

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012121\
 Data File : PL064284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 23:04
 Operator : AR\AJ
 Sample : INDB352
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:35:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 21 03:31:19 2021
 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

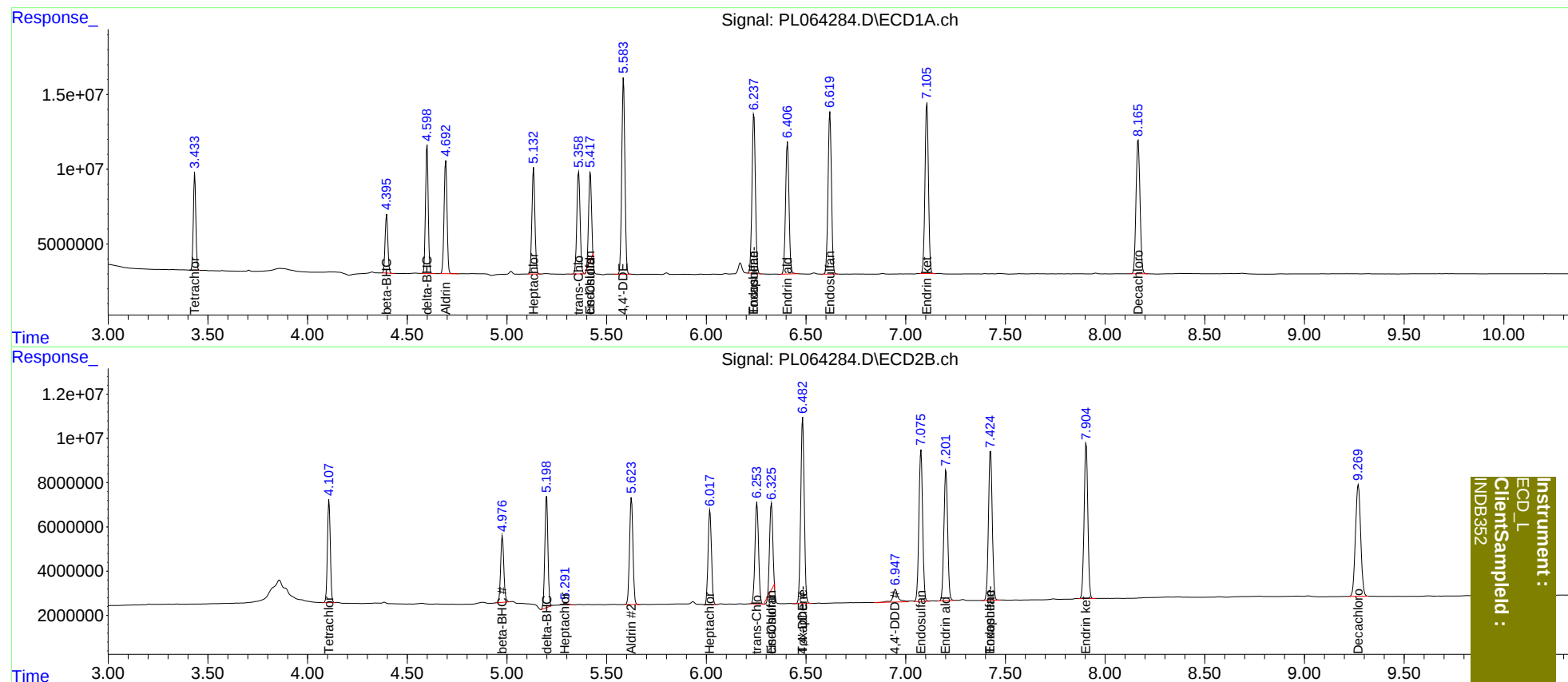
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	4.108	56976778	46773938	19.594	19.390
27)	SA Decachlor...	8.166	9.270	124.0E6	91549196	41.186	39.444
Target Compounds							
4)	MA Heptachlor	0.000	5.292	0	992683	N.D.	0.306
5)	MB Aldrin	4.693	5.625	78263361	56761672	20.194	19.661
6)	B beta-BHC	4.397	4.977	37534300	33225141	20.333	18.702
7)	B delta-BHC	4.599	5.199	82272546	54733510	19.861	20.025
8)	B Heptachlo...	5.134	6.018	75584109	50990590	20.375	21.315
9)	A Endosulfan I	5.418f	6.327f	57304320	40907490	16.713	15.905
10)	B trans-Chl...	5.360	6.254	78164695	57370762	20.122	20.010
11)	B cis-Chlor...	5.418	6.327	57304320	40907490	15.186	14.093
12)	B 4,4'-DDE	5.585	6.483	143.7E6	103.7E6	40.550	39.132
15)	B Endosulfa...	6.239	7.077	125.5E6	89539803	40.956	39.675
16)	A 4,4'-DDD	0.000	6.948	0	10598472	N.D.	4.731
18)	B Endrin al...	6.407	7.202	106.9E6	77358622	40.590	39.165
19)	B Endosulfa...	6.620	7.426	129.8E6	89422394	40.617	39.724
21)	B Endrin ke...	7.106	7.905	137.8E6	90642807	41.003	40.350
22)	Toxaphene-1	0.000	6.483	0	103.7E6	N.D.	6341.544
23)	Toxaphene-2	6.239	0.000	125.5E6	0	1609.507	N.D. #
25)	Toxaphene-4	0.000	7.426	0	89422394	N.D.	1692.991

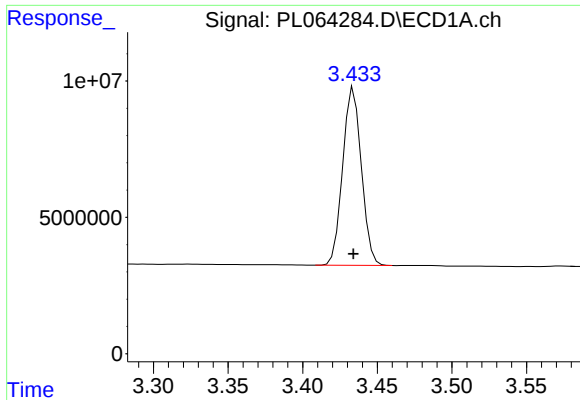
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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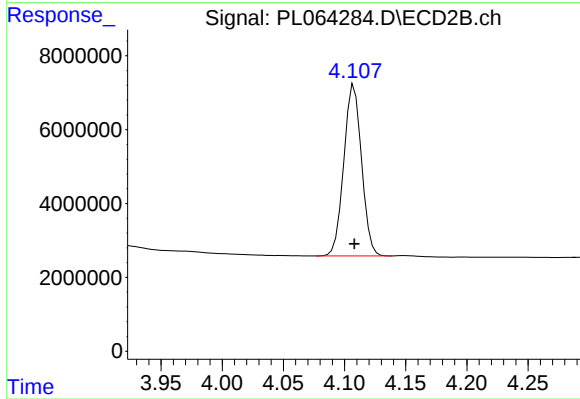




#1 Tetrachloro-m-xylene

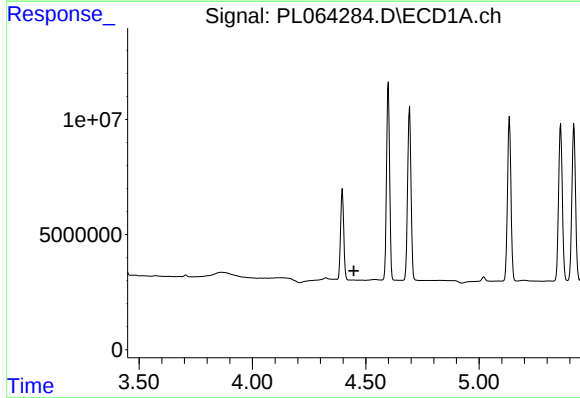
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 56976778
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



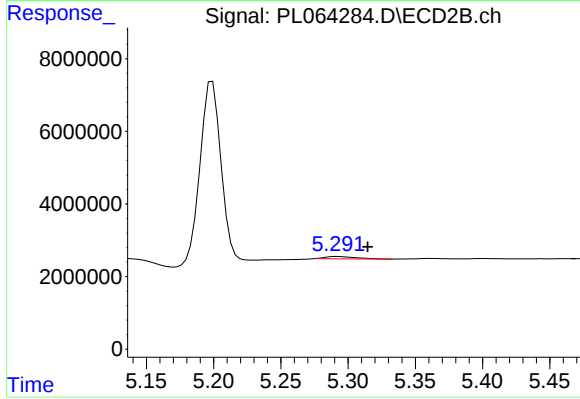
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 46773938
Conc: 19.39 ng/ml



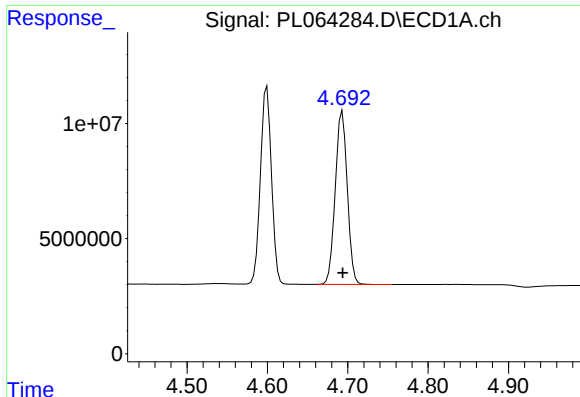
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#4 Heptachlor

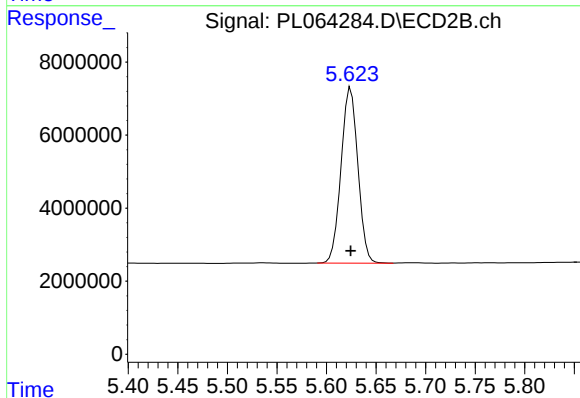
R.T.: 5.292 min
Delta R.T.: -0.022 min
Response: 992683
Conc: 0.31 ng/ml



#5 Aldrin

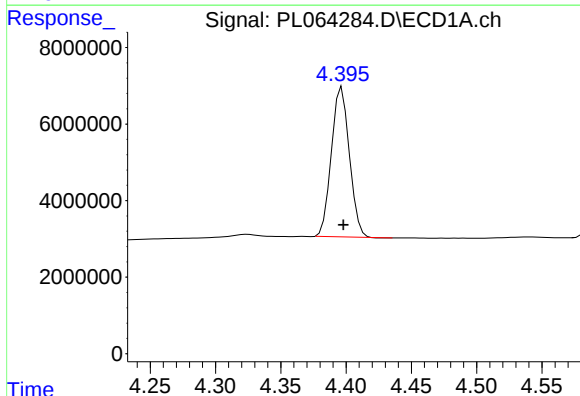
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 78263361
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



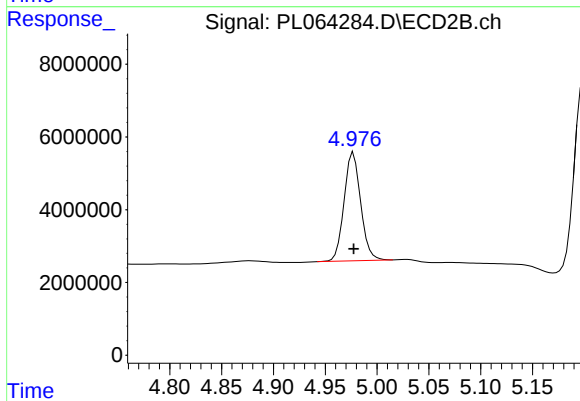
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 56761672
Conc: 19.66 ng/ml



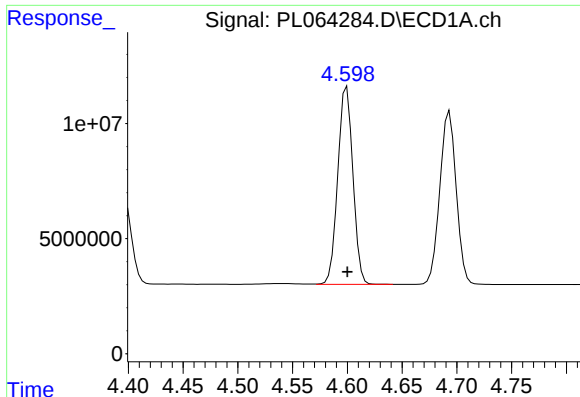
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 37534300
Conc: 20.33 ng/ml



#6 beta-BHC

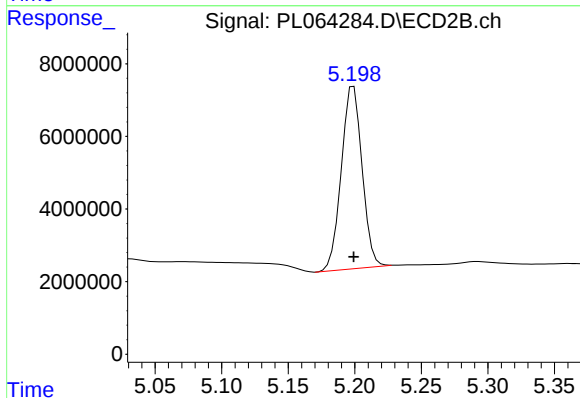
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 33225141
Conc: 18.70 ng/ml



#7 delta-BHC

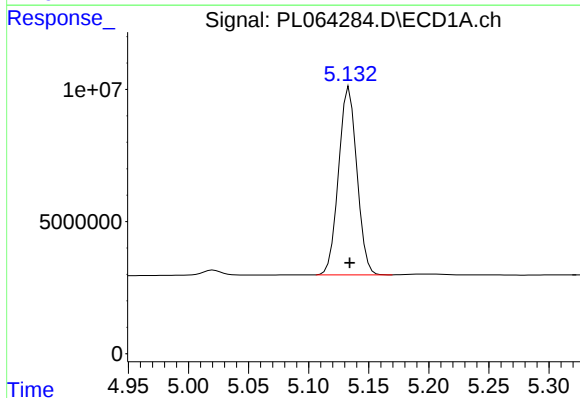
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 82272546
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



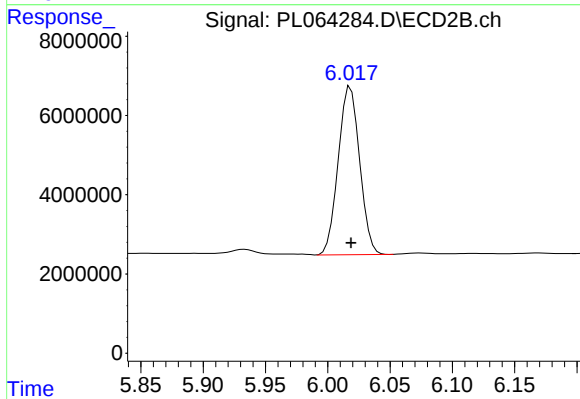
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 54733510
Conc: 20.02 ng/ml



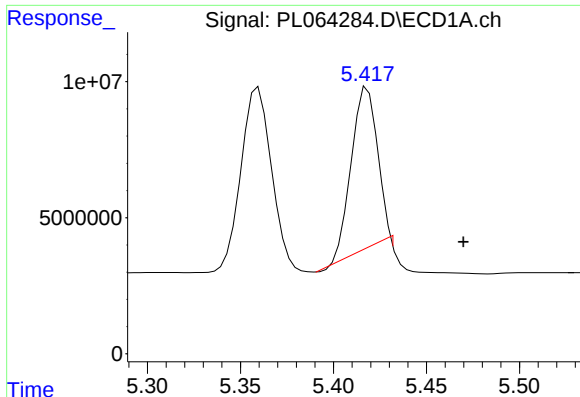
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 75584109
Conc: 20.38 ng/ml



#8 Heptachlor epoxide

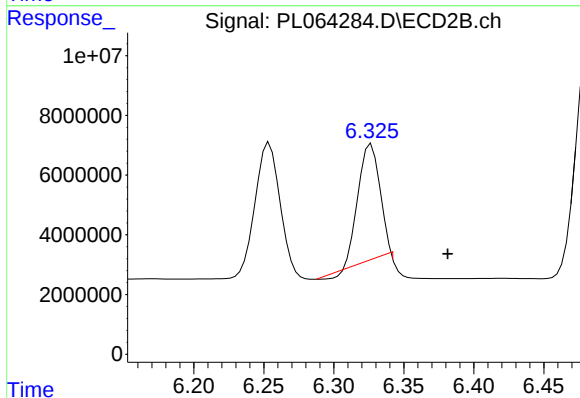
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 50990590
Conc: 21.31 ng/ml



#9 Endosulfan I

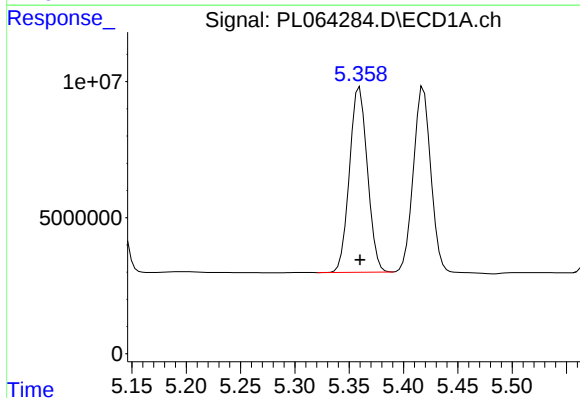
R.T.: 5.418 min
Delta R.T.: -0.052 min
Response: 57304320
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



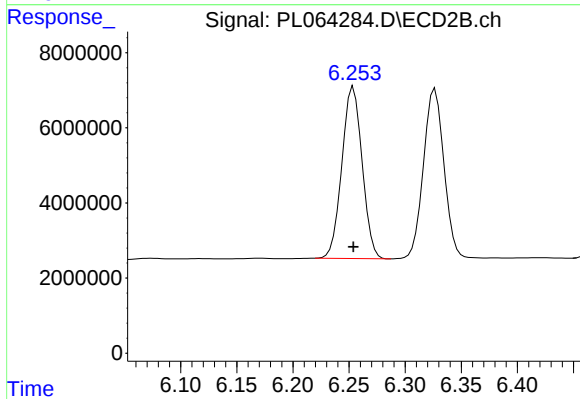
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: -0.055 min
Response: 40907490
Conc: 15.90 ng/ml



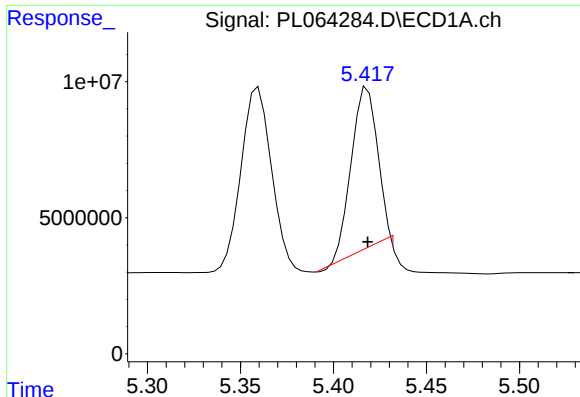
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 78164695
Conc: 20.12 ng/ml



#10 trans-Chlordane

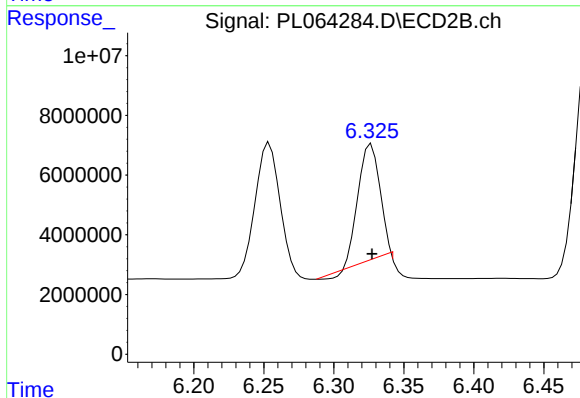
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 57370762
Conc: 20.01 ng/ml



#11 cis-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 57304320
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



#11 cis-Chlordane

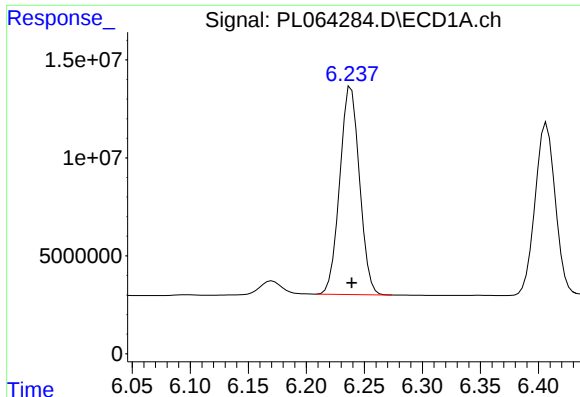
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 40907490
Conc: 14.09 ng/ml

#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 143710370
Conc: 40.55 ng/ml

#12 4,4'-DDE

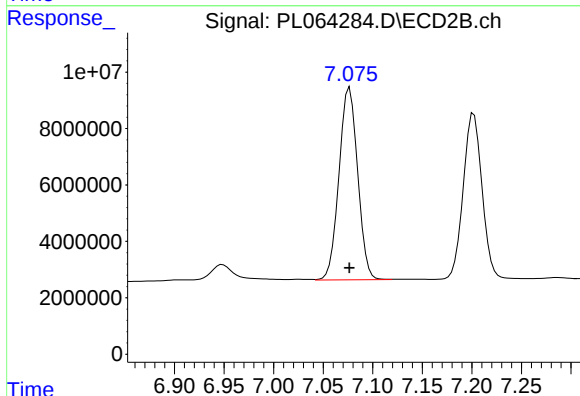
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 103660198
Conc: 39.13 ng/ml



#15 Endosulfan II

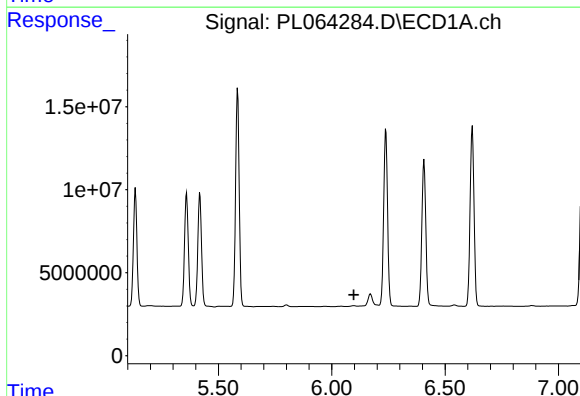
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 125548884
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



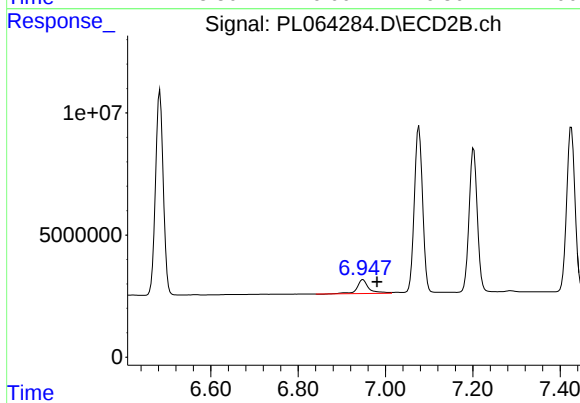
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 89539803
Conc: 39.68 ng/ml



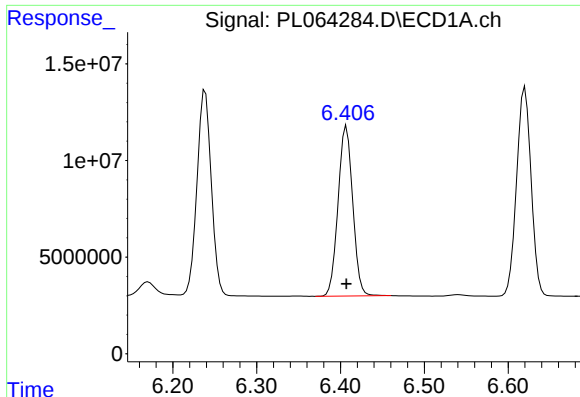
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

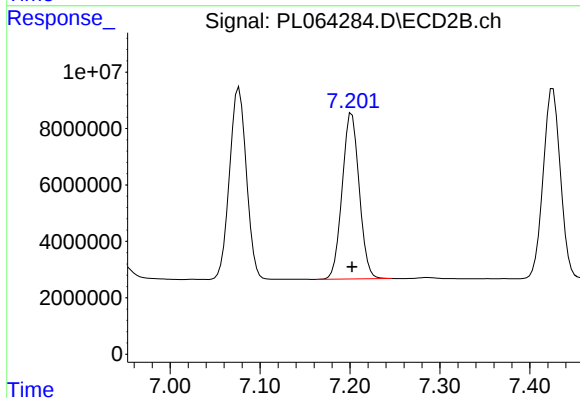
R.T.: 6.948 min
Delta R.T.: -0.032 min
Response: 10598472
Conc: 4.73 ng/ml



#18 Endrin aldehyde

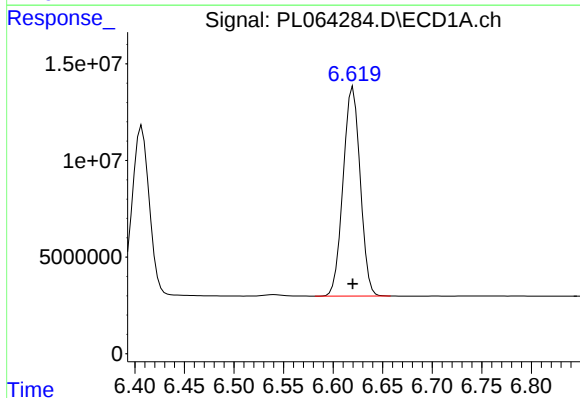
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 106894947
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



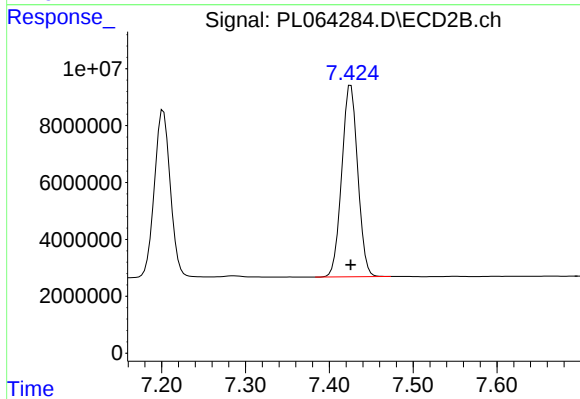
#18 Endrin aldehyde

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 77358622
Conc: 39.16 ng/ml



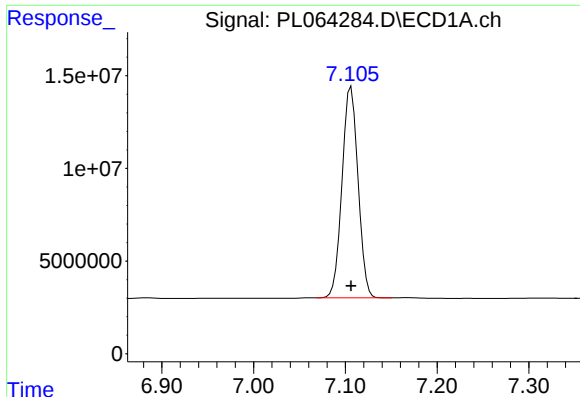
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 129819580
Conc: 40.62 ng/ml



#19 Endosulfan Sulfate

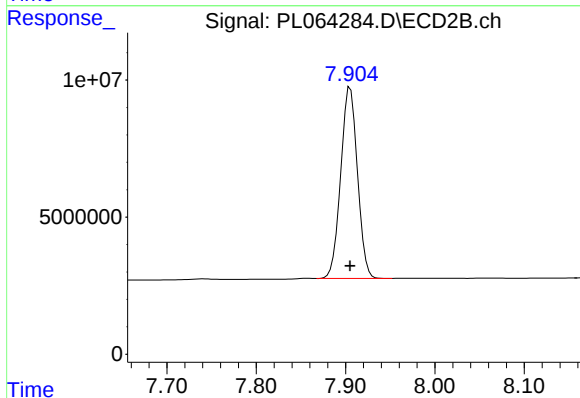
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 89422394
Conc: 39.72 ng/ml



#21 Endrin ketone

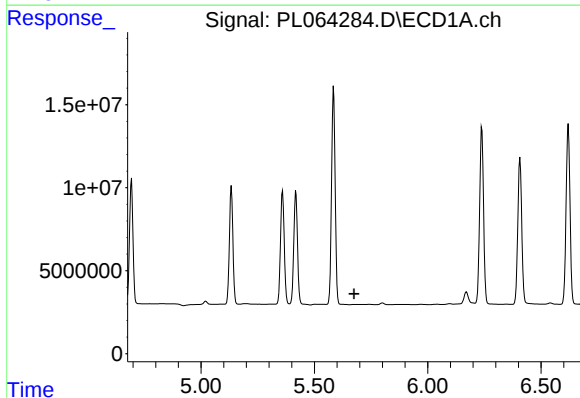
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 137793013
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



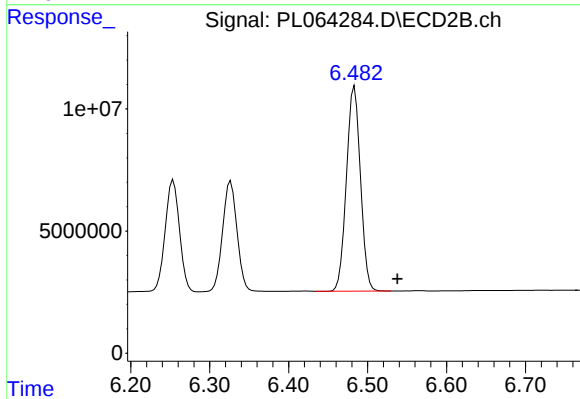
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 90642807
Conc: 40.35 ng/ml



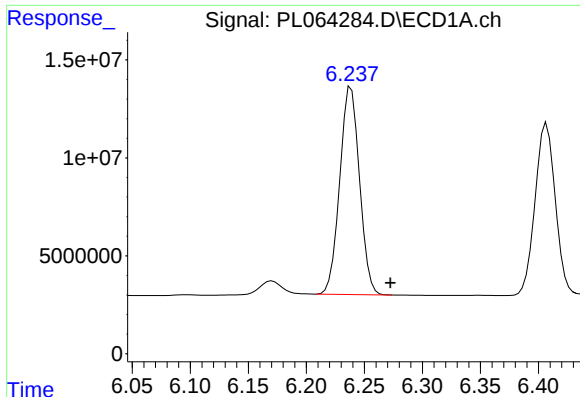
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

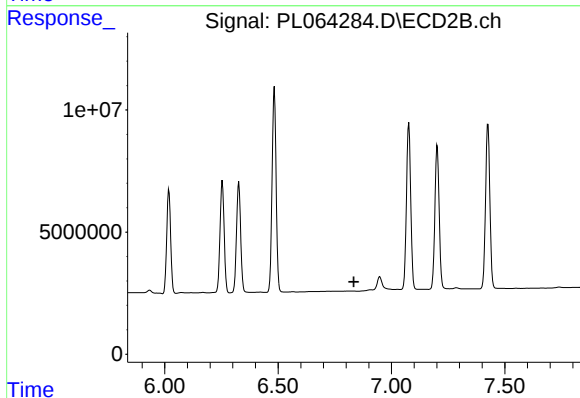
R.T.: 6.483 min
Delta R.T.: -0.054 min
Response: 103660198
Conc: 6341.54 ng/ml



#23 Toxaphene-2

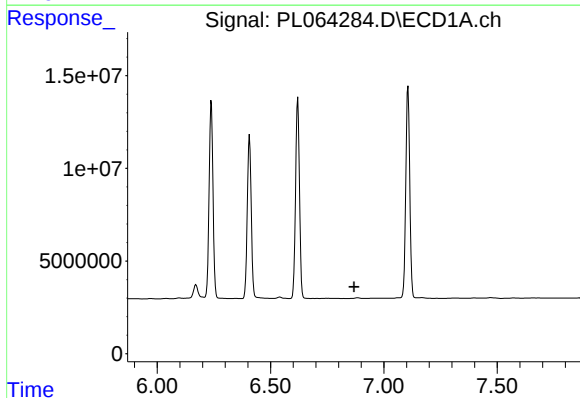
R.T.: 6.239 min
Delta R.T.: -0.034 min
Response: 125548884
Conc: 1609.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



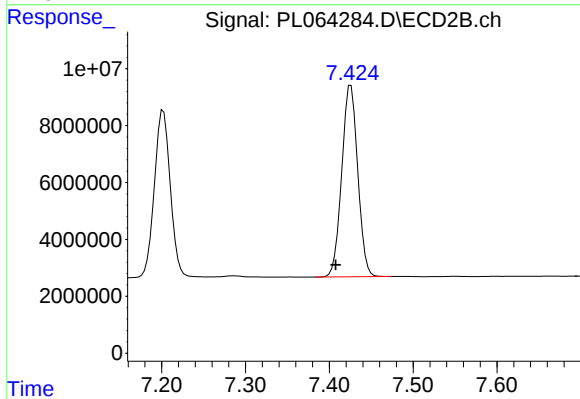
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



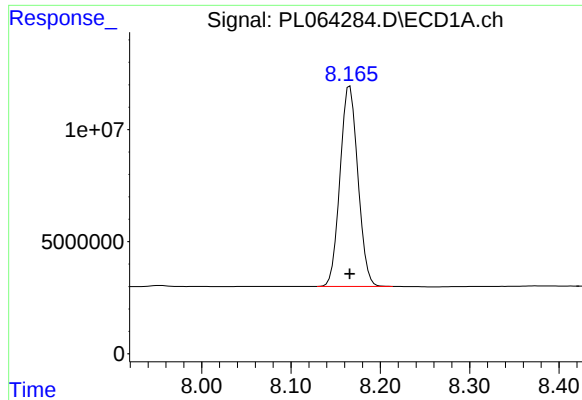
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

R.T.: 7.426 min
Delta R.T.: 0.018 min
Response: 89422394
Conc: 1692.99 ng/ml



#27 Decachlorobiphenyl

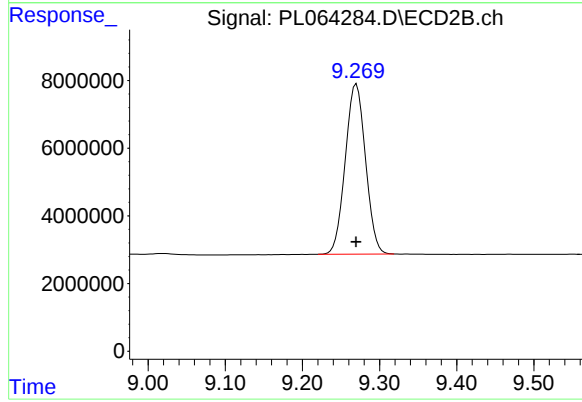
R.T.: 8.166 min

Delta R.T.: 0.000 min

Response: 123966779

Conc: 41.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



#27 Decachlorobiphenyl

R.T.: 9.270 min

Delta R.T.: 0.000 min

Response: 91549196

Conc: 39.44 ng/ml