

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 22:18
 Operator : DD\AJ
 Sample : L4751-02MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B79MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:40:00 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	15548082	42063882	18.143	14.111
27)	SA Decachlor...	8.293	9.109	42390346	13414720	51.018	5.453 #
Target Compounds							
2)	A alpha-BHC	3.972	4.445f	2006824	16905773	1.562	3.795 #
3)	MA gamma-BHC...	4.233	4.699	76734552	180.5E6	62.775	44.598 #
4)	MA Heptachlor	4.538	5.211	42204882	127.1E6	35.958	32.049
5)	MB Aldrin	4.790	5.517	40304864	119.2E6	35.106	32.138
7)	B delta-BHC	4.687	5.133f	51764	9320605	<MDL	2.544 #
8)	B Heptachlo...	5.236	5.927	2202415	10277933	2.085	3.120 #
9)	A Endosulfan I	5.599	6.265	84262778	20384422	82.843	6.360 #
10)	B trans-Chl...	5.466	6.122	7733215	423.9E6	7.281	123.384 #
11)	B cis-Chlor...	5.526	6.214	12240328	89135968	11.571	25.961 #
12)	B 4,4'-DDE	5.689	6.363	5389908	15002381	5.274	4.640
13)	MA Dieldrin	5.823	6.521	12633453	244.9E6	11.595	70.129 #
14)	MA Endrin	6.083	6.738	82908393	184.0E6	91.901	65.727 #
15)	B Endosulfa...	6.358	6.938	15484557	1497751	17.171	0.530 #
16)	A 4,4'-DDD	6.207	6.854	7613479	69915588	8.609	26.062 #
17)	MA 4,4'-DDT	6.452	7.157	58032239	185.6E6	64.569	68.203
18)	B Endrin al...	6.540	7.062	-474133	9011051	N.D.	3.745
19)	B Endosulfa...	6.757	7.267	12675696	5184203	14.505	1.798 #
20)	A Methoxychlor	6.984	7.594	2547504	29101170	5.986	20.703 #
21)	B Endrin ke...	7.295f	7.729f	29949574	56642801	30.108	19.423 #
22)	Toxaphene-1	5.789	6.441	65656682	20879366	10042.354	1364.869 #
23)	Toxaphene-2	5.951	6.696	1404069	714204	222.416	38.001 #
24)	Toxaphene-3	6.264	7.157	7326403	185.6E6	1037.719	6692.350 #
25)	Toxaphene-4	6.358	7.217	15484557	6983926	965.767	92.090 #
26)	Toxaphene-5	7.113	7.672	594379	202.3E6	35.143	5949.630 #

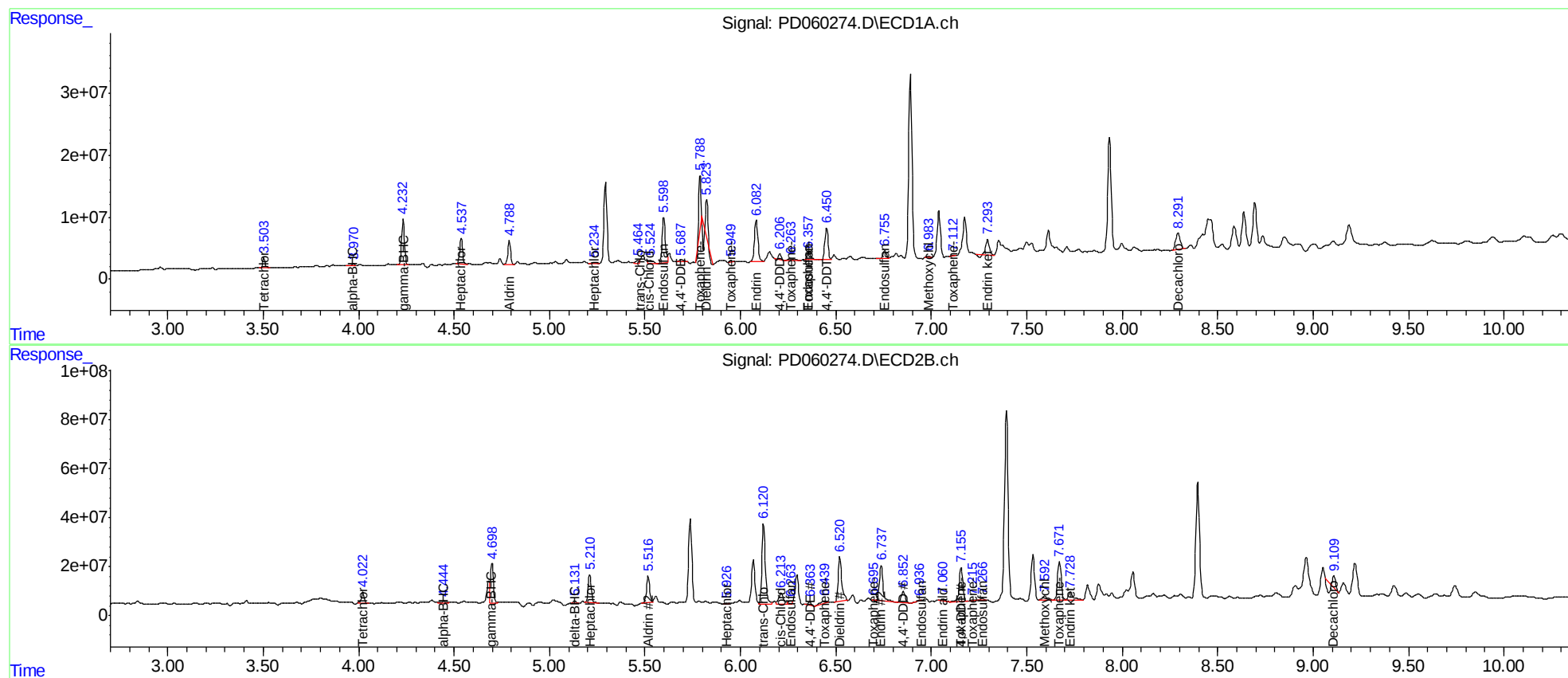
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

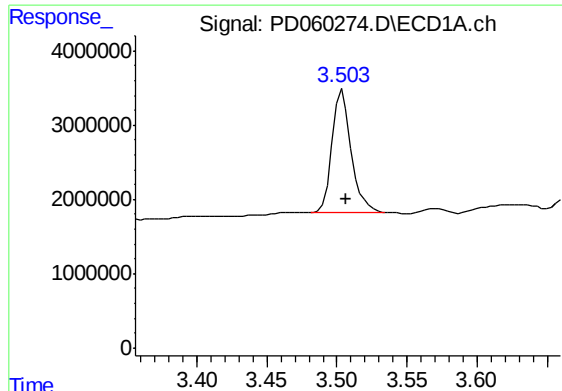
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 22:18
Operator : DD\AJ
Sample : L4751-02MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B79MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:40:00 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

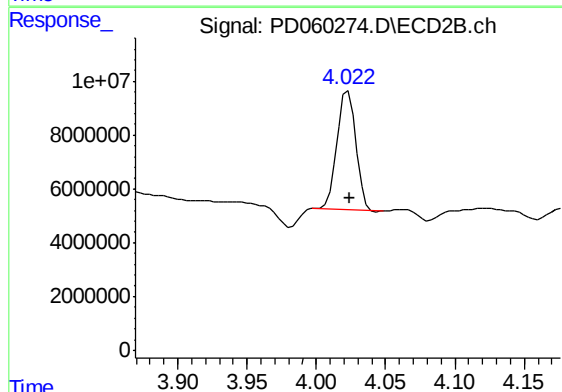




#1 Tetrachloro-m-xylene

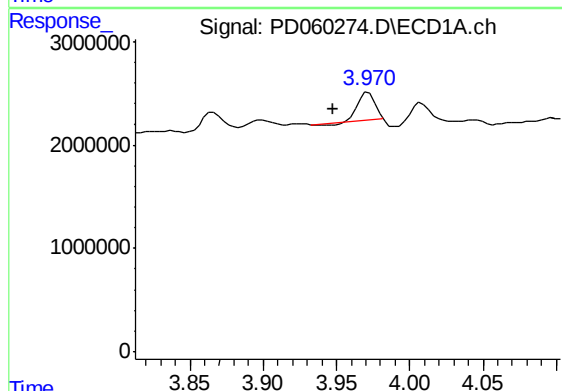
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 15548082
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MS



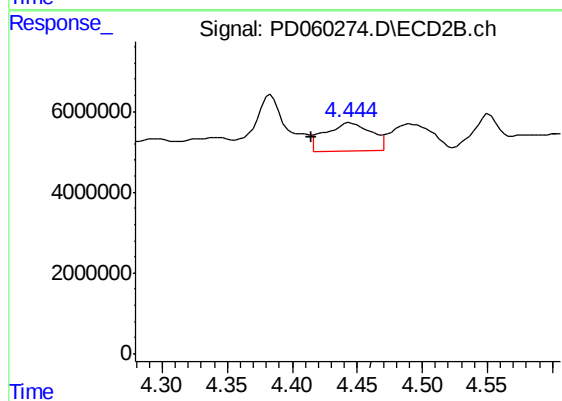
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 42063882
Conc: 14.11 ng/ml



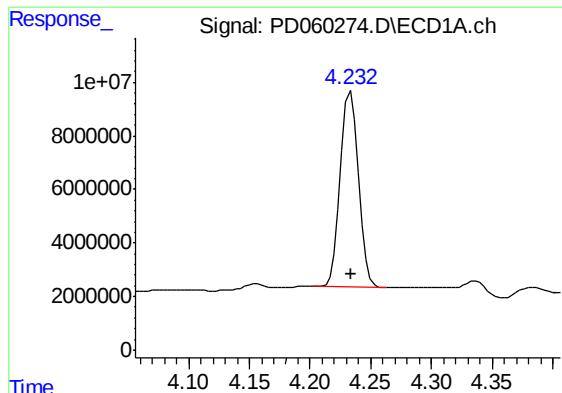
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.024 min
Response: 2006824
Conc: 1.56 ng/ml



#2 alpha-BHC

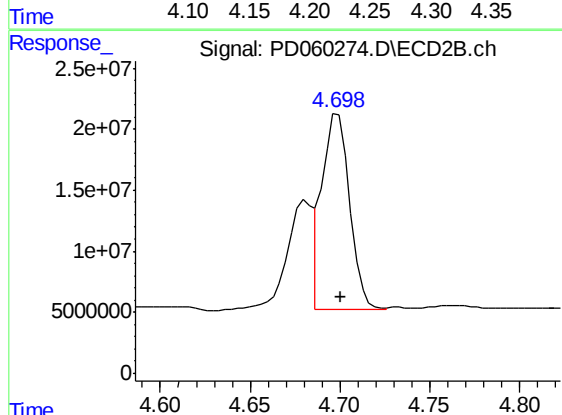
R.T.: 4.445 min
Delta R.T.: 0.030 min
Response: 16905773
Conc: 3.80 ng/ml



#3 gamma-BHC (Lindane)

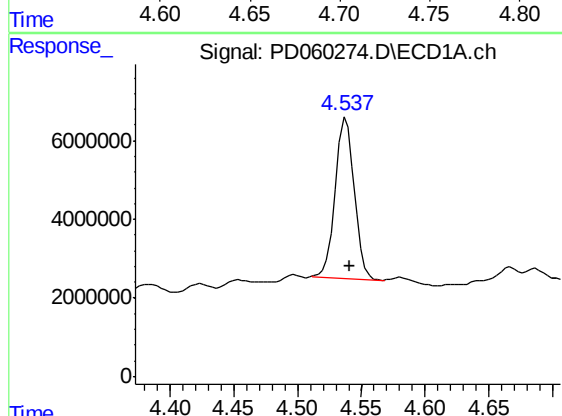
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 76734552
Conc: 62.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MS



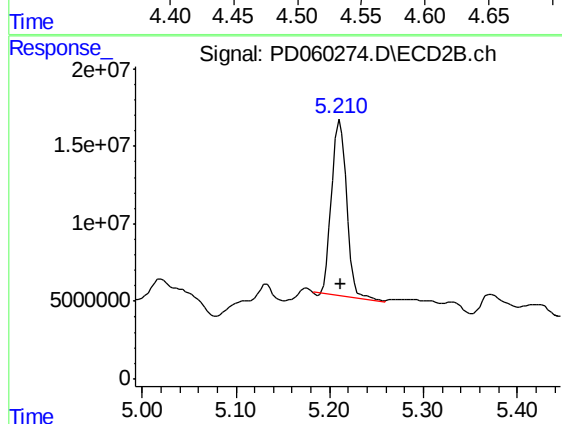
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 180492378
Conc: 44.60 ng/ml



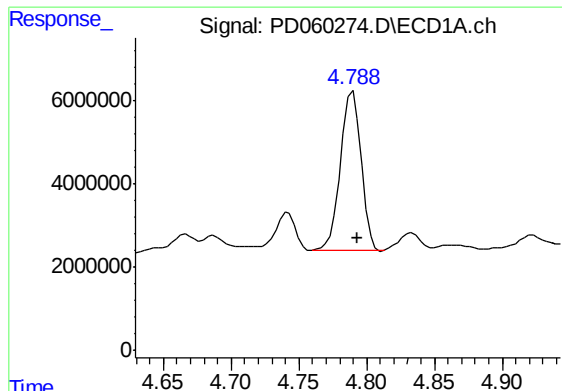
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 42204882
Conc: 35.96 ng/ml



#4 Heptachlor

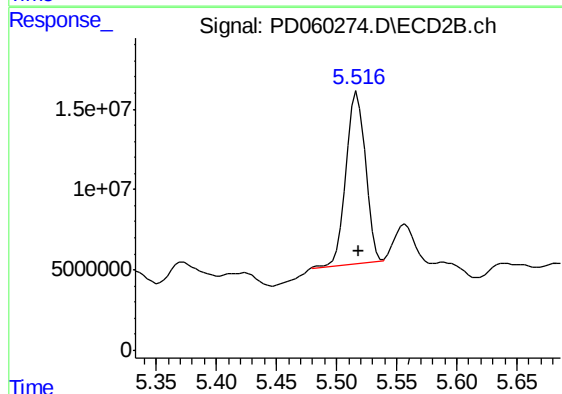
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 127064368
Conc: 32.05 ng/ml



#5 Aldrin

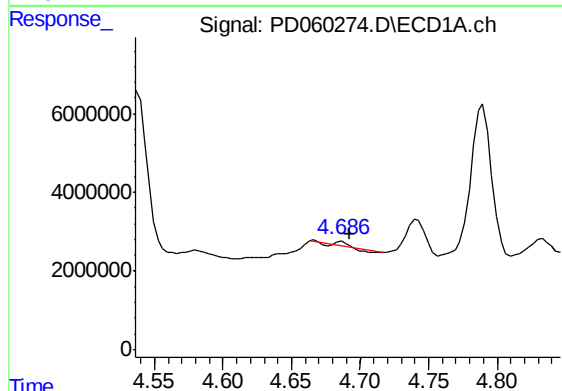
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 40304864
Conc: 35.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MS



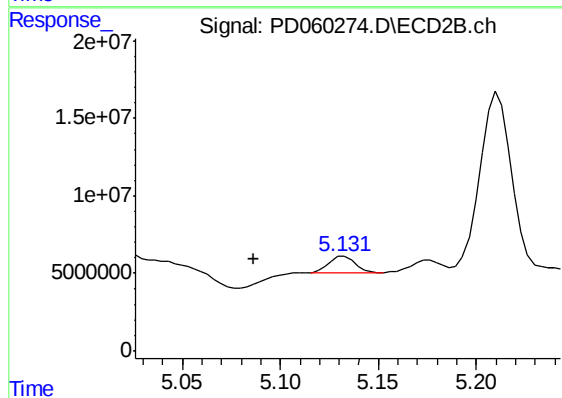
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 119236409
Conc: 32.14 ng/ml



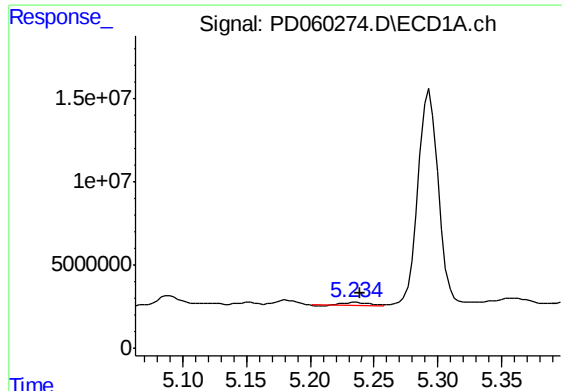
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 51764
Conc: N.D.



#7 delta-BHC

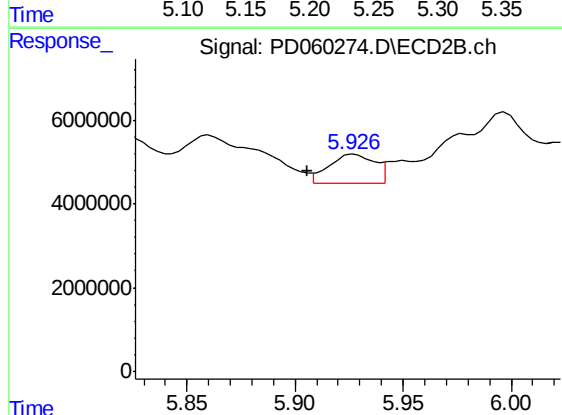
R.T.: 5.133 min
Delta R.T.: 0.046 min
Response: 9320605
Conc: 2.54 ng/ml



#8 Heptachlor epoxide

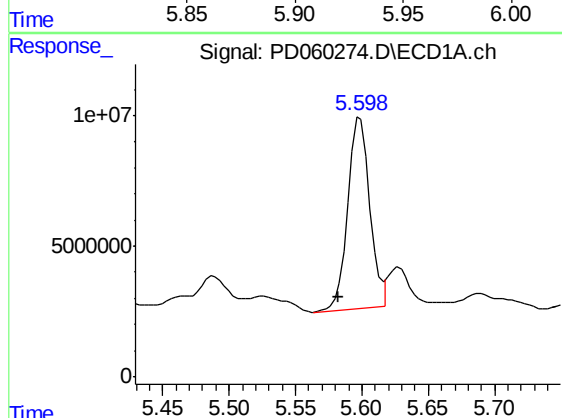
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 2202415
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MS



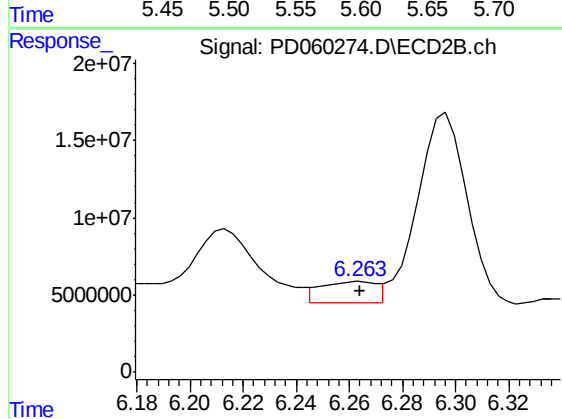
#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.022 min
Response: 10277933
Conc: 3.12 ng/ml



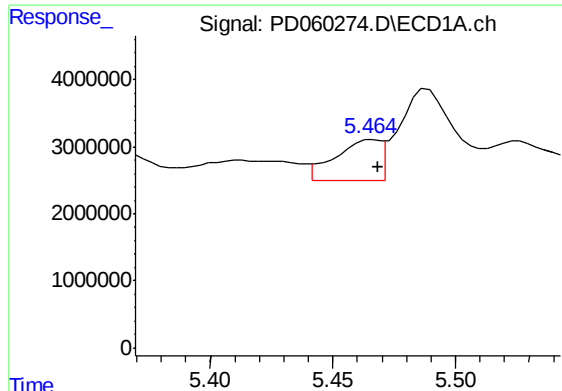
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.017 min
Response: 84262778
Conc: 82.84 ng/ml



#9 Endosulfan I

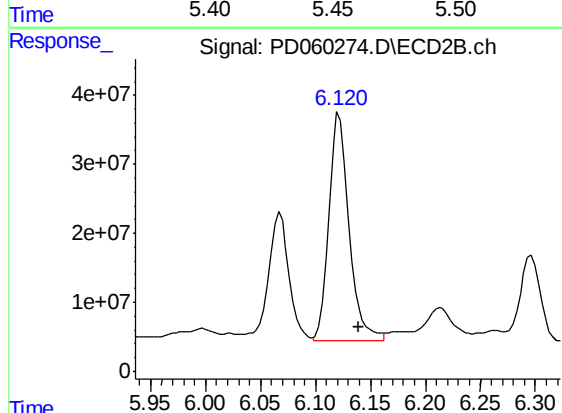
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 20384422
Conc: 6.36 ng/ml



#10 trans-Chlordane

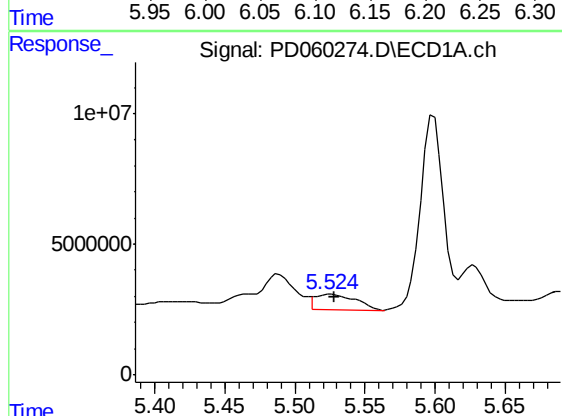
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 7733215
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MS



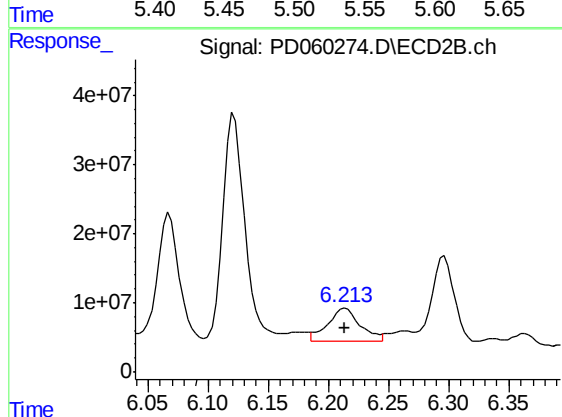
#10 trans-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.018 min
Response: 423915567
Conc: 123.38 ng/ml



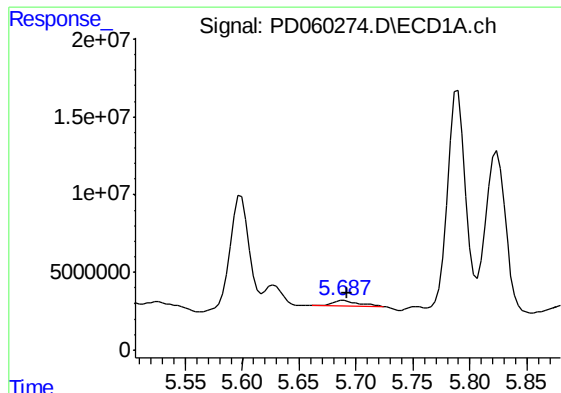
#11 cis-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 12240328
Conc: 11.57 ng/ml



#11 cis-Chlordane

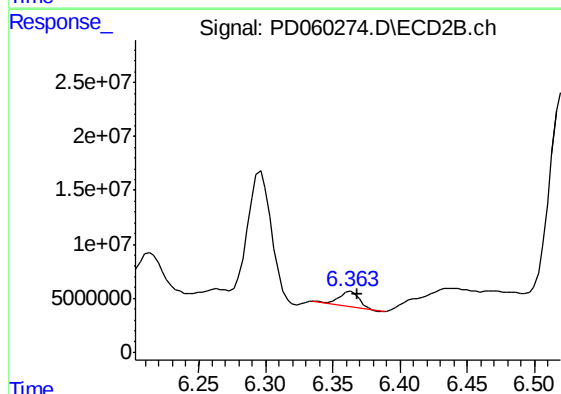
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 89135968
Conc: 25.96 ng/ml



#12 4,4'-DDE

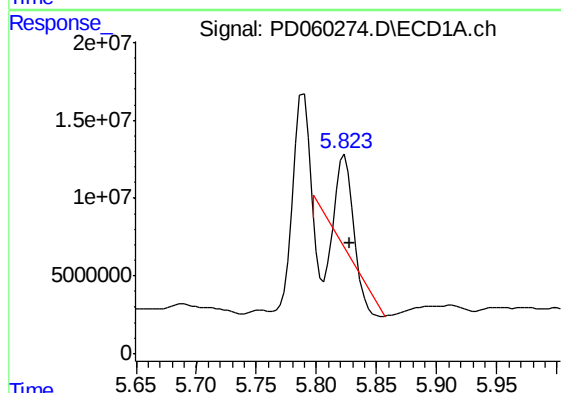
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 5389908
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MS



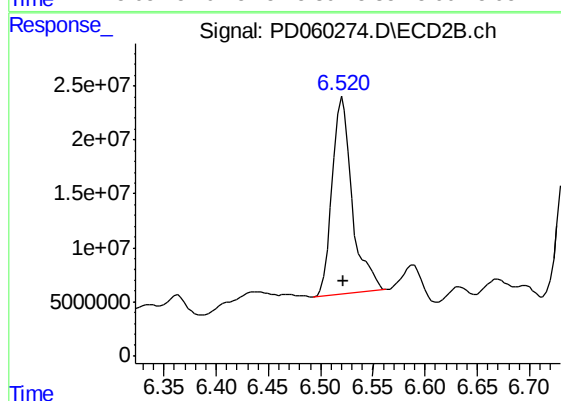
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 15002381
Conc: 4.64 ng/ml



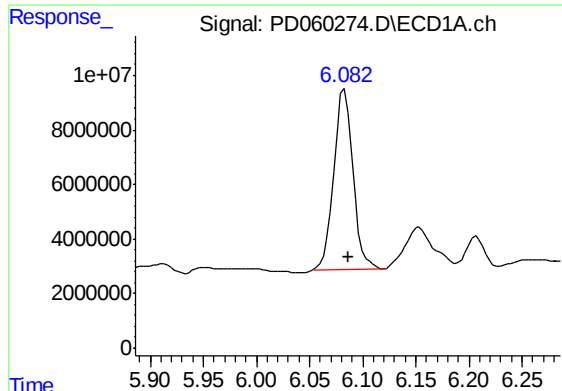
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 12633453
Conc: 11.59 ng/ml



#13 Dieldrin

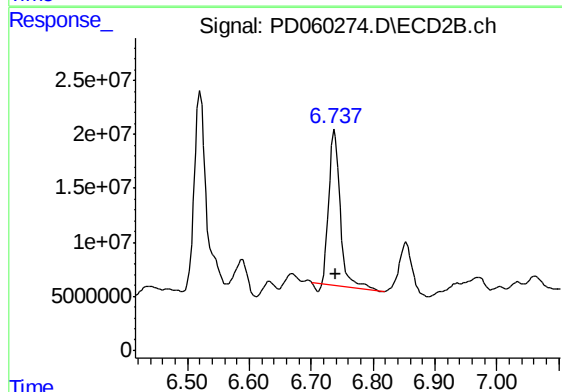
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 244881594
Conc: 70.13 ng/ml



#14 Endrin

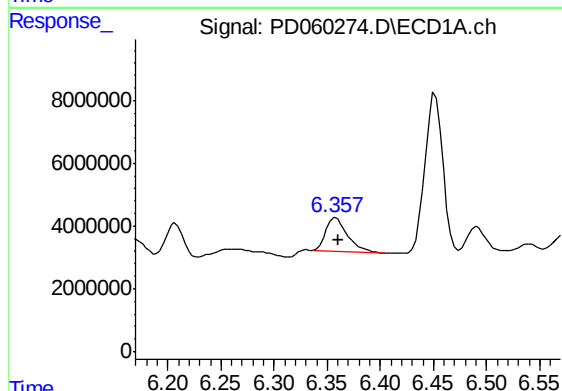
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 82908393
Conc: 91.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MS



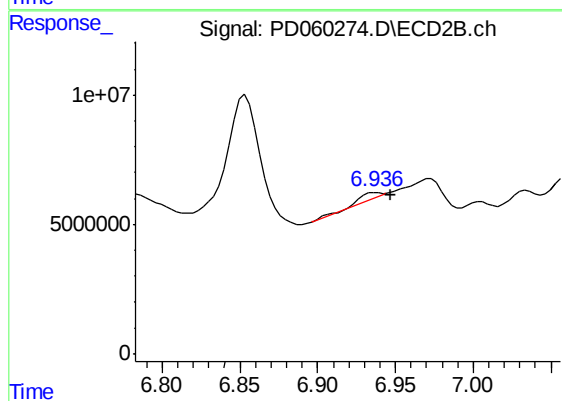
#14 Endrin

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 184039249
Conc: 65.73 ng/ml



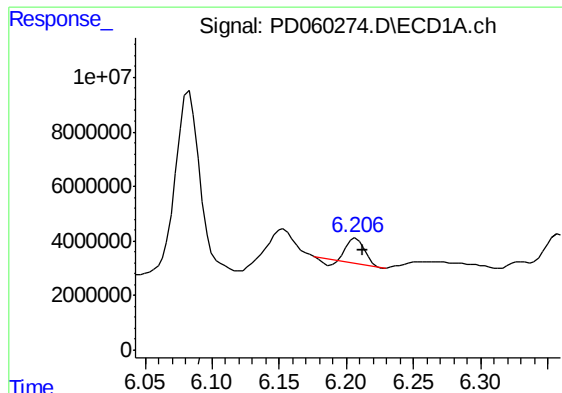
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 15484557
Conc: 17.17 ng/ml



#15 Endosulfan II

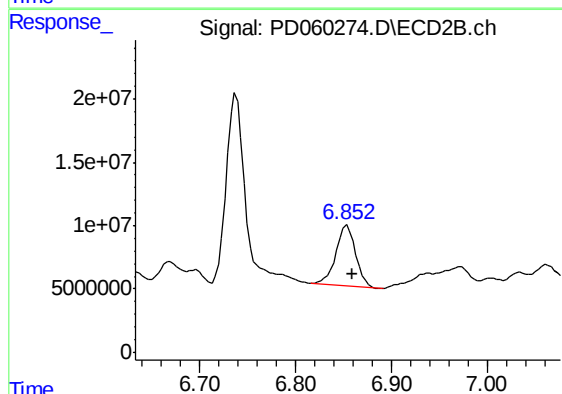
R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 1497751
Conc: 0.53 ng/ml



#16 4,4'-DDD

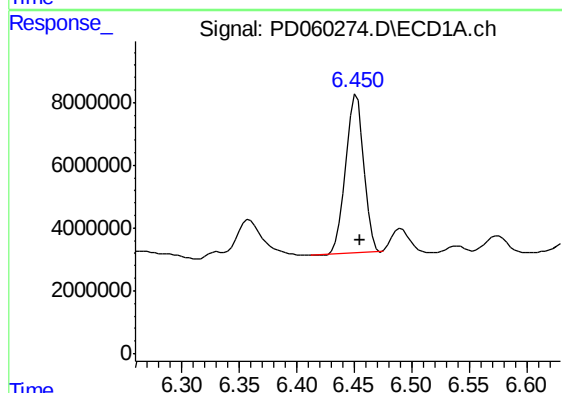
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 7613479
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MS



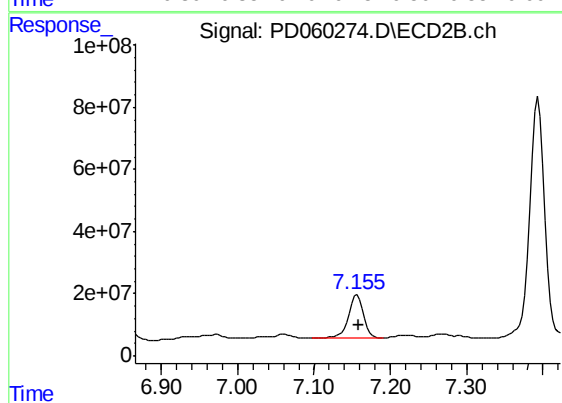
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 69915588
Conc: 26.06 ng/ml



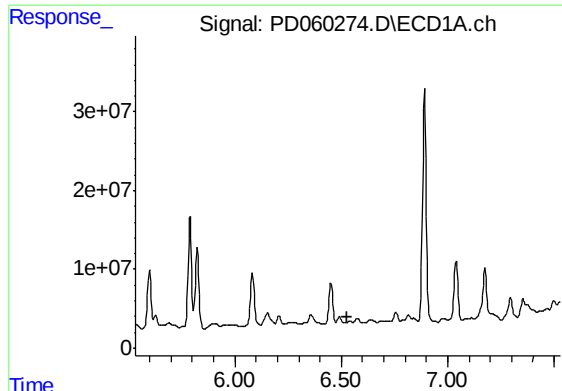
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 58032239
Conc: 64.57 ng/ml



#17 4,4'-DDT

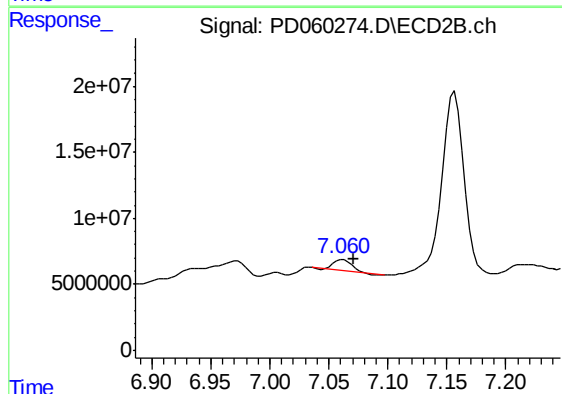
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 185600810
Conc: 68.20 ng/ml



#18 Endrin aldehyde

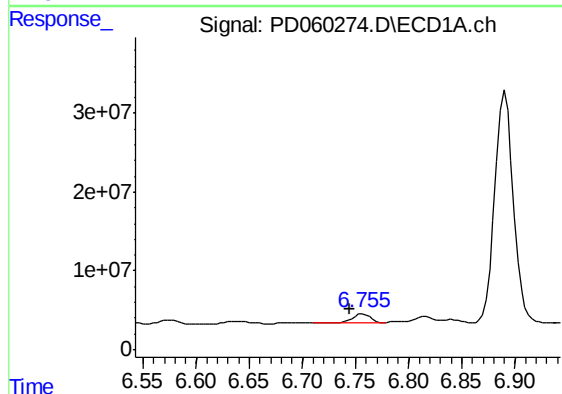
R.T.: 6.540 min
Delta R.T.: 0.010 min
Response: -474133
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B79MS



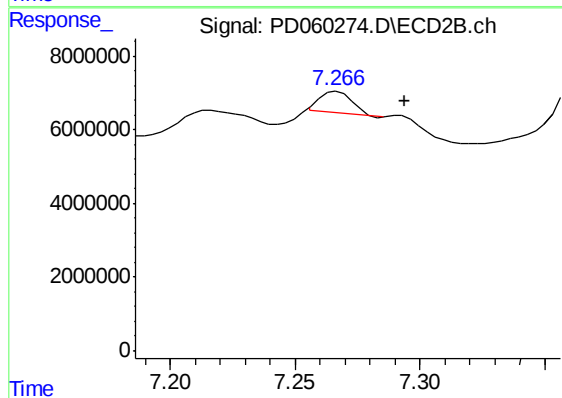
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 9011051
Conc: 3.75 ng/ml



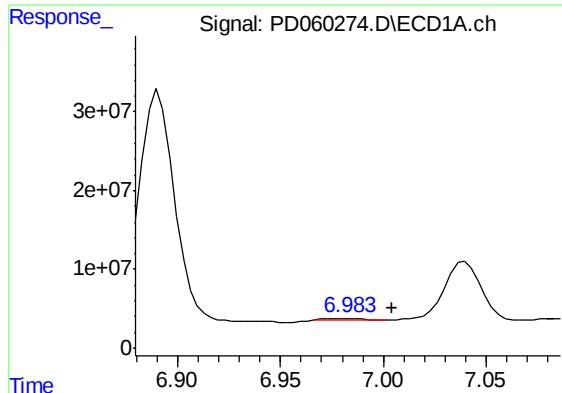
#19 Endosulfan Sulfate

R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 12675696
Conc: 14.50 ng/ml



#19 Endosulfan Sulfate

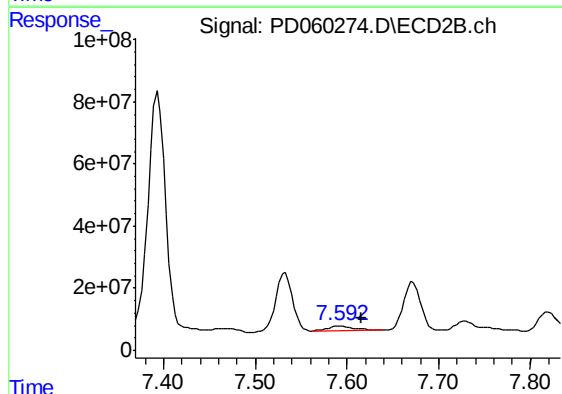
R.T.: 7.267 min
Delta R.T.: -0.027 min
Response: 5184203
Conc: 1.80 ng/ml



#20 Methoxychlor

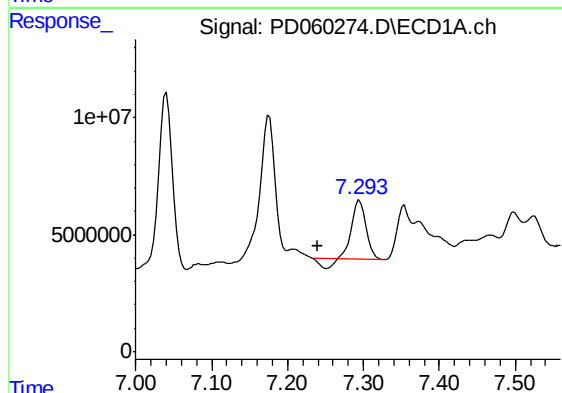
R.T.: 6.984 min
Delta R.T.: -0.021 min
Response: 2547504
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MS



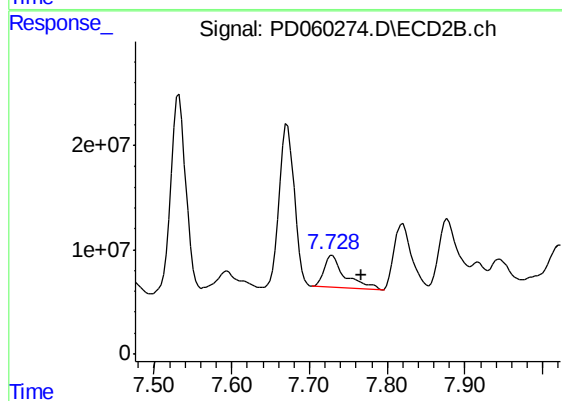
#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: -0.022 min
Response: 29101170
Conc: 20.70 ng/ml



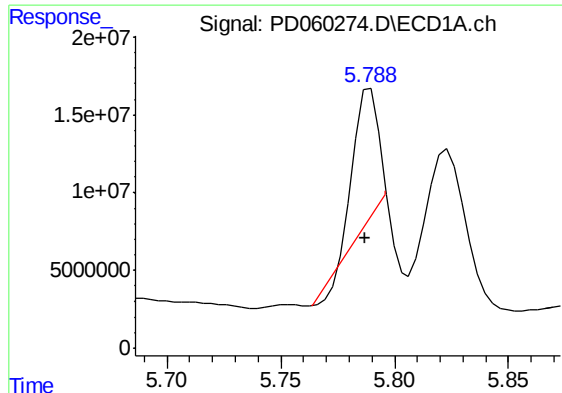
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.056 min
Response: 29949574
Conc: 30.11 ng/ml



#21 Endrin ketone

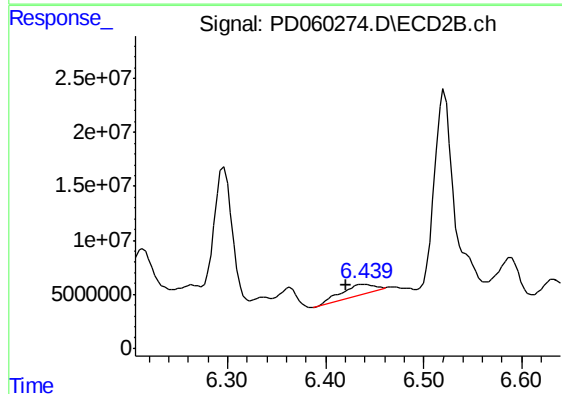
R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 56642801
Conc: 19.42 ng/ml



#22 Toxaphene-1

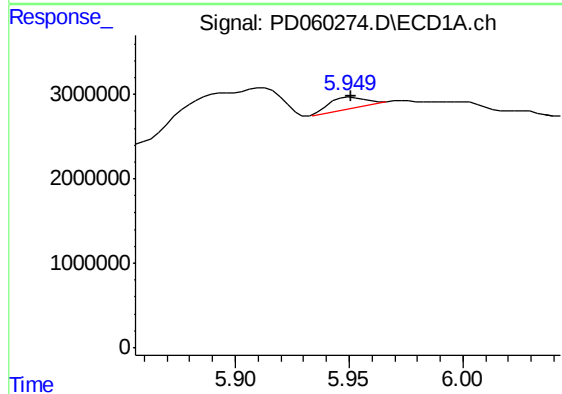
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 65656682
Conc: 10042.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MS



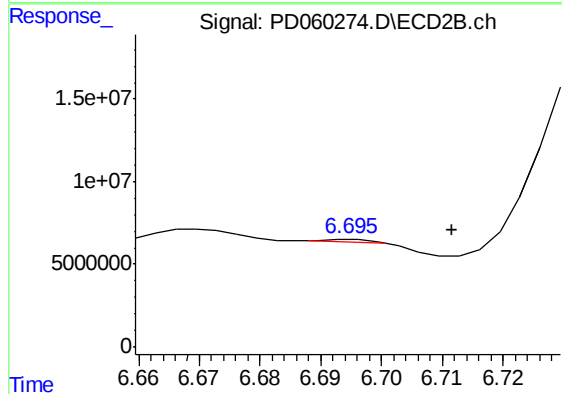
#22 Toxaphene-1

R.T.: 6.441 min
Delta R.T.: 0.020 min
Response: 20879366
Conc: 1364.87 ng/ml



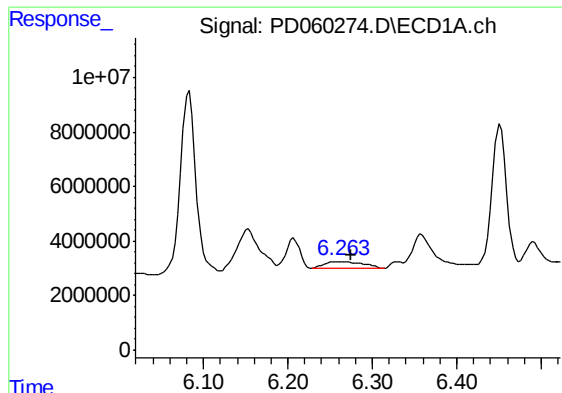
#23 Toxaphene-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 1404069
Conc: 222.42 ng/ml



#23 Toxaphene-2

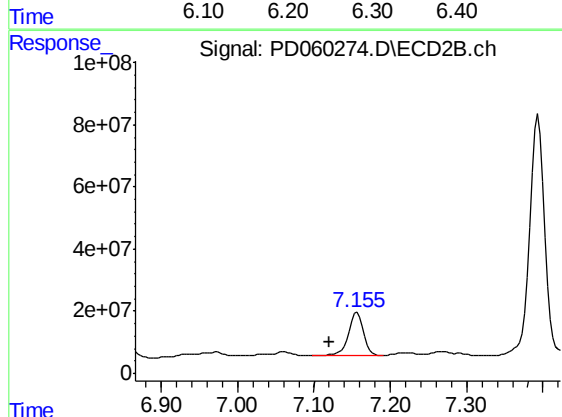
R.T.: 6.696 min
Delta R.T.: -0.016 min
Response: 714204
Conc: 38.00 ng/ml



#24 Toxaphene-3

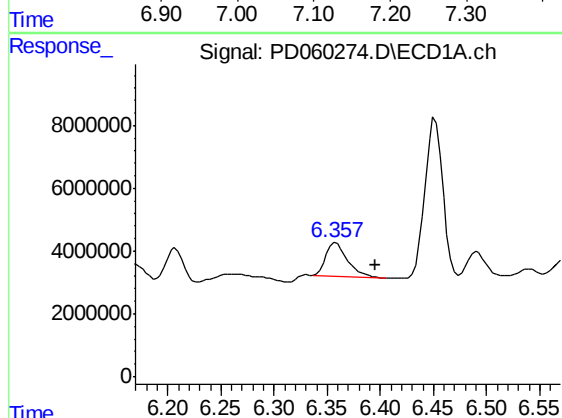
R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 7326403
Conc: 1037.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MS



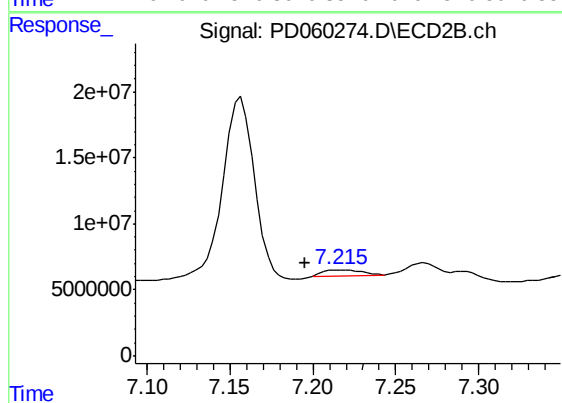
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.037 min
Response: 185600810
Conc: 6692.35 ng/ml



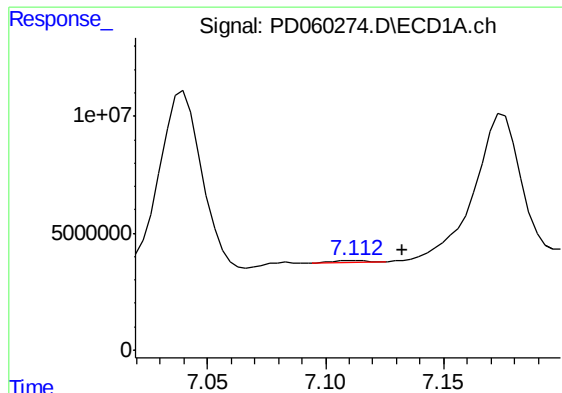
#25 Toxaphene-4

R.T.: 6.358 min
Delta R.T.: -0.037 min
Response: 15484557
Conc: 965.77 ng/ml



#25 Toxaphene-4

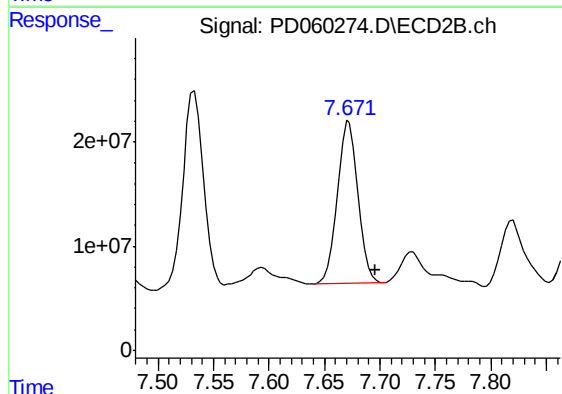
R.T.: 7.217 min
Delta R.T.: 0.022 min
Response: 6983926
Conc: 92.09 ng/ml



#26 Toxaphene-5

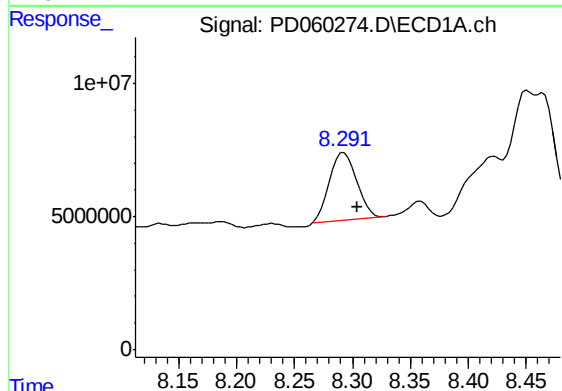
R.T.: 7.113 min
Delta R.T.: -0.019 min
Response: 594379
Conc: 35.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MS



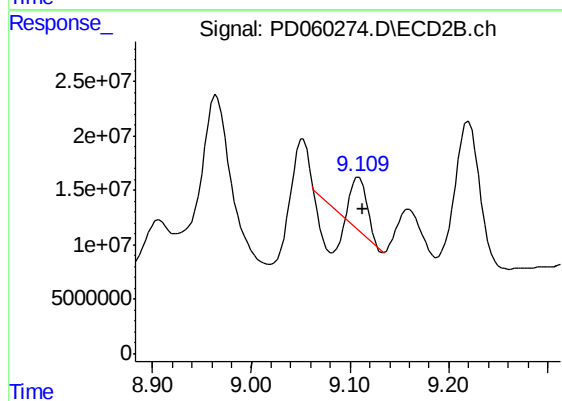
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: -0.024 min
Response: 202287748
Conc: 5949.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.012 min
Response: 42390346
Conc: 51.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 13414720
Conc: 5.45 ng/ml