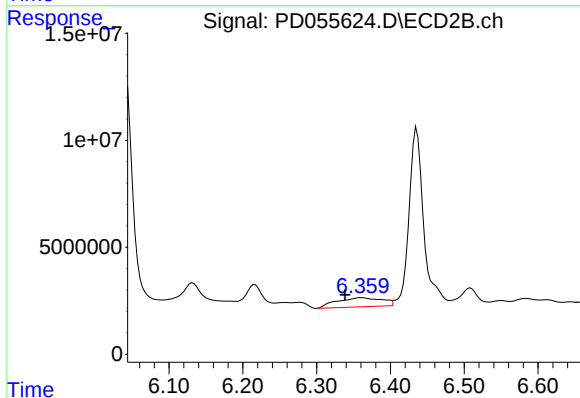
R.T.: 7.730 min
Delta R.T.: 0.054 min
Response: 2133386
Conc: 1.33 ng/ml



#22 Toxaphene-1

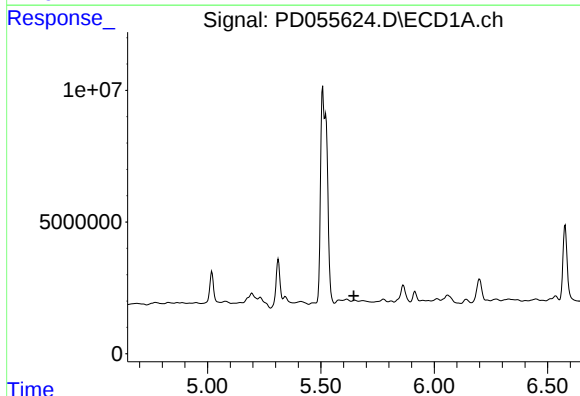
R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: -22160285
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF7



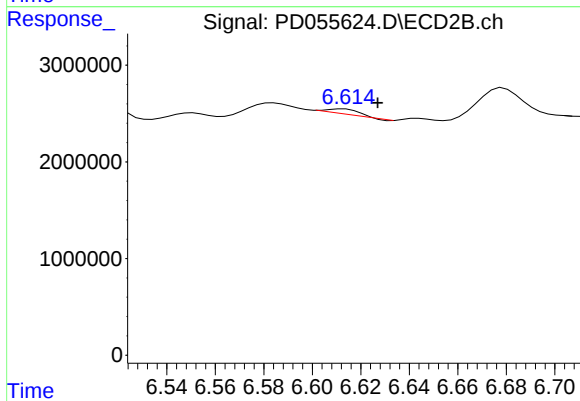
#22 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 18039401
Conc: 2310.17 ng/ml



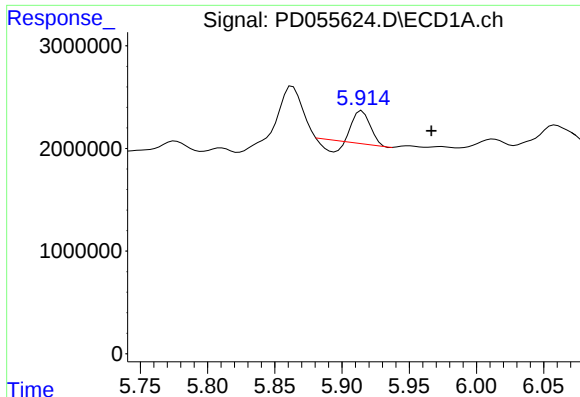
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

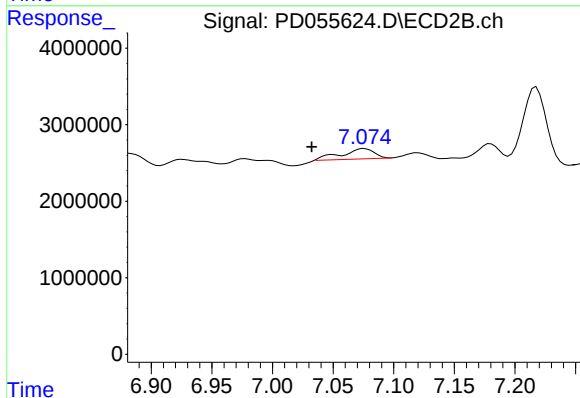
R.T.: 6.612 min
Delta R.T.: -0.015 min
Response: 472198
Conc: 48.48 ng/ml



#24 Toxaphene-3

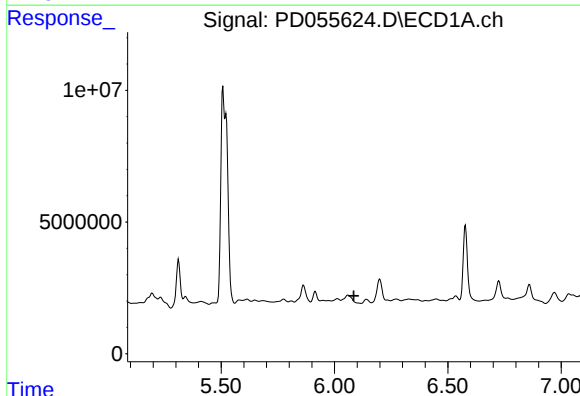
R.T.: 5.915 min
Delta R.T.: -0.052 min
Response: 2218182
Conc: 411.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF7



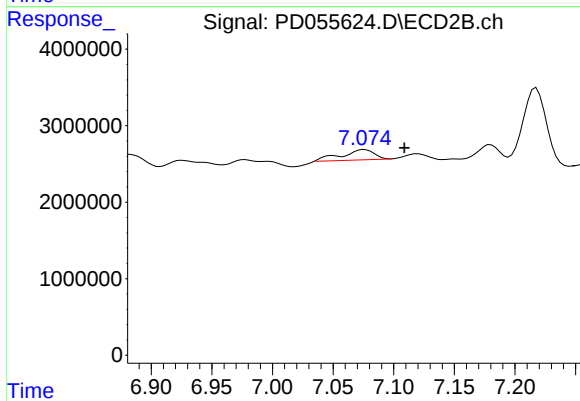
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.043 min
Response: 2522707
Conc: 186.00 ng/ml



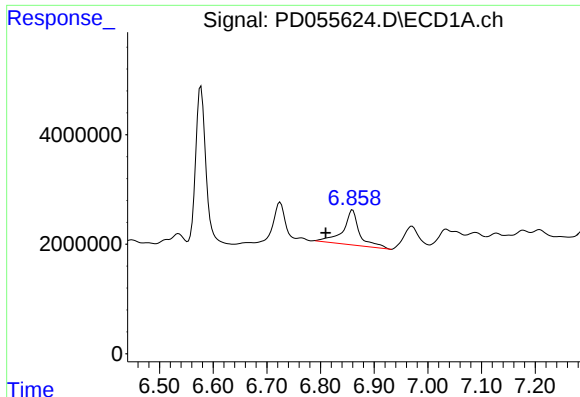
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

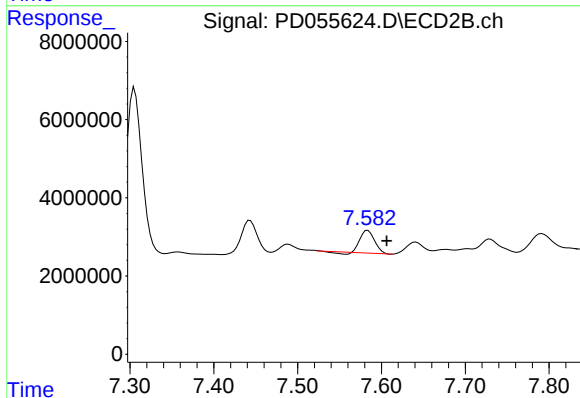
R.T.: 7.076 min
Delta R.T.: -0.033 min
Response: 2522707
Conc: 65.47 ng/ml



#26 Toxaphene-5

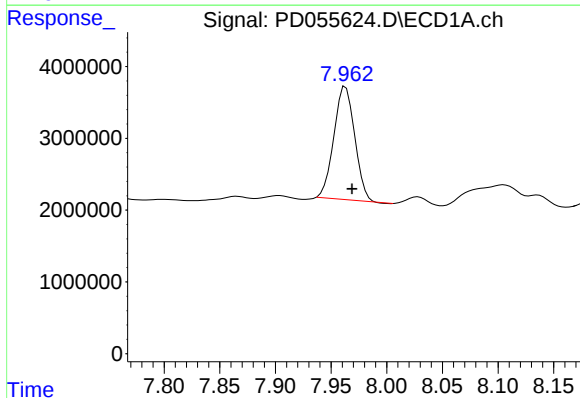
R.T.: 6.860 min
Delta R.T.: 0.050 min
Response: 13864968
Conc: 784.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF7



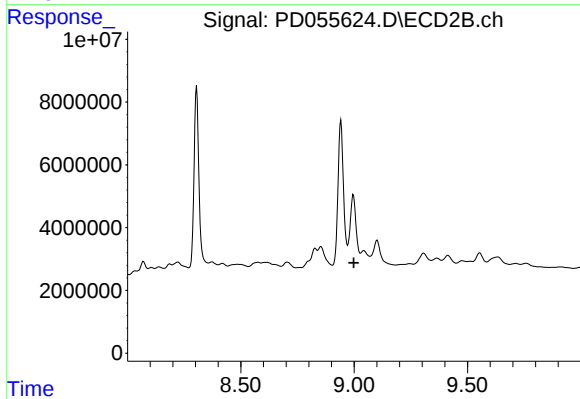
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.022 min
Response: 6696227
Conc: 369.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 20355588
Conc: 22.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: -23749286
Conc: N.D.