

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
 Data File : PD081483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 10:42
 Operator : AR\AJ
 Sample : PB158949BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:37:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

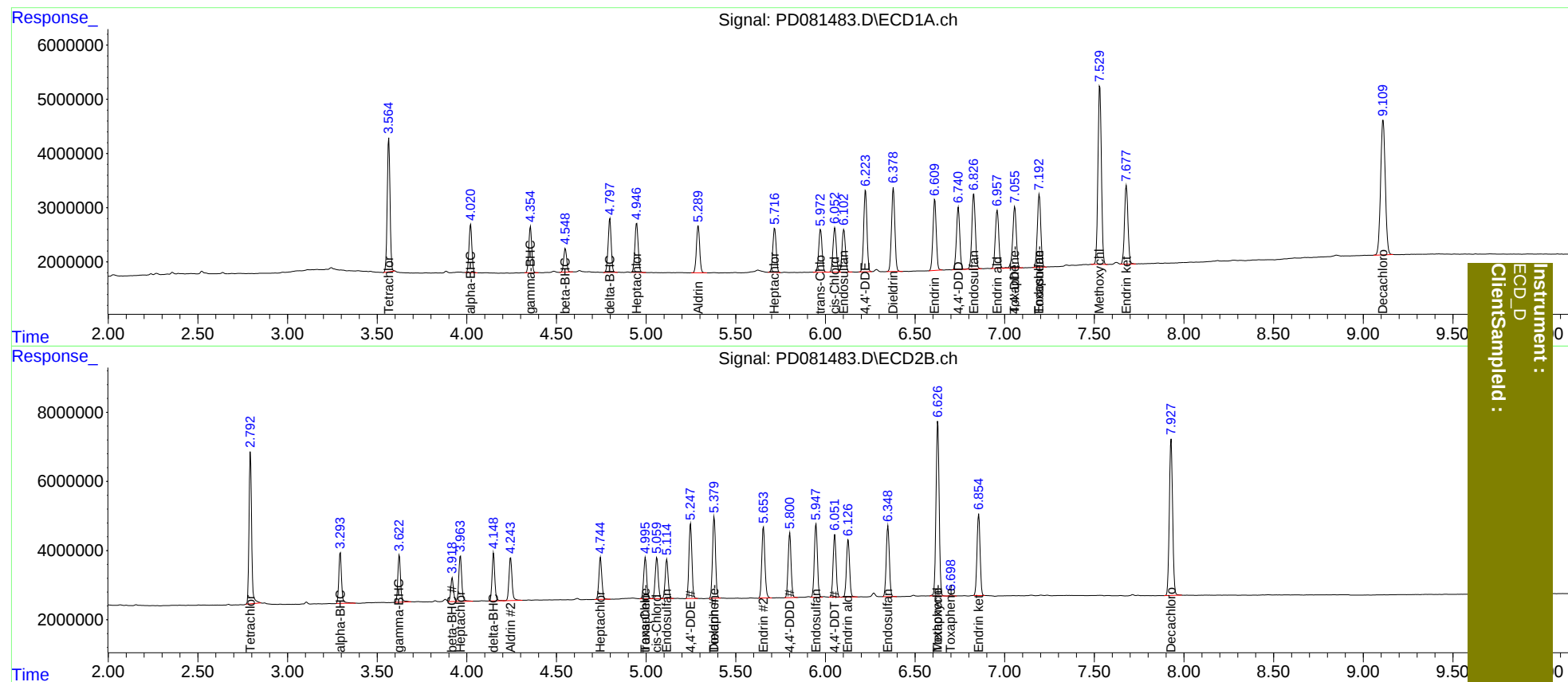
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	26803500	43906344	19.606	17.910
27)	SA Decachlor...	9.111	7.928	45159688	58040516	23.407	23.397
Target Compounds							
2)	A alpha-BHC	4.021	3.294	9916429	15617295	4.246	4.062
3)	MA gamma-BHC...	4.355	3.624	9677020	14681455	4.189	4.053
4)	MA Heptachlor	4.948	3.964	11575354	15026299	4.720	4.236
5)	MB Aldrin	5.291	4.244	10960475	14522508	4.635	4.288
6)	B beta-BHC	4.550	3.919	4978025	7089965	4.790	4.196
7)	B delta-BHC	4.798	4.149	11935370	14509867	5.039	3.875
8)	B Heptachlo...	5.717	4.746	10583930	13903735	4.673	4.334
9)	A Endosulfan I	6.103	5.116	10150789	12953585	4.821	4.326
10)	B trans-Chl...	5.973	4.996	10220529	13829795	4.668	4.432
11)	B cis-Chlor...	6.053	5.060	10481948	13930791	4.654	4.349
12)	B 4,4'-DDE	6.224	5.248	19131096	24963474	8.912	8.442
13)	MA Dieldrin	6.379	5.380	20151043	27378395	9.075	8.336
14)	MA Endrin	6.610	5.655	16878415	24931567	8.994	8.678
15)	B Endosulfa...	6.828	5.948	18720461	25343969	9.698	8.979
16)	A 4,4'-DDD	6.742	5.802	14818884	21564800	8.922	8.557
17)	MA 4,4'-DDT	7.057	6.053	15928464	20976528	9.168	8.123
18)	B Endrin al...	6.959	6.127	14457574	20051998	9.678	9.253
19)	B Endosulfa...	7.193	6.349	17851981	24695888	9.751	9.206
20)	A Methoxychlor	7.531	6.627	43969315	60776910	47.935	45.490
21)	B Endrin ke...	7.679	6.855	19472855	27991468	10.070	9.335
22)	Toxaphene-1	0.000	4.996	0	13829795	N.D.	844.713
23)	Toxaphene-2	0.000	5.380	0	27378395	N.D.	1606.402
24)	Toxaphene-3	7.057f	6.627	15928464	60776910	301.192	1038.358 #
25)	Toxaphene-4	7.193	6.700f	17851981	348562	451.291	4.380 #

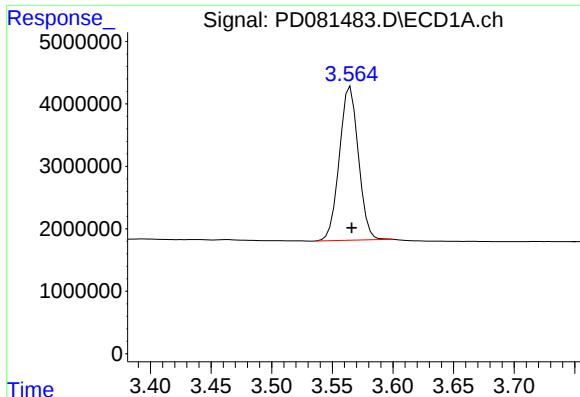
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
Data File : PD081483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 10:42
Operator : AR\AJ
Sample : PB158949BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:37:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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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

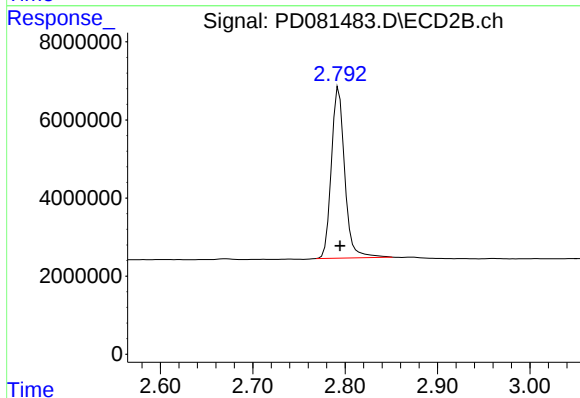




#1 Tetrachloro-m-xylene

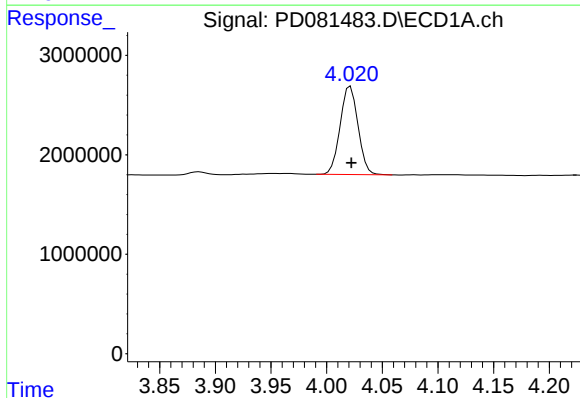
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 26803500
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



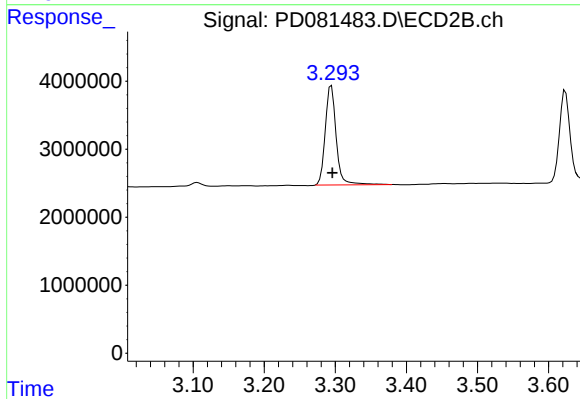
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 43906344
Conc: 17.91 ng/ml



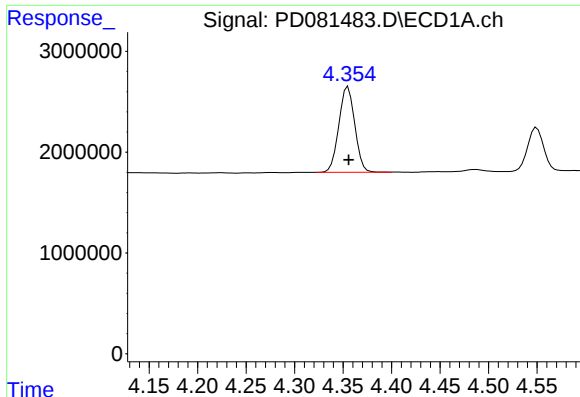
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 9916429
Conc: 4.25 ng/ml



#2 alpha-BHC

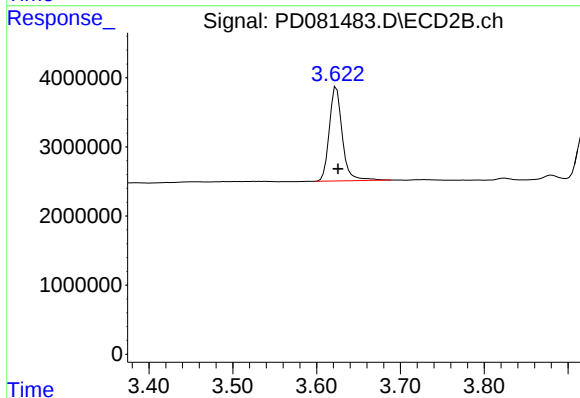
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 15617295
Conc: 4.06 ng/ml



#3 gamma-BHC (Lindane)

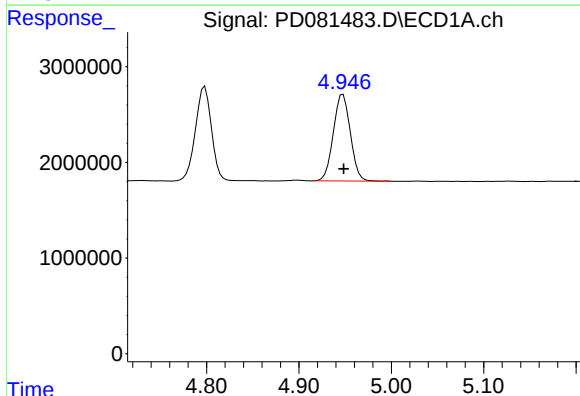
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 9677020
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



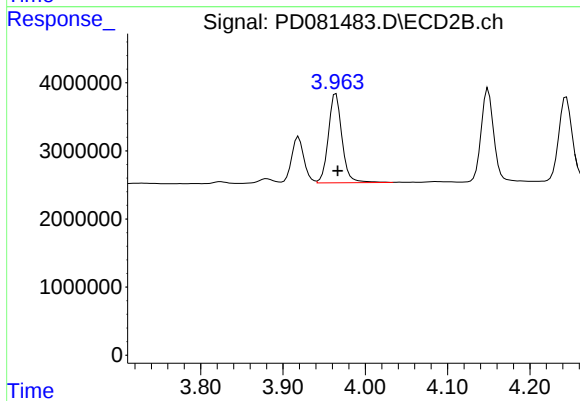
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 14681455
Conc: 4.05 ng/ml



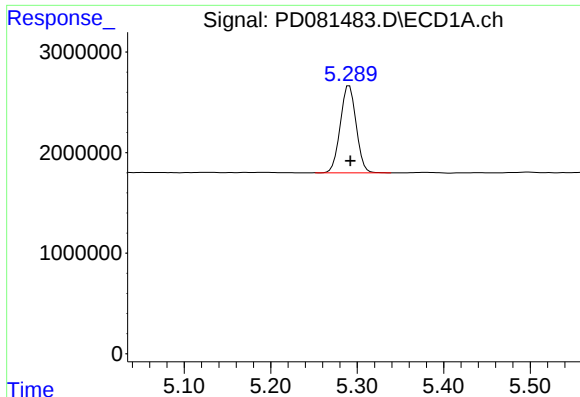
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 11575354
Conc: 4.72 ng/ml



#4 Heptachlor

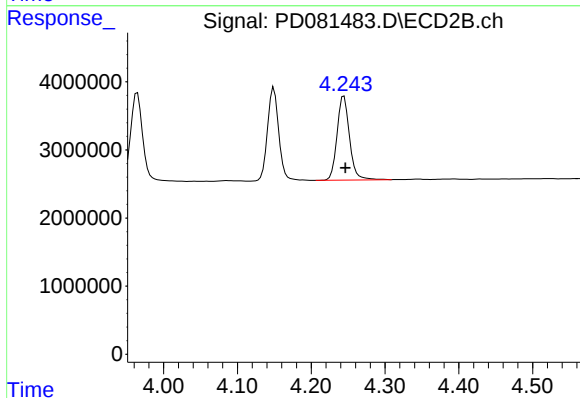
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 15026299
Conc: 4.24 ng/ml



#5 Aldrin

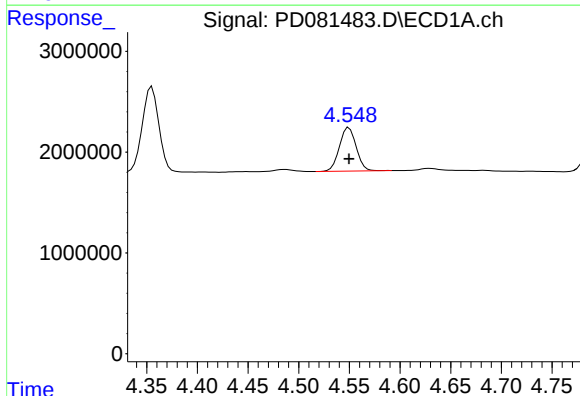
R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 10960475
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



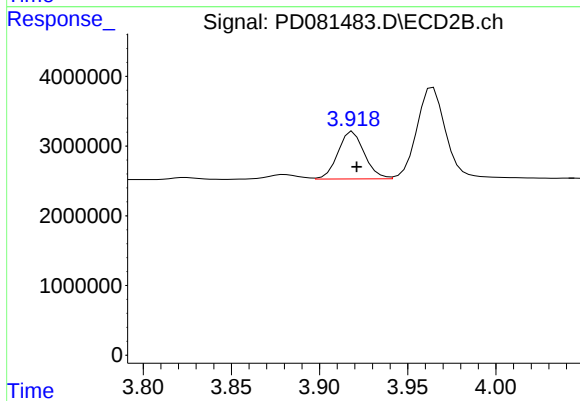
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 14522508
Conc: 4.29 ng/ml



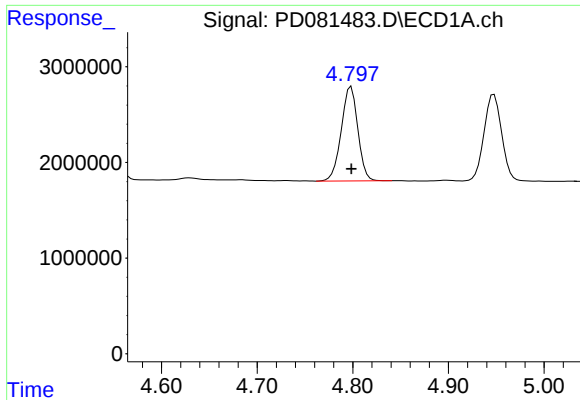
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 4978025
Conc: 4.79 ng/ml



#6 beta-BHC

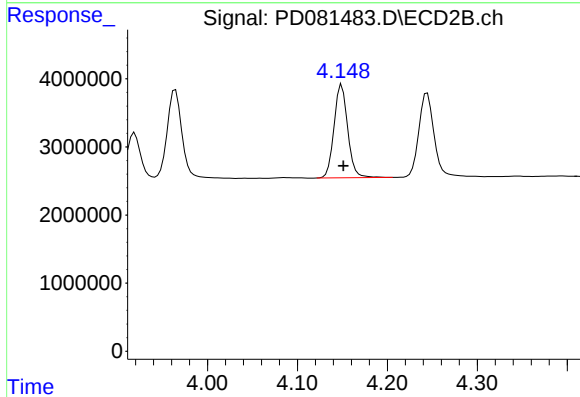
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 7089965
Conc: 4.20 ng/ml



#7 delta-BHC

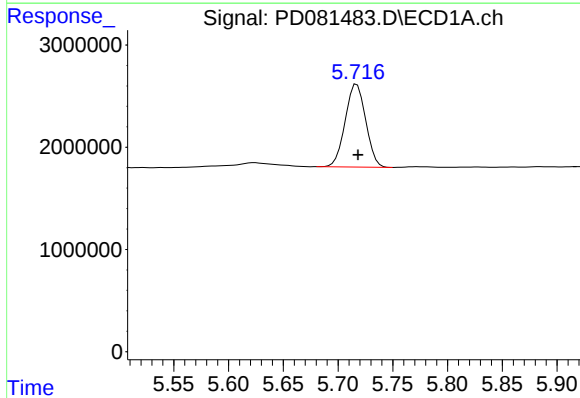
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 11935370
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



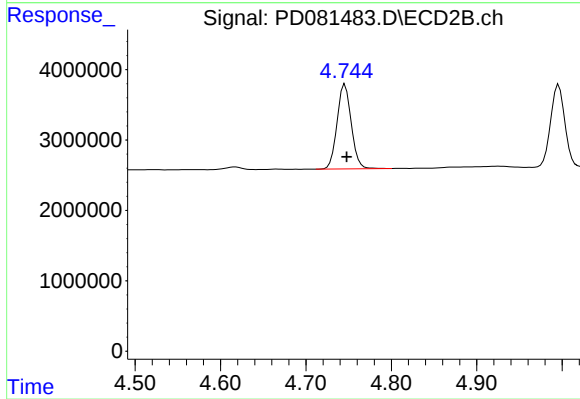
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 14509867
Conc: 3.87 ng/ml



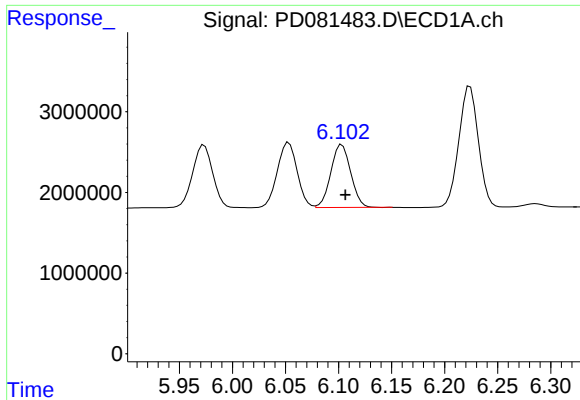
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 10583930
Conc: 4.67 ng/ml



#8 Heptachlor epoxide

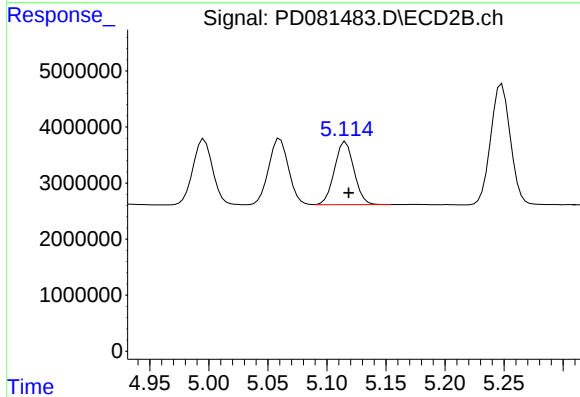
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 13903735
Conc: 4.33 ng/ml



#9 Endosulfan I

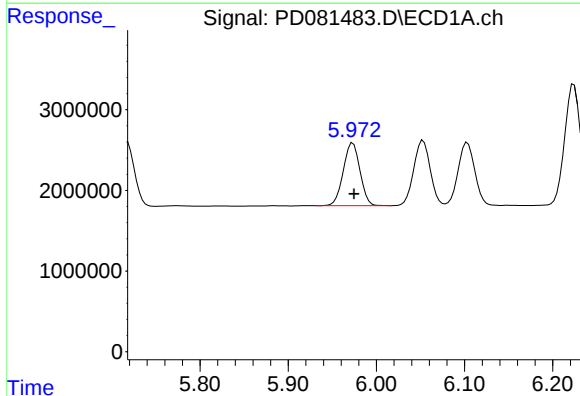
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 10150789
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



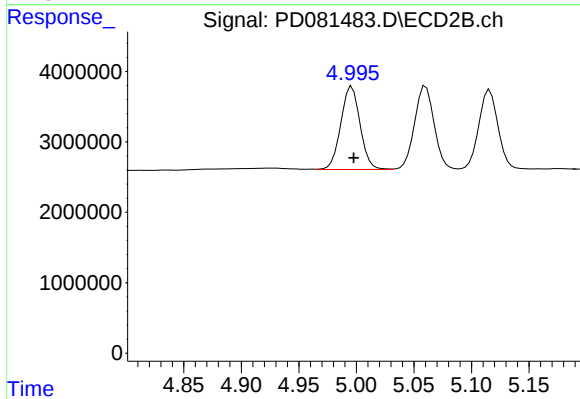
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 12953585
Conc: 4.33 ng/ml



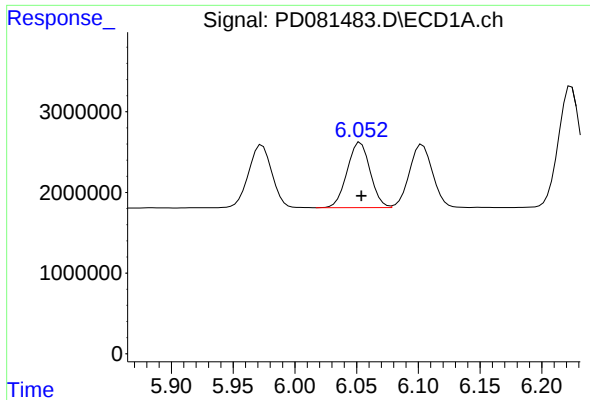
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 10220529
Conc: 4.67 ng/ml



#10 trans-Chlordane

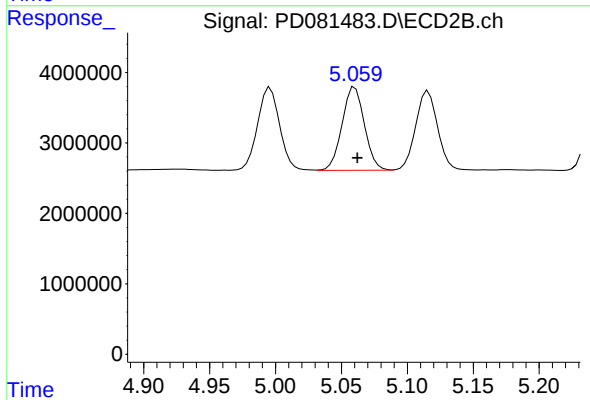
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 13829795
Conc: 4.43 ng/ml



#11 cis-Chlordane

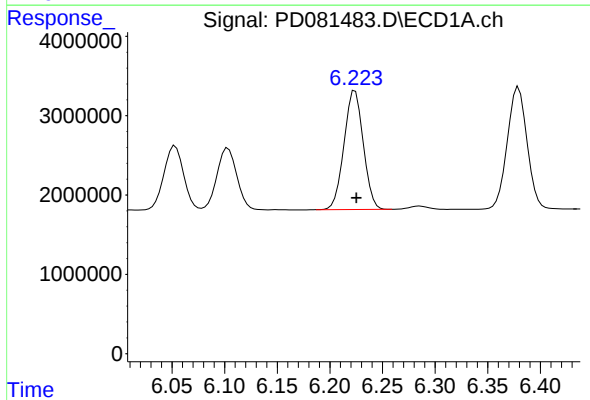
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 10481948
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



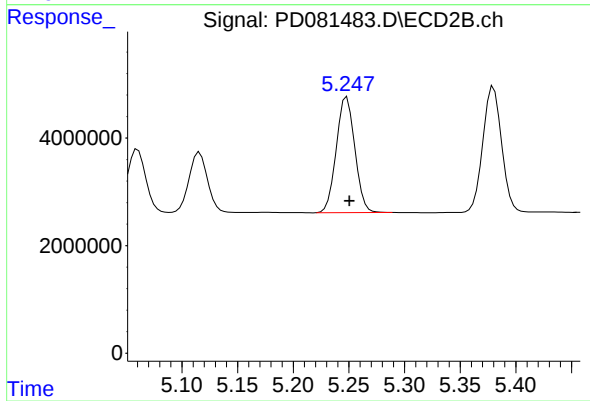
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 13930791
Conc: 4.35 ng/ml



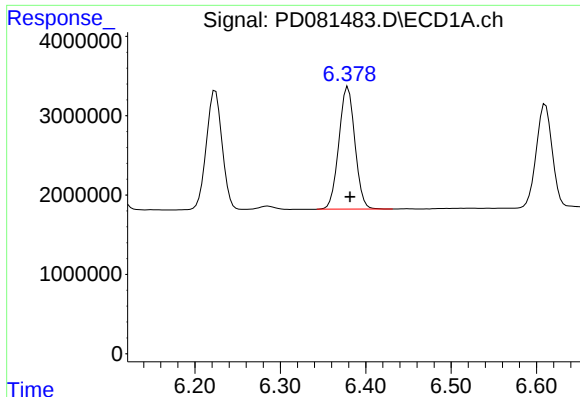
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 19131096
Conc: 8.91 ng/ml



#12 4,4'-DDE

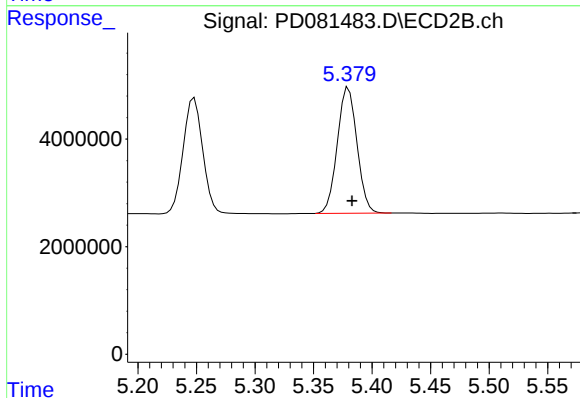
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 24963474
Conc: 8.44 ng/ml



#13 Dieldrin

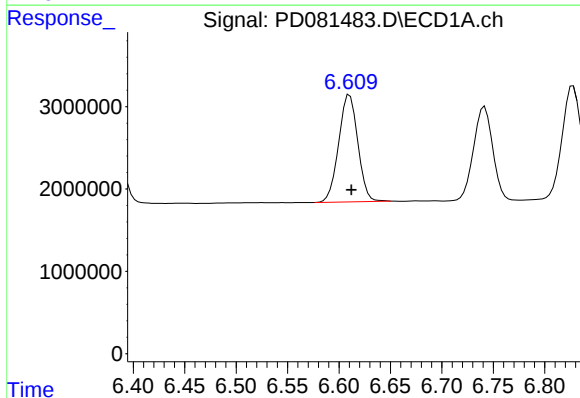
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 20151043
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



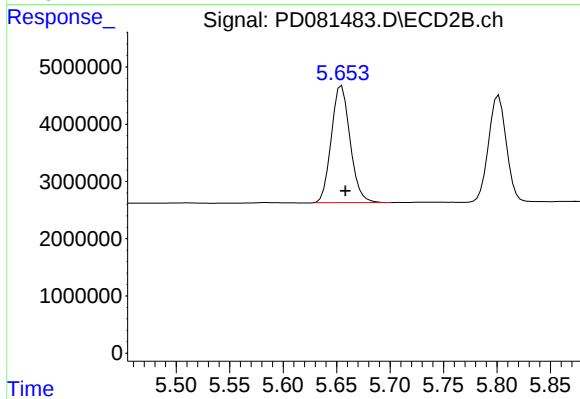
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 27378395
Conc: 8.34 ng/ml



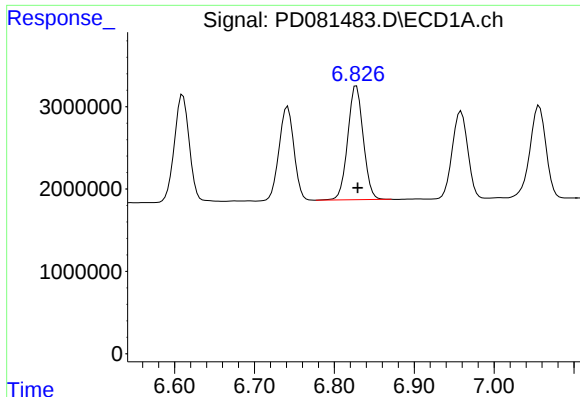
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 16878415
Conc: 8.99 ng/ml



#14 Endrin

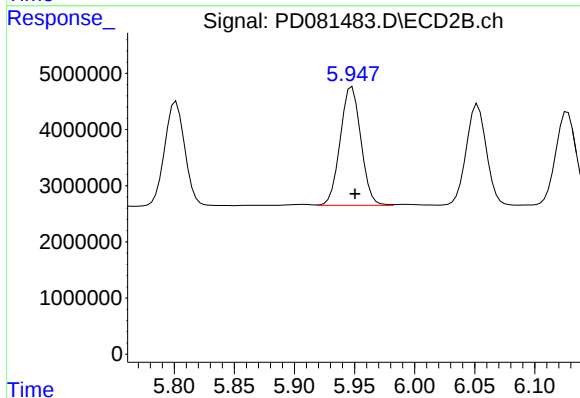
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 24931567
Conc: 8.68 ng/ml



#15 Endosulfan II

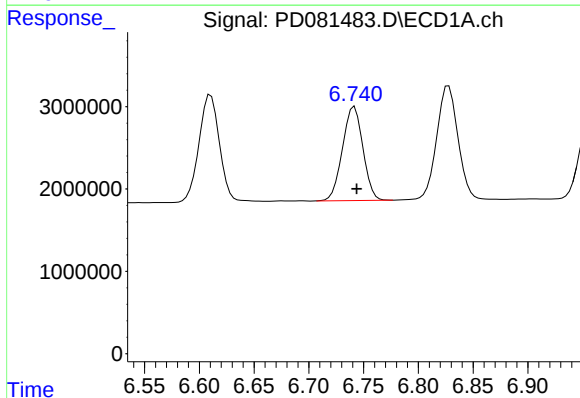
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 18720461
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



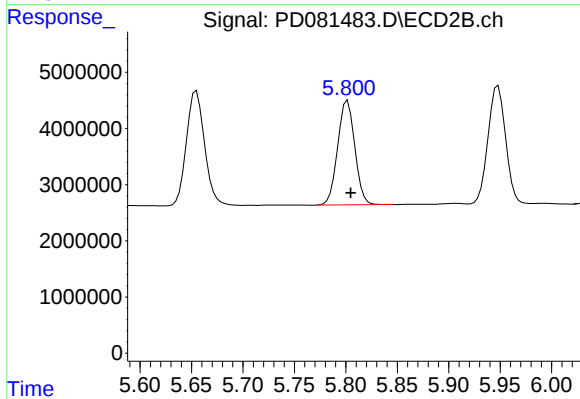
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 25343969
Conc: 8.98 ng/ml



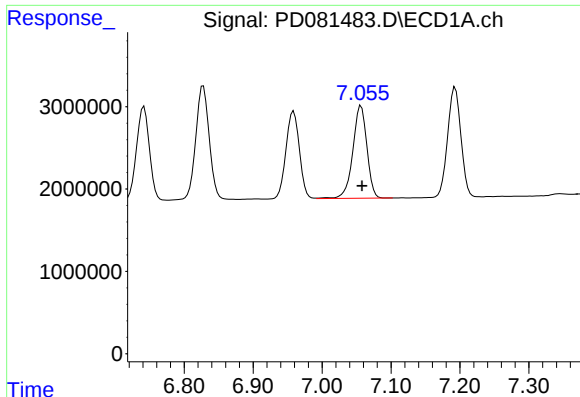
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 14818884
Conc: 8.92 ng/ml



#16 4,4'-DDD

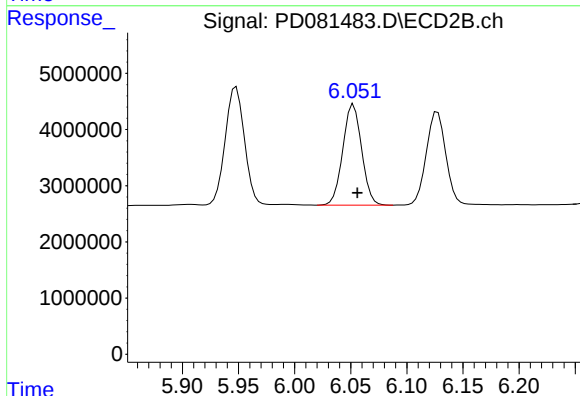
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 21564800
Conc: 8.56 ng/ml



#17 4,4'-DDT

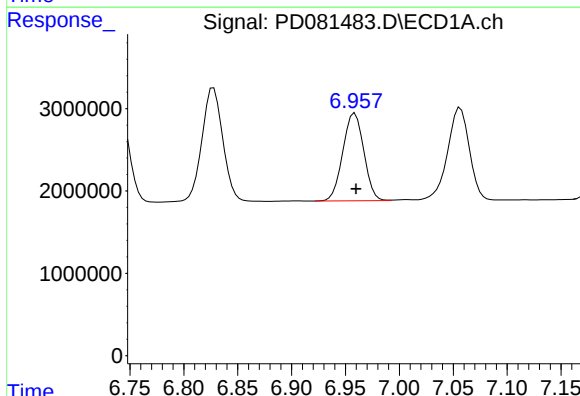
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 15928464
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



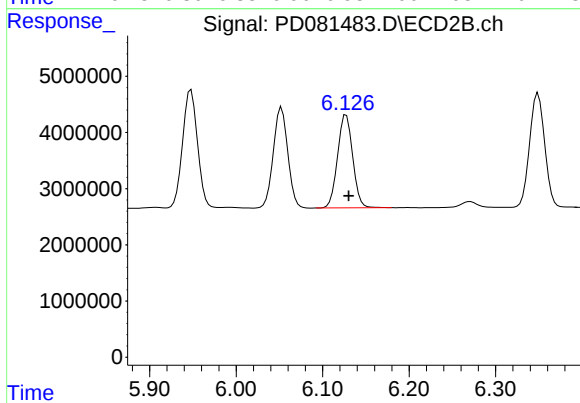
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 20976528
Conc: 8.12 ng/ml



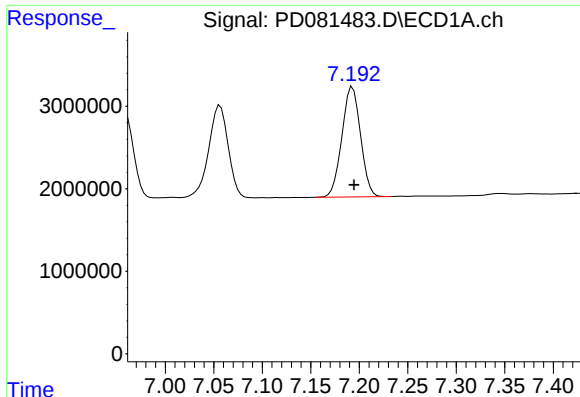
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 14457574
Conc: 9.68 ng/ml



#18 Endrin aldehyde

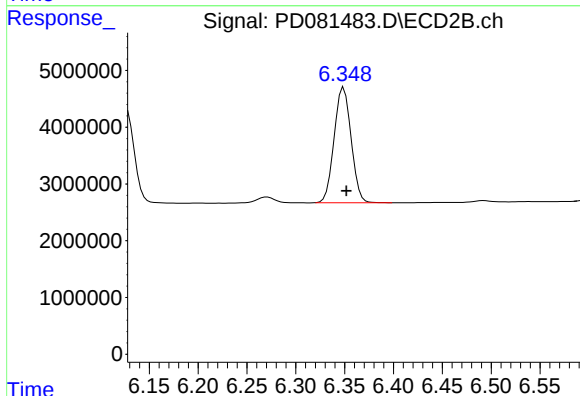
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 20051998
Conc: 9.25 ng/ml



#19 Endosulfan Sulfate

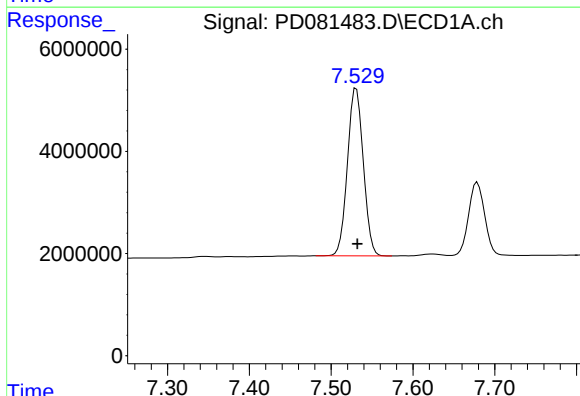
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 17851981
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



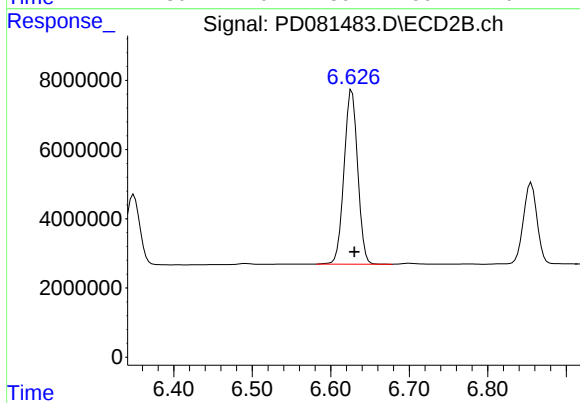
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 24695888
Conc: 9.21 ng/ml



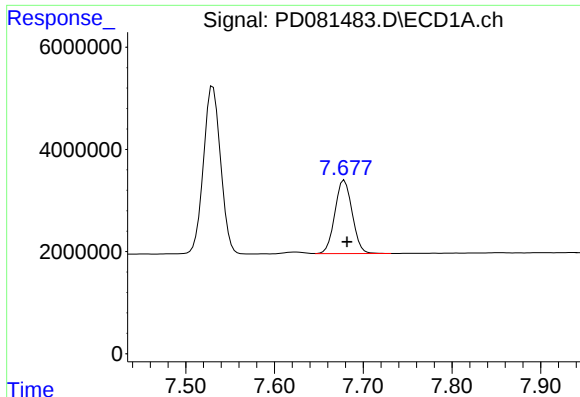
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 43969315
Conc: 47.93 ng/ml



#20 Methoxychlor

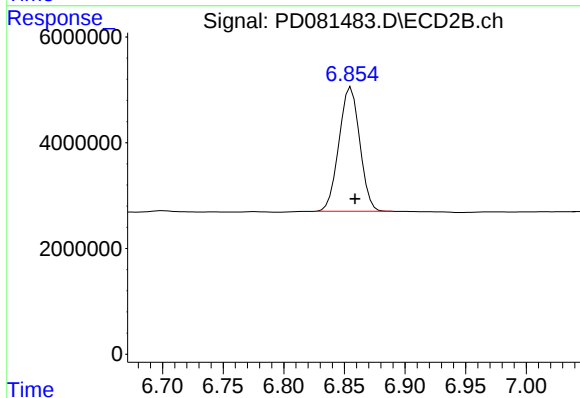
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 60776910
Conc: 45.49 ng/ml



#21 Endrin ketone

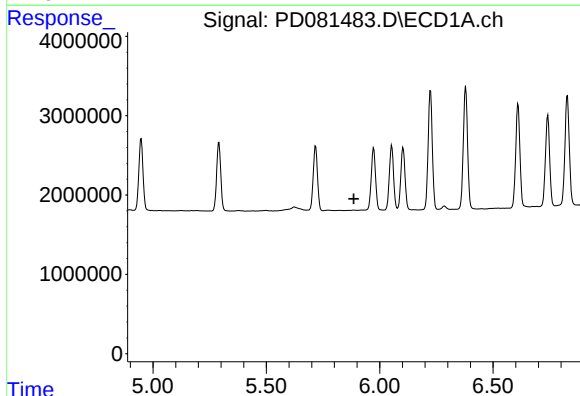
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 19472855
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



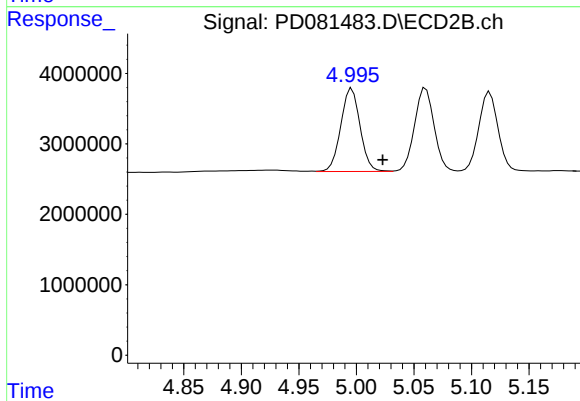
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 27991468
Conc: 9.34 ng/ml



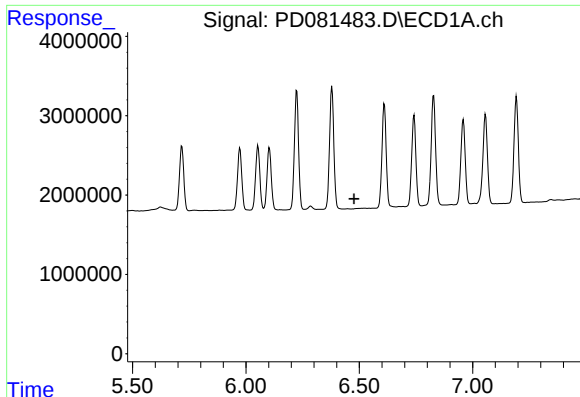
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

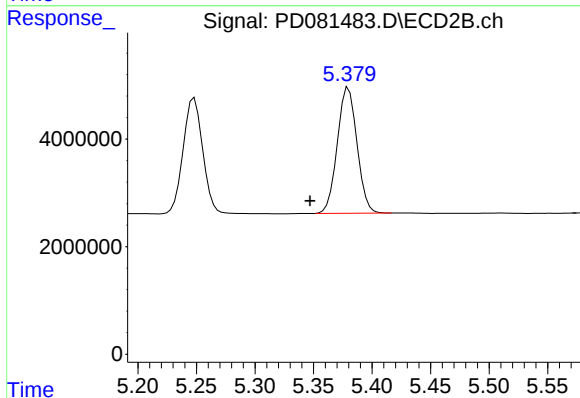
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 13829795
Conc: 844.71 ng/ml



#23 Toxaphene-2

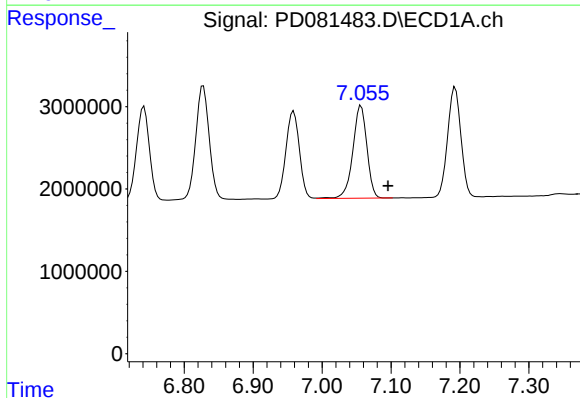
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



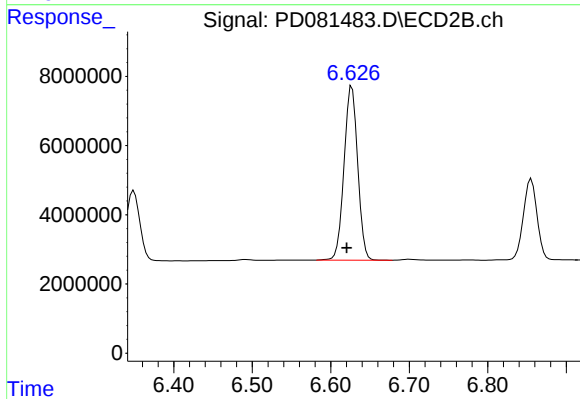
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 27378395
Conc: 1606.40 ng/ml



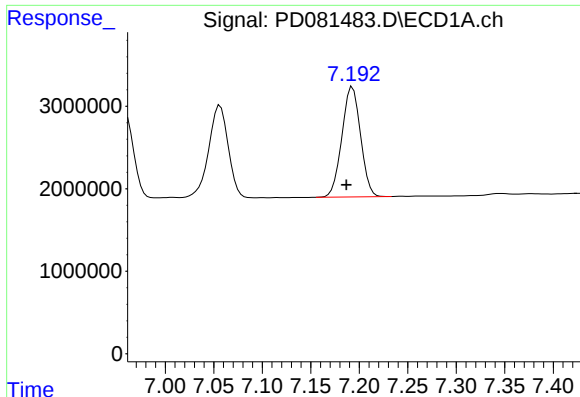
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 15928464
Conc: 301.19 ng/ml



#24 Toxaphene-3

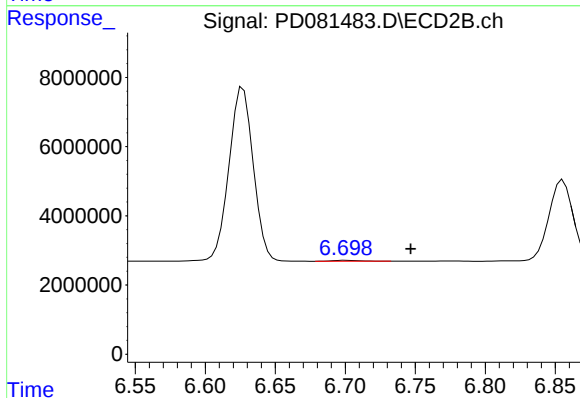
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 60776910
Conc: 1038.36 ng/ml



#25 Toxaphene-4

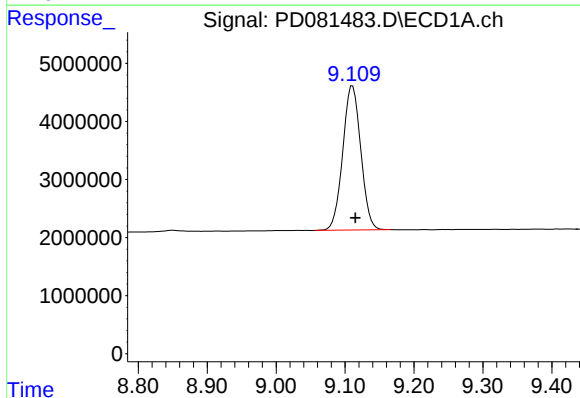
R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 17851981
Conc: 451.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



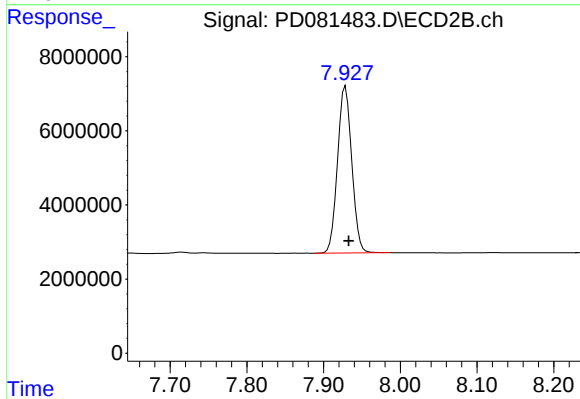
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.047 min
Response: 348562
Conc: 4.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 45159688
Conc: 23.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 58040516
Conc: 23.40 ng/ml