

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 14:07
 Operator : DD\AJ
 Sample : L4749-15DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B14DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:27:56 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	4.024	979160	2805172	1.143	0.941
27)	SA Decachlor...	8.301	9.110	1183306	3169129	1.424	1.288
Target Compounds							
2)	A alpha-BHC	3.904f	4.455f	-29978	6732523	N.D.	1.511
4)	MA Heptachlor	4.539	5.212	54420884	202.0E6	46.366	50.945
5)	MB Aldrin	4.801	0.000	993152	0	0.865	N.D. #
6)	B beta-BHC	0.000	4.917f	0	7908463	N.D.	4.256
8)	B Heptachlo...	5.237	5.904	13179604	75034630	12.477	22.781 #
9)	A Endosulfan I	5.561	6.301f	2129059	3943954	2.093	1.231 #
10)	B trans-Chl...	5.467	6.138	79318569	310.2E6	74.680	90.278
11)	B cis-Chlor...	5.526	6.214	40985714	255.7E6	38.744	74.479 #
12)	B 4,4'-DDE	5.639f	6.365	559619	3878335	0.548	1.199 #
13)	MA Dieldrin	5.884f	6.588f	692995	1831631	0.636	0.525
14)	MA Endrin	6.030f	6.763	403723	-340478	0.448	N.D. #
15)	B Endosulfa...	6.368	6.929	17328146	310871	19.216	0.110 #
16)	A 4,4'-DDD	6.213	6.876	-615436	5416287	N.D.	2.019
18)	B Endrin al...	0.000	7.020f	0	34683141	N.D.	14.415
19)	B Endosulfa...	6.675f	0.000	1282987	0	1.468	N.D. #
22)	Toxaphene-1	5.769	6.436	2047896	12311984	313.231	804.825 #
23)	Toxaphene-2	5.956	6.676	914327	4340103	144.837	230.928 #
25)	Toxaphene-4	6.368	0.000	17328146	0	1080.751	N.D. #
26)	Toxaphene-5	7.093	0.000	4452557	0	263.259	N.D. #

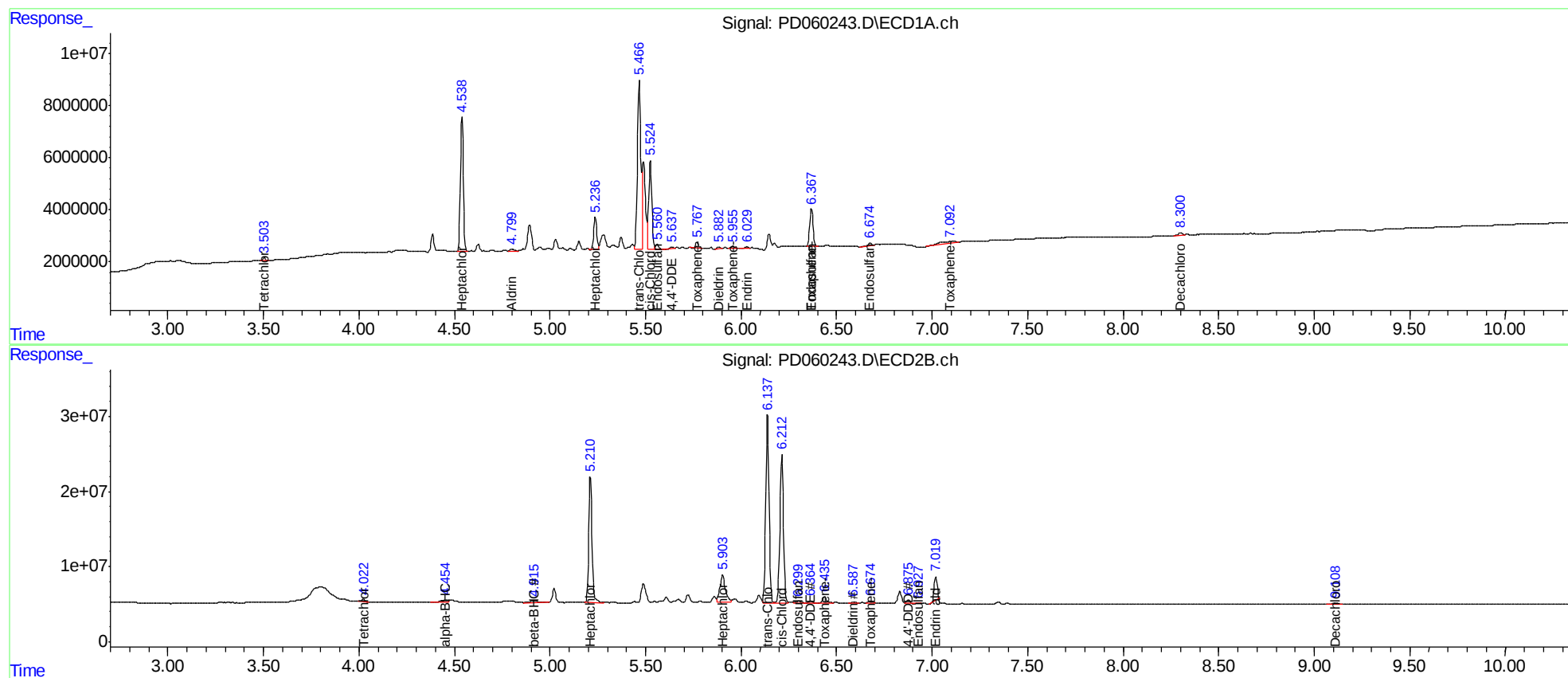
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

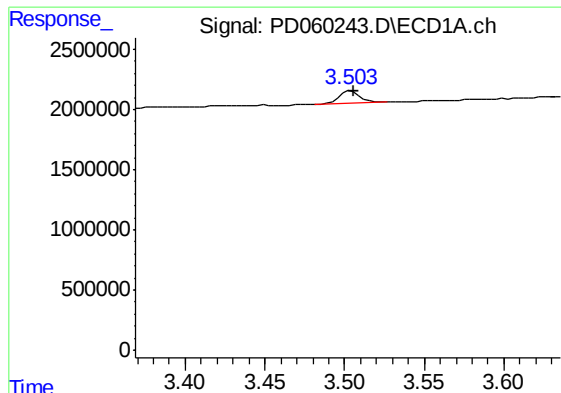
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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Acq On : 23 Nov 2020 14:07
Operator : DD\AJ
Sample : L4749-15DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 24 00:27:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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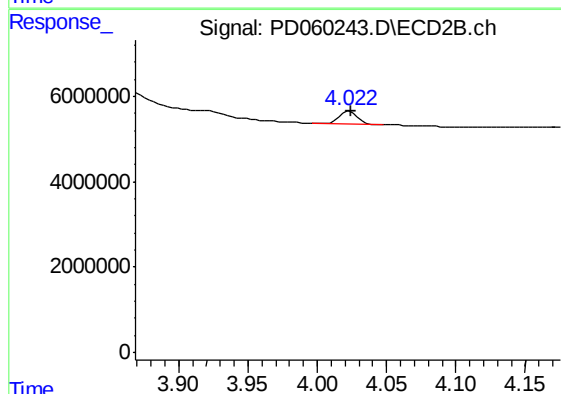




#1 Tetrachloro-m-xylene

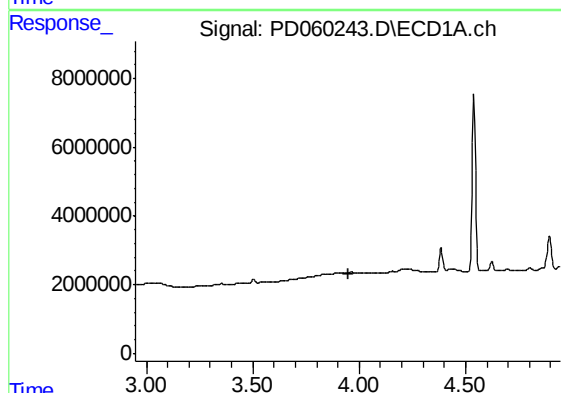
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 979160
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14DL



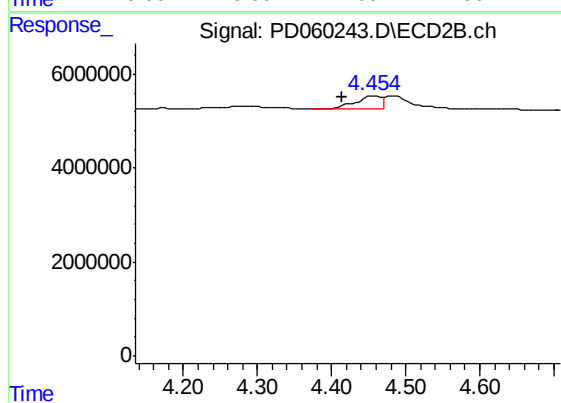
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 2805172
Conc: 0.94 ng/ml



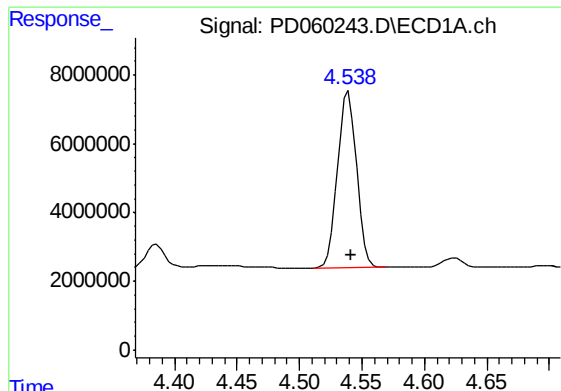
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.043 min
Response: -29978
Conc: N.D.



#2 alpha-BHC

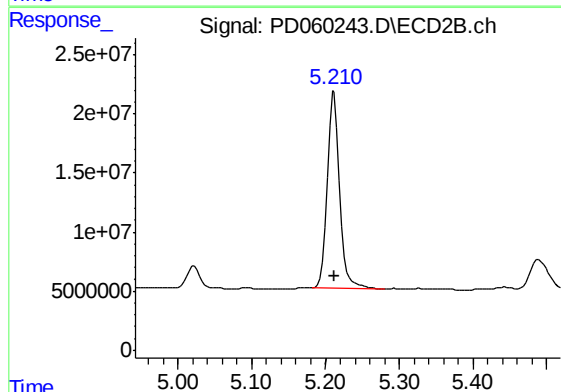
R.T.: 4.455 min
Delta R.T.: 0.040 min
Response: 6732523
Conc: 1.51 ng/ml



#4 Heptachlor

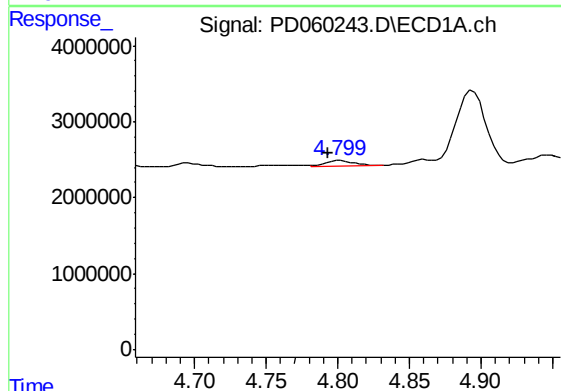
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 54420884
Conc: 46.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14DL



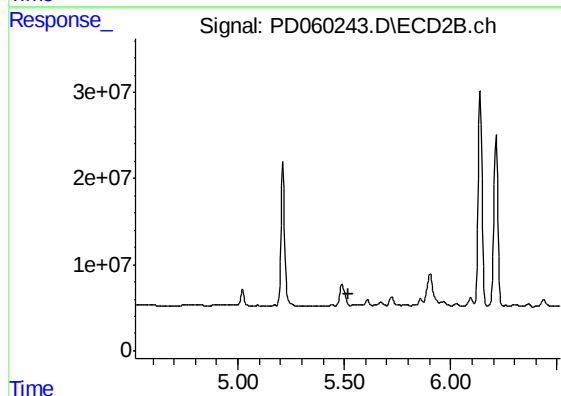
#4 Heptachlor

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 201983838
Conc: 50.95 ng/ml



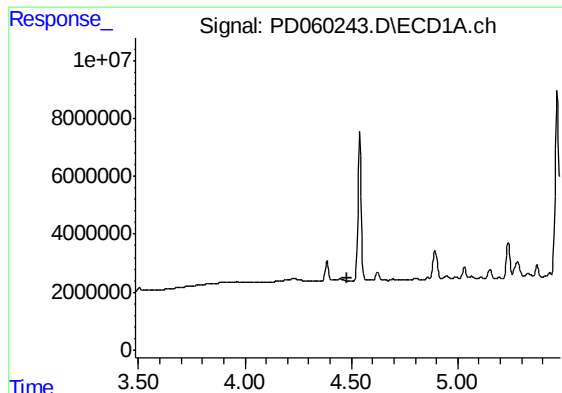
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 993152
Conc: 0.87 ng/ml



#5 Aldrin

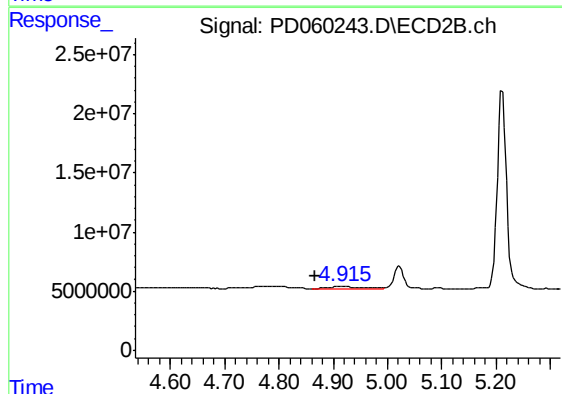
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#6 beta-BHC

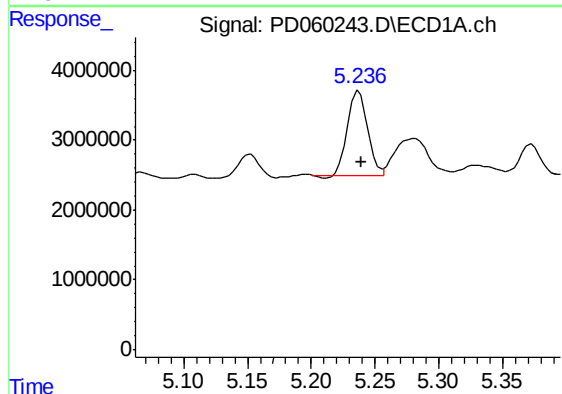
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B14DL



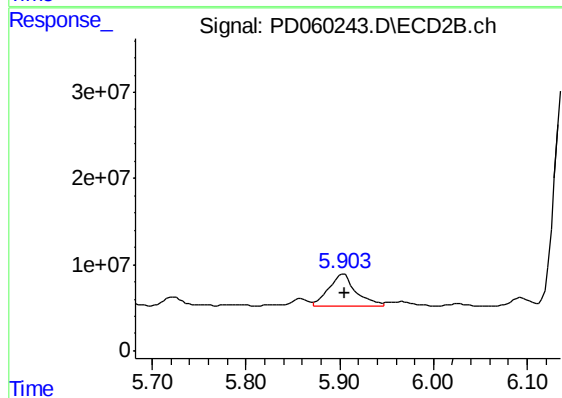
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.049 min
Response: 7908463
Conc: 4.26 ng/ml



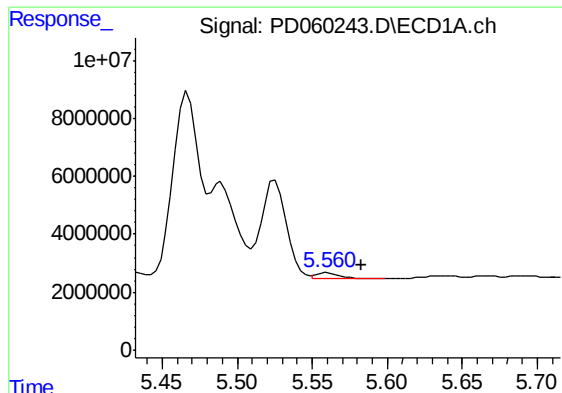
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 13179604
Conc: 12.48 ng/ml



#8 Heptachlor epoxide

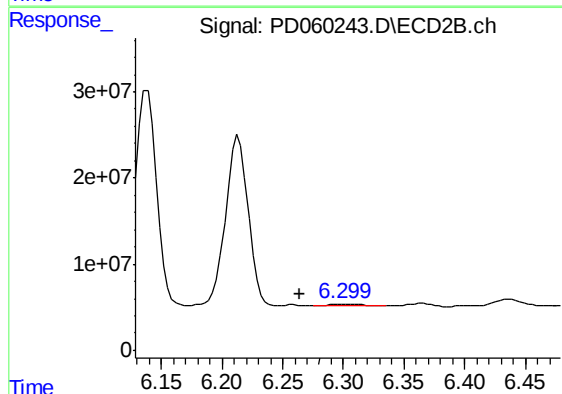
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 75034630
Conc: 22.78 ng/ml



#9 Endosulfan I

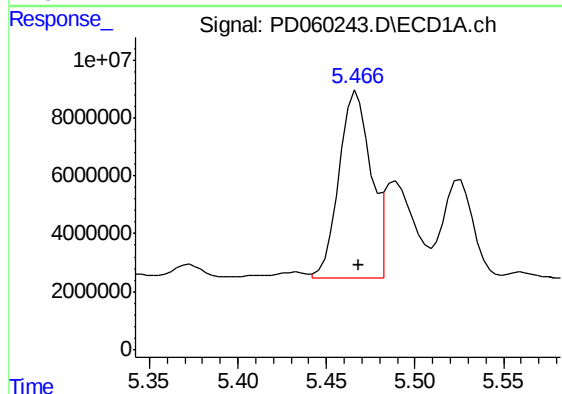
R.T.: 5.561 min
Delta R.T.: -0.021 min
Response: 2129059
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14DL



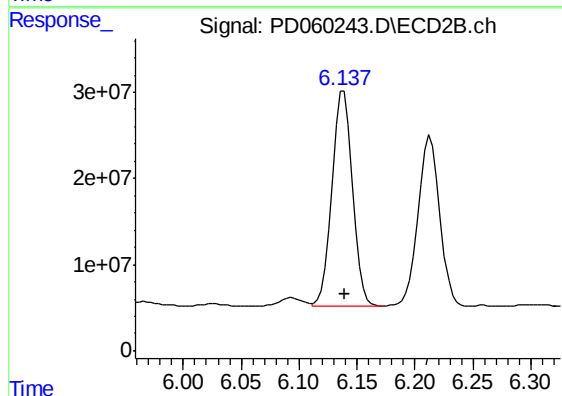
#9 Endosulfan I

R.T.: 6.301 min
Delta R.T.: 0.037 min
Response: 3943954
Conc: 1.23 ng/ml



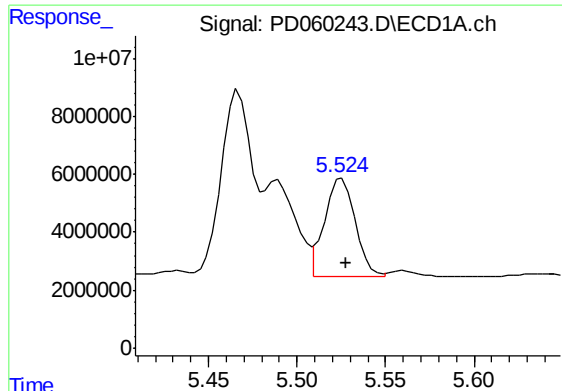
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 79318569
Conc: 74.68 ng/ml



#10 trans-Chlordane

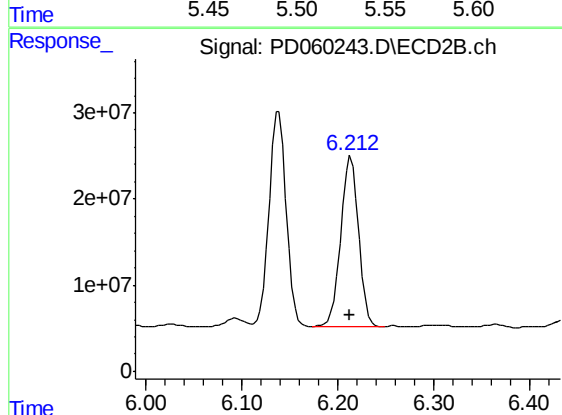
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 310172755
Conc: 90.28 ng/ml



#11 cis-Chlordane

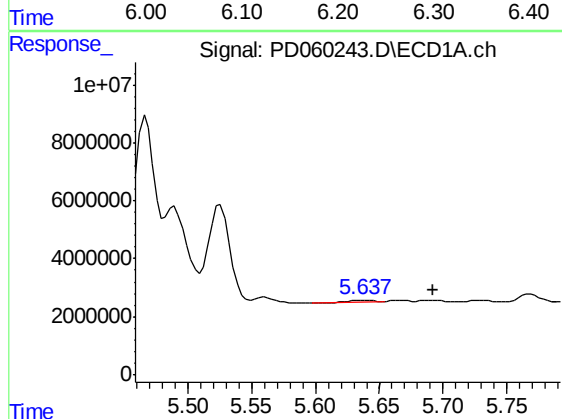
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 40985714
Conc: 38.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14DL



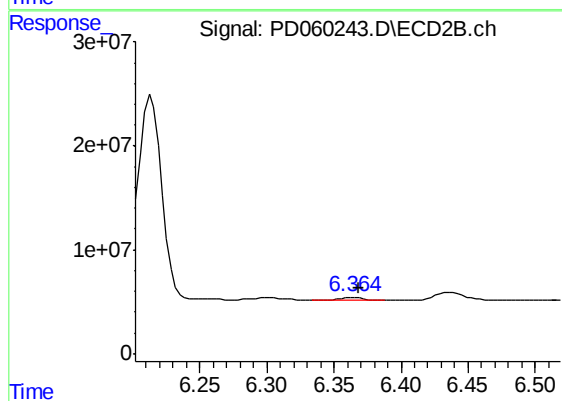
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 255716111
Conc: 74.48 ng/ml



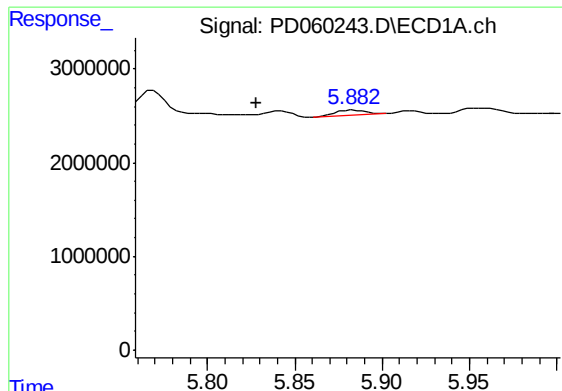
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.053 min
Response: 559619
Conc: 0.55 ng/ml



#12 4,4'-DDE

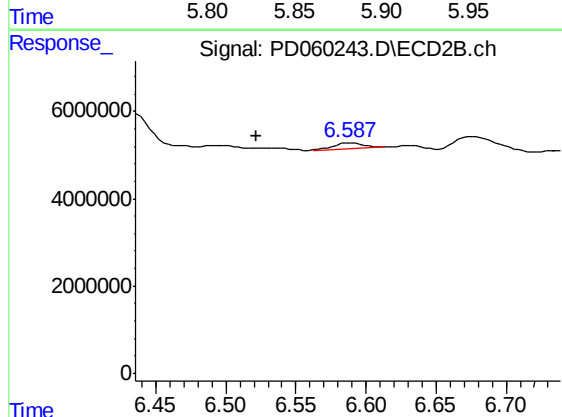
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 3878335
Conc: 1.20 ng/ml



#13 Dieldrin

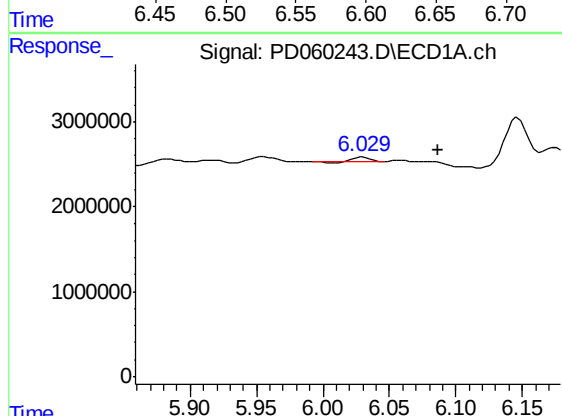
R.T.: 5.884 min
Delta R.T.: 0.056 min
Response: 692995
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14DL



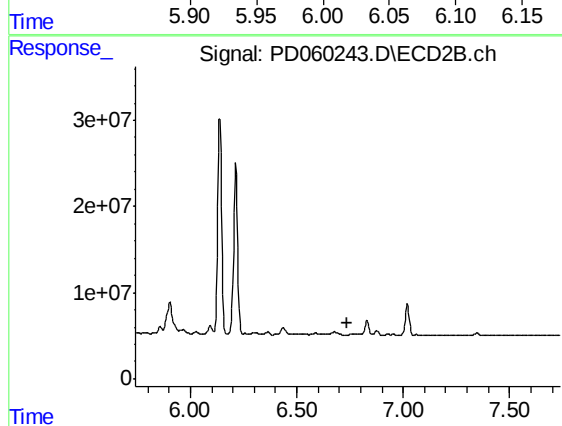
#13 Dieldrin

R.T.: 6.588 min
Delta R.T.: 0.067 min
Response: 1831631
Conc: 0.52 ng/ml



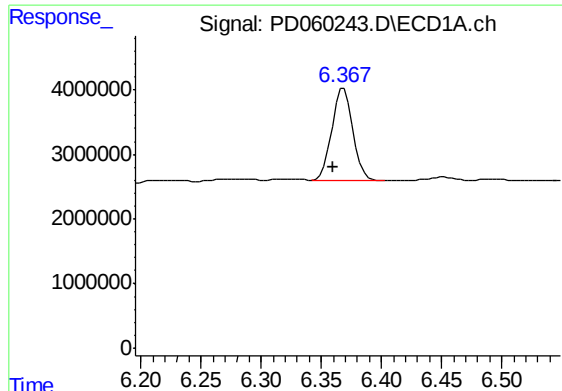
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.057 min
Response: 403723
Conc: 0.45 ng/ml



#14 Endrin

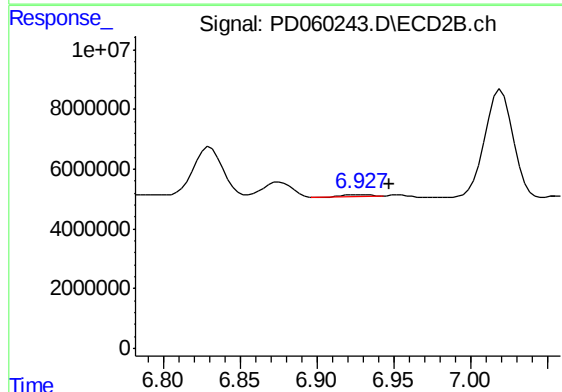
R.T.: 6.763 min
Delta R.T.: 0.023 min
Response: -340478
Conc: N.D.



#15 Endosulfan II

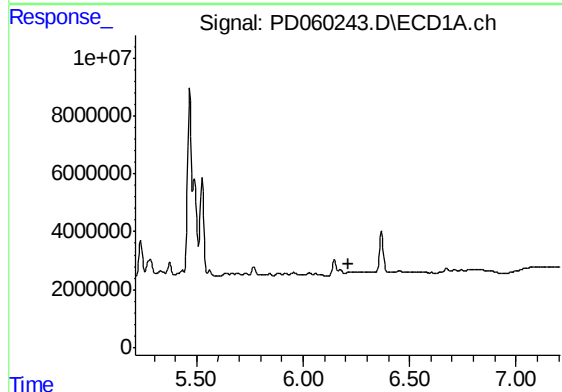
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 17328146
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14DL



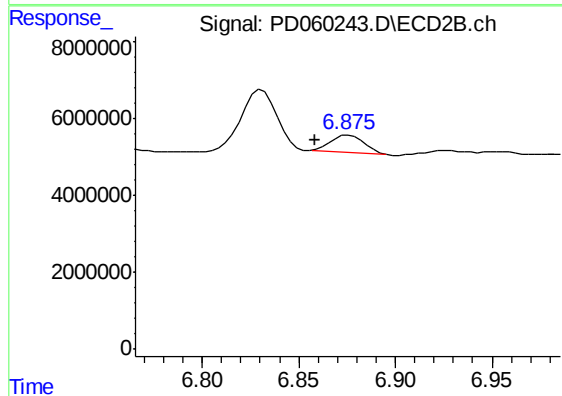
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.019 min
Response: 310871
Conc: 0.11 ng/ml



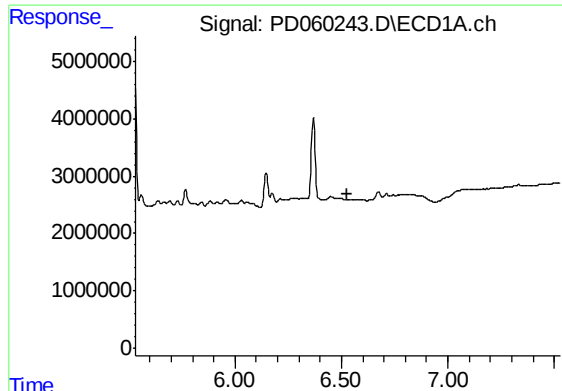
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: -615436
Conc: N.D.



#16 4,4'-DDD

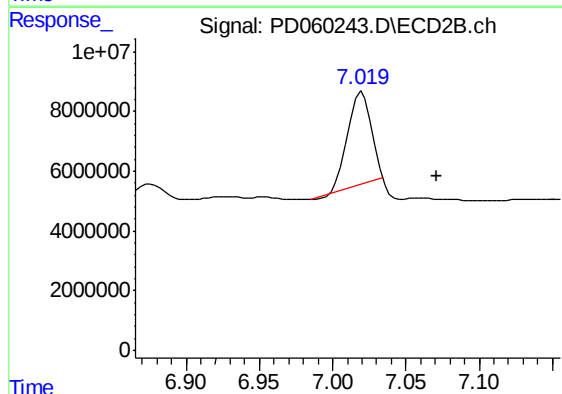
R.T.: 6.876 min
Delta R.T.: 0.017 min
Response: 5416287
Conc: 2.02 ng/ml



#18 Endrin aldehyde

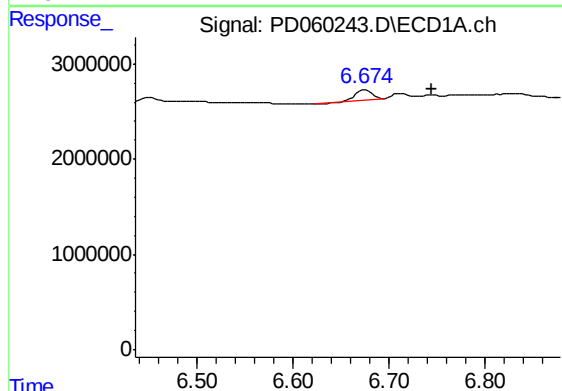
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B14DL



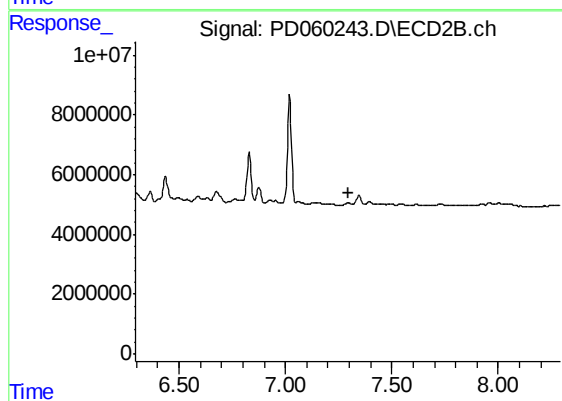
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.051 min
Response: 34683141
Conc: 14.42 ng/ml



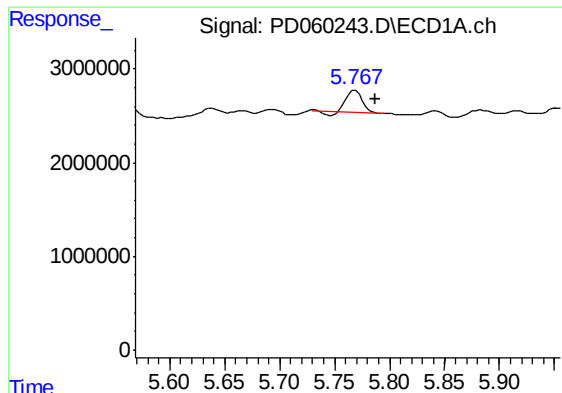
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: -0.069 min
Response: 1282987
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

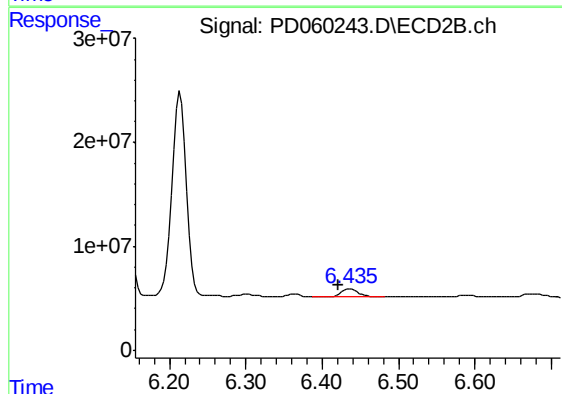
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

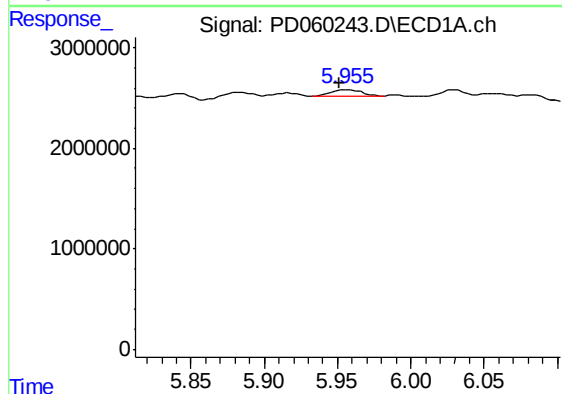
R.T.: 5.769 min
Delta R.T.: -0.018 min
Response: 2047896
Conc: 313.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14DL



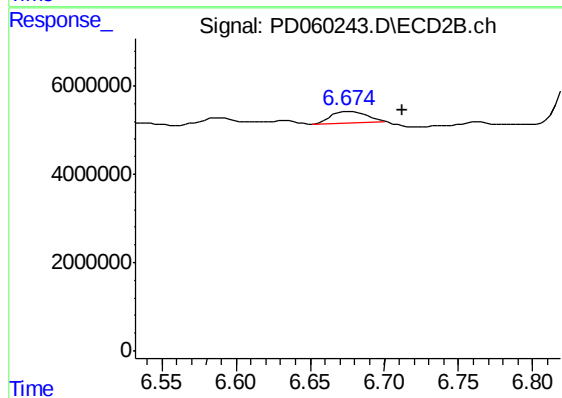
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 12311984
Conc: 804.83 ng/ml



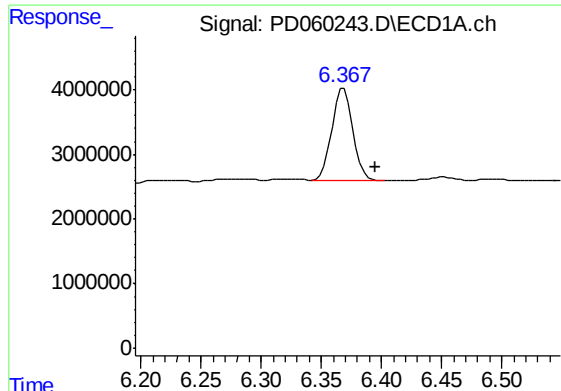
#23 Toxaphene-2

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 914327
Conc: 144.84 ng/ml



#23 Toxaphene-2

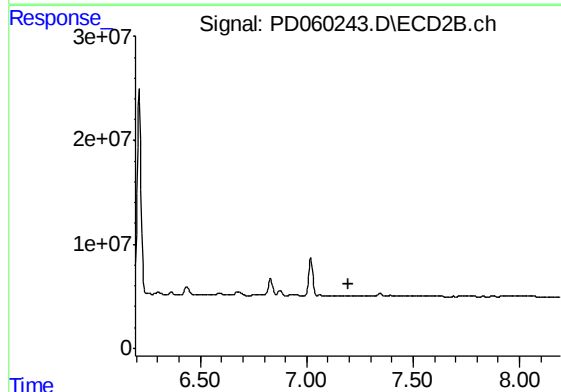
R.T.: 6.676 min
Delta R.T.: -0.036 min
Response: 4340103
Conc: 230.93 ng/ml



#25 Toxaphene-4

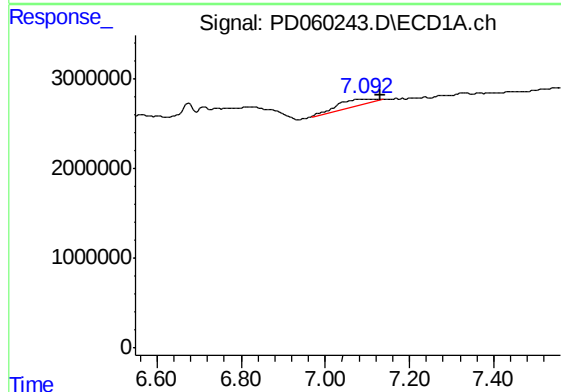
R.T.: 6.368 min
Delta R.T.: -0.026 min
Response: 17328146
Conc: 1080.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14DL



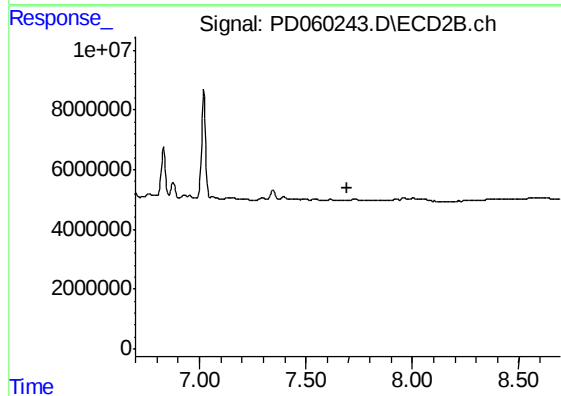
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



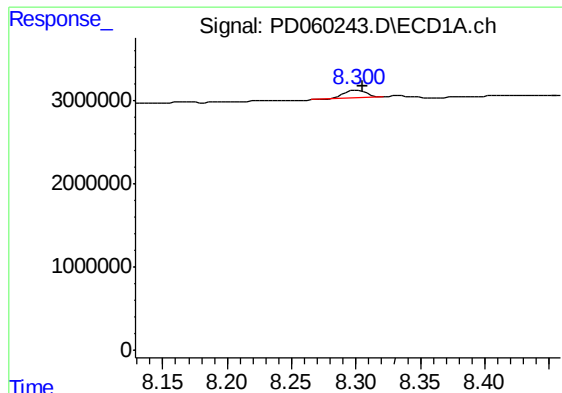
#26 Toxaphene-5

R.T.: 7.093 min
Delta R.T.: -0.039 min
Response: 4452557
Conc: 263.26 ng/ml



#26 Toxaphene-5

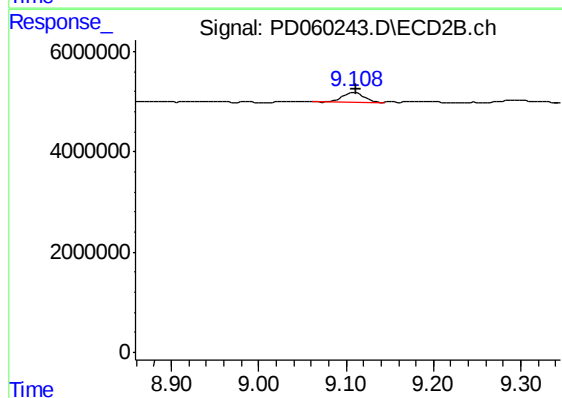
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 1183306
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14DL



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 3169129
Conc: 1.29 ng/ml