

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
 Data File : PD067415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 13:52
 Operator : AR\AJ
 Sample : M5034-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 07:52:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

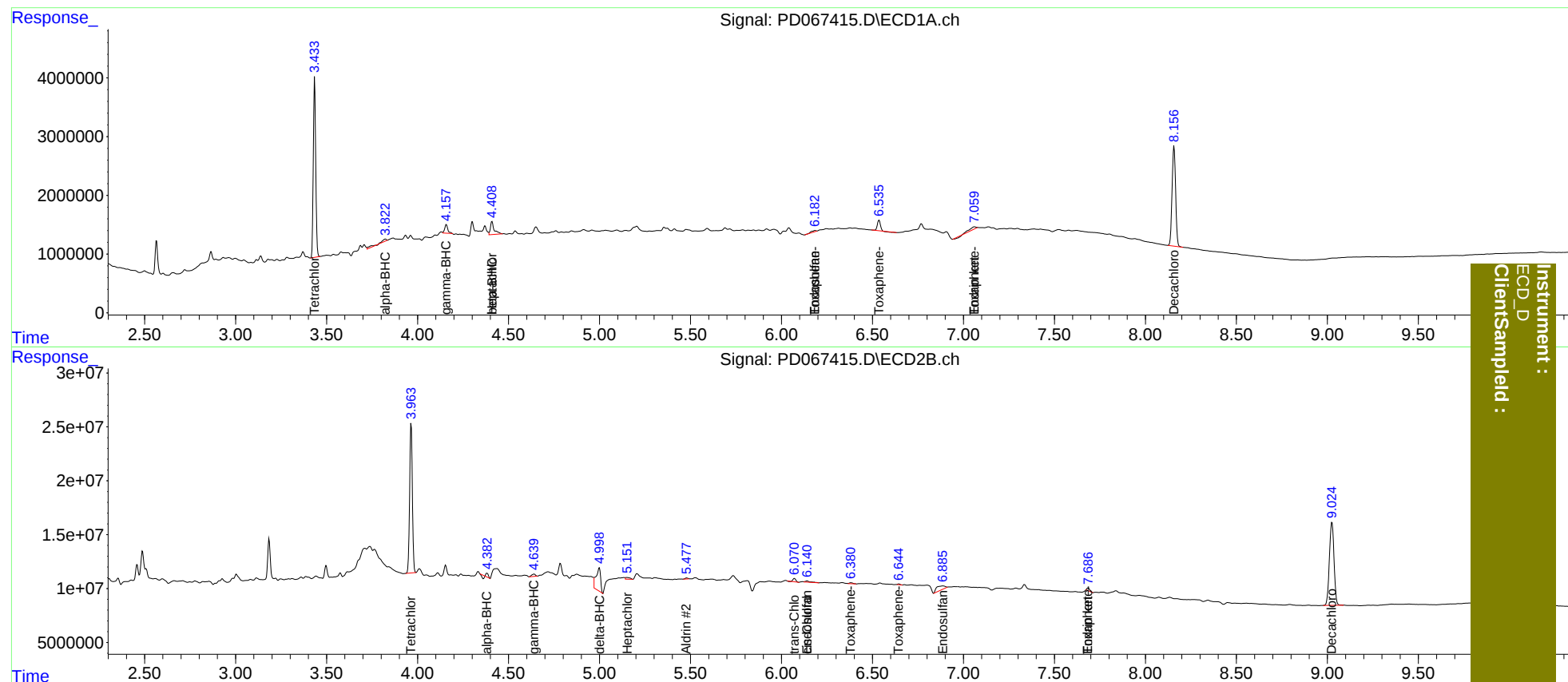
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.965	28019885	144.7E6	12.833	18.062 #
27)	SA Decachlor...	8.157	9.025	22990571	136.4E6	20.250	26.908 #
Target Compounds							
2)	A alpha-BHC	3.823f	4.382	1017922	1119805	0.311	0.104 #
3)	MA gamma-BHC...	4.158	4.640	1764746	2971629	0.555	0.296 #
4)	MA Heptachlor	4.409f	5.152	3222241	2827227	1.005	0.303 #
5)	MB Aldrin	0.000	5.478f	0	922524	N.D.	0.107
6)	B beta-BHC	4.409	0.000	3222241	0	2.420	N.D. #
7)	B delta-BHC	0.000	4.999f	0	37106289	N.D.	4.192
9)	A Endosulfan I	0.000	6.141f	0	2211194	N.D.	0.305
10)	B trans-Chl...	0.000	6.071	0	3281063	N.D.	0.432
11)	B cis-Chlor...	0.000	6.141	0	2211194	N.D.	0.299
14)	MA Endrin	0.000	6.645	0	562003	N.D.	<MDL
15)	B Endosulfa...	6.185f	6.886	398178	11906015	0.177	1.961 #
21)	B Endrin ke...	7.060f	7.685	1044806	2631319	0.503	0.398
22)	Toxaphene-1	0.000	6.382	0	1100656	N.D.	33.473
23)	Toxaphene-2	6.185	6.645	398178	562003	23.591	15.674 #
25)	Toxaphene-4	6.536	0.000	2022172	0	49.978	N.D. #
26)	Toxaphene-5	7.060	7.685	1044806	2631319	26.604	35.143 #

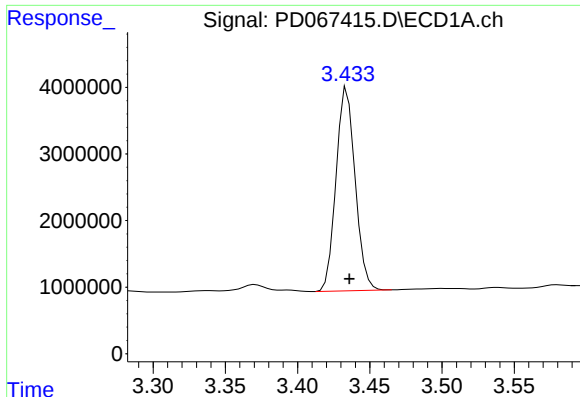
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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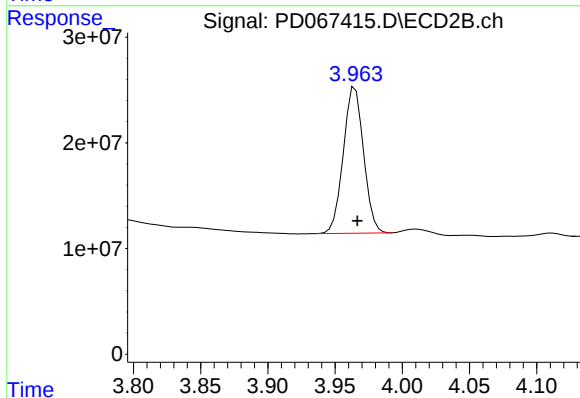




#1 Tetrachloro-m-xylene

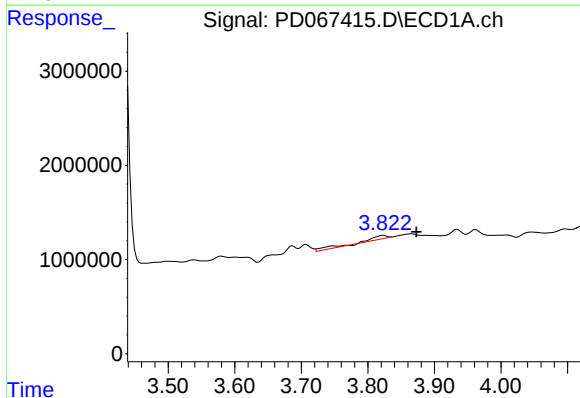
R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 28019885
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



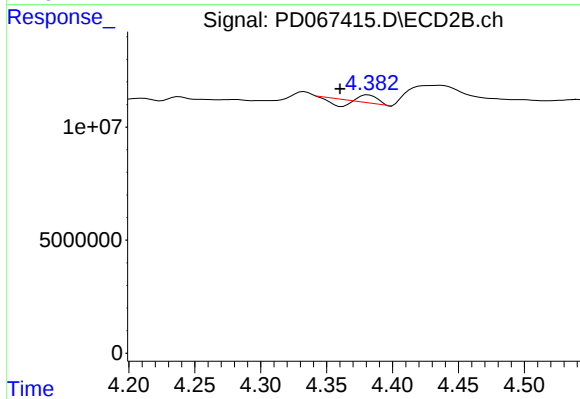
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 144701886
Conc: 18.06 ng/ml



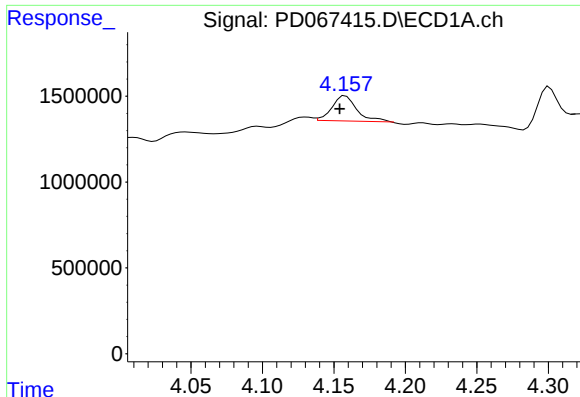
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: -0.049 min
Response: 1017922
Conc: 0.31 ng/ml



#2 alpha-BHC

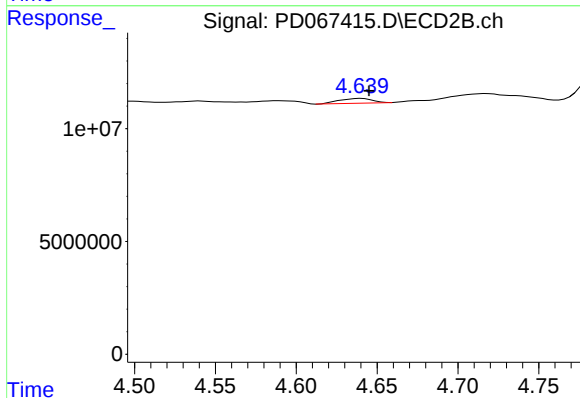
R.T.: 4.382 min
Delta R.T.: 0.022 min
Response: 1119805
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

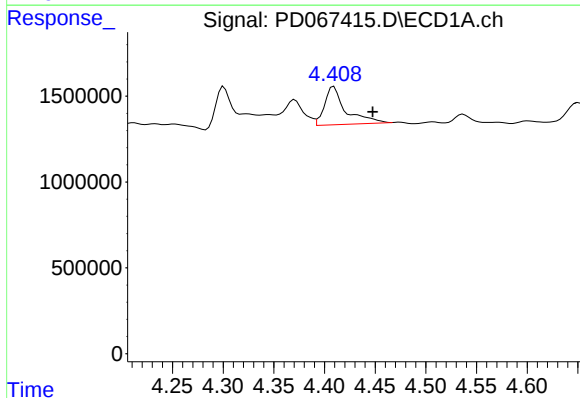
R.T.: 4.158 min
Delta R.T.: 0.004 min
Response: 1764746
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



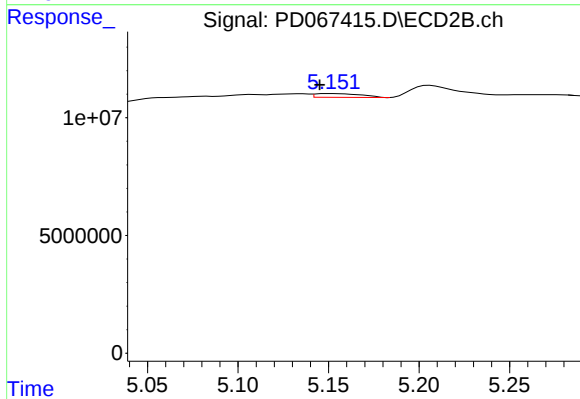
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 2971629
Conc: 0.30 ng/ml



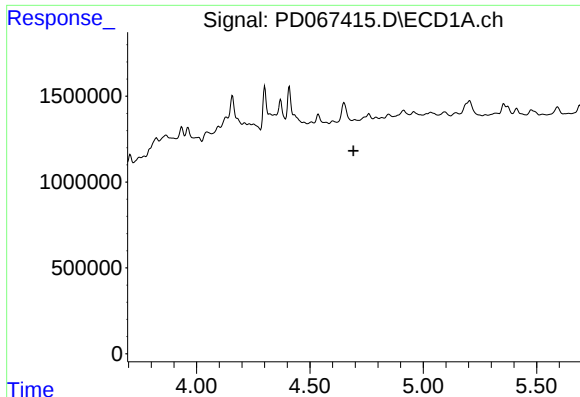
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.038 min
Response: 3222241
Conc: 1.01 ng/ml



#4 Heptachlor

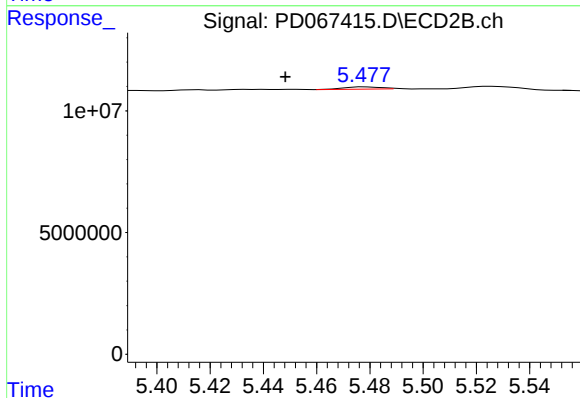
R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 2827227
Conc: 0.30 ng/ml



#5 Aldrin

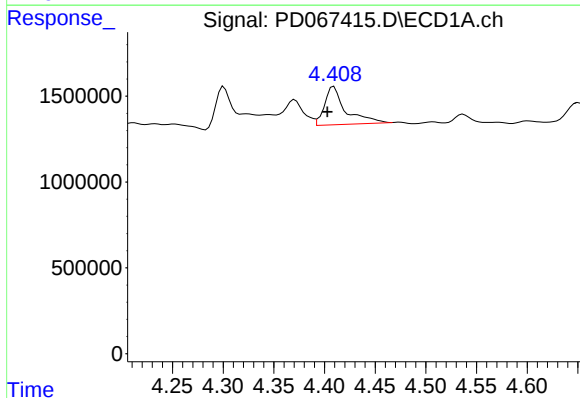
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



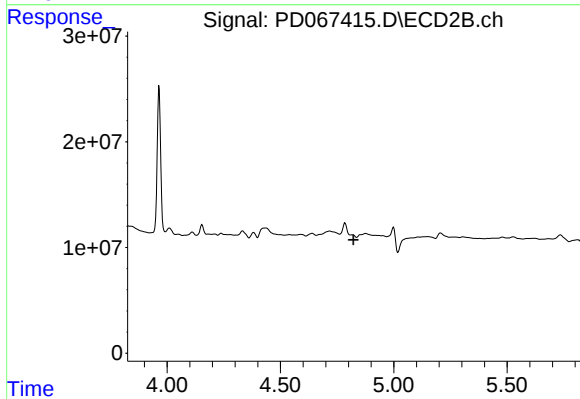
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.030 min
Response: 922524
Conc: 0.11 ng/ml



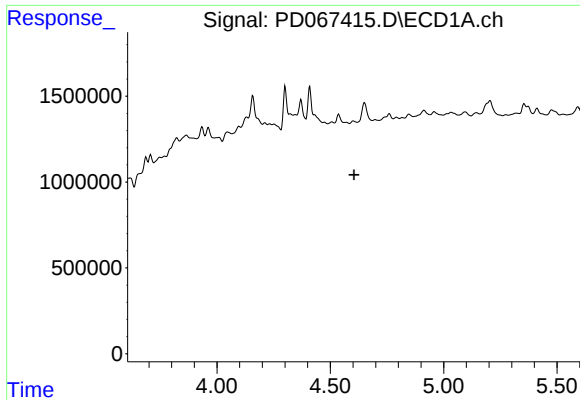
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.006 min
Response: 3222241
Conc: 2.42 ng/ml



#6 beta-BHC

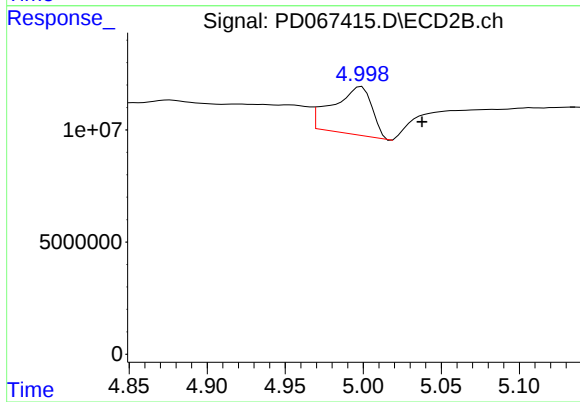
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

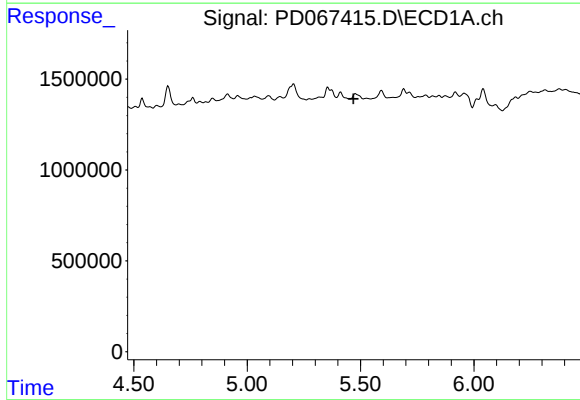
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



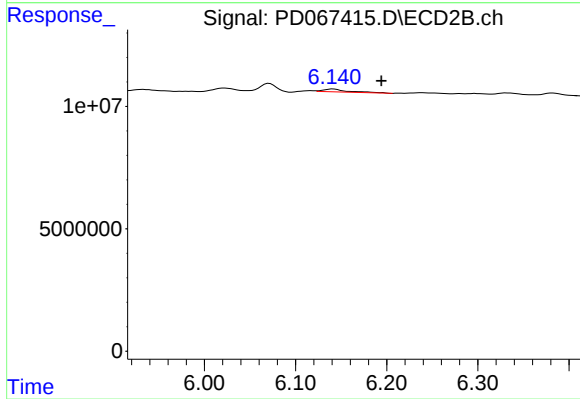
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.039 min
Response: 37106289
Conc: 4.19 ng/ml



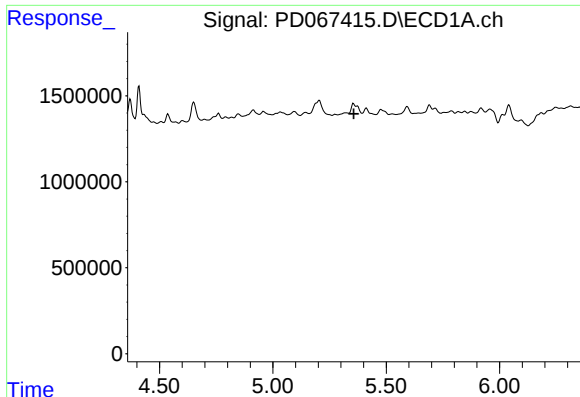
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#9 Endosulfan I

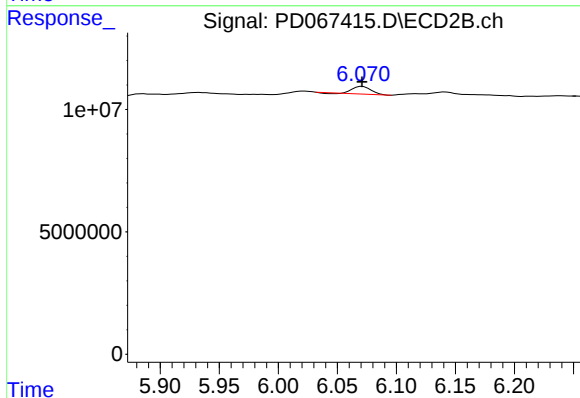
R.T.: 6.141 min
Delta R.T.: -0.053 min
Response: 2211194
Conc: 0.31 ng/ml



#10 trans-Chlordane

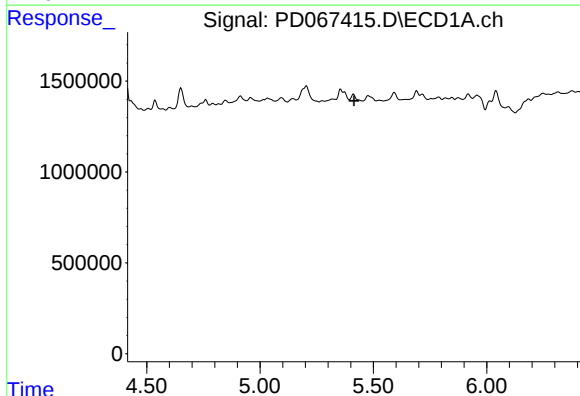
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



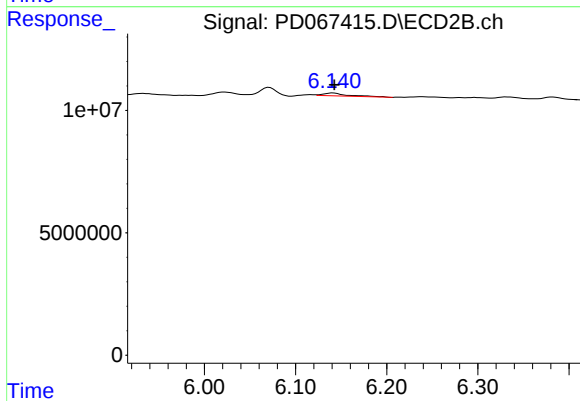
#10 trans-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 3281063
Conc: 0.43 ng/ml



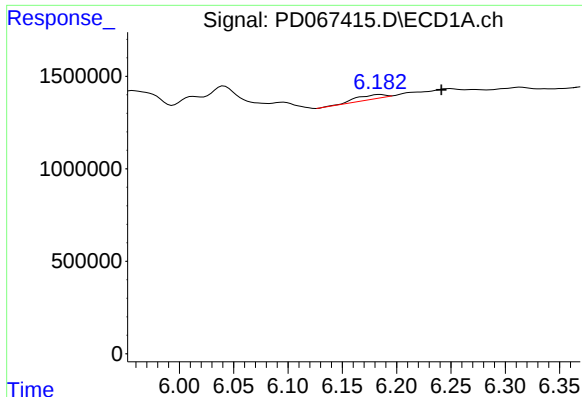
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

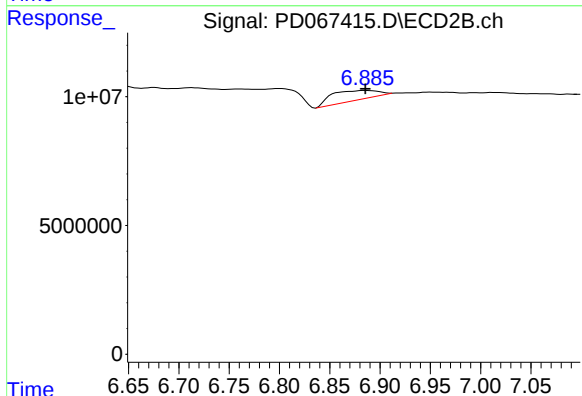
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 2211194
Conc: 0.30 ng/ml



#15 Endosulfan II

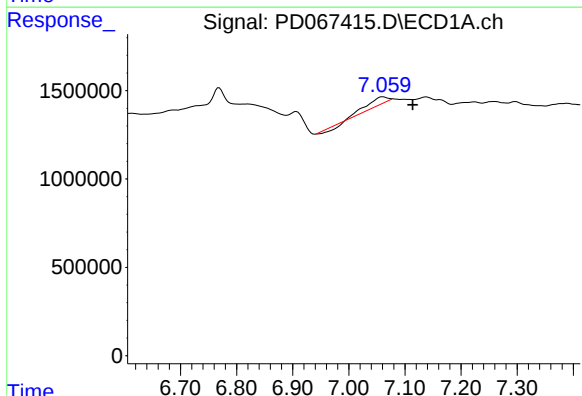
R.T.: 6.185 min
Delta R.T.: -0.057 min
Response: 398178
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



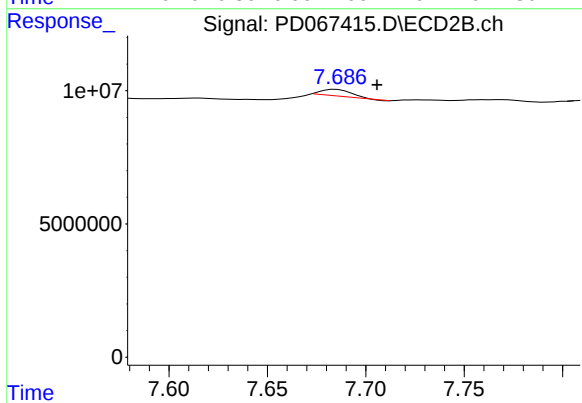
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 11906015
Conc: 1.96 ng/ml



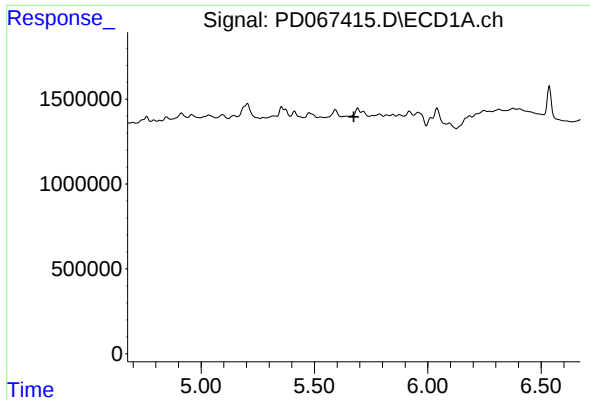
#21 Endrin ketone

R.T.: 7.060 min
Delta R.T.: -0.053 min
Response: 1044806
Conc: 0.50 ng/ml



#21 Endrin ketone

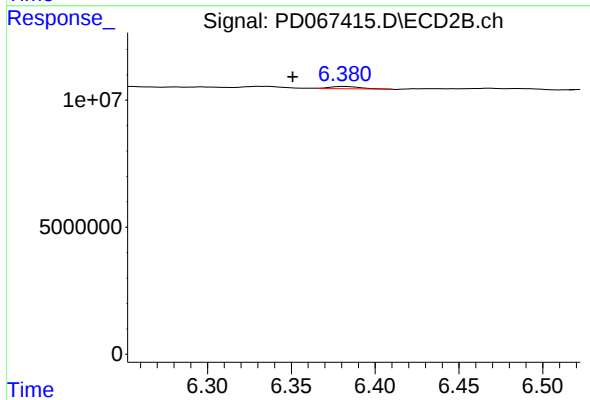
R.T.: 7.685 min
Delta R.T.: -0.021 min
Response: 2631319
Conc: 0.40 ng/ml



#22 Toxaphene-1

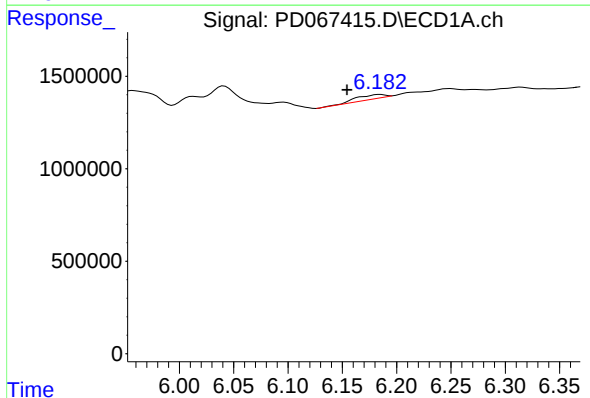
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



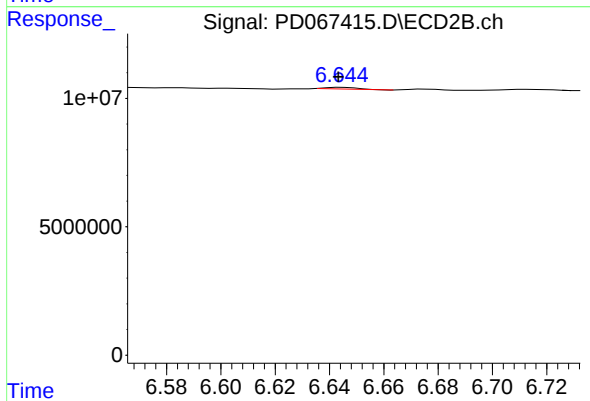
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: 0.031 min
Response: 1100656
Conc: 33.47 ng/ml



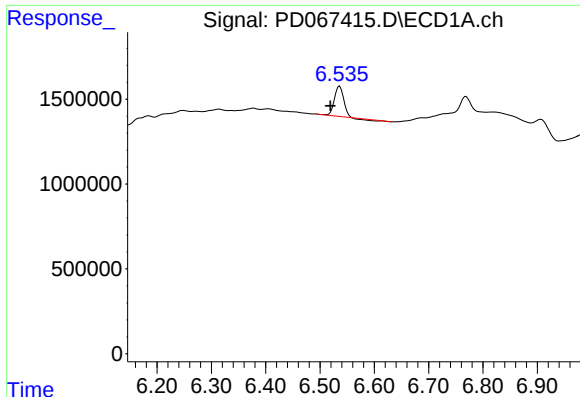
#23 Toxaphene-2

R.T.: 6.185 min
Delta R.T.: 0.030 min
Response: 398178
Conc: 23.59 ng/ml



#23 Toxaphene-2

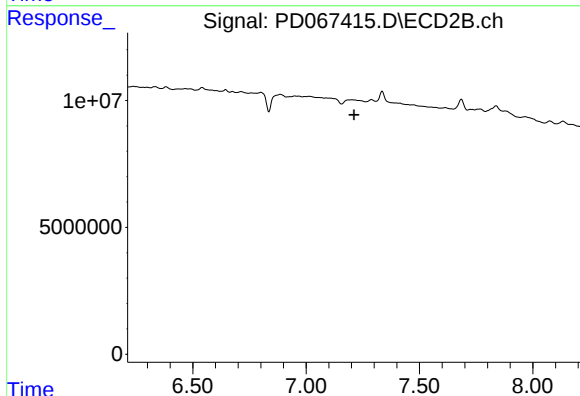
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 562003
Conc: 15.67 ng/ml



#25 Toxaphene-4

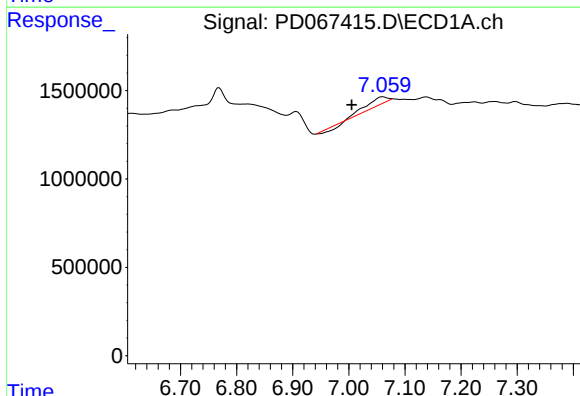
R.T.: 6.536 min
Delta R.T.: 0.017 min
Response: 2022172
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



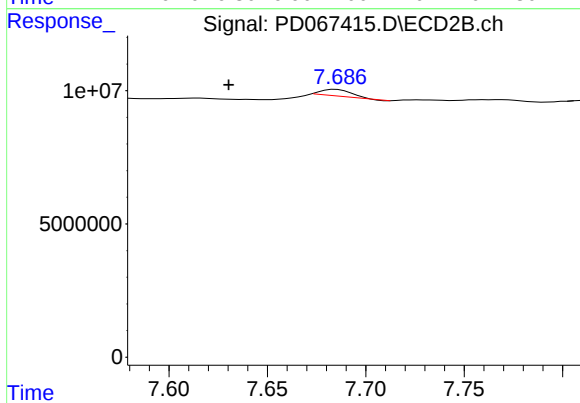
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



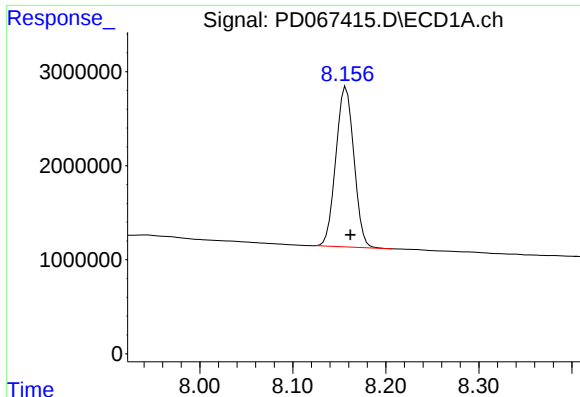
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: 0.056 min
Response: 1044806
Conc: 26.60 ng/ml



#26 Toxaphene-5

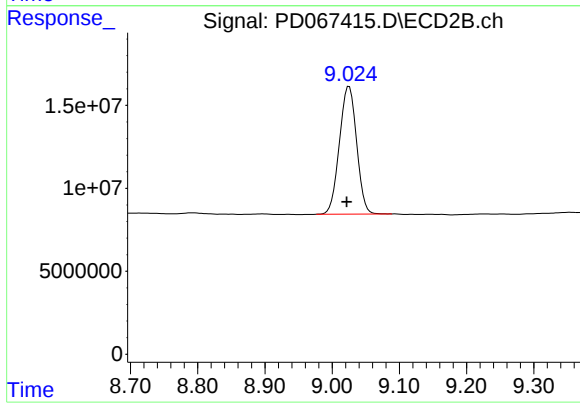
R.T.: 7.685 min
Delta R.T.: 0.055 min
Response: 2631319
Conc: 35.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 22990571
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 136448939
Conc: 26.91 ng/ml