

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 21:22
 Operator : DD\AJ
 Sample : L4749-03MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B11MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:39:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.504	4.023	14355044	47326648	16.751	15.877
27)	SA Decachlor...	8.300	9.108	24947050	64121166	30.025	26.065
Target Compounds							
2)	A alpha-BHC	3.900f	4.447f	-212290	7301622	N.D.	1.639
3)	MA gamma-BHC...	4.231	4.699	42557047	137.4E6	34.815	33.948
4)	MA Heptachlor	4.539	5.211	45083019	140.8E6	38.411	35.524
5)	MB Aldrin	4.790	5.518	44442231	134.3E6	38.710	36.192
6)	B beta-BHC	4.497	0.000	968979	0	1.829	N.D. #
8)	B Heptachlor...	5.237	5.900	3824762	9894004	3.621	3.004
9)	A Endosulfan I	5.608	6.239	4083879	16118345	4.015	5.029 #
10)	B trans-Chl...	5.467	6.138	1871677	19379829	1.762	5.641 #
11)	B cis-Chlor...	5.525	6.213	3956637	29195166	3.740	8.503 #
12)	B 4,4'-DDE	5.689	6.366	7330619	21427371	7.172	6.627
13)	MA Dieldrin	5.825	6.520	86167112	255.1E6	79.084	73.045
14)	MA Endrin	6.083	6.738	79459594	218.6E6	88.078	78.076
15)	B Endosulfa...	6.369	6.955	1731277	10453108	1.920	3.698 #
16)	A 4,4'-DDD	6.209	6.858	1789533	9686348	2.024	3.611 #
17)	MA 4,4'-DDT	6.452	7.157	74354114	207.4E6	82.729	76.207
19)	B Endosulfa...	6.762	0.000	766566	0	0.877	N.D. #
20)	A Methoxychlor	6.987	7.672f	851057	1850468	2.000	1.316 #
21)	B Endrin ke...	7.236	7.759	1531472	4423525	1.540	1.517
23)	Toxaphene-2	5.948	6.738	1102303	218.6E6	174.614	11632.271 #
24)	Toxaphene-3	6.271	7.157	777210	207.4E6	110.085	7477.778 #
25)	Toxaphene-4	6.369	7.157	1731277	207.4E6	107.979	2734.549 #
26)	Toxaphene-5	7.174	7.672	438256	1850468	25.912	54.425 #

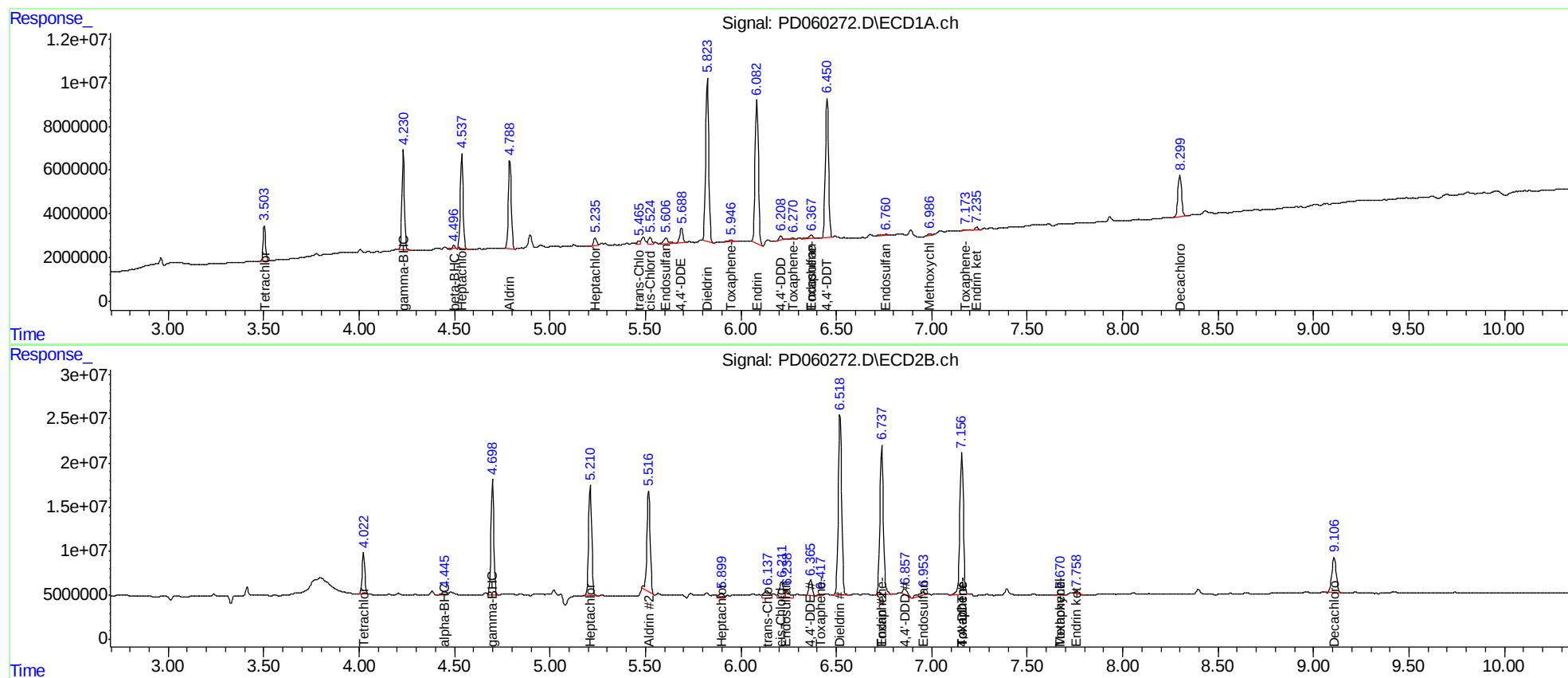
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

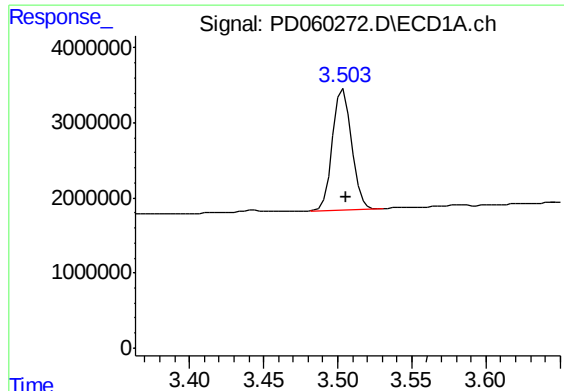
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 21:22
Operator : DD\AJ
Sample : L4749-03MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B11MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:39:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

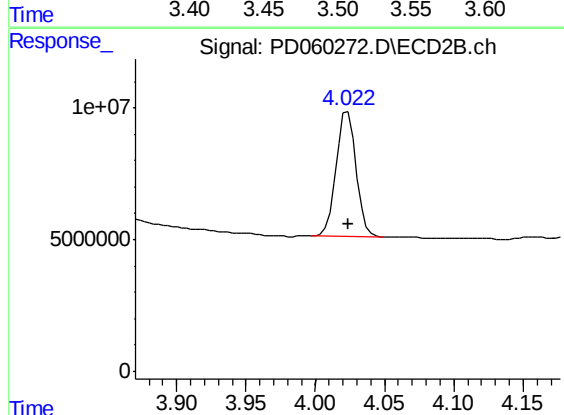




#1 Tetrachloro-m-xylene

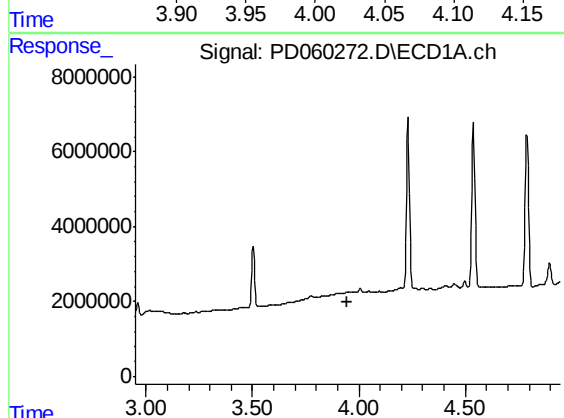
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 14355044
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



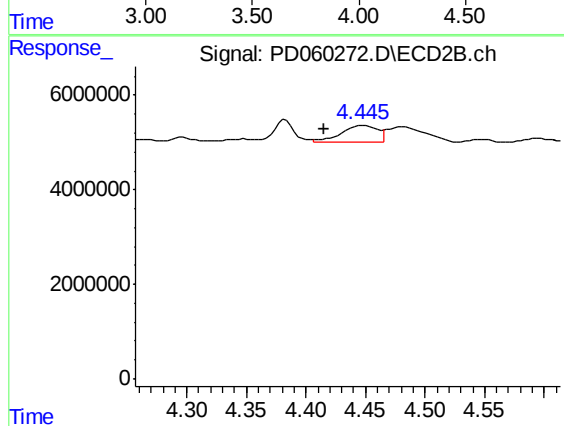
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 47326648
Conc: 15.88 ng/ml



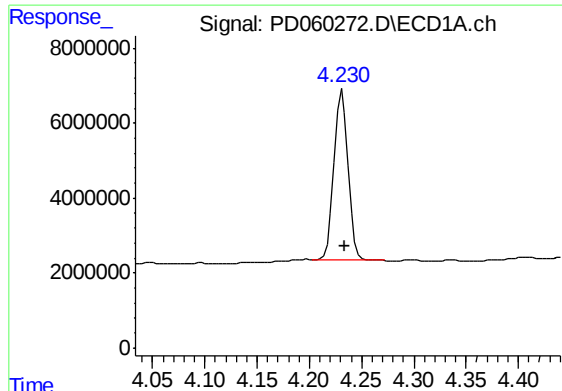
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.047 min
Response: -212290
Conc: N.D.



#2 alpha-BHC

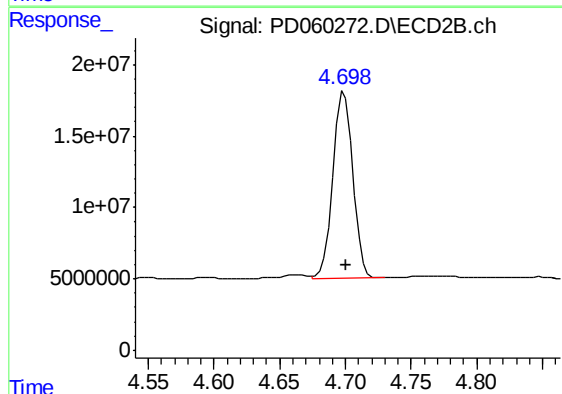
R.T.: 4.447 min
Delta R.T.: 0.032 min
Response: 7301622
Conc: 1.64 ng/ml



#3 gamma-BHC (Lindane)

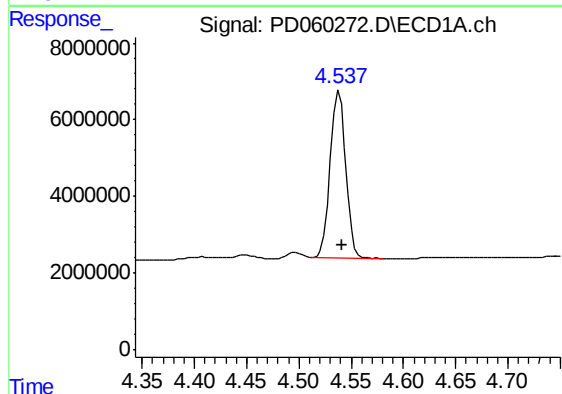
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 42557047
Conc: 34.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



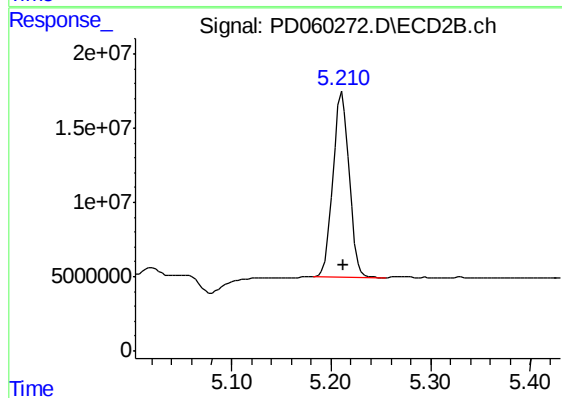
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 137391179
Conc: 33.95 ng/ml



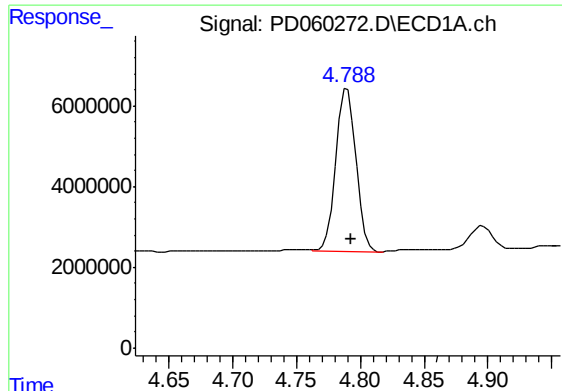
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 45083019
Conc: 38.41 ng/ml



#4 Heptachlor

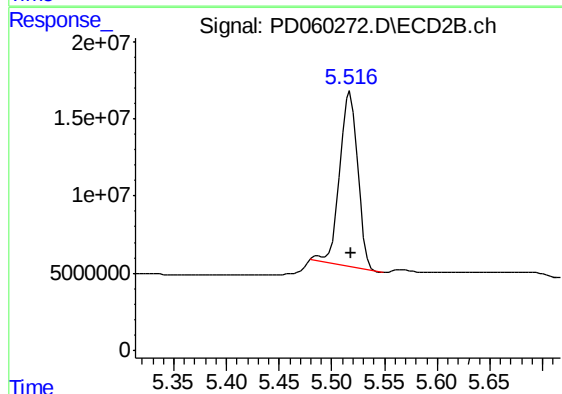
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 140840334
Conc: 35.52 ng/ml



#5 Aldrin

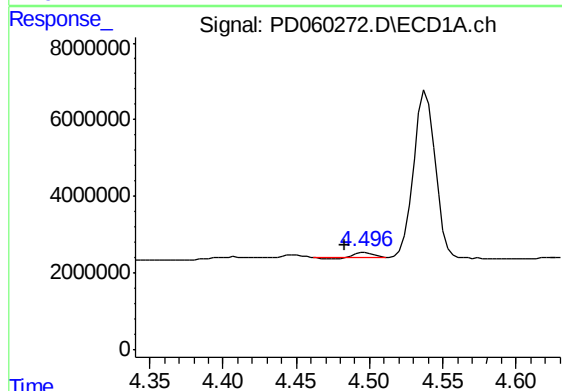
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 44442231
Conc: 38.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



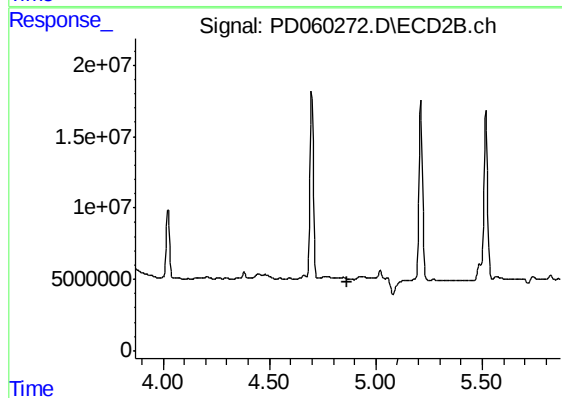
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 134278505
Conc: 36.19 ng/ml



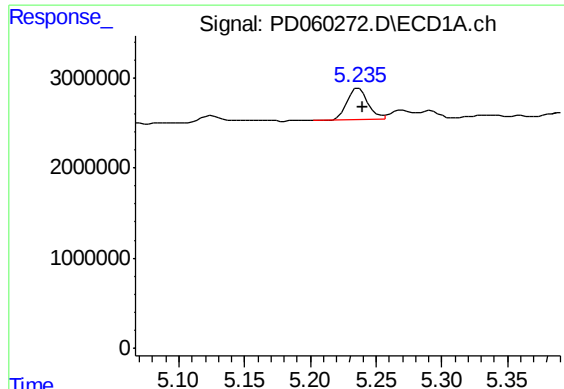
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.014 min
Response: 968979
Conc: 1.83 ng/ml



#6 beta-BHC

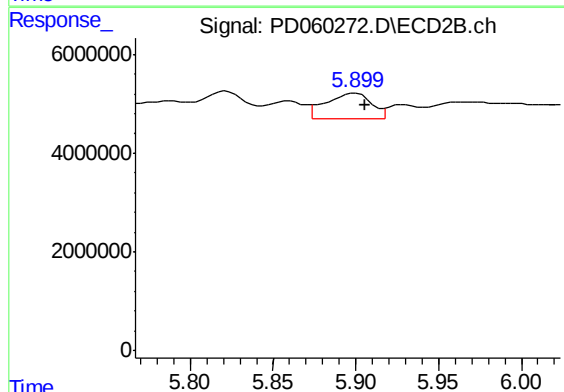
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

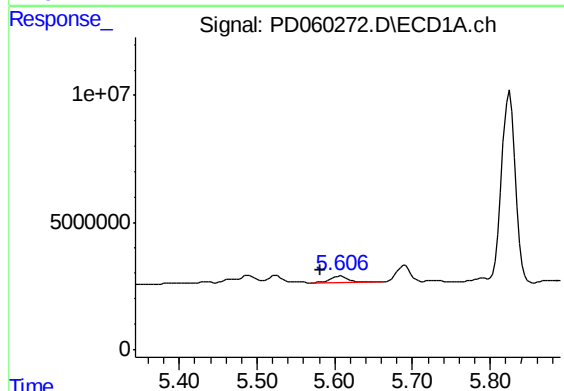
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 3824762
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



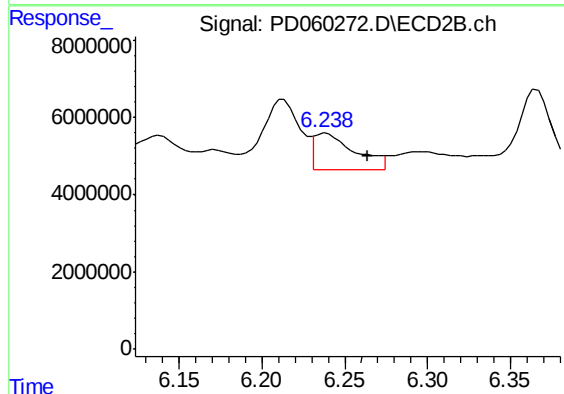
#8 Heptachlor epoxide

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 9894004
Conc: 3.00 ng/ml



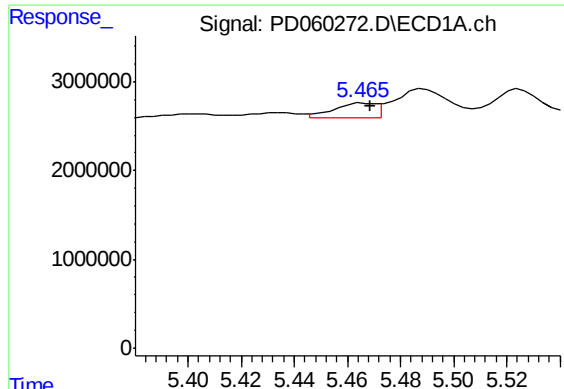
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: 0.025 min
Response: 4083879
Conc: 4.02 ng/ml



#9 Endosulfan I

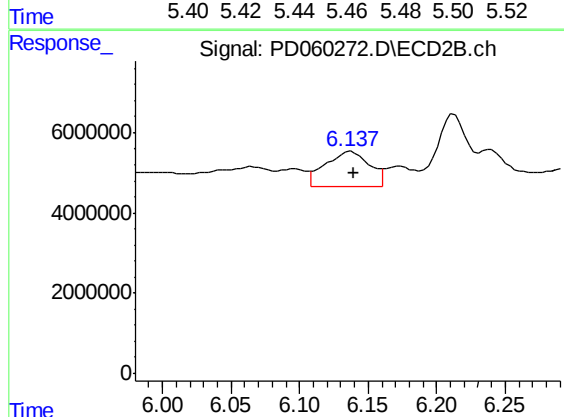
R.T.: 6.239 min
Delta R.T.: -0.025 min
Response: 16118345
Conc: 5.03 ng/ml



#10 trans-Chlordane

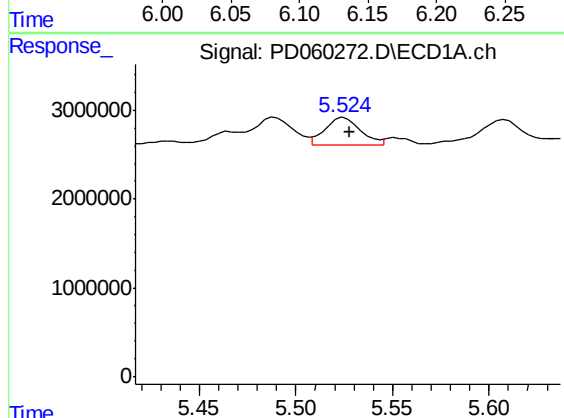
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 1871677
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



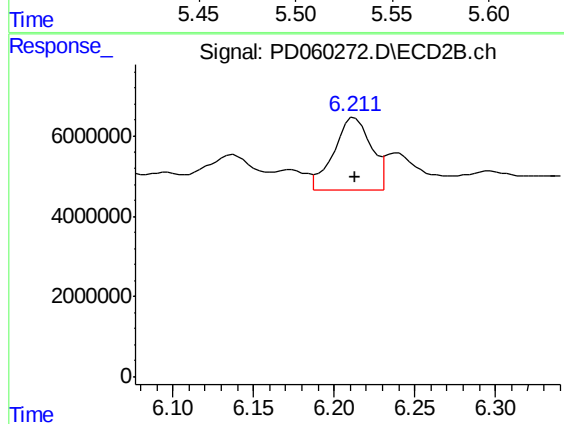
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 19379829
Conc: 5.64 ng/ml



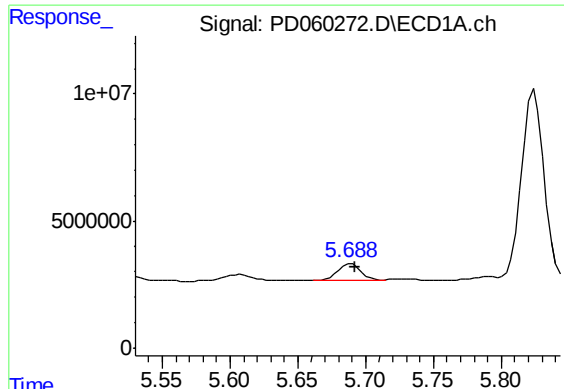
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 3956637
Conc: 3.74 ng/ml



#11 cis-Chlordane

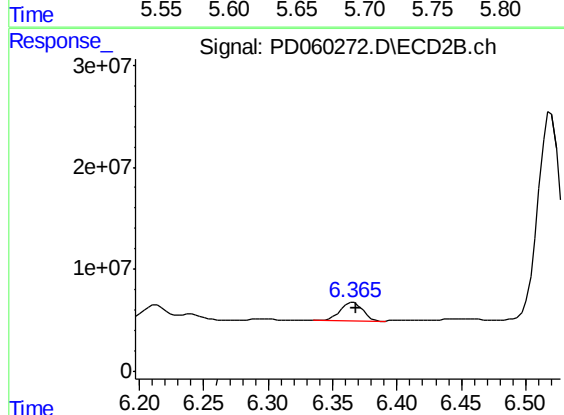
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 29195166
Conc: 8.50 ng/ml



#12 4,4'-DDE

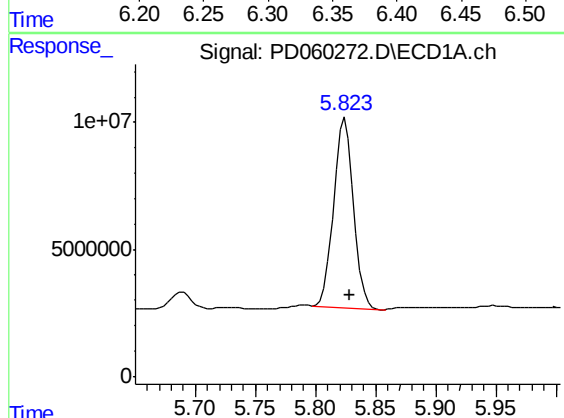
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 7330619
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



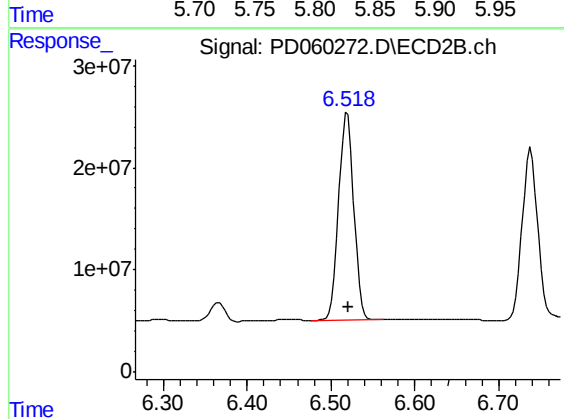
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 21427371
Conc: 6.63 ng/ml



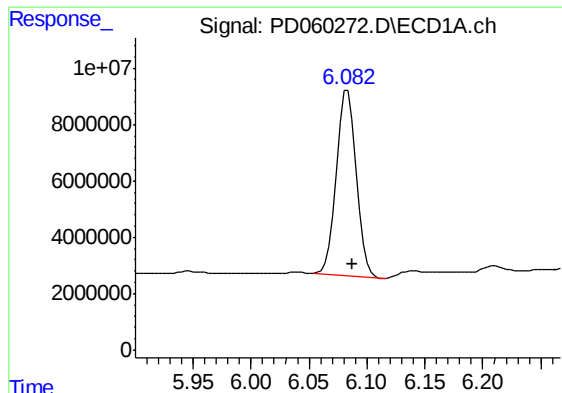
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 86167112
Conc: 79.08 ng/ml



#13 Dieldrin

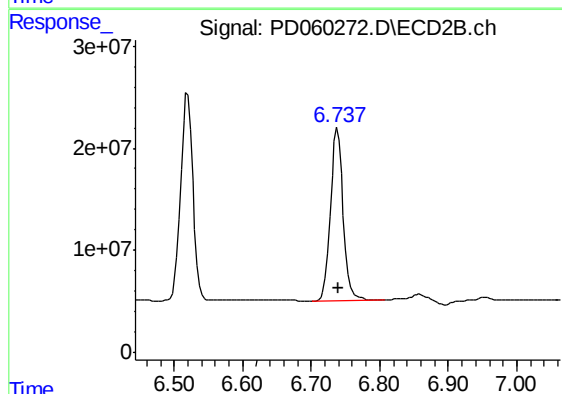
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 255061024
Conc: 73.04 ng/ml



#14 Endrin

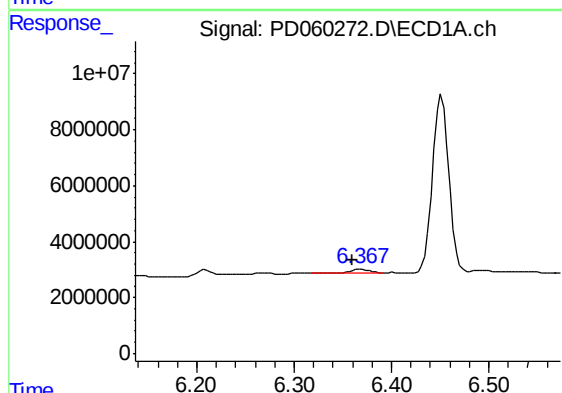
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 79459594
Conc: 88.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



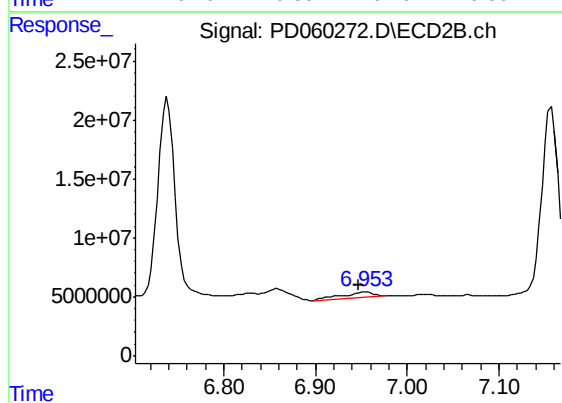
#14 Endrin

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 218618763
Conc: 78.08 ng/ml



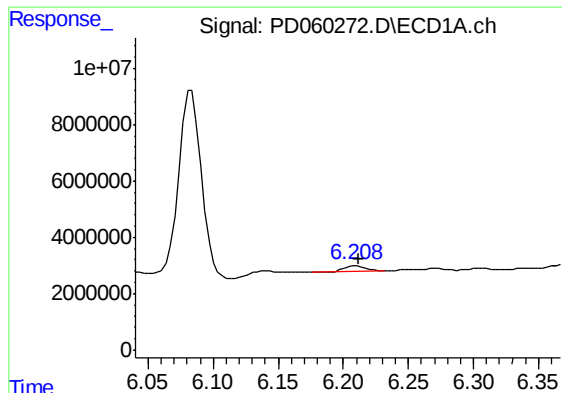
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 1731277
Conc: 1.92 ng/ml



#15 Endosulfan II

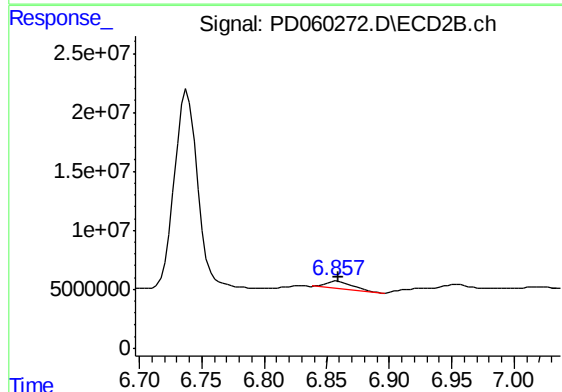
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 10453108
Conc: 3.70 ng/ml



#16 4,4'-DDD

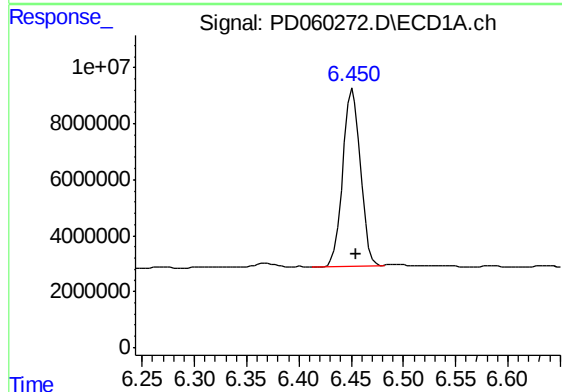
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 1789533
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



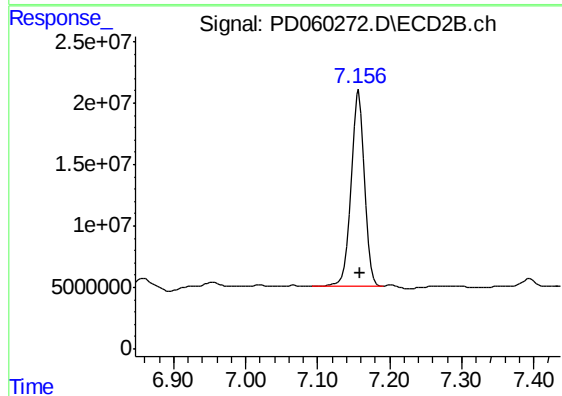
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 9686348
Conc: 3.61 ng/ml



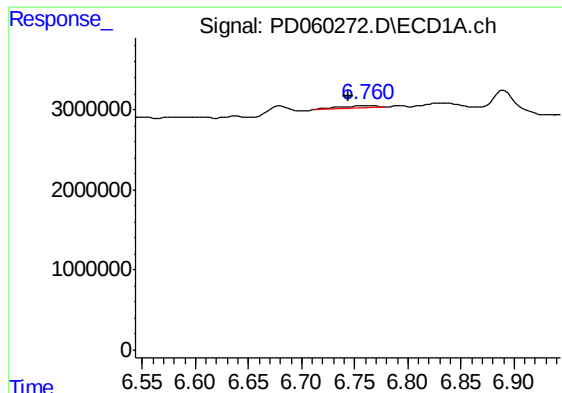
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 74354114
Conc: 82.73 ng/ml



#17 4,4'-DDT

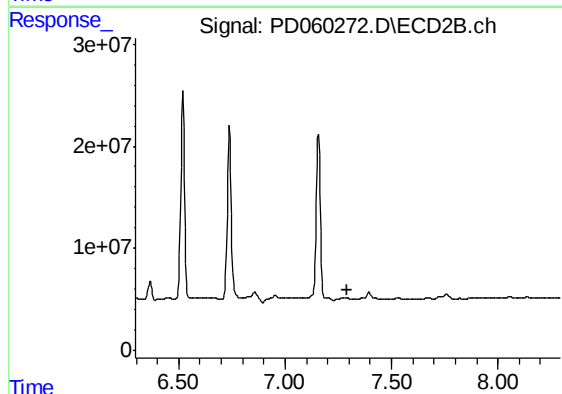
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 207383302
Conc: 76.21 ng/ml



#19 Endosulfan Sulfate

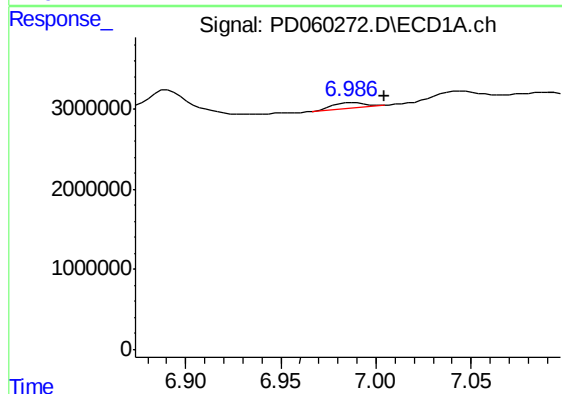
R.T.: 6.762 min
Delta R.T.: 0.018 min
Response: 766566
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



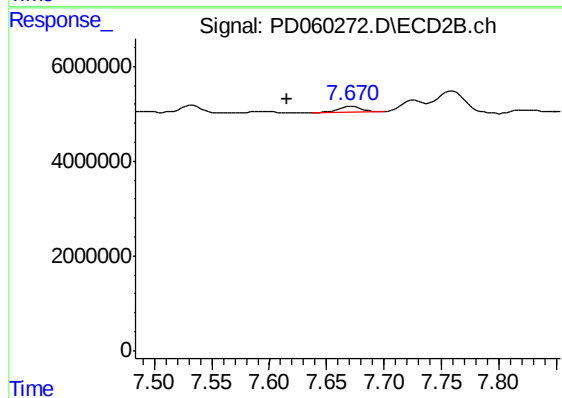
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



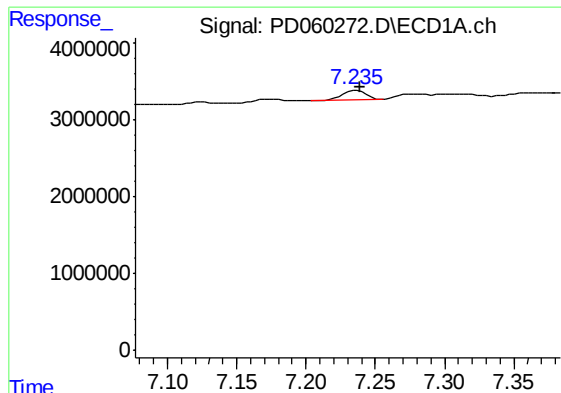
#20 Methoxychlor

R.T.: 6.987 min
Delta R.T.: -0.018 min
Response: 851057
Conc: 2.00 ng/ml



#20 Methoxychlor

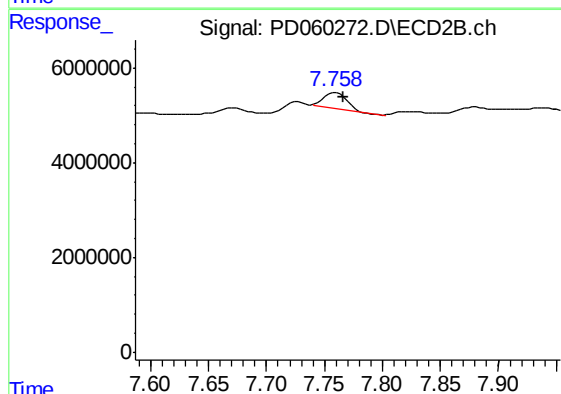
R.T.: 7.672 min
Delta R.T.: 0.057 min
Response: 1850468
Conc: 1.32 ng/ml



#21 Endrin ketone

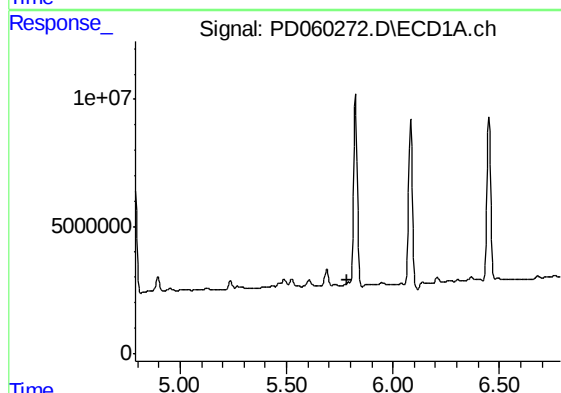
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 1531472
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



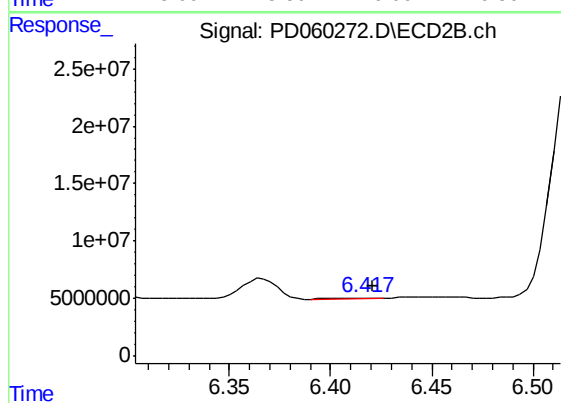
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.007 min
Response: 4423525
Conc: 1.52 ng/ml



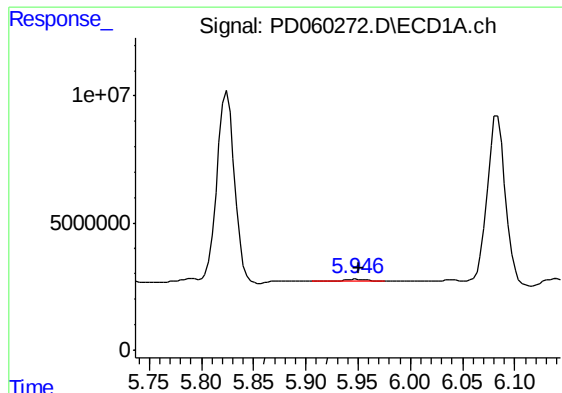
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: -416660
Conc: N.D.



#22 Toxaphene-1

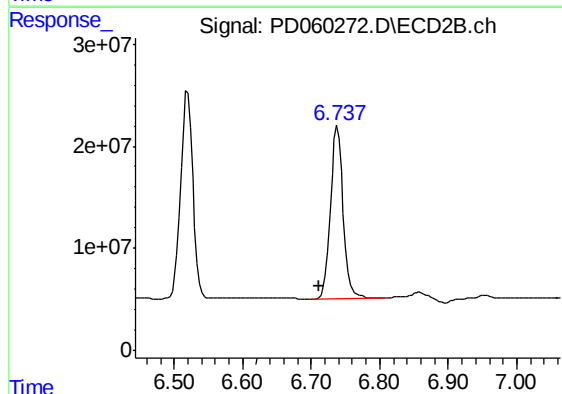
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 588945
Conc: 38.50 ng/ml



#23 Toxaphene-2

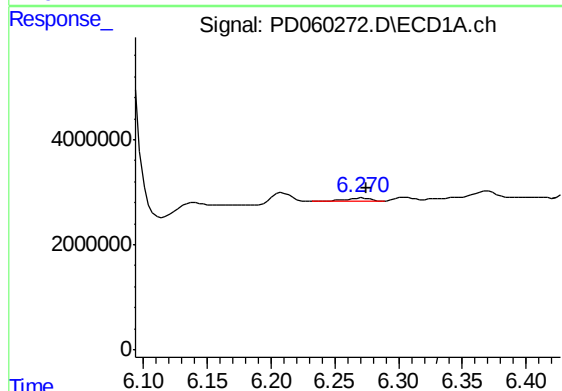
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 1102303
Conc: 174.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



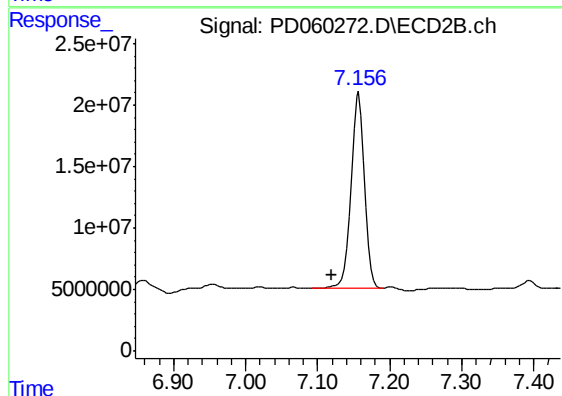
#23 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.027 min
Response: 218618763
Conc: 11632.27 ng/ml



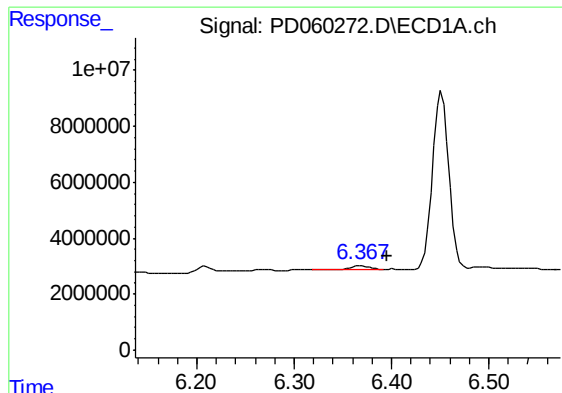
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 777210
Conc: 110.08 ng/ml



#24 Toxaphene-3

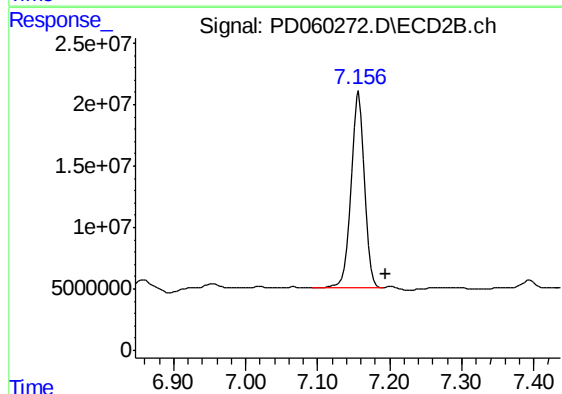
R.T.: 7.157 min
Delta R.T.: 0.038 min
Response: 207383302
Conc: 7477.78 ng/ml



#25 Toxaphene-4

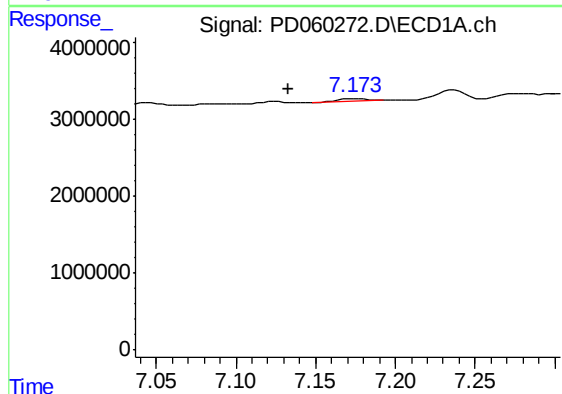
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 1731277
Conc: 107.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



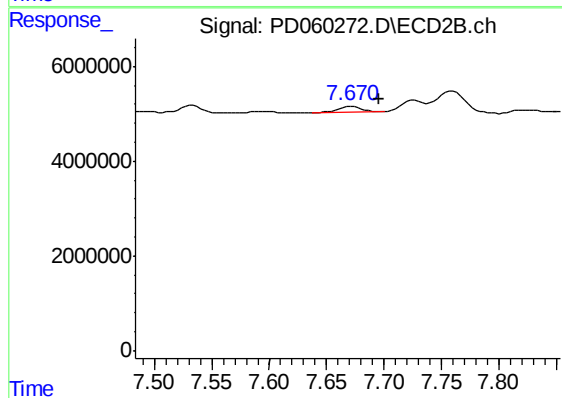
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.038 min
Response: 207383302
Conc: 2734.55 ng/ml



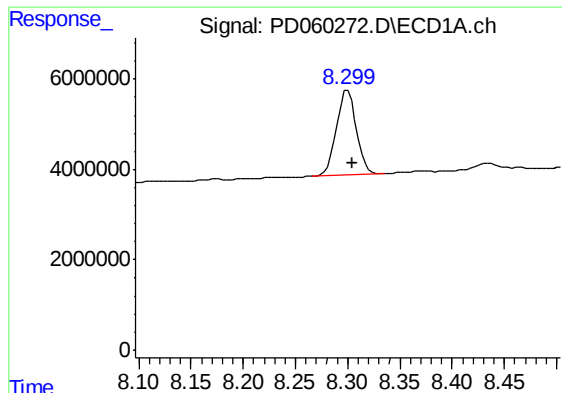
#26 Toxaphene-5

R.T.: 7.174 min
Delta R.T.: 0.042 min
Response: 438256
Conc: 25.91 ng/ml



#26 Toxaphene-5

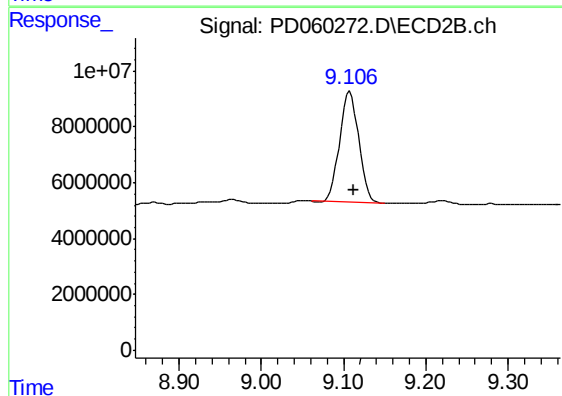
R.T.: 7.672 min
Delta R.T.: -0.023 min
Response: 1850468
Conc: 54.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 24947050
Conc: 30.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 64121166
Conc: 26.07 ng/ml