

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 11:08
 Operator : AJ\MA
 Sample : PIBLK08
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:28:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 2020
 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...	3.228	3.898	21973169	47267568	20.767	19.634
27)	SA Decachlor...	7.869	8.900	41735667	81521487	33.908	31.478
Target Compounds							
3)	MA gamma-BHC...	3.929	4.530f	1693785	18495	1.089	<MDL #
6)	B beta-BHC	0.000	4.688f	0	622884	N.D.	0.374
8)	B Heptachlo...	4.837	5.735	51805	2892660	<MDL	0.842 #
9)	A Endosulfan I	0.000	6.103	0	2728575	N.D.	0.831
10)	B trans-Chl...	0.000	6.046f	0	2468008	N.D.	0.691
11)	B cis-Chlor...	0.000	6.046	0	2468008	N.D.	0.689
12)	B 4,4'-DDE	5.344	6.201	652837	236608	0.486	<MDL #
13)	MA Dieldrin	0.000	6.351	0	193979	N.D.	<MDL
14)	MA Endrin	5.631f	6.586	95047	2467375	<MDL	0.840 #
15)	B Endosulfa...	5.990	6.795	253512	2295452	0.208	0.773 #
16)	A 4,4'-DDD	5.833	6.657f	840150	1850032	0.746	0.658
17)	MA 4,4'-DDT	5.990f	6.987	253512	496405	0.217	0.176
19)	B Endosulfa...	6.402f	0.000	1434625	0	1.150	N.D. #
20)	A Methoxychlor	0.000	7.449	0	432004	N.D.	0.297
21)	B Endrin ke...	6.789	0.000	5324940	0	3.781	N.D. #
22)	Toxaphene-1	5.344	6.280	652837	167996	90.741	10.513 #
23)	Toxaphene-2	5.528	6.586	792177	2467375	94.826	119.484 #
24)	Toxaphene-3	5.890	6.987	763665	496405	117.214	17.890 #
25)	Toxaphene-4	5.990	7.016	253512	1287045	11.603	16.641 #
26)	Toxaphene-5	0.000	7.468	0	485905	N.D.	13.711

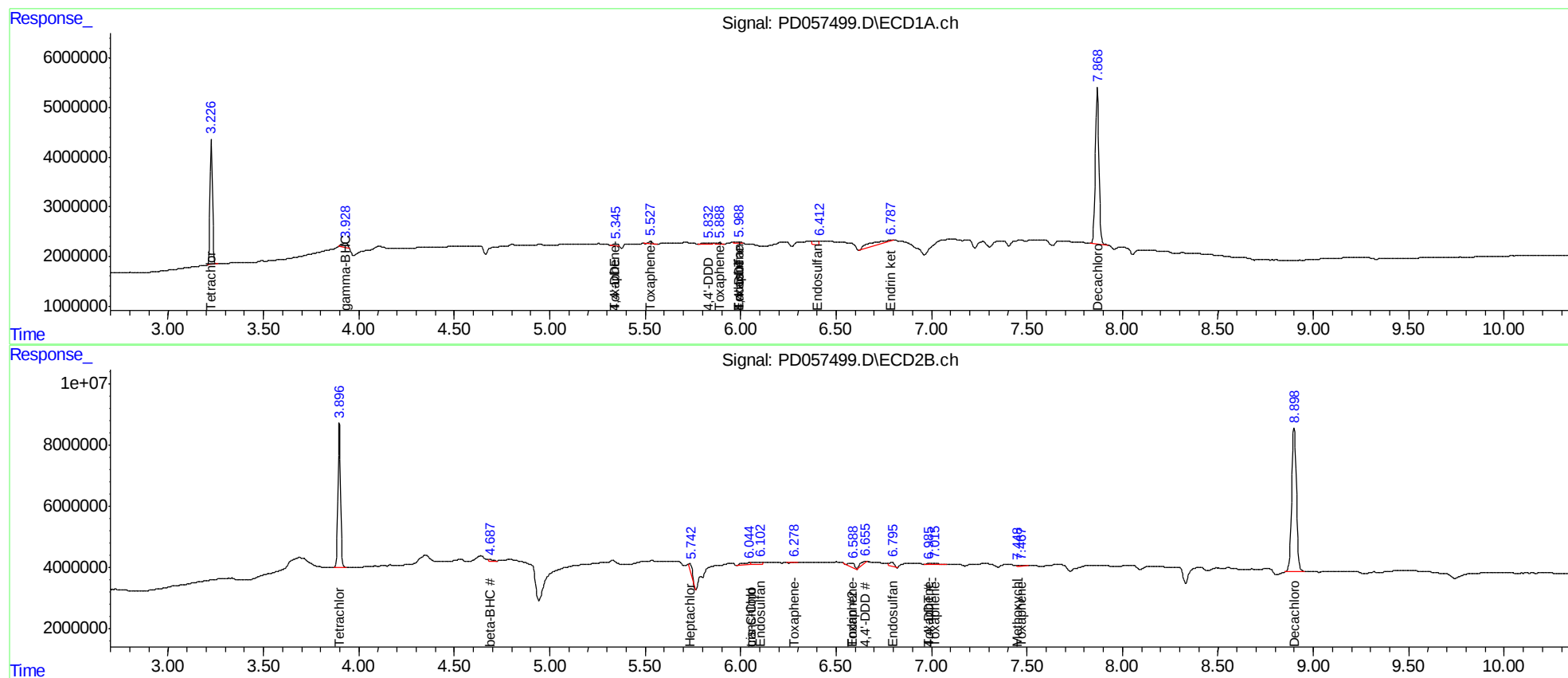
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

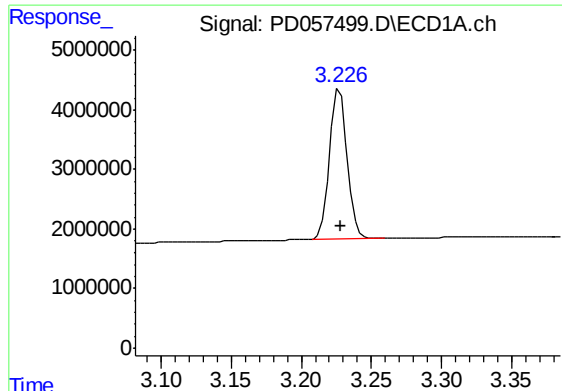
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ALS Vial : 2 Sample Multiplier: 1

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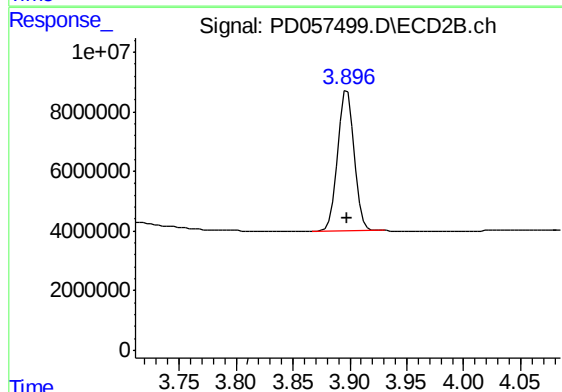




#1 Tetrachloro-m-xylene

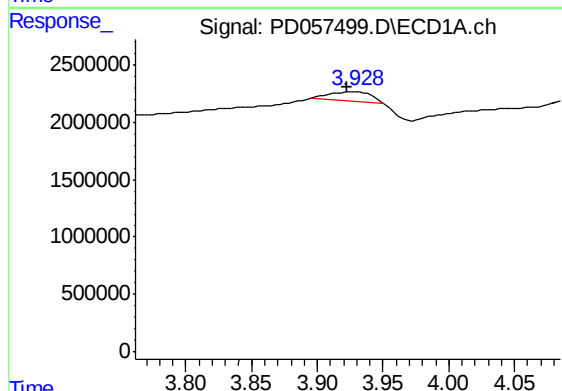
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 21973169
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



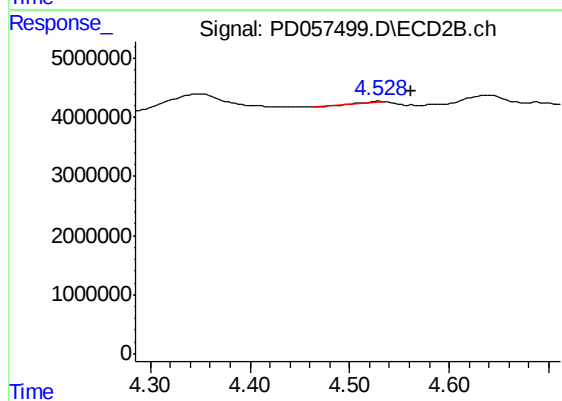
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 47267568
Conc: 19.63 ng/ml



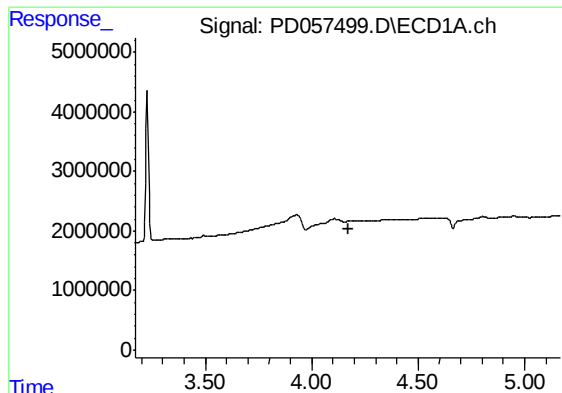
#3 gamma-BHC (Lindane)

R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 1693785
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

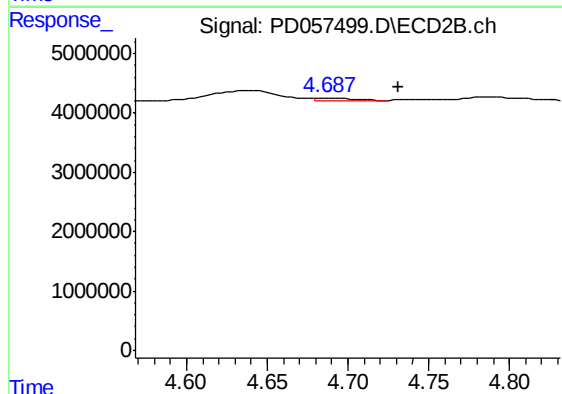
R.T.: 4.530 min
Delta R.T.: -0.031 min
Response: 18495
Conc: N.D.



#6 beta-BHC

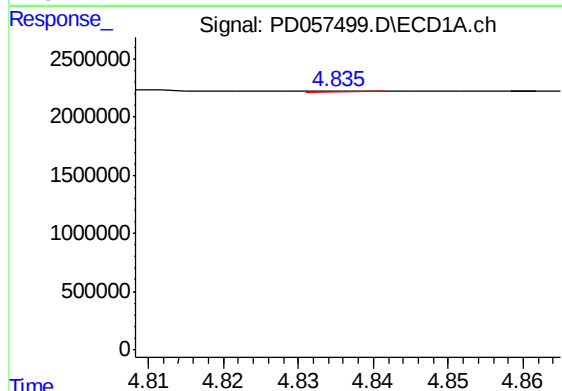
R.T.: 0.000 min
Exp R.T.: 4.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK08



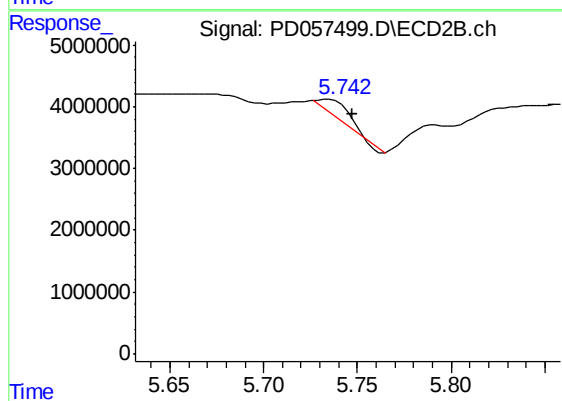
#6 beta-BHC

R.T.: 4.688 min
Delta R.T.: -0.043 min
Response: 622884
Conc: 0.37 ng/ml



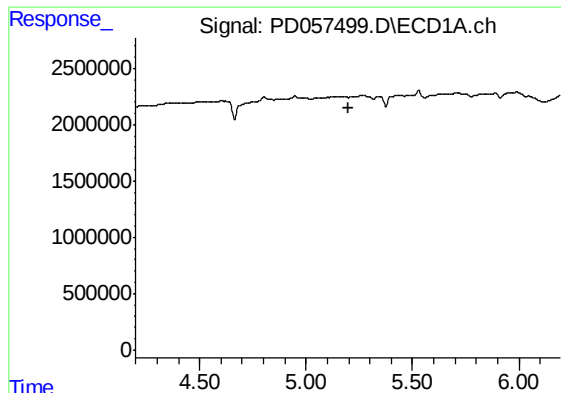
#8 Heptachlor epoxide

R.T.: 4.837 min
Delta R.T.: -0.035 min
Response: 51805
Conc: N.D.



#8 Heptachlor epoxide

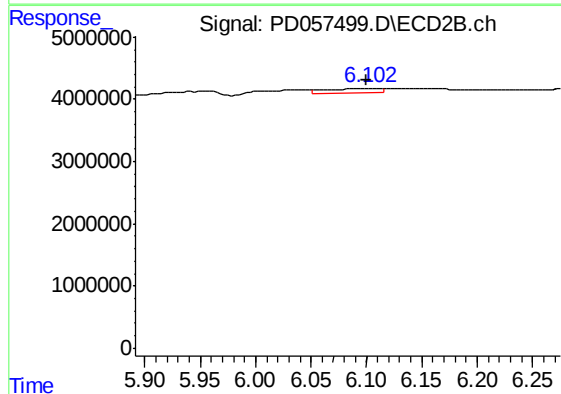
R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 2892660
Conc: 0.84 ng/ml



#9 Endosulfan I

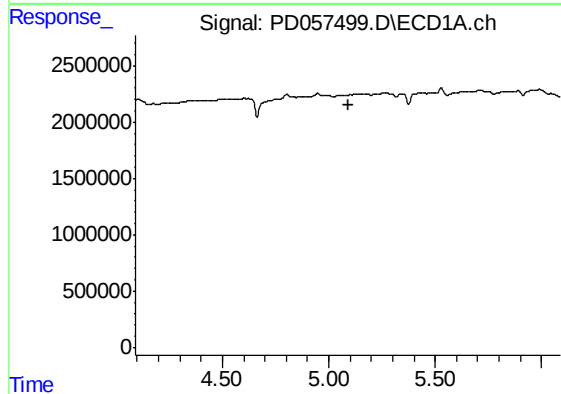
R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK08



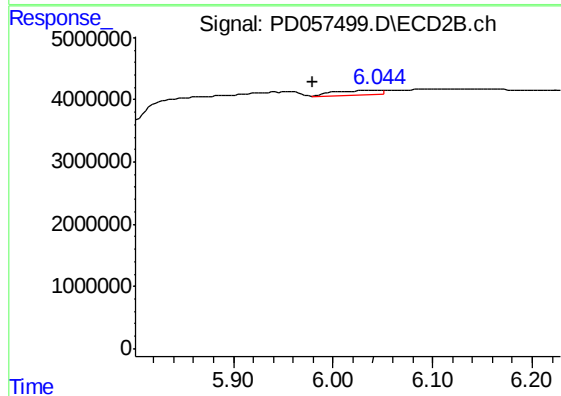
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 2728575
Conc: 0.83 ng/ml



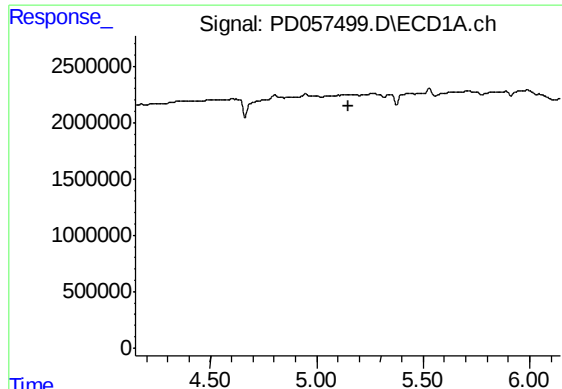
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

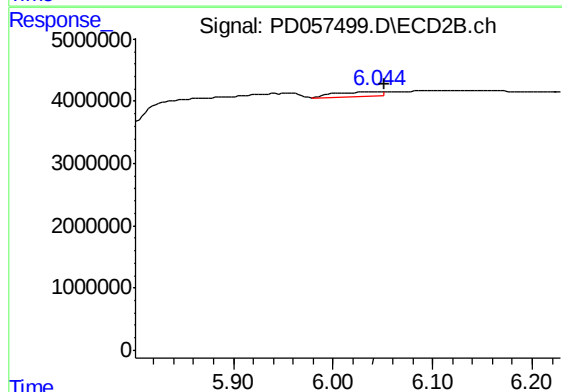
R.T.: 6.046 min
Delta R.T.: 0.066 min
Response: 2468008
Conc: 0.69 ng/ml



#11 cis-Chlordane

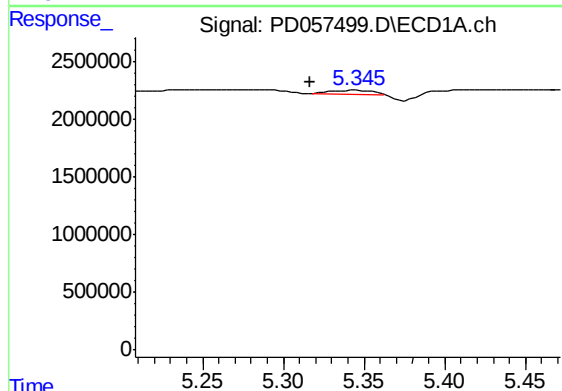
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK08



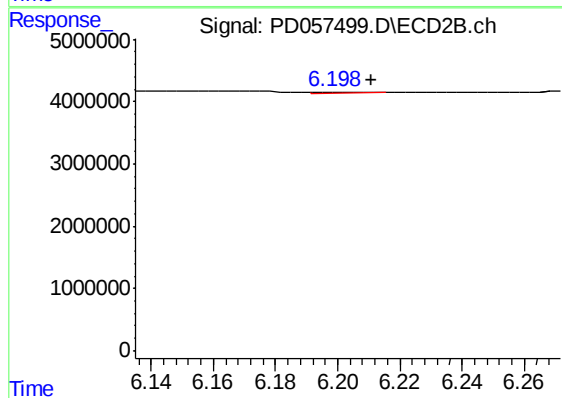
#11 cis-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 2468008
Conc: 0.69 ng/ml



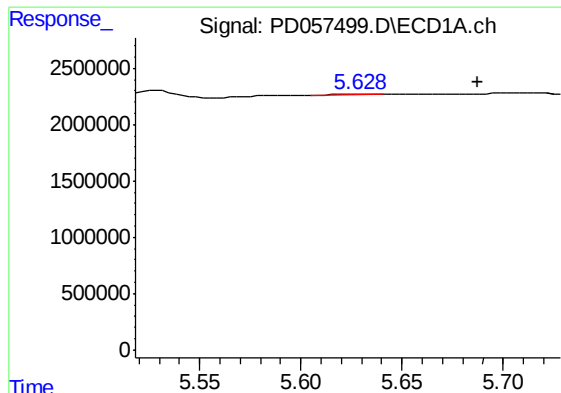
#12 4,4'-DDE

R.T.: 5.344 min
Delta R.T.: 0.028 min
Response: 652837
Conc: 0.49 ng/ml



#12 4,4'-DDE

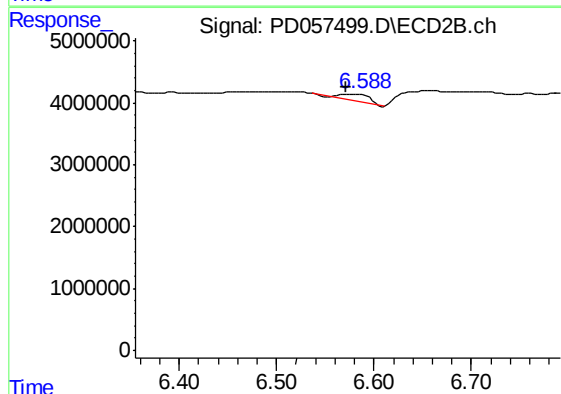
R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 236608
Conc: N.D.



#14 Endrin

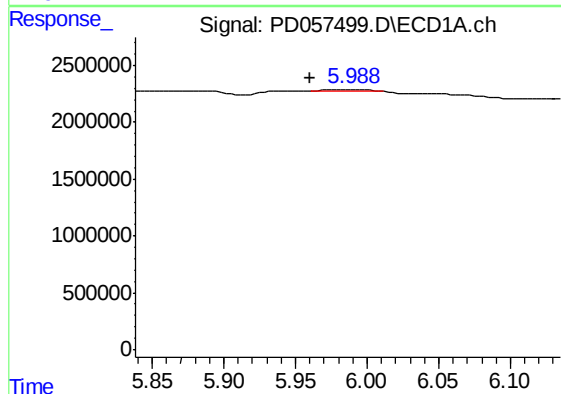
R.T.: 5.631 min
Delta R.T.: -0.057 min
Response: 95047
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK08



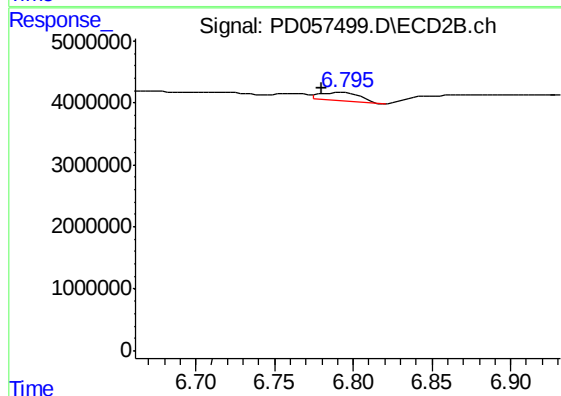
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.015 min
Response: 2467375
Conc: 0.84 ng/ml



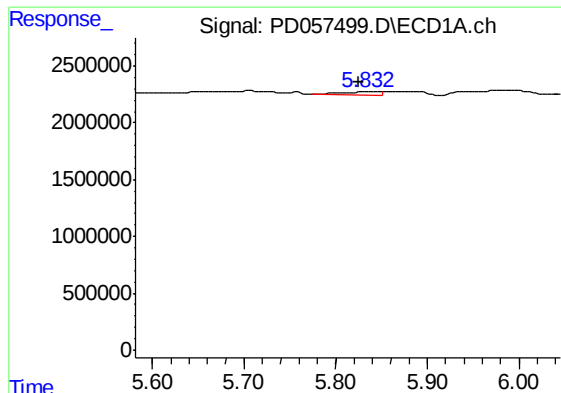
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: 0.030 min
Response: 253512
Conc: 0.21 ng/ml



#15 Endosulfan II

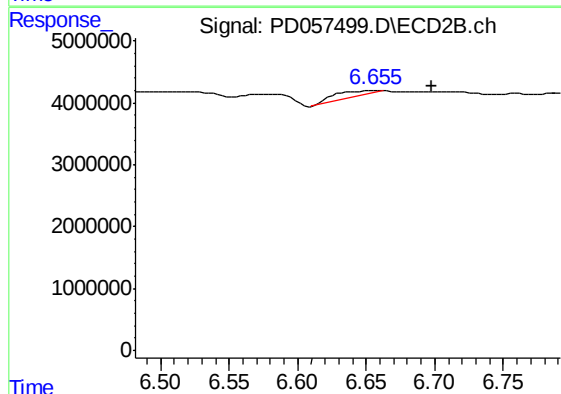
R.T.: 6.795 min
Delta R.T.: 0.015 min
Response: 2295452
Conc: 0.77 ng/ml



#16 4,4'-DDD

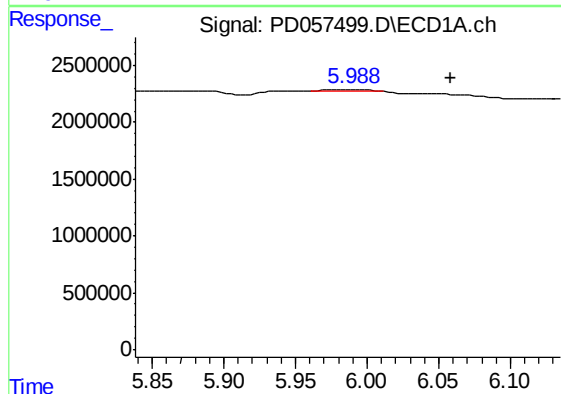
R.T.: 5.833 min
Delta R.T.: 0.008 min
Response: 840150
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



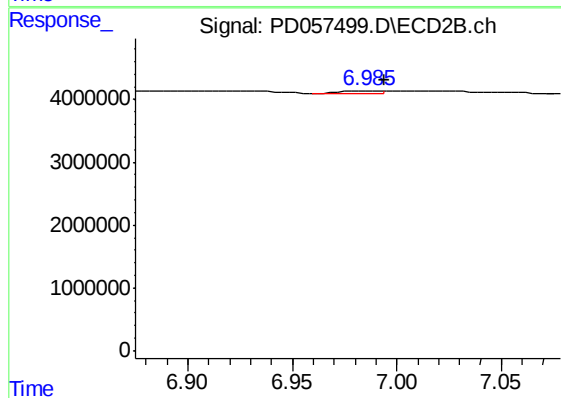
#16 4,4'-DDD

R.T.: 6.657 min
Delta R.T.: -0.040 min
Response: 1850032
Conc: 0.66 ng/ml



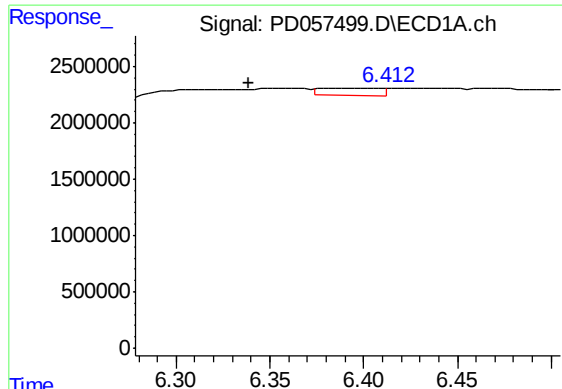
#17 4,4'-DDT

R.T.: 5.990 min
Delta R.T.: -0.068 min
Response: 253512
Conc: 0.22 ng/ml



#17 4,4'-DDT

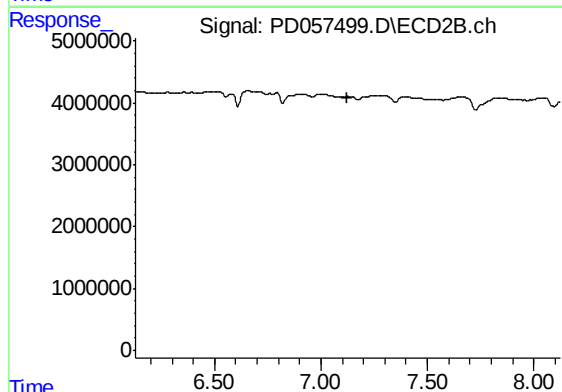
R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 496405
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

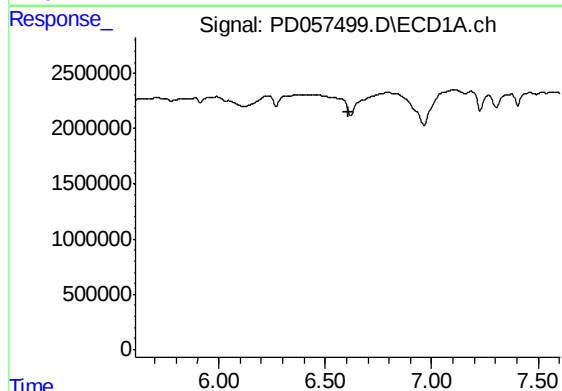
R.T.: 6.402 min
Delta R.T.: 0.064 min
Response: 1434625
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



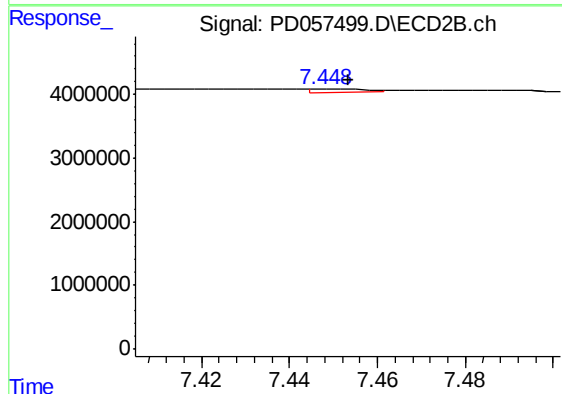
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



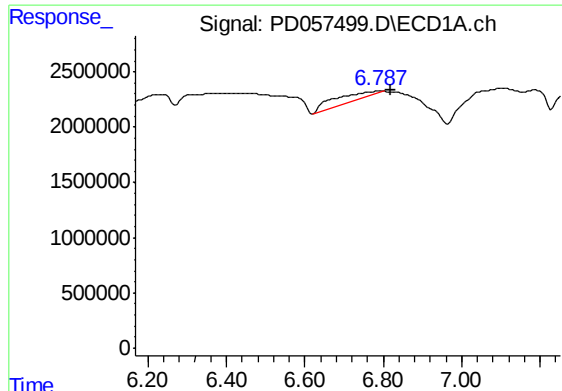
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



#20 Methoxychlor

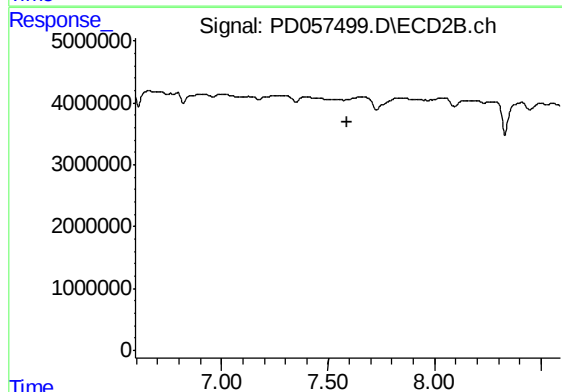
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 432004
Conc: 0.30 ng/ml



#21 Endrin ketone

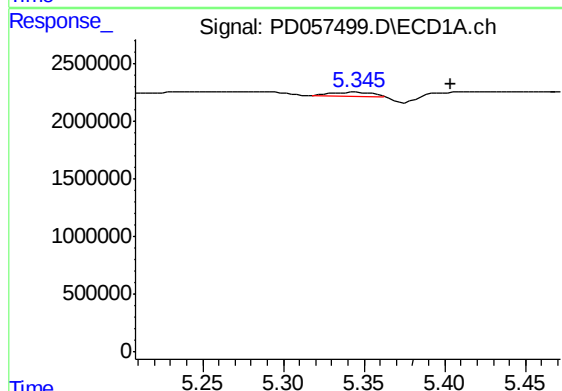
R.T.: 6.789 min
Delta R.T.: -0.031 min
Response: 5324940
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



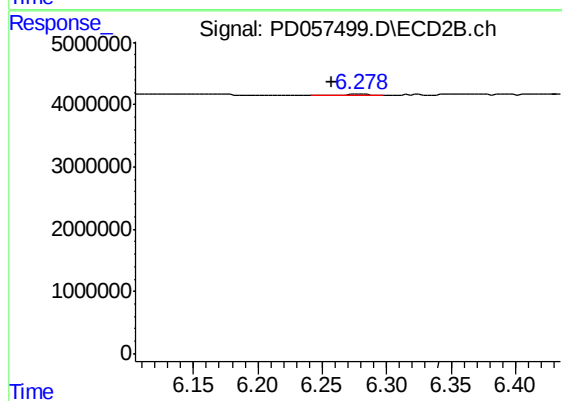
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



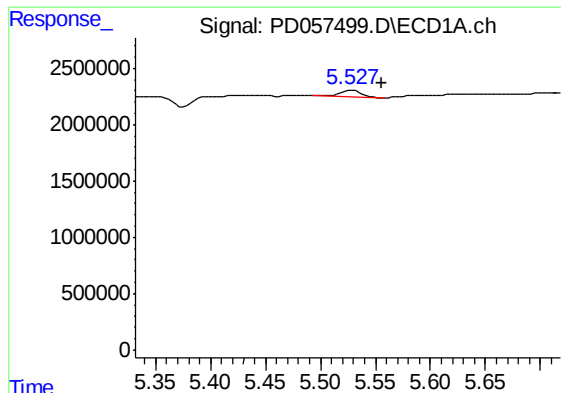
#22 Toxaphene-1

R.T.: 5.344 min
Delta R.T.: -0.059 min
Response: 652837
Conc: 90.74 ng/ml



#22 Toxaphene-1

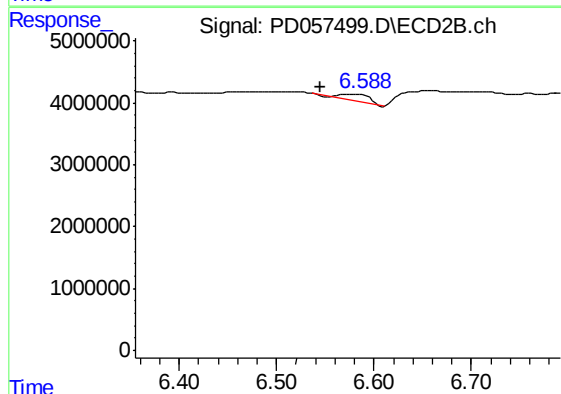
R.T.: 6.280 min
Delta R.T.: 0.023 min
Response: 167996
Conc: 10.51 ng/ml



#23 Toxaphene-2

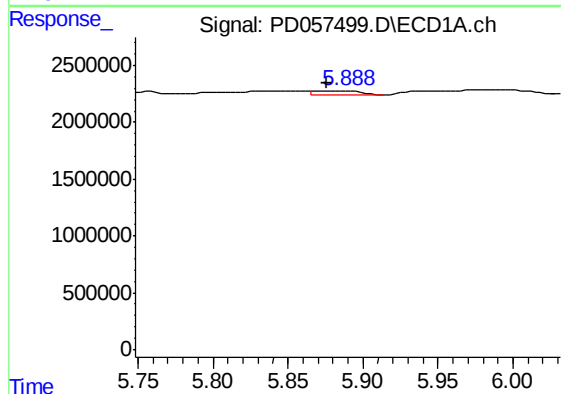
R.T.: 5.528 min
Delta R.T.: -0.027 min
Response: 792177
Conc: 94.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



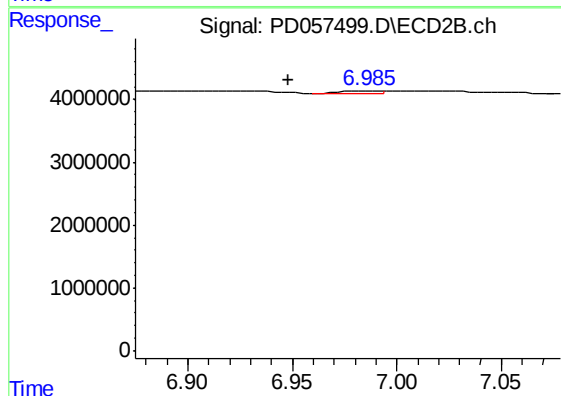
#23 Toxaphene-2

R.T.: 6.586 min
Delta R.T.: 0.042 min
Response: 2467375
Conc: 119.48 ng/ml



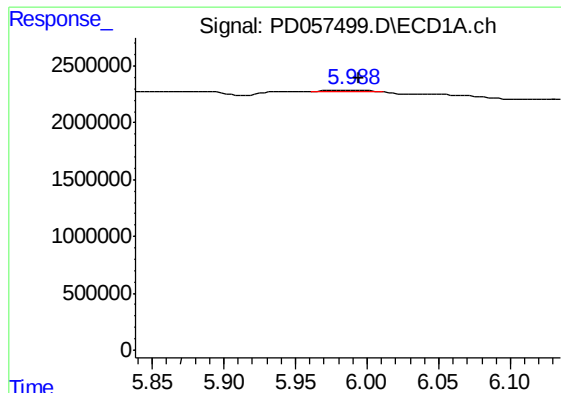
#24 Toxaphene-3

R.T.: 5.890 min
Delta R.T.: 0.014 min
Response: 763665
Conc: 117.21 ng/ml



#24 Toxaphene-3

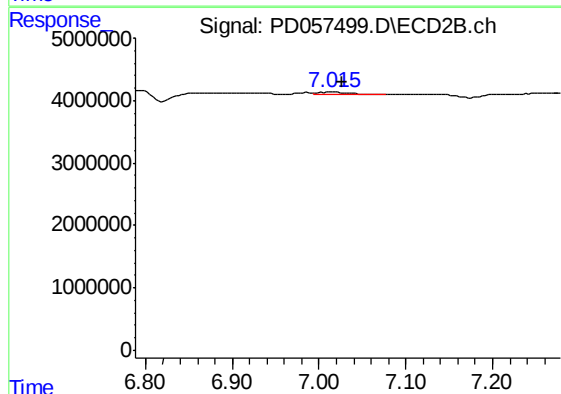
R.T.: 6.987 min
Delta R.T.: 0.038 min
Response: 496405
Conc: 17.89 ng/ml



#25 Toxaphene-4

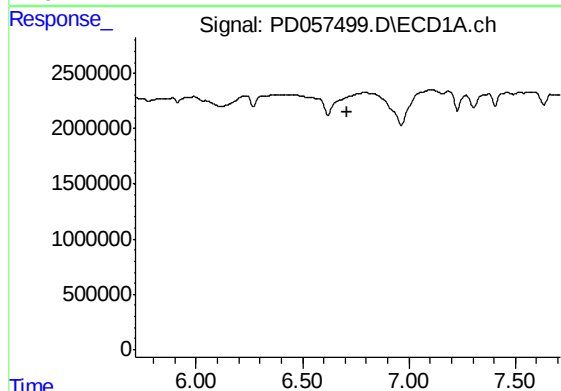
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 253512
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



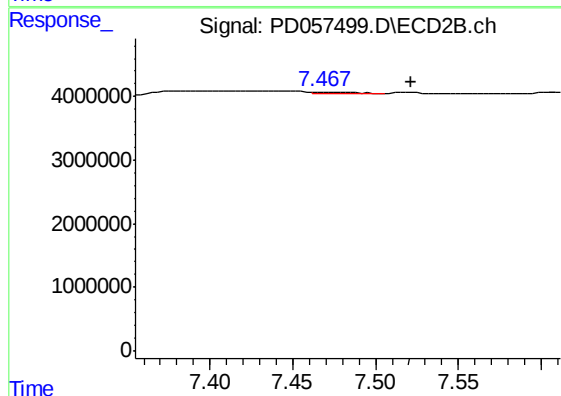
#25 Toxaphene-4

R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 1287045
Conc: 16.64 ng/ml



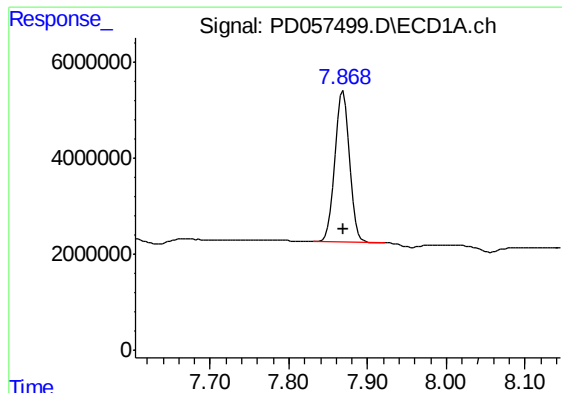
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

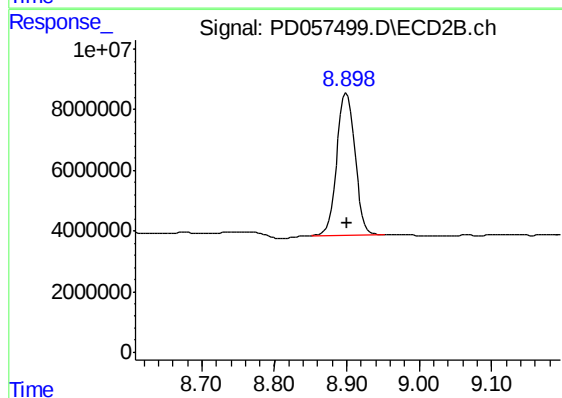
R.T.: 7.468 min
Delta R.T.: -0.053 min
Response: 485905
Conc: 13.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 41735667
Conc: 33.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 81521487
Conc: 31.48 ng/ml