

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 11:31
 Operator : AR\AJ
 Sample : P2590-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBW9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:53:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

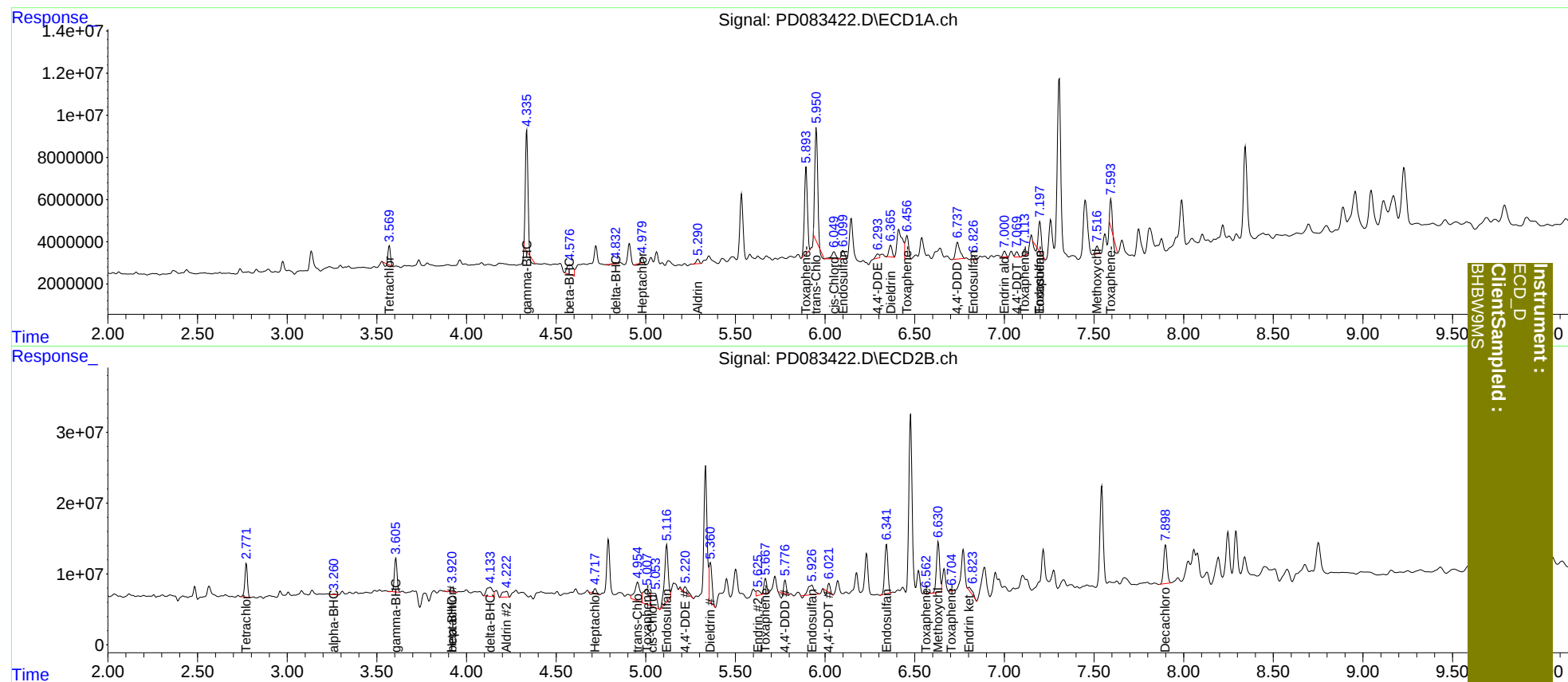
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.772	7316763	47595474	5.100	10.049 #
27)	SA Decachlor...	9.116	7.899	-1785985	72106847	N.D.	14.458
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	1176046	N.D.	0.162
3)	MA gamma-BHC...	4.336	3.606	55888028	49833823	22.986	7.343 #
4)	MA Heptachlor	4.980f	3.921	1784095	7689031	0.707	1.141 #
5)	MB Aldrin	5.291	4.224	2334526	17633591	0.964	2.723 #
6)	B beta-BHC	4.575	3.921	11024652	7689031	10.285	2.612 #
7)	B delta-BHC	4.833f	4.134	296659	30824922	0.112	4.375 #
8)	B Heptachlo...	0.000	4.718	0	5384519	N.D.	0.904
9)	A Endosulfan I	6.100	5.117	4815236	114.3E6	2.267	20.974 #
10)	B trans-Chl...	5.952	4.955	58647706	54399245	27.032	9.301 #
11)	B cis-Chlor...	6.050	5.037	5621831	43313025	2.534	7.267 #
12)	B 4,4'-DDE	6.294f	5.220	2489403	14759777	1.121	2.583 #
13)	MA Dieldrin	6.366	5.361	6773152	62258816	2.995	10.264 #
14)	MA Endrin	0.000	5.626	0	9952346	N.D.	1.856
15)	B Endosulfa...	6.827	5.927	2167790	30126079	1.115	6.014 #
16)	A 4,4'-DDD	6.739	5.777	13156927	11559705	8.189	2.495 #
17)	MA 4,4'-DDT	7.070	6.022	2819442	7759483	1.726	1.662
19)	B Endosulfa...	7.198	6.343	14268669	83650856	7.810	17.196 #
20)	A Methoxychlor	7.518	6.631	4449247	88430296	4.840	36.174 #
21)	B Endrin ke...	7.657	6.804	90020	10740123	<MDL	2.013 #
22)	Toxaphene-1	5.894	5.008	46509077	54462200	7035.846	1839.694 #
23)	Toxaphene-2	6.458	5.668	14429180	22406427	790.419	672.380
24)	Toxaphene-3	7.115	6.564	2866366	4812882	54.570	45.841
25)	Toxaphene-4	7.198	6.706	14268669	1707816	361.511	11.467 #
26)	Toxaphene-5	7.594	7.052	5229749	-6251296	188.618	N.D. #

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

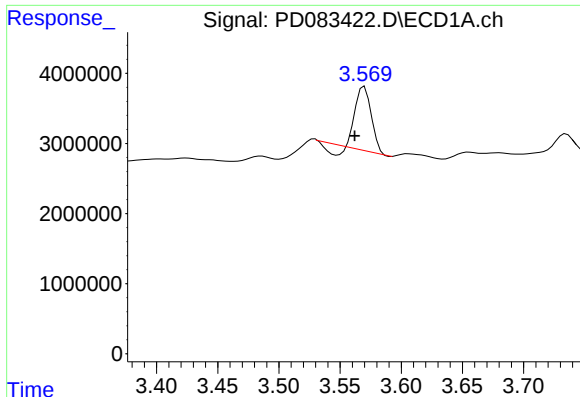
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 11:31
Operator : AR\AJ
Sample : P2590-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:53:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



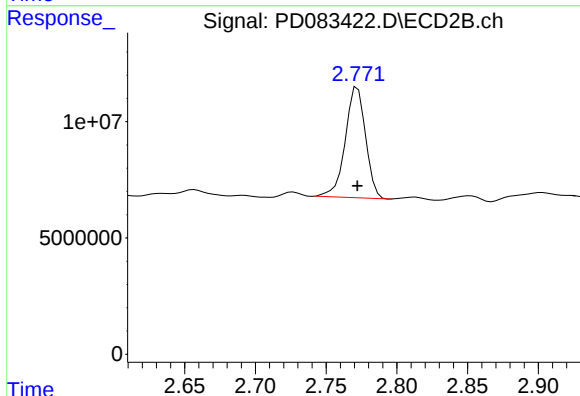
Instrument :
ECD_D
ClientSampled :
BHBW9MS



#1 Tetrachloro-m-xylene

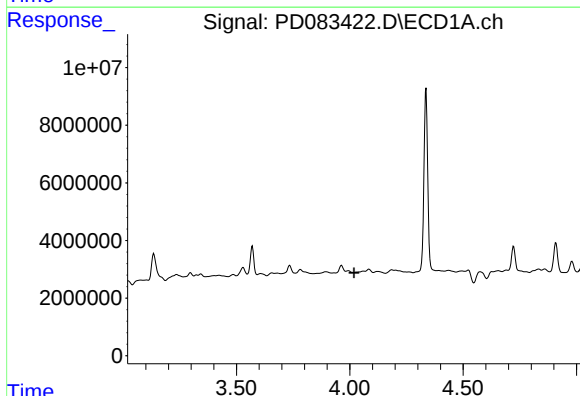
R.T.: 3.570 min
Delta R.T.: 0.008 min
Response: 7316763
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



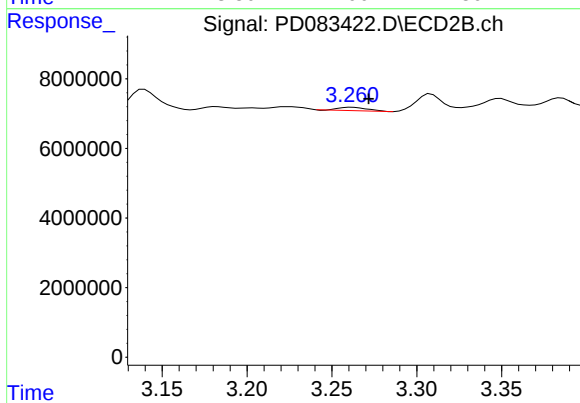
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 47595474
Conc: 10.05 ng/ml



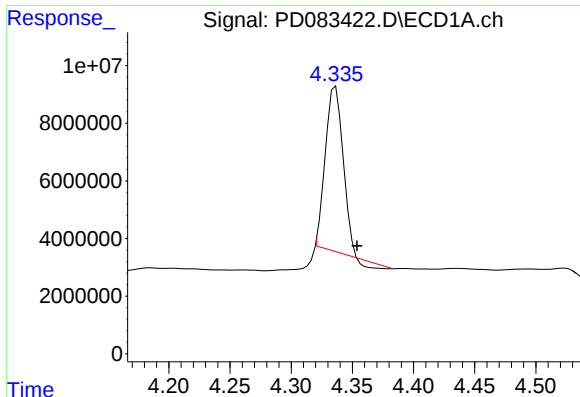
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#2 alpha-BHC

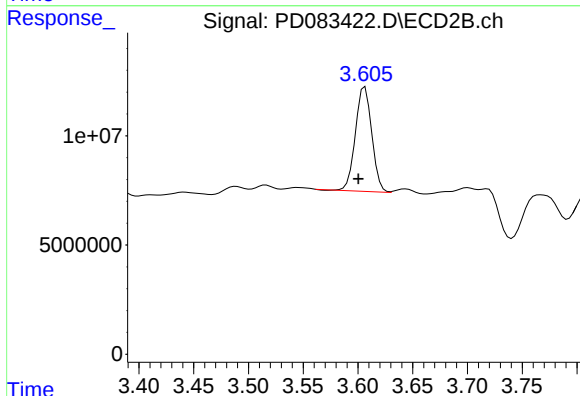
R.T.: 3.262 min
Delta R.T.: -0.010 min
Response: 1176046
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

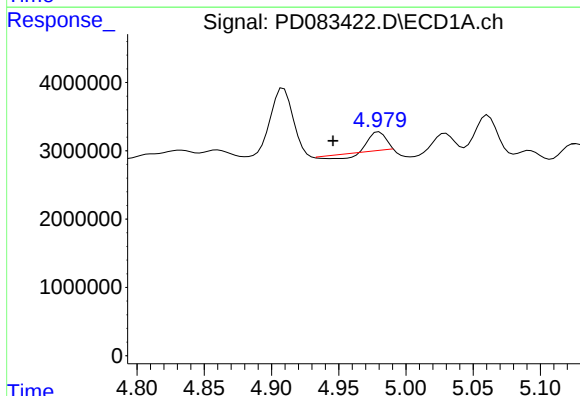
R.T.: 4.336 min
Delta R.T.: -0.018 min
Response: 55888028
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



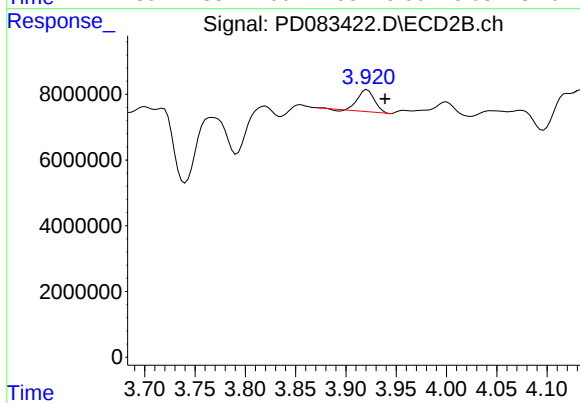
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.006 min
Response: 49833823
Conc: 7.34 ng/ml



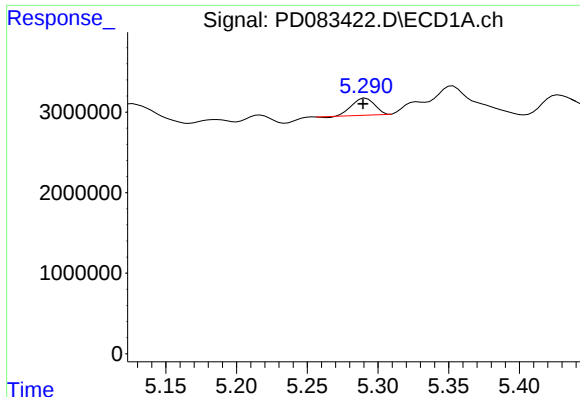
#4 Heptachlor

R.T.: 4.980 min
Delta R.T.: 0.034 min
Response: 1784095
Conc: 0.71 ng/ml



#4 Heptachlor

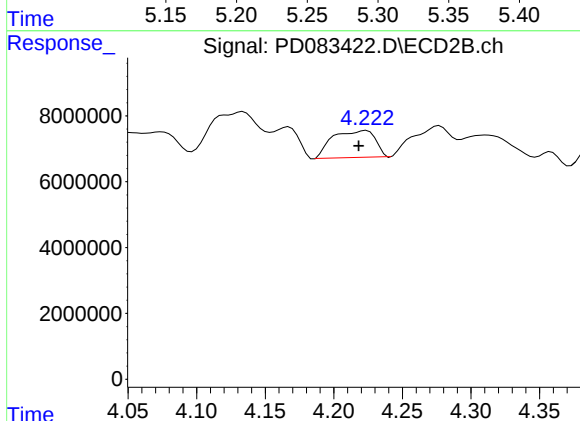
R.T.: 3.921 min
Delta R.T.: -0.018 min
Response: 7689031
Conc: 1.14 ng/ml



#5 Aldrin

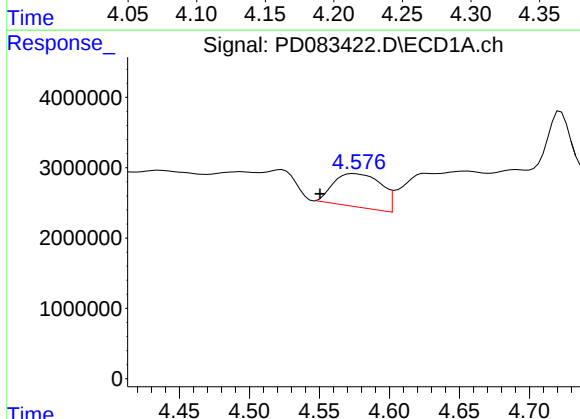
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 2334526
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



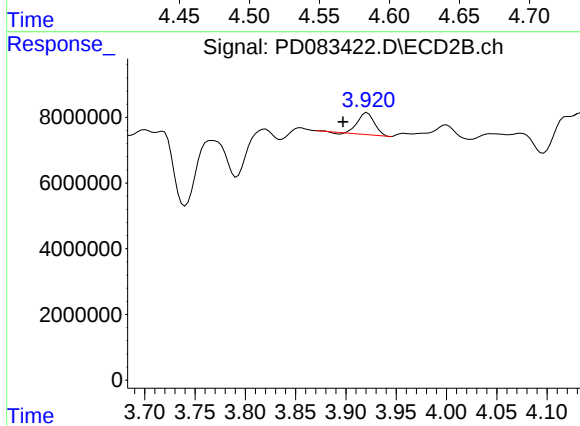
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.005 min
Response: 17633591
Conc: 2.72 ng/ml



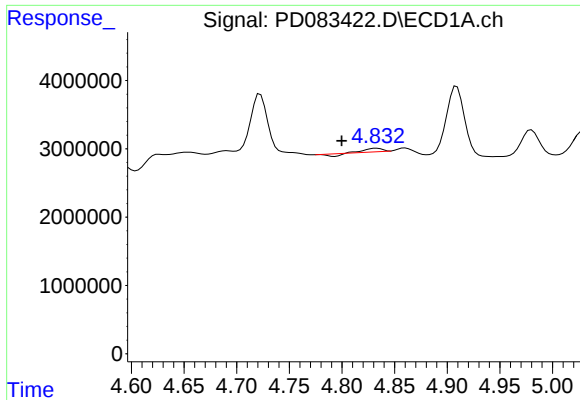
#6 beta-BHC

R.T.: 4.575 min
Delta R.T.: 0.024 min
Response: 11024652
Conc: 10.29 ng/ml



#6 beta-BHC

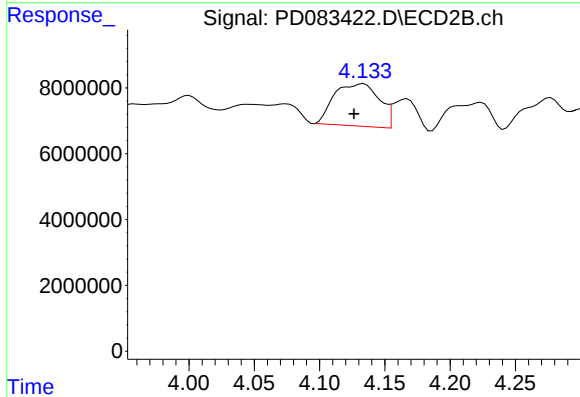
R.T.: 3.921 min
Delta R.T.: 0.024 min
Response: 7689031
Conc: 2.61 ng/ml



#7 delta-BHC

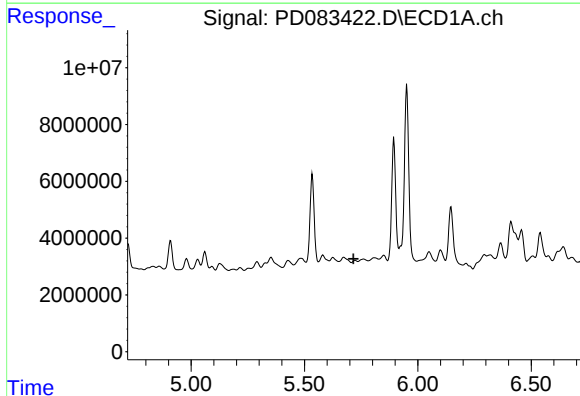
R.T.: 4.833 min
Delta R.T.: 0.033 min
Response: 296659
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



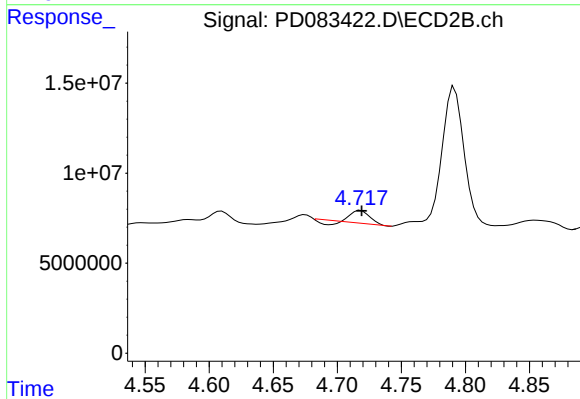
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.007 min
Response: 30824922
Conc: 4.37 ng/ml



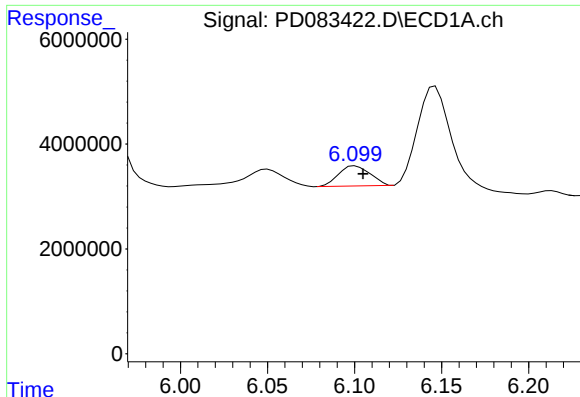
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

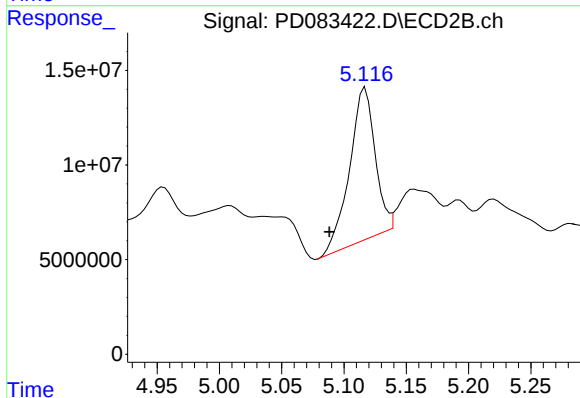
R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 5384519
Conc: 0.90 ng/ml



#9 Endosulfan I

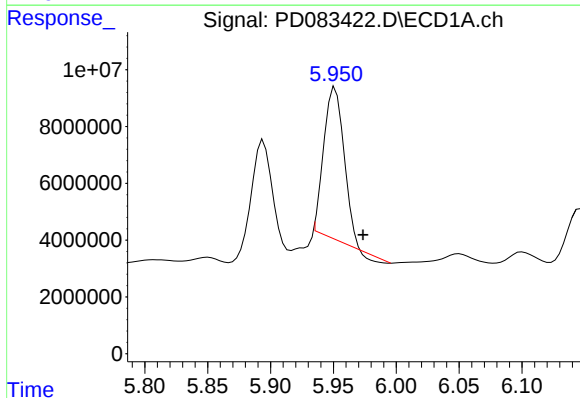
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 4815236
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



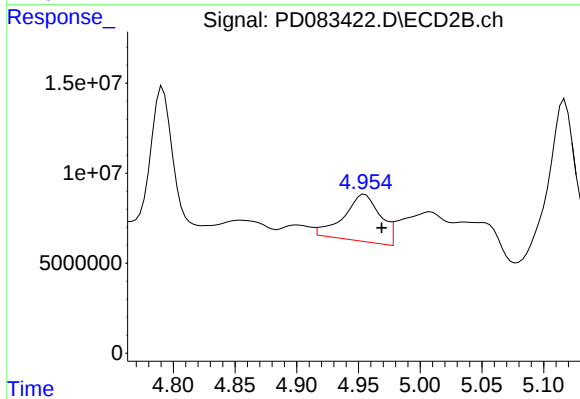
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.029 min
Response: 114339434
Conc: 20.97 ng/ml



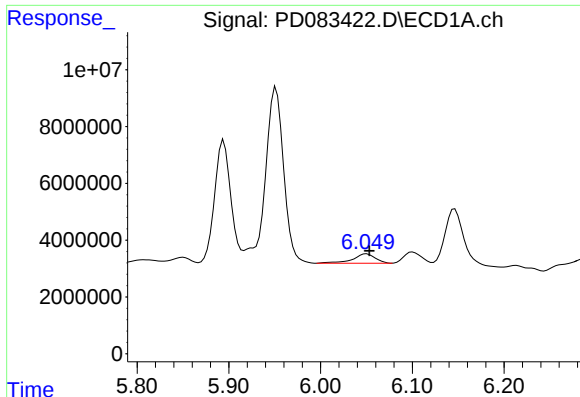
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 58647706
Conc: 27.03 ng/ml



#10 trans-Chlordane

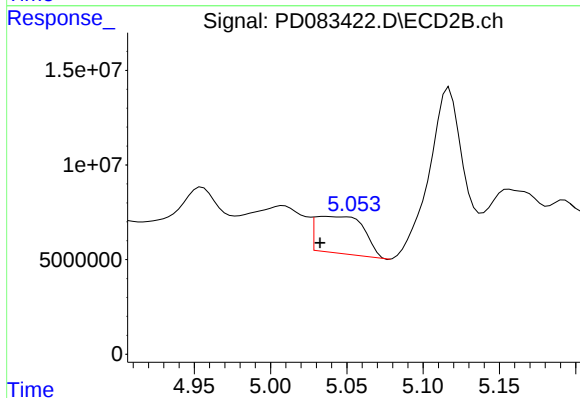
R.T.: 4.955 min
Delta R.T.: -0.014 min
Response: 54399245
Conc: 9.30 ng/ml



#11 cis-Chlordane

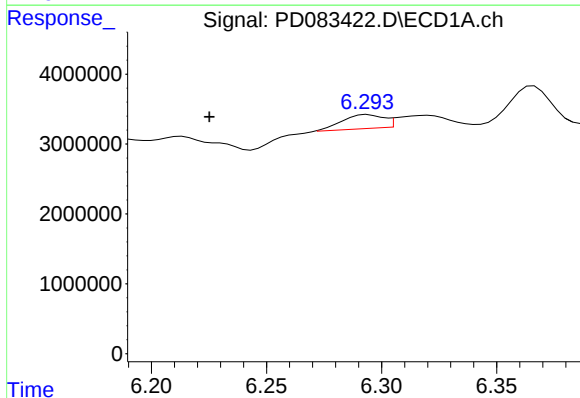
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 5621831
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



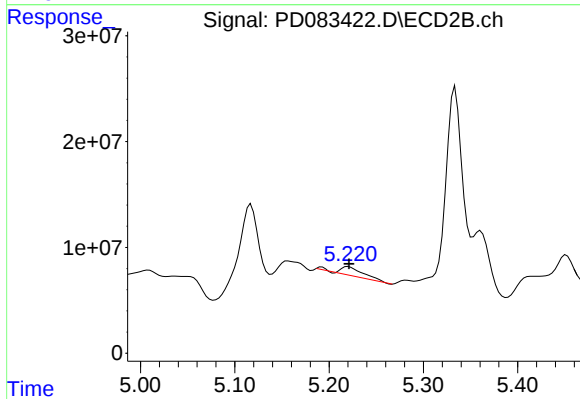
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 43313025
Conc: 7.27 ng/ml



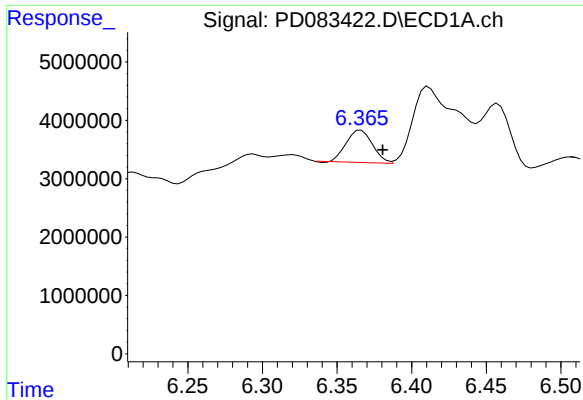
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: 0.069 min
Response: 2489403
Conc: 1.12 ng/ml



#12 4,4'-DDE

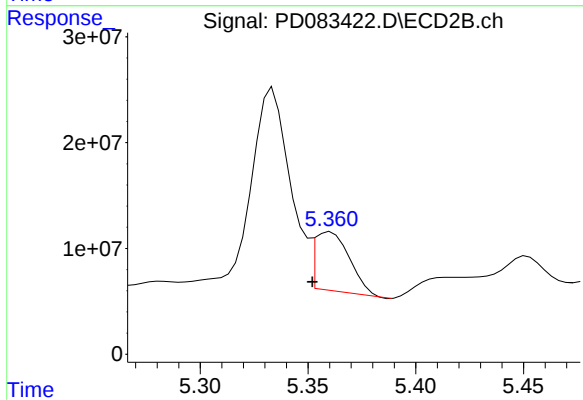
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 14759777
Conc: 2.58 ng/ml



#13 Dieldrin

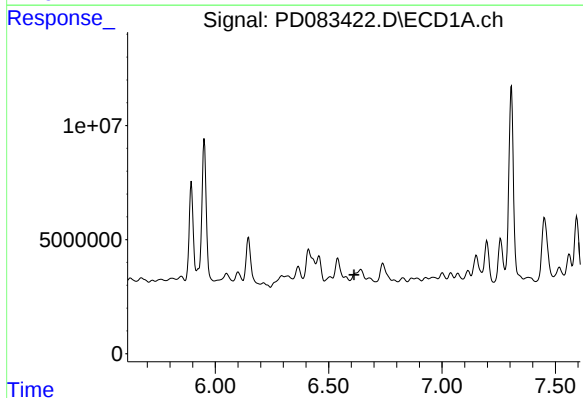
R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 6773152
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



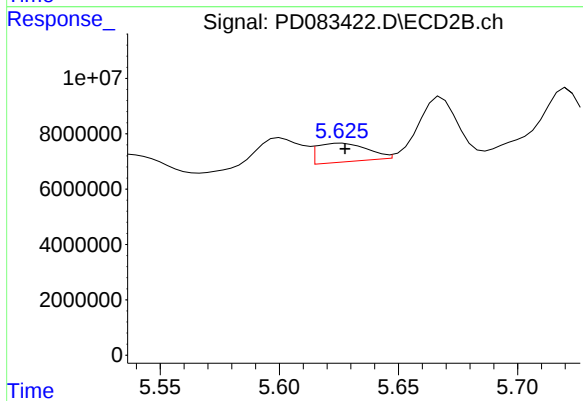
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 62258816
Conc: 10.26 ng/ml



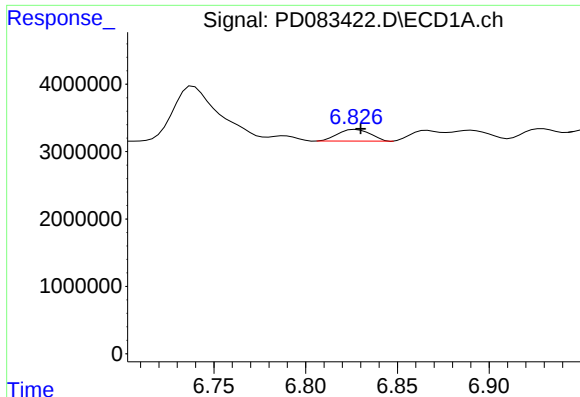
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

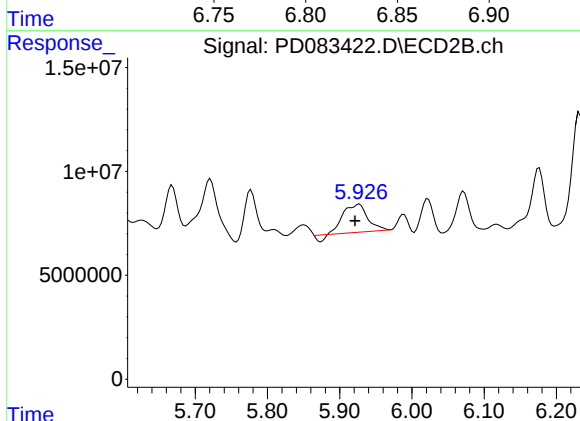
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 9952346
Conc: 1.86 ng/ml



#15 Endosulfan II

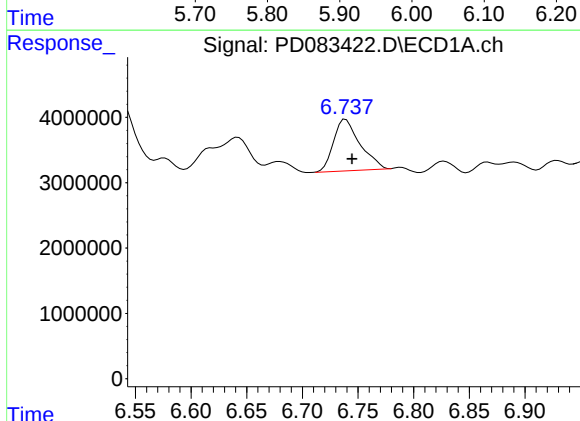
R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 2167790
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



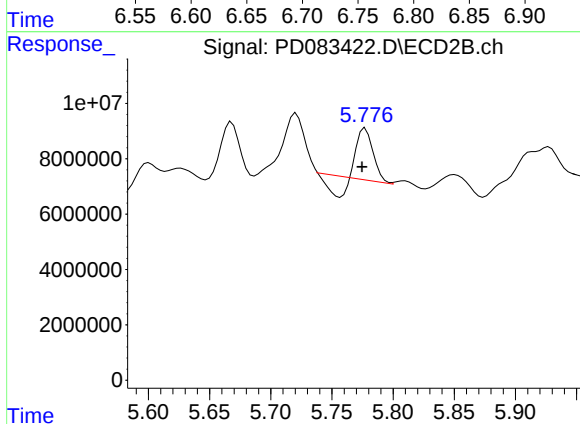
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 30126079
Conc: 6.01 ng/ml



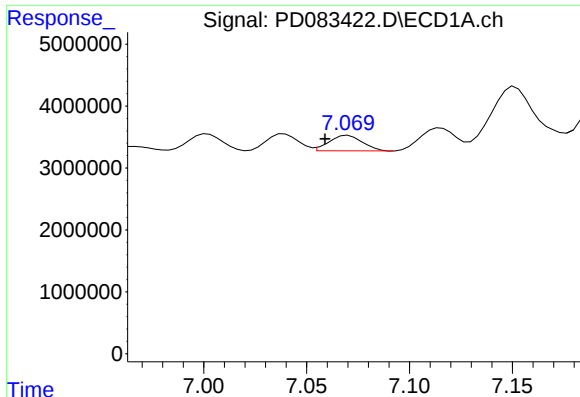
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 13156927
Conc: 8.19 ng/ml



#16 4,4'-DDD

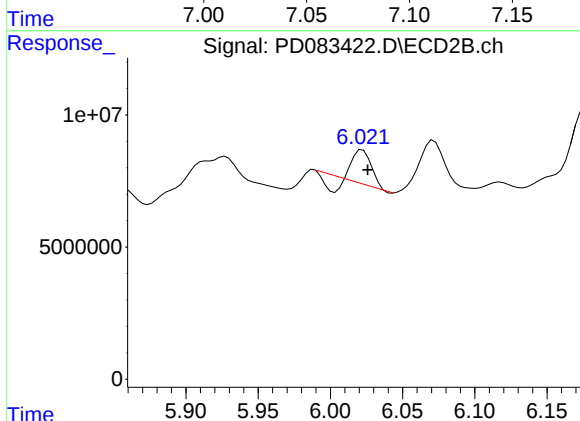
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 11559705
Conc: 2.50 ng/ml



#17 4,4'-DDT

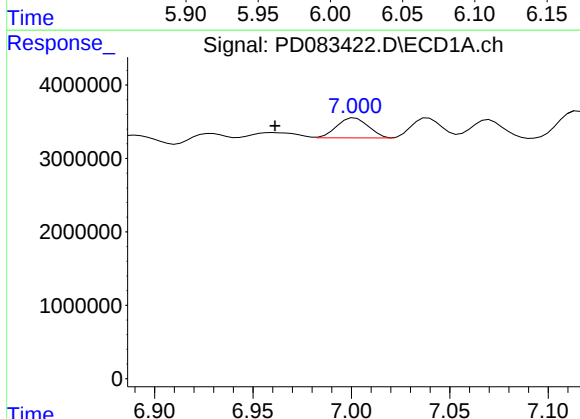
R.T.: 7.070 min
Delta R.T.: 0.011 min
Response: 2819442
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



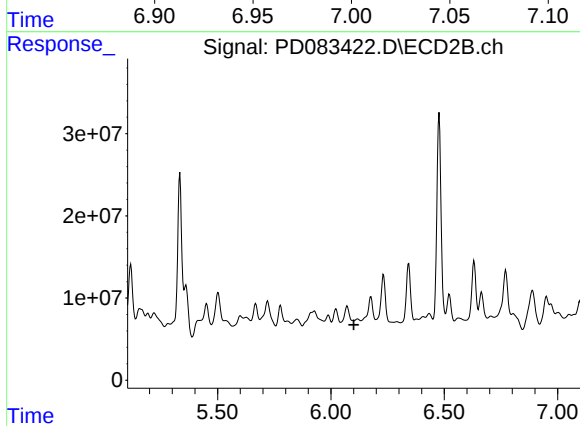
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 7759483
Conc: 1.66 ng/ml



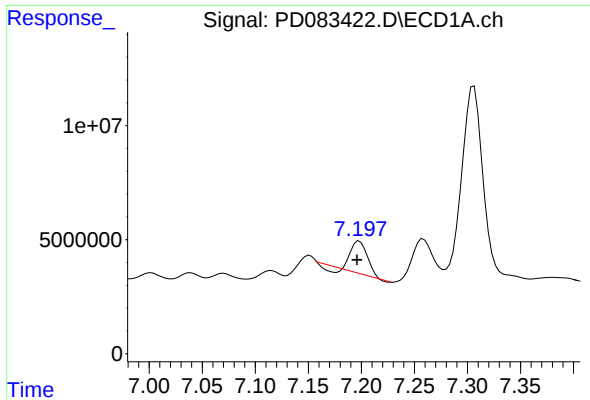
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: 0.041 min
Response: 3018218
Conc: 2.09 ng/ml



#18 Endrin aldehyde

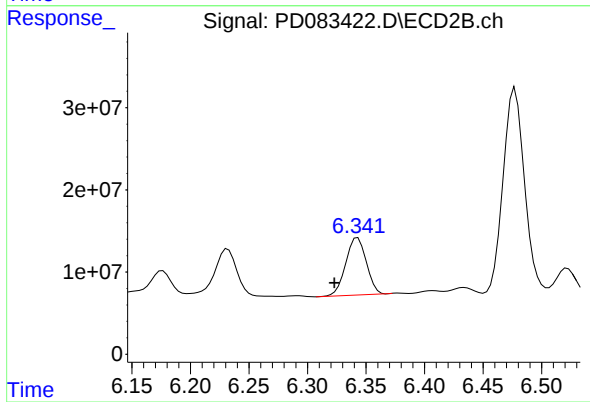
R.T.: 6.118 min
Delta R.T.: 0.017 min
Response: -10279543
Conc: N.D.



#19 Endosulfan Sulfate

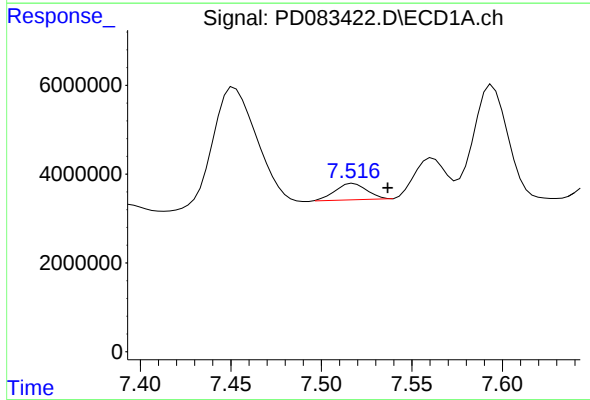
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 14268669
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



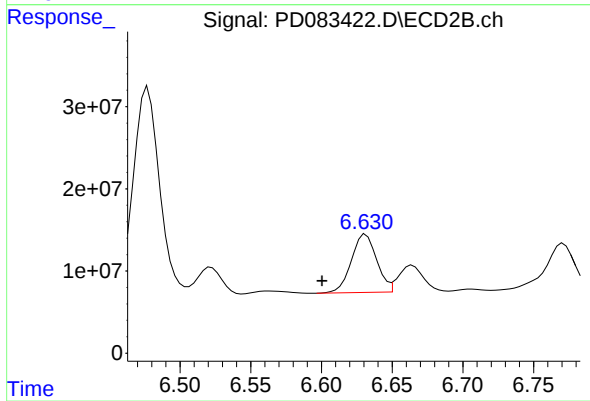
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.020 min
Response: 83650856
Conc: 17.20 ng/ml



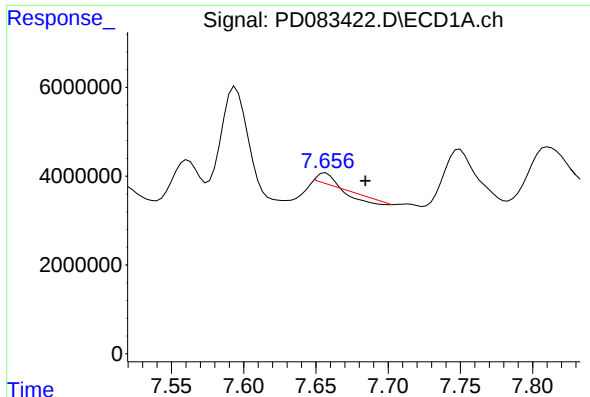
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.019 min
Response: 4449247
Conc: 4.84 ng/ml



#20 Methoxychlor

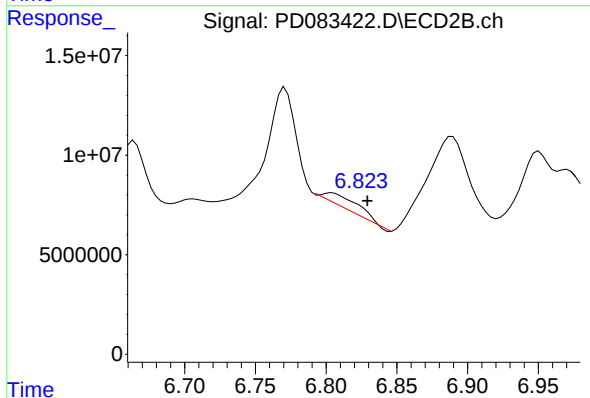
R.T.: 6.631 min
Delta R.T.: 0.031 min
Response: 88430296
Conc: 36.17 ng/ml



#21 Endrin ketone

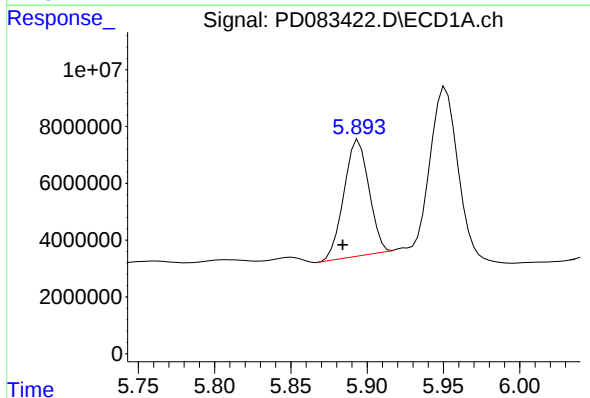
R.T.: 7.657 min
Delta R.T.: -0.027 min
Response: 90020
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



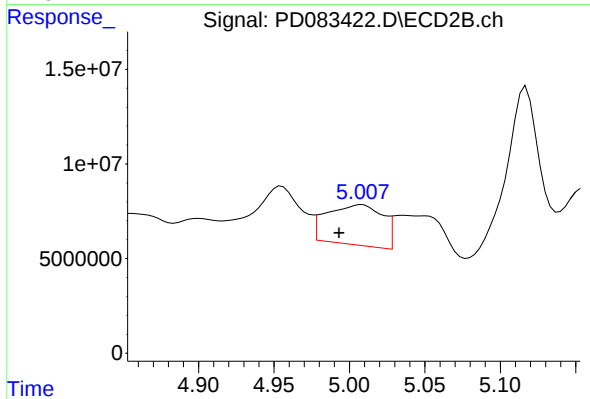
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.025 min
Response: 10740123
Conc: 2.01 ng/ml



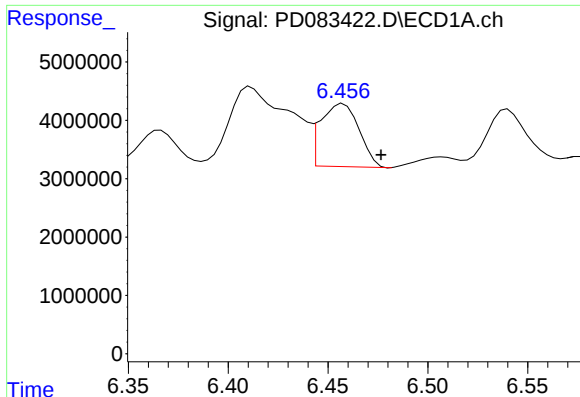
#22 Toxaphene-1

R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 46509077
Conc: 7035.85 ng/ml



#22 Toxaphene-1

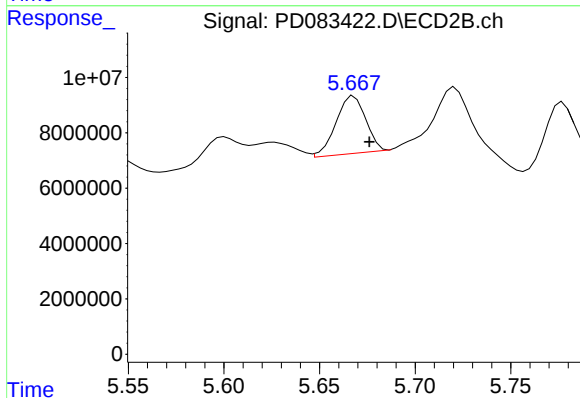
R.T.: 5.008 min
Delta R.T.: 0.015 min
Response: 54462200
Conc: 1839.69 ng/ml



#23 Toxaphene-2

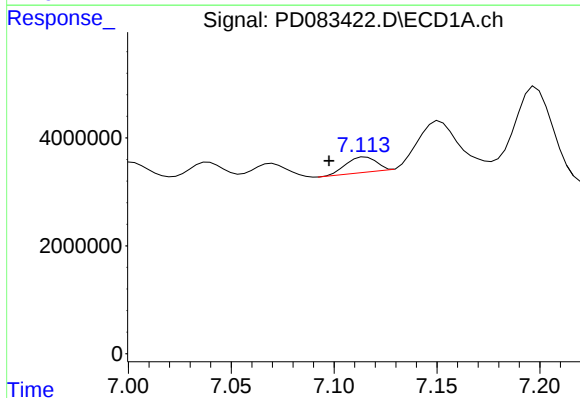
R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 14429180
Conc: 790.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



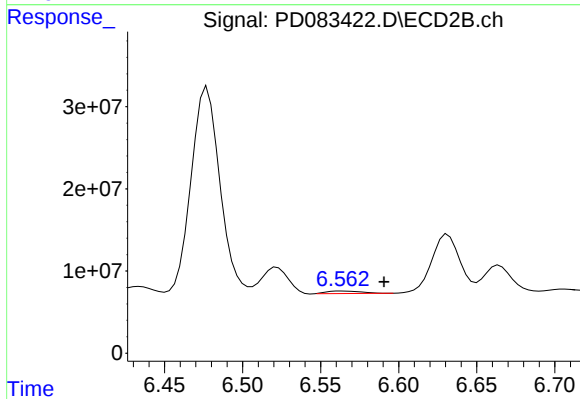
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 22406427
Conc: 672.38 ng/ml



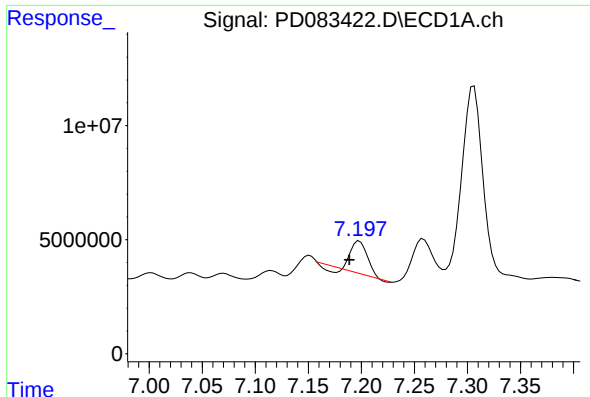
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: 0.018 min
Response: 2866366
Conc: 54.57 ng/ml



#24 Toxaphene-3

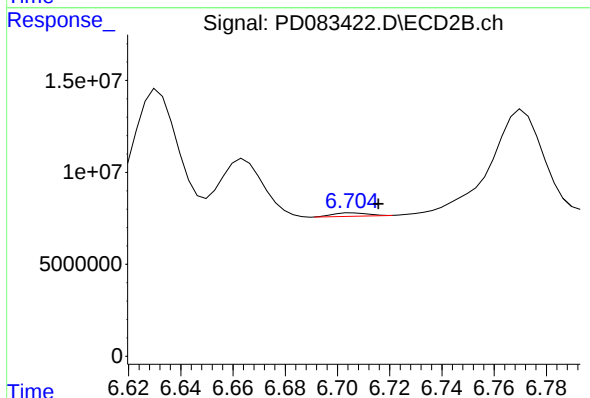
R.T.: 6.564 min
Delta R.T.: -0.027 min
Response: 4812882
Conc: 45.84 ng/ml



#25 Toxaphene-4

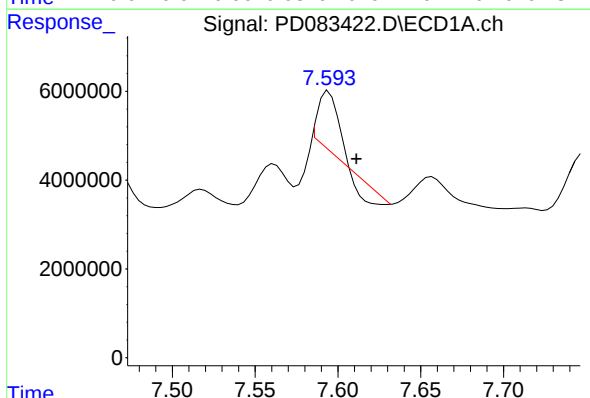
R.T.: 7.198 min
Delta R.T.: 0.010 min
Response: 14268669
Conc: 361.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



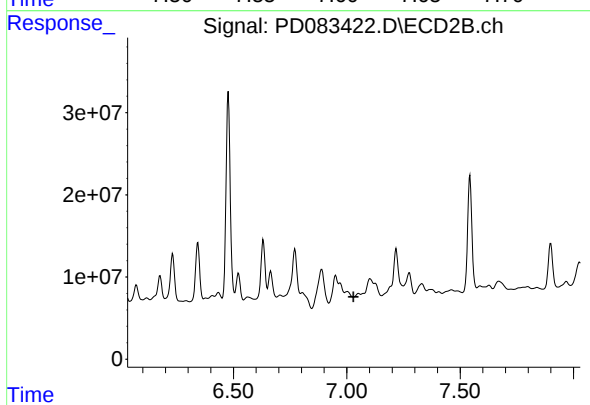
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 1707816
Conc: 11.47 ng/ml



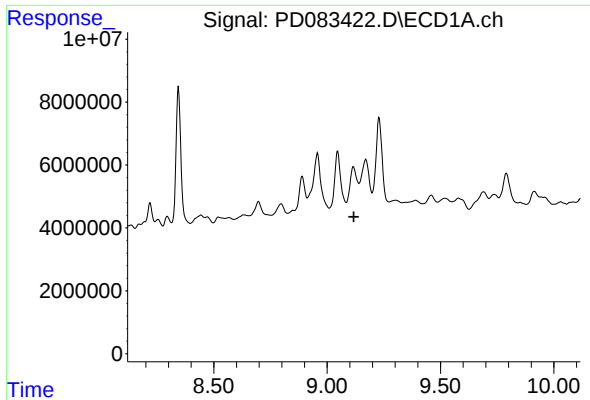
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: -0.017 min
Response: 5229749
Conc: 188.62 ng/ml



#26 Toxaphene-5

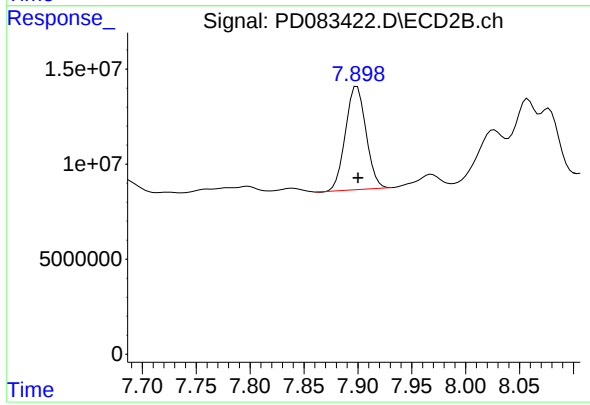
R.T.: 7.052 min
Delta R.T.: 0.022 min
Response: -6251296
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: -1785985
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBW9MS



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 72106847
Conc: 14.46 ng/ml