

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 13:15
 Operator : SG\AJ
 Sample : K5482-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:18:54 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 x 0.2 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...	7.965	9.000	16313164	27334249	17.815	20.949
Target Compounds							
2)	A alpha-BHC	3.713	4.381f	46654762	76848382	37.150	39.502
3)	MA gamma-BHC...	3.992	4.632	36074887	51392866	30.443	27.871
4)	MA Heptachlor	4.278	5.138	37083822	44272990	40.754	23.741 #
5)	MB Aldrin	4.520	5.442	65613146	47413234	61.683	27.266 #
6)	B beta-BHC	4.255	4.809	8116232	-1525249	15.268	N.D. #
7)	B delta-BHC	0.000	5.028	0	97206582	N.D.	51.230
8)	B Heptachlo...	4.939	5.841	14245859	12596295	14.121	7.377 #
9)	A Endosulfan I	5.293	6.192	195.5E6	141.6E6	203.444	86.404 #
10)	B trans-Chl...	5.181	6.032	137.5E6	192.7E6	132.963	109.403
11)	B cis-Chlor...	5.255	6.125	278.8E6	882.7E6	277.504	513.403 #
12)	B 4,4'-DDE	5.403	6.288	6183.7E6	7508.4E6	6066.877	4453.027 #
13)	MA Dieldrin	5.553	6.463	8661.3E6	2158.7E6	7815.350	1192.744 #
14)	MA Endrin	5.777	6.689f	34362.7E6	39003.2E6	38363.604	27923.606 #
15)	B Endosulfa...	0.000	6.862	0	6387.0E6	N.D.	4108.204
16)	A 4,4'-DDD	5.913	6.771	14798.2E6	18265.7E6	18258.813	12767.707 #
17)	MA 4,4'-DDT	6.149	7.073	40781.8E6	45943.7E6	60151.025	33896.293 #
18)	B Endrin al...	6.247	6.961	26786243	10140043	33.012	7.660 #
19)	B Endosulfa...	6.405	7.205	1916.1E6	-2282179	2149.522	N.D. #
20)	A Methoxychlor	6.686	7.542	66809527	46142289	183.206	59.853 #
21)	B Endrin ke...	6.899	7.685	536.8E6	160.5E6	549.183	100.211 #
22)	Toxaphene-1	5.553	6.348	8661.3E6	771.1E6	1480030.403	98744.689 #
23)	Toxaphene-2	5.672	6.584	21382502	571.3E6	3666.439	58657.082 #
24)	Toxaphene-3	5.971	7.073	4730.8E6	45943.7E6	878516.912	3387391.520 #
25)	Toxaphene-4	6.149	7.073	40781.8E6	45943.7E6	2670088.474	1192365.577 #
26)	Toxaphene-5	6.804	7.624	4498106	28823423	254.563	1588.442 #

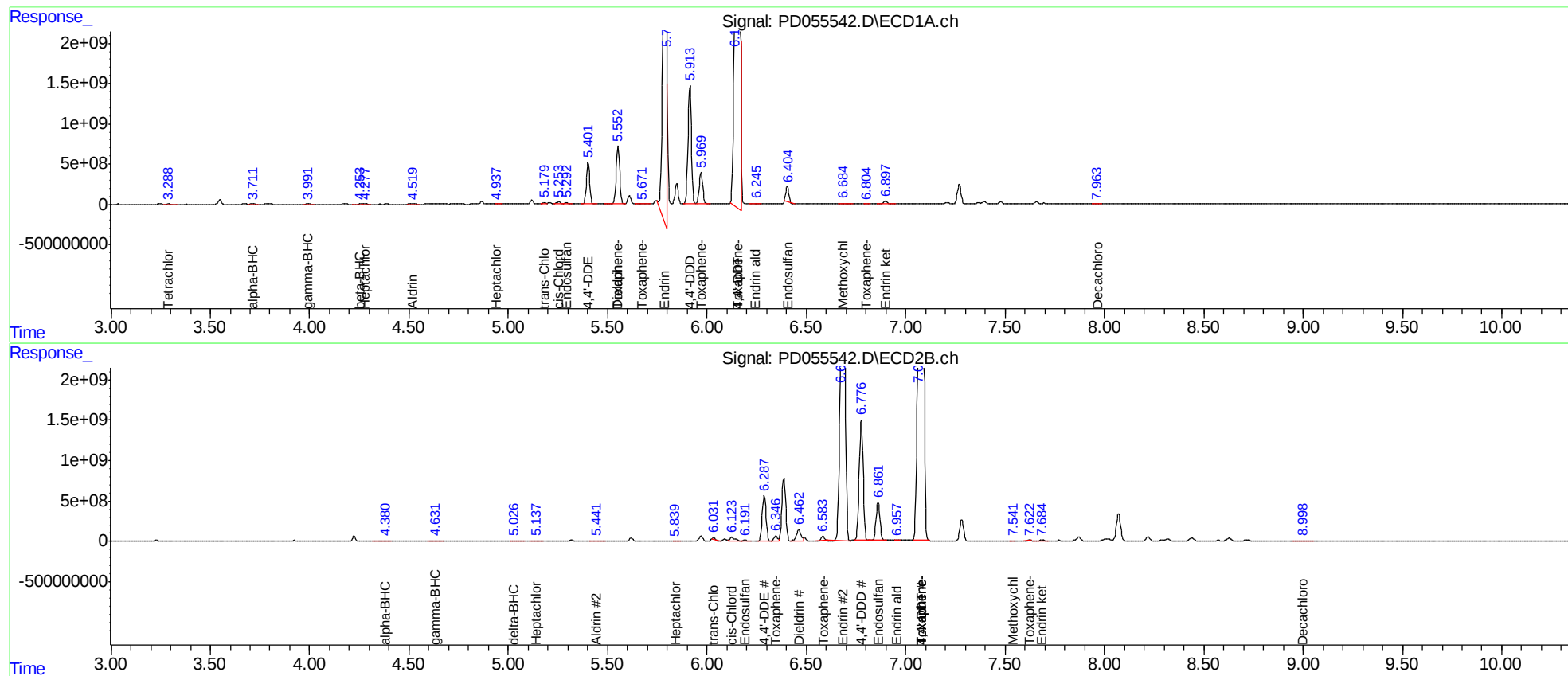
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

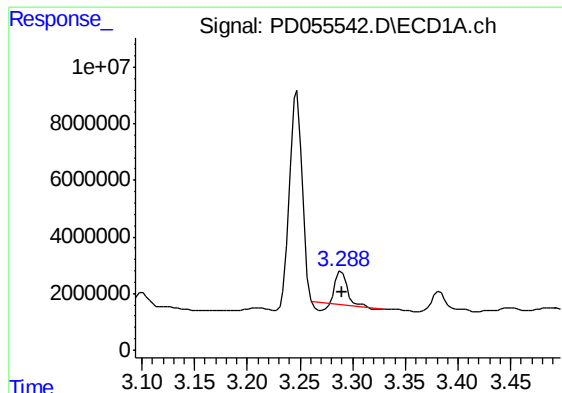
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 13:15
Operator : SG\AJ
Sample : K5482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:18:54 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

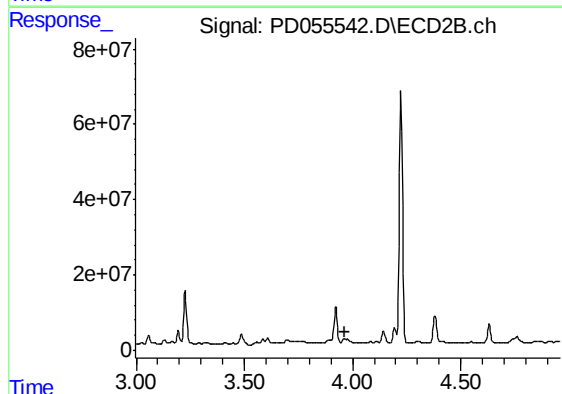




#1 Tetrachloro-m-xylene

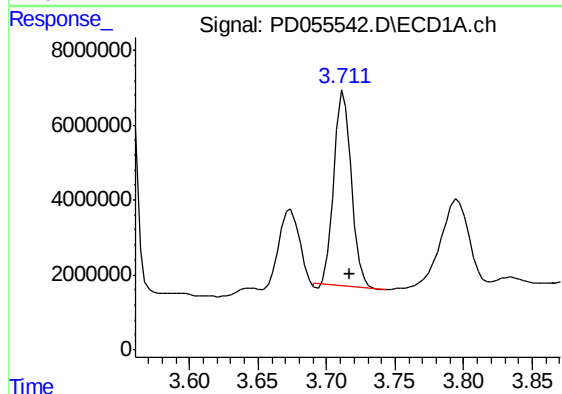
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 7551651
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



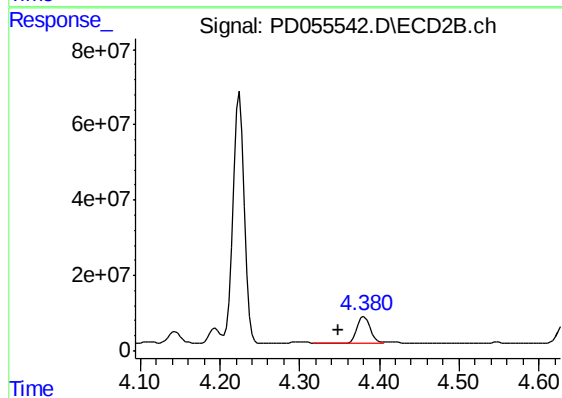
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: -51364009
Conc: N.D.



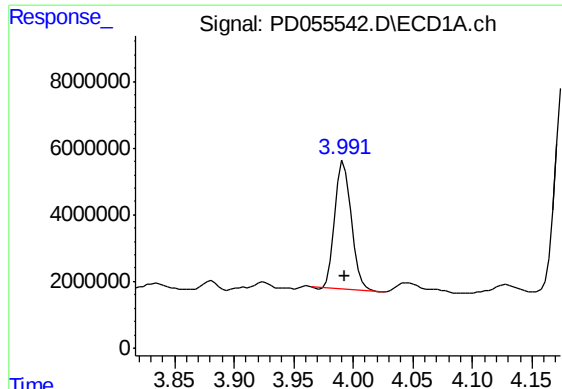
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 46654762
Conc: 37.15 ng/ml



#2 alpha-BHC

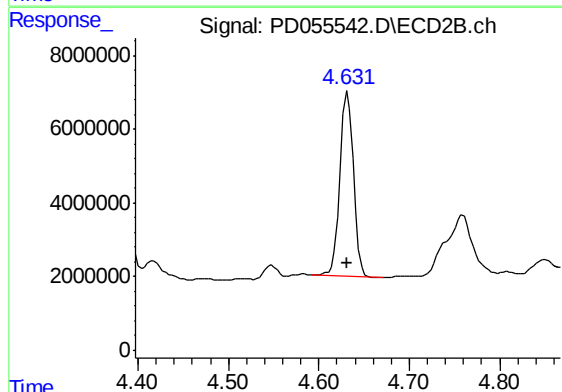
R.T.: 4.381 min
Delta R.T.: 0.032 min
Response: 76848382
Conc: 39.50 ng/ml



#3 gamma-BHC (Lindane)

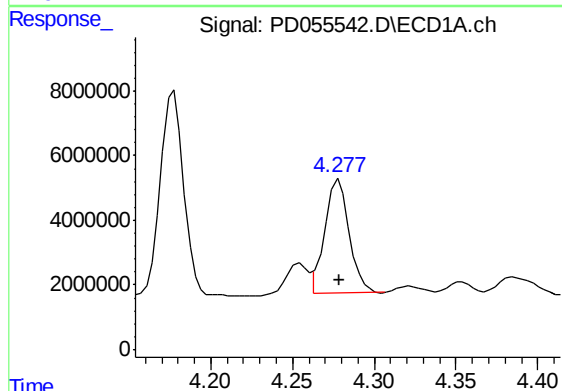
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 36074887
Conc: 30.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



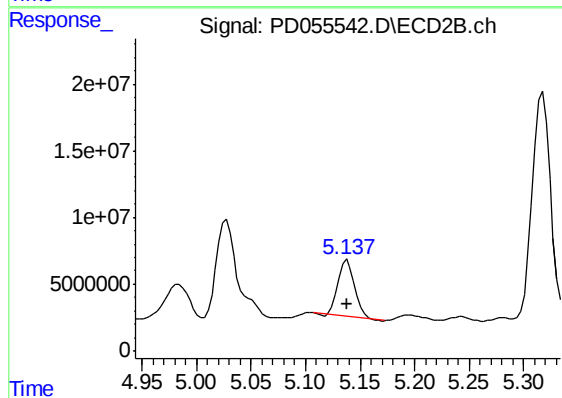
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 51392866
Conc: 27.87 ng/ml



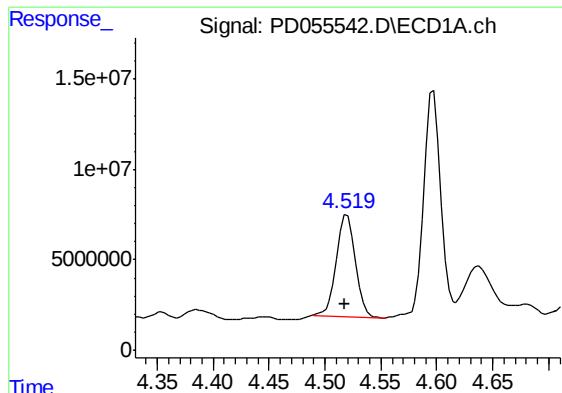
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 37083822
Conc: 40.75 ng/ml



#4 Heptachlor

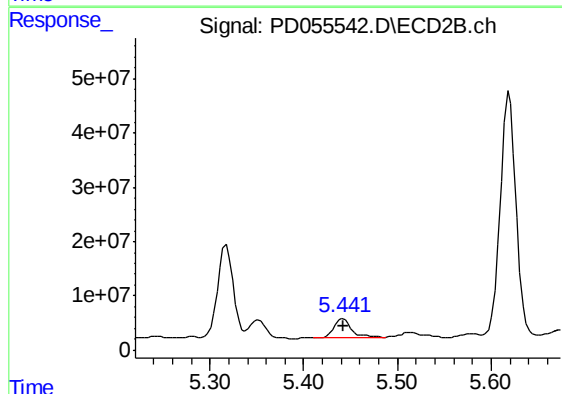
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 44272990
Conc: 23.74 ng/ml



#5 Aldrin

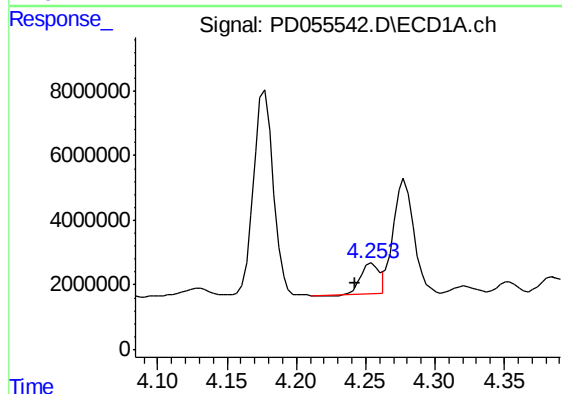
R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 65613146
Conc: 61.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



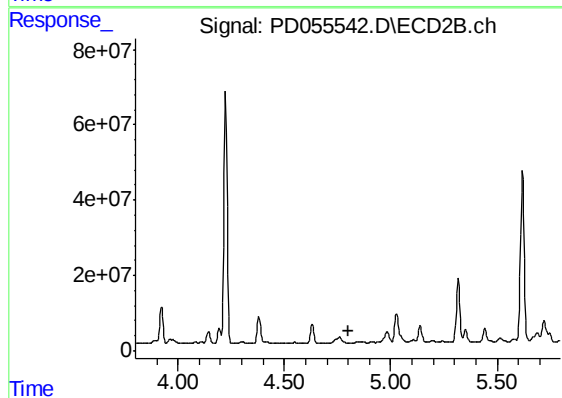
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 47413234
Conc: 27.27 ng/ml



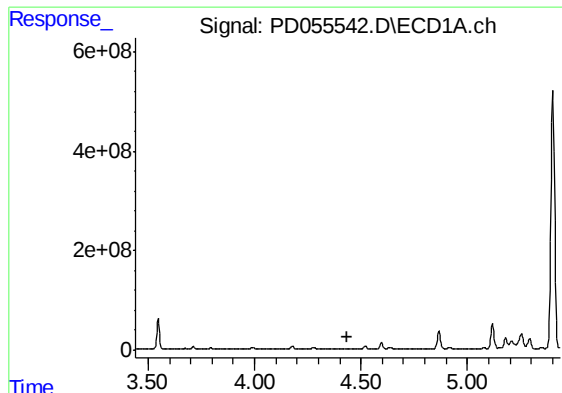
#6 beta-BHC

R.T.: 4.255 min
Delta R.T.: 0.013 min
Response: 8116232
Conc: 15.27 ng/ml



#6 beta-BHC

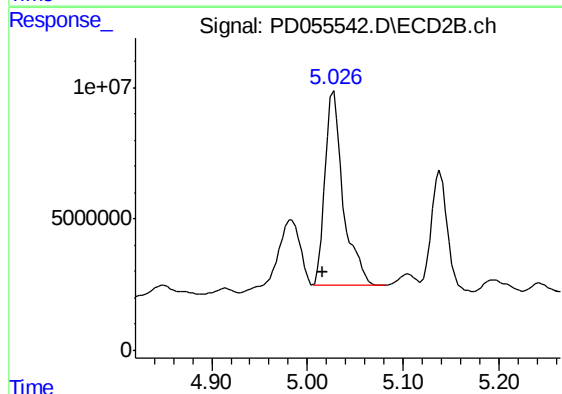
R.T.: 4.809 min
Delta R.T.: 0.009 min
Response: -1525249
Conc: N.D.



#7 delta-BHC

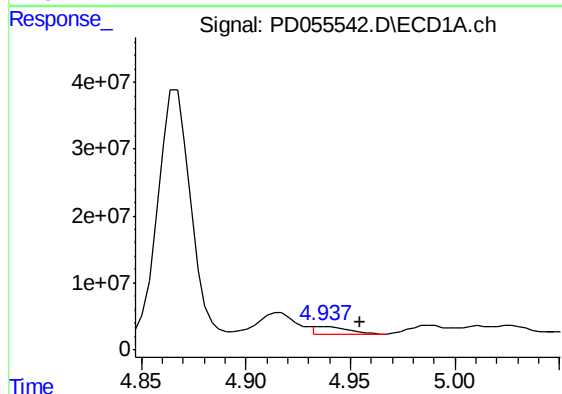
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



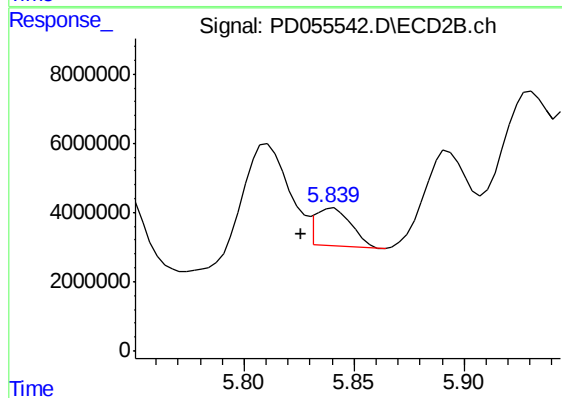
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.011 min
Response: 97206582
Conc: 51.23 ng/ml



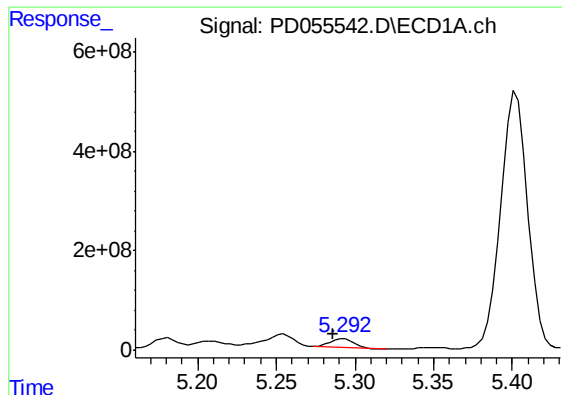
#8 Heptachlor epoxide

R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 14245859
Conc: 14.12 ng/ml



#8 Heptachlor epoxide

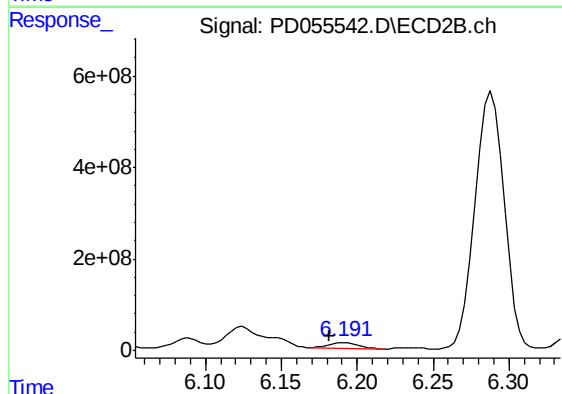
R.T.: 5.841 min
Delta R.T.: 0.014 min
Response: 12596295
Conc: 7.38 ng/ml



#9 Endosulfan I

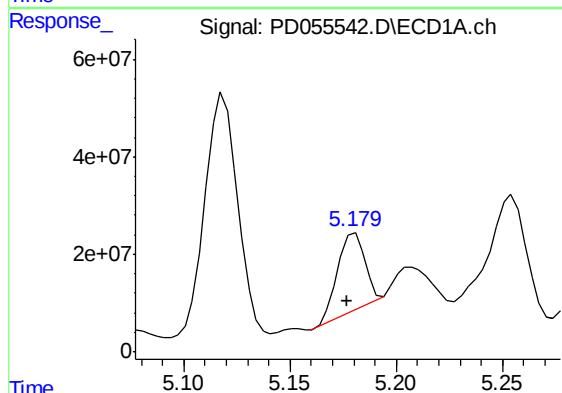
R.T.: 5.293 min
Delta R.T.: 0.007 min
Response: 195546941
Conc: 203.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



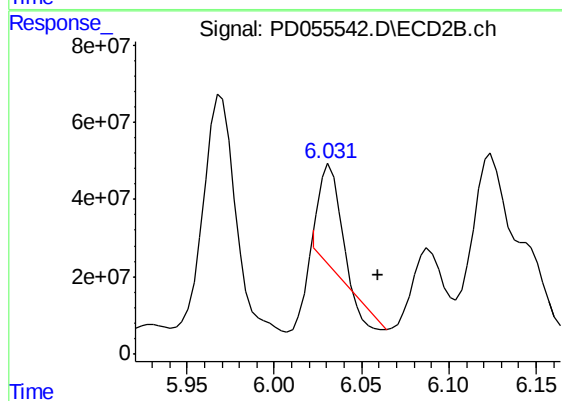
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 141617719
Conc: 86.40 ng/ml



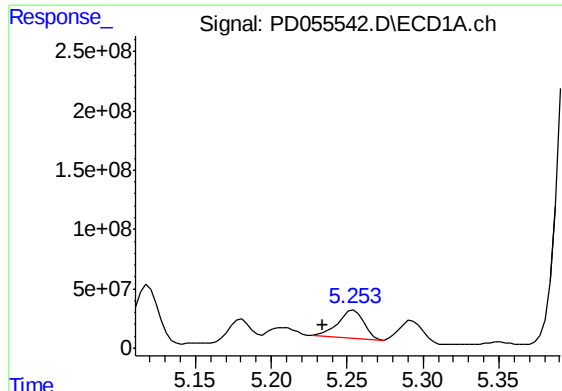
#10 trans-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 137474219
Conc: 132.96 ng/ml



#10 trans-Chlordane

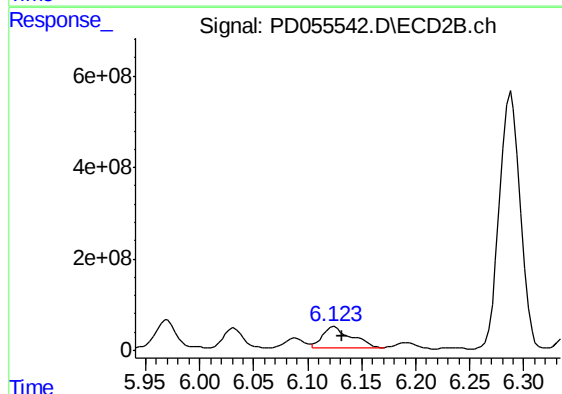
R.T.: 6.032 min
Delta R.T.: -0.028 min
Response: 192685469
Conc: 109.40 ng/ml



#11 cis-Chlordane

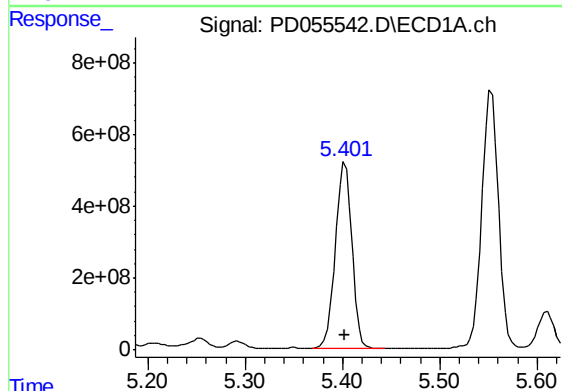
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 278796326
Conc: 277.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



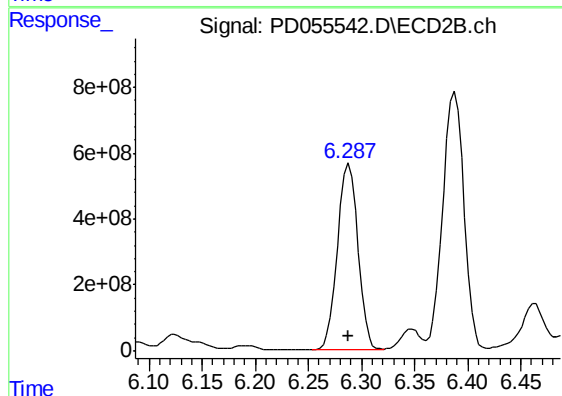
#11 cis-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 882667592
Conc: 513.40 ng/ml



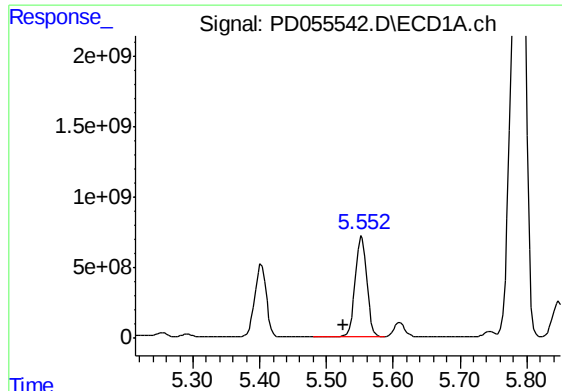
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 6183684943
Conc: 6066.88 ng/ml



#12 4,4'-DDE

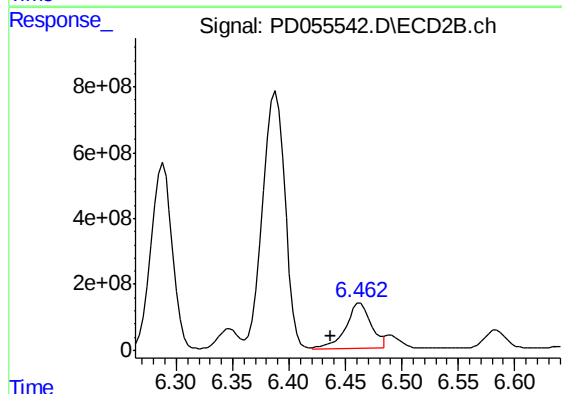
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 7508381388
Conc: 4453.03 ng/ml



#13 Dielddrin

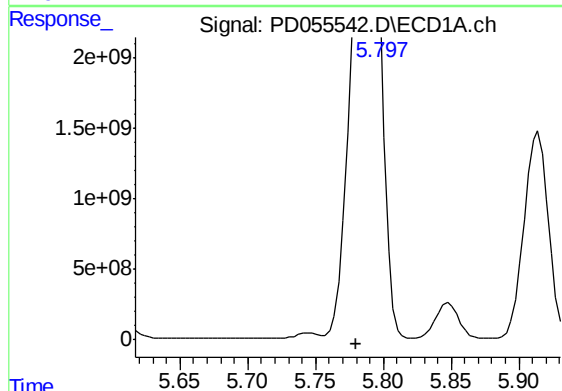
R.T.: 5.553 min
Delta R.T.: 0.027 min
Response: 8661287224
Conc: 7815.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



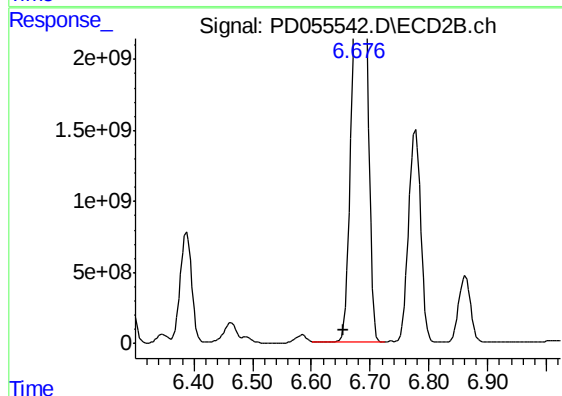
#13 Dielddrin

R.T.: 6.463 min
Delta R.T.: 0.026 min
Response: 2158664959
Conc: 1192.74 ng/ml



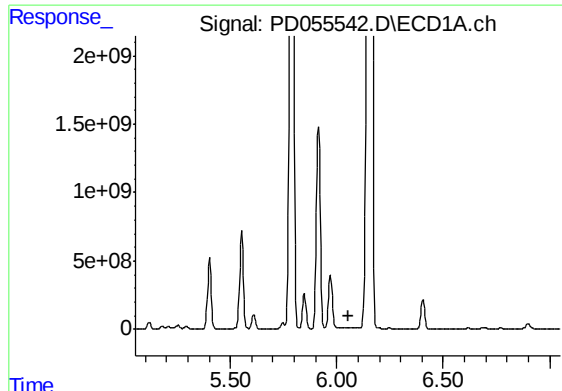
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 34362733916
Conc: 38363.60 ng/ml



#14 Endrin

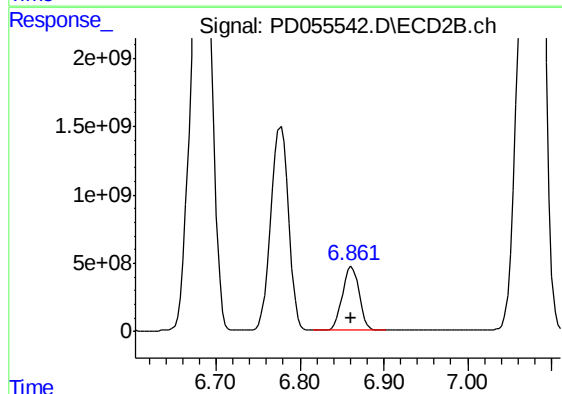
R.T.: 6.689 min
Delta R.T.: 0.035 min
Response: 39003222661
Conc: 27923.61 ng/ml



#15 Endosulfan II

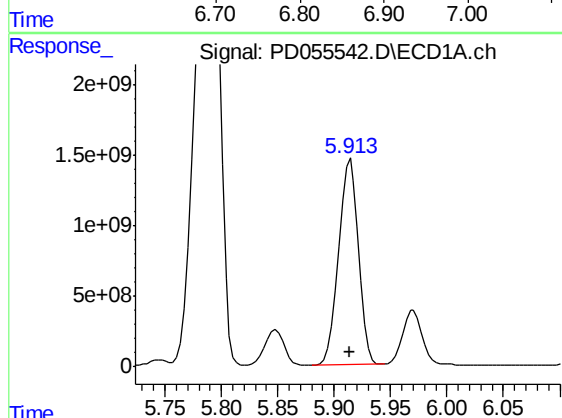
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



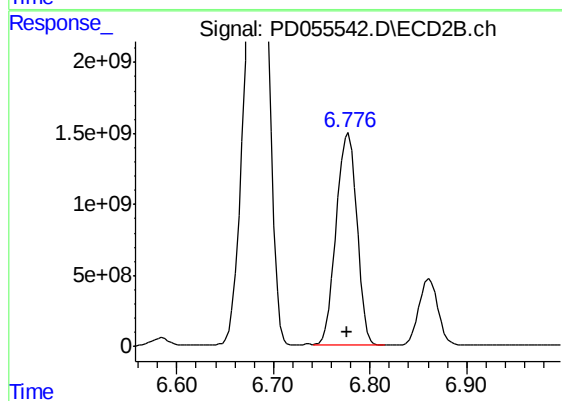
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 6386994870
Conc: 4108.20 ng/ml



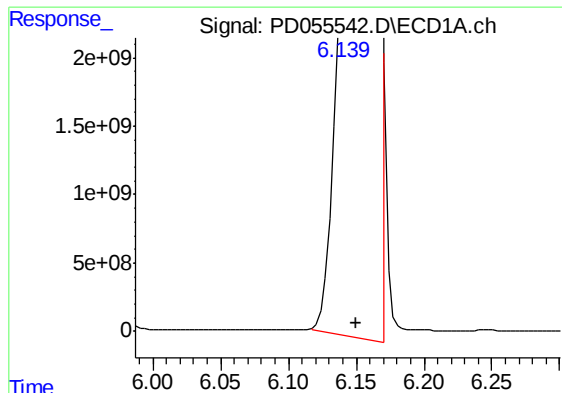
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 14798231442
Conc: 18258.81 ng/ml



#16 4,4'-DDD

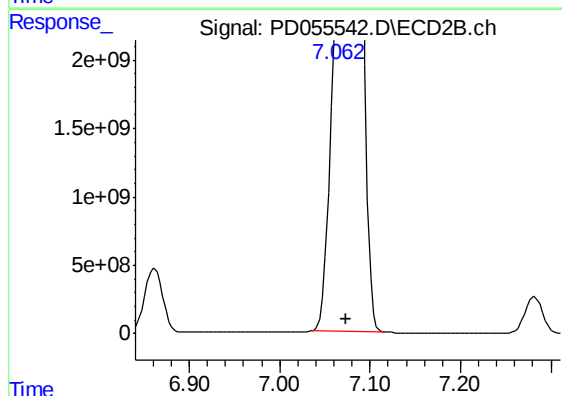
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 18265711061
Conc: 12767.71 ng/ml



#17 4,4'-DDT

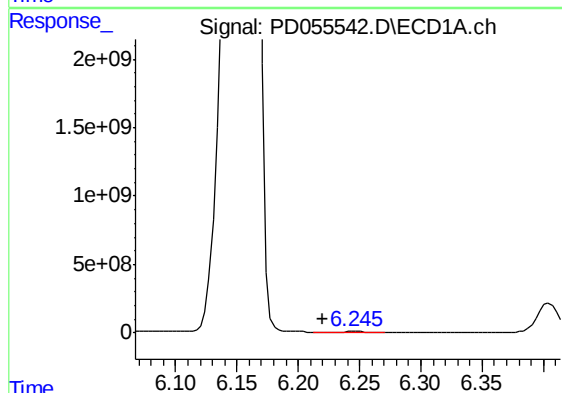
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 40781833173
Conc: 60151.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



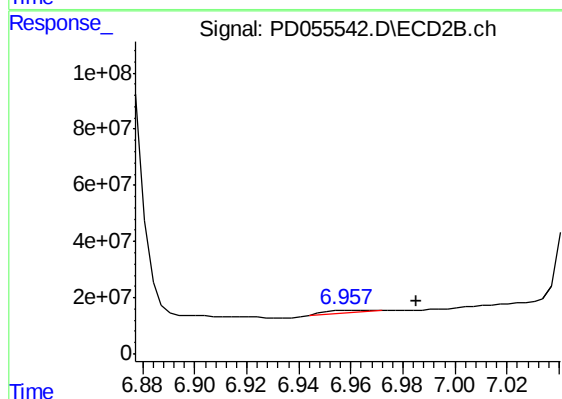
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 45943651430
Conc: 33896.29 ng/ml



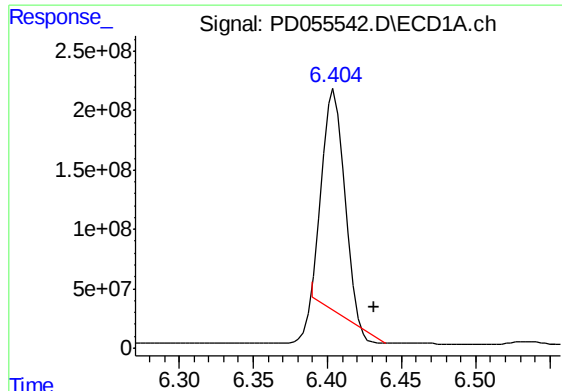
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.026 min
Response: 26786243
Conc: 33.01 ng/ml



#18 Endrin aldehyde

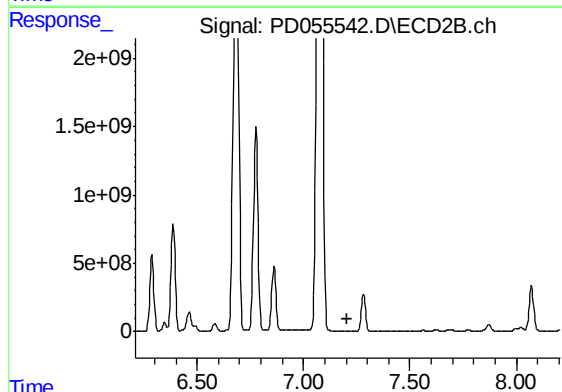
R.T.: 6.961 min
Delta R.T.: -0.024 min
Response: 10140043
Conc: 7.66 ng/ml



#19 Endosulfan Sulfate

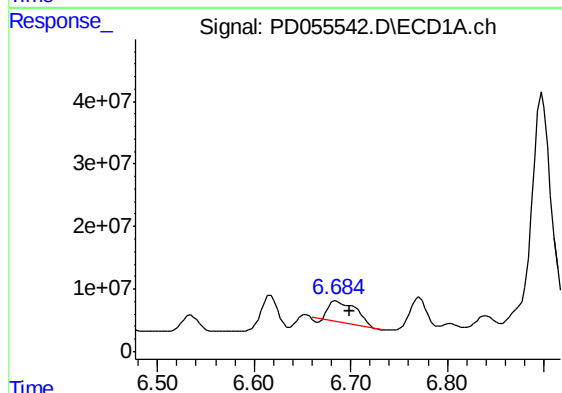
R.T.: 6.405 min
Delta R.T.: -0.027 min
Response: 1916090946
Conc: 2149.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



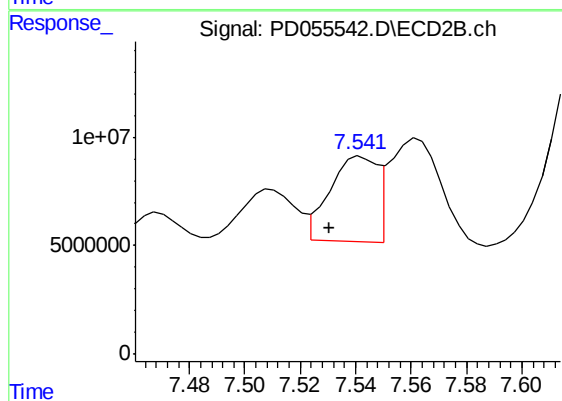
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: -2282179
Conc: N.D.



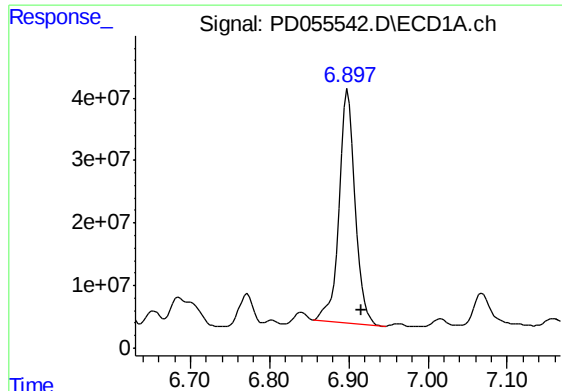
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.014 min
Response: 66809527
Conc: 183.21 ng/ml



#20 Methoxychlor

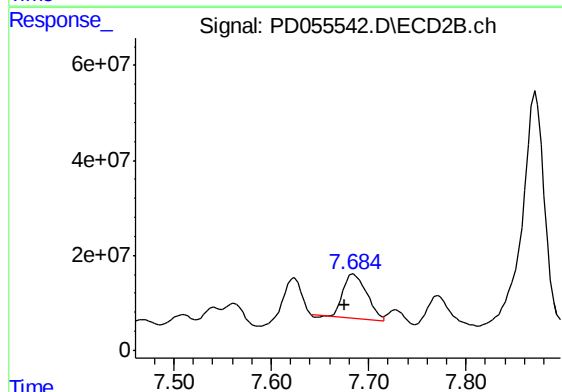
R.T.: 7.542 min
Delta R.T.: 0.012 min
Response: 46142289
Conc: 59.85 ng/ml



#21 Endrin ketone

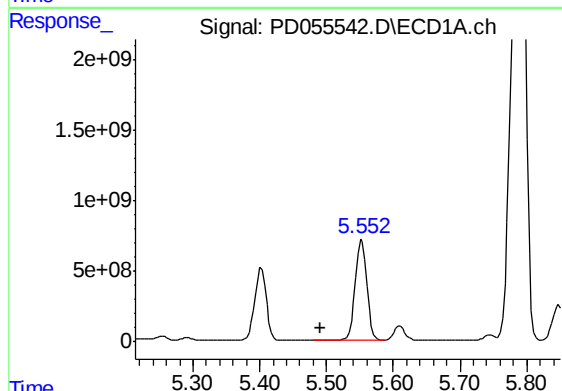
R.T.: 6.899 min
Delta R.T.: -0.018 min
Response: 536761465
Conc: 549.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



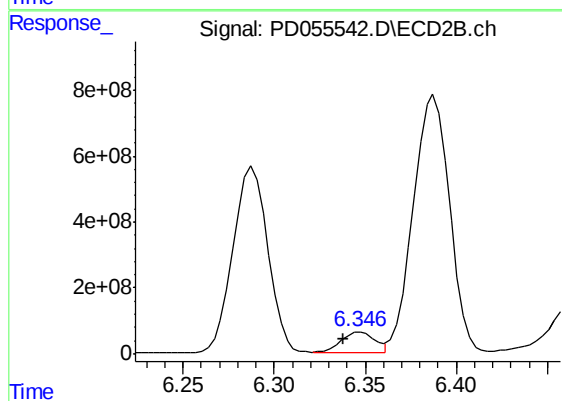
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.009 min
Response: 160500292
Conc: 100.21 ng/ml



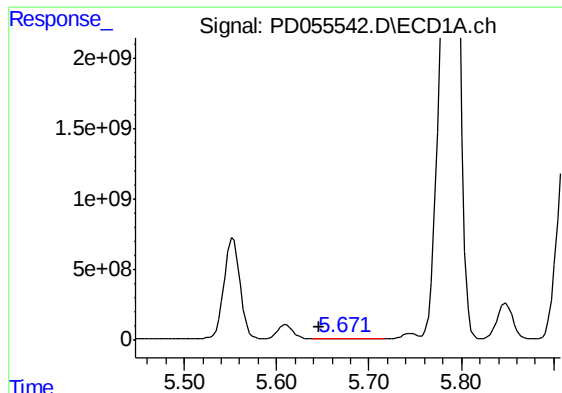
#22 Toxaphene-1

R.T.: 5.553 min
Delta R.T.: 0.062 min
Response: 8661287224
Conc: 1480030.40 ng/ml



#22 Toxaphene-1

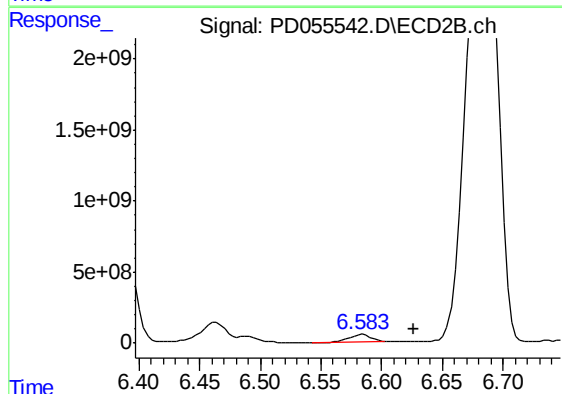
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 771065212
Conc: 98744.69 ng/ml



#23 Toxaphene-2

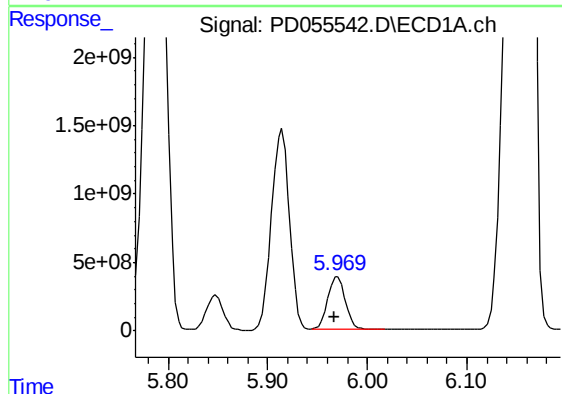
R.T.: 5.672 min
Delta R.T.: 0.026 min
Response: 21382502
Conc: 3666.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



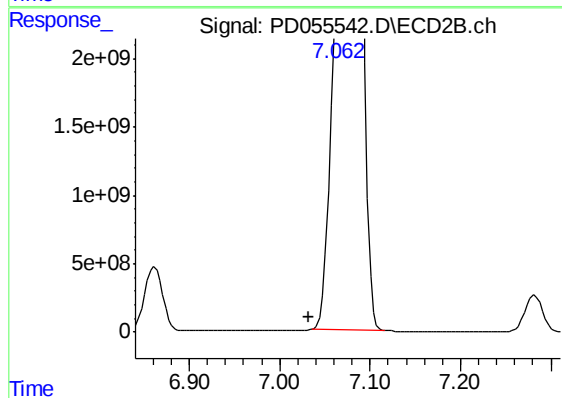
#23 Toxaphene-2

R.T.: 6.584 min
Delta R.T.: -0.043 min
Response: 571282844
Conc: 58657.08 ng/ml



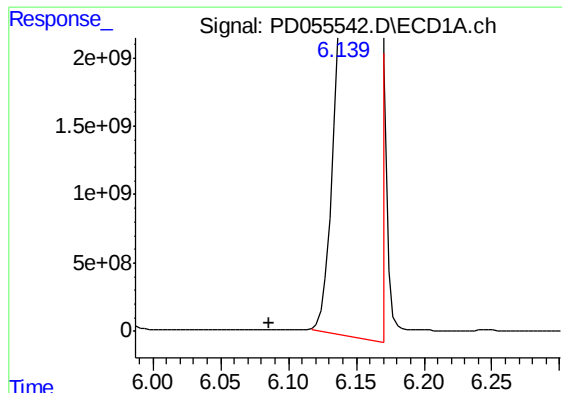
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 4730779497
Conc: 878516.91 ng/ml



#24 Toxaphene-3

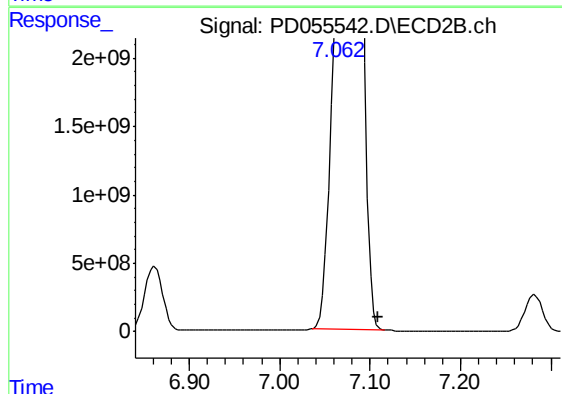
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 45943651430
Conc: 3387391.52 ng/ml



#25 Toxaphene-4

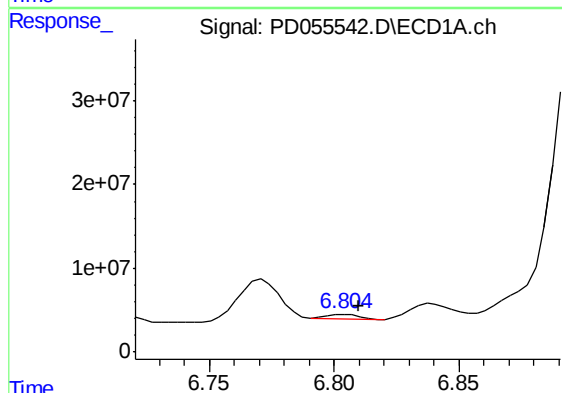
R.T.: 6.149 min
Delta R.T.: 0.064 min
Response: 40781833173
Conc: 2670088.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



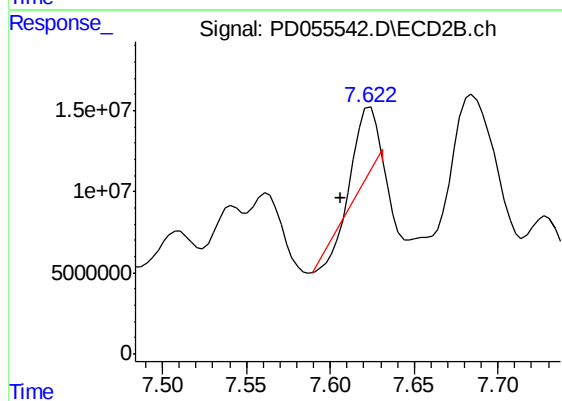
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 45943651430
Conc: 1192365.58 ng/ml



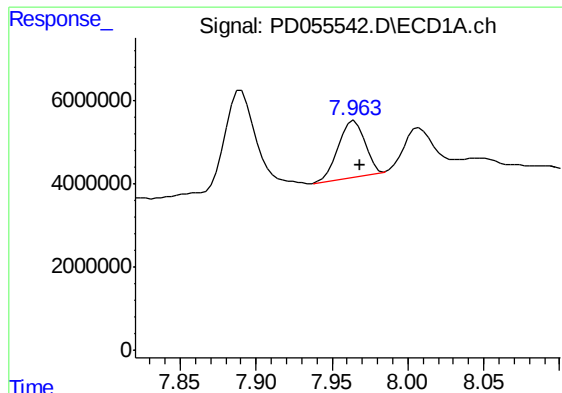
#26 Toxaphene-5

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 4498106
Conc: 254.56 ng/ml



#26 Toxaphene-5

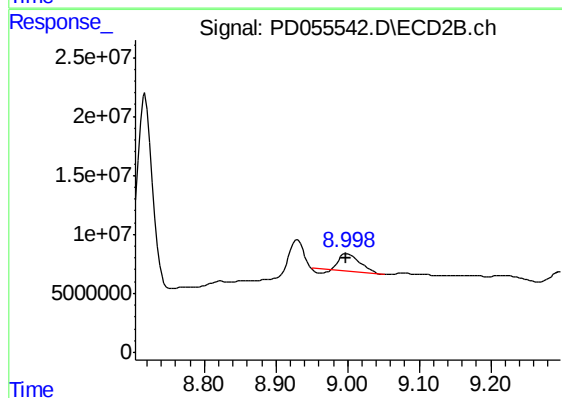
R.T.: 7.624 min
Delta R.T.: 0.018 min
Response: 28823423
Conc: 1588.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 16313164
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.001 min
Response: 27334249
Conc: 20.95 ng/ml