

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 19:38
 Operator : AR\AJ
 Sample : N3741-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:27:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

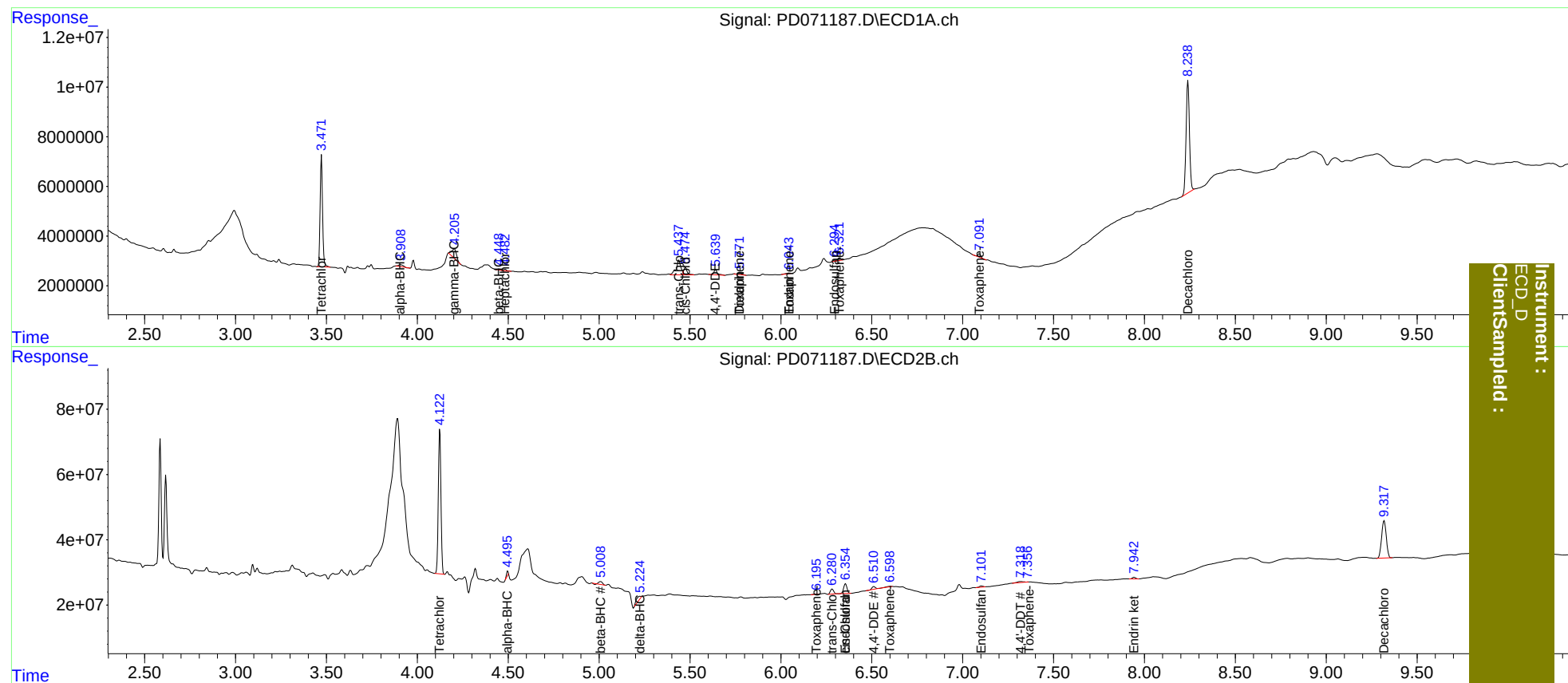
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	41376306	442.4E6	17.196	18.851
27)	SA Decachlor...	8.239	9.319	57815157	205.1E6	22.772	22.204
Target Compounds							
2)	A alpha-BHC	3.907	4.497f	1265805	10660956	0.337	0.353
3)	MA gamma-BHC...	4.204	4.815	6376145	1503820	1.751	<MDL #
4)	MA Heptachlor	4.483	5.348	576484	-1138867	0.165	N.D. #
6)	B beta-BHC	4.448	5.008	239470	10206893	0.153	0.763 #
7)	B delta-BHC	4.632	5.225	276163	19189097	<MDL	0.846 #
8)	B Heptachlo...	5.189	5.984f	297223	-14569	<MDL	N.D. #
9)	A Endosulfan I	5.553	6.356f	176917	38421165	<MDL	2.897 #
10)	B trans-Chl...	5.439	6.282	10611277	19468604	3.049	1.293 #
11)	B cis-Chlor...	5.475	6.356	3762074	38421165	1.101	2.660 #
12)	B 4,4'-DDE	5.641	6.511	2643566	10405472	0.822	0.759
13)	MA Dieldrin	5.772	6.668	1078940	-455670	0.322	N.D. #
14)	MA Endrin	6.044	6.885	418614	731724	0.151	<MDL #
15)	B Endosulfa...	6.295	7.103	361100	4798701	0.132	0.417 #
17)	MA 4,4'-DDT	6.404	7.320	230416	7297502	<MDL	0.652 #
20)	A Methoxychlor	0.000	7.760	0	413925	N.D.	<MDL
21)	B Endrin ke...	0.000	7.943	0	6409208	N.D.	0.519
22)	Toxaphene-1	5.772	6.196	1078940	1359422	69.640	32.287 #
23)	Toxaphene-2	6.044	6.601f	418614	2696393	27.251	28.364
24)	Toxaphene-3	6.322	7.358	1340200	80926	80.231	0.306 #
25)	Toxaphene-4	7.092	7.506f	1127325	-676915	16.072	N.D. #

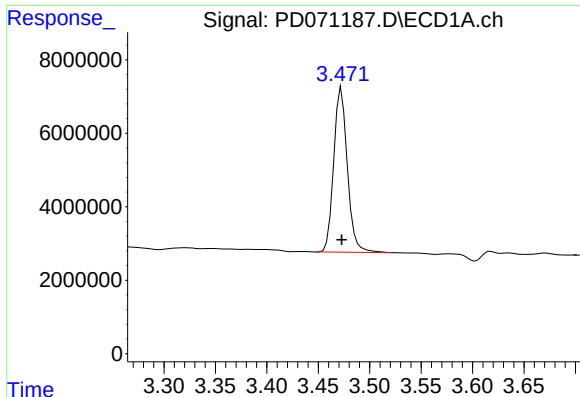
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 20 Sample Multiplier: 1

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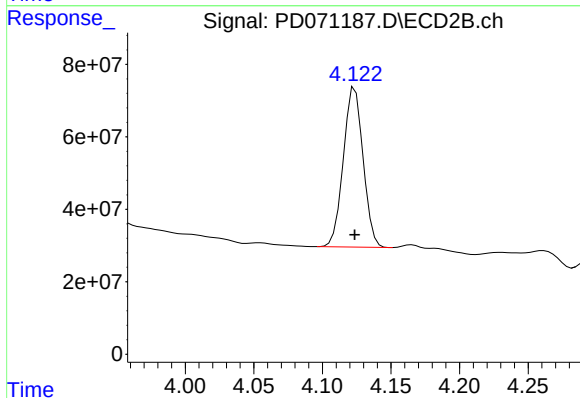




#1 Tetrachloro-m-xylene

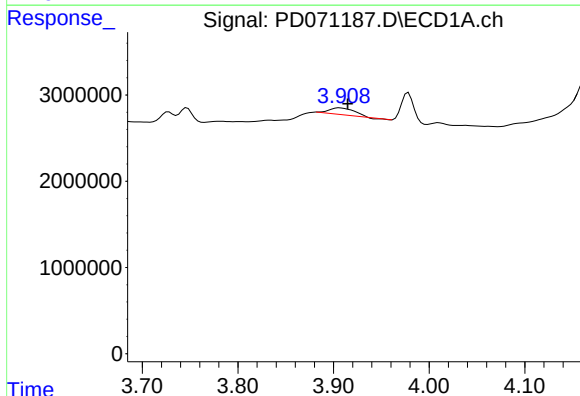
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 41376306
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



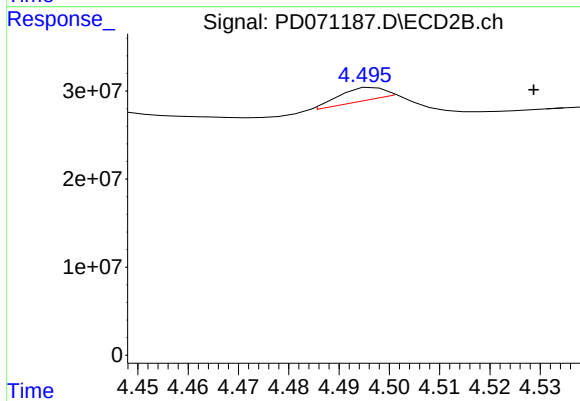
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 442399523
Conc: 18.85 ng/ml



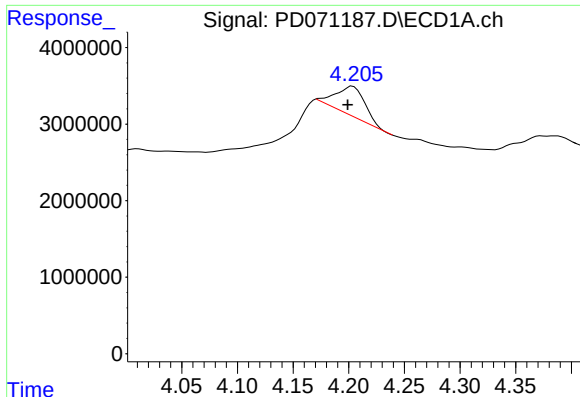
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 1265805
Conc: 0.34 ng/ml



#2 alpha-BHC

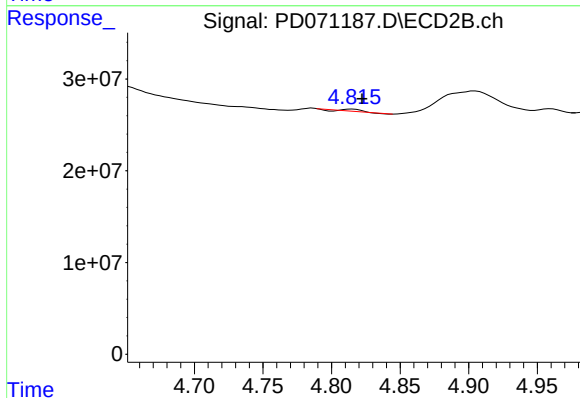
R.T.: 4.497 min
Delta R.T.: -0.031 min
Response: 10660956
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

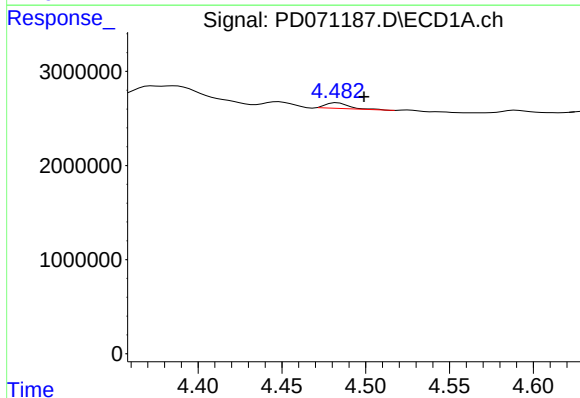
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 6376145
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



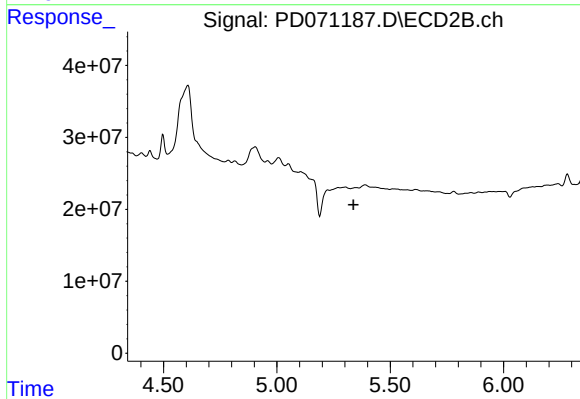
#3 gamma-BHC (Lindane)

R.T.: 4.815 min
Delta R.T.: -0.007 min
Response: 1503820
Conc: N.D.



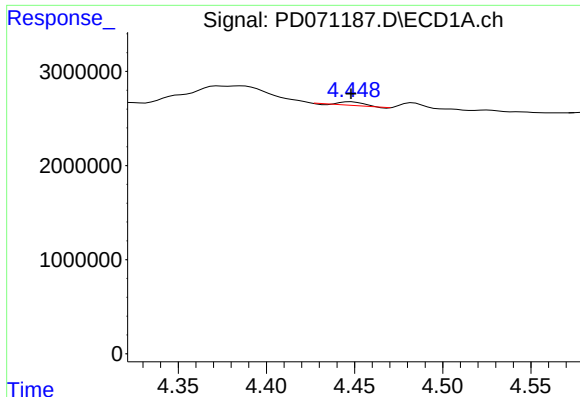
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: -0.016 min
Response: 576484
Conc: 0.17 ng/ml



#4 Heptachlor

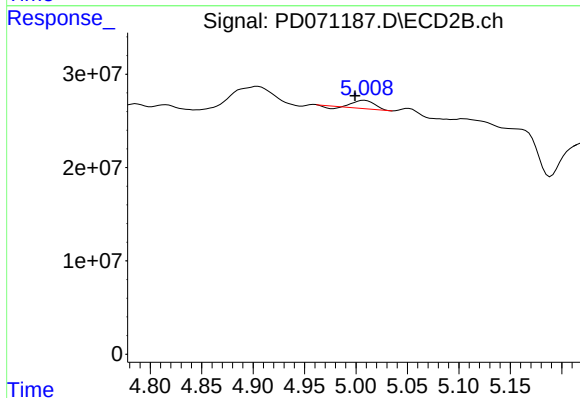
R.T.: 5.348 min
Delta R.T.: 0.010 min
Response: -1138867
Conc: N.D.



#6 beta-BHC

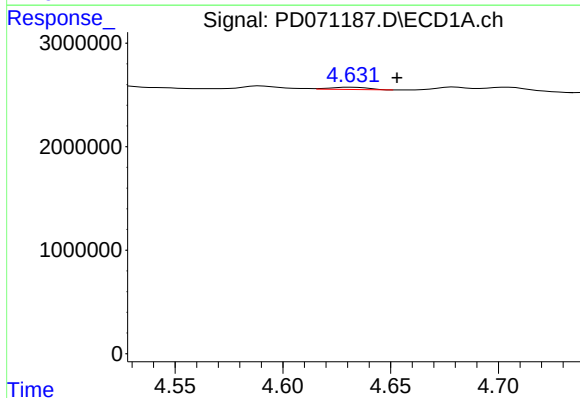
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 239470
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



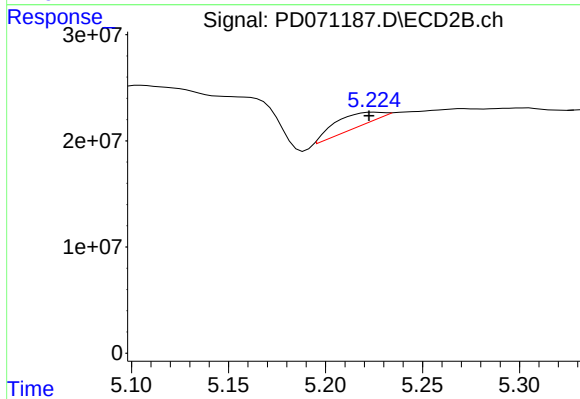
#6 beta-BHC

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 10206893
Conc: 0.76 ng/ml



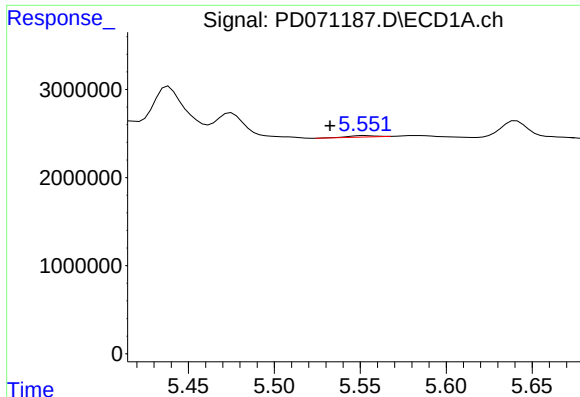
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: -0.021 min
Response: 276163
Conc: N.D.



#7 delta-BHC

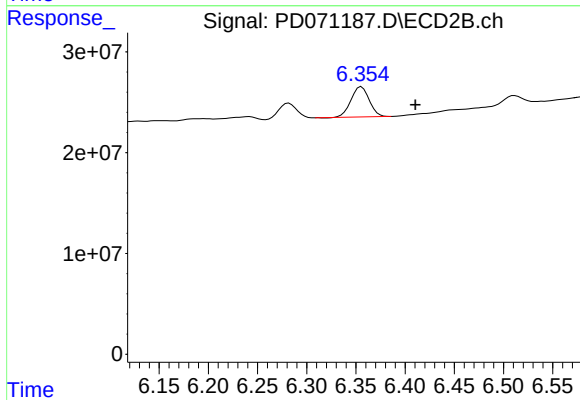
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 19189097
Conc: 0.85 ng/ml



#9 Endosulfan I

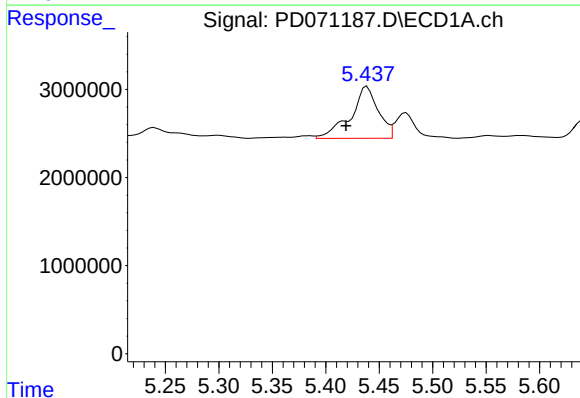
R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 176917
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



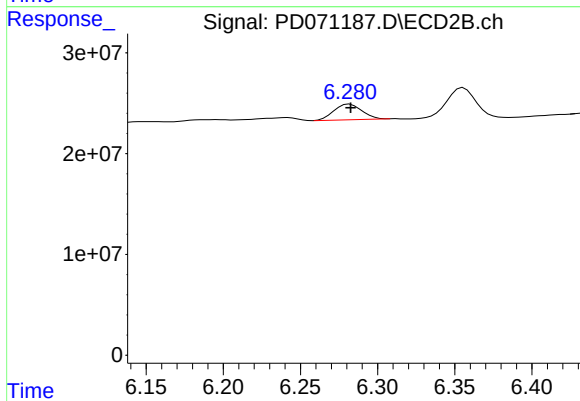
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.055 min
Response: 38421165
Conc: 2.90 ng/ml



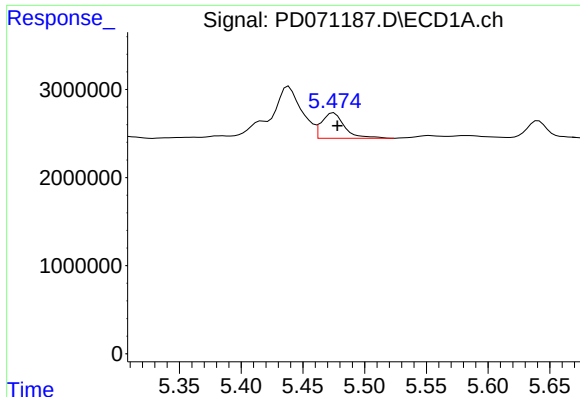
#10 trans-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.019 min
Response: 10611277
Conc: 3.05 ng/ml



#10 trans-Chlordane

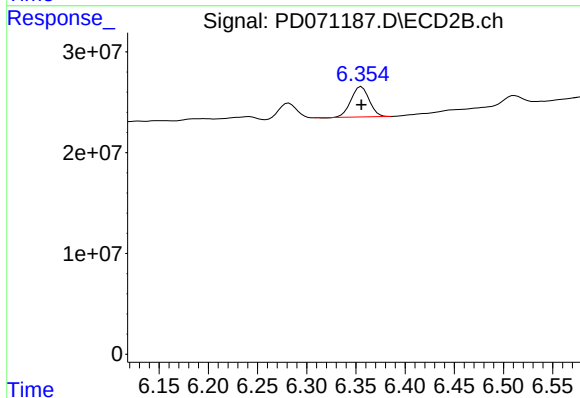
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 19468604
Conc: 1.29 ng/ml



#11 cis-Chlordane

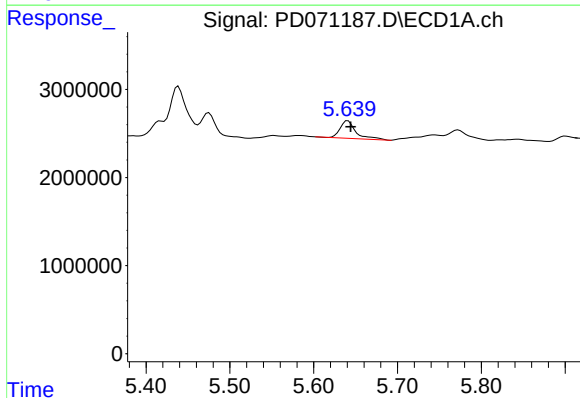
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 3762074
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



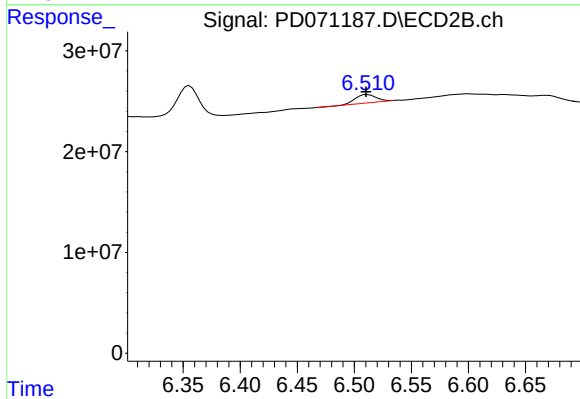
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 38421165
Conc: 2.66 ng/ml



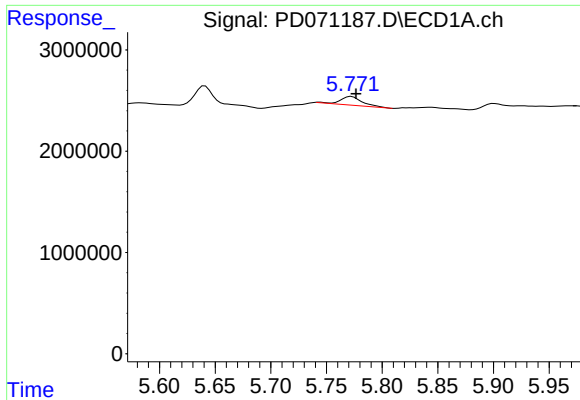
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 2643566
Conc: 0.82 ng/ml



#12 4,4'-DDE

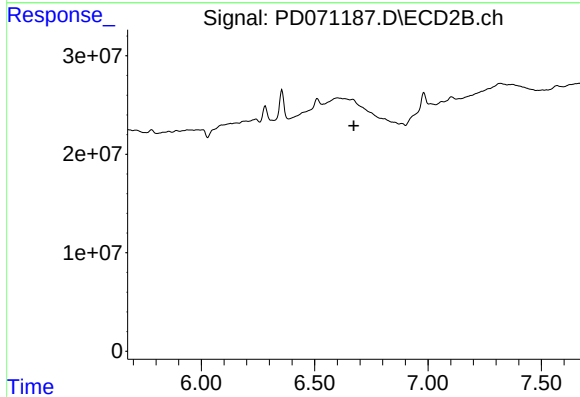
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 10405472
Conc: 0.76 ng/ml



#13 Dieldrin

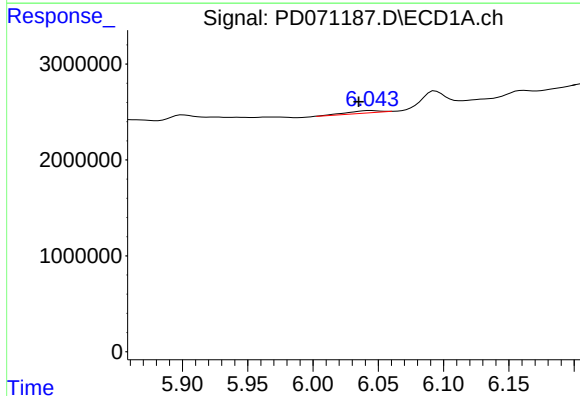
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 1078940
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



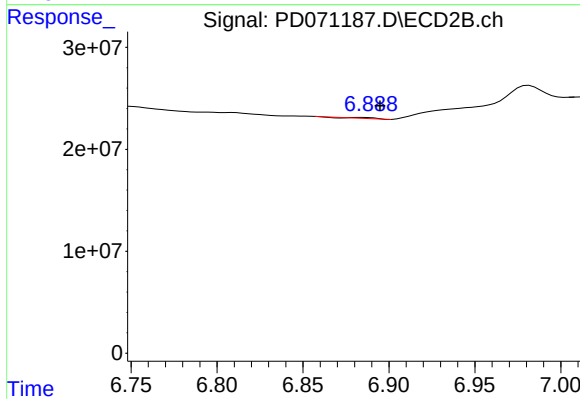
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: -455670
Conc: N.D.



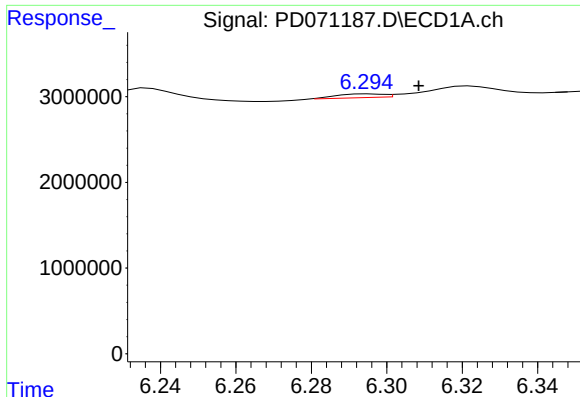
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 418614
Conc: 0.15 ng/ml



#14 Endrin

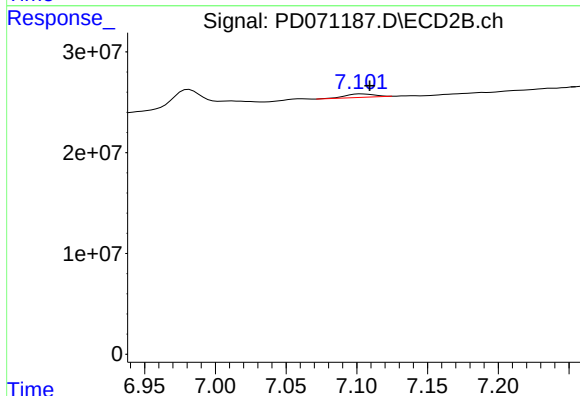
R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 731724
Conc: N.D.



#15 Endosulfan II

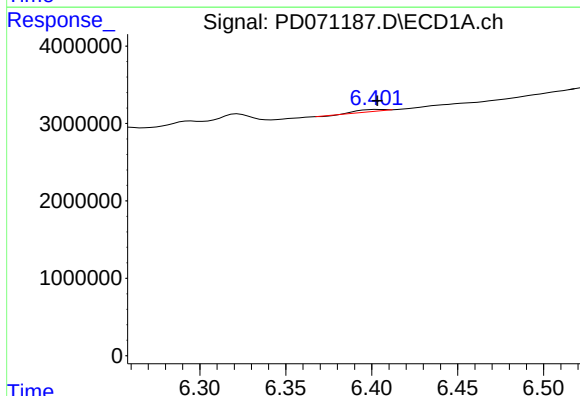
R.T.: 6.295 min
Delta R.T.: -0.013 min
Response: 361100
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



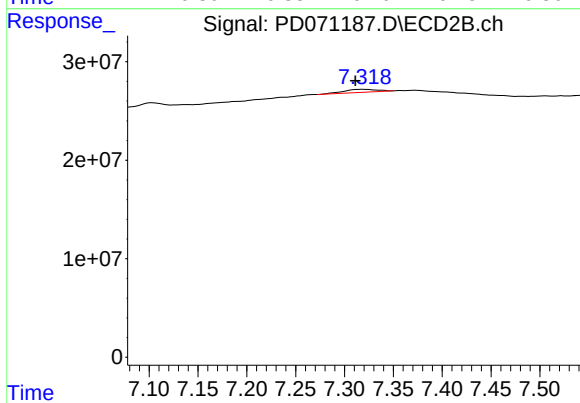
#15 Endosulfan II

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 4798701
Conc: 0.42 ng/ml



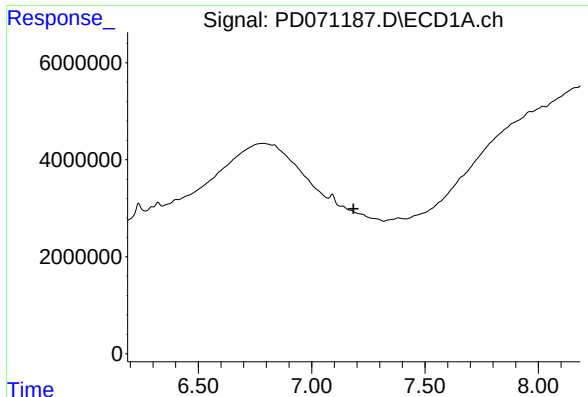
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 230416
Conc: N.D.



#17 4,4'-DDT

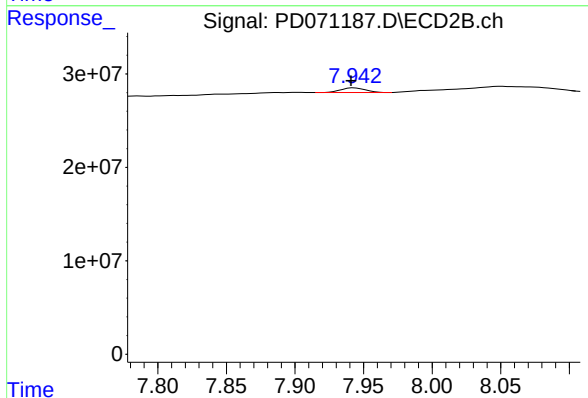
R.T.: 7.320 min
Delta R.T.: 0.008 min
Response: 7297502
Conc: 0.65 ng/ml



#21 Endrin ketone

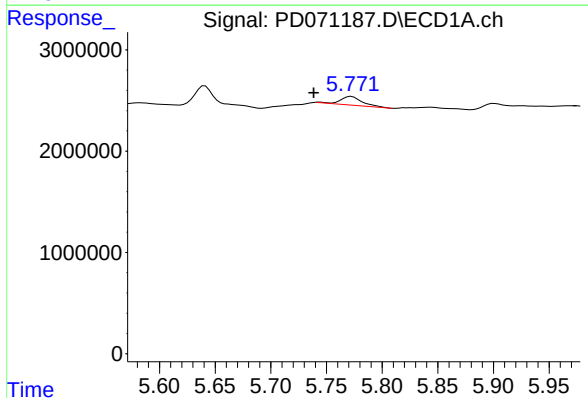
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



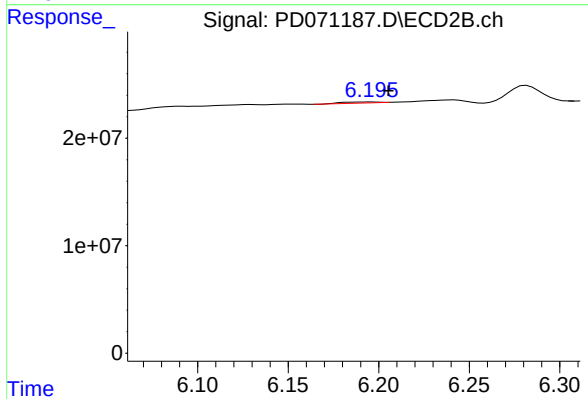
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 6409208
Conc: 0.52 ng/ml



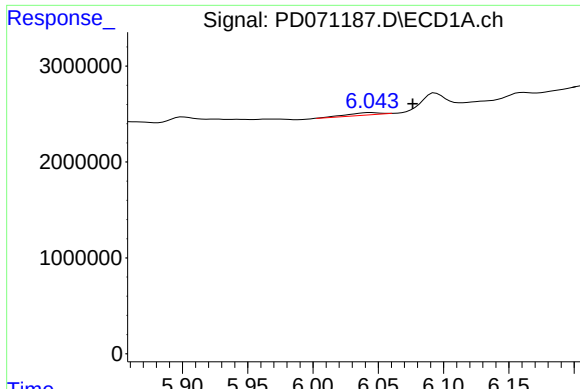
#22 Toxaphene-1

R.T.: 5.772 min
Delta R.T.: 0.034 min
Response: 1078940
Conc: 69.64 ng/ml



#22 Toxaphene-1

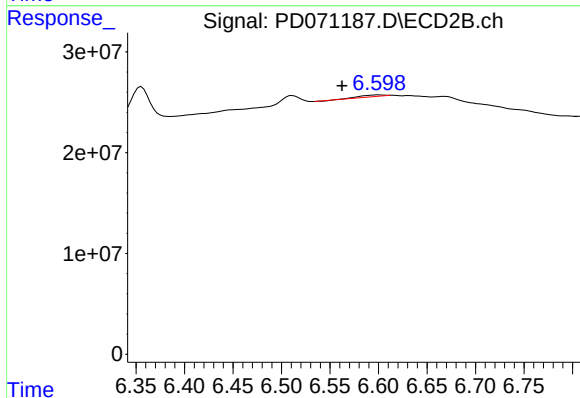
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 1359422
Conc: 32.29 ng/ml



#23 Toxaphene-2

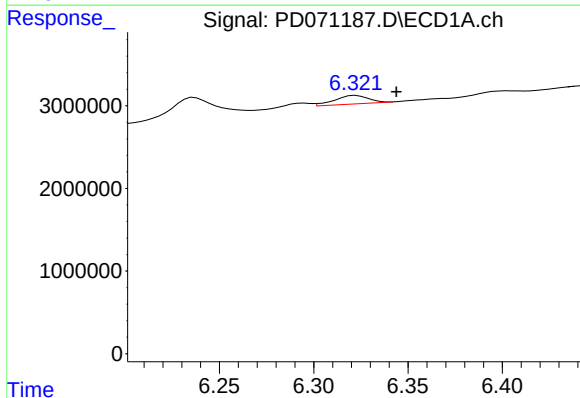
R.T.: 6.044 min
Delta R.T.: -0.032 min
Response: 418614
Conc: 27.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



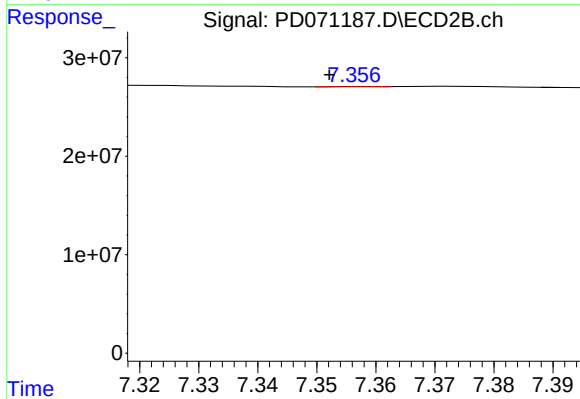
#23 Toxaphene-2

R.T.: 6.601 min
Delta R.T.: 0.038 min
Response: 2696393
Conc: 28.36 ng/ml



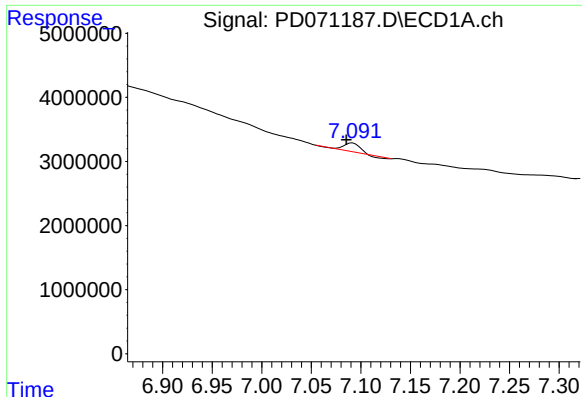
#24 Toxaphene-3

R.T.: 6.322 min
Delta R.T.: -0.022 min
Response: 1340200
Conc: 80.23 ng/ml



#24 Toxaphene-3

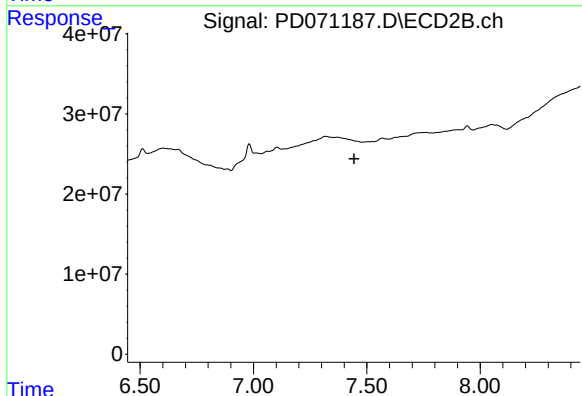
R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 80926
Conc: 0.31 ng/ml



#25 Toxaphene-4

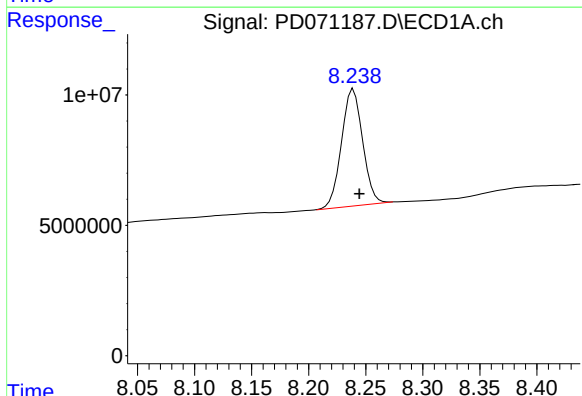
R.T.: 7.092 min
Delta R.T.: 0.006 min
Response: 1127325
Conc: 16.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



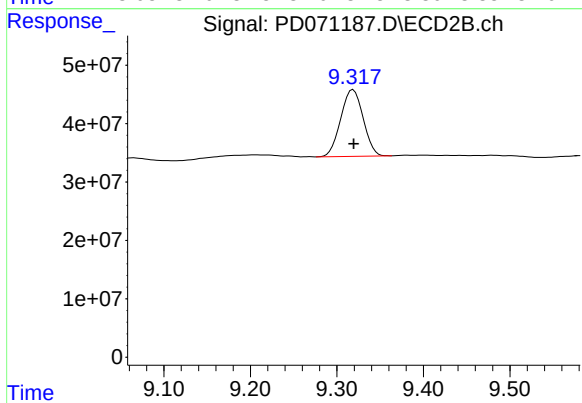
#25 Toxaphene-4

R.T.: 7.506 min
Delta R.T.: 0.062 min
Response: -676915
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 57815157
Conc: 22.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 205070174
Conc: 22.20 ng/ml