

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 13:32
 Operator : SG\AJ
 Sample : K5449-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:12:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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							
27)	SA Decachlor...	0.000	8.933f	0	53964	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	4.396f	0	4432668	N.D.	2.278
3)	MA gamma-BHC...	3.992	4.632	51177852	73934433	43.188	40.096
4)	MA Heptachlor	4.278	5.138	46255727	75425463	50.833	40.446
5)	MB Aldrin	4.518	5.442	47708967	73905304	44.851	42.501
6)	B beta-BHC	4.278f	4.843f	46255727	480181	87.014	0.543 #
8)	B Heptachlo...	0.000	5.817	0	949882	N.D.	0.556
9)	A Endosulfan I	0.000	6.178	0	1595611	N.D.	0.974
10)	B trans-Chl...	0.000	6.043	0	56316	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.178f	0	1595611	N.D.	0.928
12)	B 4,4'-DDE	0.000	6.288	0	1089567	N.D.	0.646
13)	MA Dieldrin	5.525	6.437	98771724	148.5E6	89.125	82.049
14)	MA Endrin	5.778	6.653	87704202	123.6E6	97.916	88.517
15)	B Endosulfa...	0.000	6.831	0	410879	N.D.	0.264
16)	A 4,4'-DDD	0.000	6.778	0	728789	N.D.	0.509
17)	MA 4,4'-DDT	6.148	7.073	71407314	118.7E6	105.322	87.564
21)	B Endrin ke...	0.000	7.677	0	1623343	N.D.	1.014
22)	Toxaphene-1	5.525	6.357	98771724	317661	16877.994	40.680 #
23)	Toxaphene-2	0.000	6.653	0	123.6E6	N.D.	12694.702
24)	Toxaphene-3	0.000	7.073	0	118.7E6	N.D.	8750.604
25)	Toxaphene-4	6.148	7.073	71407314	118.7E6	4675.215	3080.222 #

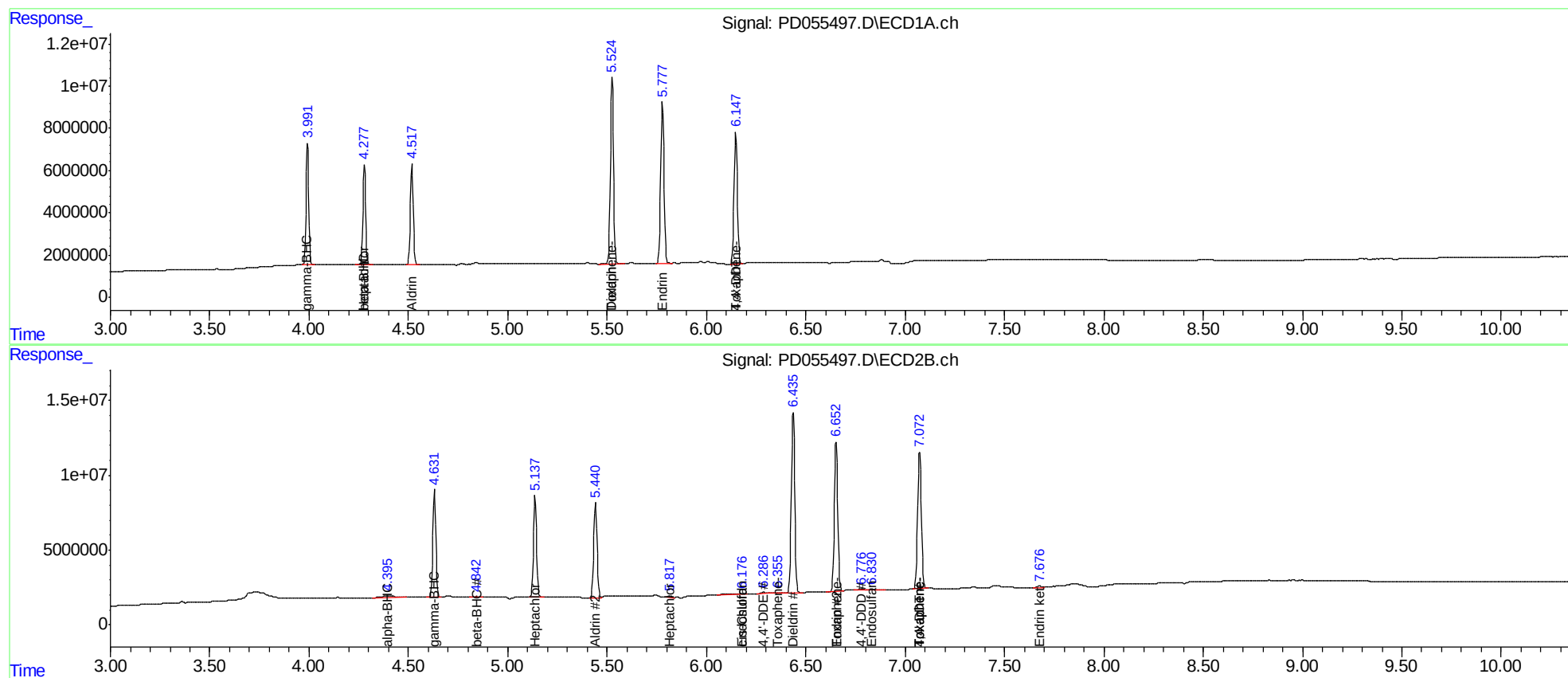
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

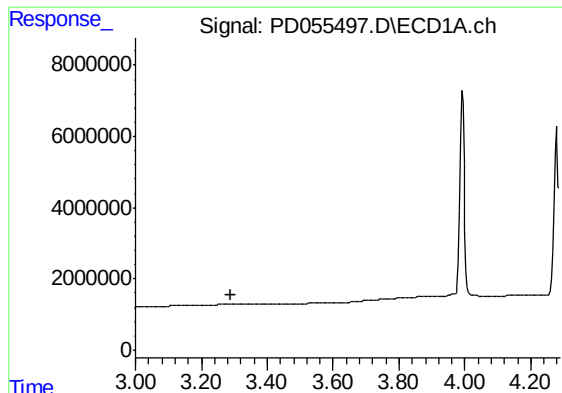
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 13:32
Operator : SG\AJ
Sample : K5449-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:12:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

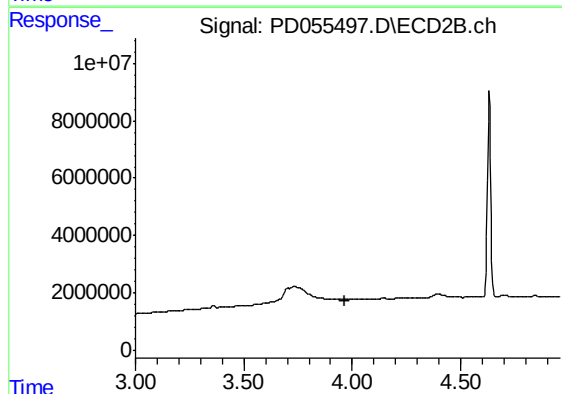




#1 Tetrachloro-m-xylene

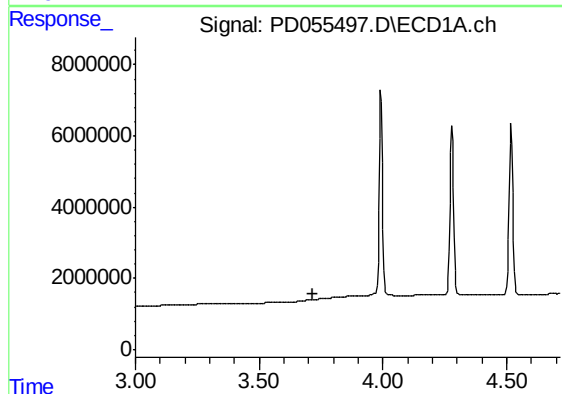
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



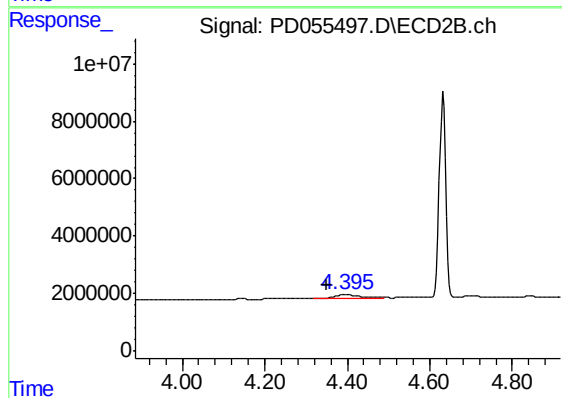
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



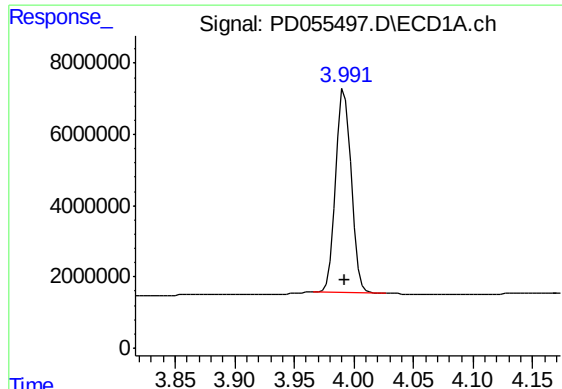
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

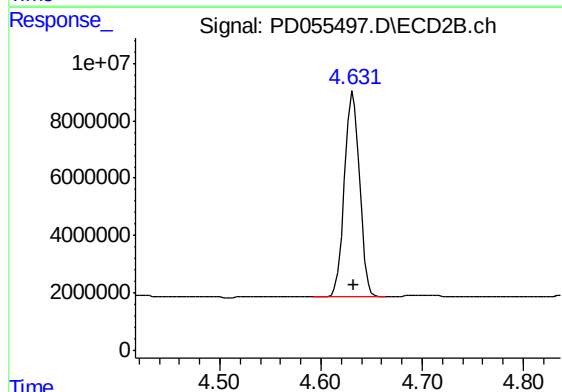
R.T.: 4.396 min
Delta R.T.: 0.047 min
Response: 4432668
Conc: 2.28 ng/ml



#3 gamma-BHC (Lindane)

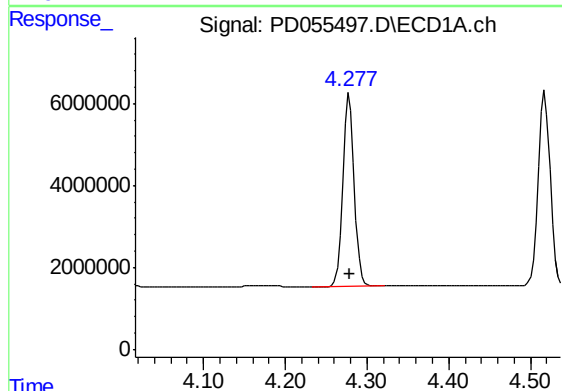
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 51177852
Conc: 43.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



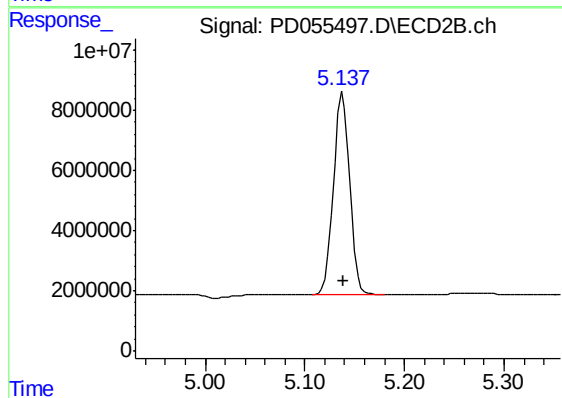
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 73934433
Conc: 40.10 ng/ml



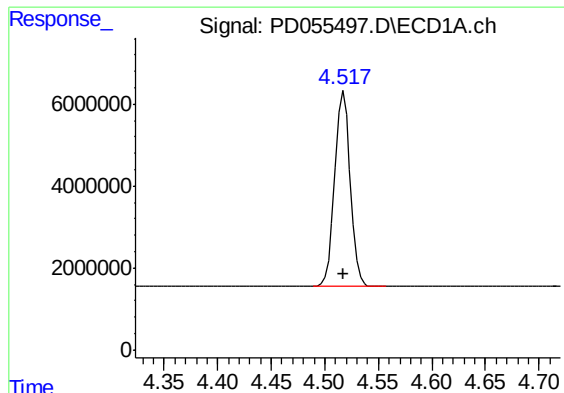
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 46255727
Conc: 50.83 ng/ml



#4 Heptachlor

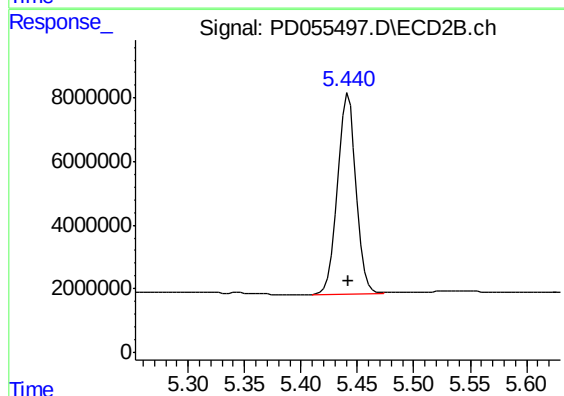
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 75425463
Conc: 40.45 ng/ml



#5 Aldrin

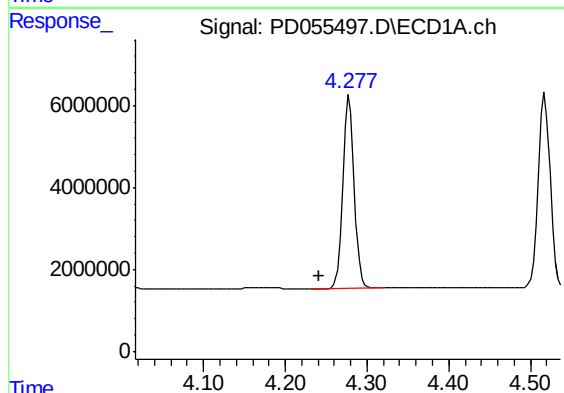
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 47708967
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



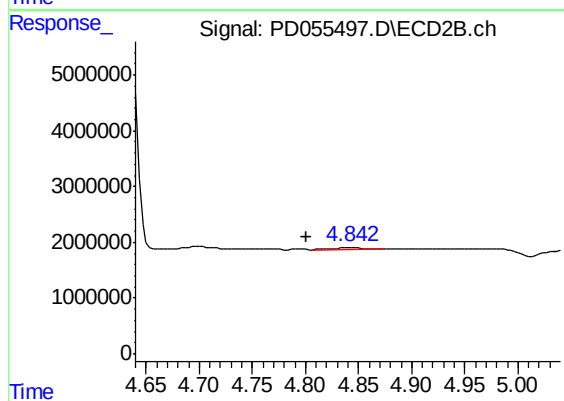
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 73905304
Conc: 42.50 ng/ml



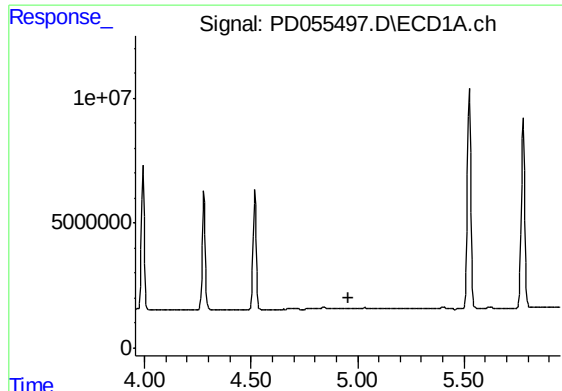
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 46255727
Conc: 87.01 ng/ml



#6 beta-BHC

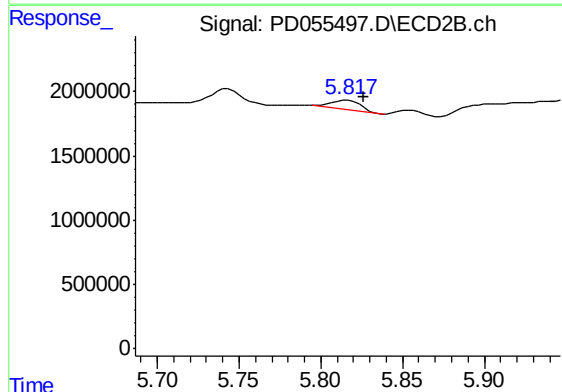
R.T.: 4.843 min
Delta R.T.: 0.043 min
Response: 480181
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

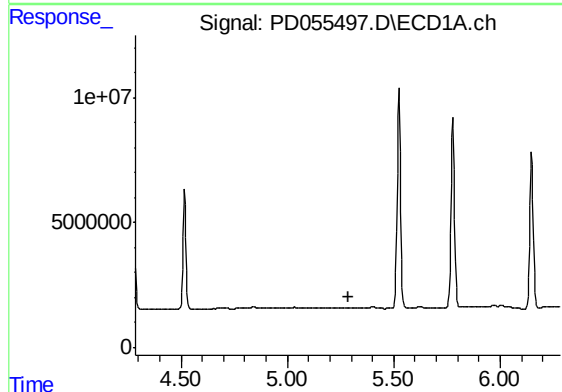
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



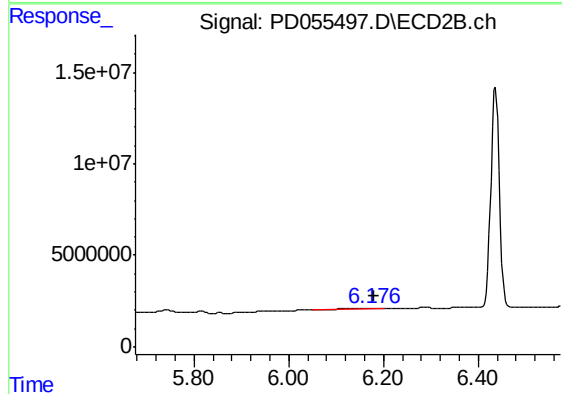
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 949882
Conc: 0.56 ng/ml



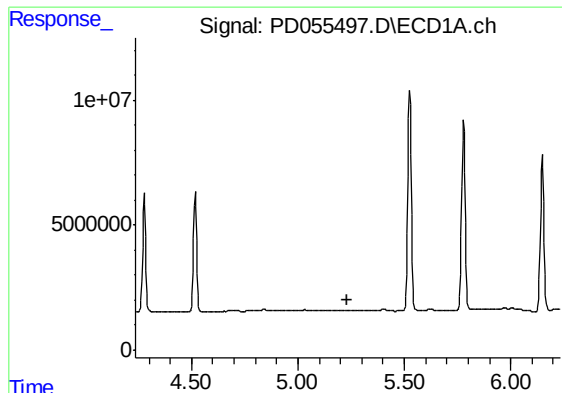
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#9 Endosulfan I

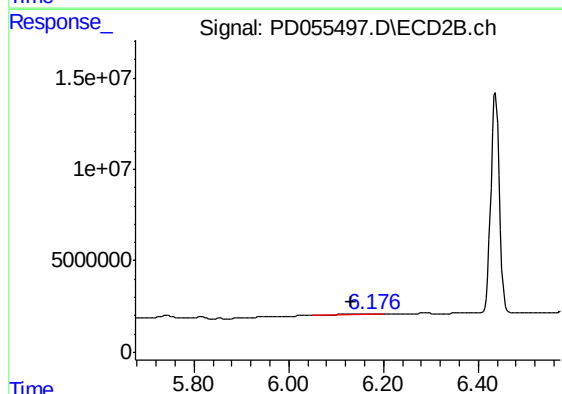
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 1595611
Conc: 0.97 ng/ml



#11 cis-Chlordane

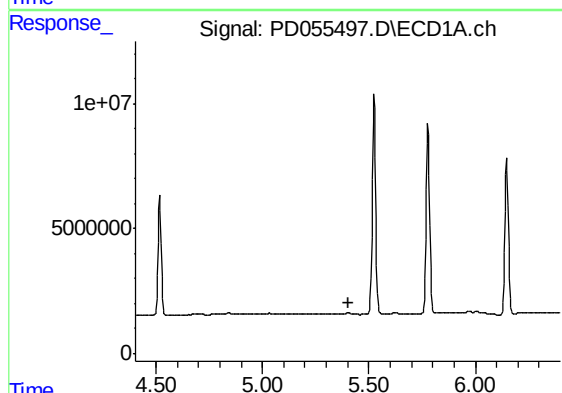
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



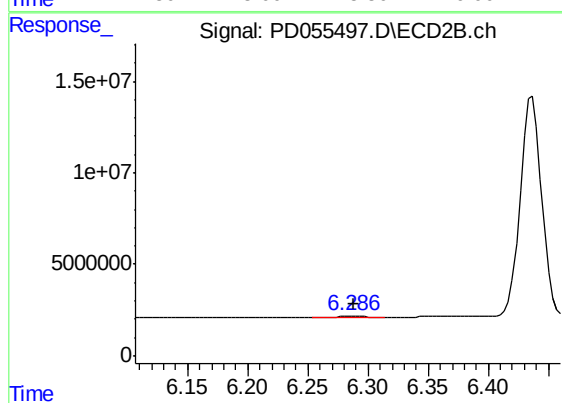
#11 cis-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.046 min
Response: 1595611
Conc: 0.93 ng/ml



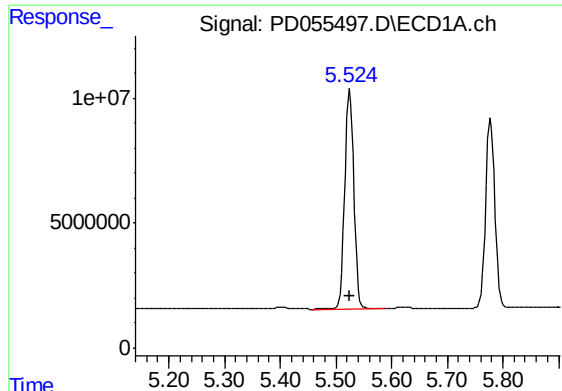
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

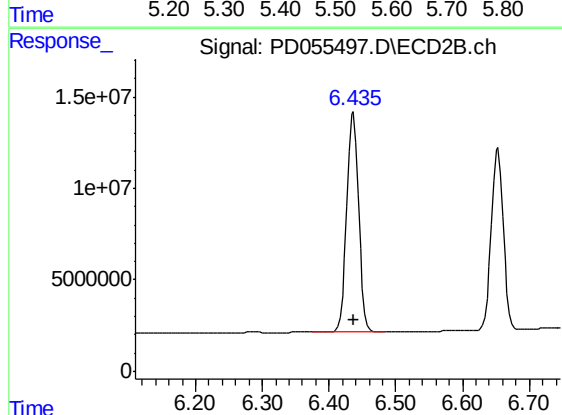
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1089567
Conc: 0.65 ng/ml



#13 Dieldrin

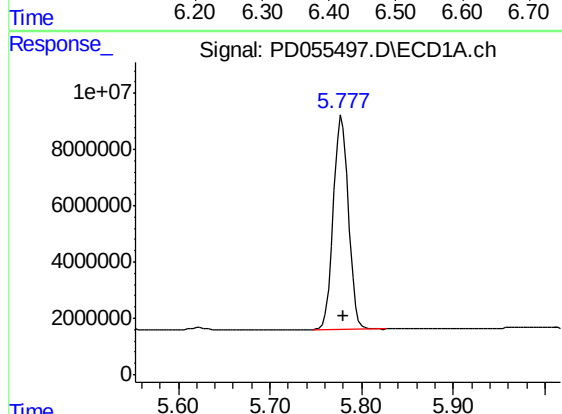
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 98771724
Conc: 89.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



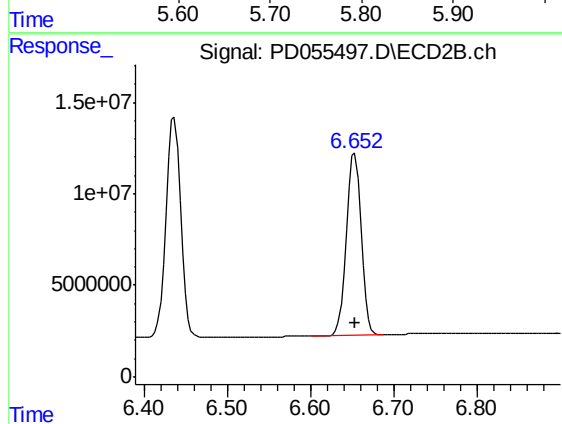
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 148495312
Conc: 82.05 ng/ml



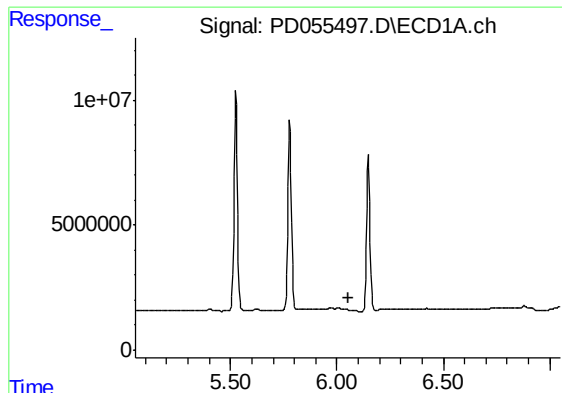
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 87704202
Conc: 97.92 ng/ml



#14 Endrin

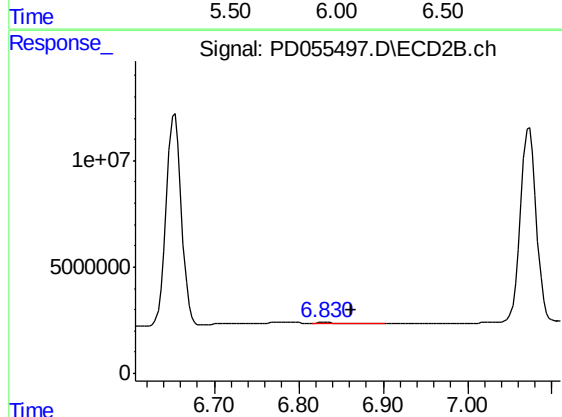
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 123638358
Conc: 88.52 ng/ml



#15 Endosulfan II

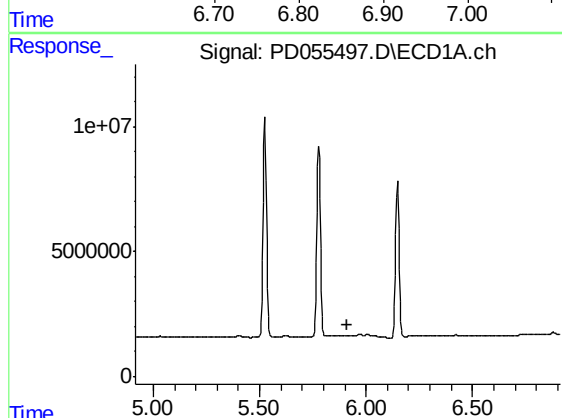
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



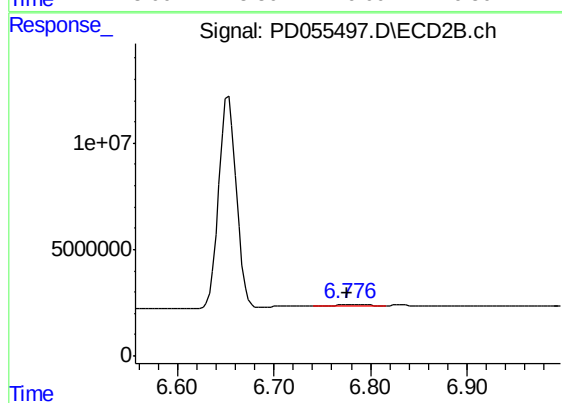
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.031 min
Response: 410879
Conc: 0.26 ng/ml



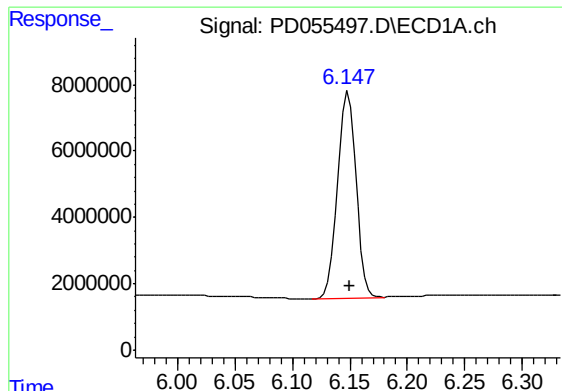
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

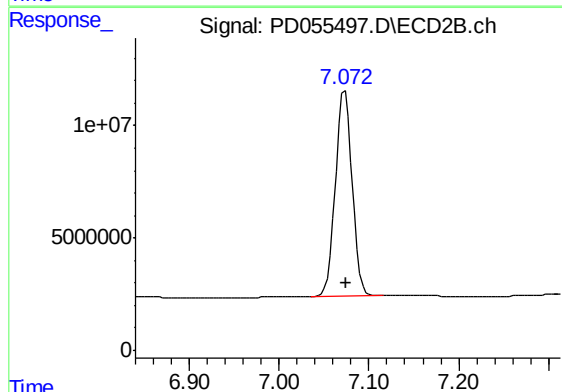
R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 728789
Conc: 0.51 ng/ml



#17 4,4'-DDT

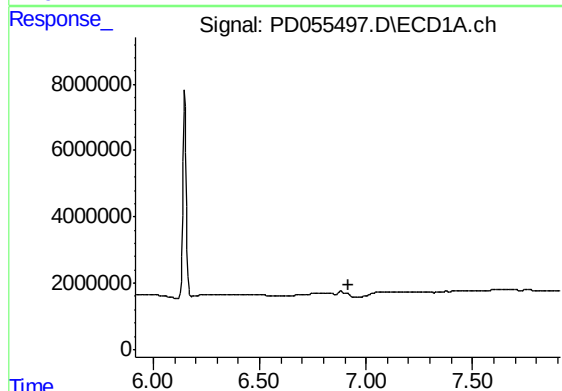
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 71407314
Conc: 105.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



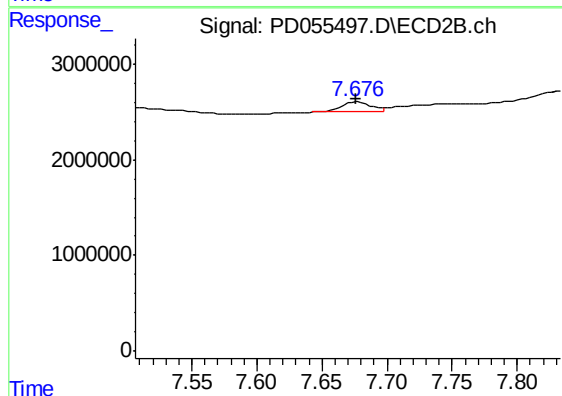
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 118685628
Conc: 87.56 ng/ml



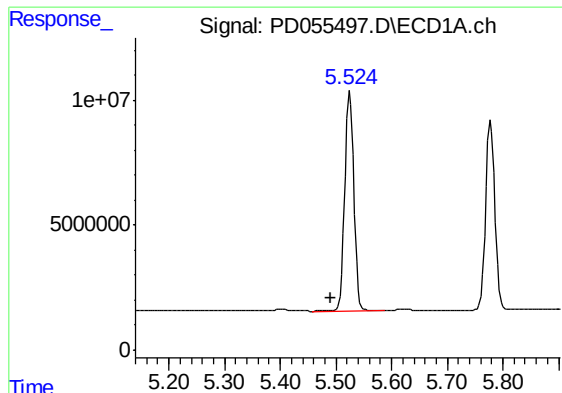
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

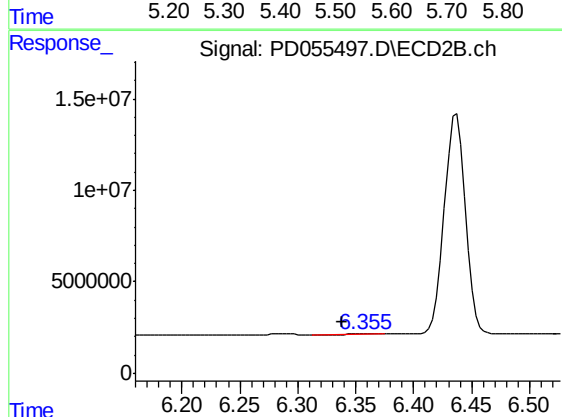
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 1623343
Conc: 1.01 ng/ml



#22 Toxaphene-1

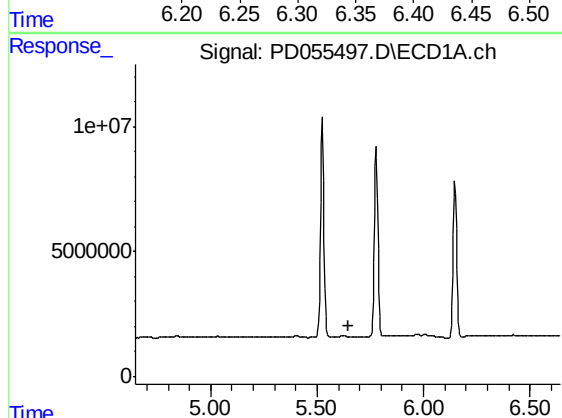
R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 98771724
Conc: 16877.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



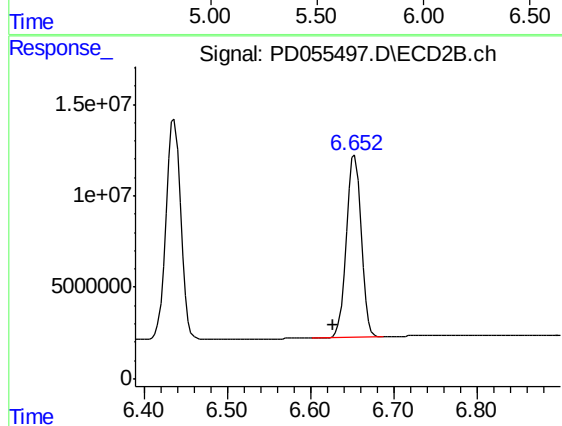
#22 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: 0.018 min
Response: 317661
Conc: 40.68 ng/ml



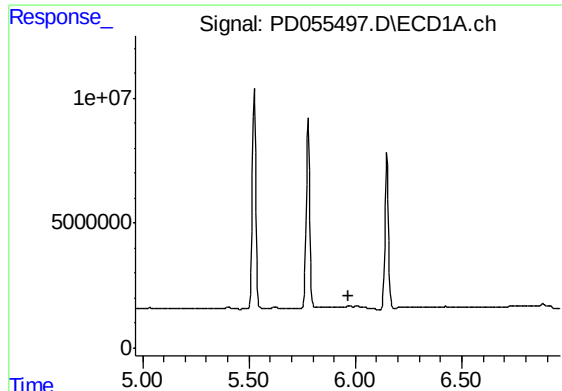
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

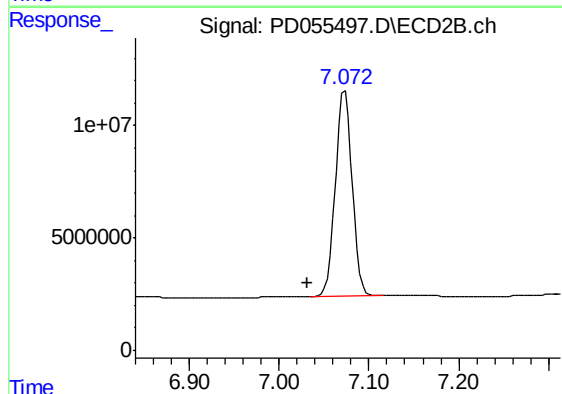
R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 123638358
Conc: 12694.70 ng/ml



#24 Toxaphene-3

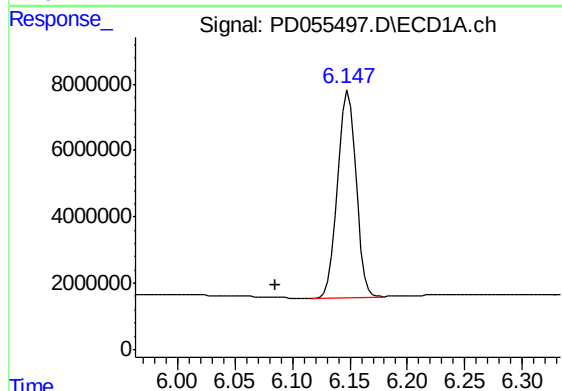
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



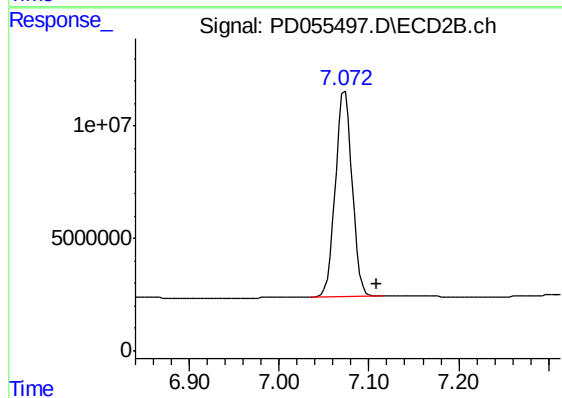
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 118685628
Conc: 8750.60 ng/ml



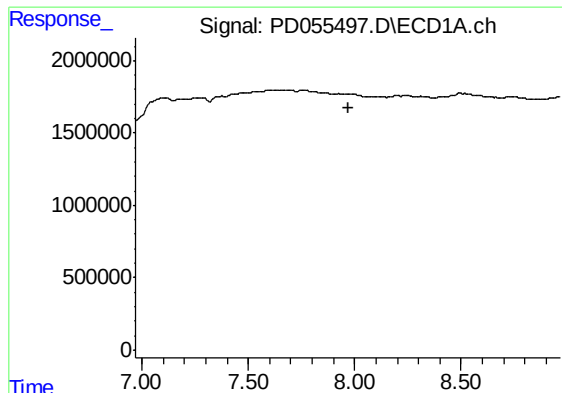
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.063 min
Response: 71407314
Conc: 4675.22 ng/ml



#25 Toxaphene-4

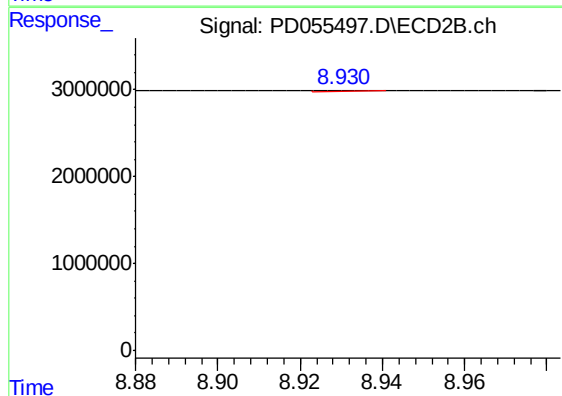
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 118685628
Conc: 3080.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.066 min
Response: 53964
Conc: N.D.