

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 18:26
 Operator : SG\AJ
 Sample : PB124445BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB124445BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:06:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.289	3.963	16964566	25444522	19.900	21.128
28)	SA Decachlor...	7.967	9.000	19045492	28213081	20.131	20.274
Target Compounds							
2)	A alpha-BHC	3.717	4.350	73377915	105.4E6	57.773	59.820
3)	MA gamma-BHC...	3.992	4.633	67811308	100.4E6	56.608	58.491
4)	MA Heptachlor	4.278	5.139	63075699	100.0E6	59.207	57.735
5)	MB Aldrin	4.517	5.443	63820392	99741499	58.321	59.589
6)	B beta-BHC	4.242	4.801	28572027	44987792	56.684	56.600
7)	B delta-BHC	4.438	5.017	64416026	91757718	55.939	57.253
8)	B Heptachlo...	4.955	5.827	59272568	93032706	57.604	57.610
9)	A Endosulfan I	5.285	6.182	55607940	89857324	57.042	57.213
10)	B gamma-Chl...	5.177	6.060	61057305	100.1E6	57.218	58.066
11)	B alpha-Chl...	5.234	6.132	59911901	98080669	56.767	57.092
12)	B 4,4'-DDE	5.403	6.289	57502562	94721742	58.420	59.221
13)	MA Dieldrin	5.526	6.438	61369311	98570484	57.857	58.337
14)	MA Endrin	5.779	6.654	52744045	80464055	54.998	55.786
15)	B Endosulfa...	6.053	6.862	54408526	89643506	56.136	57.720
16)	A 4,4'-DDD	5.913	6.777	49290017	82709652	61.307	60.527
17)	MA 4,4'-DDT	6.149	7.075	44463218	77980688	62.132	58.427
18)	B Endrin al...	6.220	6.986	52092665	76053803	62.337	56.716
19)	B Endosulfa...	6.432	7.209	53182232	81519029	59.370	56.031
20)	A Methoxychlor	6.698	7.532	24513416	43711565	62.560	54.643
21)	B Endrin ke...	6.917	7.677	62367031	95238307	59.604	57.413
22)	Mirex	7.091	8.132	53128976	77841854	64.432	64.334
24)	Chlordane-2	0.000	5.443f	0	99741499	N.D.	1898.761 #
25)	Chlordane-3	5.177	6.060	61057305	100.1E6	634.914	457.158 #
26)	Chlordane-4	5.234	6.132	59911901	98080669	712.410	372.861 #
27)	Chlordane-5	6.053	0.000	54408526	0	1791.899	N.D. #

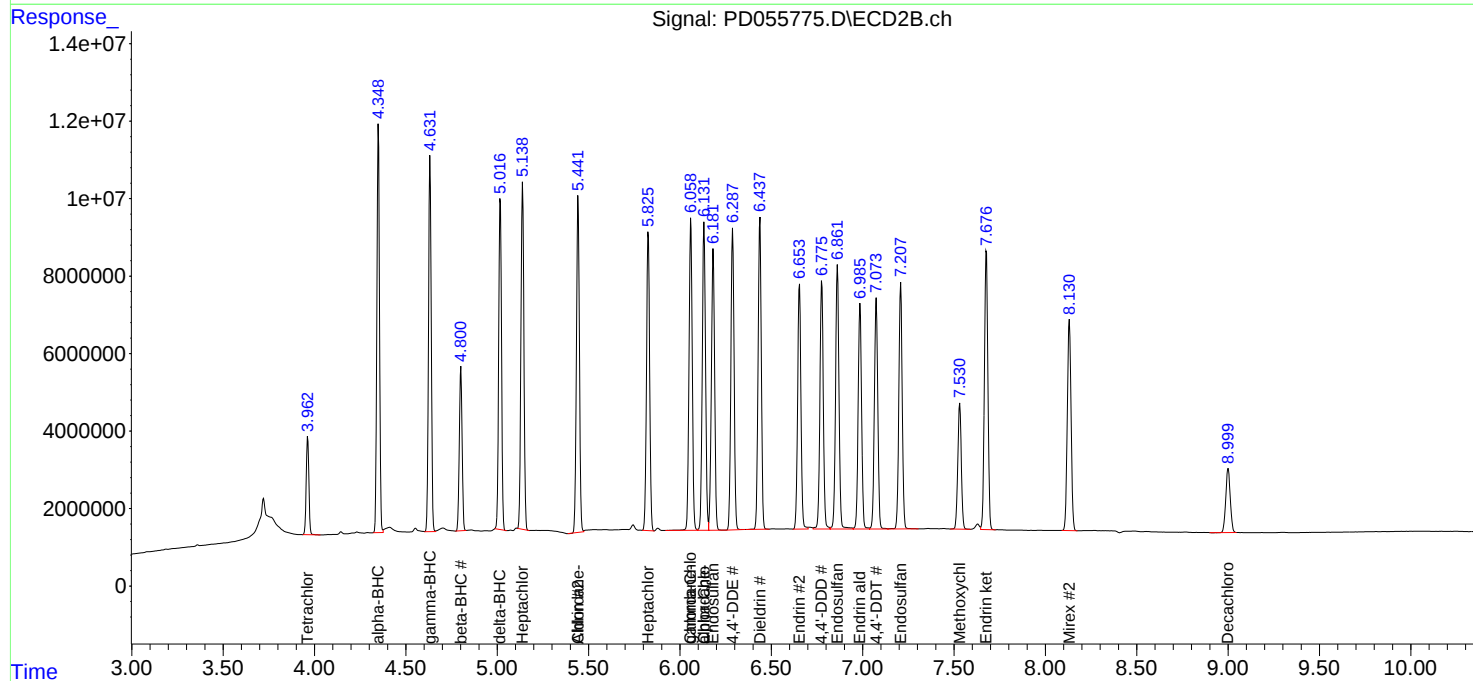
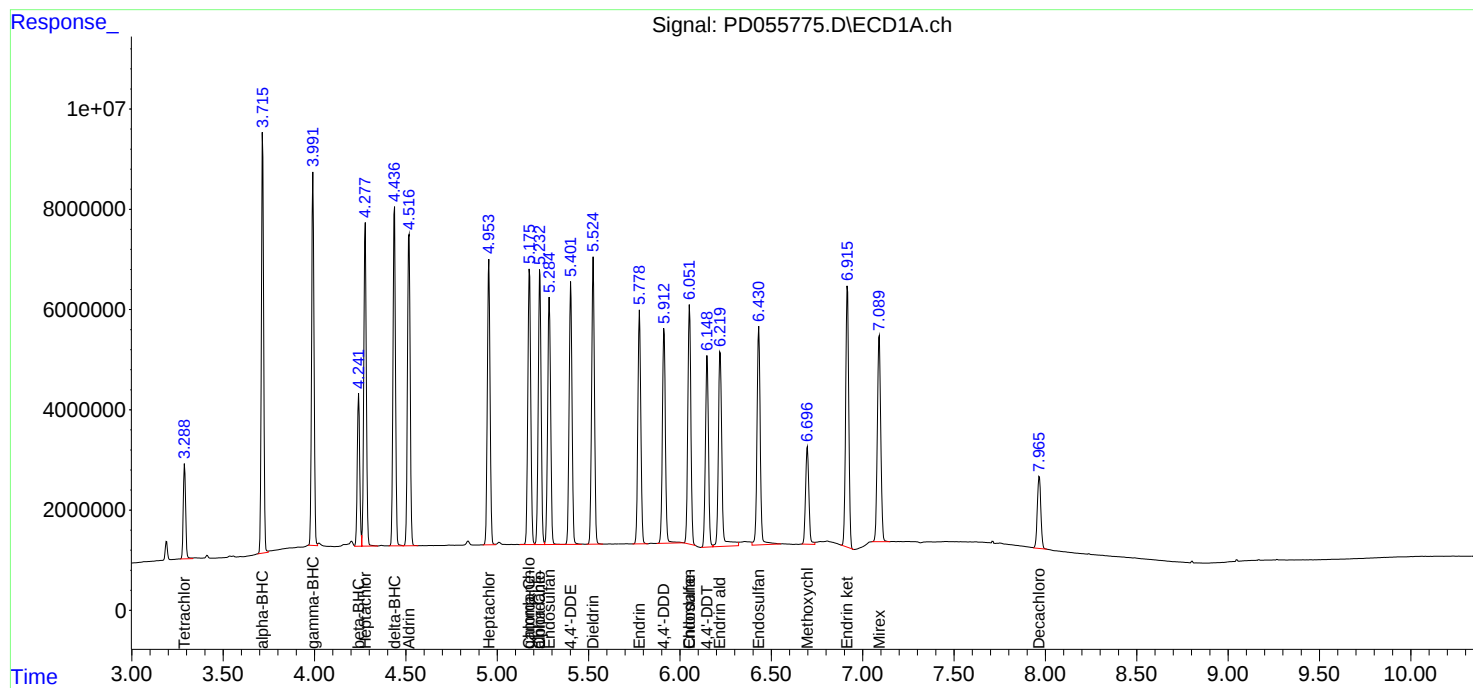
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

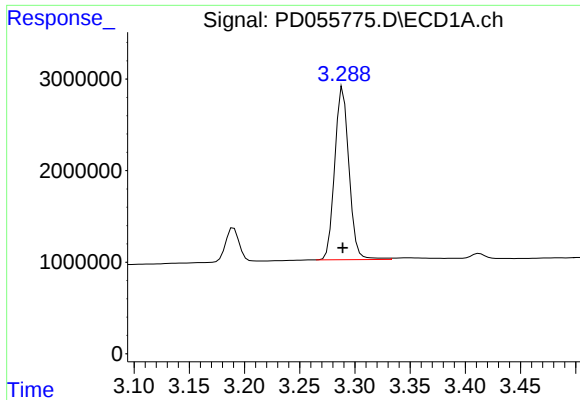
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 18:26
Operator : SG\AJ
Sample : PB124445BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB124445BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:06:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 06:48:28 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

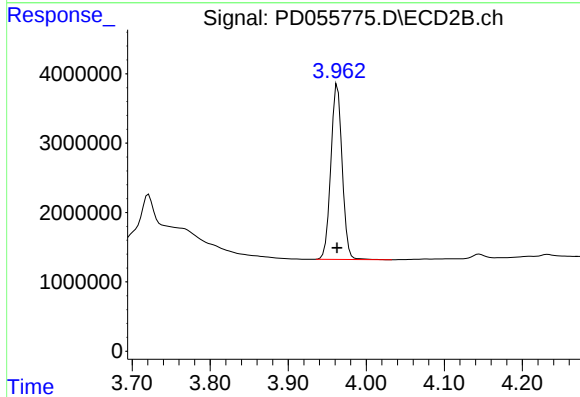




#1 Tetrachloro-m-xylene

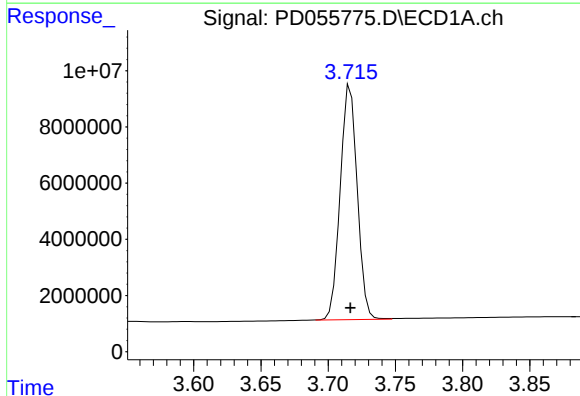
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16964566
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



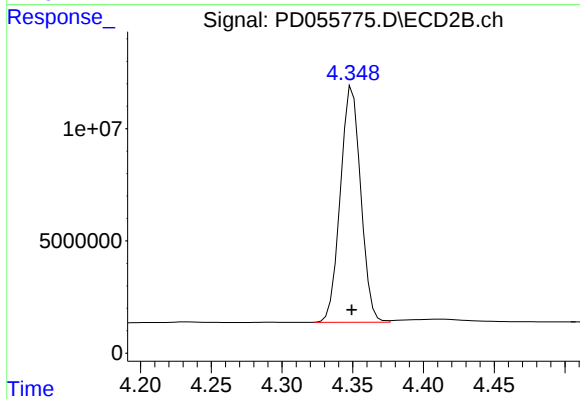
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 25444522
Conc: 21.13 ng/ml



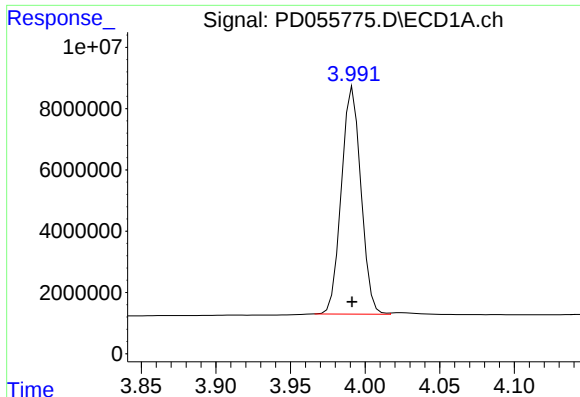
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 73377915
Conc: 57.77 ng/ml



#2 alpha-BHC

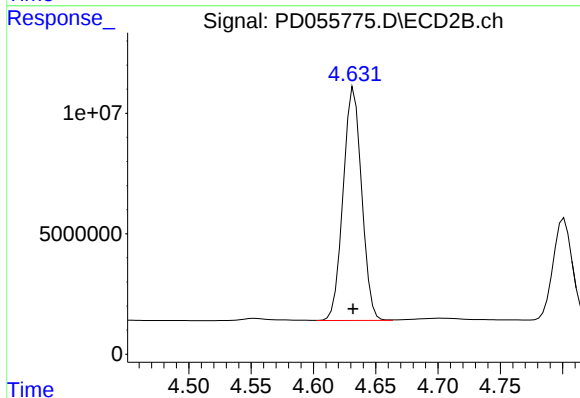
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 105429789
Conc: 59.82 ng/ml



#3 gamma-BHC (Lindane)

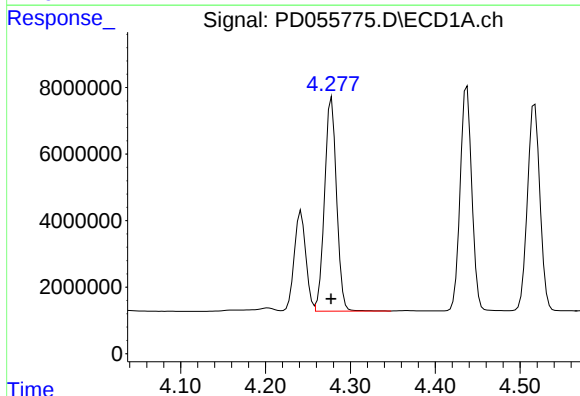
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 67811308
Conc: 56.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



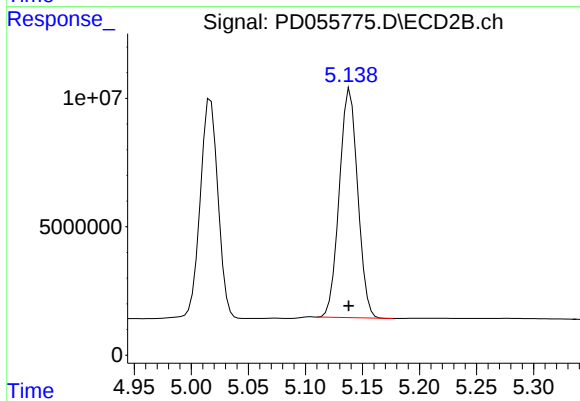
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 100404558
Conc: 58.49 ng/ml



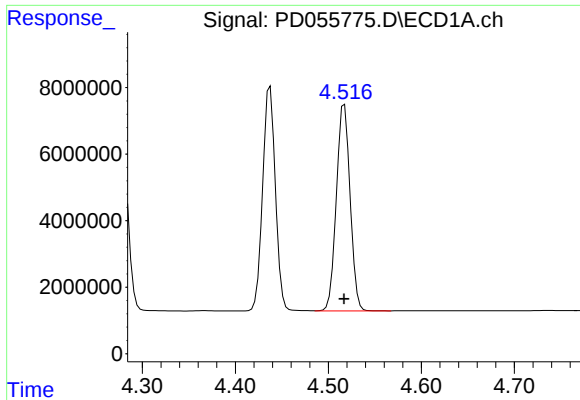
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 63075699
Conc: 59.21 ng/ml



#4 Heptachlor

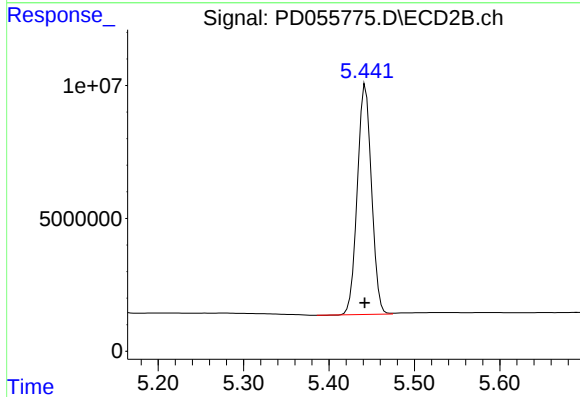
R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 100041823
Conc: 57.74 ng/ml



#5 Aldrin

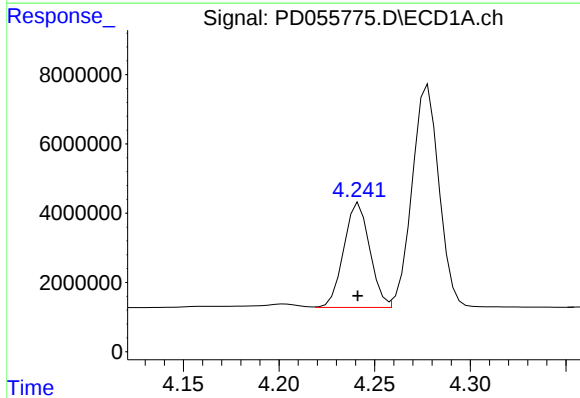
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 63820392
Conc: 58.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



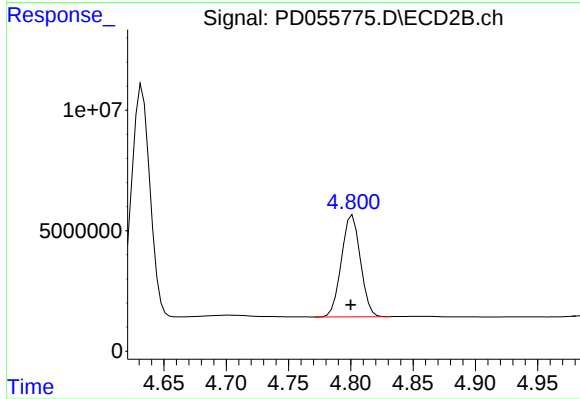
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 99741499
Conc: 59.59 ng/ml



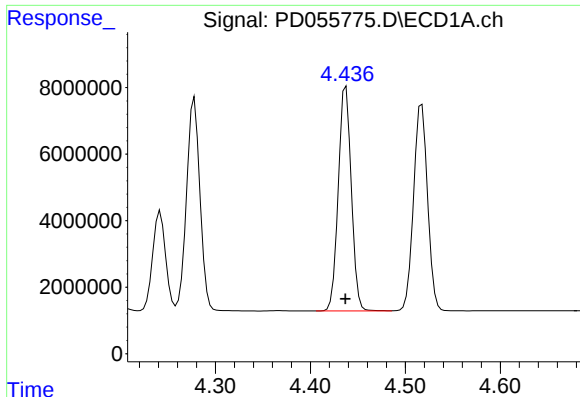
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 28572027
Conc: 56.68 ng/ml



#6 beta-BHC

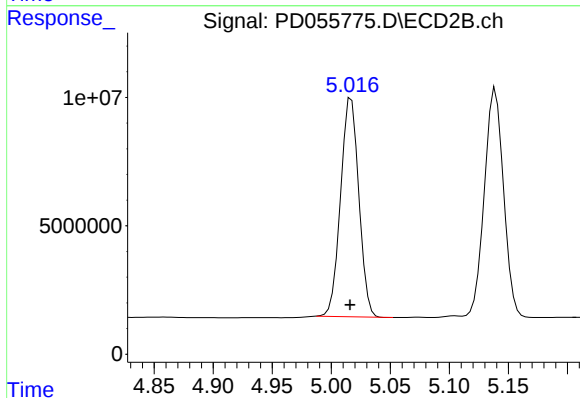
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 44987792
Conc: 56.60 ng/ml



#7 delta-BHC

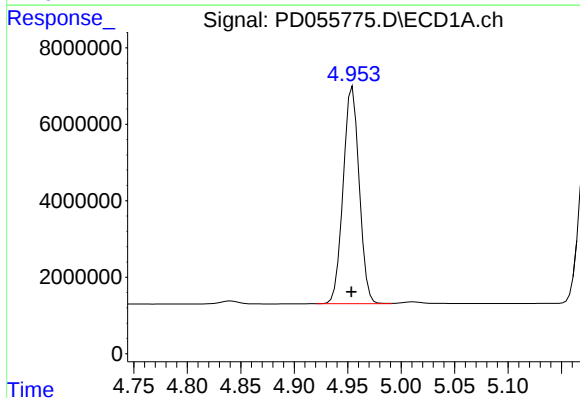
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 64416026
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



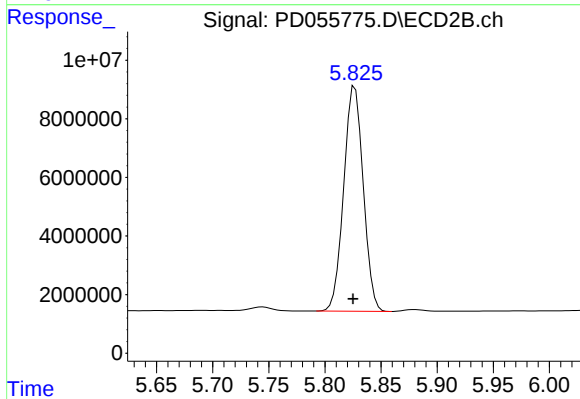
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 91757718
Conc: 57.25 ng/ml



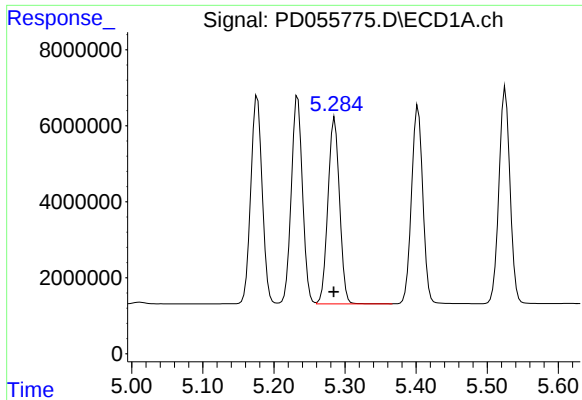
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 59272568
Conc: 57.60 ng/ml



#8 Heptachlor epoxide

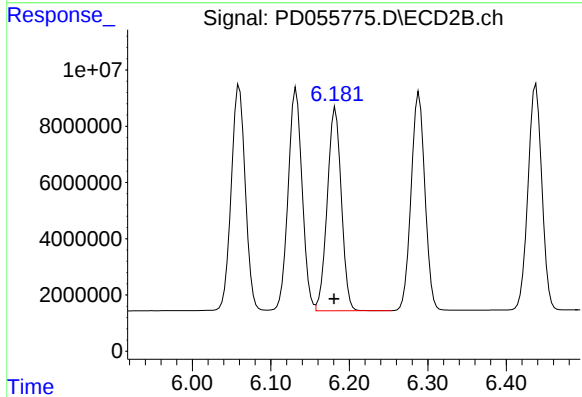
R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 93032706
Conc: 57.61 ng/ml



#9 Endosulfan I

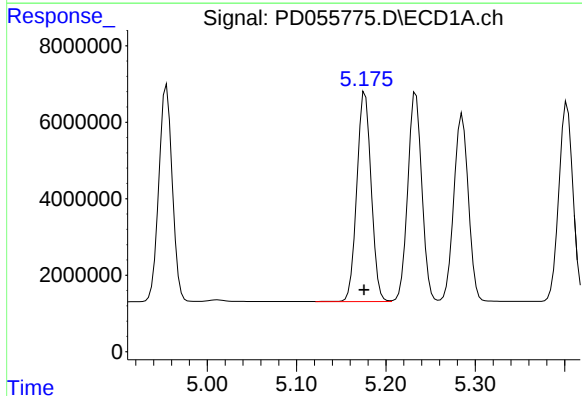
R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 55607940
Conc: 57.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



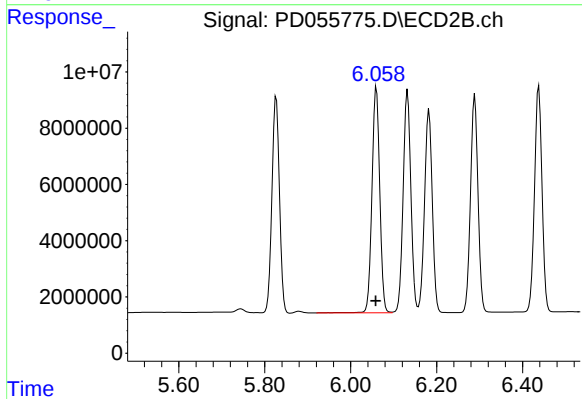
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 89857324
Conc: 57.21 ng/ml



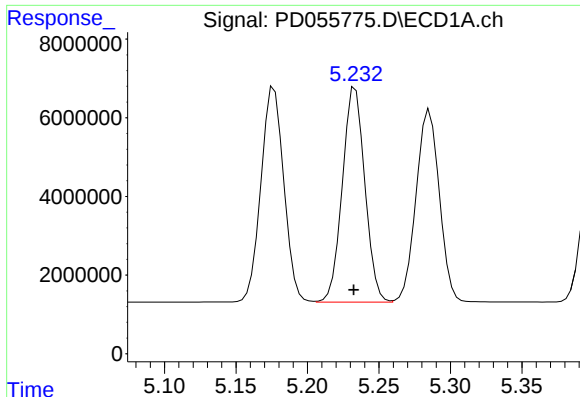
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 61057305
Conc: 57.22 ng/ml



#10 gamma-Chlordane

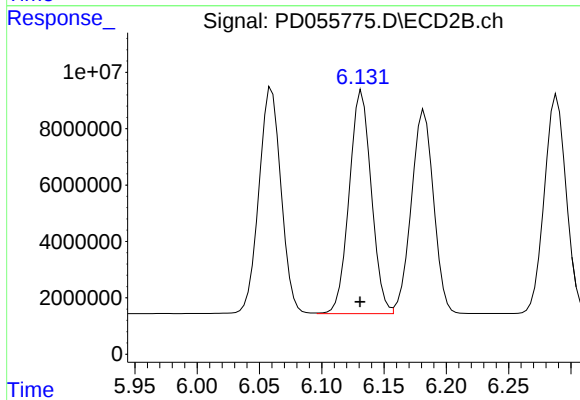
R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 100108382
Conc: 58.07 ng/ml



#11 alpha-Chlordane

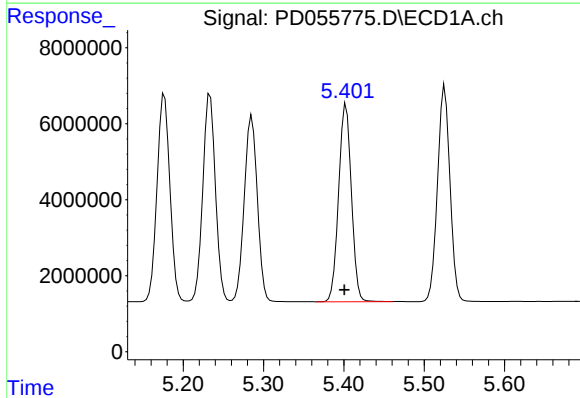
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 59911901
Conc: 56.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



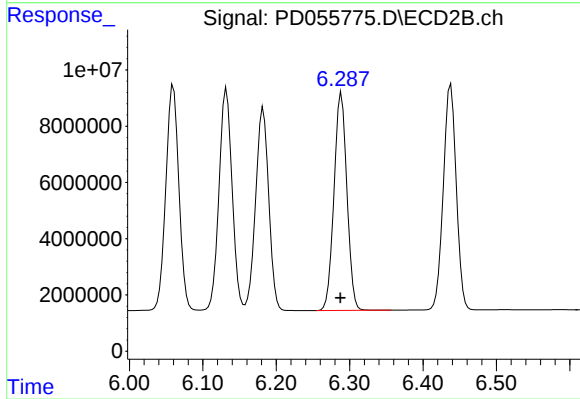
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 98080669
Conc: 57.09 ng/ml



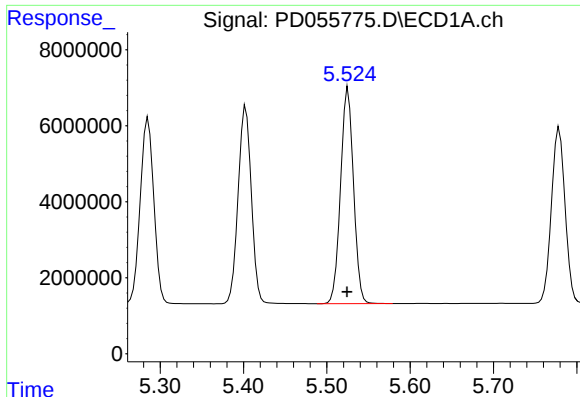
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 57502562
Conc: 58.42 ng/ml



#12 4,4'-DDE

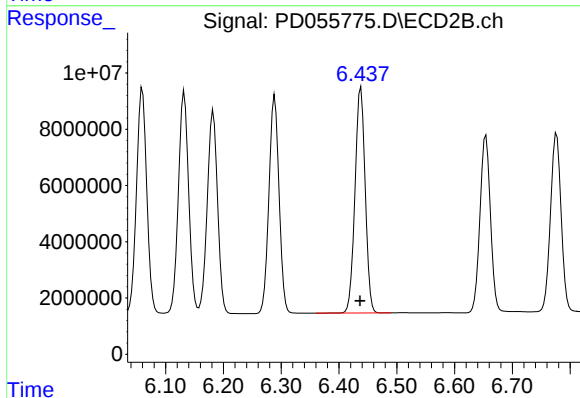
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 94721742
Conc: 59.22 ng/ml



#13 Dieldrin

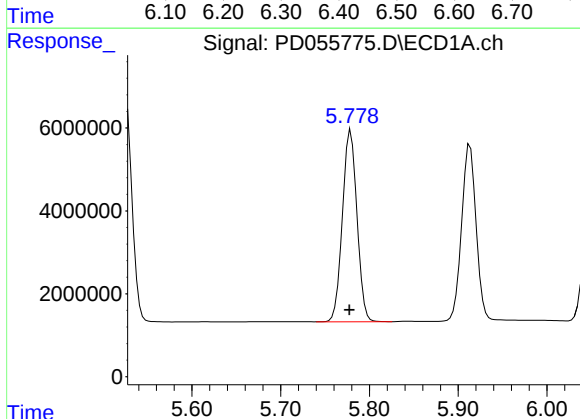
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 61369311
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



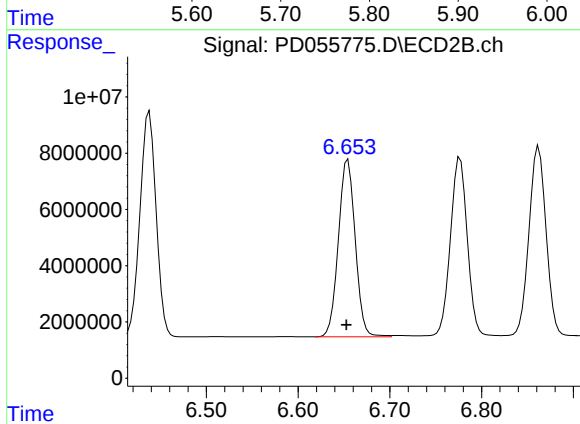
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 98570484
Conc: 58.34 ng/ml



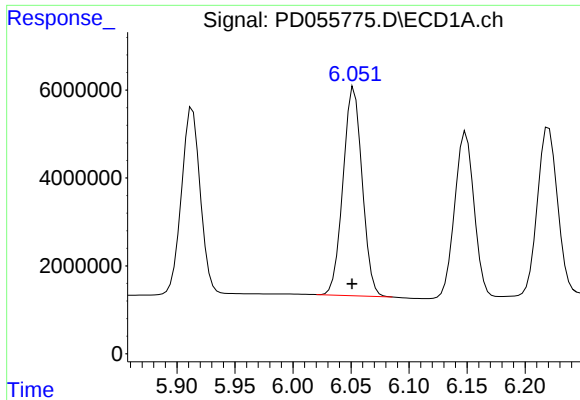
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 52744045
Conc: 55.00 ng/ml



#14 Endrin

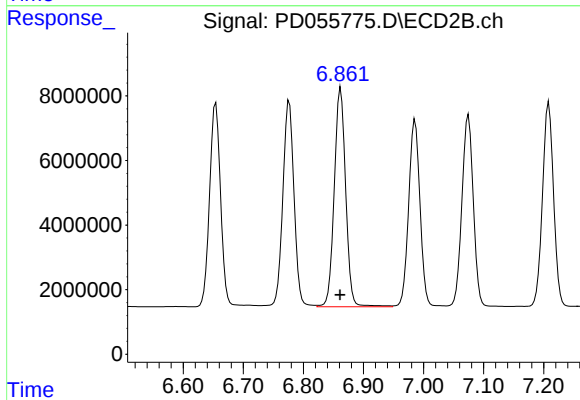
R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 80464055
Conc: 55.79 ng/ml



#15 Endosulfan II

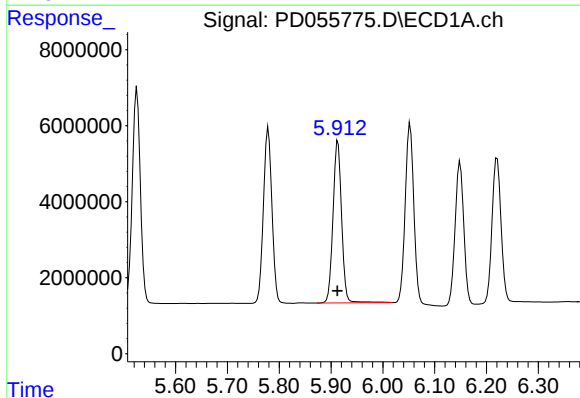
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 54408526
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



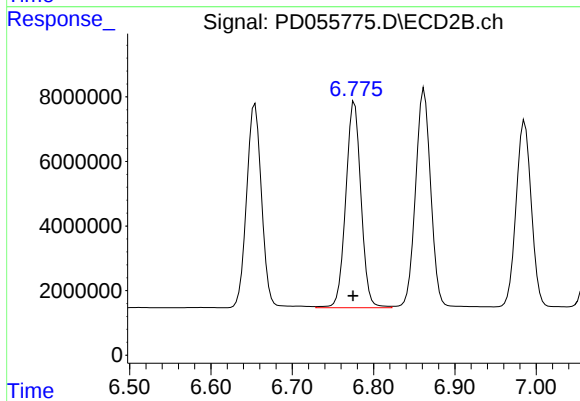
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 89643506
Conc: 57.72 ng/ml



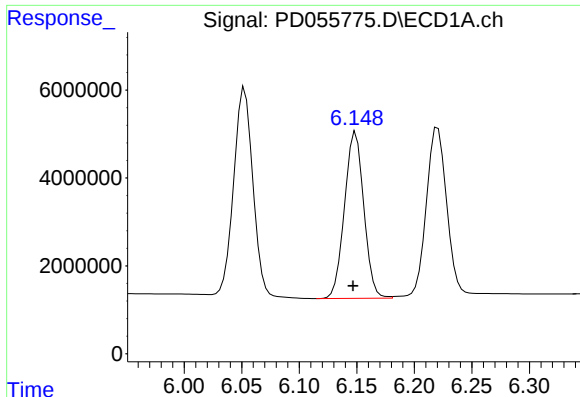
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 49290017
Conc: 61.31 ng/ml



#16 4,4'-DDD

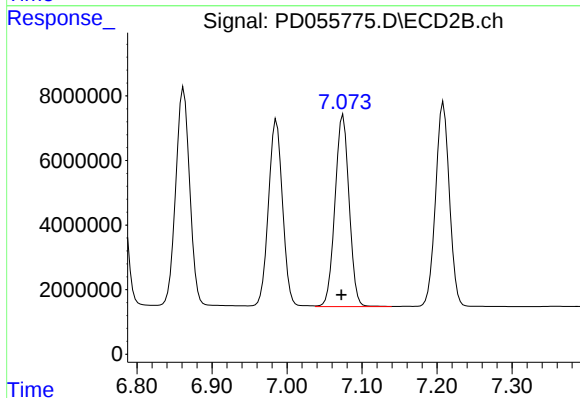
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 82709652
Conc: 60.53 ng/ml



#17 4,4'-DDT

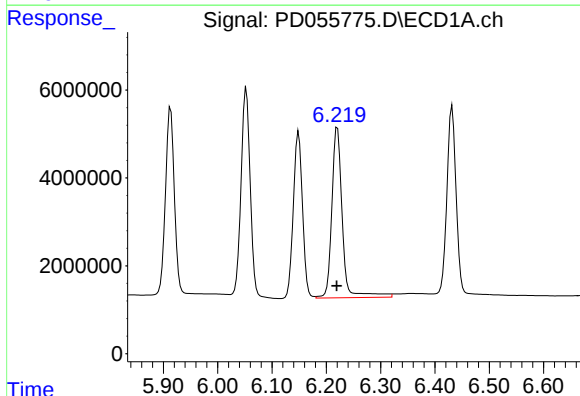
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 44463218
Conc: 62.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



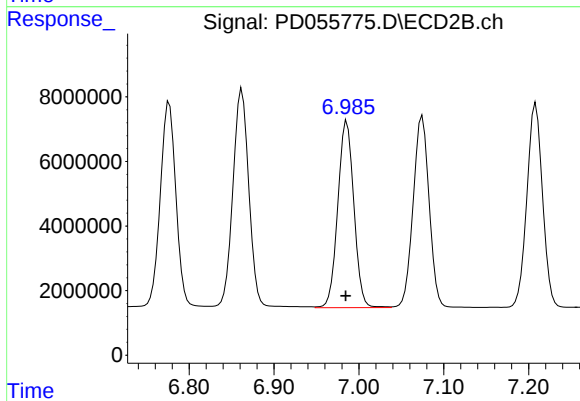
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 77980688
Conc: 58.43 ng/ml



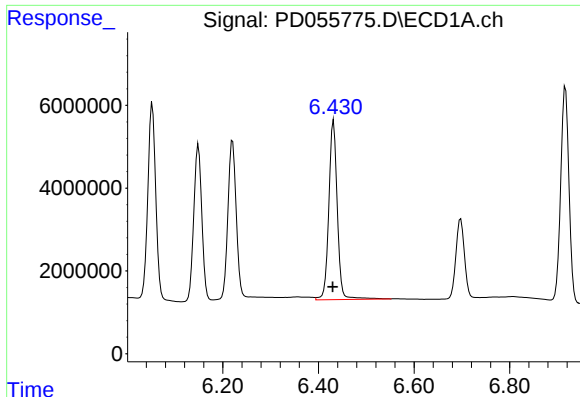
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.001 min
Response: 52092665
Conc: 62.34 ng/ml



#18 Endrin aldehyde

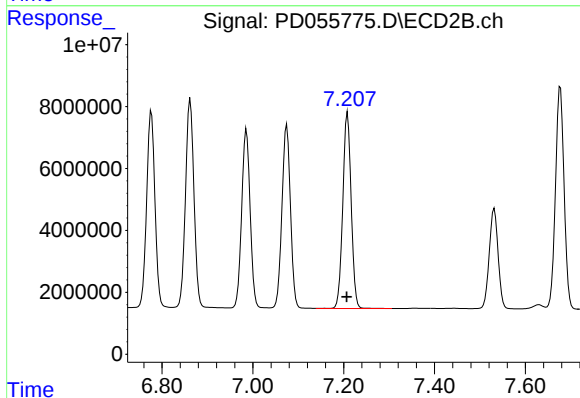
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 76053803
Conc: 56.72 ng/ml



#19 Endosulfan Sulfate

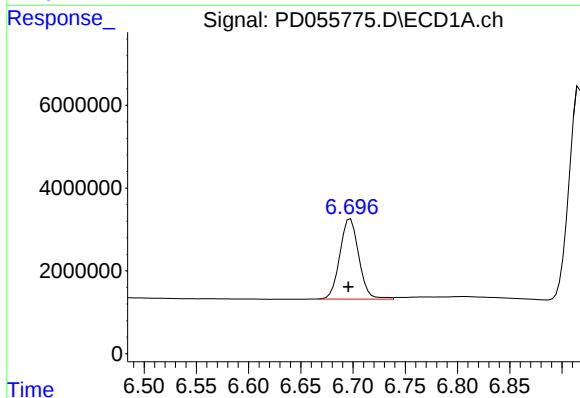
R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 53182232
Conc: 59.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



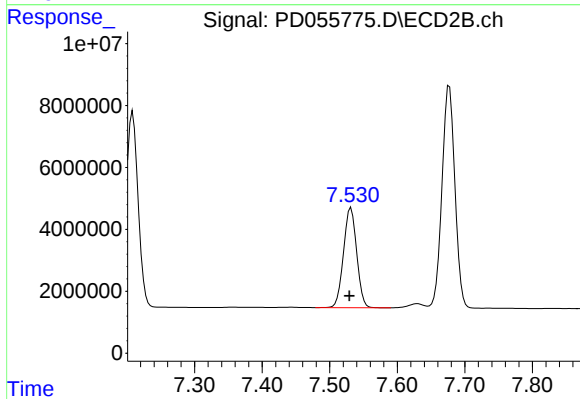
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 81519029
Conc: 56.03 ng/ml



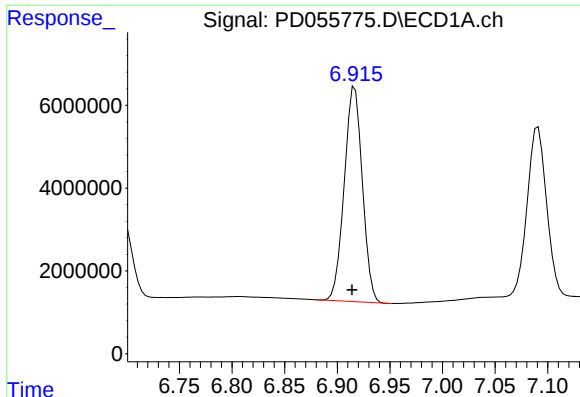
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 24513416
Conc: 62.56 ng/ml



#20 Methoxychlor

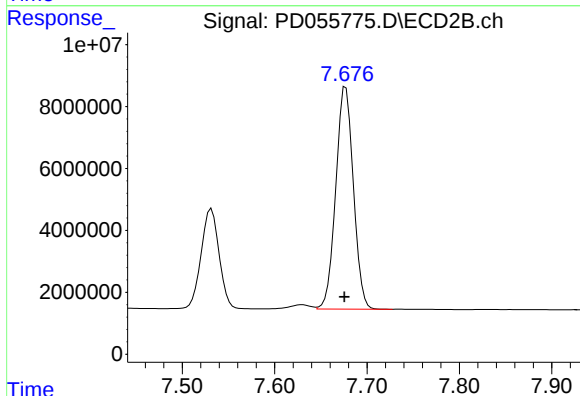
R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 43711565
Conc: 54.64 ng/ml



#21 Endrin ketone

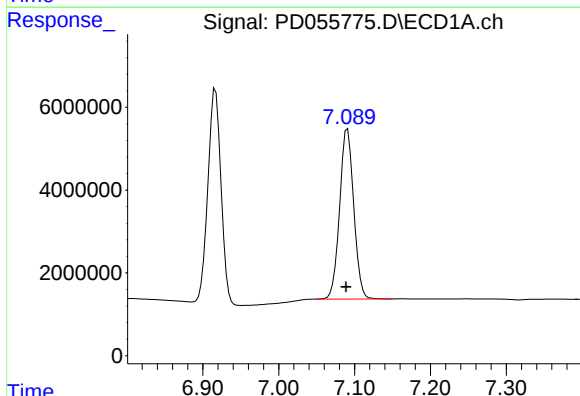
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 62367031
Conc: 59.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



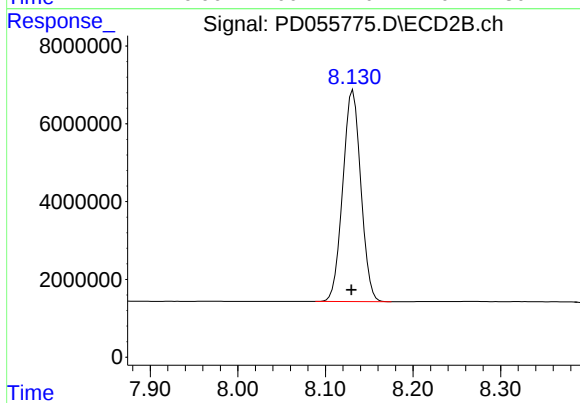
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 95238307
Conc: 57.41 ng/ml



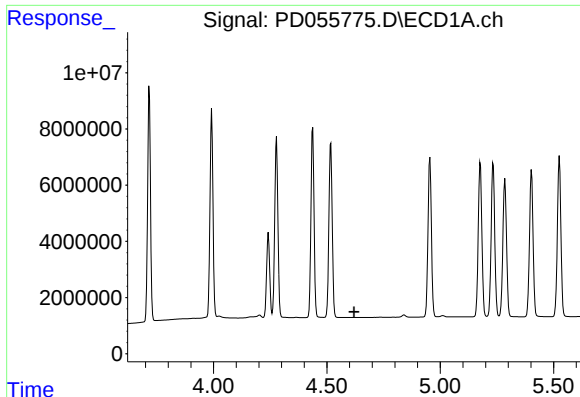
#22 Mirex

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 53128976
Conc: 64.43 ng/ml



#22 Mirex

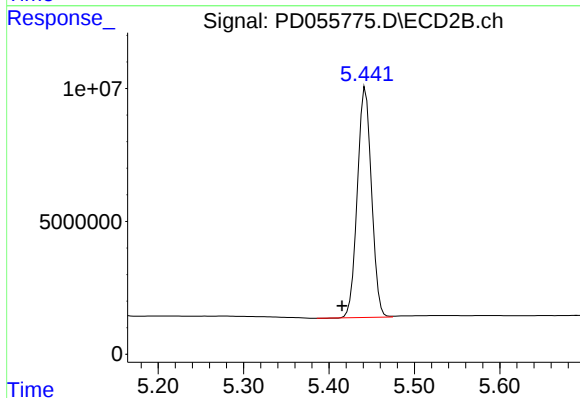
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 77841854
Conc: 64.33 ng/ml



#24 Chlordane-2

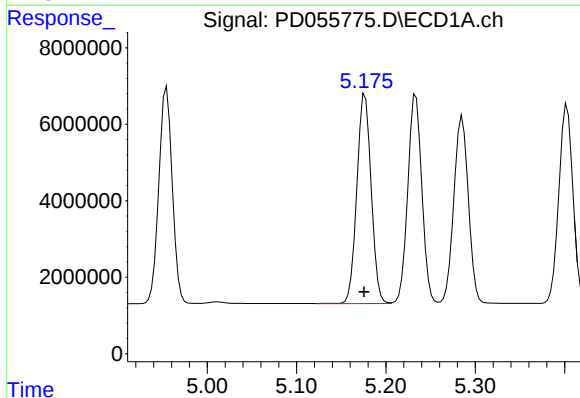
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB124445BS



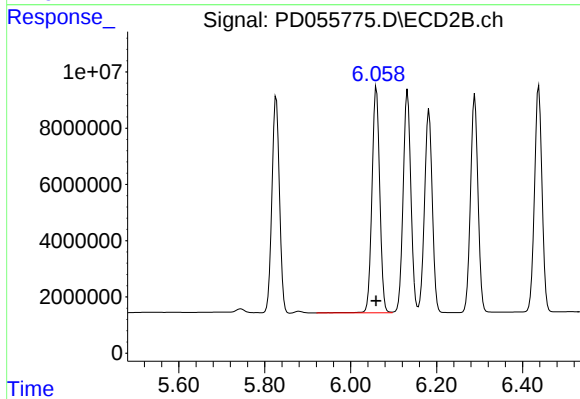
#24 Chlordane-2

R.T.: 5.443 min
Delta R.T.: 0.027 min
Response: 99741499
Conc: 1898.76 ng/ml



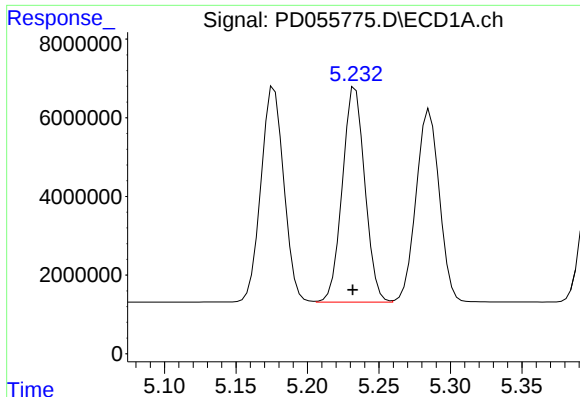
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 61057305
Conc: 634.91 ng/ml



#25 Chlordane-3

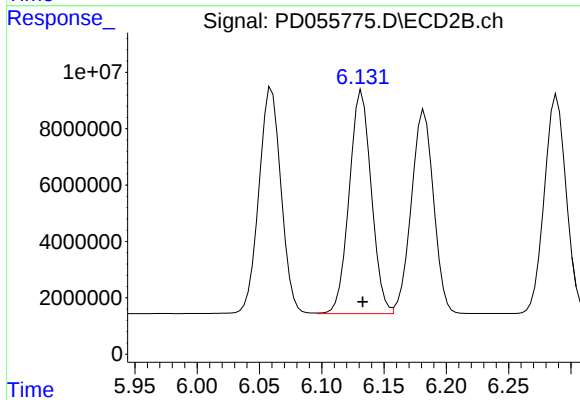
R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 100108382
Conc: 457.16 ng/ml



#26 Chlordane-4

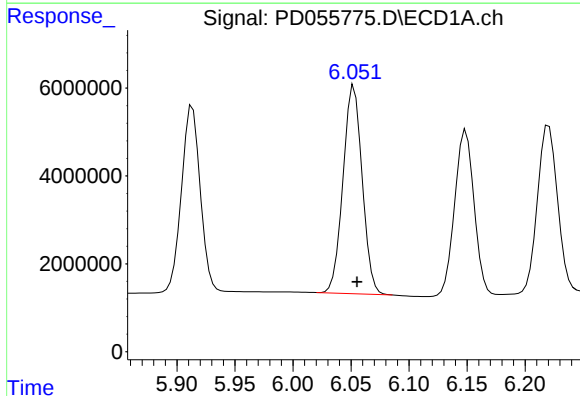
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 59911901
Conc: 712.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



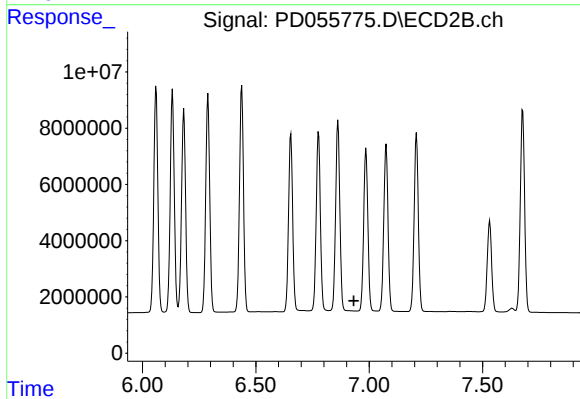
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 98080669
Conc: 372.86 ng/ml



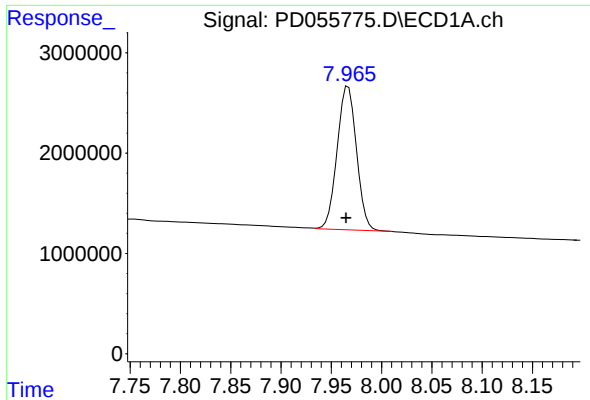
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 54408526
Conc: 1791.90 ng/ml



#27 Chlordane-5

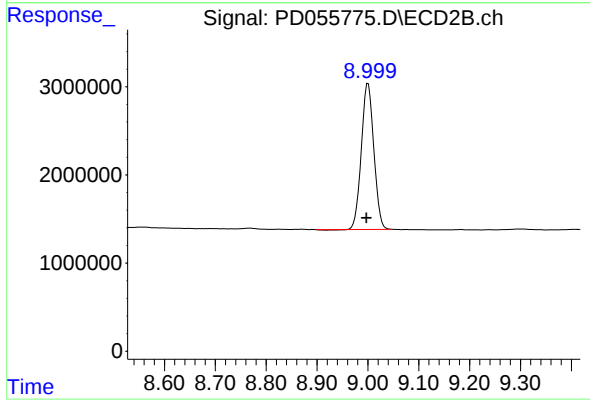
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 19045492
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124445BS



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 28213081
Conc: 20.27 ng/ml