

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
 Data File : PD082132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 14:48
 Operator : AR\AJ
 Sample : P1571-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 20:00:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 09 04:31:04 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

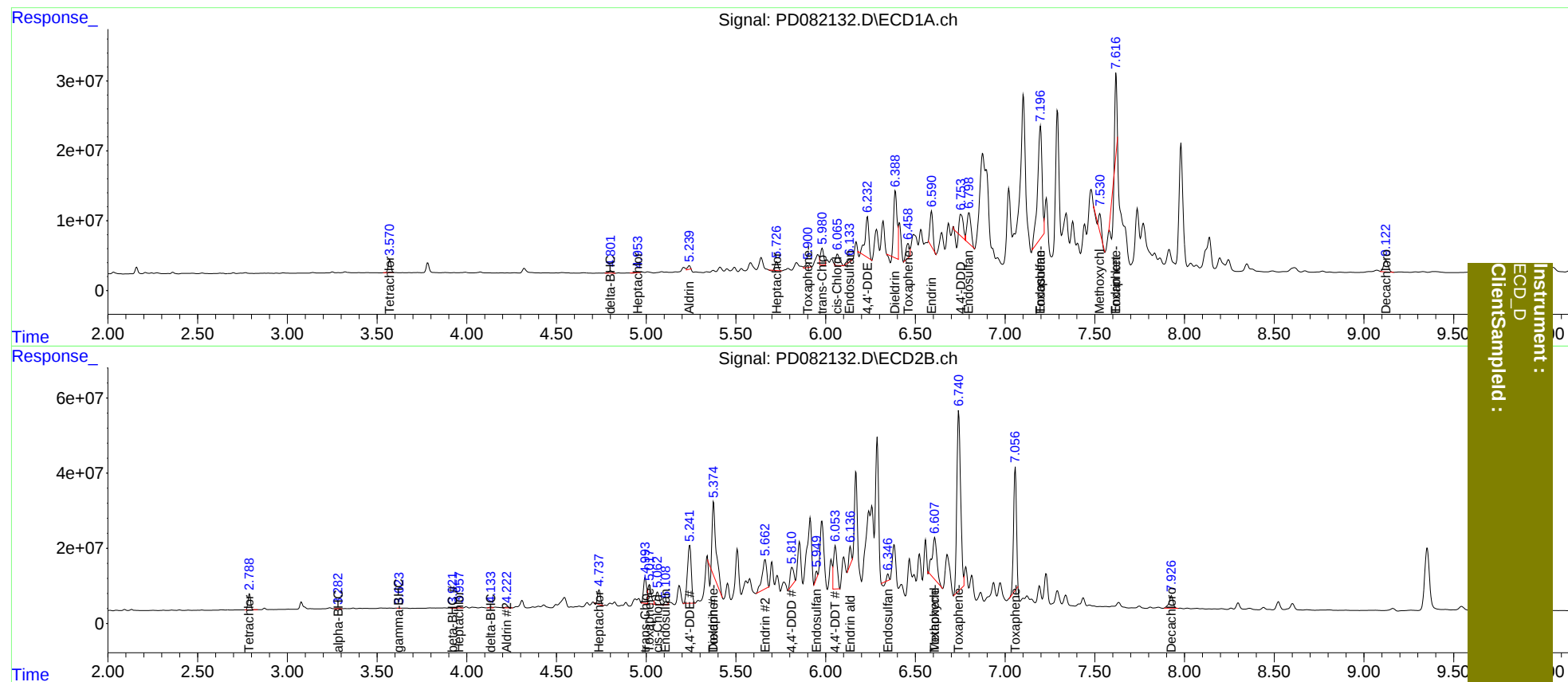
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.789	19407385	41946933	13.759	15.605
2)	SA Decachlor...	9.123	7.928	28647824	50456751	14.611	19.410 #
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	845538	N.D.	0.208
3)	MA gamma-BHC...	0.000	3.621	0	517049	N.D.	0.137
4)	MA Heptachlor	4.954	3.958	1022002	3884285	0.422	1.096 #
5)	MB Aldrin	5.241f	4.224	5754913	3520131	2.563	1.038 #
6)	B beta-BHC	0.000	3.922	0	686463	N.D.	0.420
7)	B delta-BHC	4.803	4.135	4284363	2892246	1.887	0.771 #
8)	B Heptachlo...	5.727	4.738	14825491	40936950	7.027	12.826 #
9)	A Endosulfan I	6.136	5.109	5873050	9308623	2.800	3.114
10)	B trans-Chl...	5.981	4.994	30098478	80113325	14.748	26.078 #
11)	B cis-Chlor...	6.066	5.063	24938508	45285012	11.873	14.453
12)	B 4,4'-DDE	6.233	5.243	83722645	232.2E6	40.727	80.118 #
13)	MA Dieldrin	6.389	5.376	119.8E6	261.4E6	55.077	79.406 #
14)	MA Endrin	6.590	5.663	57610062	139.8E6	31.985	49.715 #
15)	B Endosulfa...	6.799	5.950	69973997	13426753	37.242	4.925 #
16)	A 4,4'-DDD	6.754	5.813	32687173	62286536	20.668	25.025
17)	MA 4,4'-DDT	7.052	6.054	-18642579	159.3E6	N.D.	63.448
18)	B Endrin al...	6.958	6.138	-6393795	40424071	N.D.	19.359
19)	B Endosulfa...	7.197	6.348	281.2E6	3981603	156.712	1.529 #
20)	A Methoxychlor	7.528	6.609	27229543	210.7E6	29.387	158.878 #
21)	B Endrin ke...	7.619f	6.864	42751734	-45157353	22.077	N.D. #
22)	Toxaphene-1	5.902	5.018	10037012	65178485	1606.667	4098.596 #
23)	Toxaphene-2	6.460	5.376f	27243143	261.4E6	1513.521	15684.042 #
24)	Toxaphene-3	7.052f	6.609	-18642579	210.7E6	N.D.	3799.024
25)	Toxaphene-4	7.197	6.742	281.2E6	699.8E6	7109.176	9058.332 #
26)	Toxaphene-5	7.619	7.057	42751734	365.9E6	1467.134	11802.323 #

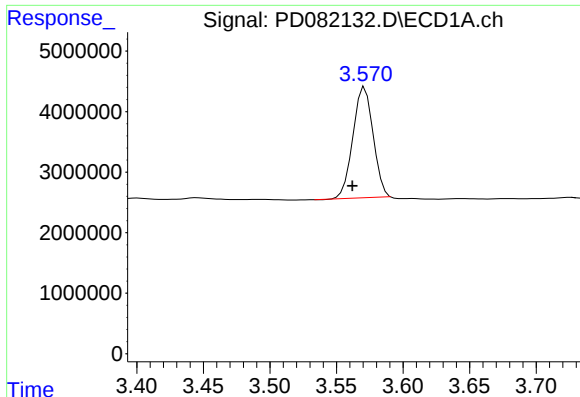
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 14:48
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 20:00:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

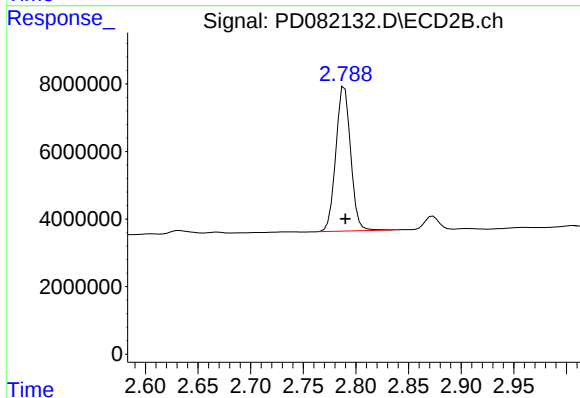




#1 Tetrachloro-m-xylene

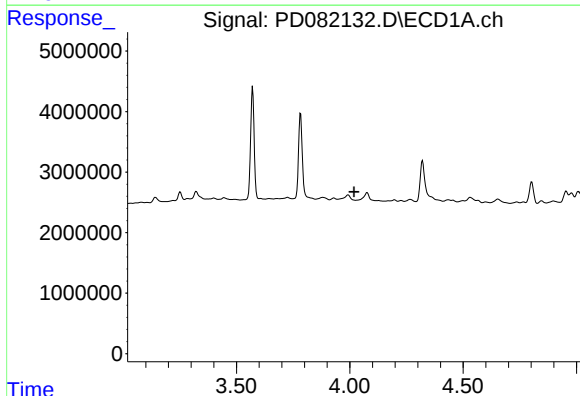
R.T.: 3.571 min
Delta R.T.: 0.009 min
Response: 19407385
Conc: 13.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



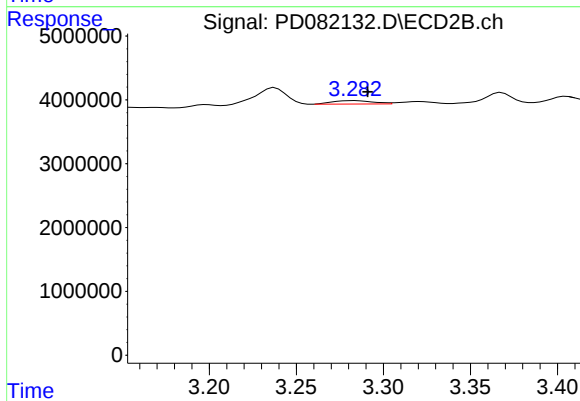
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 41946933
Conc: 15.61 ng/ml



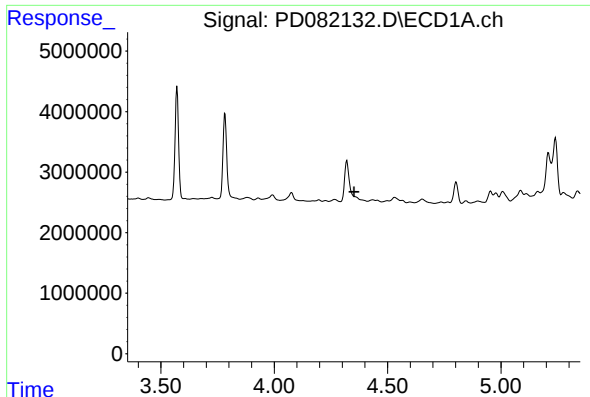
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#2 alpha-BHC

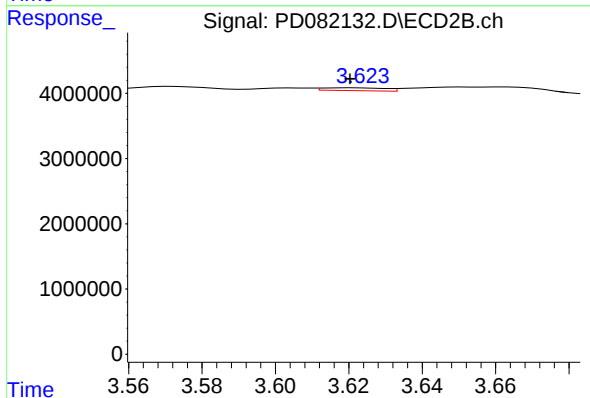
R.T.: 3.283 min
Delta R.T.: -0.008 min
Response: 845538
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

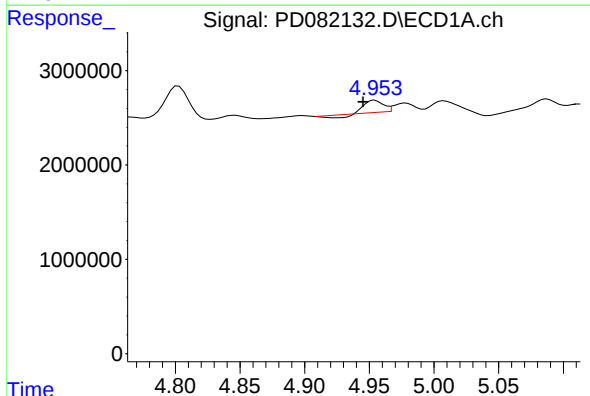
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



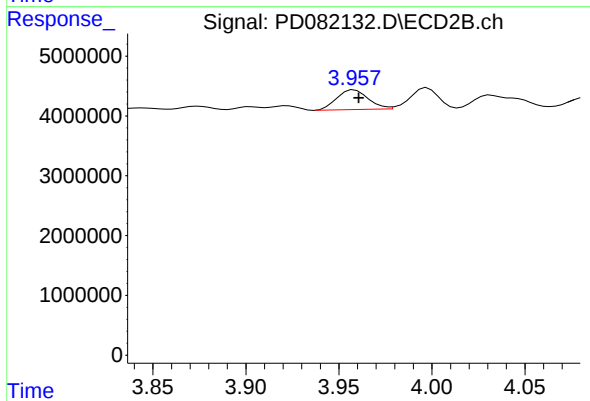
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 517049
Conc: 0.14 ng/ml



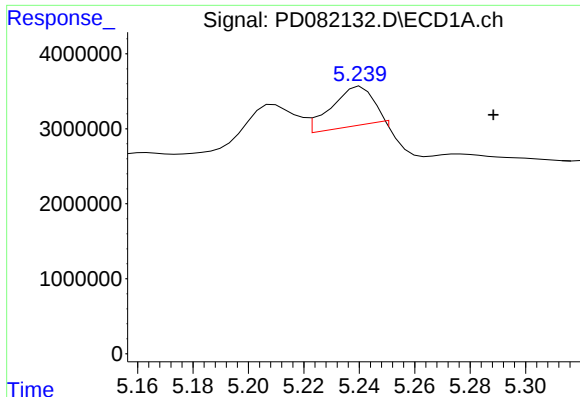
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.009 min
Response: 1022002
Conc: 0.42 ng/ml



#4 Heptachlor

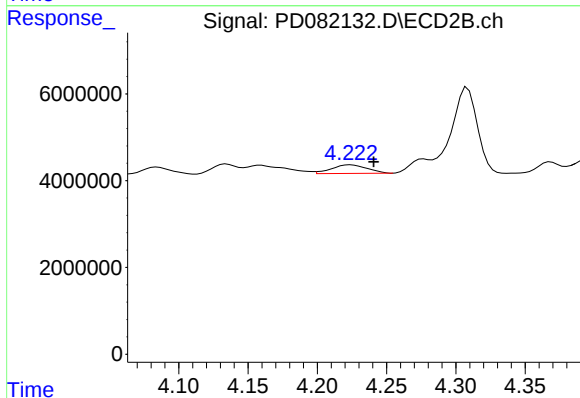
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 3884285
Conc: 1.10 ng/ml



#5 Aldrin

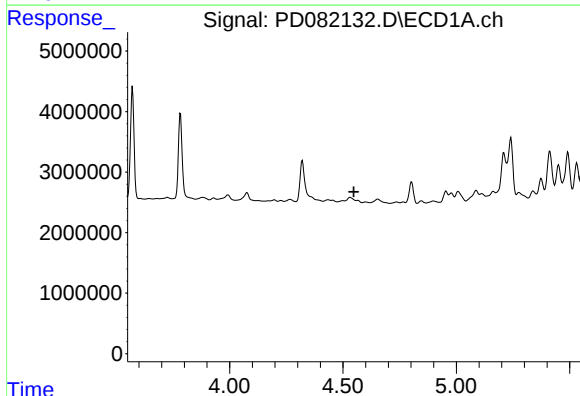
R.T.: 5.241 min
Delta R.T.: -0.048 min
Response: 5754913
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



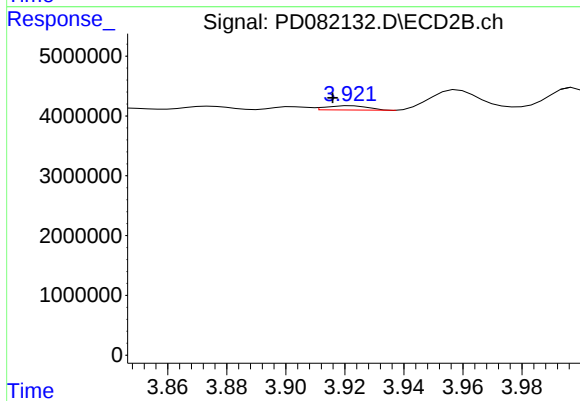
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.017 min
Response: 3520131
Conc: 1.04 ng/ml



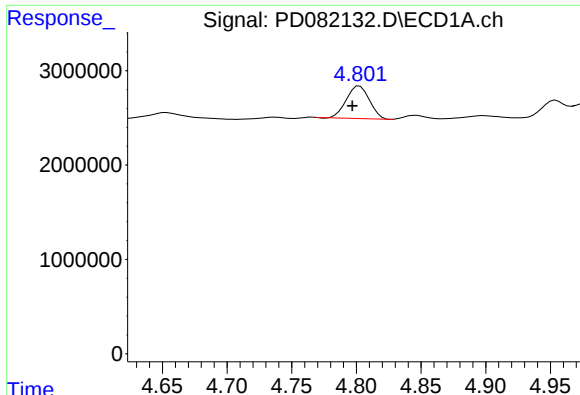
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#6 beta-BHC

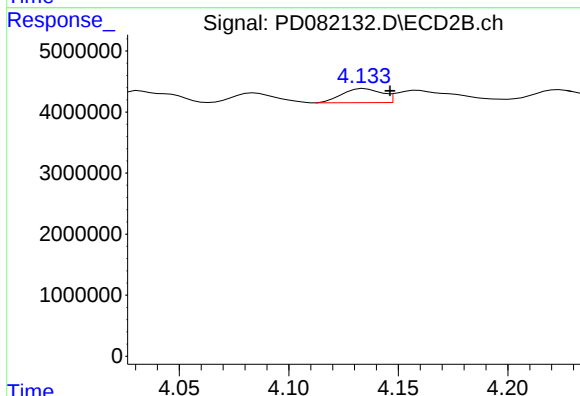
R.T.: 3.922 min
Delta R.T.: 0.006 min
Response: 686463
Conc: 0.42 ng/ml



#7 delta-BHC

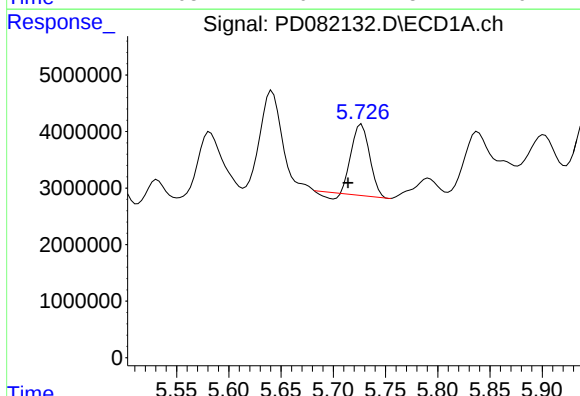
R.T.: 4.803 min
Delta R.T.: 0.006 min
Response: 4284363
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



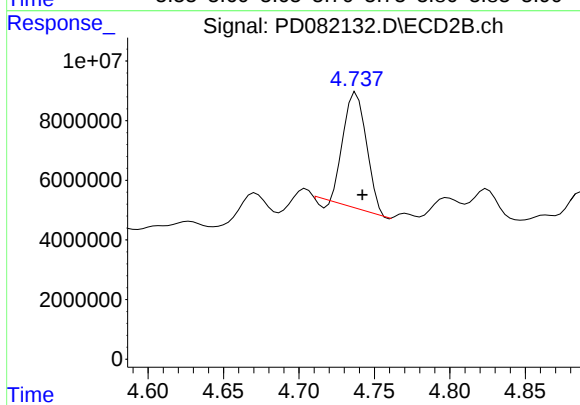
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 2892246
Conc: 0.77 ng/ml



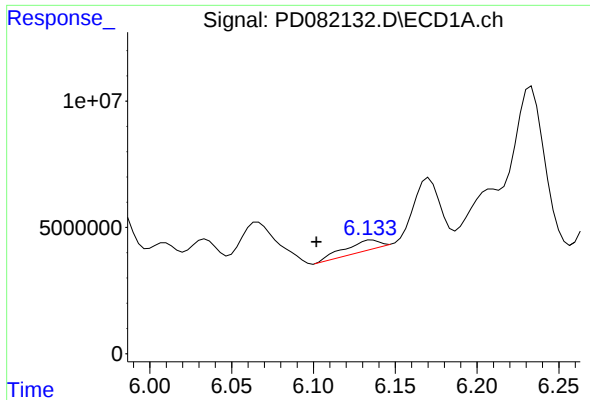
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.013 min
Response: 14825491
Conc: 7.03 ng/ml



#8 Heptachlor epoxide

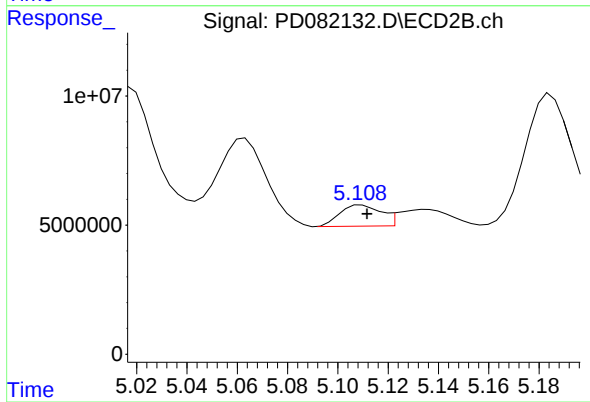
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 40936950
Conc: 12.83 ng/ml



#9 Endosulfan I

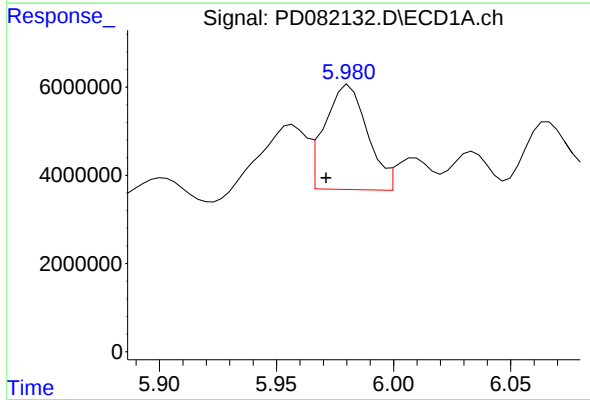
R.T.: 6.136 min
Delta R.T.: 0.034 min
Response: 5873050
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



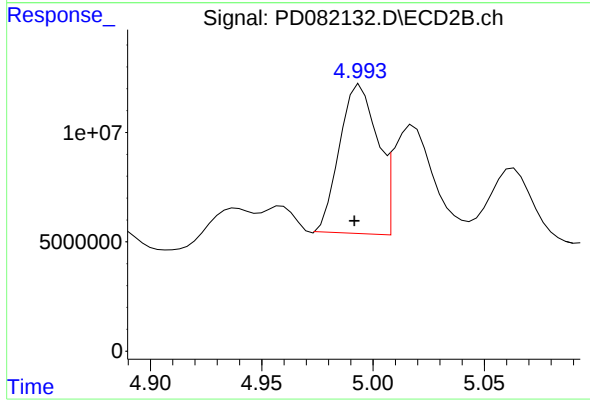
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 9308623
Conc: 3.11 ng/ml



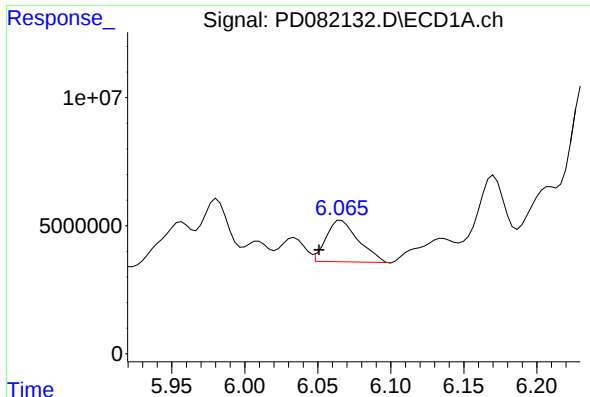
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.010 min
Response: 30098478
Conc: 14.75 ng/ml



#10 trans-Chlordane

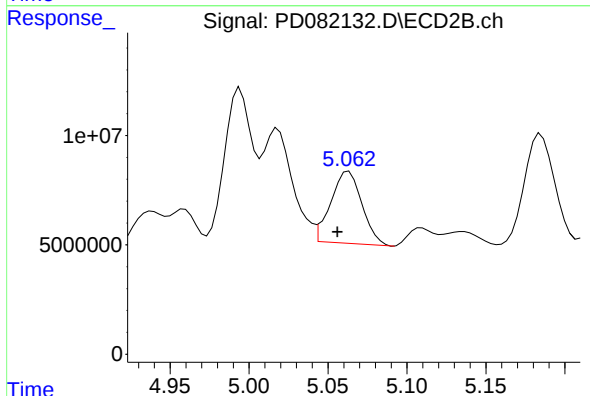
R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 80113325
Conc: 26.08 ng/ml



#11 cis-Chlordane

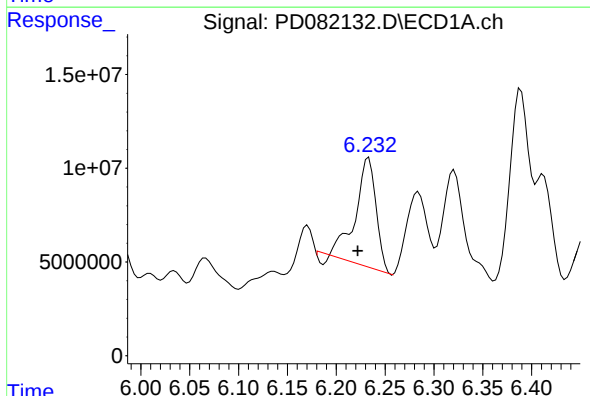
R.T.: 6.066 min
Delta R.T.: 0.015 min
Response: 24938508
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



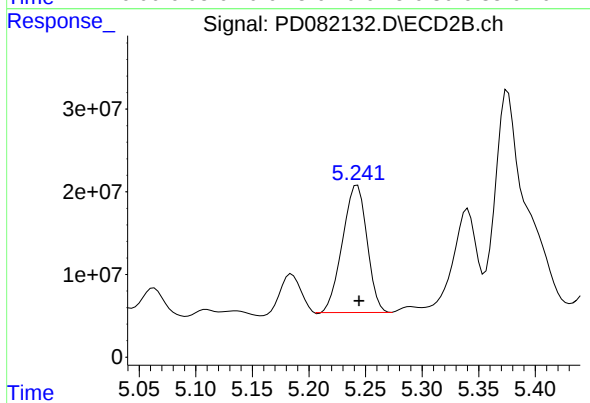
#11 cis-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.007 min
Response: 45285012
Conc: 14.45 ng/ml



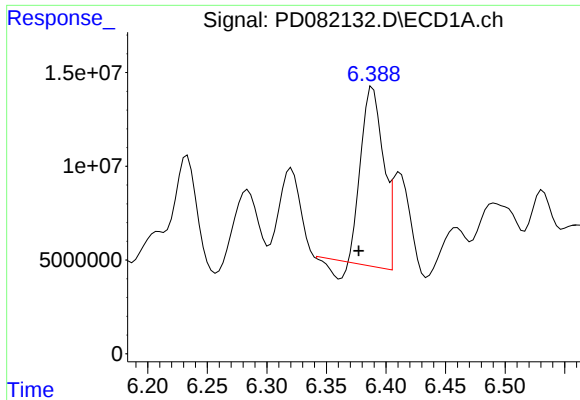
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.011 min
Response: 83722645
Conc: 40.73 ng/ml



#12 4,4'-DDE

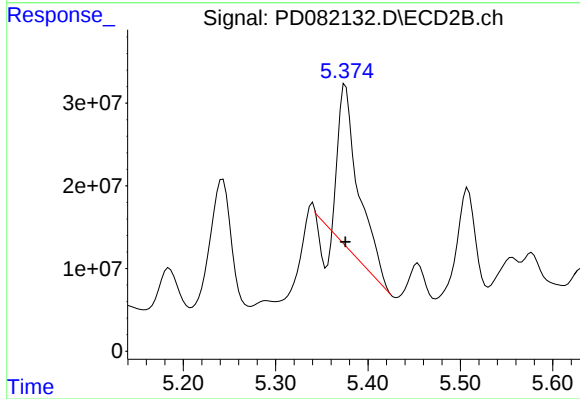
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 232217677
Conc: 80.12 ng/ml



#13 Dieldrin

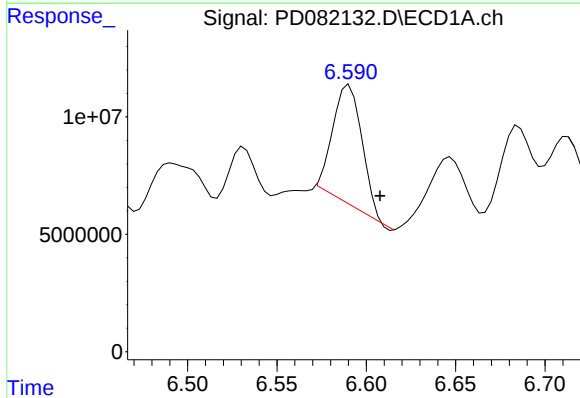
R.T.: 6.389 min
Delta R.T.: 0.012 min
Response: 119807050
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



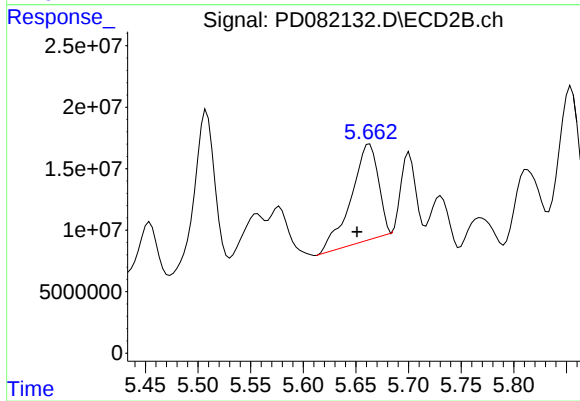
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 261400456
Conc: 79.41 ng/ml



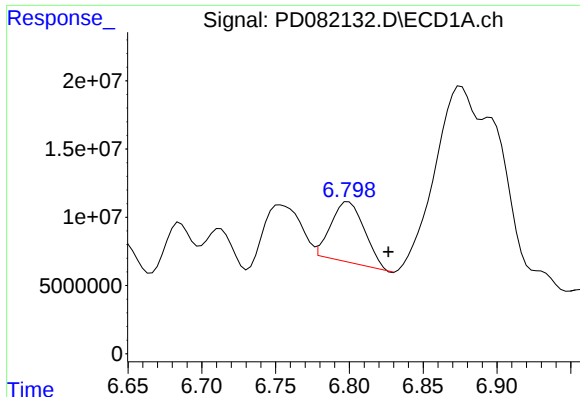
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.017 min
Response: 57610062
Conc: 31.98 ng/ml



#14 Endrin

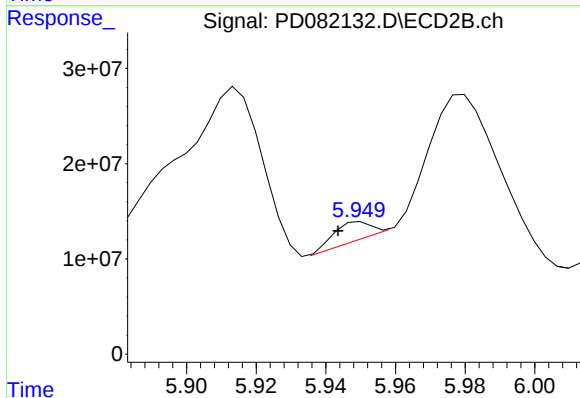
R.T.: 5.663 min
Delta R.T.: 0.012 min
Response: 139794314
Conc: 49.71 ng/ml



#15 Endosulfan II

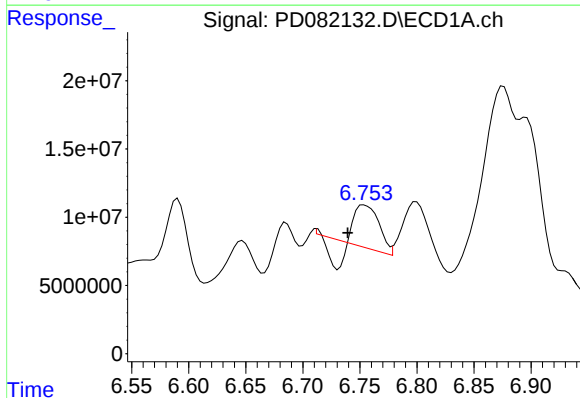
R.T.: 6.799 min
Delta R.T.: -0.027 min
Response: 69973997
Conc: 37.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



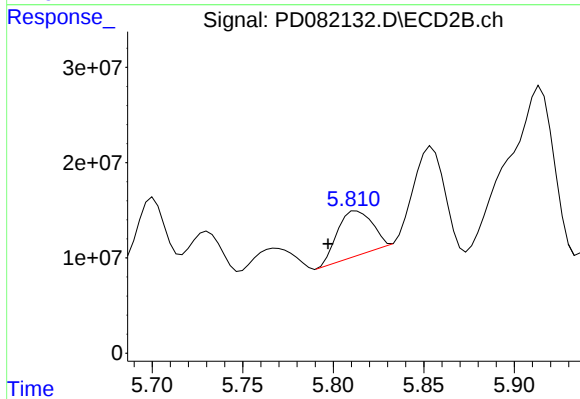
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 13426753
Conc: 4.92 ng/ml



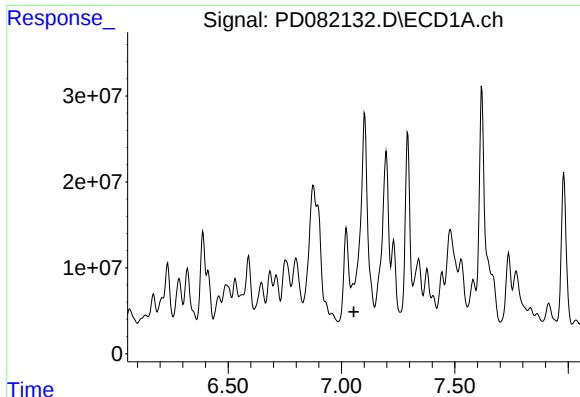
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.014 min
Response: 32687173
Conc: 20.67 ng/ml



#16 4,4'-DDD

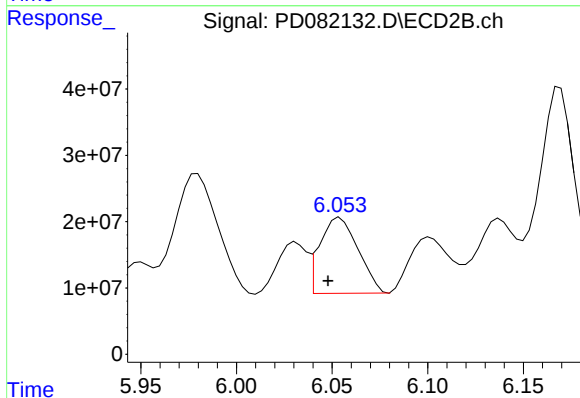
R.T.: 5.813 min
Delta R.T.: 0.016 min
Response: 62286536
Conc: 25.02 ng/ml



#17 4,4'-DDT

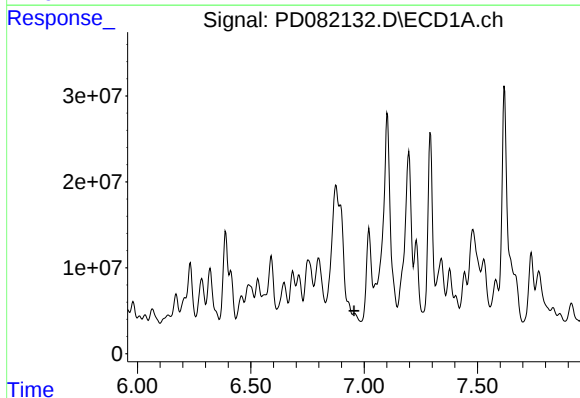
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: -18642579
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



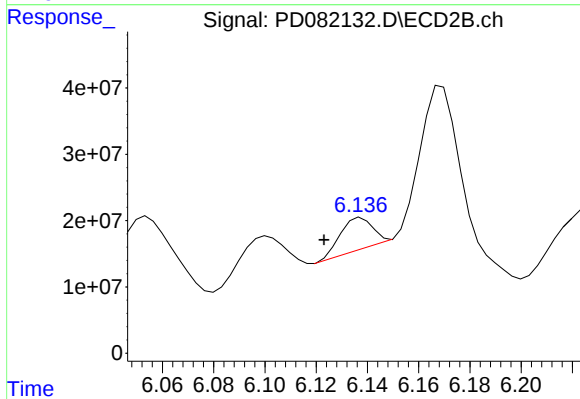
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 159282579
Conc: 63.45 ng/ml



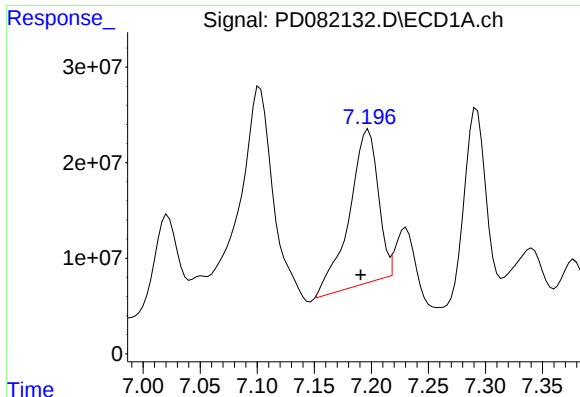
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: -6393795
Conc: N.D.



#18 Endrin aldehyde

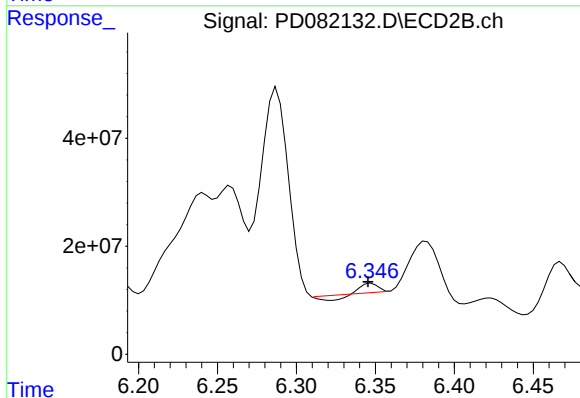
R.T.: 6.138 min
Delta R.T.: 0.015 min
Response: 40424071
Conc: 19.36 ng/ml



#19 Endosulfan Sulfate

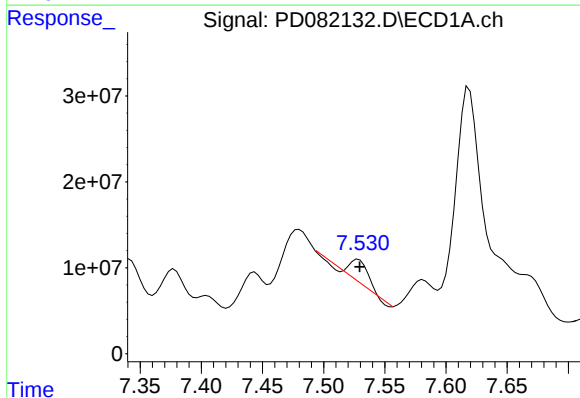
R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 281233594
Conc: 156.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



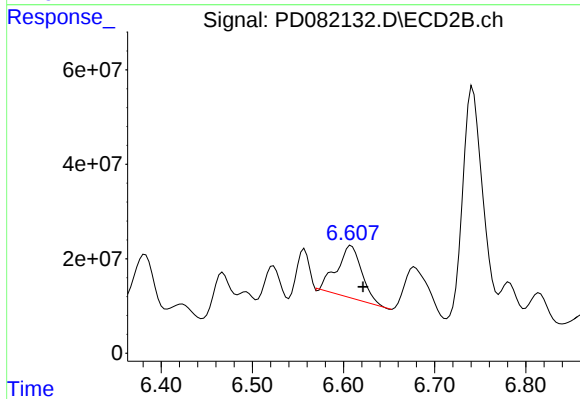
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 3981603
Conc: 1.53 ng/ml



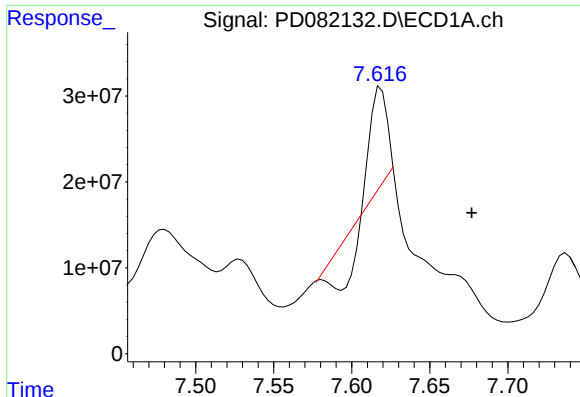
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 27229543
Conc: 29.39 ng/ml



#20 Methoxychlor

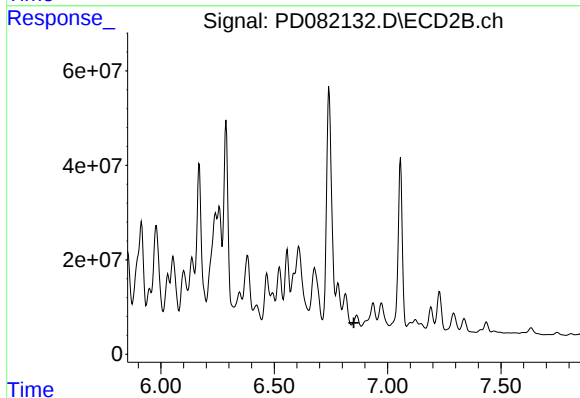
R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 210745973
Conc: 158.88 ng/ml



#21 Endrin ketone

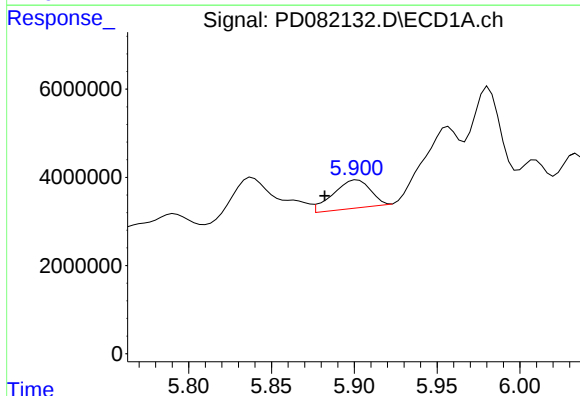
R.T.: 7.619 min
Delta R.T.: -0.058 min
Response: 42751734
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



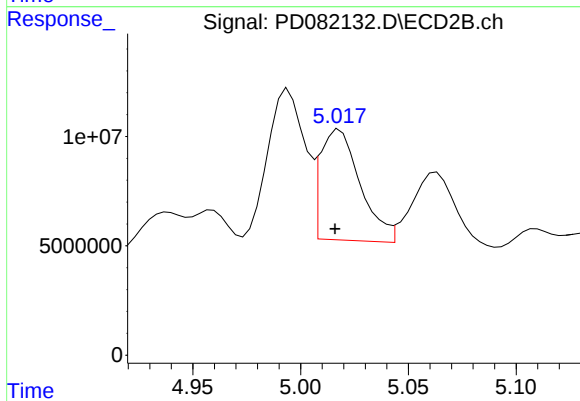
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.013 min
Response: -45157353
Conc: N.D.



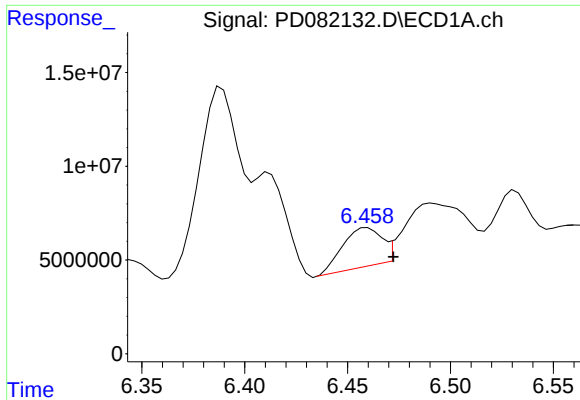
#22 Toxaphene-1

R.T.: 5.902 min
Delta R.T.: 0.020 min
Response: 10037012
Conc: 1606.67 ng/ml



#22 Toxaphene-1

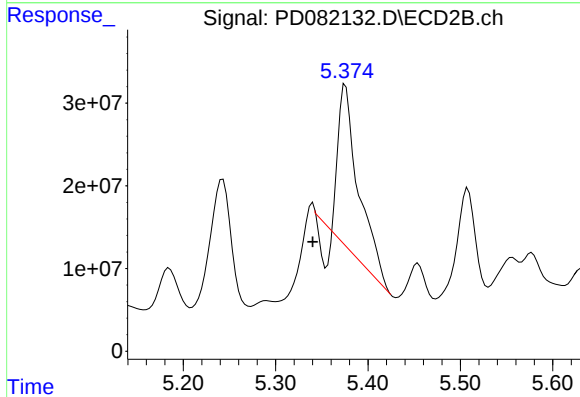
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 65178485
Conc: 4098.60 ng/ml



#23 Toxaphene-2

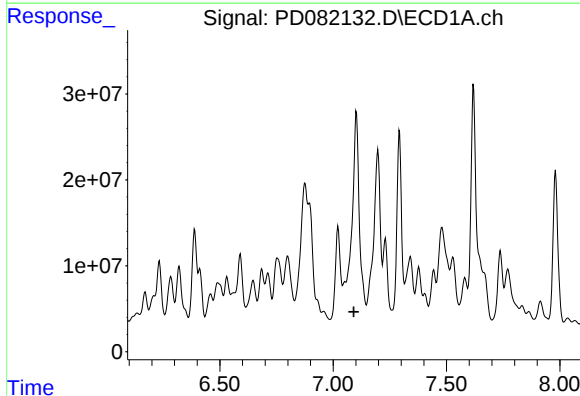
R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 27243143
Conc: 1513.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



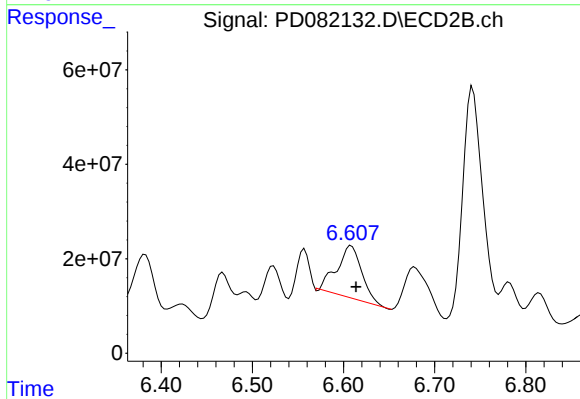
#23 Toxaphene-2

R.T.: 5.376 min
Delta R.T.: 0.036 min
Response: 261400456
Conc: 15684.04 ng/ml



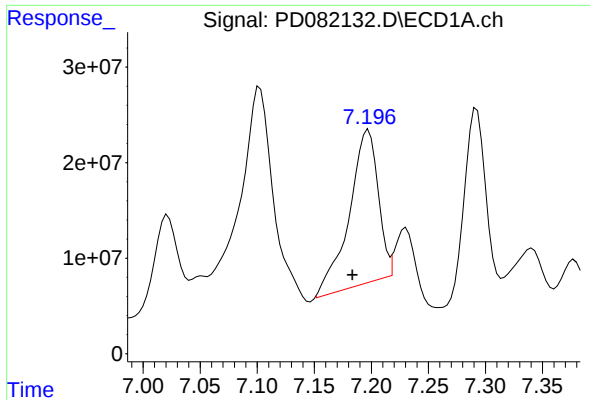
#24 Toxaphene-3

R.T.: 7.052 min
Delta R.T.: -0.040 min
Response: -18642579
Conc: N.D.



#24 Toxaphene-3

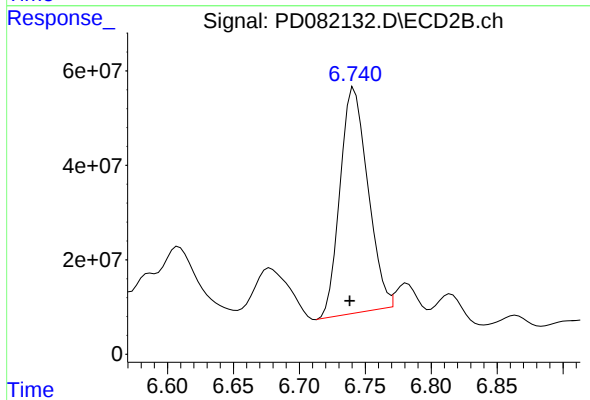
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 210745973
Conc: 3799.02 ng/ml



#25 Toxaphene-4

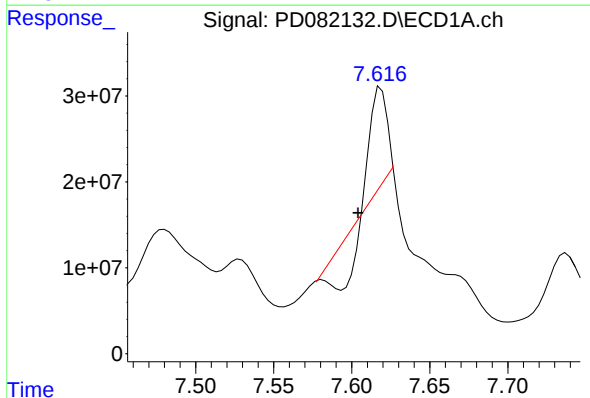
R.T.: 7.197 min
Delta R.T.: 0.014 min
Response: 281233594
Conc: 7109.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



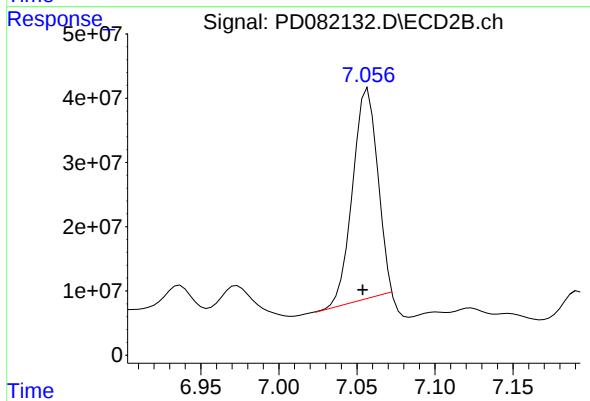
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 699752417
Conc: 9058.33 ng/ml



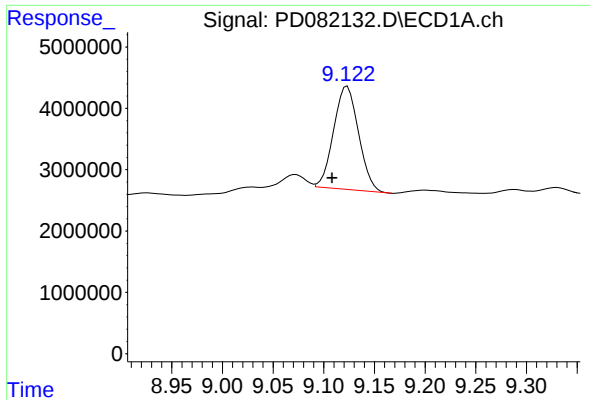
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: 0.015 min
Response: 42751734
Conc: 1467.13 ng/ml



#26 Toxaphene-5

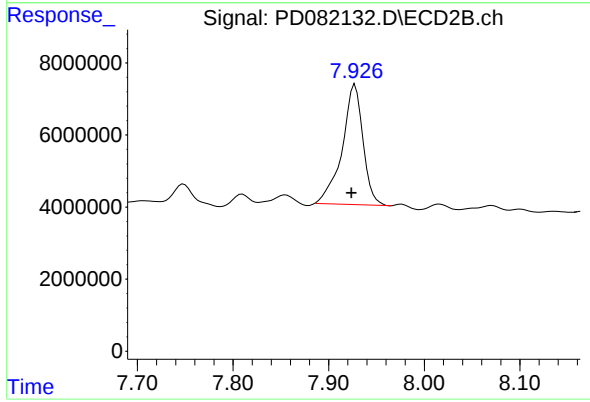
R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 365861659
Conc: 11802.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.015 min
Response: 28647824
Conc: 14.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 50456751
Conc: 19.41 ng/ml