

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 21:19
 Operator : AR\AJ
 Sample : INDB201
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:21:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 23 12:10:43 2022
 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

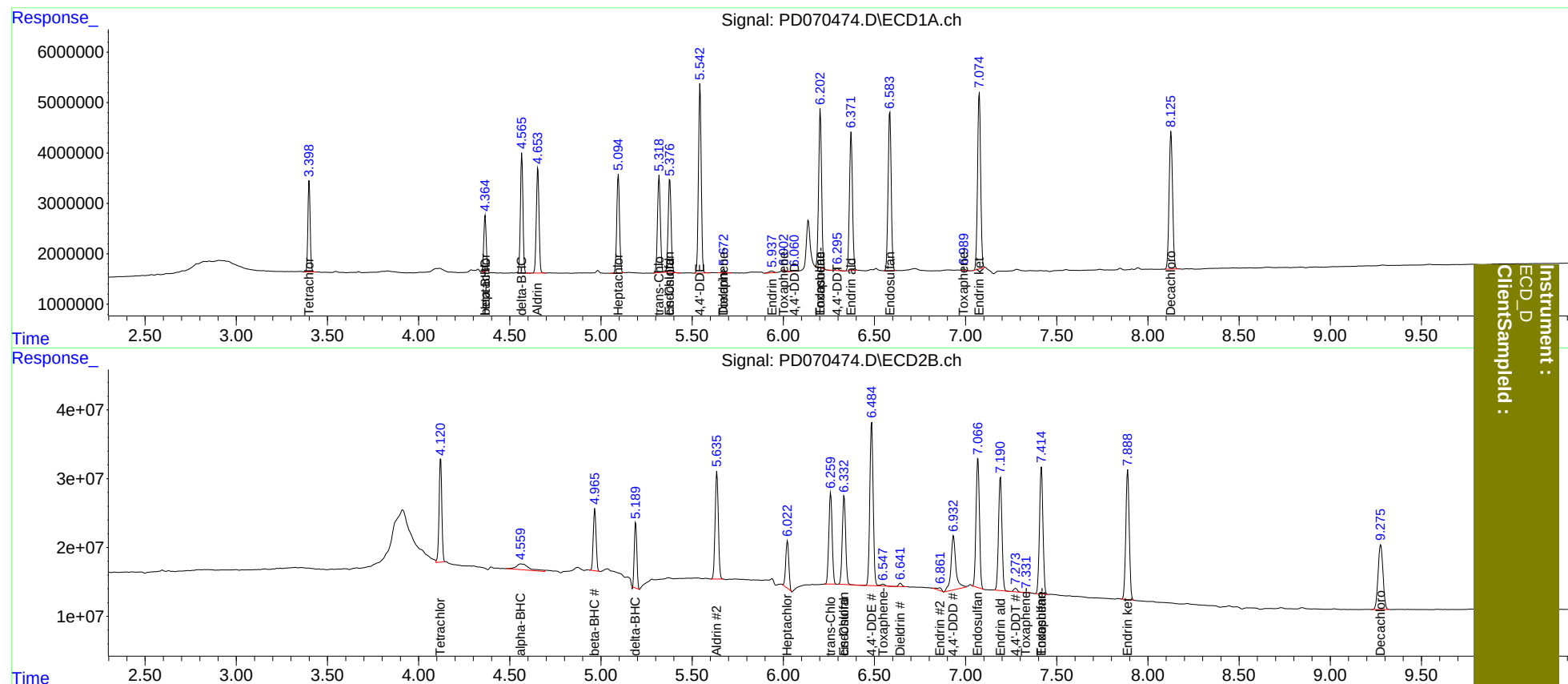
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	15644189	159.1E6	10.262	11.168
27)	SA Decachlor...	8.127	9.277	36115397	173.8E6	22.462	23.803
Target Compounds							
2)	A alpha-BHC	3.803f	4.561f	80798	43373860	<MDL	2.106 #
4)	MA Heptachlor	4.365f	0.000	10290515	0	4.772	N.D. #
5)	MB Aldrin	4.654	5.636	21636434	190.1E6	9.977	11.091
6)	B beta-BHC	4.365	4.967	10290515	95973305	10.258	11.291
7)	B delta-BHC	4.566	5.191	22868365	92343491	9.798	8.927
8)	B Heptachlo...	5.095	6.023	20576990	79472880	10.233	9.207
9)	A Endosulfan I	5.378f	6.334f	20825132	164.7E6	11.460	12.290
10)	B trans-Chl...	5.319	6.260	20927923	167.5E6	10.103	11.092
11)	B cis-Chlor...	5.378	6.334	20825132	164.7E6	10.242	11.242
12)	B 4,4'-DDE	5.544	6.485	39449623	304.9E6	19.787	22.104
13)	MA Dieldrin	5.673	6.642	788683	6038731	0.381	0.436
14)	MA Endrin	5.938	6.859	644099	7401275	0.350	0.663 #
15)	B Endosulfa...	6.203	7.068	34947324	243.4E6	20.439	22.417
16)	A 4,4'-DDD	6.062	6.934f	240080	145.1E6	0.149	13.096 #
17)	MA 4,4'-DDT	6.296	7.274	493736	6703606	0.305	0.646 #
18)	B Endrin al...	6.372	7.191	31957601	216.6E6	21.144	22.910
19)	B Endosulfa...	6.585	7.416	37337373	242.5E6	20.886	22.611
21)	B Endrin ke...	7.075	7.889	41322641	247.8E6	20.599	22.578
22)	Toxaphene-1	5.673f	6.548	788683	4573103	73.748	43.760 #
23)	Toxaphene-2	6.003	0.000	192651	0	16.833	N.D. #
24)	Toxaphene-3	6.203f	7.329	34947324	785760	2868.287	2.676 #
25)	Toxaphene-4	6.991	7.416	352525	242.5E6	6.550	1081.965 #

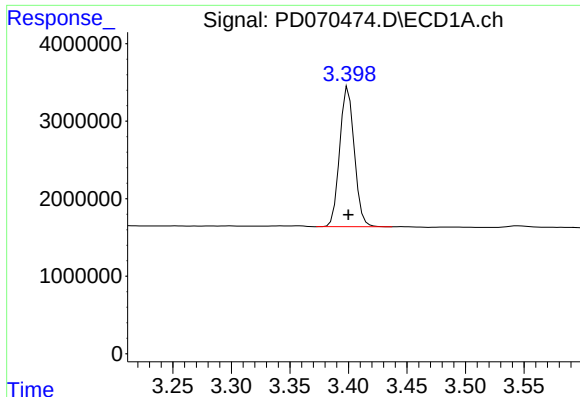
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 21:19
Operator : AR\AJ
Sample : INDB201
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 05:21:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 23 12:10:43 2022
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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

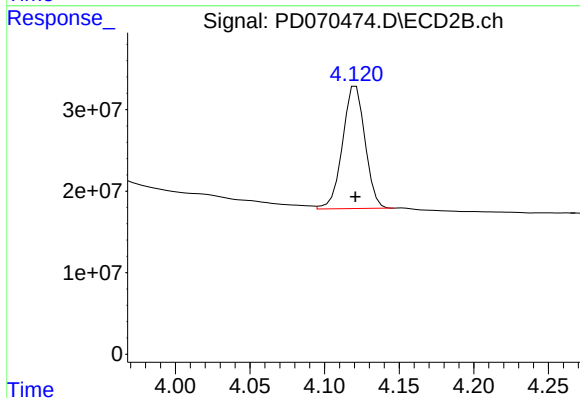




#1 Tetrachloro-m-xylene

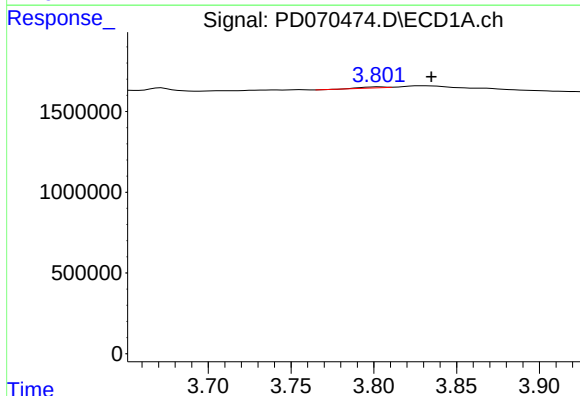
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 15644189
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



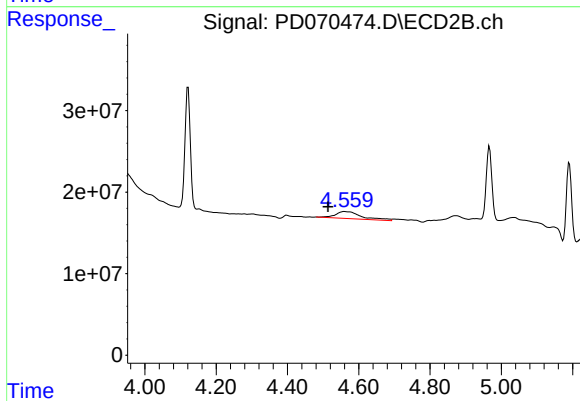
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 159147821
Conc: 11.17 ng/ml



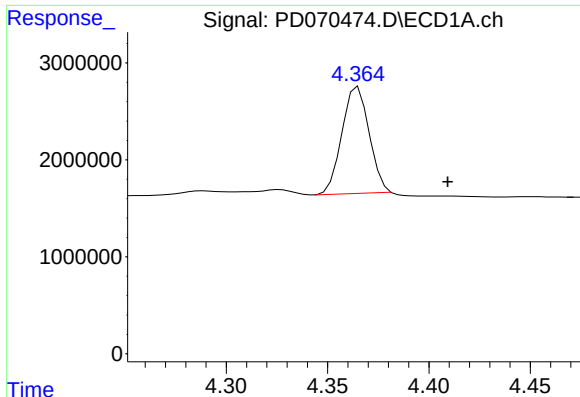
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: -0.032 min
Response: 80798
Conc: N.D.



#2 alpha-BHC

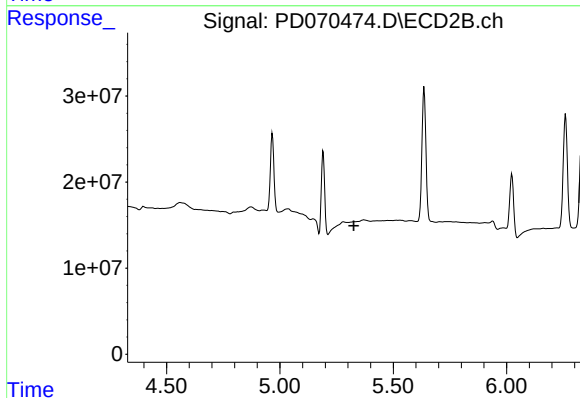
R.T.: 4.561 min
Delta R.T.: 0.047 min
Response: 43373860
Conc: 2.11 ng/ml



#4 Heptachlor

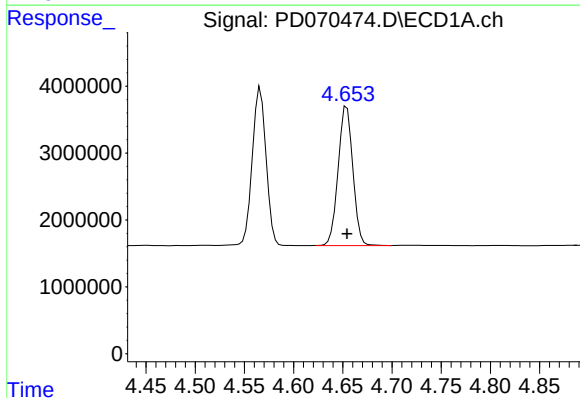
R.T.: 4.365 min
Delta R.T.: -0.044 min
Response: 10290515
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



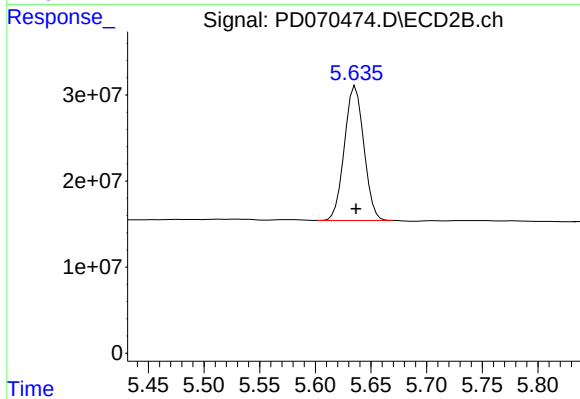
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



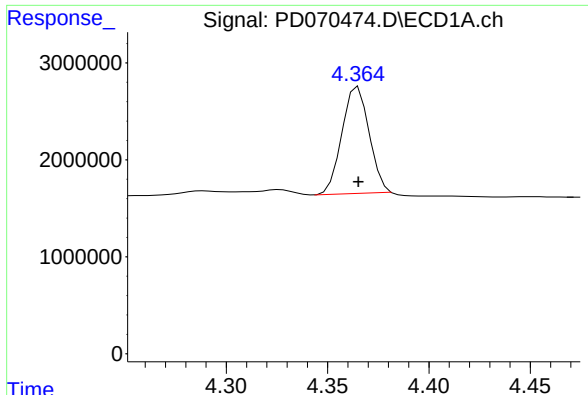
#5 Aldrin

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 21636434
Conc: 9.98 ng/ml



#5 Aldrin

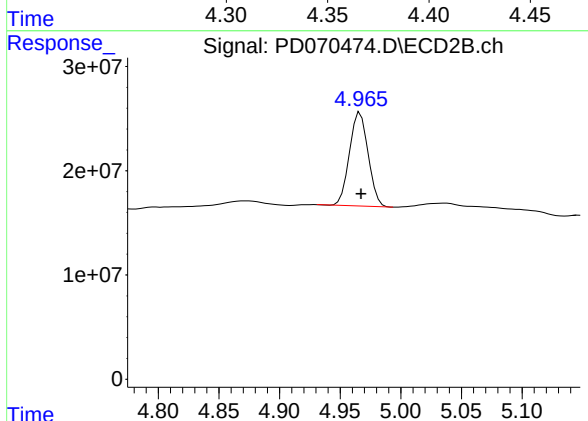
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 190063197
Conc: 11.09 ng/ml



#6 beta-BHC

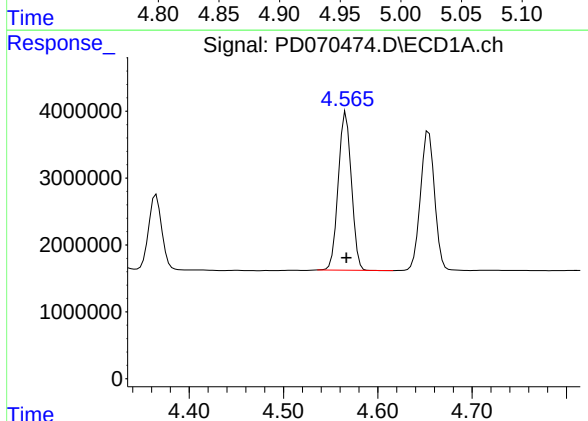
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 10290515
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



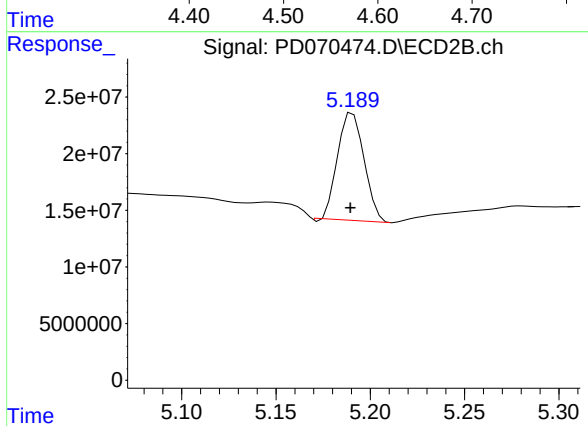
#6 beta-BHC

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 95973305
Conc: 11.29 ng/ml



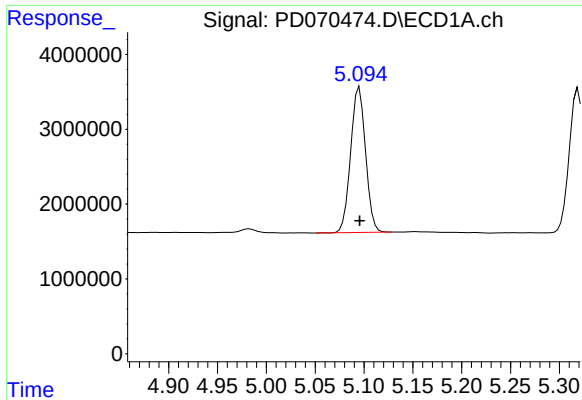
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 22868365
Conc: 9.80 ng/ml



#7 delta-BHC

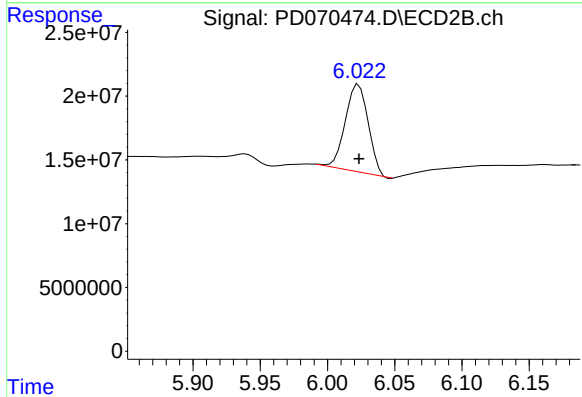
R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 92343491
Conc: 8.93 ng/ml



#8 Heptachlor epoxide

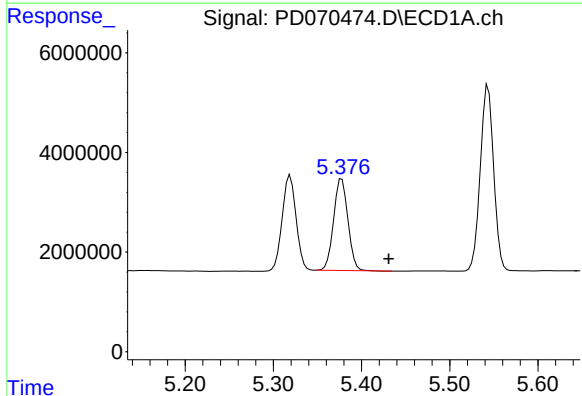
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 20576990
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



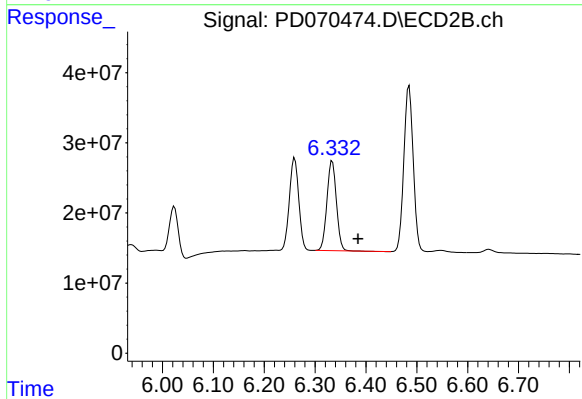
#8 Heptachlor epoxide

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 79472880
Conc: 9.21 ng/ml



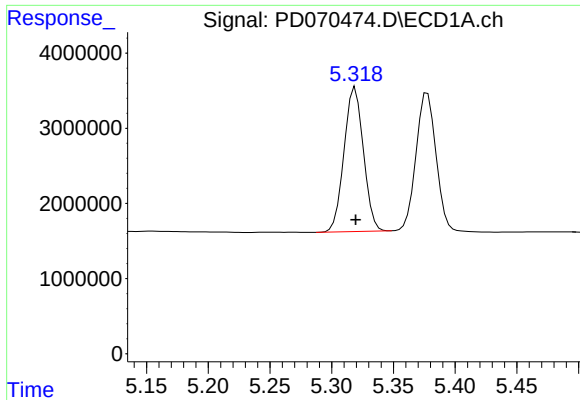
#9 Endosulfan I

R.T.: 5.378 min
Delta R.T.: -0.053 min
Response: 20825132
Conc: 11.46 ng/ml



#9 Endosulfan I

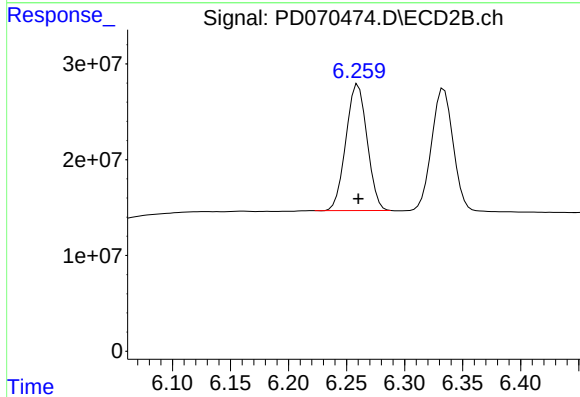
R.T.: 6.334 min
Delta R.T.: -0.051 min
Response: 164706542
Conc: 12.29 ng/ml



#10 trans-Chlordane

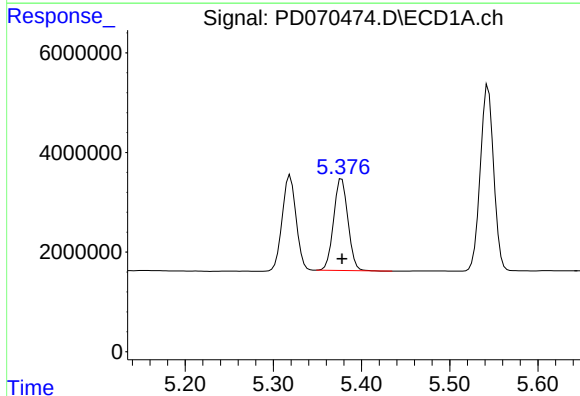
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 20927923
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



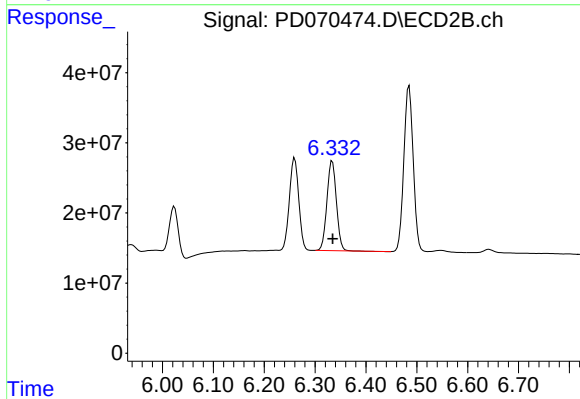
#10 trans-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 167527816
Conc: 11.09 ng/ml



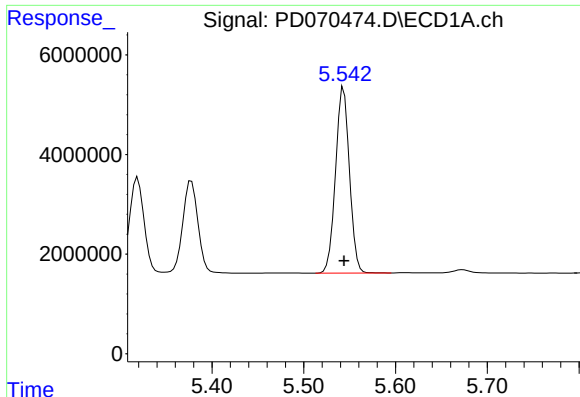
#11 cis-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 20825132
Conc: 10.24 ng/ml



#11 cis-Chlordane

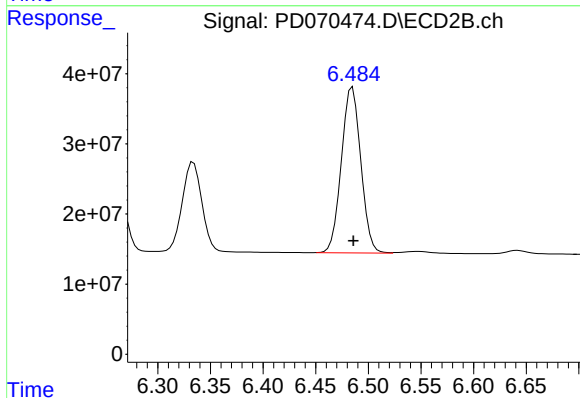
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 164706542
Conc: 11.24 ng/ml



#12 4,4'-DDE

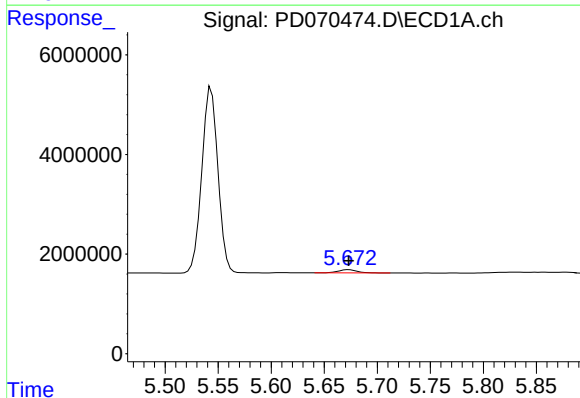
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 39449623
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



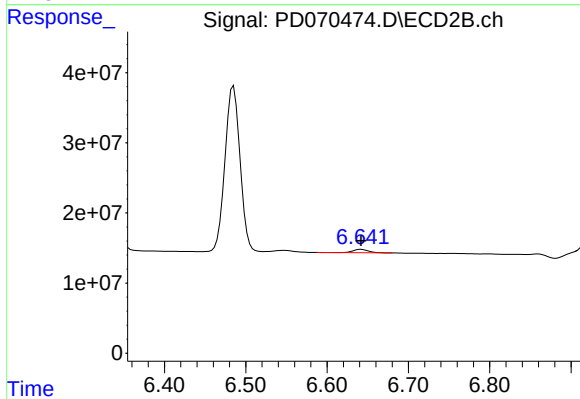
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 304880533
Conc: 22.10 ng/ml



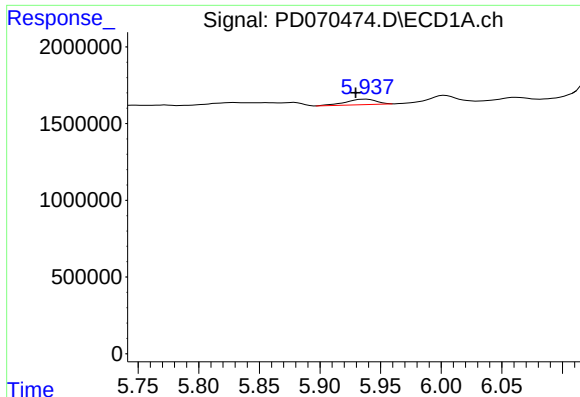
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 788683
Conc: 0.38 ng/ml



#13 Dieldrin

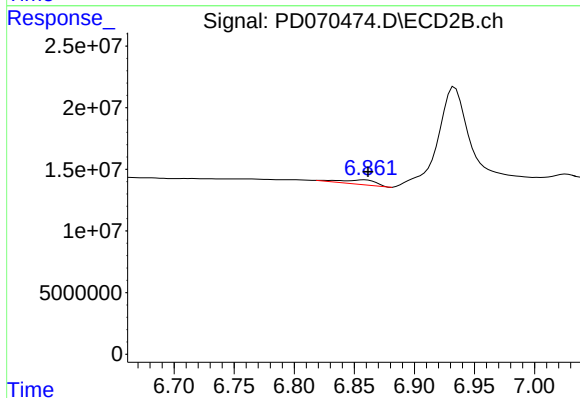
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 6038731
Conc: 0.44 ng/ml



#14 Endrin

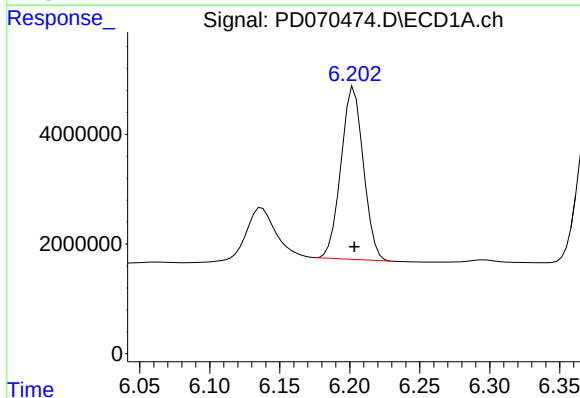
R.T.: 5.938 min
Delta R.T.: 0.008 min
Response: 644099
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



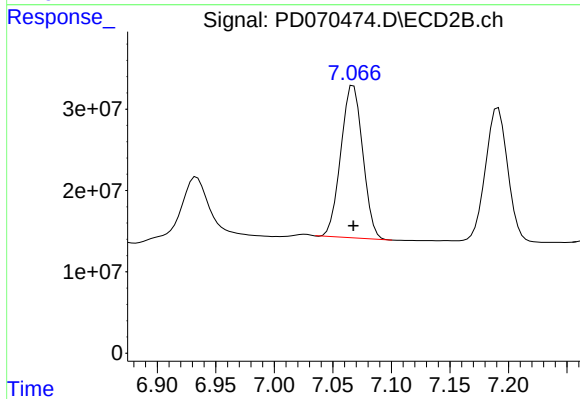
#14 Endrin

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 7401275
Conc: 0.66 ng/ml



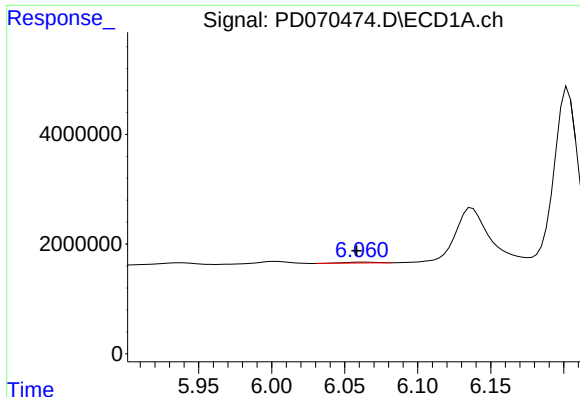
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 34947324
Conc: 20.44 ng/ml



#15 Endosulfan II

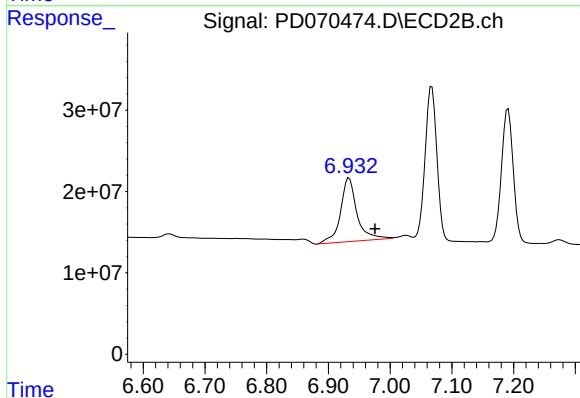
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 243430391
Conc: 22.42 ng/ml



#16 4,4'-DDD

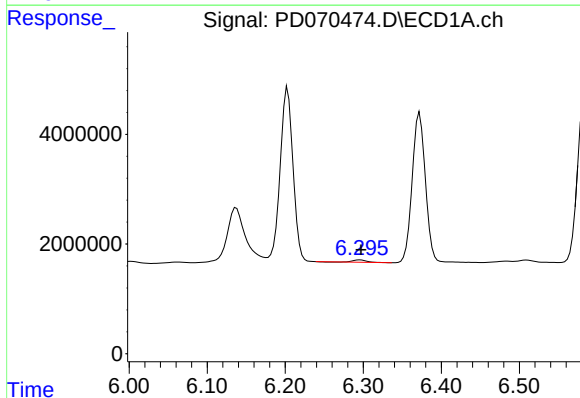
R.T.: 6.062 min
Delta R.T.: 0.003 min
Response: 240080
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



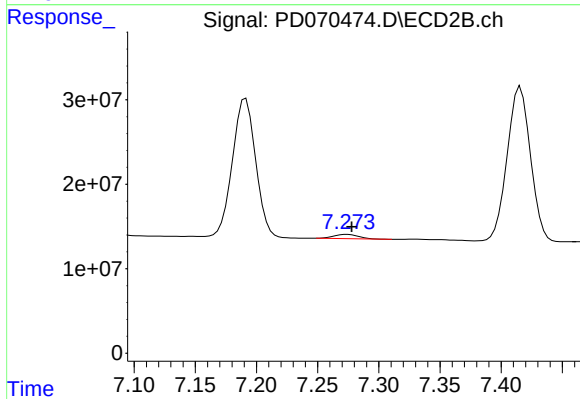
#16 4,4'-DDD

R.T.: 6.934 min
Delta R.T.: -0.042 min
Response: 145108470
Conc: 13.10 ng/ml



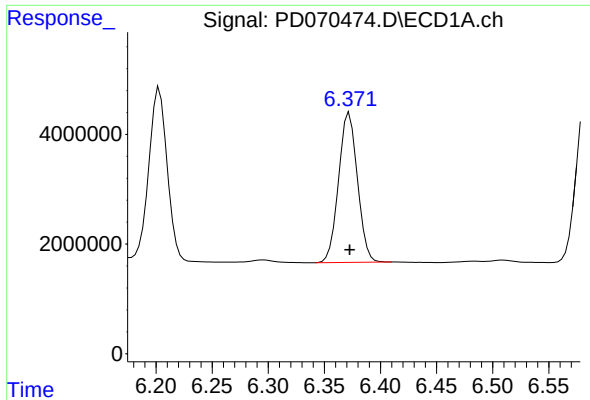
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 493736
Conc: 0.30 ng/ml



#17 4,4'-DDT

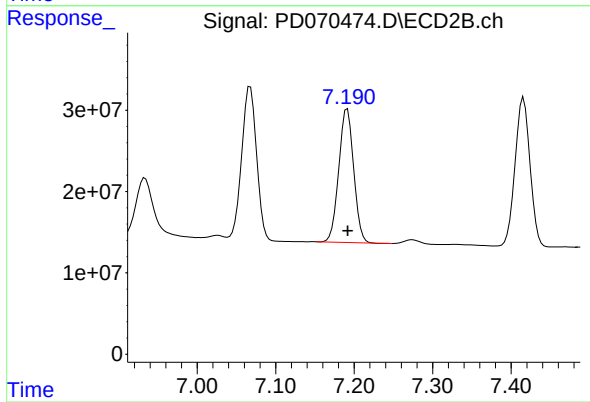
R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 6703606
Conc: 0.65 ng/ml



#18 Endrin aldehyde

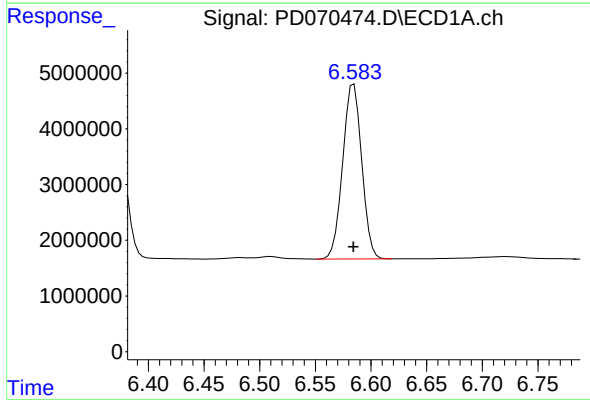
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 31957601
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



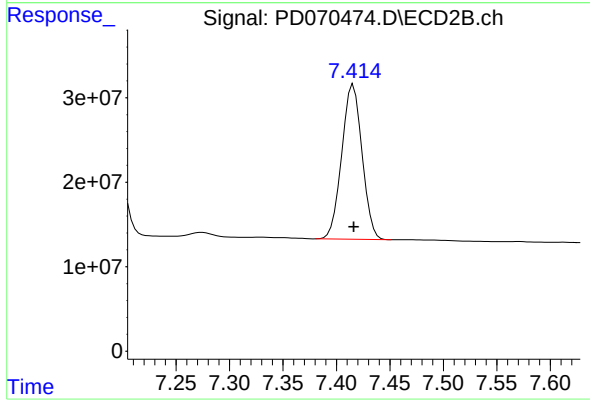
#18 Endrin aldehyde

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 216646882
Conc: 22.91 ng/ml



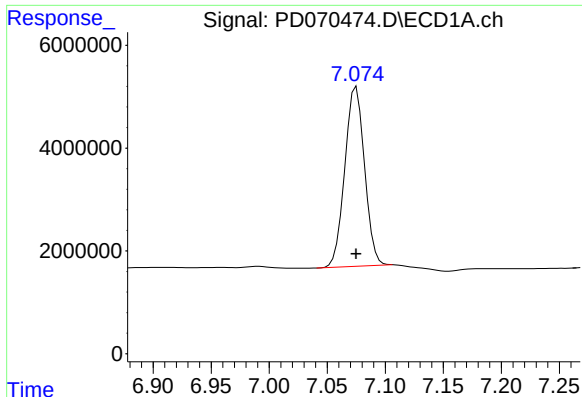
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 37337373
Conc: 20.89 ng/ml



#19 Endosulfan Sulfate

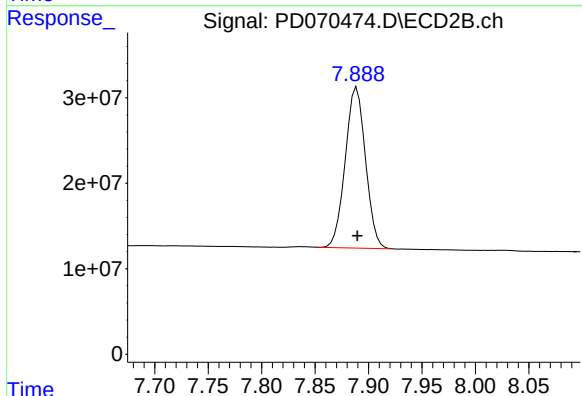
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 242452682
Conc: 22.61 ng/ml



#21 Endrin ketone

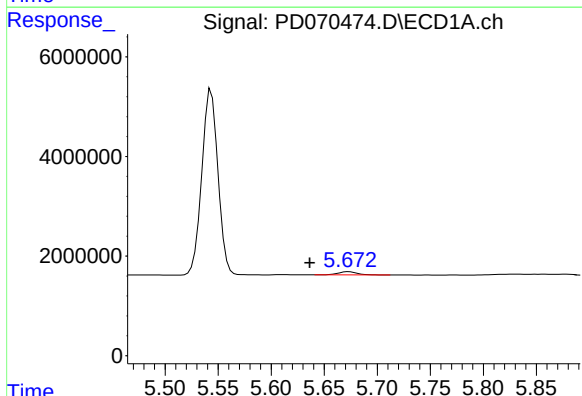
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 41322641
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



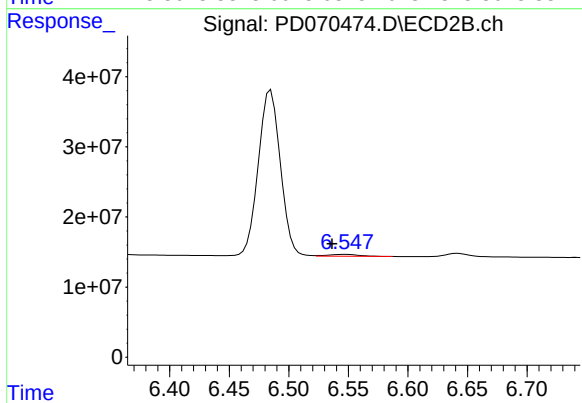
#21 Endrin ketone

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 247826806
Conc: 22.58 ng/ml



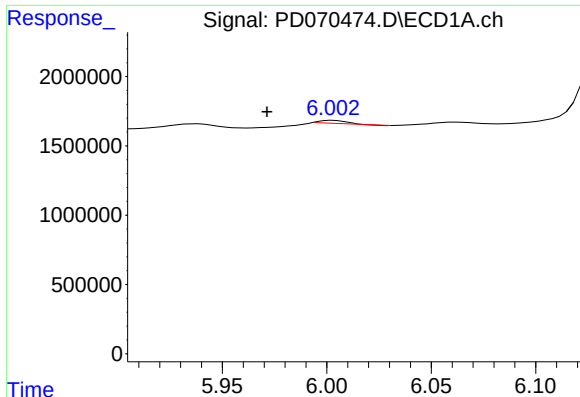
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: 0.037 min
Response: 788683
Conc: 73.75 ng/ml



#22 Toxaphene-1

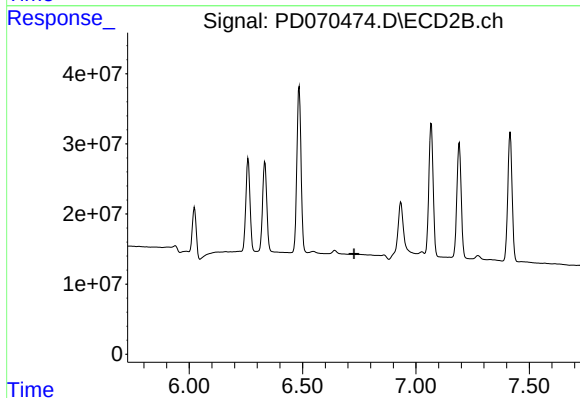
R.T.: 6.548 min
Delta R.T.: 0.011 min
Response: 4573103
Conc: 43.76 ng/ml



#23 Toxaphene-2

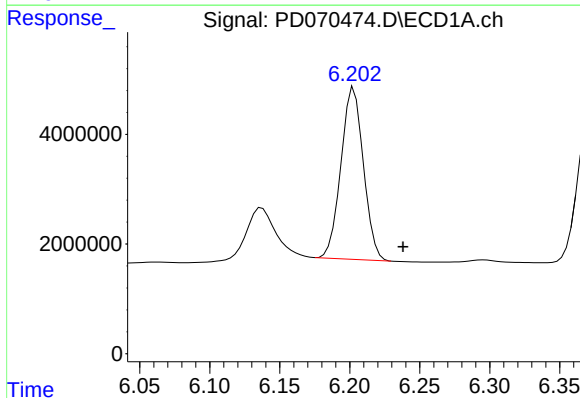
R.T.: 6.003 min
Delta R.T.: 0.032 min
Response: 192651
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



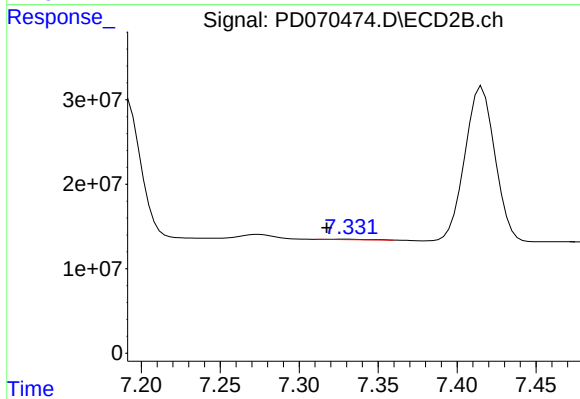
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



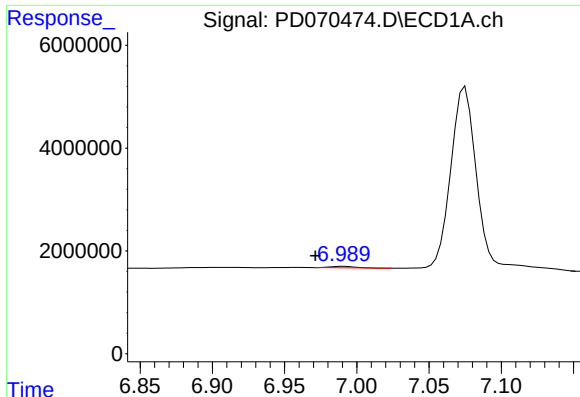
#24 Toxaphene-3

R.T.: 6.203 min
Delta R.T.: -0.035 min
Response: 34947324
Conc: 2868.29 ng/ml



#24 Toxaphene-3

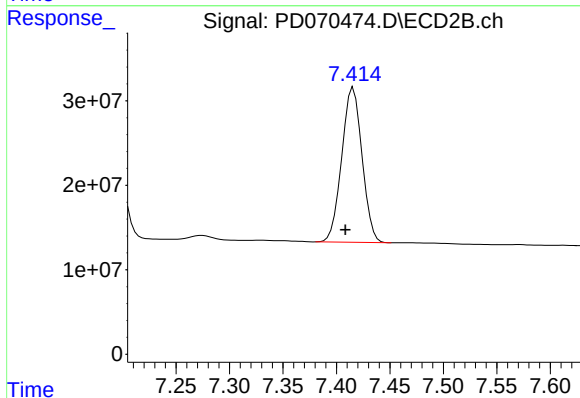
R.T.: 7.329 min
Delta R.T.: 0.012 min
Response: 785760
Conc: 2.68 ng/ml



#25 Toxaphene-4

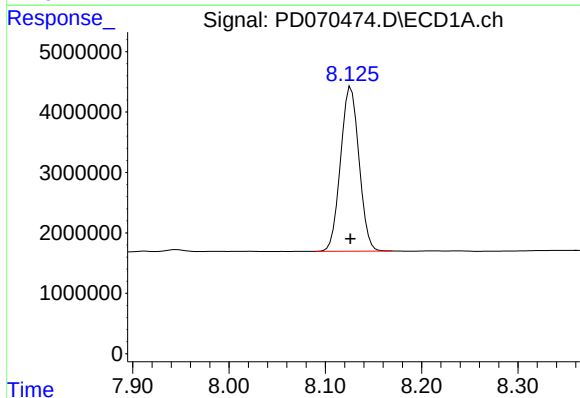
R.T.: 6.991 min
Delta R.T.: 0.019 min
Response: 352525
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



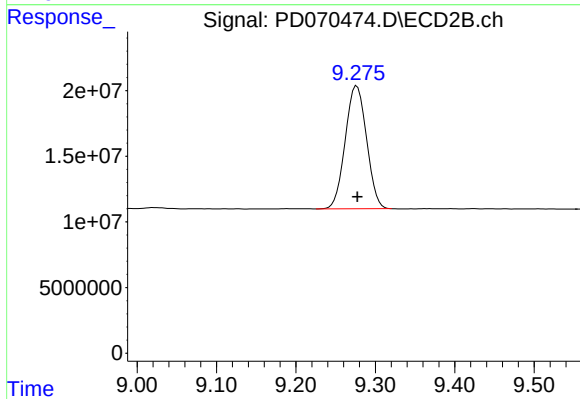
#25 Toxaphene-4

R.T.: 7.416 min
Delta R.T.: 0.007 min
Response: 242452682
Conc: 1081.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 36115397
Conc: 22.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 173837513
Conc: 23.80 ng/ml