

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042222\
 Data File : PD069223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 08:49
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:20:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

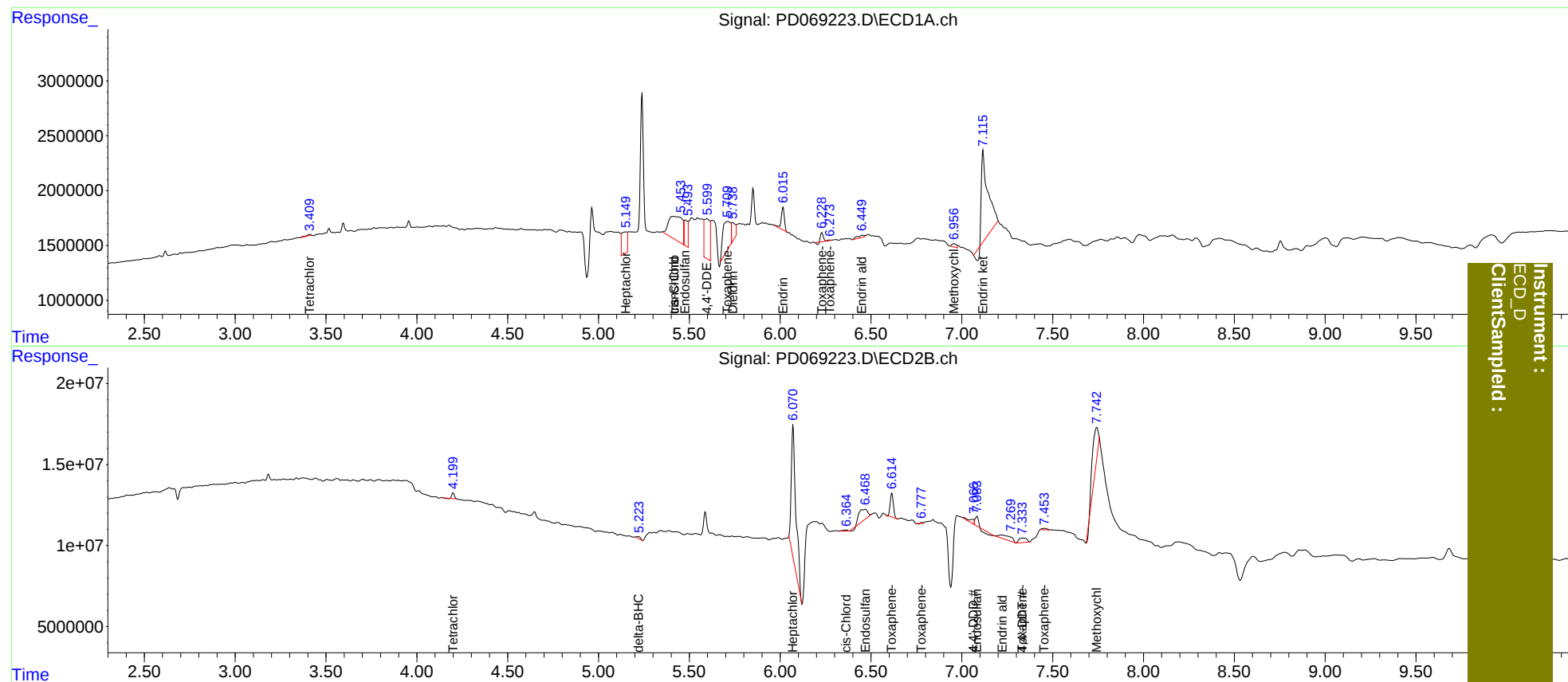
System Monitoring Compounds							
1)	SA Tetrachlo...	3.411f	4.200f	382793	3431456	0.302	0.284
Target Compounds							
4)	MA Heptachlor	0.000	5.390	0	334648	N.D.	<MDL
7)	B delta-BHC	0.000	5.221f	0	1906732	N.D.	0.162
8)	B Heptachlo...	5.151	6.071	4125175	138.8E6	2.802	12.460 #
9)	A Endosulfan I	5.477	6.469	3310223	22377909	2.268	1.884
10)	B trans-Chl...	5.416	6.311	11257152	369923	7.509	<MDL #
11)	B cis-Chlor...	5.416	6.365	11257152	1312190	7.542	0.105 #
12)	B 4,4'-DDE	5.599	6.569	7705078	-1719276	5.744	N.D. #
13)	MA Dieldrin	5.739	6.727	2223731	861157	1.429	<MDL #
14)	MA Endrin	6.016	6.883f	2497598	286148	1.785	<MDL #
15)	B Endosulfa...	6.275	7.084f	83600	1621017	<MDL	0.169 #
16)	A 4,4'-DDD	0.000	7.062	0	5305785	N.D.	0.567
17)	MA 4,4'-DDT	0.000	7.335	0	8298376	N.D.	0.922
18)	B Endrin al...	6.452	7.223	591942	11316144	0.596	1.584 #
19)	B Endosulfa...	6.663	7.496	57840	330181	<MDL	<MDL #
20)	A Methoxychlor	6.956f	7.744f	493959	54460177	0.728	13.215 #
21)	B Endrin ke...	7.117	0.000	19994787	0	13.840	N.D. #
22)	Toxaphene-1	5.711	6.615	7873502	17761039	838.465	376.517 #
23)	Toxaphene-2	6.230f	6.780	735966	234261	73.873	2.215 #
24)	Toxaphene-3	6.275	7.335f	83600	8298376	3.527	34.191 #

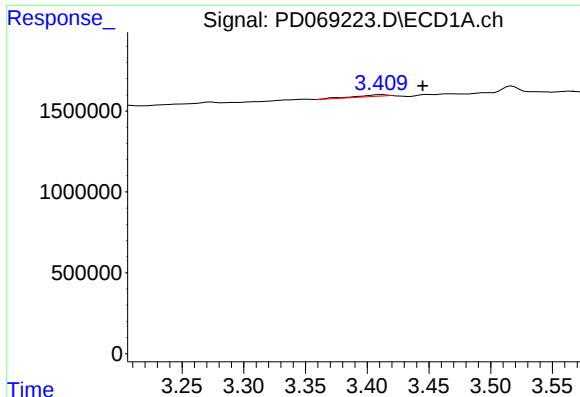
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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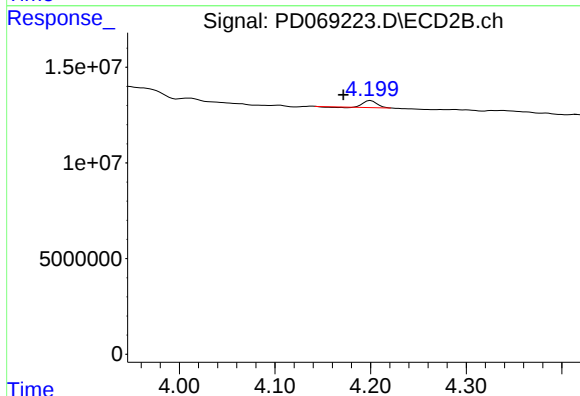




#1 Tetrachloro-m-xylene

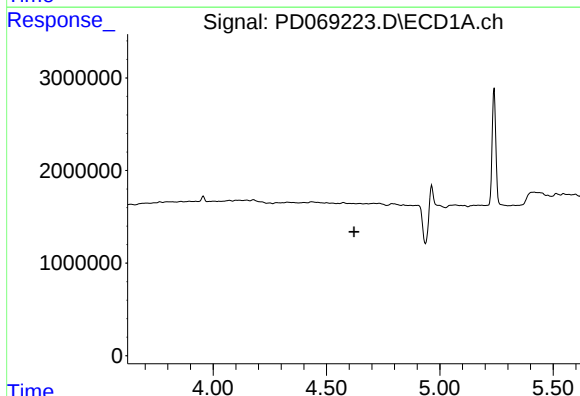
R.T.: 3.411 min
Delta R.T.: -0.034 min
Response: 382793
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



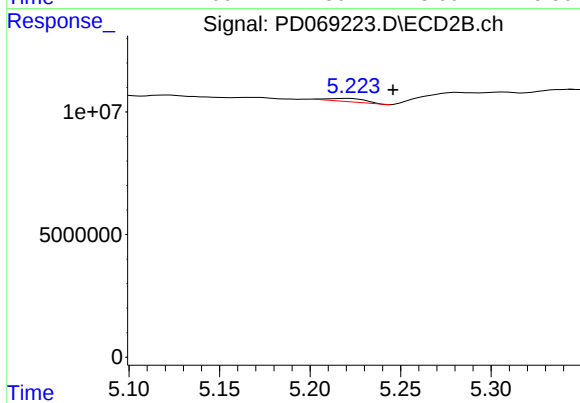
#1 Tetrachloro-m-xylene

R.T.: 4.200 min
Delta R.T.: 0.028 min
Response: 3431456
Conc: 0.28 ng/ml



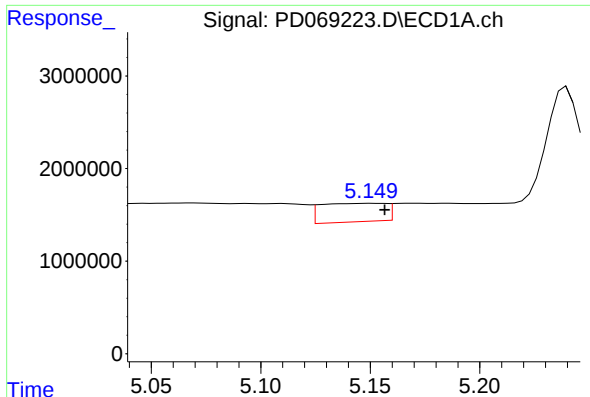
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

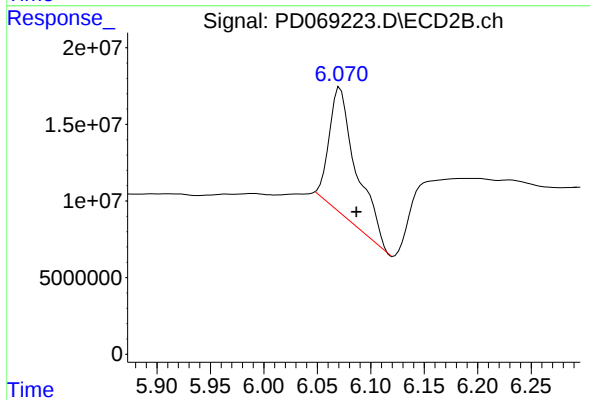
R.T.: 5.221 min
Delta R.T.: -0.025 min
Response: 1906732
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

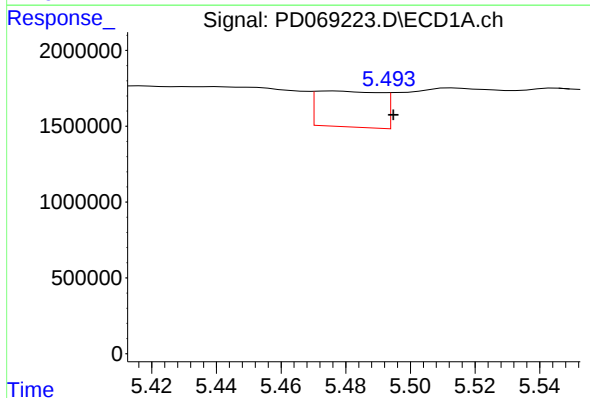
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 4125175
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



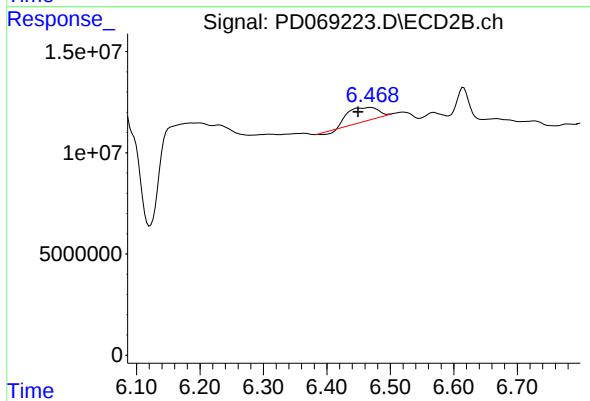
#8 Heptachlor epoxide

R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 138816945
Conc: 12.46 ng/ml



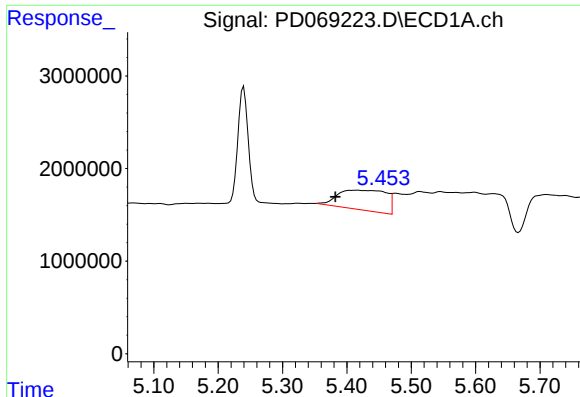
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: -0.018 min
Response: 3310223
Conc: 2.27 ng/ml



#9 Endosulfan I

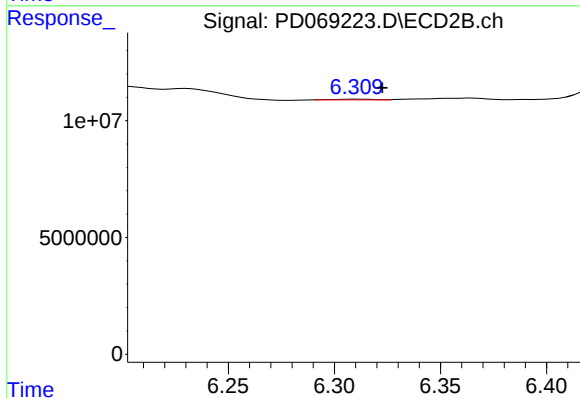
R.T.: 6.469 min
Delta R.T.: 0.020 min
Response: 22377909
Conc: 1.88 ng/ml



#10 trans-Chlordane

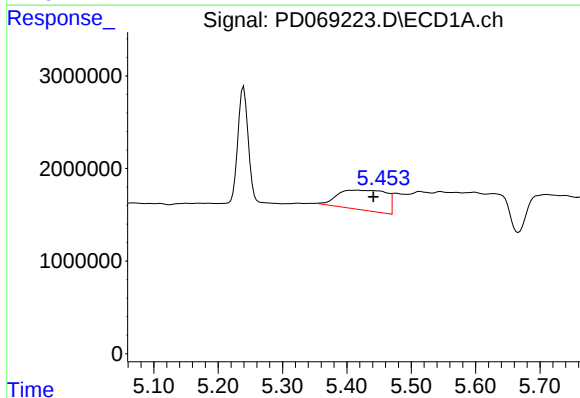
R.T.: 5.416 min
Delta R.T.: 0.034 min
Response: 11257152
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



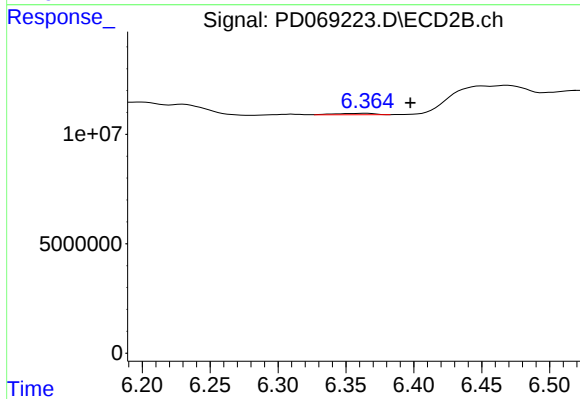
#10 trans-Chlordane

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 369923
Conc: N.D.



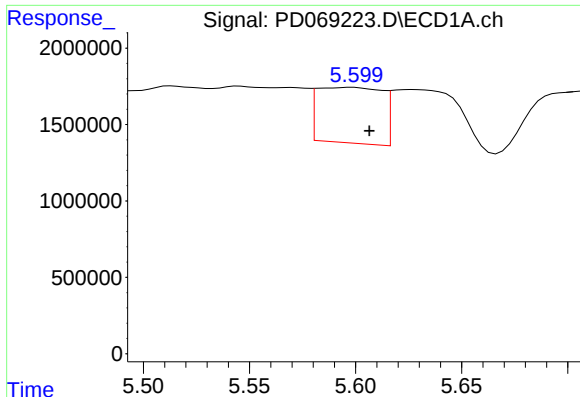
#11 cis-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.025 min
Response: 11257152
Conc: 7.54 ng/ml



#11 cis-Chlordane

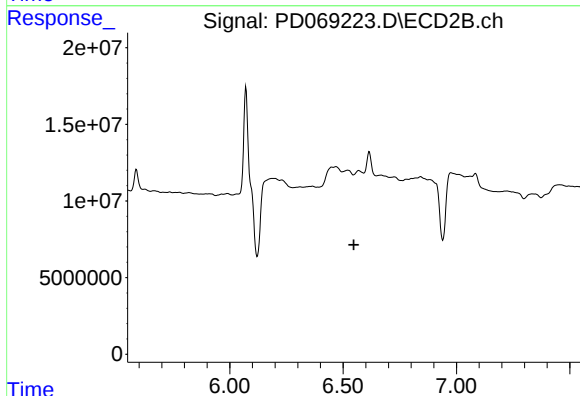
R.T.: 6.365 min
Delta R.T.: -0.033 min
Response: 1312190
Conc: 0.11 ng/ml



#12 4,4'-DDE

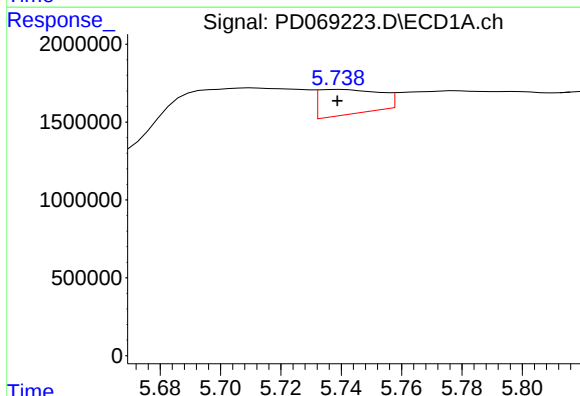
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 7705078
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



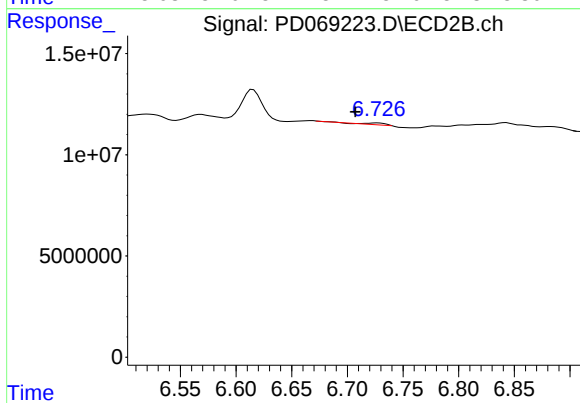
#12 4,4'-DDE

R.T.: 6.569 min
Delta R.T.: 0.021 min
Response: -1719276
Conc: N.D.



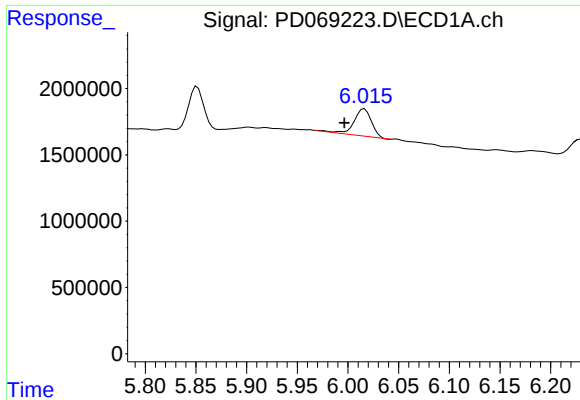
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 2223731
Conc: 1.43 ng/ml



#13 Dieldrin

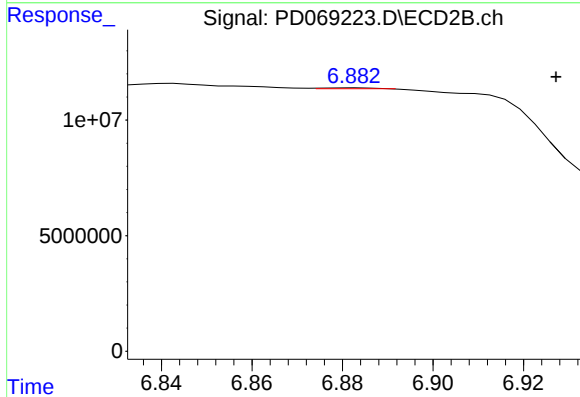
R.T.: 6.727 min
Delta R.T.: 0.020 min
Response: 861157
Conc: N.D.



#14 Endrin

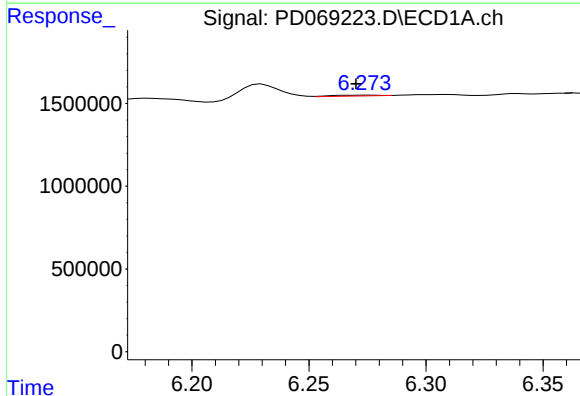
R.T.: 6.016 min
Delta R.T.: 0.020 min
Response: 2497598
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



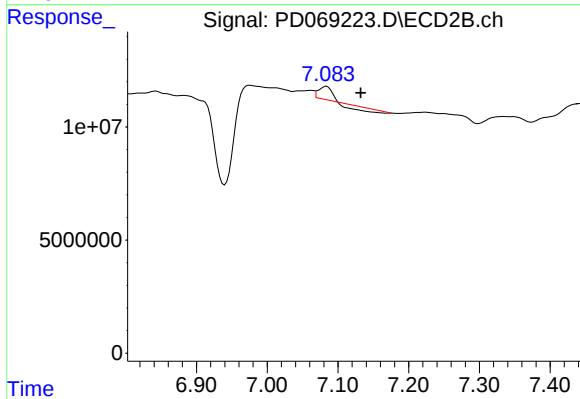
#14 Endrin

R.T.: 6.883 min
Delta R.T.: -0.045 min
Response: 286148
Conc: N.D.



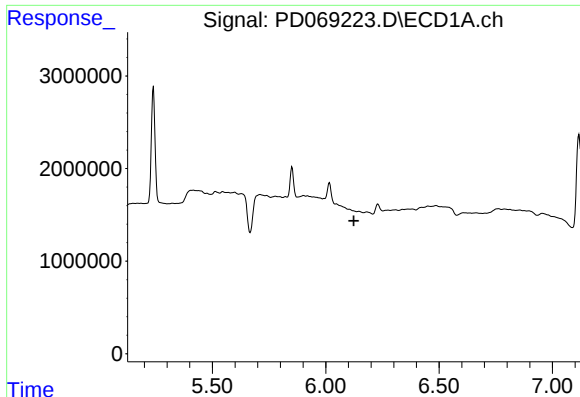
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 83600
Conc: N.D.



#15 Endosulfan II

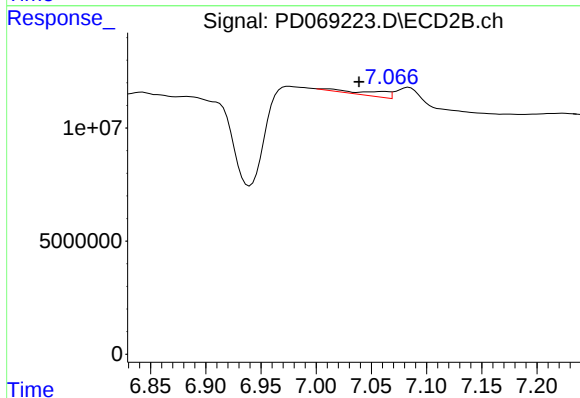
R.T.: 7.084 min
Delta R.T.: -0.049 min
Response: 1621017
Conc: 0.17 ng/ml



#16 4,4'-DDD

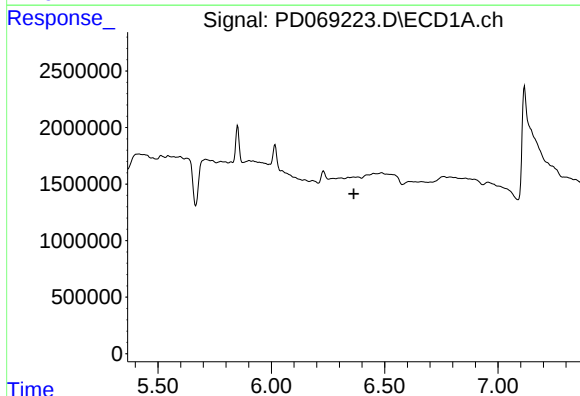
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



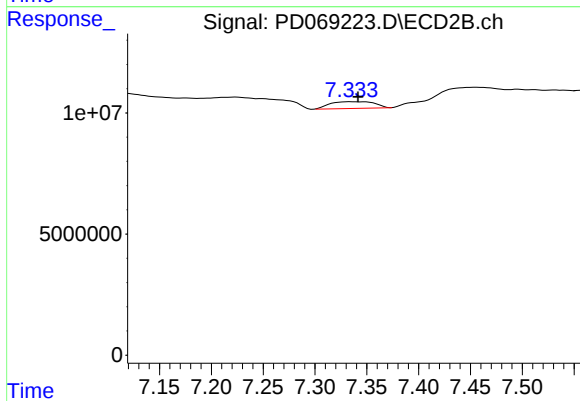
#16 4,4'-DDD

R.T.: 7.062 min
Delta R.T.: 0.023 min
Response: 5305785
Conc: 0.57 ng/ml



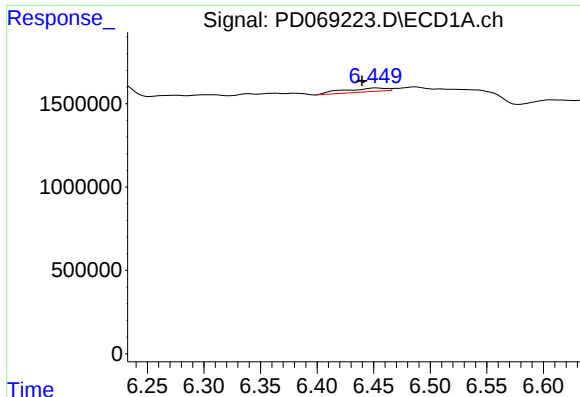
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

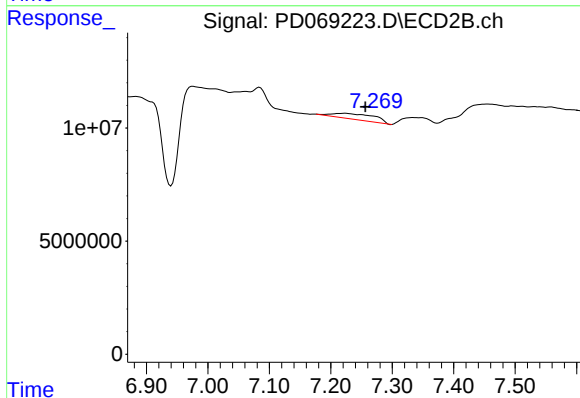
R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 8298376
Conc: 0.92 ng/ml



#18 Endrin aldehyde

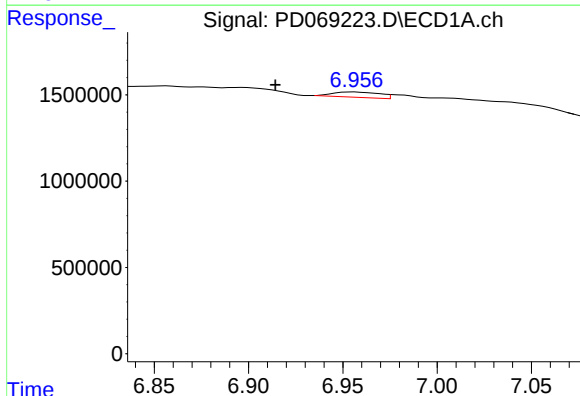
R.T.: 6.452 min
Delta R.T.: 0.012 min
Response: 591942
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



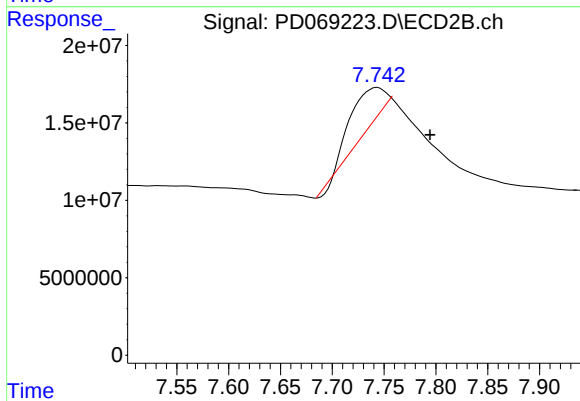
#18 Endrin aldehyde

R.T.: 7.223 min
Delta R.T.: -0.033 min
Response: 11316144
Conc: 1.58 ng/ml



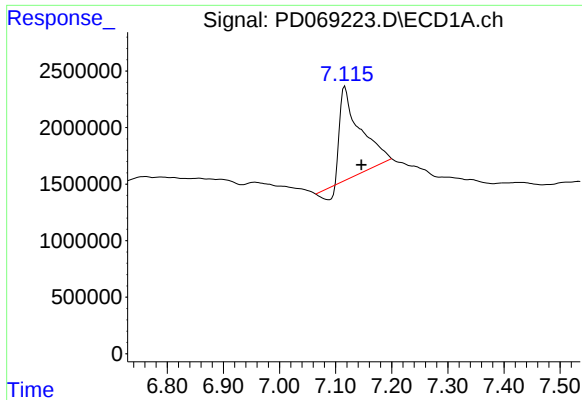
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.042 min
Response: 493959
Conc: 0.73 ng/ml



#20 Methoxychlor

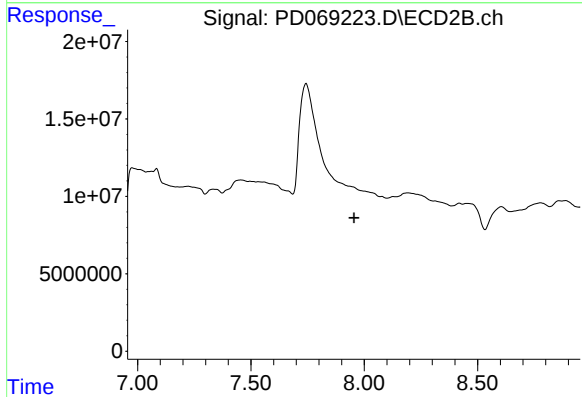
R.T.: 7.744 min
Delta R.T.: -0.051 min
Response: 54460177
Conc: 13.22 ng/ml



#21 Endrin ketone

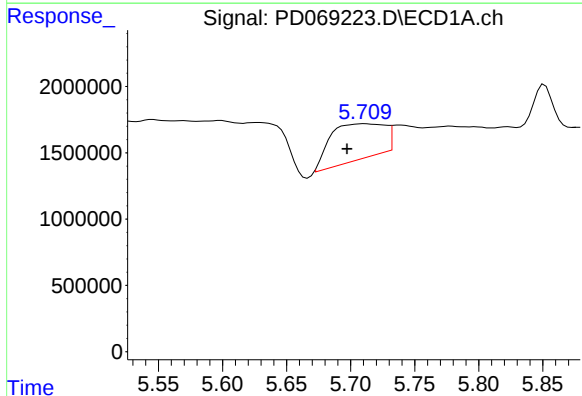
R.T.: 7.117 min
Delta R.T.: -0.029 min
Response: 19994787
Conc: 13.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



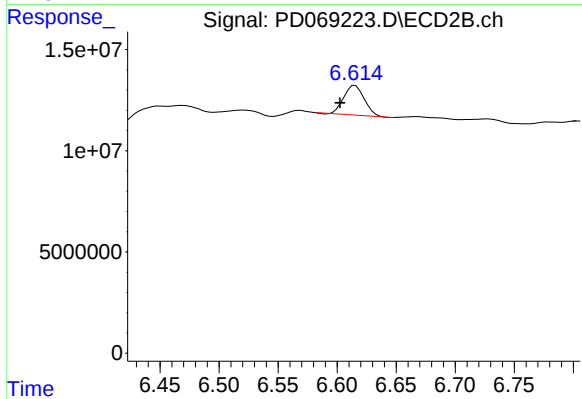
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



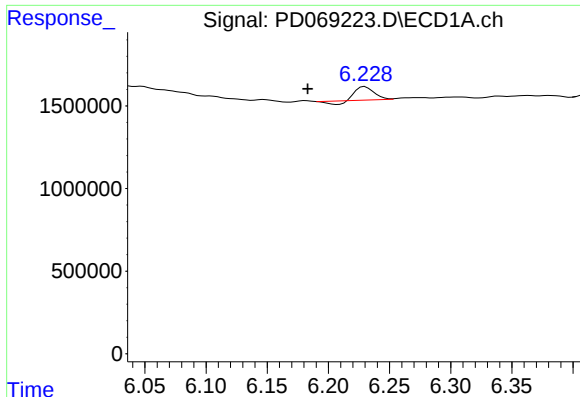
#22 Toxaphene-1

R.T.: 5.711 min
Delta R.T.: 0.014 min
Response: 7873502
Conc: 838.47 ng/ml



#22 Toxaphene-1

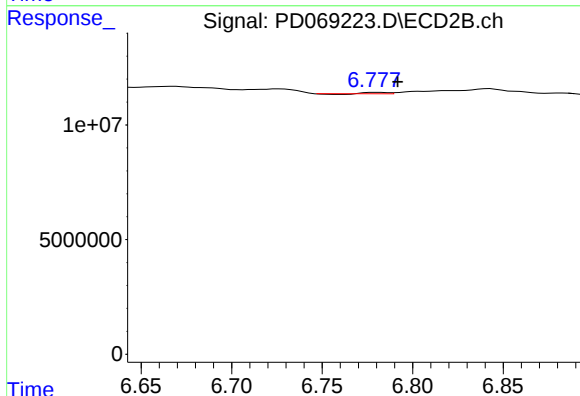
R.T.: 6.615 min
Delta R.T.: 0.013 min
Response: 17761039
Conc: 376.52 ng/ml



#23 Toxaphene-2

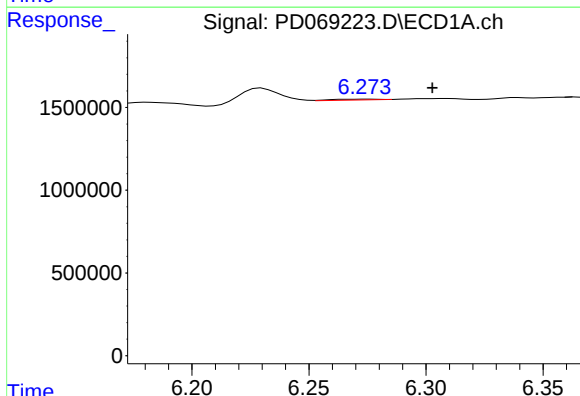
R.T.: 6.230 min
Delta R.T.: 0.047 min
Response: 735966
Conc: 73.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



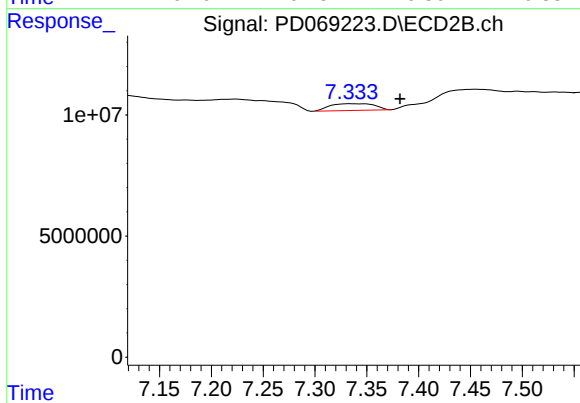
#23 Toxaphene-2

R.T.: 6.780 min
Delta R.T.: -0.011 min
Response: 234261
Conc: 2.21 ng/ml



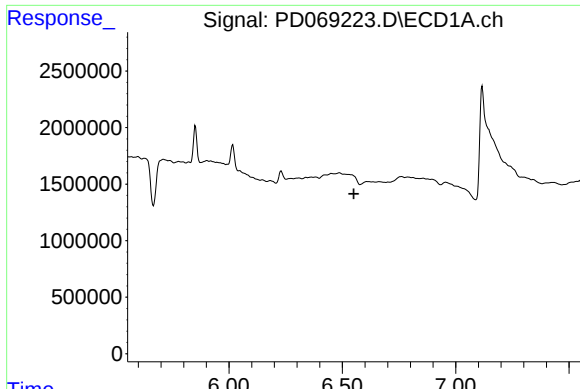
#24 Toxaphene-3

R.T.: 6.275 min
Delta R.T.: -0.027 min
Response: 83600
Conc: 3.53 ng/ml



#24 Toxaphene-3

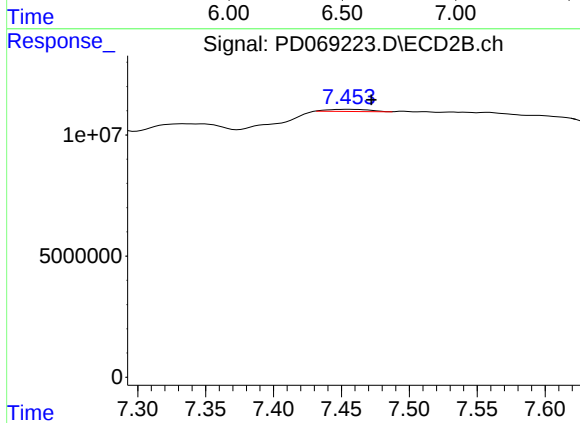
R.T.: 7.335 min
Delta R.T.: -0.047 min
Response: 8298376
Conc: 34.19 ng/ml



#25 Toxaphene-4

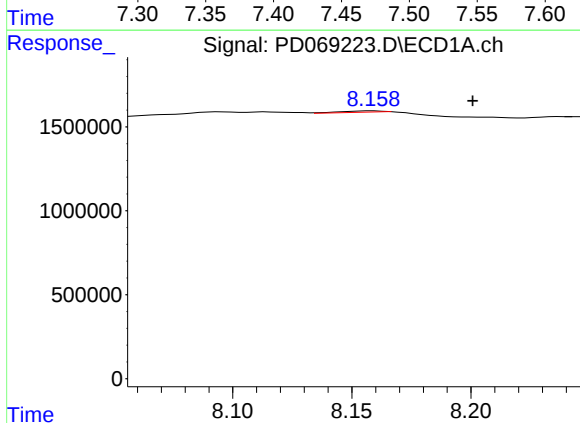
R.T.: 6.607 min
Delta R.T.: 0.057 min
Response: -520814
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



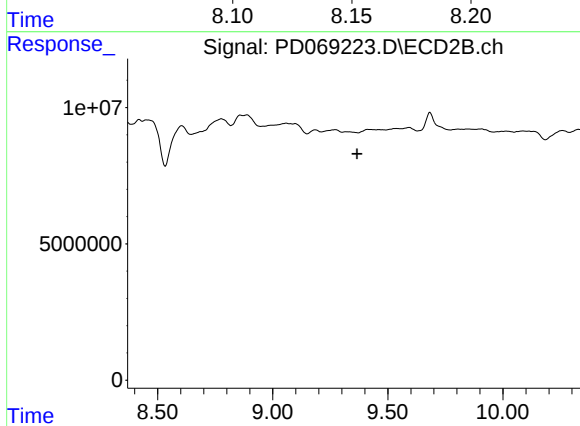
#25 Toxaphene-4

R.T.: 7.456 min
Delta R.T.: -0.016 min
Response: 1959567
Conc: 13.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: -0.042 min
Response: 118560
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.414 min
Delta R.T.: 0.048 min
Response: -701204
Conc: N.D.