

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 22:22
 Operator : DD\AJ
 Sample : L4866-10MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BE4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:57:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.502	4.023	10129587	32068729	8.895	8.723
27)	SA Decachlor...	8.293	9.109	22073272	42615107	16.300	14.703
Target Compounds							
2)	A alpha-BHC	3.899f	4.446f	163943	4738573	<MDL	0.869 #
3)	MA gamma-BHC...	4.229	4.699	85979763	282.7E6	55.219	57.113
4)	MA Heptachlor	4.536	5.210	87408548	265.6E6	55.985	54.814
5)	MB Aldrin	4.787	5.518	85018958	254.8E6	55.657	56.968
6)	B beta-BHC	0.000	4.916f	0	3743761	N.D.	1.720
7)	B delta-BHC	0.000	5.056f	0	712422	N.D.	0.184
9)	A Endosulfan I	5.567	0.000	605500	0	0.440	N.D. #
11)	B cis-Chlor...	5.567f	0.000	605500	0	0.411	N.D. #
12)	B 4,4'-DDE	5.684	0.000	1548639	0	1.084	N.D. #
13)	MA Dieldrin	5.820	6.520	172.9E6	481.5E6	113.594	113.513
14)	MA Endrin	6.079	6.738	138.1E6	374.7E6	110.974	108.004
15)	B Endosulfa...	6.346	6.946	506226	3730890	0.426	1.168 #
16)	A 4,4'-DDD	6.203	6.857	6292339	18415227	5.173	5.558
17)	MA 4,4'-DDT	6.446	7.157	134.1E6	335.9E6	109.812	102.316
18)	B Endrin al...	6.521	7.070	2732824	6839274	2.734	2.532
19)	B Endosulfa...	6.671f	0.000	942458	0	0.832	N.D. #
20)	A Methoxychlor	7.046f	0.000	725801	0	1.215	N.D. #
21)	B Endrin ke...	7.229	7.765	9876791	22848595	7.310	6.787
22)	Toxaphene-1	5.820	6.448	172.9E6	3948073	13689.140	148.106 #
23)	Toxaphene-2	0.000	6.738	0	374.7E6	N.D.	11541.244
24)	Toxaphene-3	6.203	7.157	6292339	335.9E6	426.170	6976.935 #
25)	Toxaphene-4	6.346	7.157	506226	335.9E6	15.118	2558.955 #
26)	Toxaphene-5	0.000	7.718	0	1956140	N.D.	33.513

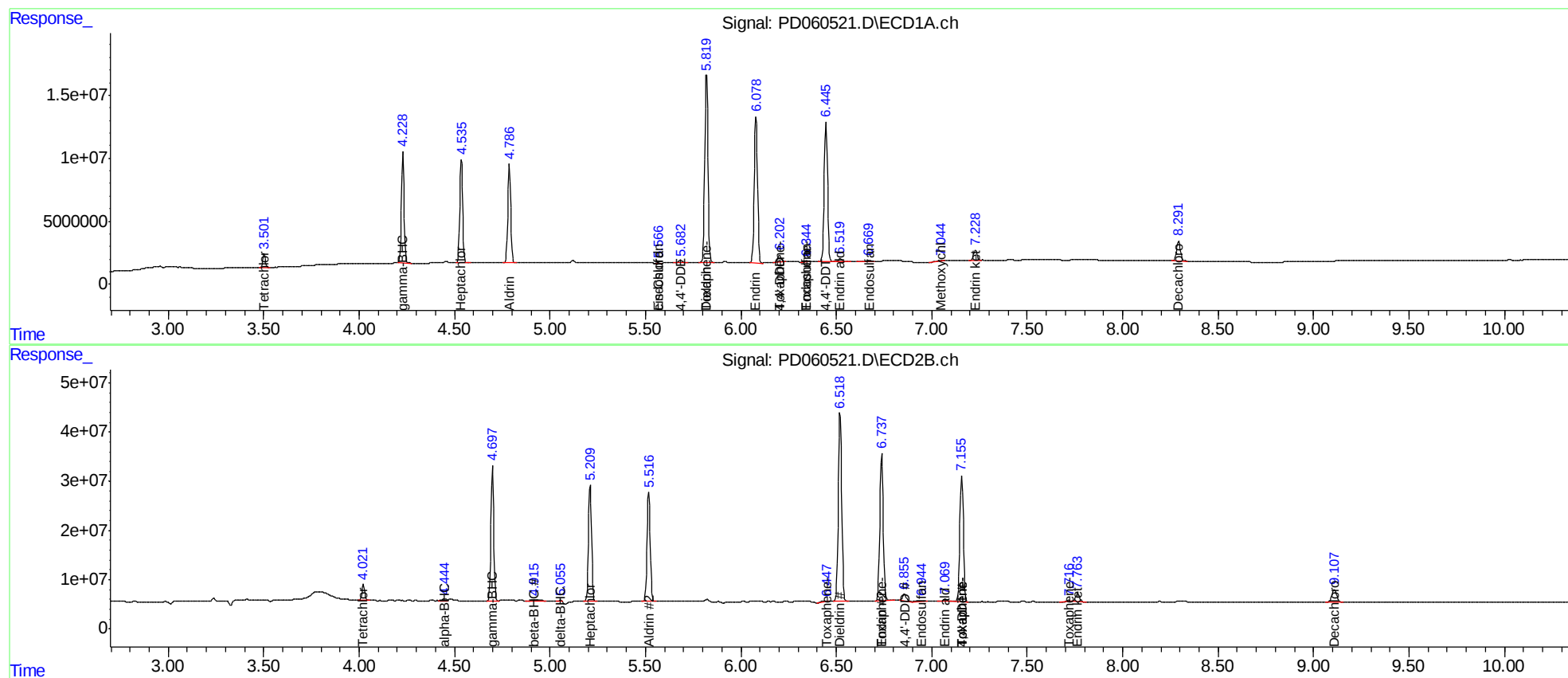
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

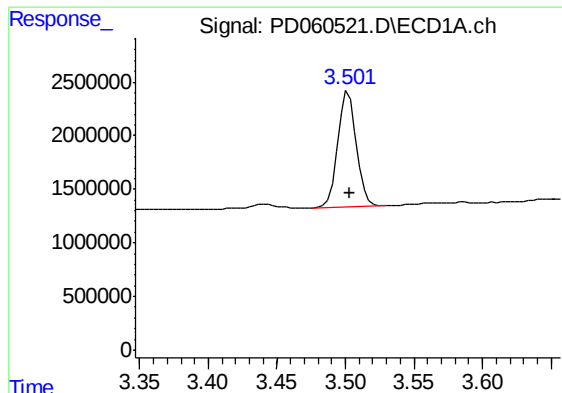
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 22:22
Operator : DD\AJ
Sample : L4866-10MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:57:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

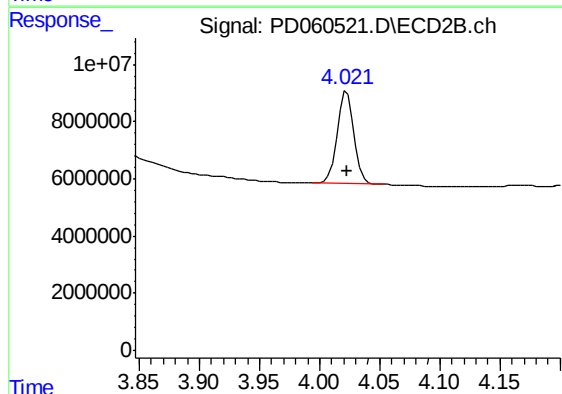




#1 Tetrachloro-m-xylene

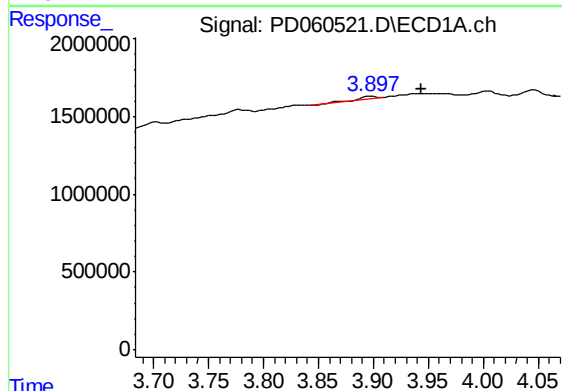
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 10129587
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



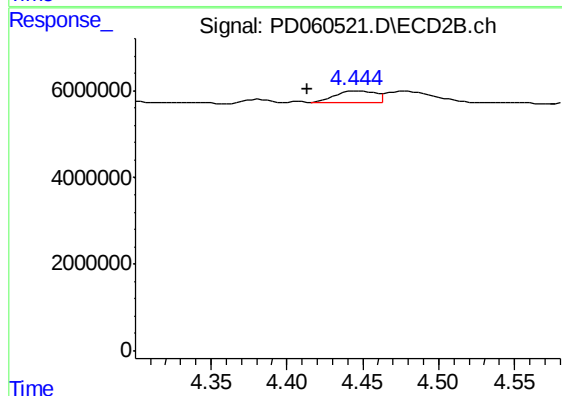
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 32068729
Conc: 8.72 ng/ml



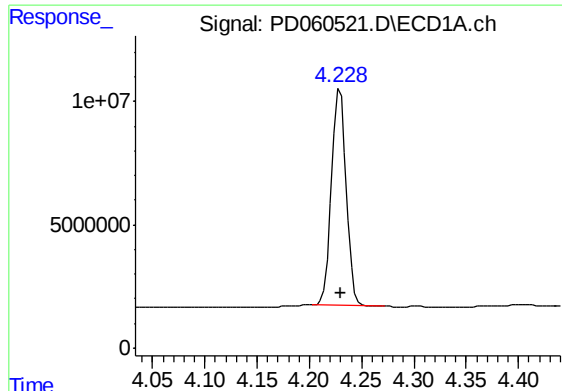
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: 163943
Conc: N.D.



#2 alpha-BHC

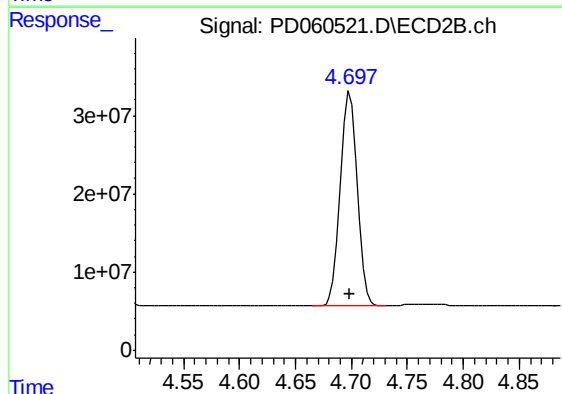
R.T.: 4.446 min
Delta R.T.: 0.033 min
Response: 4738573
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

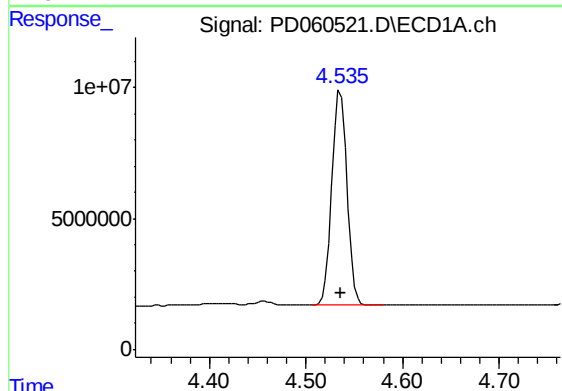
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 85979763
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



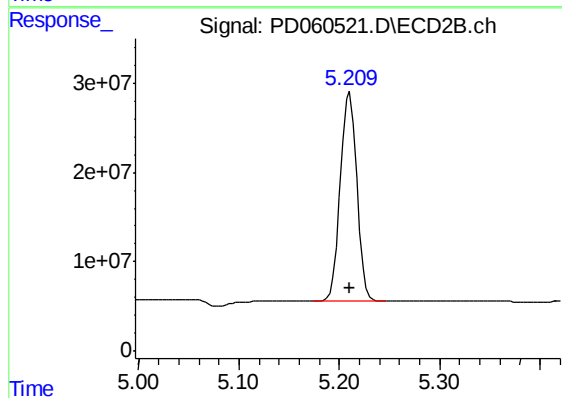
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 282742947
Conc: 57.11 ng/ml



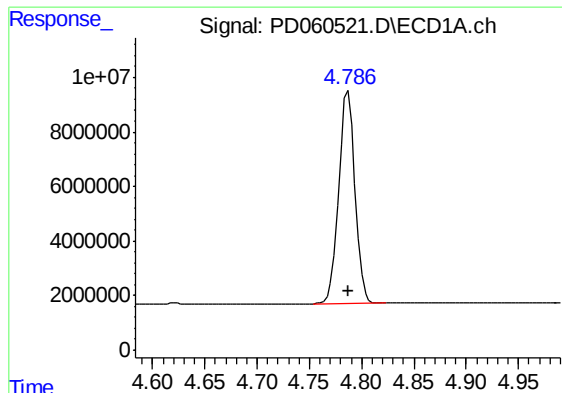
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 87408548
Conc: 55.99 ng/ml



#4 Heptachlor

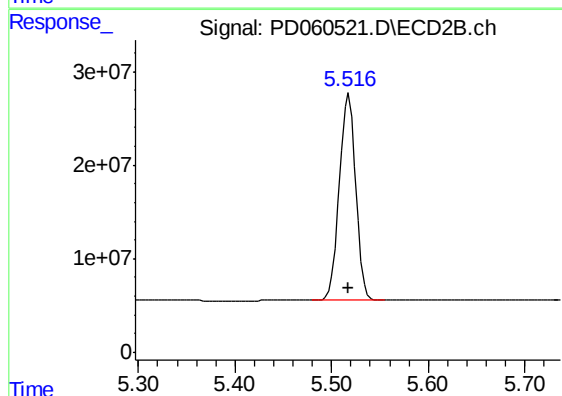
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 265566143
Conc: 54.81 ng/ml



#5 Aldrin

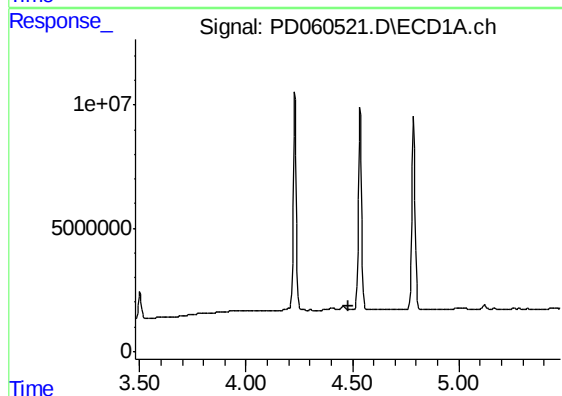
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 85018958
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



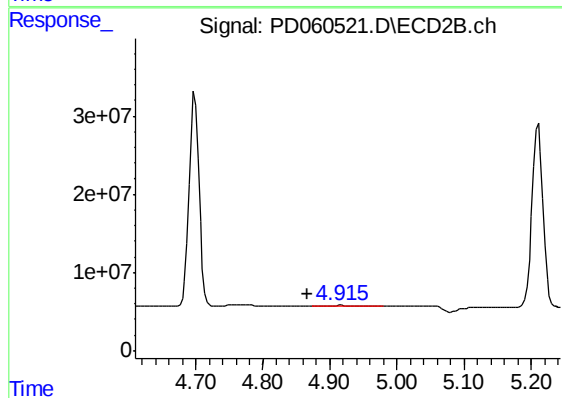
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 254764090
Conc: 56.97 ng/ml



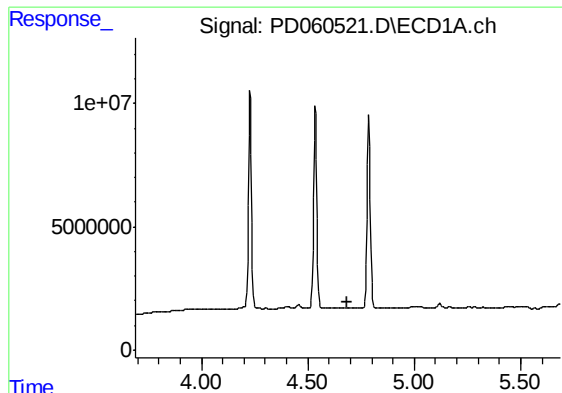
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

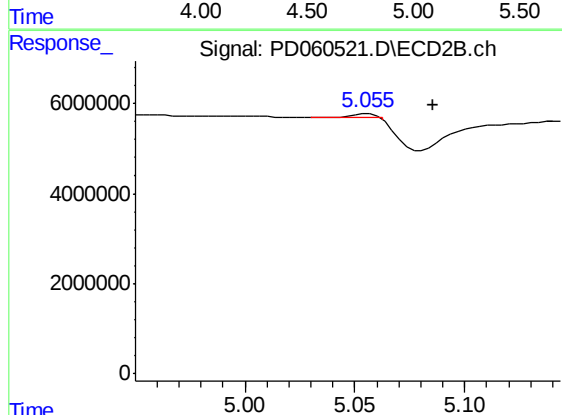
R.T.: 4.916 min
Delta R.T.: 0.050 min
Response: 3743761
Conc: 1.72 ng/ml



#7 delta-BHC

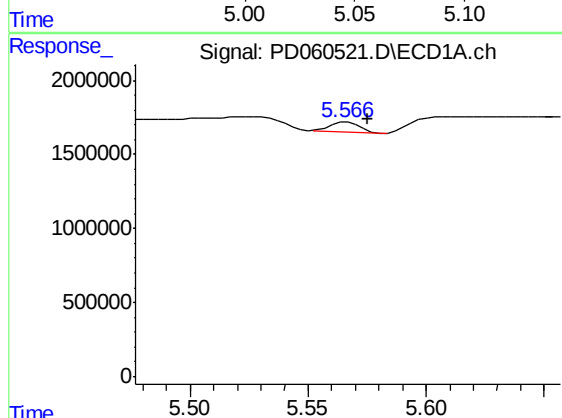
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



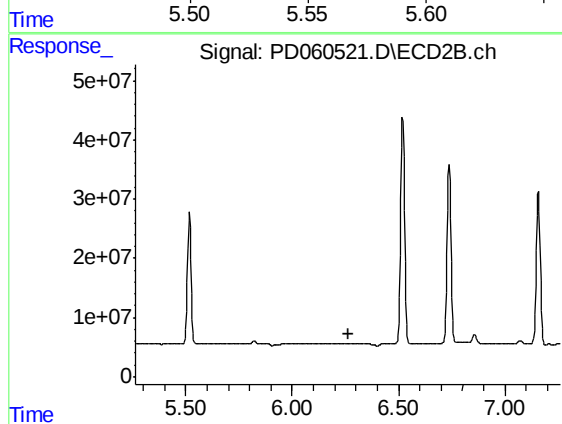
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: -0.030 min
Response: 712422
Conc: 0.18 ng/ml



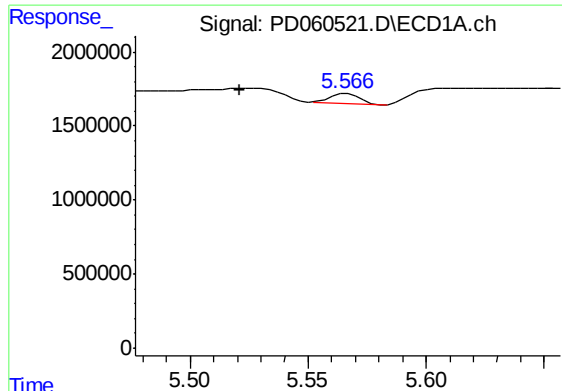
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 605500
Conc: 0.44 ng/ml



#9 Endosulfan I

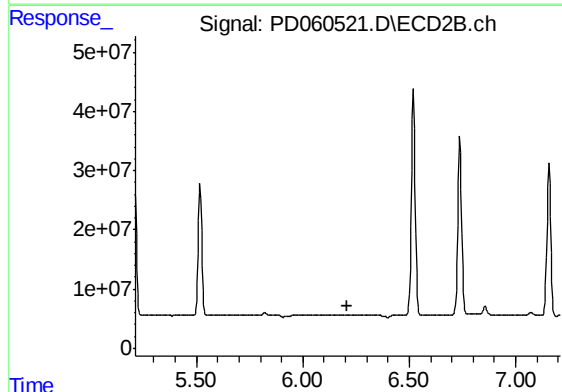
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

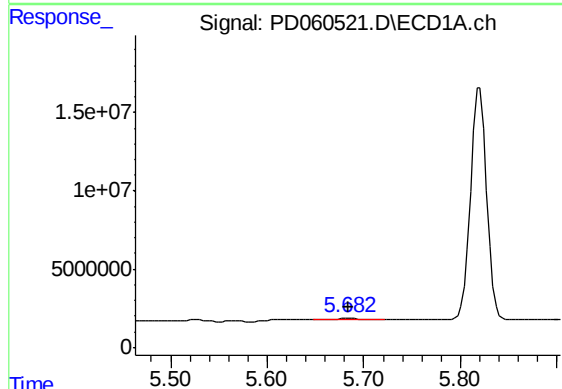
R.T.: 5.567 min
Delta R.T.: 0.046 min
Response: 605500
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



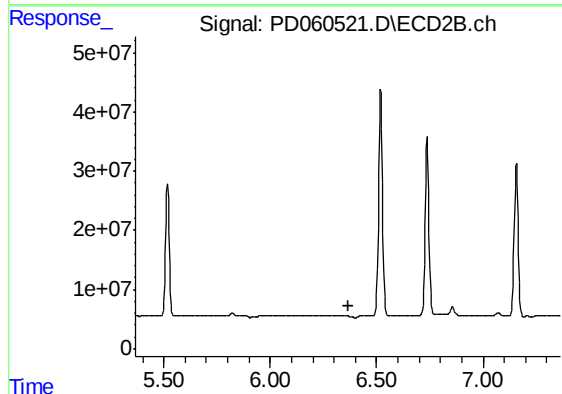
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



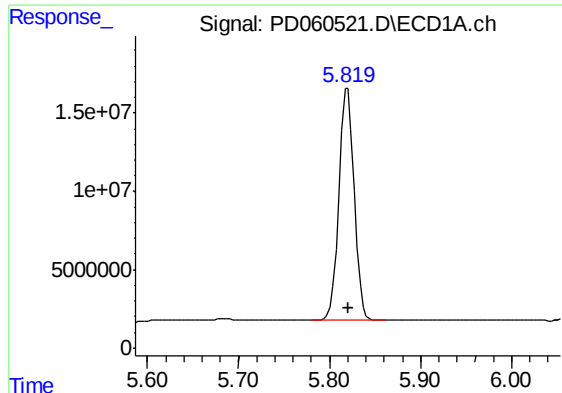
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 1548639
Conc: 1.08 ng/ml



#12 4,4'-DDE

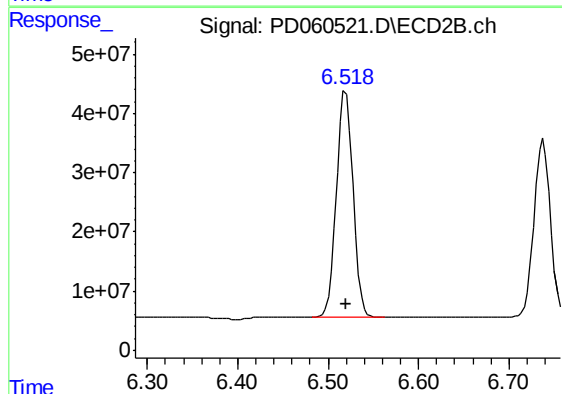
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#13 Dieldrin

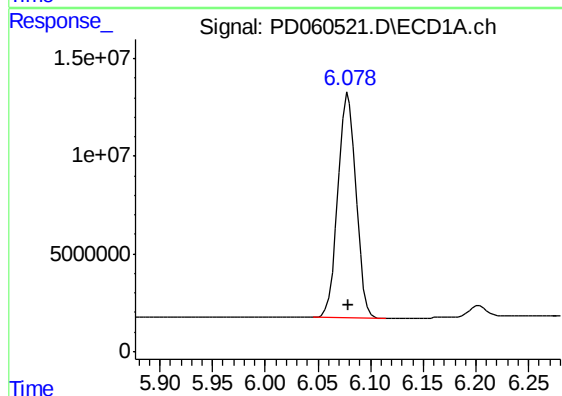
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 172896043
Conc: 113.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



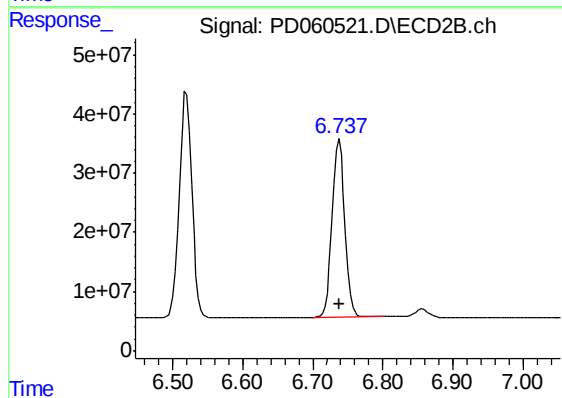
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 481507580
Conc: 113.51 ng/ml



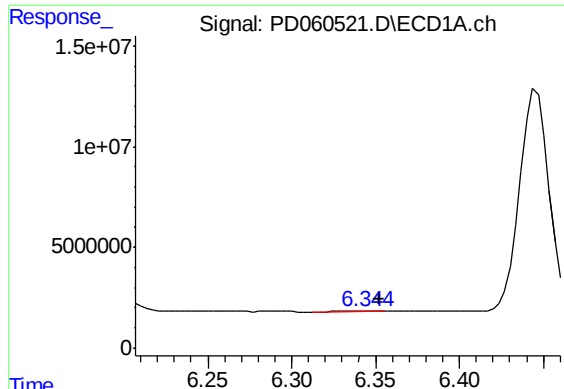
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 138135372
Conc: 110.97 ng/ml



#14 Endrin

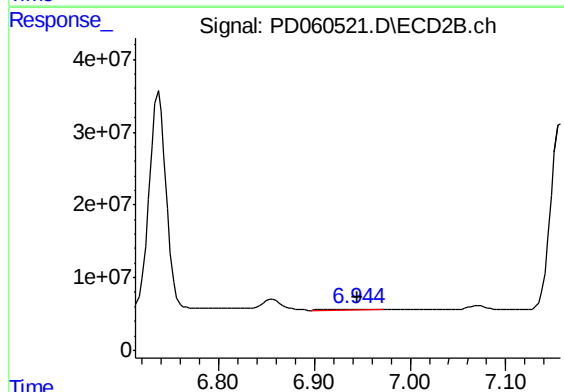
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 374685570
Conc: 108.00 ng/ml



#15 Endosulfan II

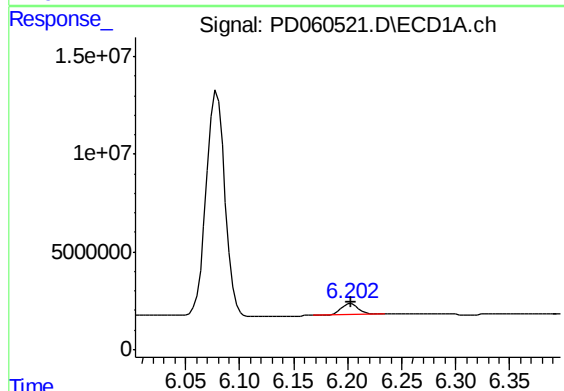
R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 506226
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



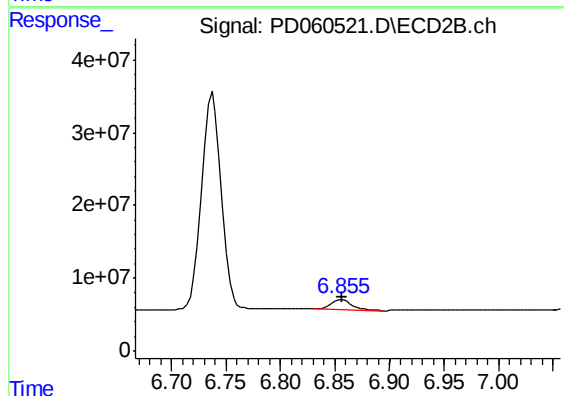
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 3730890
Conc: 1.17 ng/ml



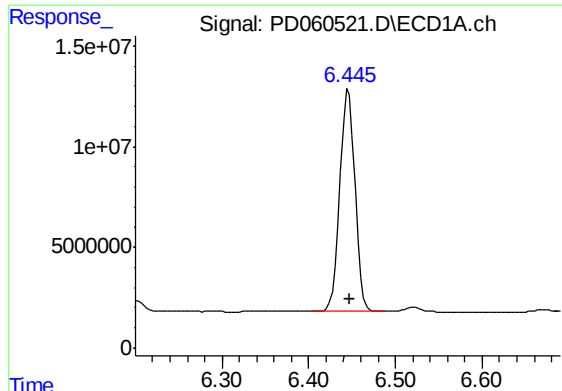
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 6292339
Conc: 5.17 ng/ml



#16 4,4'-DDD

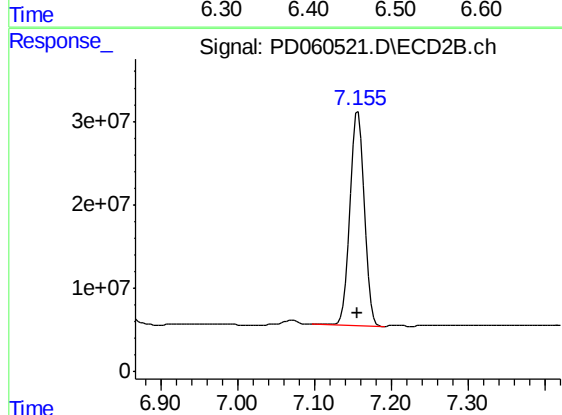
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 18415227
Conc: 5.56 ng/ml



#17 4,4'-DDT

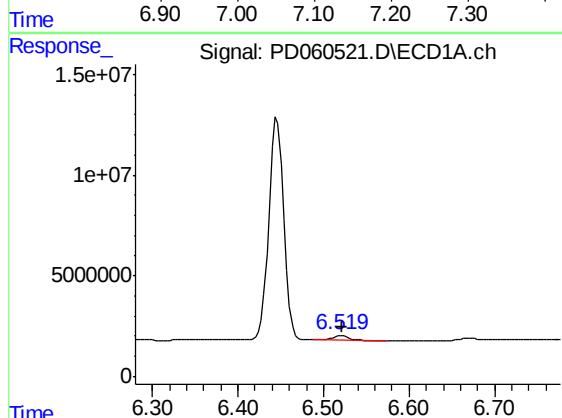
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 134136075
Conc: 109.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



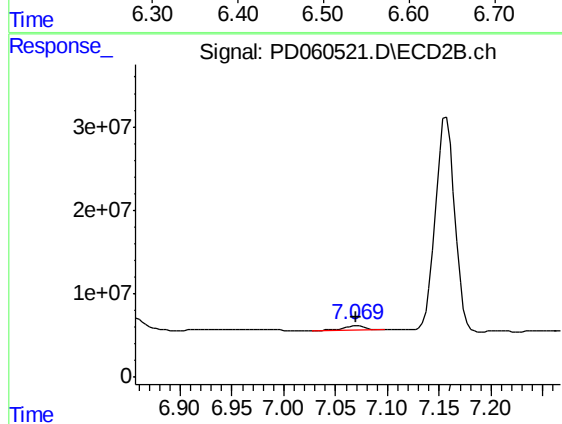
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 335897804
Conc: 102.32 ng/ml



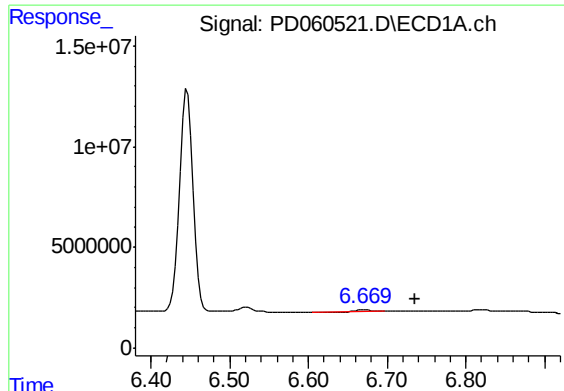
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 2732824
Conc: 2.73 ng/ml



#18 Endrin aldehyde

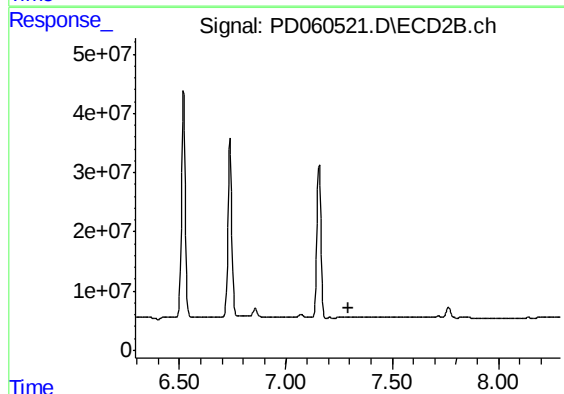
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 6839274
Conc: 2.53 ng/ml



#19 Endosulfan Sulfate

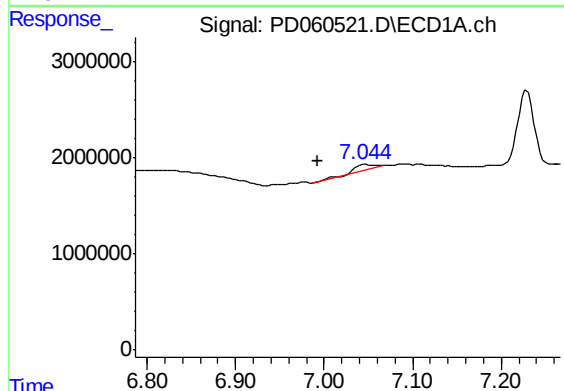
R.T.: 6.671 min
Delta R.T.: -0.065 min
Response: 942458
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



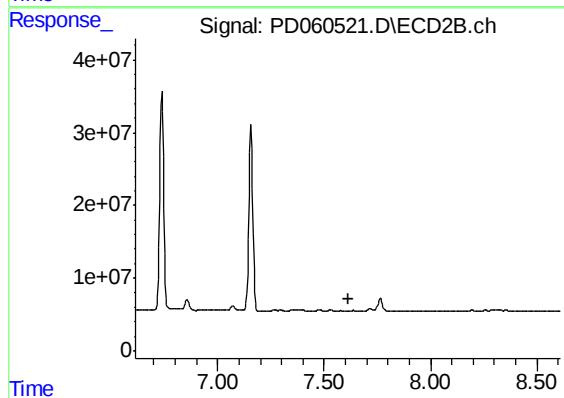
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



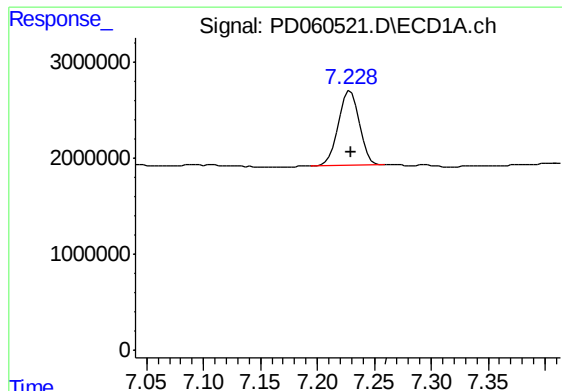
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: 0.053 min
Response: 725801
Conc: 1.22 ng/ml



#20 Methoxychlor

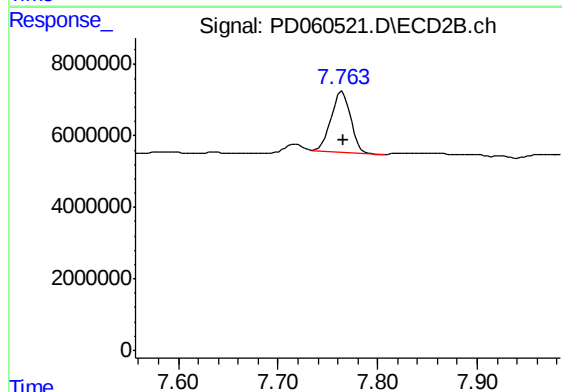
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

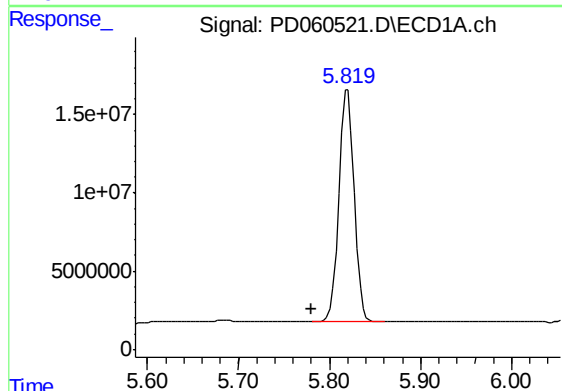
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 9876791
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



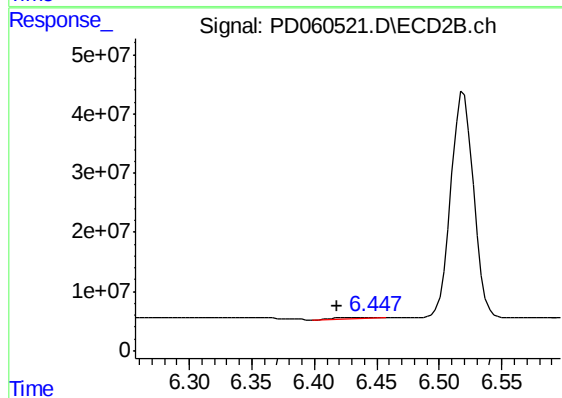
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 22848595
Conc: 6.79 ng/ml



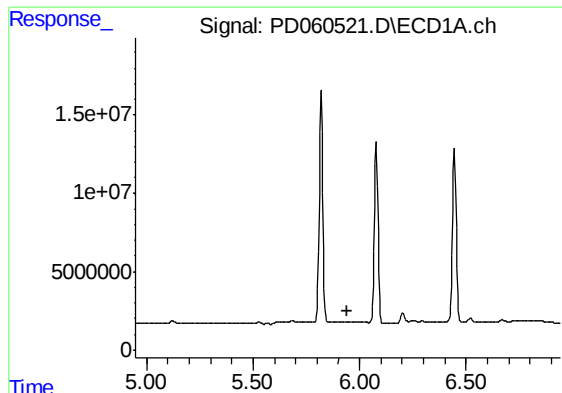
#22 Toxaphene-1

R.T.: 5.820 min
Delta R.T.: 0.040 min
Response: 172896043
Conc: 13689.14 ng/ml



#22 Toxaphene-1

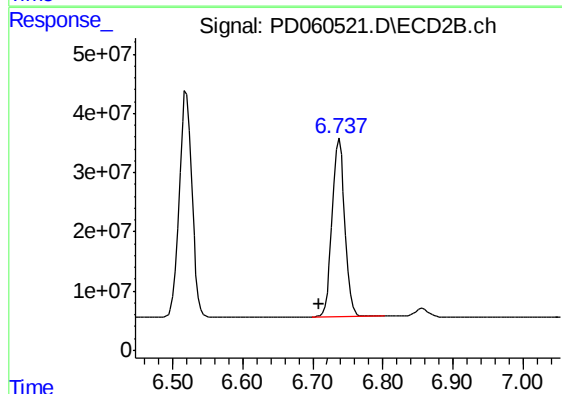
R.T.: 6.448 min
Delta R.T.: 0.030 min
Response: 3948073
Conc: 148.11 ng/ml



#23 Toxaphene-2

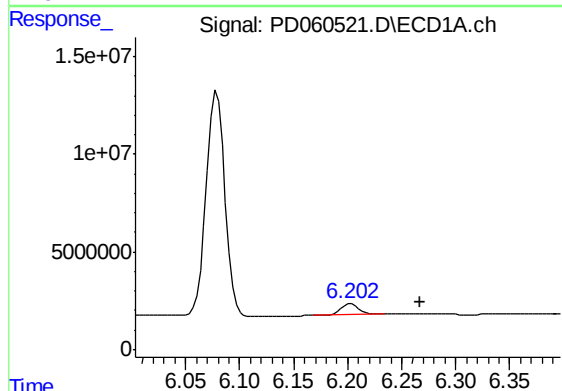
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



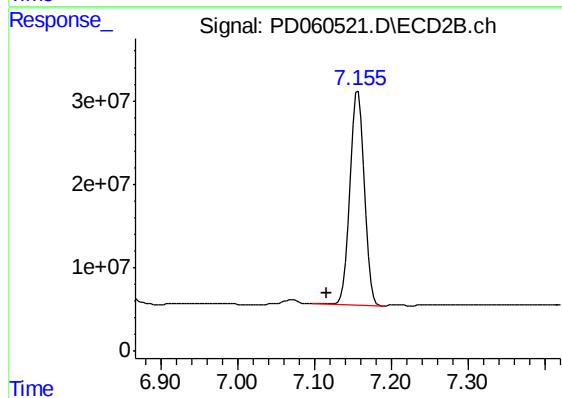
#23 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.029 min
Response: 374685570
Conc: 11541.24 ng/ml



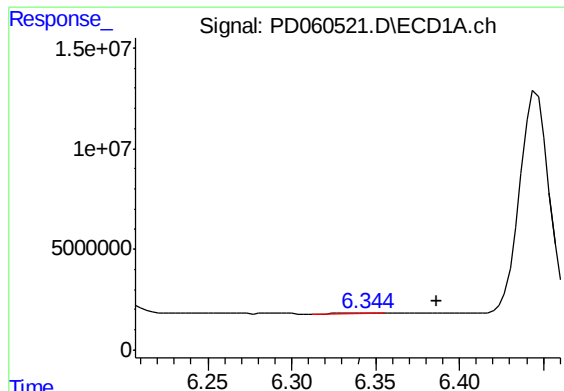
#24 Toxaphene-3

R.T.: 6.203 min
Delta R.T.: -0.064 min
Response: 6292339
Conc: 426.17 ng/ml



#24 Toxaphene-3

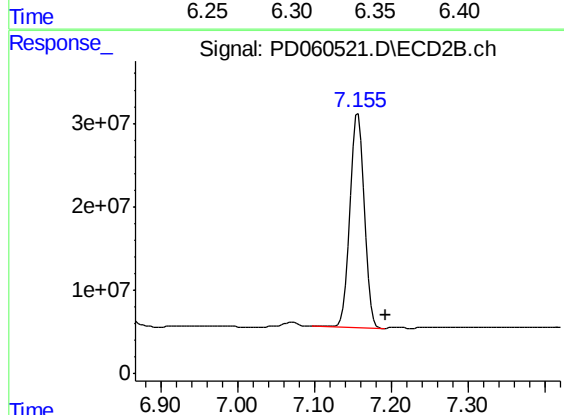
R.T.: 7.157 min
Delta R.T.: 0.041 min
Response: 335897804
Conc: 6976.93 ng/ml



#25 Toxaphene-4

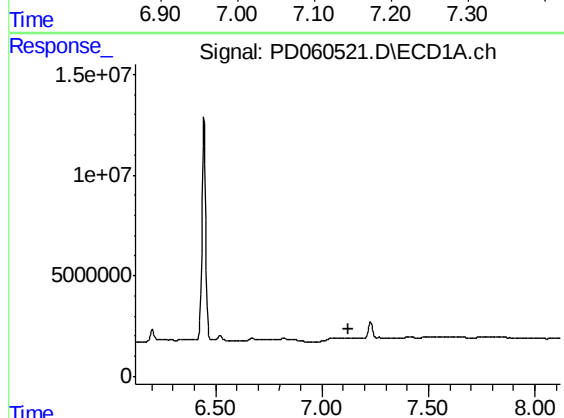
R.T.: 6.346 min
Delta R.T.: -0.041 min
Response: 506226
Conc: 15.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



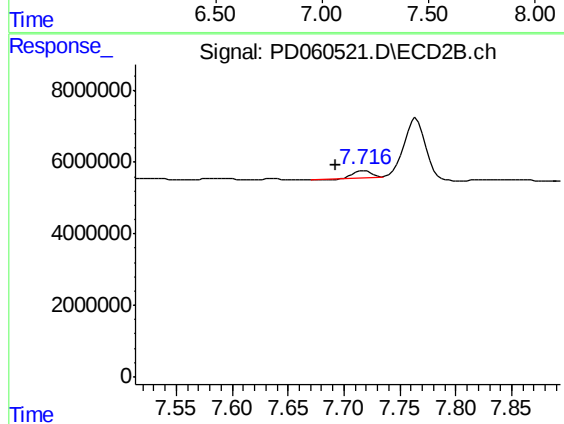
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.035 min
Response: 335897804
Conc: 2558.96 ng/ml



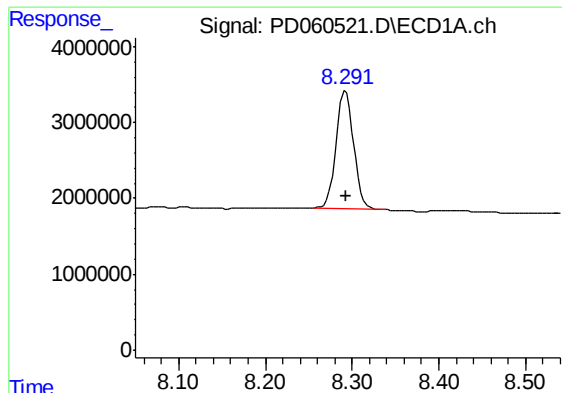
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

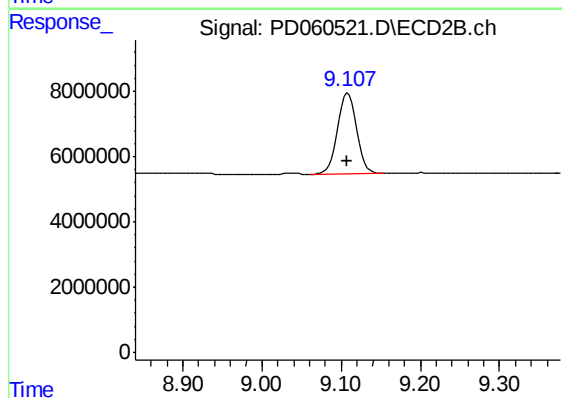
R.T.: 7.718 min
Delta R.T.: 0.025 min
Response: 1956140
Conc: 33.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 22073272
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MSD



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 42615107
Conc: 14.70 ng/ml