

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 02:18
 Operator : SG\AJ
 Sample : K5026-18
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:35:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

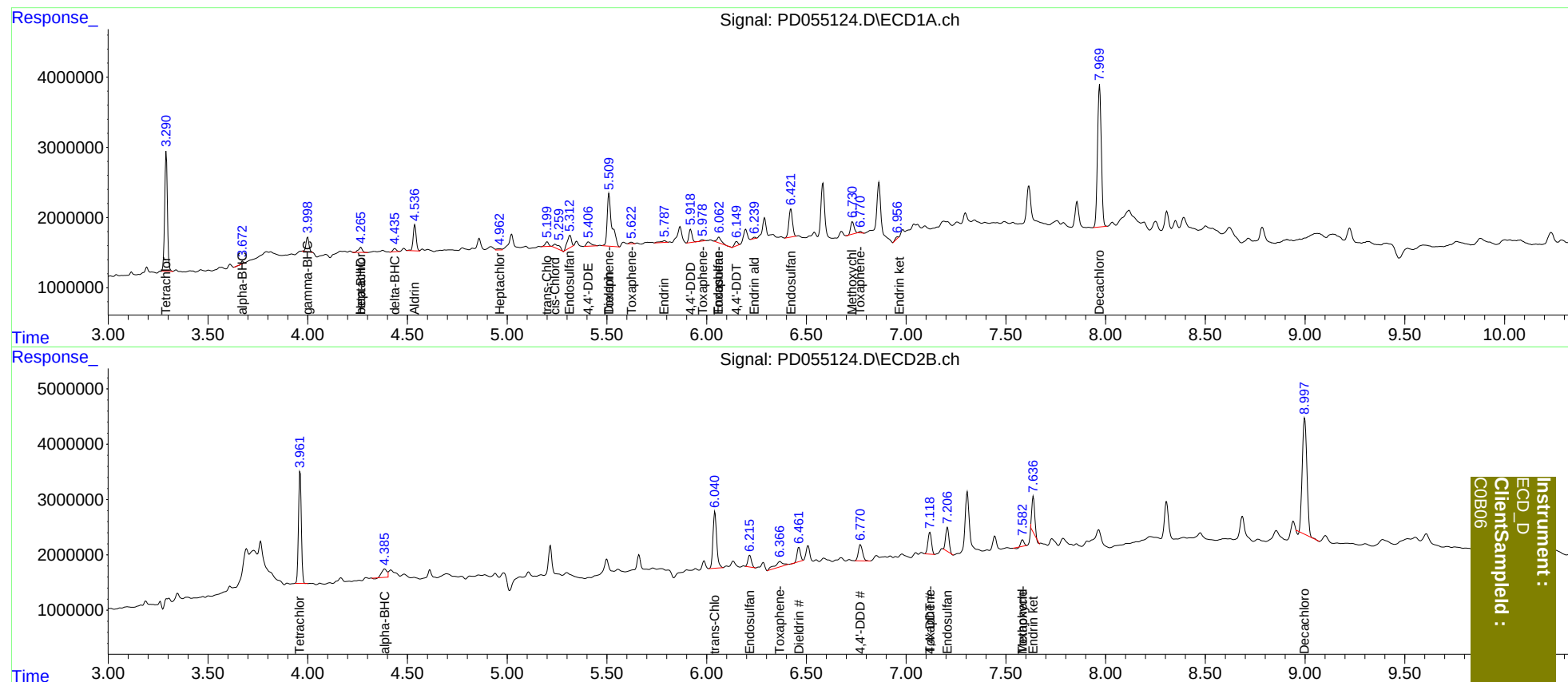
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	16207984	20002974	21.305	19.492
27)	SA Decachlor...	7.970	8.998	26773576	34075135	31.776	29.247
Target Compounds							
2)	A alpha-BHC	3.673f	4.386f	234085	2590477	0.211	1.797 #
3)	MA gamma-BHC...	4.000	0.000	2148638	0	2.004	N.D. #
4)	MA Heptachlor	4.267	0.000	921764	0	0.996	N.D. #
5)	MB Aldrin	4.537	0.000	3877581	0	3.984	N.D. #
6)	B beta-BHC	4.267	0.000	921764	0	1.970	N.D. #
7)	B delta-BHC	4.437	0.000	511016	0	0.477	N.D. #
8)	B Heptachlo...	4.963	0.000	279060	0	0.304	N.D. #
9)	A Endosulfan I	5.315	6.216	2573969	2608243	2.900	2.067 #
10)	B trans-Chl...	5.201	6.042	817922	13064744	0.866	9.639 #
11)	B cis-Chlor...	5.240	0.000	1277990	0	1.396	N.D. #
12)	B 4,4'-DDE	5.407	0.000	1054142	0	1.175	N.D. #
13)	MA Dieldrin	5.511	6.463	12060886	2996669	12.253	2.148 #
14)	MA Endrin	5.789	0.000	498379	0	0.599	N.D. #
15)	B Endosulfa...	6.062	0.000	1239624	0	1.423	N.D. #
16)	A 4,4'-DDD	5.920	6.771	2056132	4353436	2.835	4.011 #
17)	MA 4,4'-DDT	6.150	7.119f	680634	4941060	1.021	4.514 #
18)	B Endrin al...	6.241	0.000	184602	0	0.254	N.D. #
19)	B Endosulfa...	6.422	7.207	5030150	5121252	6.197	4.312 #
20)	A Methoxychlor	6.731	7.584f	2099860	1058880	5.923	1.698 #
21)	B Endrin ke...	6.957	7.638f	227954	6513438	0.252	4.942 #
22)	Toxaphene-1	5.511	6.367	12060886	2777572	2155.944	422.812 #
23)	Toxaphene-2	5.623	0.000	259197	0	44.723	N.D. #
24)	Toxaphene-3	5.979	0.000	167734	0	33.576	N.D. #
25)	Toxaphene-4	6.062	7.119	1239624	4941060	81.961	146.716 #
26)	Toxaphene-5	6.771	7.584	191531	1058880	10.354	64.498 #

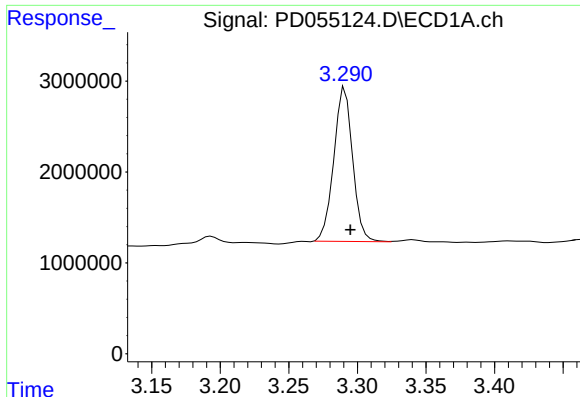
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 02:18
Operator : SG\AJ
Sample : K5026-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:35:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

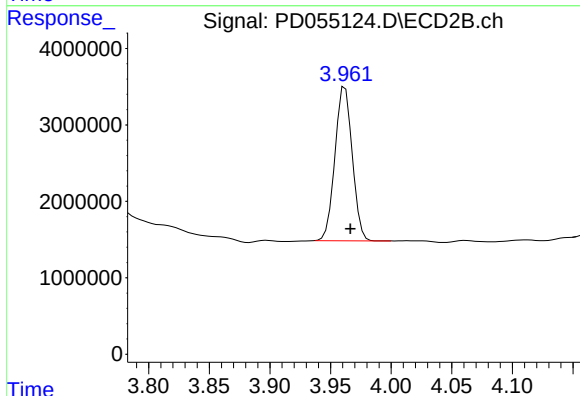




#1 Tetrachloro-m-xylene

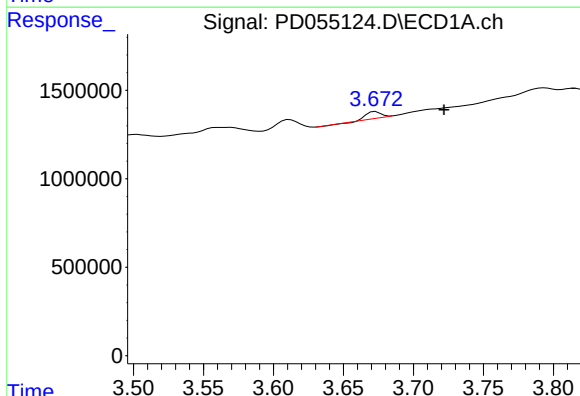
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 16207984
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



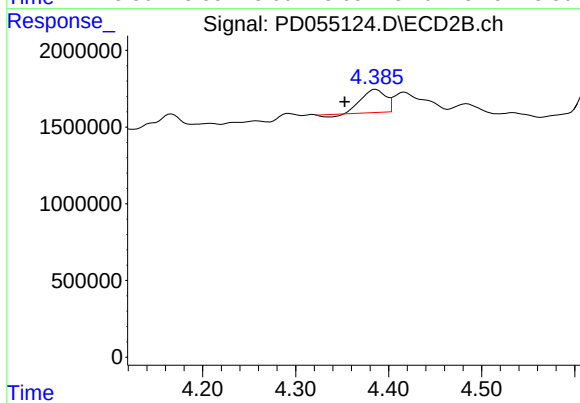
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 20002974
Conc: 19.49 ng/ml



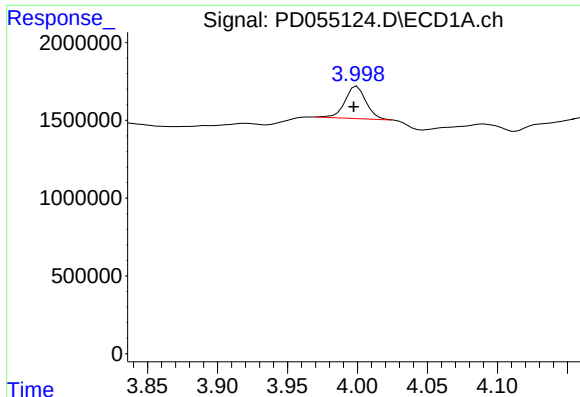
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: -0.049 min
Response: 234085
Conc: 0.21 ng/ml



#2 alpha-BHC

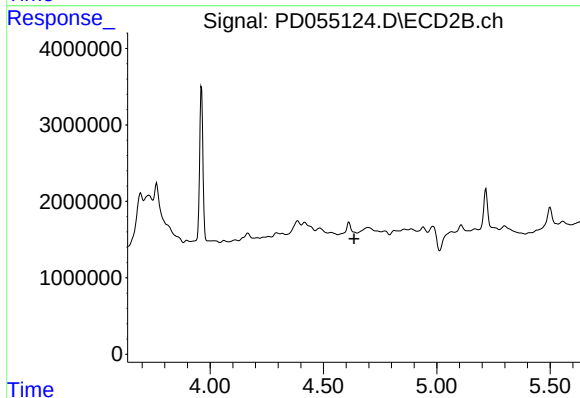
R.T.: 4.386 min
Delta R.T.: 0.033 min
Response: 2590477
Conc: 1.80 ng/ml



#3 gamma-BHC (Lindane)

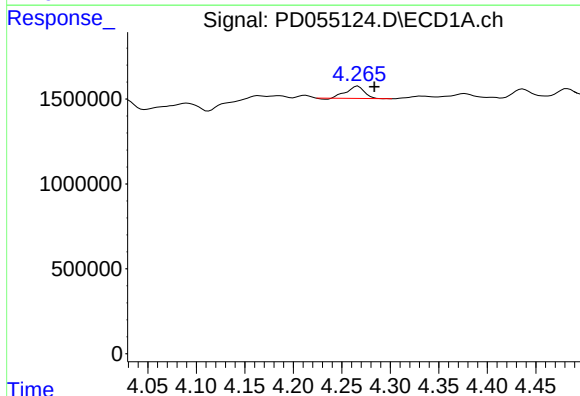
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 2148638
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



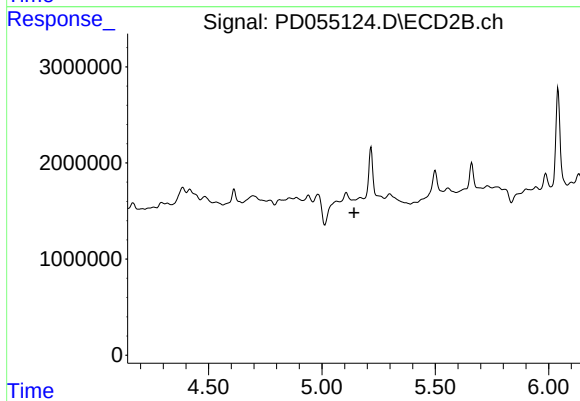
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



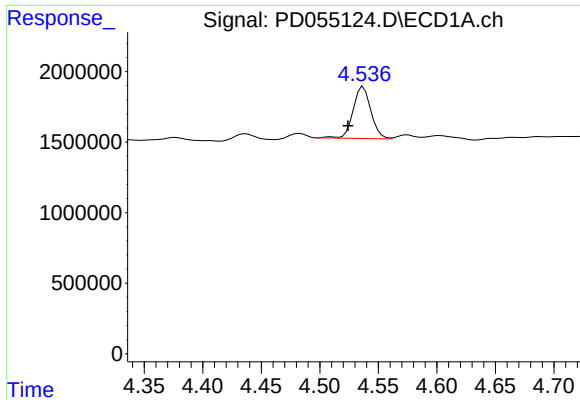
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.017 min
Response: 921764
Conc: 1.00 ng/ml



#4 Heptachlor

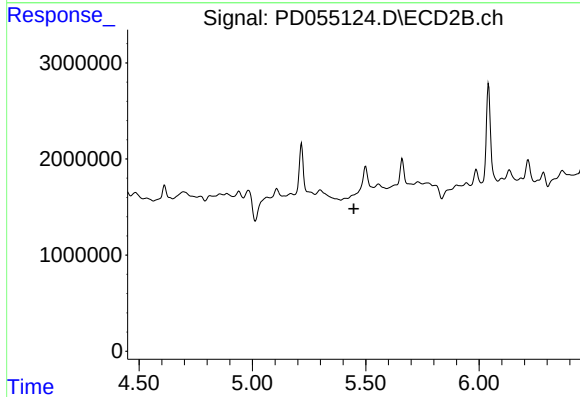
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

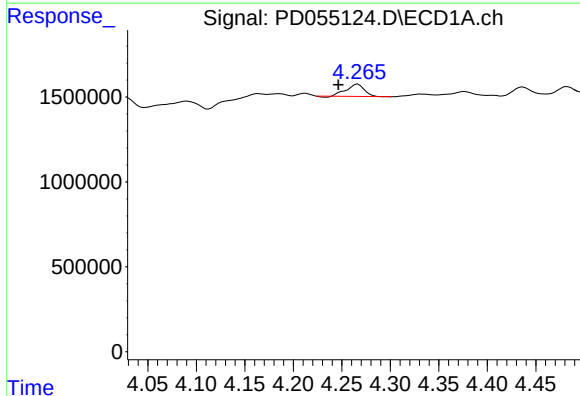
R.T.: 4.537 min
Delta R.T.: 0.013 min
Response: 3877581
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



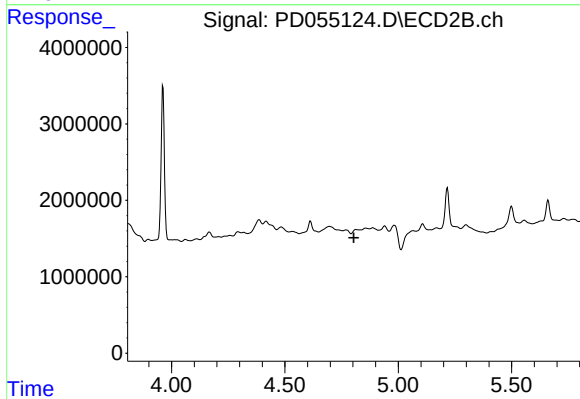
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



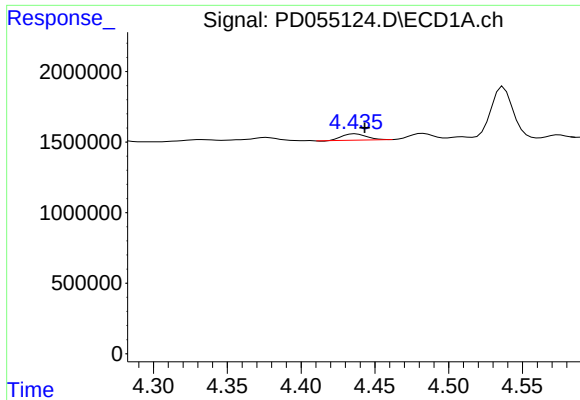
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.020 min
Response: 921764
Conc: 1.97 ng/ml



#6 beta-BHC

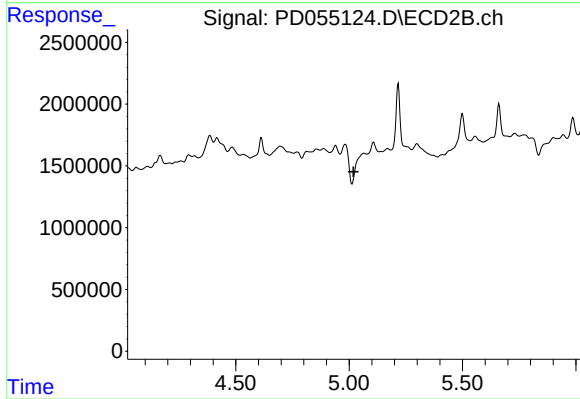
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

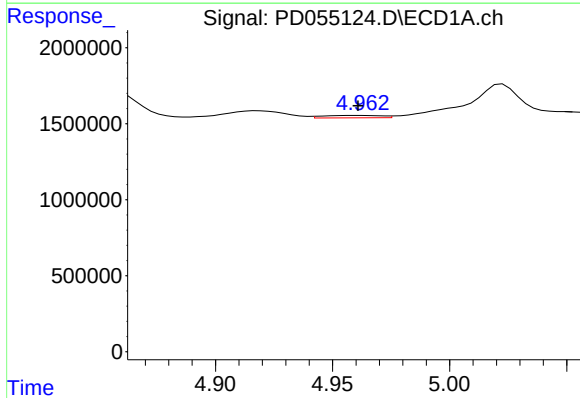
R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 511016
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



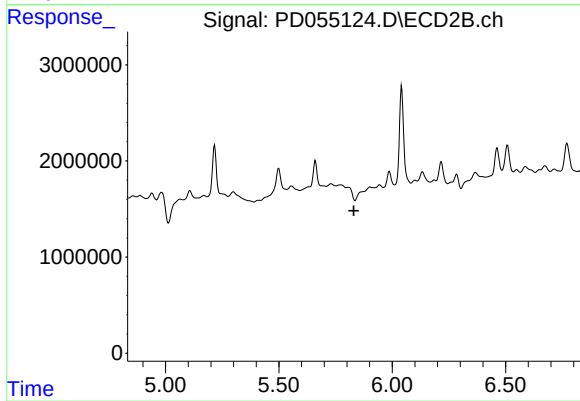
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



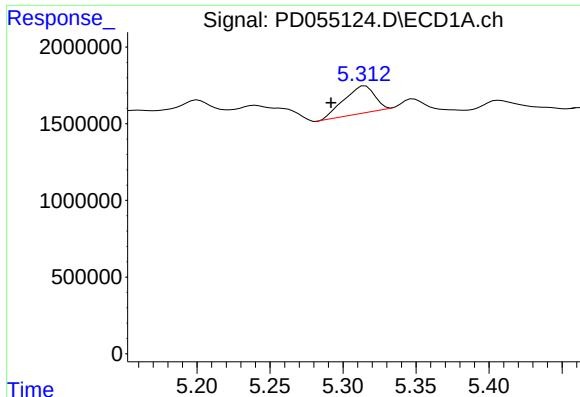
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 279060
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

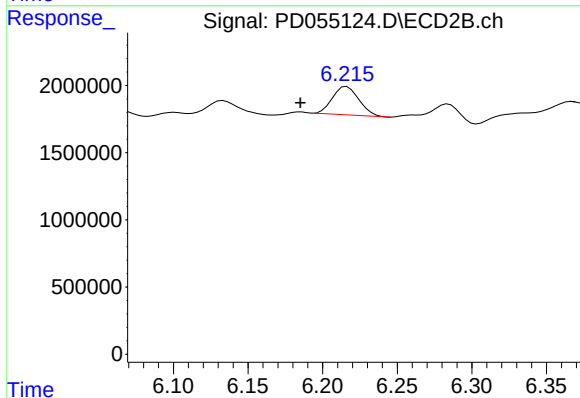
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

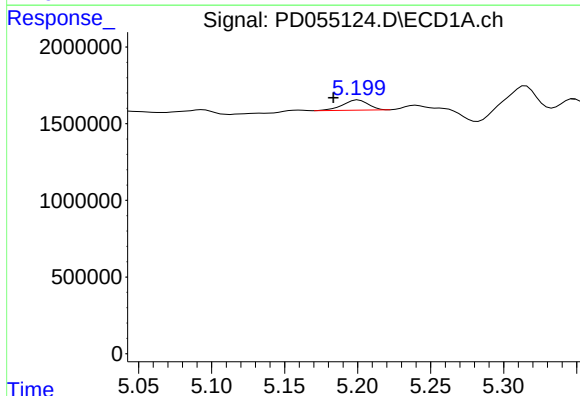
R.T.: 5.315 min
Delta R.T.: 0.023 min
Response: 2573969
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



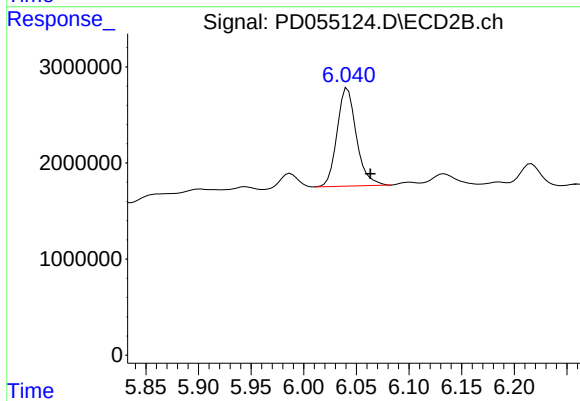
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 2608243
Conc: 2.07 ng/ml



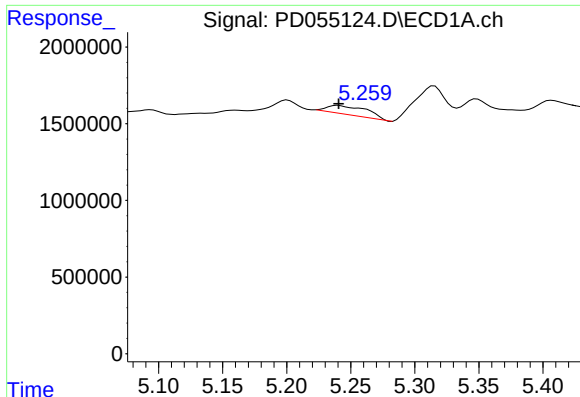
#10 trans-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.017 min
Response: 817922
Conc: 0.87 ng/ml



#10 trans-Chlordane

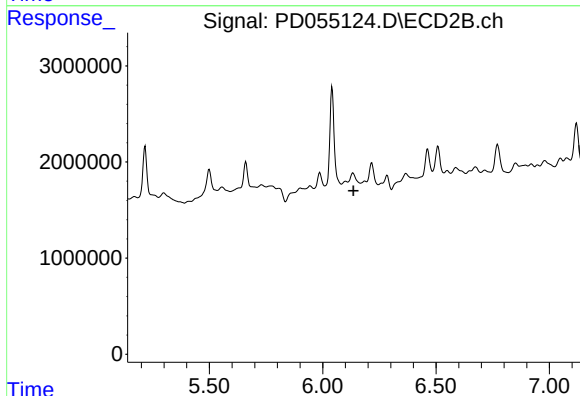
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 13064744
Conc: 9.64 ng/ml



#11 cis-Chlordane

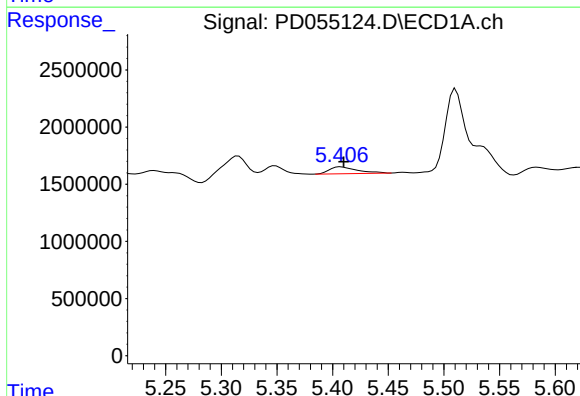
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1277990
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



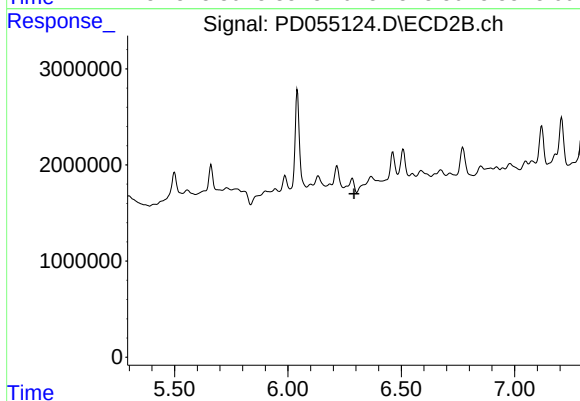
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



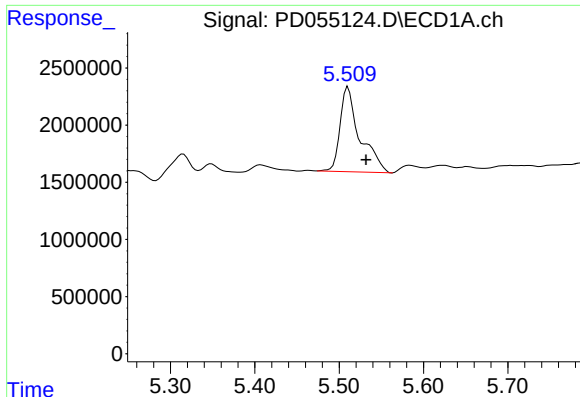
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 1054142
Conc: 1.17 ng/ml



#12 4,4'-DDE

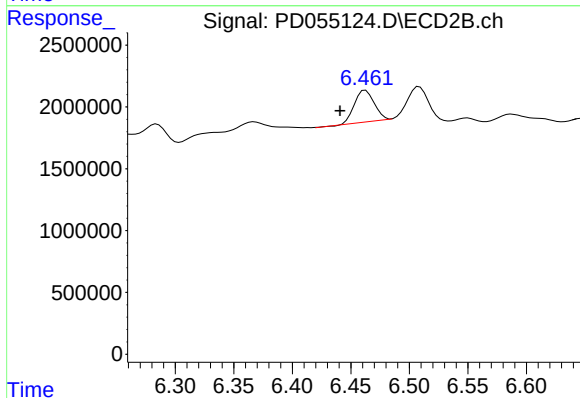
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

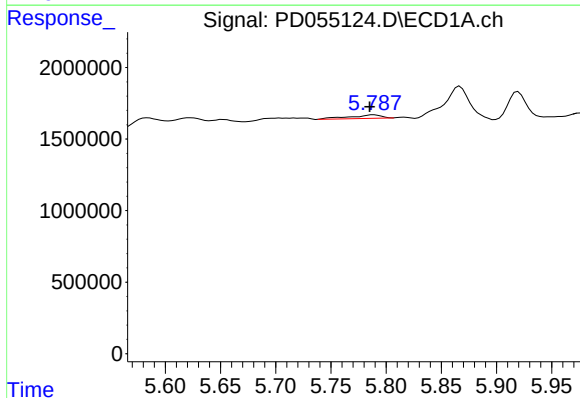
R.T.: 5.511 min
Delta R.T.: -0.022 min
Response: 12060886
Conc: 12.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



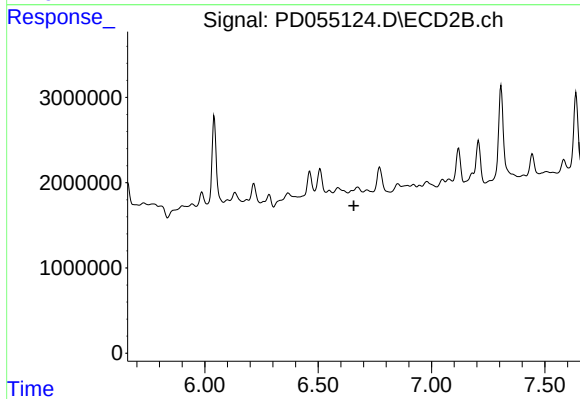
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 2996669
Conc: 2.15 ng/ml



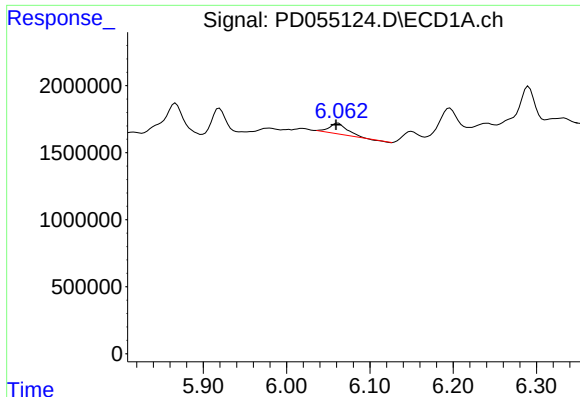
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 498379
Conc: 0.60 ng/ml



#14 Endrin

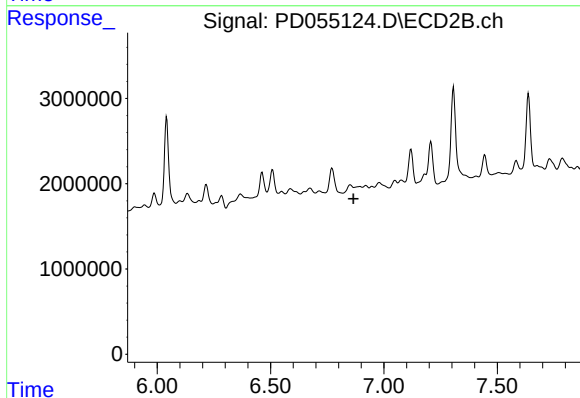
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

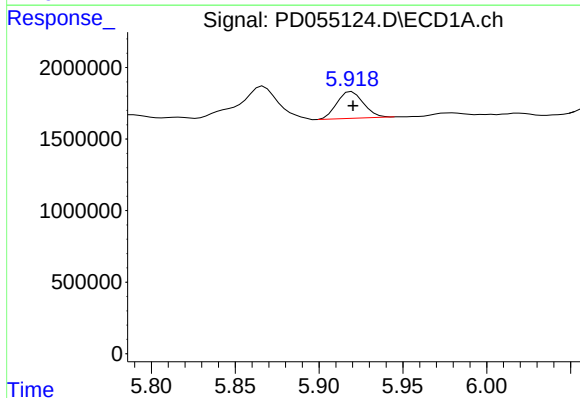
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 1239624
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



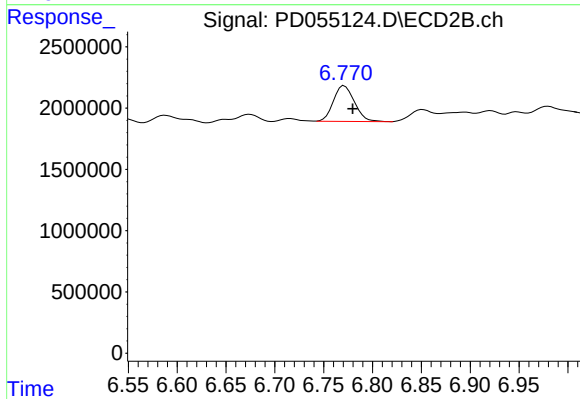
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



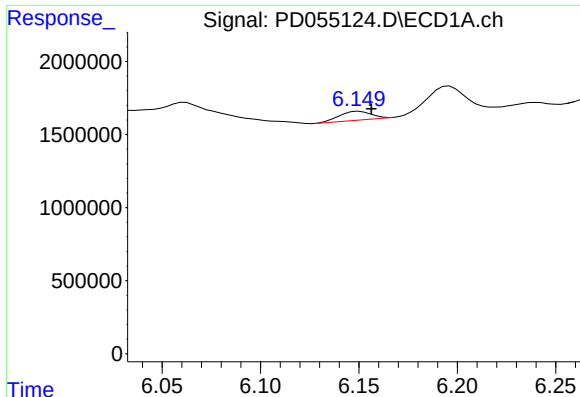
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2056132
Conc: 2.83 ng/ml



#16 4,4'-DDD

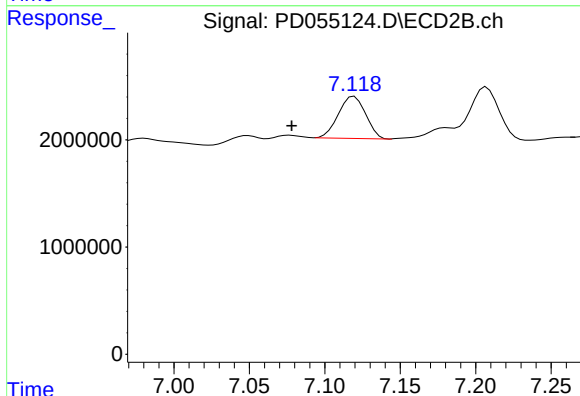
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 4353436
Conc: 4.01 ng/ml



#17 4,4'-DDT

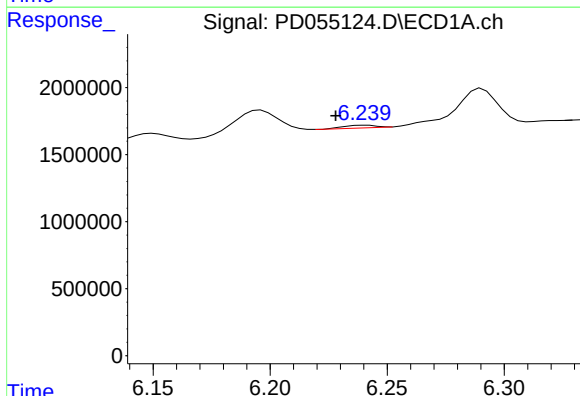
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 680634
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



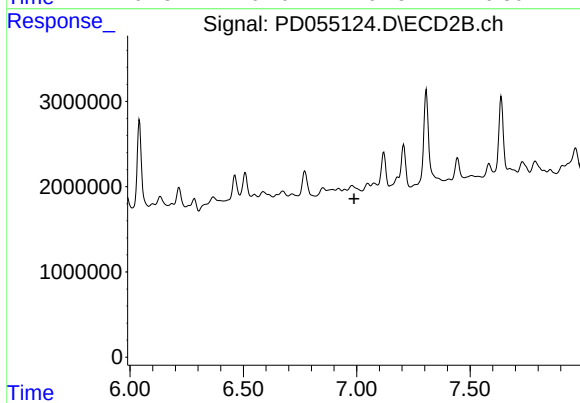
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: 0.041 min
Response: 4941060
Conc: 4.51 ng/ml



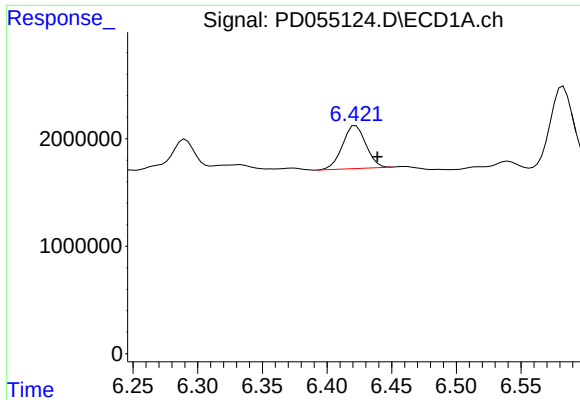
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 184602
Conc: 0.25 ng/ml



#18 Endrin aldehyde

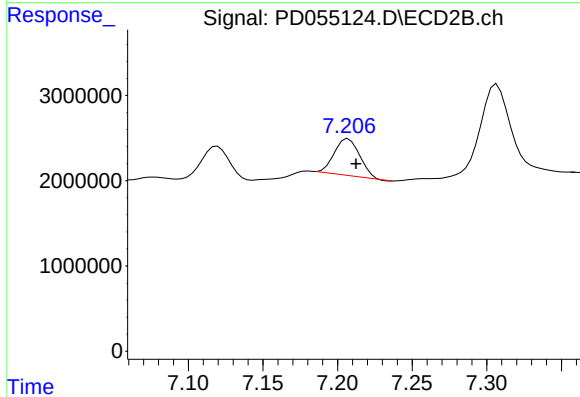
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

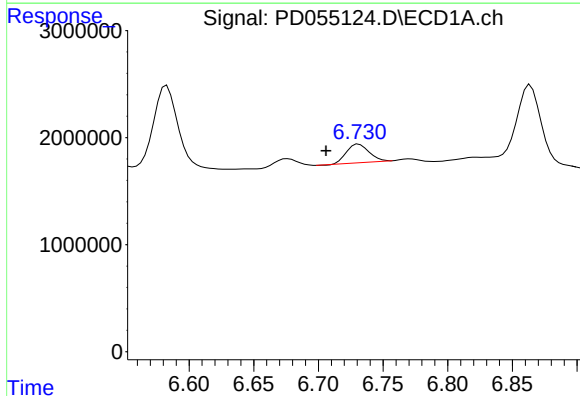
R.T.: 6.422 min
Delta R.T.: -0.017 min
Response: 5030150
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



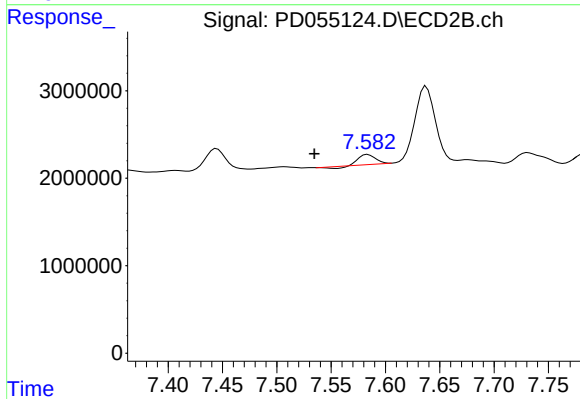
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 5121252
Conc: 4.31 ng/ml



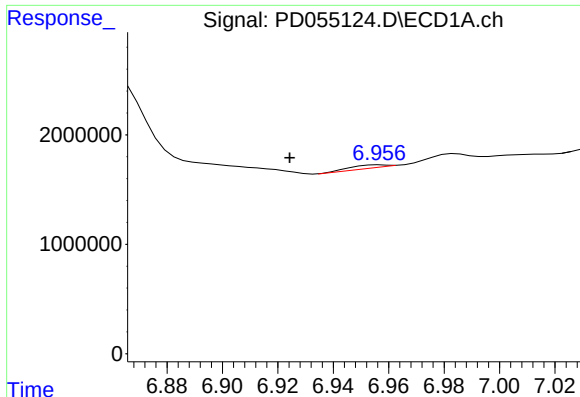
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 2099860
Conc: 5.92 ng/ml



#20 Methoxychlor

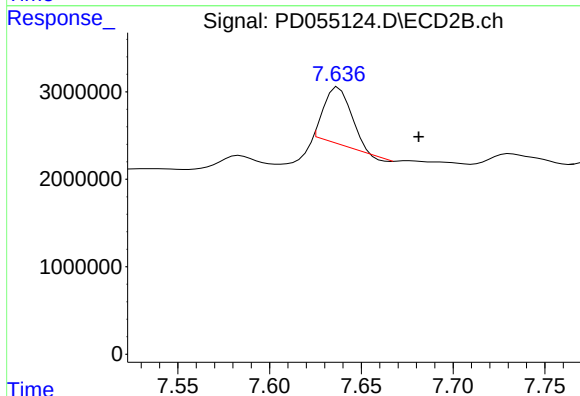
R.T.: 7.584 min
Delta R.T.: 0.049 min
Response: 1058880
Conc: 1.70 ng/ml



#21 Endrin ketone

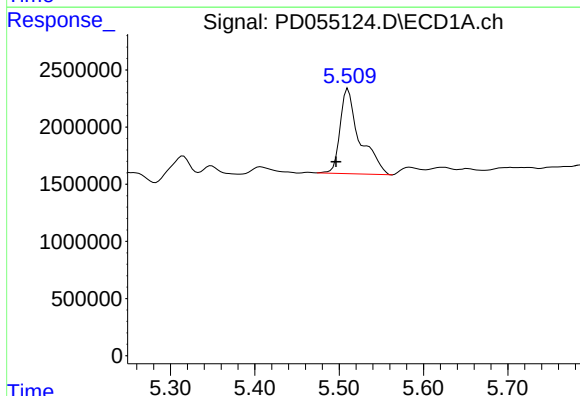
R.T.: 6.957 min
Delta R.T.: 0.033 min
Response: 227954
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



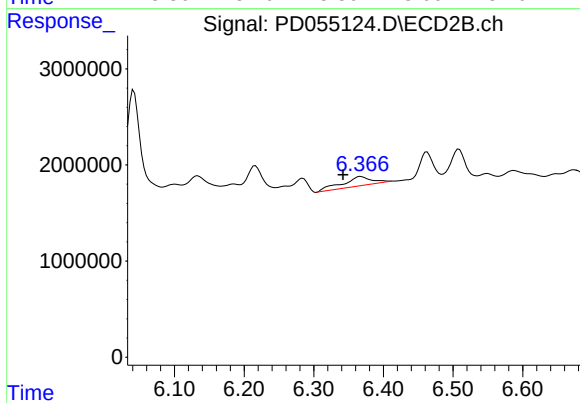
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.044 min
Response: 6513438
Conc: 4.94 ng/ml



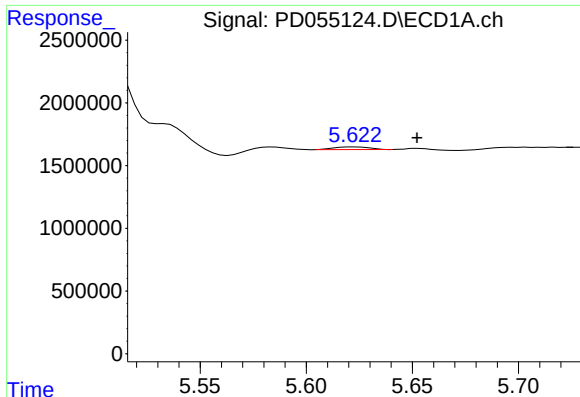
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 12060886
Conc: 2155.94 ng/ml



#22 Toxaphene-1

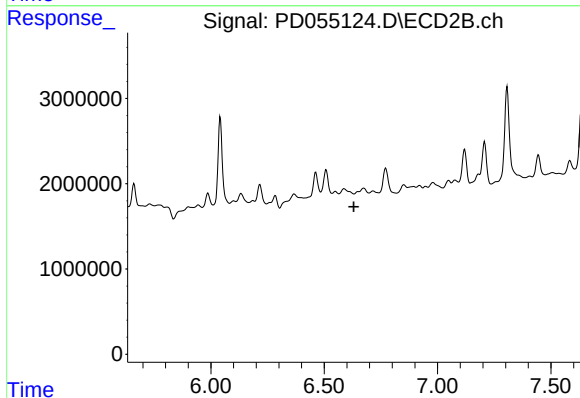
R.T.: 6.367 min
Delta R.T.: 0.025 min
Response: 2777572
Conc: 422.81 ng/ml



#23 Toxaphene-2

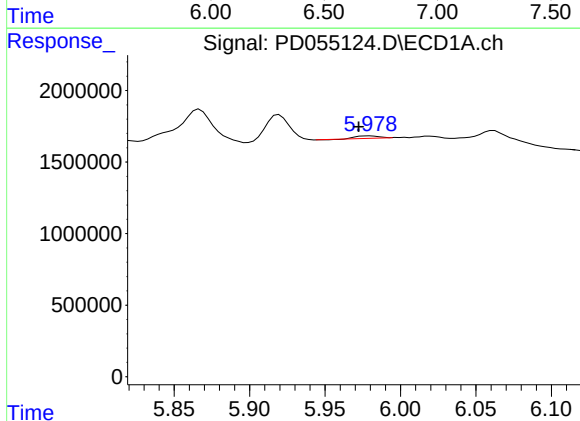
R.T.: 5.623 min
Delta R.T.: -0.029 min
Response: 259197
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



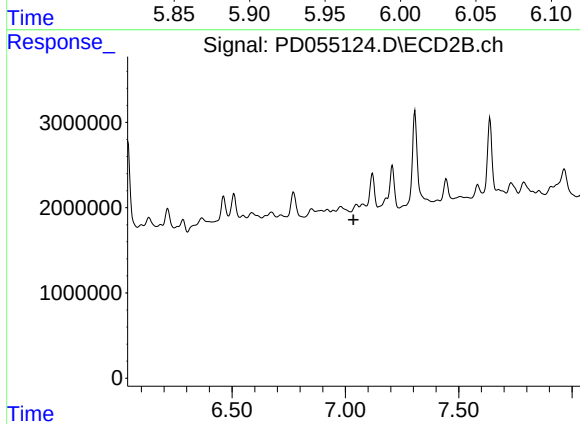
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



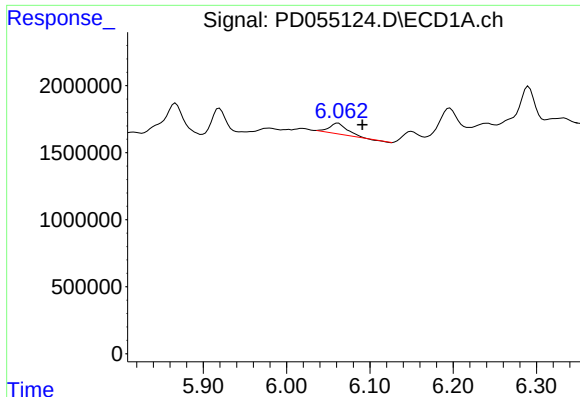
#24 Toxaphene-3

R.T.: 5.979 min
Delta R.T.: 0.007 min
Response: 167734
Conc: 33.58 ng/ml



#24 Toxaphene-3

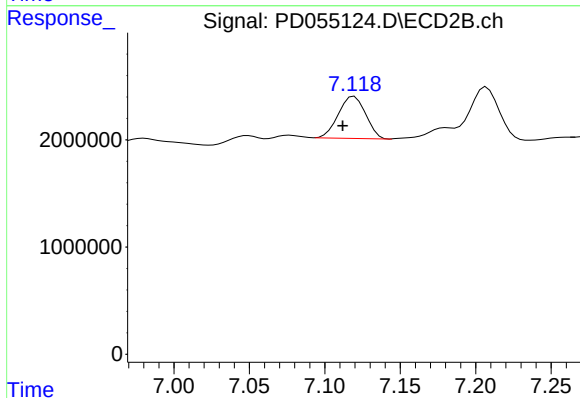
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

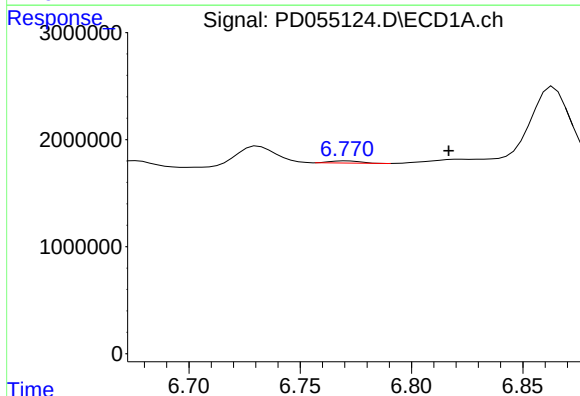
R.T.: 6.062 min
Delta R.T.: -0.029 min
Response: 1239624
Conc: 81.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



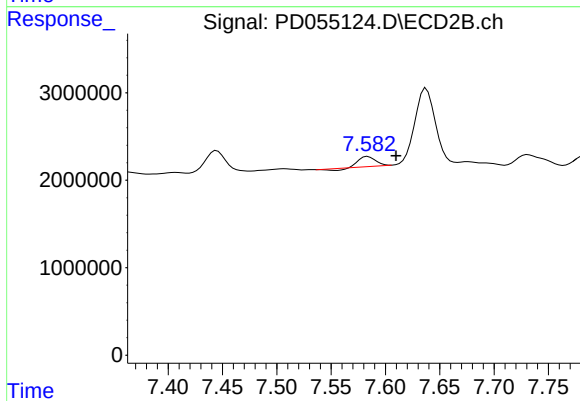
#25 Toxaphene-4

R.T.: 7.119 min
Delta R.T.: 0.008 min
Response: 4941060
Conc: 146.72 ng/ml



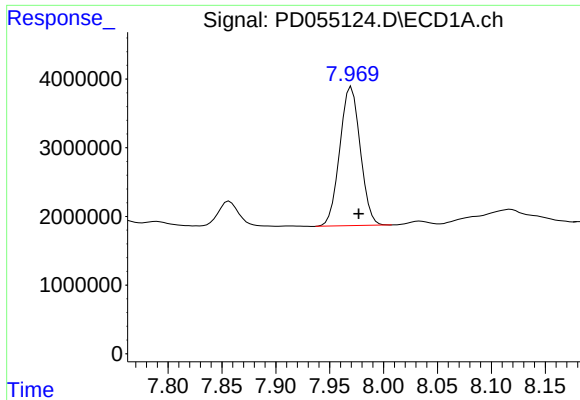
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: -0.046 min
Response: 191531
Conc: 10.35 ng/ml



#26 Toxaphene-5

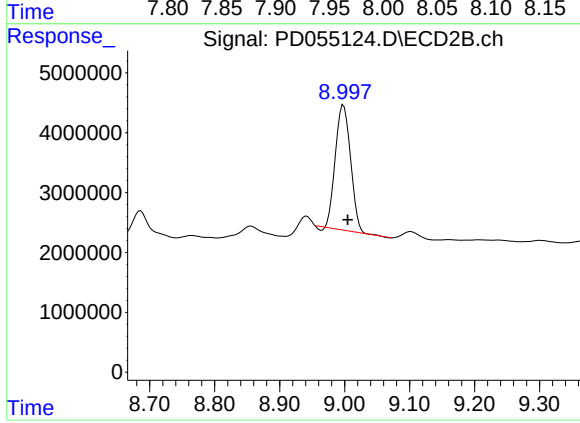
R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 1058880
Conc: 64.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 26773576
Conc: 31.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 34075135
Conc: 29.25 ng/ml