

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
 Data File : PD048458.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 16:53
 Operator : AJ\SJ
 Sample : INDB349
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB349

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:35:57 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.393	4.007	23978346	384.3E6	19.843	18.874
27)	SA Decachlor...	8.085	9.053	55364015	779.2E6	41.415	43.971
Target Compounds							
2)	A alpha-BHC	0.000	4.433f	0	189.3E6	N.D.	5.889
3)	MA gamma-BHC...	0.000	4.629f	0	4004967	N.D.	0.138
4)	MA Heptachlor	4.351f	0.000	15026375	0	8.493	N.D. #
5)	MB Aldrin	4.635	5.492	34805683	557.5E6	20.225	20.029
6)	B beta-BHC	4.351	4.831	15026375	239.9E6	20.096	18.657
7)	B delta-BHC	4.550	5.049	37193762	564.7E6	20.068	18.332
8)	B Heptachlo...	5.073	5.872	32368492	506.6E6	20.188	19.736
9)	A Endosulfan I	5.352f	6.265f	29728999	5672229	19.608	0.241 #
10)	B trans-Chl...	5.294	6.106	32964599	518.7E6	20.342	20.037
11)	B cis-Chlor...	5.352	6.180	29728999	515.4E6	18.788	20.408
12)	B 4,4'-DDE	5.518	6.332	66949619	980.5E6	40.132	41.024
14)	MA Endrin	0.000	6.756f	0	11148219	N.D.	0.564
15)	B Endosulfa...	6.173	6.900	59067324	850.8E6	38.763	41.155
16)	A 4,4'-DDD	0.000	6.756f	0	11148219	N.D.	0.594
18)	B Endrin al...	6.342	7.023	49325880	714.2E6	40.127	40.642
19)	B Endosulfa...	6.552	7.246	56211492	843.3E6	40.456	41.874
21)	B Endrin ke...	7.041	7.712	67655540	805.9E6	39.421	42.181
22)	Toxaphene-1	0.000	6.332	0	980.5E6	N.D.	9711.458
23)	Toxaphene-2	6.173	0.000	59067324	0	2249.957	N.D. #
25)	Toxaphene-4	0.000	7.246	0	843.3E6	N.D.	2776.621
26)	Toxaphene-5	0.000	7.712	0	805.9E6	N.D.	4016.737

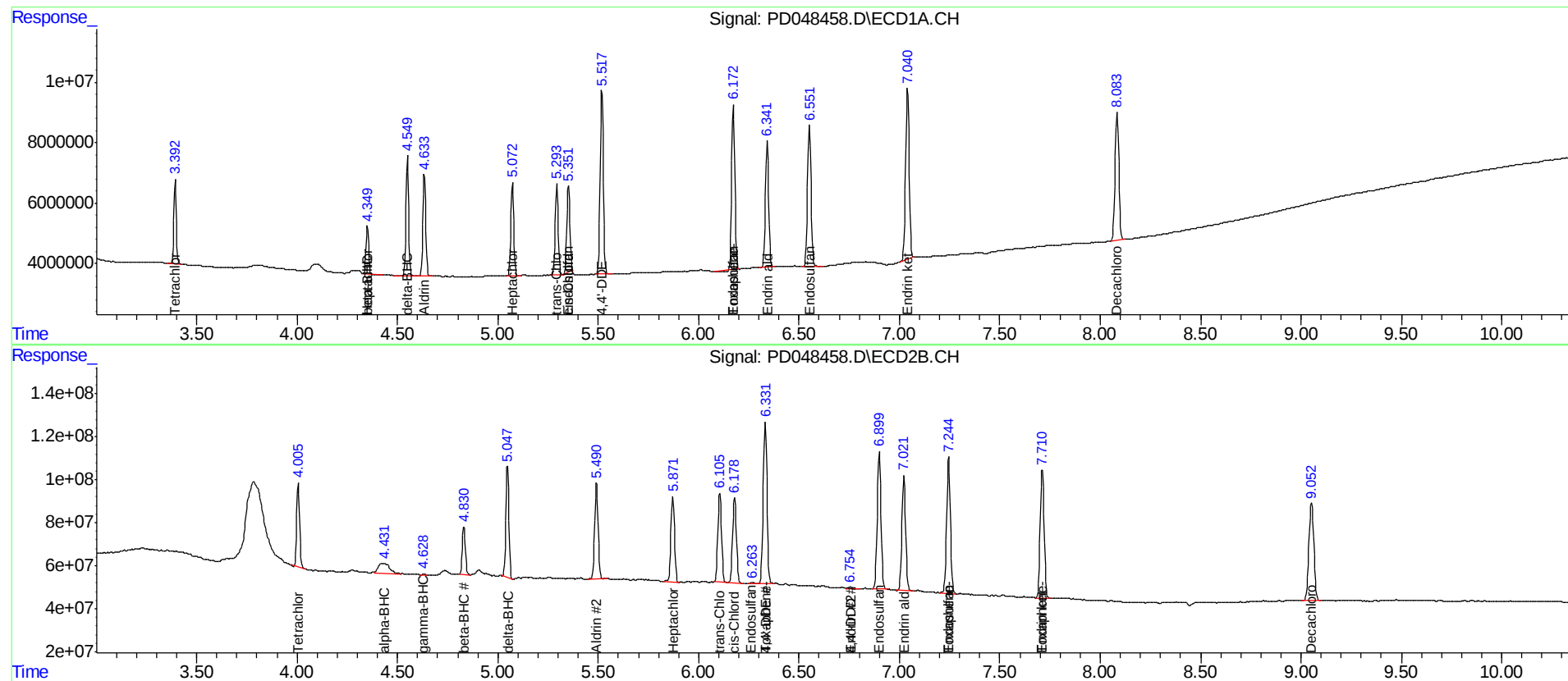
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

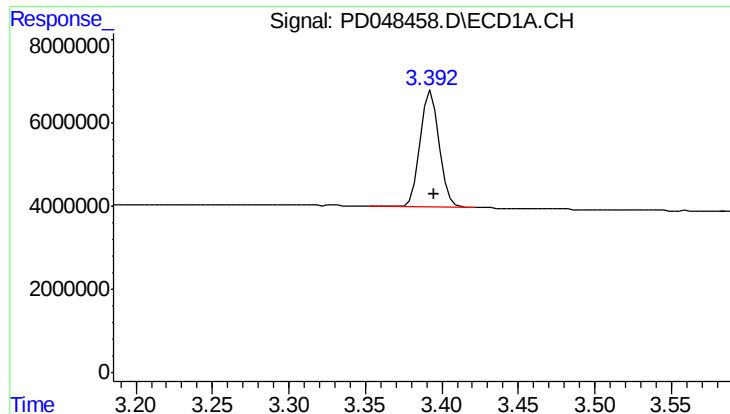
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048458.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 16:53
Operator : AJ\SJ
Sample : INDB349
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB349

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:35:57 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
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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

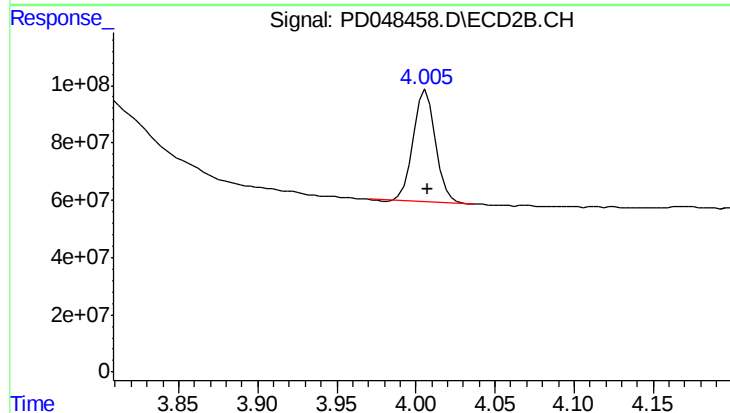




#1 Tetrachloro-m-xylene

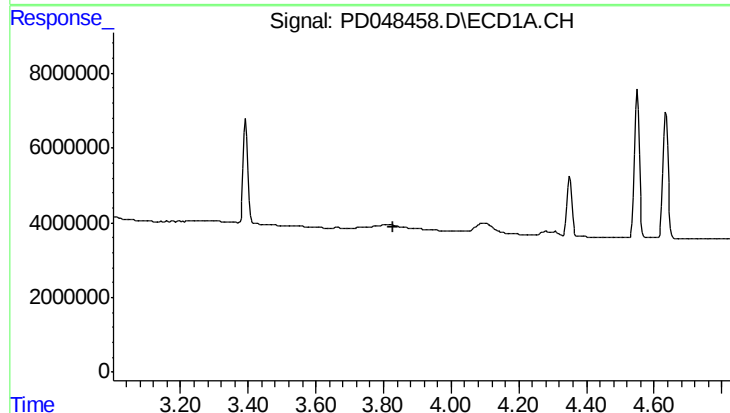
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 23978346
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



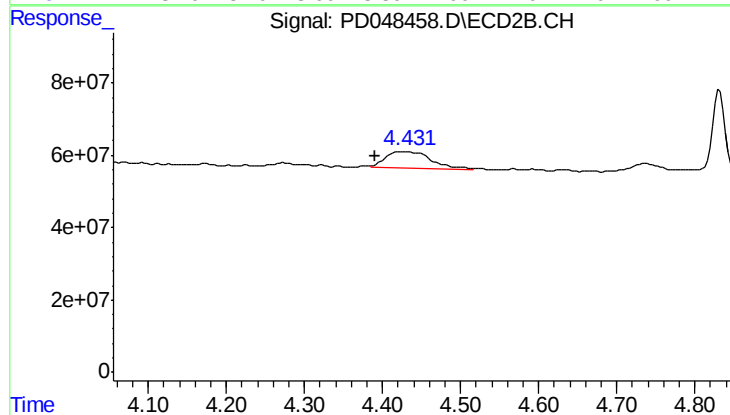
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 384260457
Conc: 18.87 ng/ml



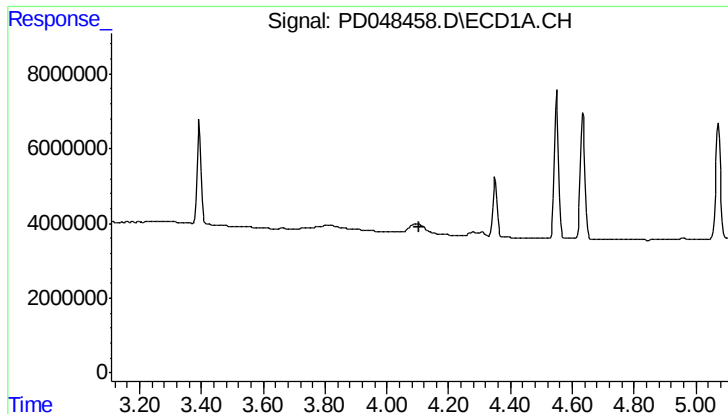
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

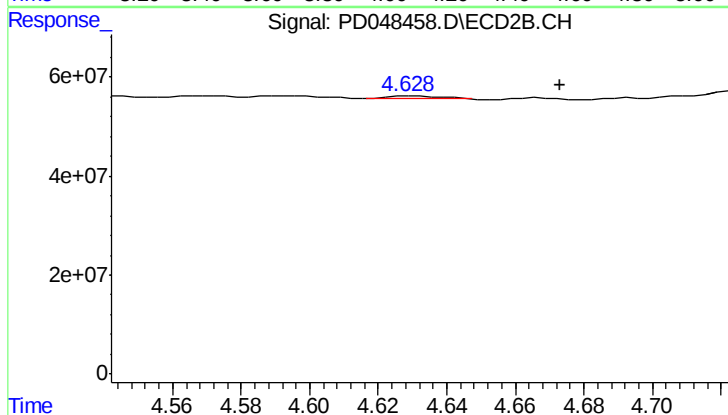
R.T.: 4.433 min
Delta R.T.: 0.042 min
Response: 189291183
Conc: 5.89 ng/ml



#3 gamma-BHC (Lindane)

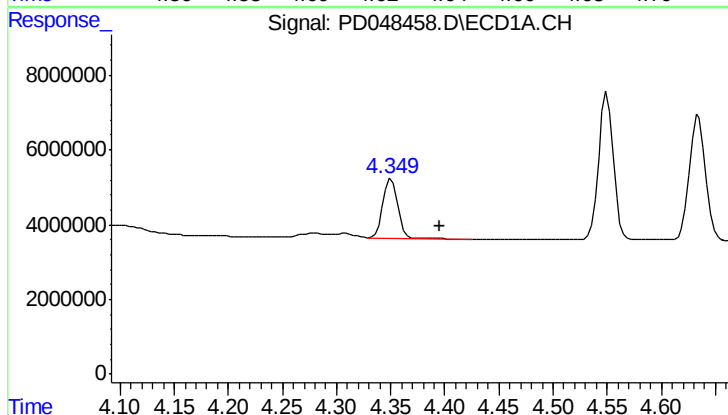
R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB349



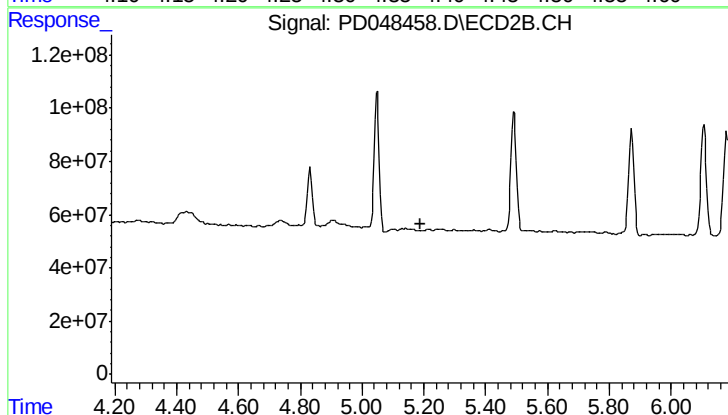
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.044 min
Response: 4004967
Conc: 0.14 ng/ml



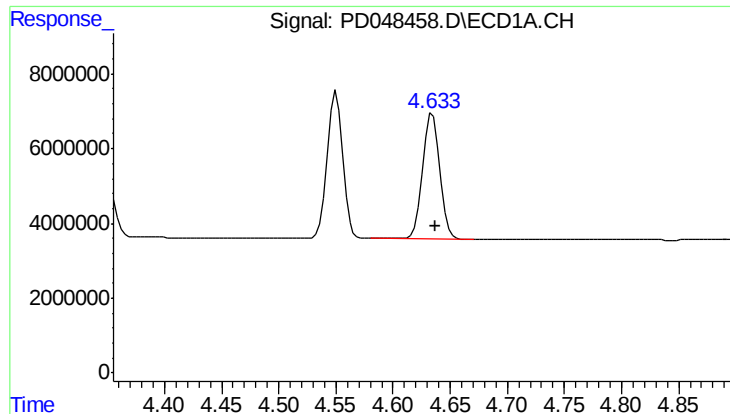
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.044 min
Response: 15026375
Conc: 8.49 ng/ml



#4 Heptachlor

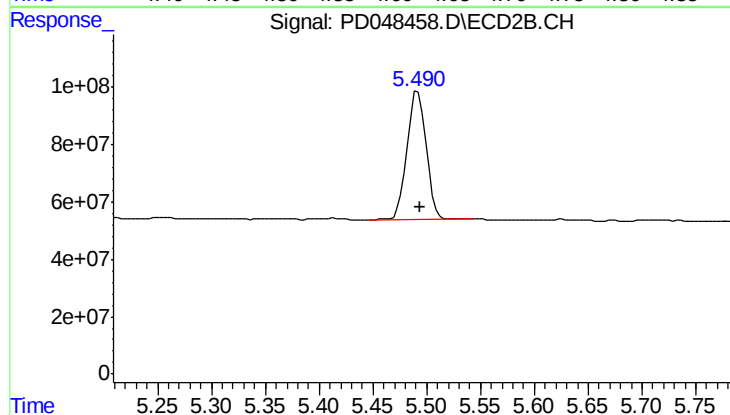
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#5 Aldrin

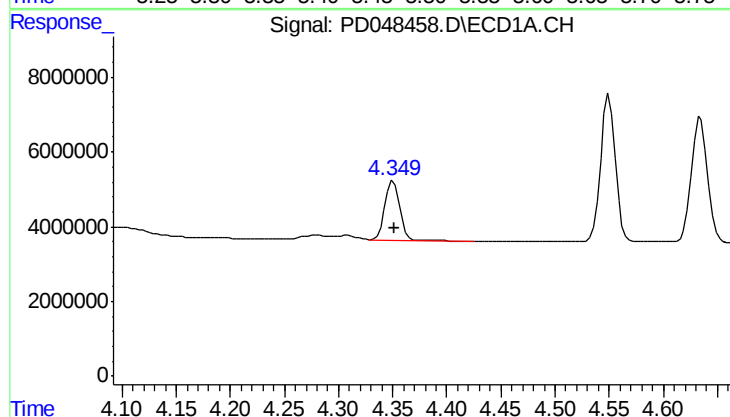
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 34805683
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



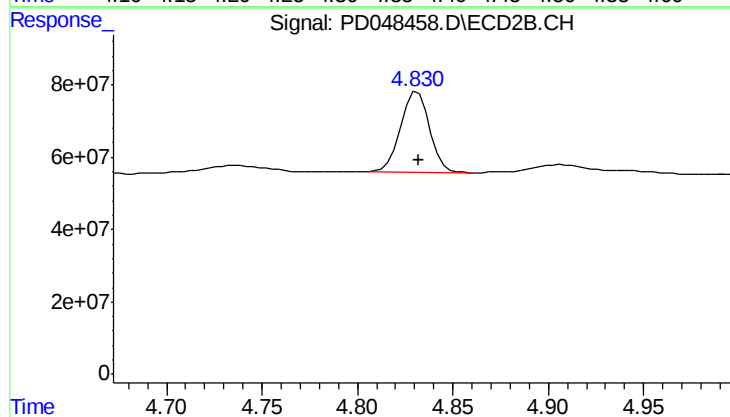
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 557542661
Conc: 20.03 ng/ml



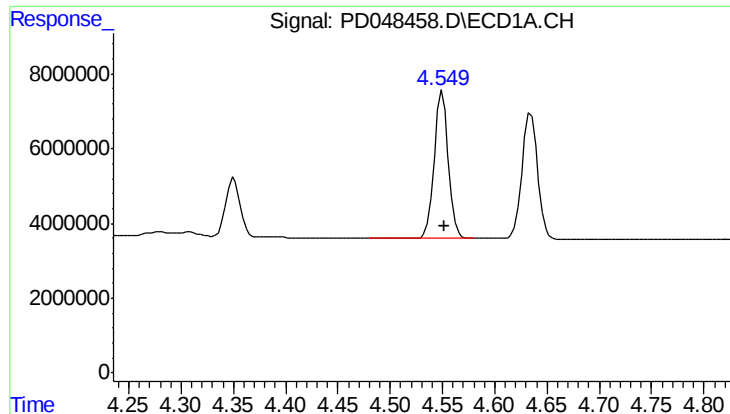
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 15026375
Conc: 20.10 ng/ml



#6 beta-BHC

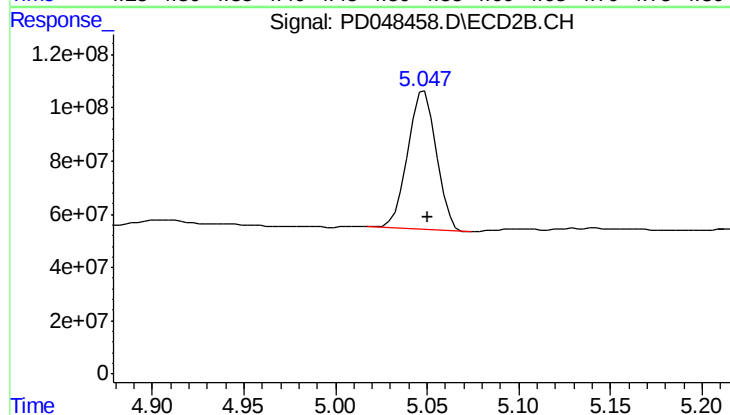
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 239927189
Conc: 18.66 ng/ml



#7 delta-BHC

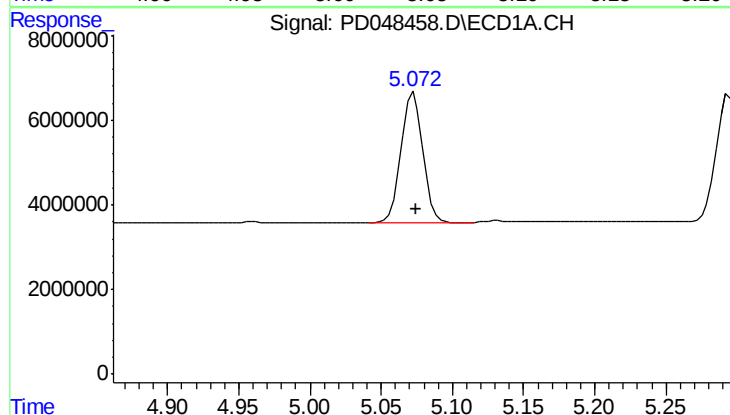
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 37193762
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



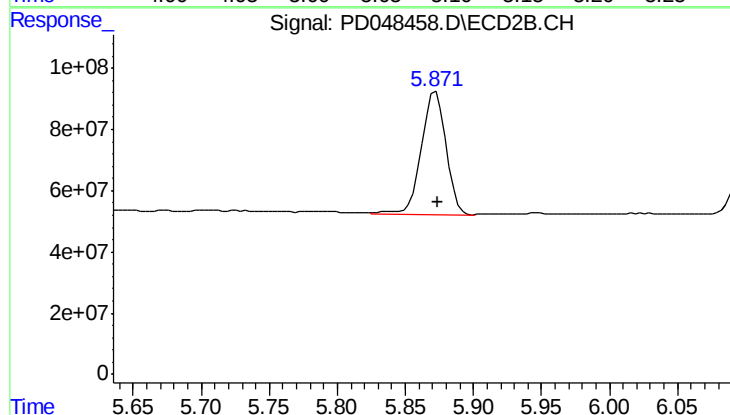
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 564659591
Conc: 18.33 ng/ml



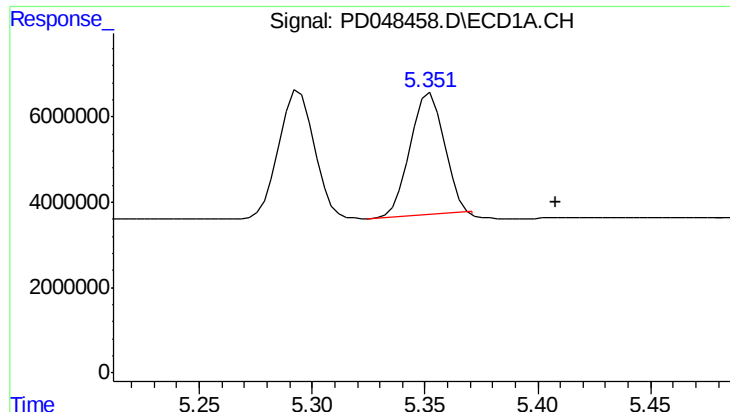
#8 Heptachlor epoxide

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 32368492
Conc: 20.19 ng/ml



#8 Heptachlor epoxide

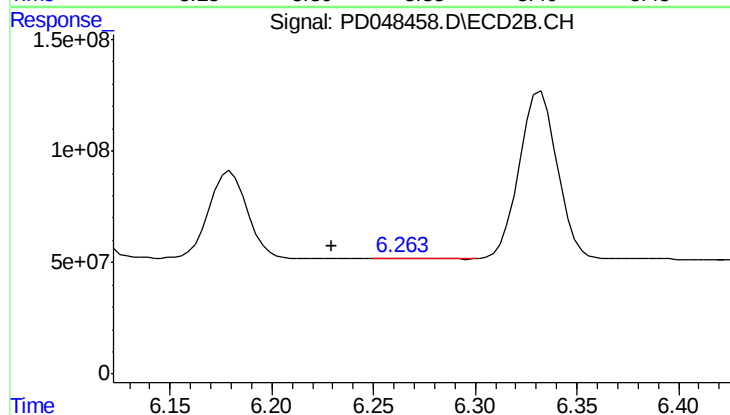
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 506631491
Conc: 19.74 ng/ml



#9 Endosulfan I

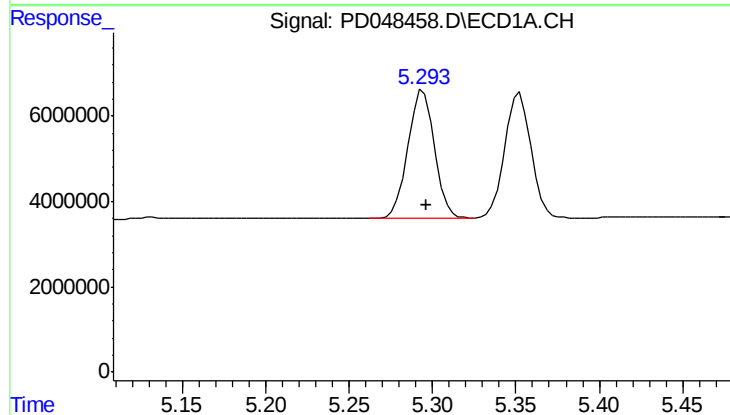
R.T.: 5.352 min
Delta R.T.: -0.056 min
Response: 29728999
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



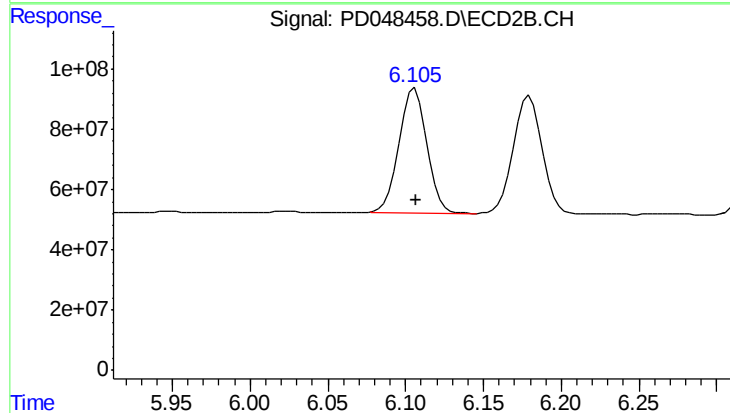
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.035 min
Response: 5672229
Conc: 0.24 ng/ml



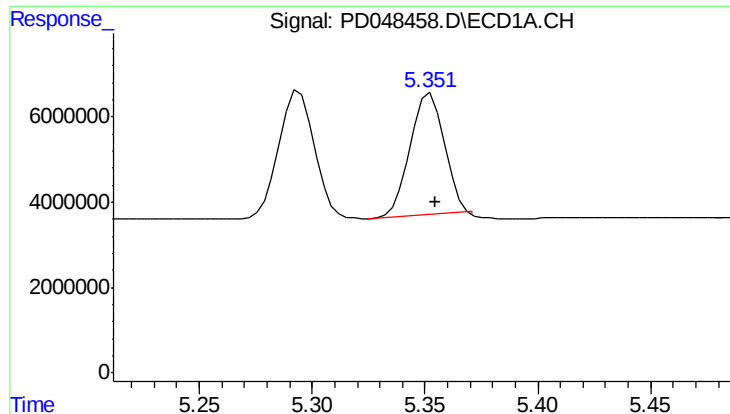
#10 trans-Chlordane

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 32964599
Conc: 20.34 ng/ml



#10 trans-Chlordane

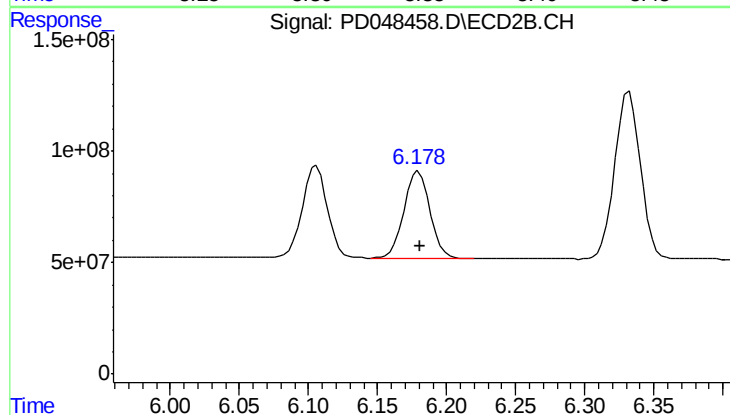
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 518730976
Conc: 20.04 ng/ml



#11 cis-Chlordane

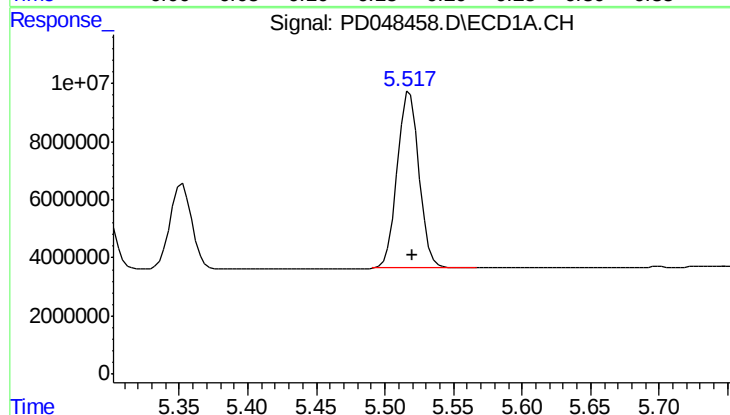
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 29728999
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



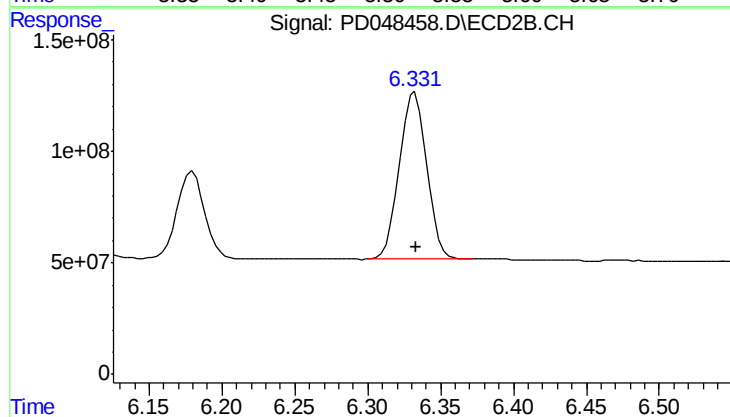
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 515392512
Conc: 20.41 ng/ml



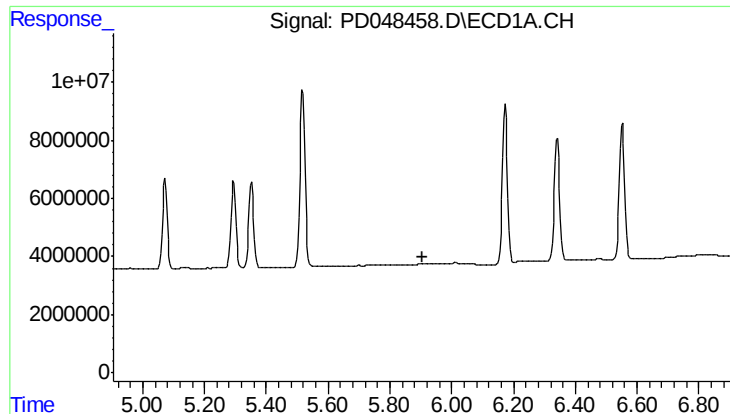
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 66949619
Conc: 40.13 ng/ml



#12 4,4'-DDE

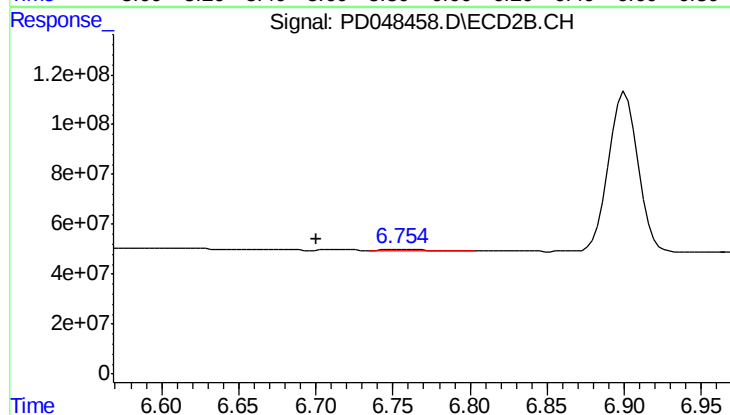
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 980524646
Conc: 41.02 ng/ml



#14 Endrin

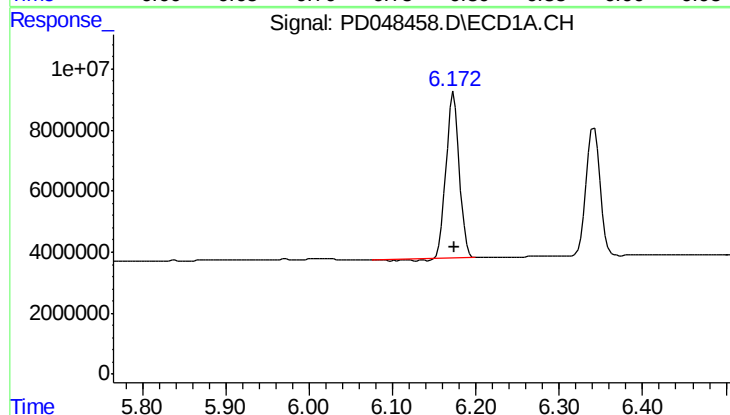
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB349



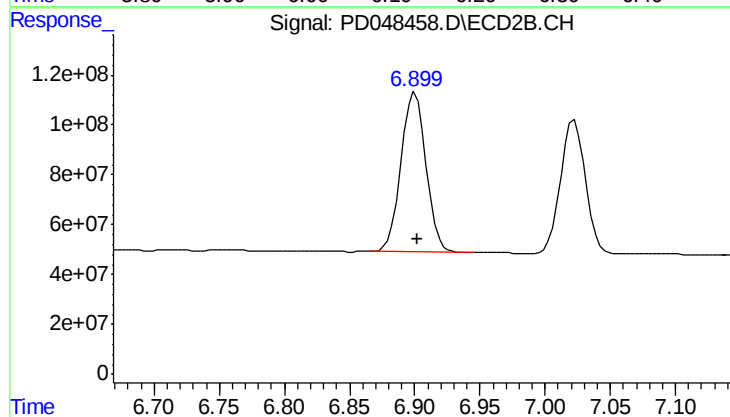
#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.056 min
Response: 11148219
Conc: 0.56 ng/ml



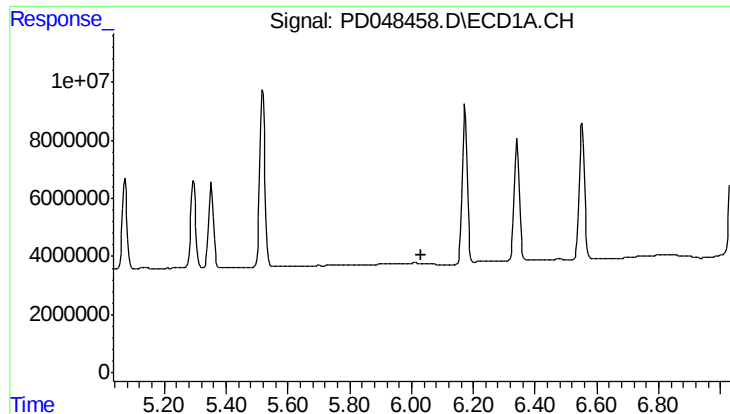
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 59067324
Conc: 38.76 ng/ml



#15 Endosulfan II

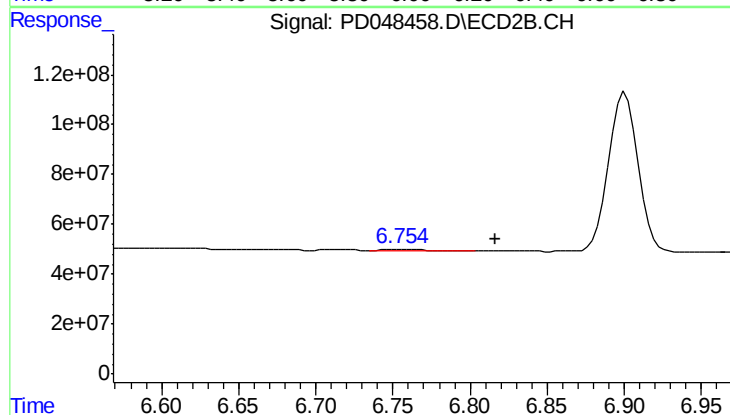
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 850816478
Conc: 41.16 ng/ml



#16 4,4'-DDD

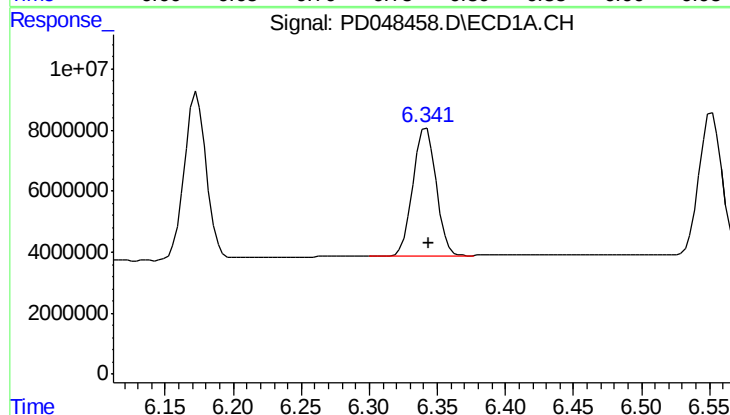
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB349



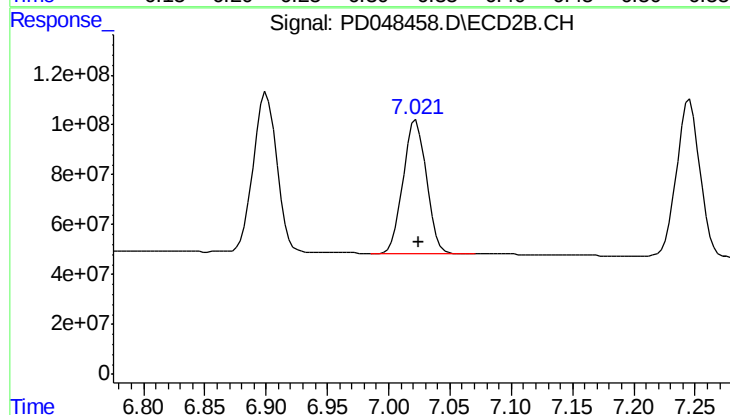
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.061 min
Response: 11148219
Conc: 0.59 ng/ml



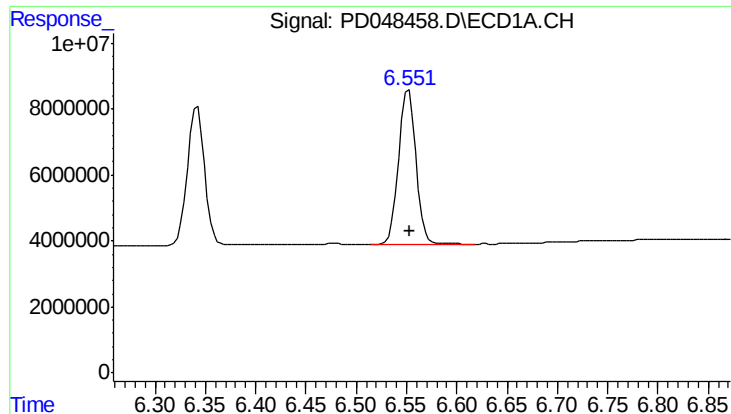
#18 Endrin aldehyde

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 49325880
Conc: 40.13 ng/ml



#18 Endrin aldehyde

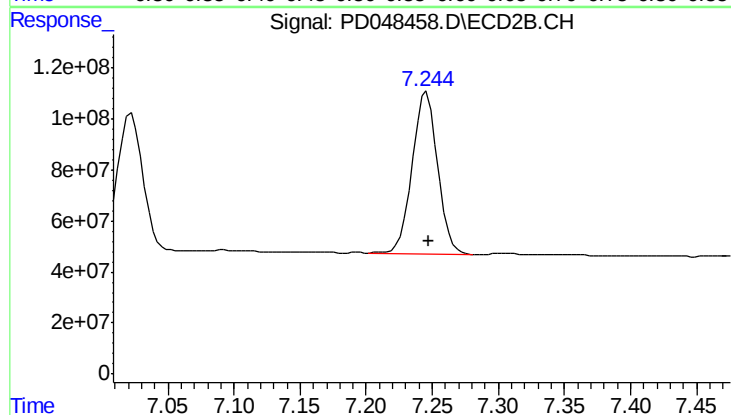
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 714225221
Conc: 40.64 ng/ml



#19 Endosulfan Sulfate

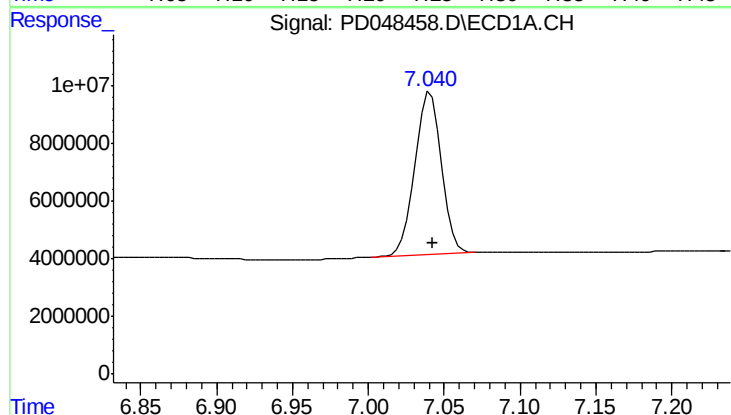
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 56211492
Conc: 40.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



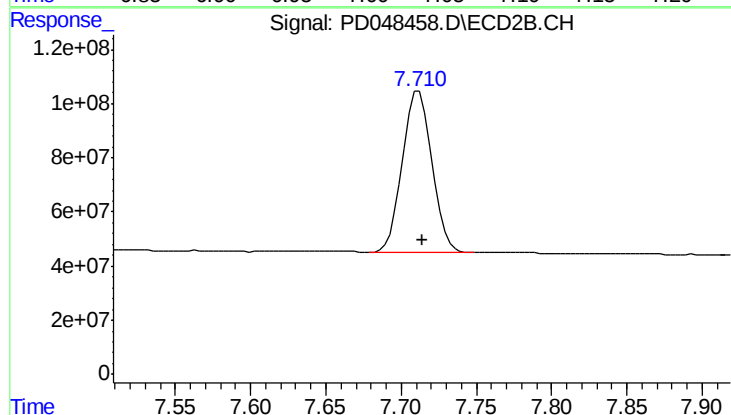
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 843266152
Conc: 41.87 ng/ml



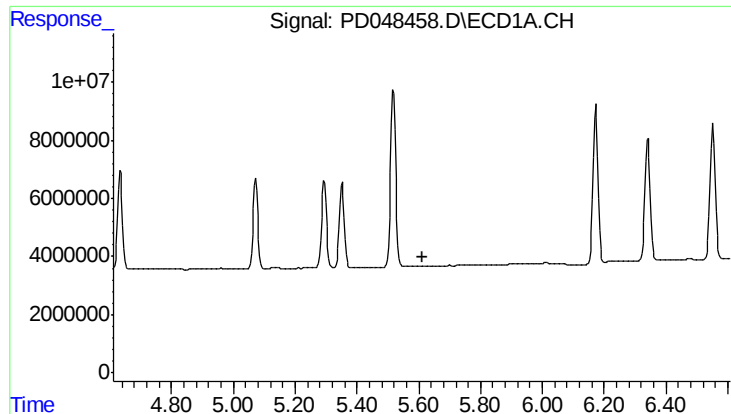
#21 Endrin ketone

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 67655540
Conc: 39.42 ng/ml



#21 Endrin ketone

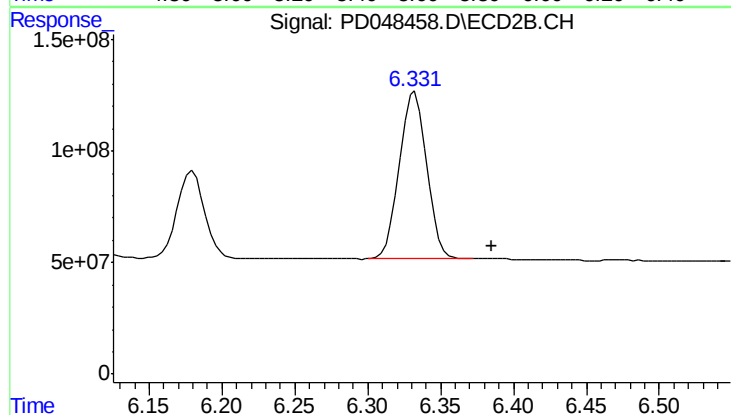
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 805888175
Conc: 42.18 ng/ml



#22 Toxaphene-1

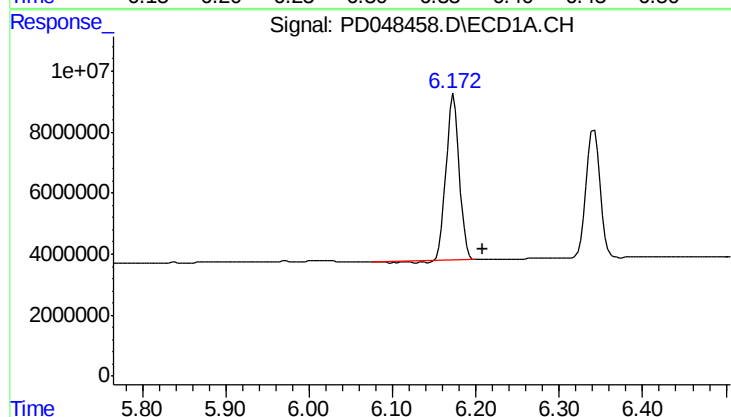
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB349



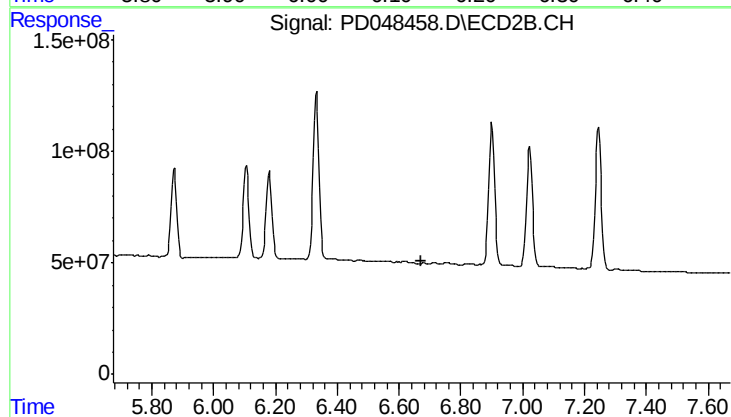
#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.053 min
Response: 980524646
Conc: 9711.46 ng/ml



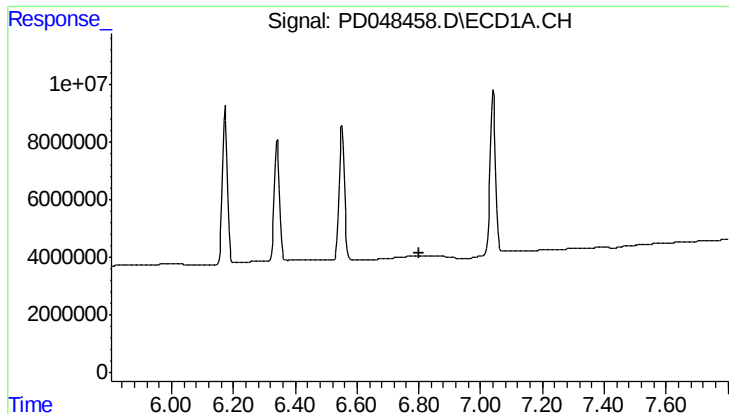
#23 Toxaphene-2

R.T.: 6.173 min
Delta R.T.: -0.035 min
Response: 59067324
Conc: 2249.96 ng/ml



#23 Toxaphene-2

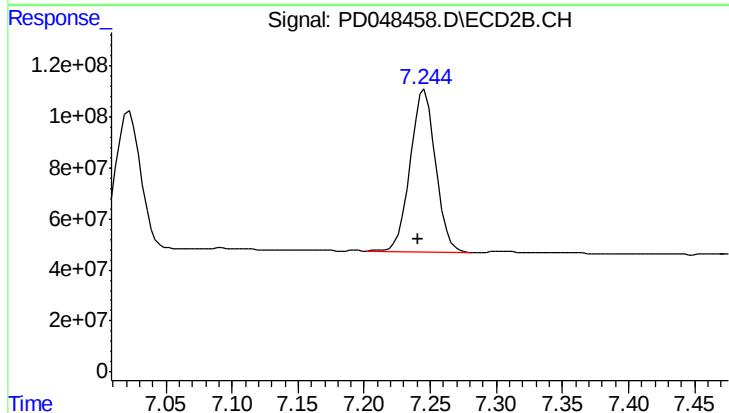
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

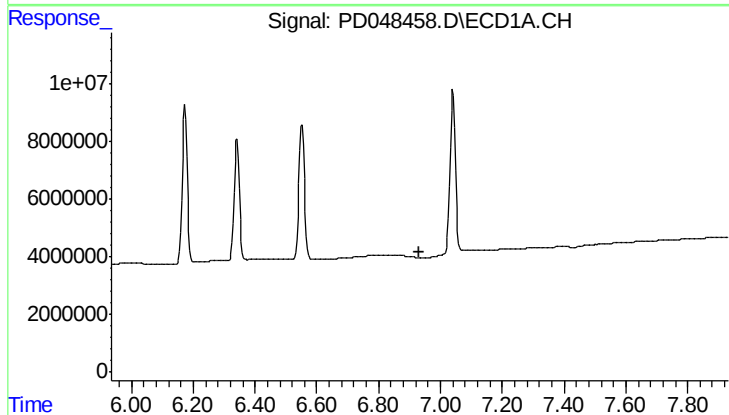
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB349



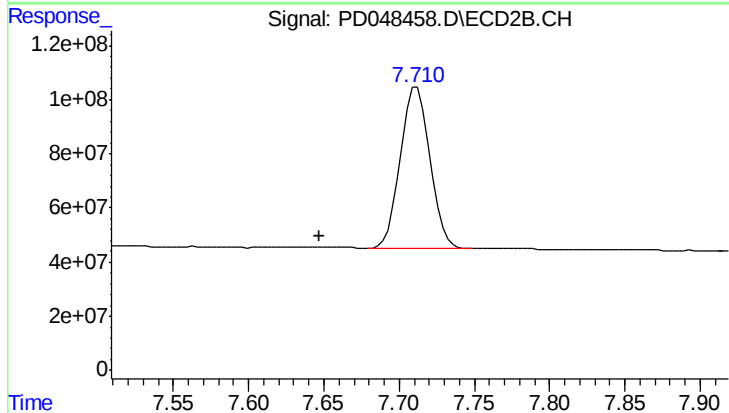
#25 Toxaphene-4

R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 843266152
Conc: 2776.62 ng/ml



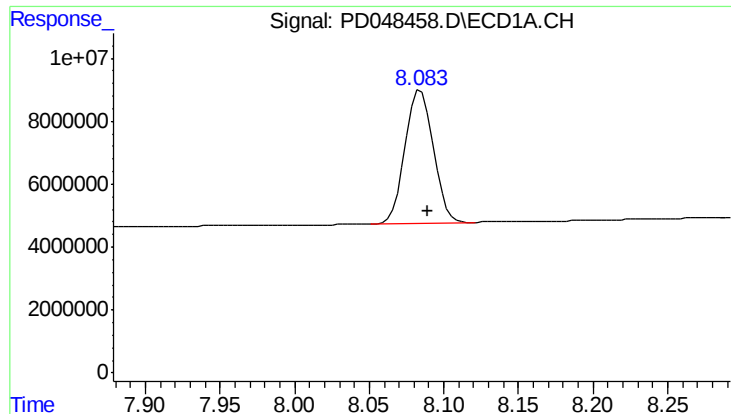
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

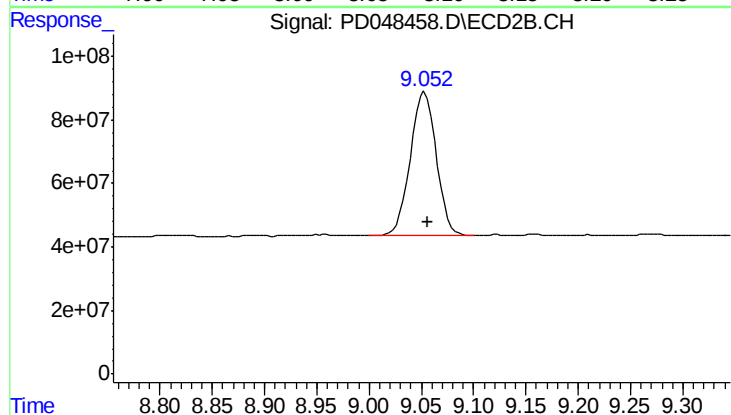
R.T.: 7.712 min
Delta R.T.: 0.065 min
Response: 805888175
Conc: 4016.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 55364015
Conc: 41.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



#27 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 779172777
Conc: 43.97 ng/ml