

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
 Data File : PD084487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 12:48
 Operator : AR\AJ
 Sample : INDB355
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3251

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:48:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

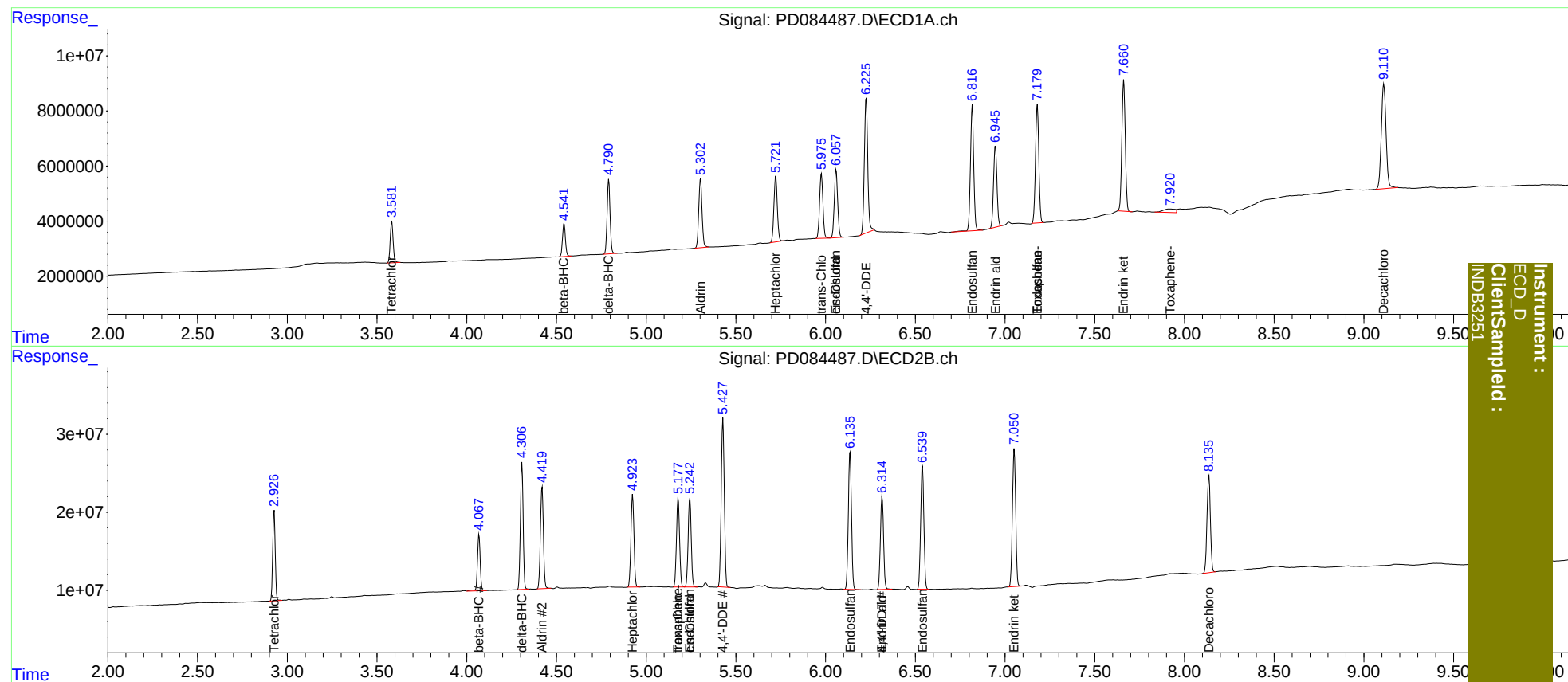
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.927	17142570	113.8E6	20.447	21.627
2)	SA Decachlor...	9.111	8.137	69905010	165.3E6	40.191	43.974
Target Compounds							
5)	MB Aldrin	5.303	4.420	32393295	152.4E6	18.355	20.799
6)	B beta-BHC	4.543	4.069	13661726	77802398	18.909	21.633
7)	B delta-BHC	4.792	4.308	31007905	172.0E6	17.956	20.503
8)	B Heptachlo...	5.722	4.925	31562521	140.1E6	18.570	21.000
9)	A Endosulfan I	6.059f	5.244f	32283901	136.5E6	20.267	23.000
10)	B trans-Chl...	5.977	5.179	30376544	136.7E6	18.397	21.450
11)	B cis-Chlor...	6.059	5.244	32283901	136.5E6	18.762	21.682
12)	B 4,4'-DDE	6.226	5.428	64812780	257.6E6	37.054	42.245
15)	B Endosulfa...	6.818	6.137	58210638	218.5E6	35.305	42.075
17)	MA 4,4'-DDT	0.000	6.315f	0	146.8E6	N.D.	29.642
18)	B Endrin al...	6.946	6.315	38954454	146.8E6	34.273	39.244
19)	B Endosulfa...	7.180	6.540	55709405	197.4E6	36.700	42.273
21)	B Endrin ke...	7.662	7.051	62943169	221.1E6	38.007	42.455
22)	Toxaphene-1	0.000	5.179	0	136.7E6	N.D.	4904.138
25)	Toxaphene-4	7.180	0.000	55709405	0	1660.481	N.D. #
26)	Toxaphene-5	7.919f	0.000	5909774	0	238.208	N.D. #

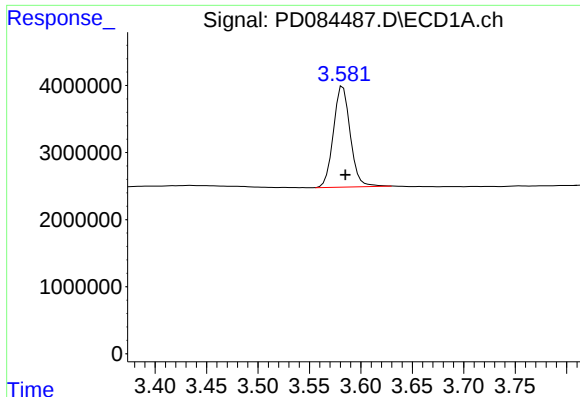
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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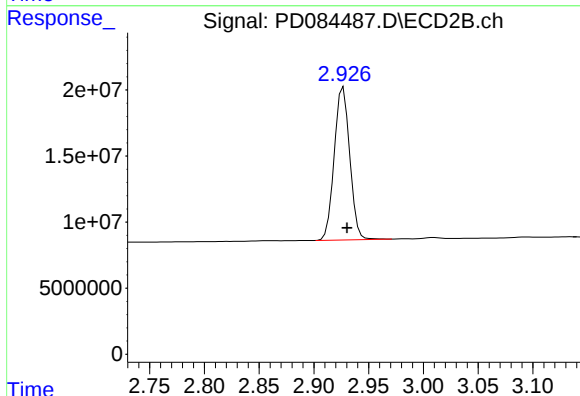




#1 Tetrachloro-m-xylene

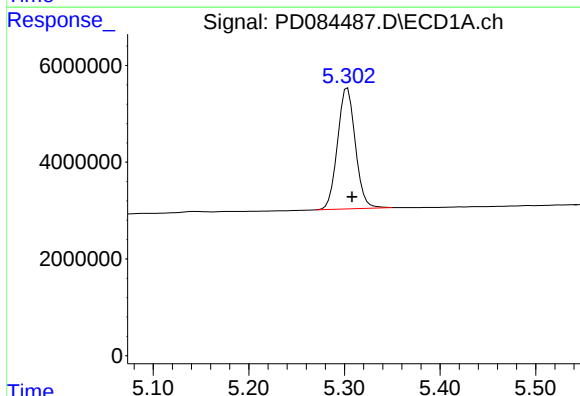
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 17142570
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3251



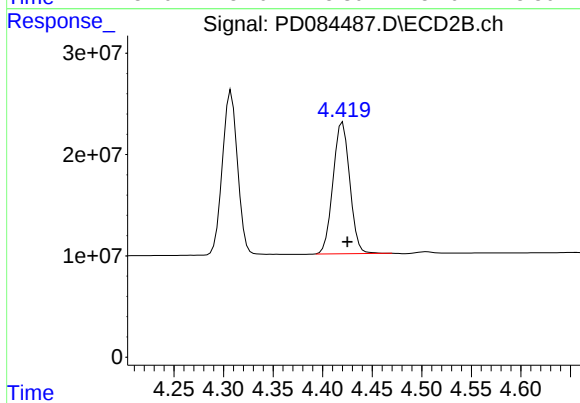
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 113845924
Conc: 21.63 ng/ml



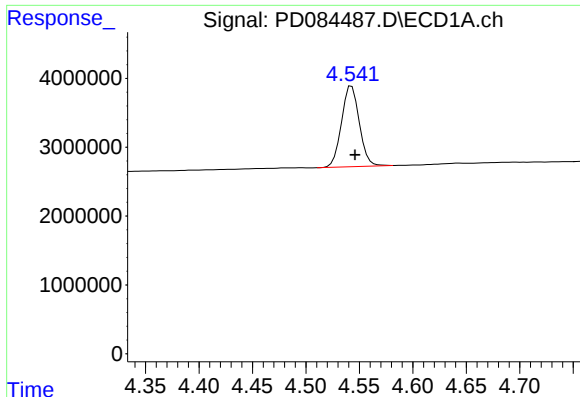
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 32393295
Conc: 18.35 ng/ml



#5 Aldrin

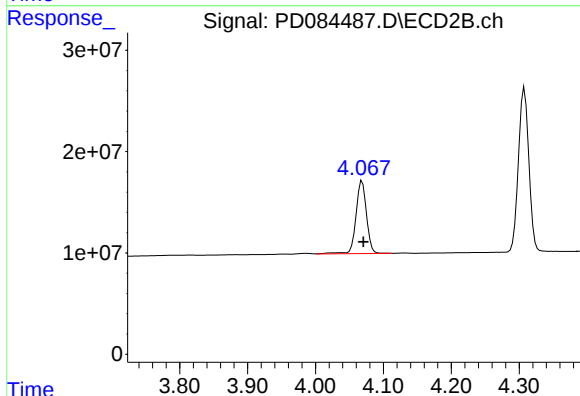
R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 152434604
Conc: 20.80 ng/ml



#6 beta-BHC

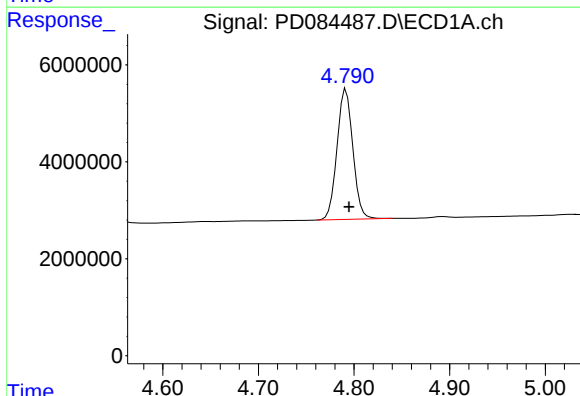
R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 13661726
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3251



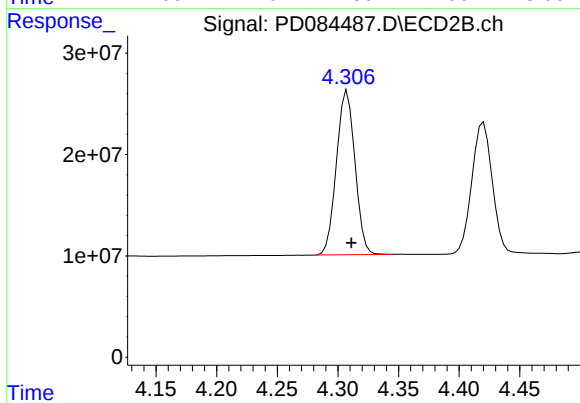
#6 beta-BHC

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 77802398
Conc: 21.63 ng/ml



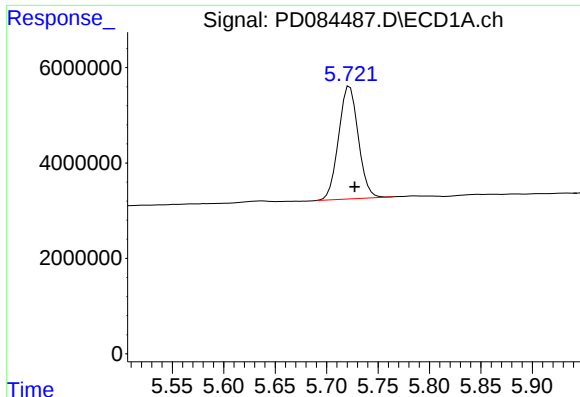
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 31007905
Conc: 17.96 ng/ml



#7 delta-BHC

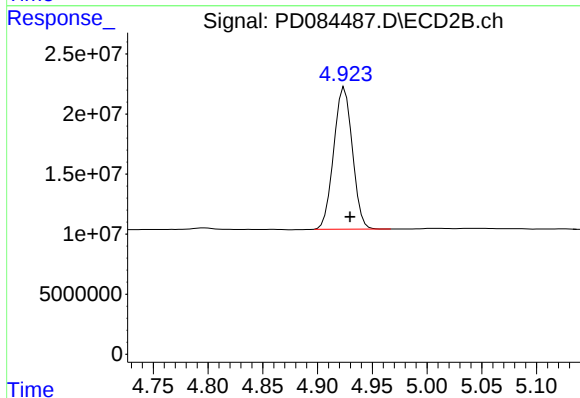
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 171977309
Conc: 20.50 ng/ml



#8 Heptachlor epoxide

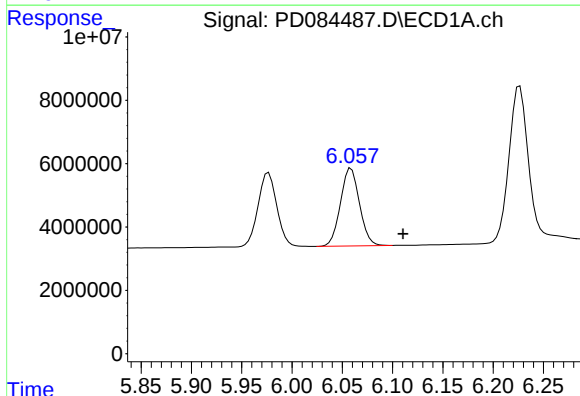
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 31562521
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3251



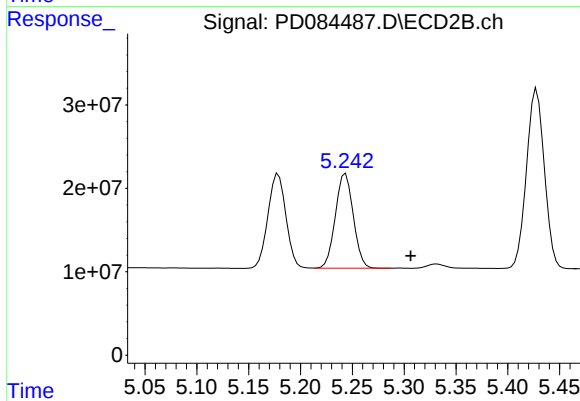
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 140124939
Conc: 21.00 ng/ml



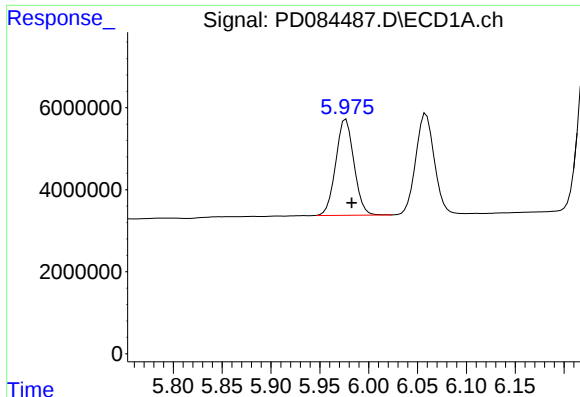
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.052 min
Response: 32283901
Conc: 20.27 ng/ml



#9 Endosulfan I

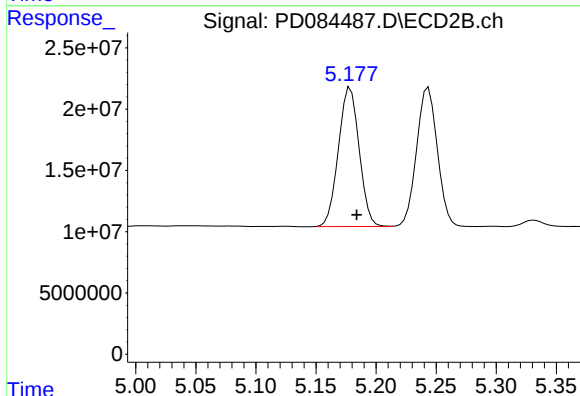
R.T.: 5.244 min
Delta R.T.: -0.063 min
Response: 136462505
Conc: 23.00 ng/ml



#10 trans-Chlordane

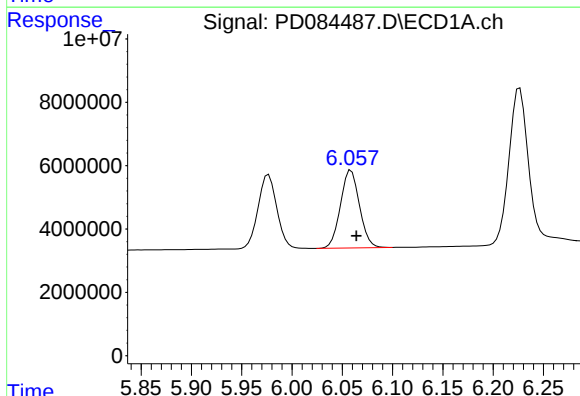
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 30376544
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3251



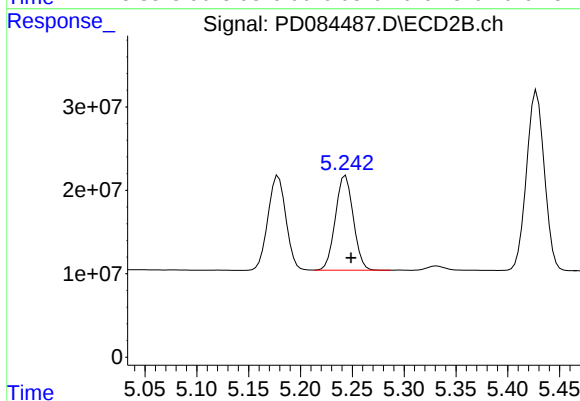
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 136682571
Conc: 21.45 ng/ml



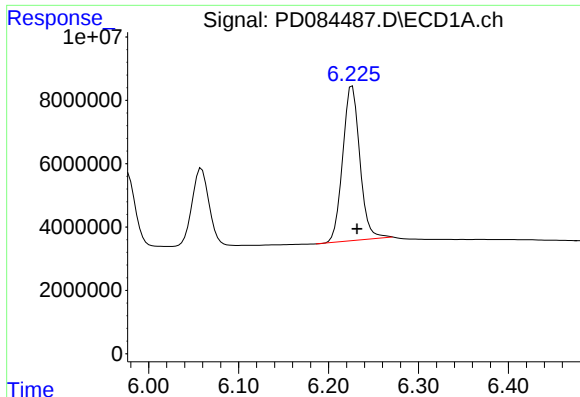
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 32283901
Conc: 18.76 ng/ml



#11 cis-Chlordane

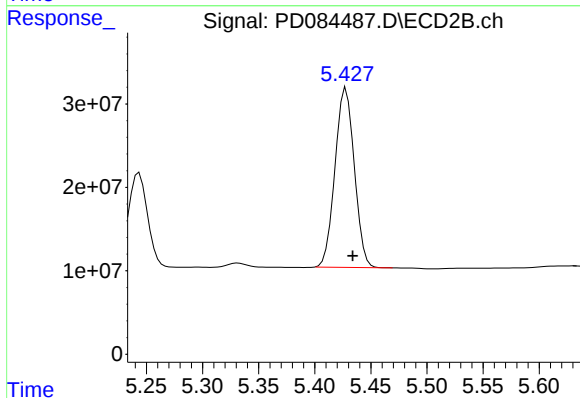
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 136462505
Conc: 21.68 ng/ml



#12 4,4'-DDE

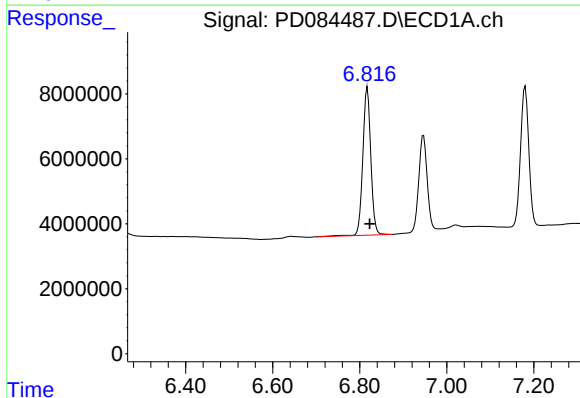
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 64812780
Conc: 37.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3251



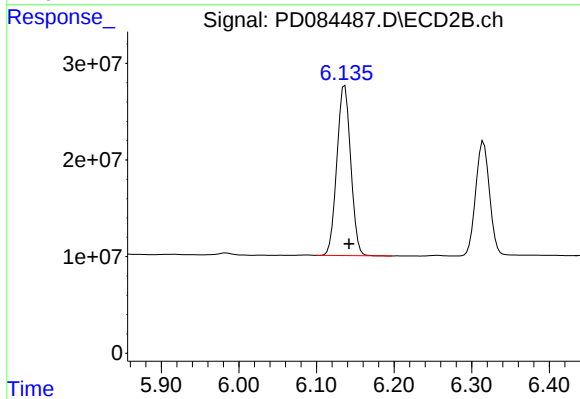
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 257627237
Conc: 42.25 ng/ml



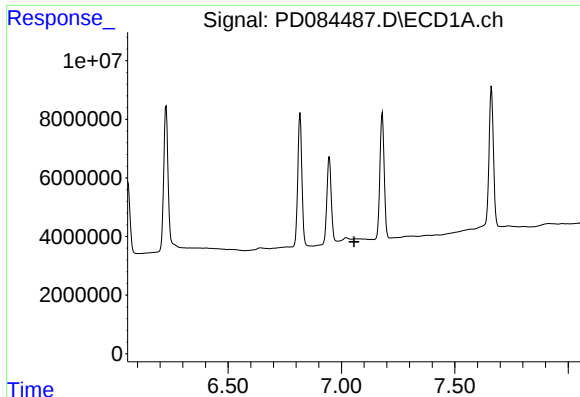
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 58210638
Conc: 35.31 ng/ml



#15 Endosulfan II

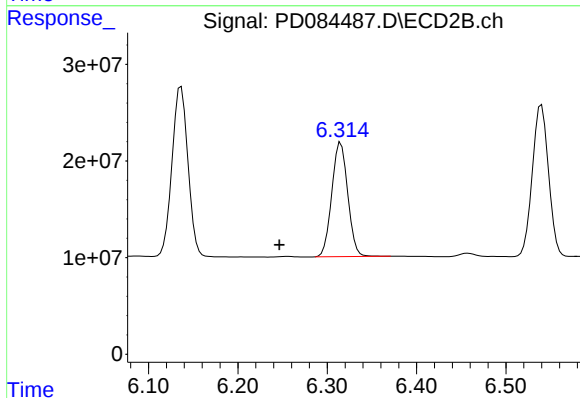
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 218474039
Conc: 42.08 ng/ml



#17 4,4'-DDT

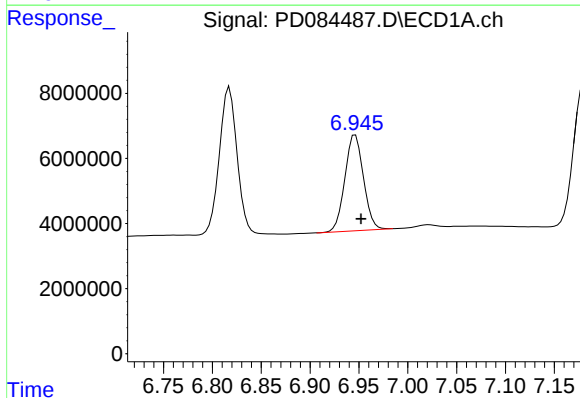
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3251



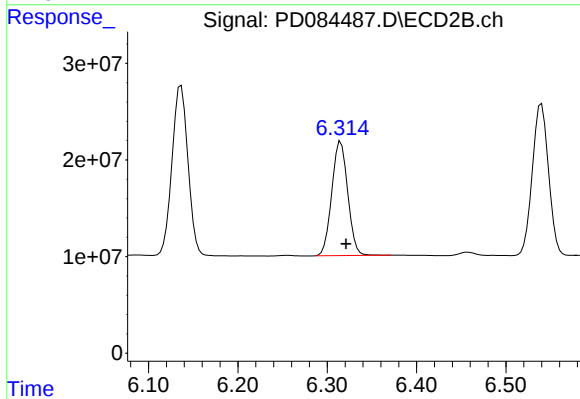
#17 4,4'-DDT

R.T.: 6.315 min
Delta R.T.: 0.069 min
Response: 146834762
Conc: 29.64 ng/ml



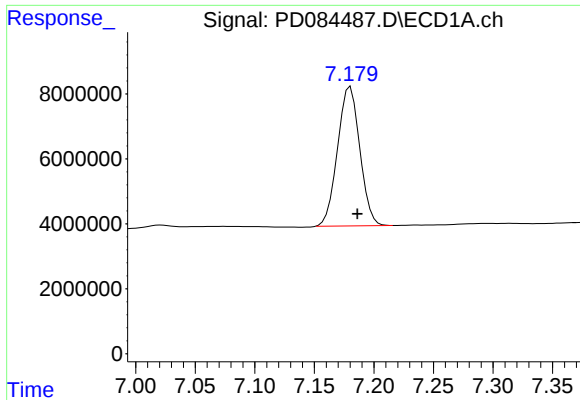
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 38954454
Conc: 34.27 ng/ml



#18 Endrin aldehyde

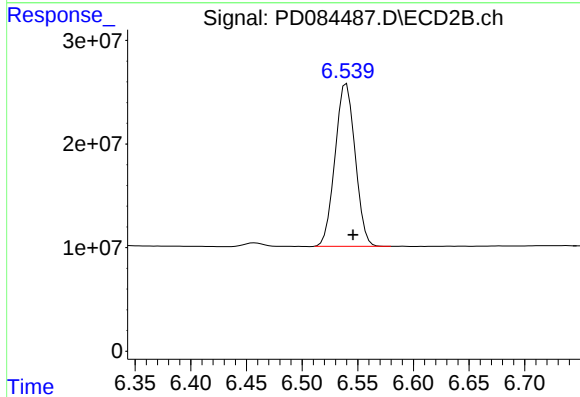
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 146834762
Conc: 39.24 ng/ml



#19 Endosulfan Sulfate

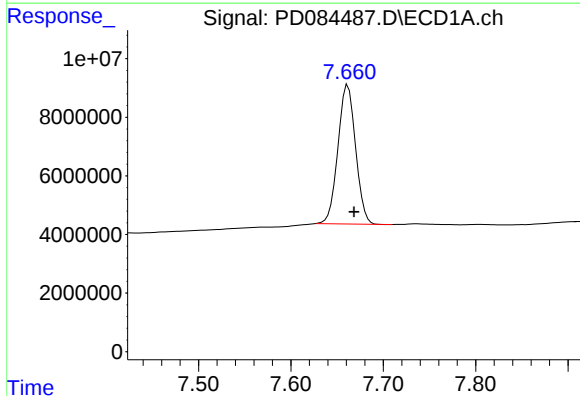
R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 55709405
Conc: 36.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3251



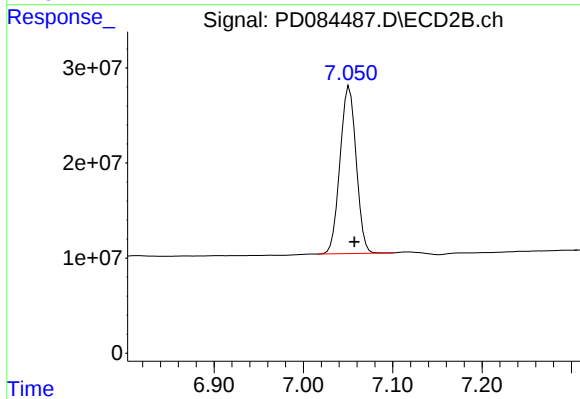
#19 Endosulfan Sulfate

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 197366756
Conc: 42.27 ng/ml



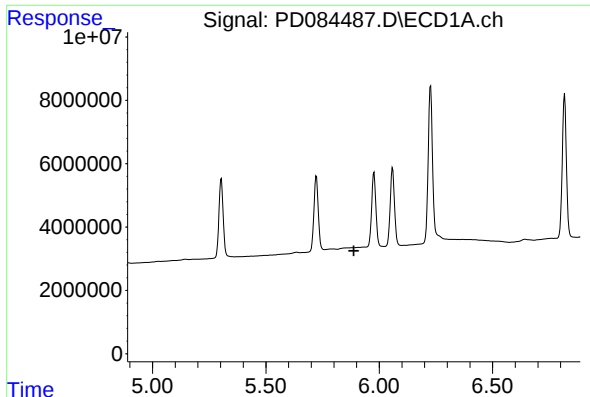
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 62943169
Conc: 38.01 ng/ml



#21 Endrin ketone

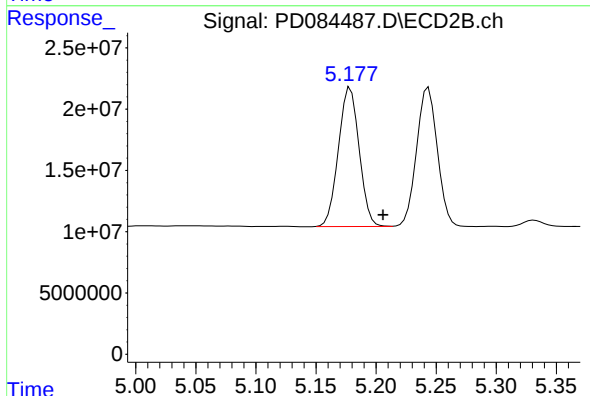
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 221090123
Conc: 42.45 ng/ml



#22 Toxaphene-1

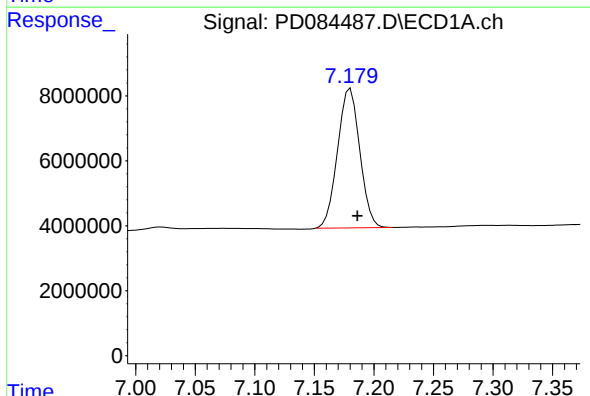
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3251



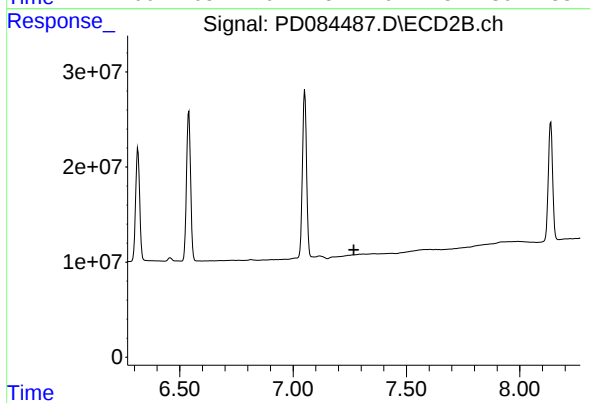
#22 Toxaphene-1

R.T.: 5.179 min
Delta R.T.: -0.027 min
Response: 136682571
Conc: 4904.14 ng/ml



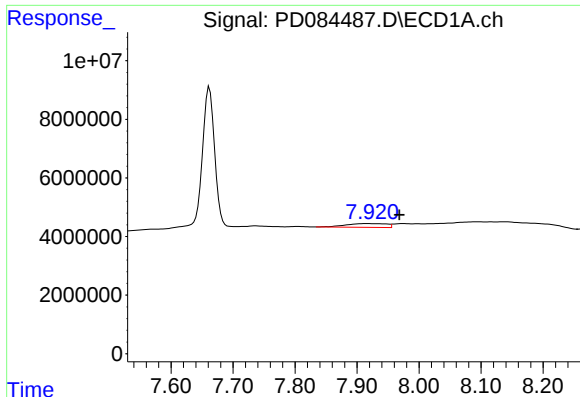
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 55709405
Conc: 1660.48 ng/ml



#25 Toxaphene-4

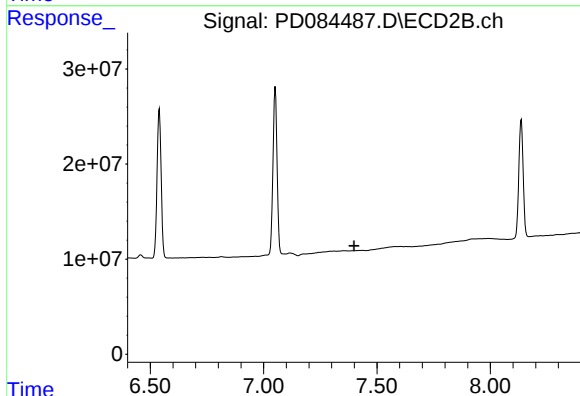
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

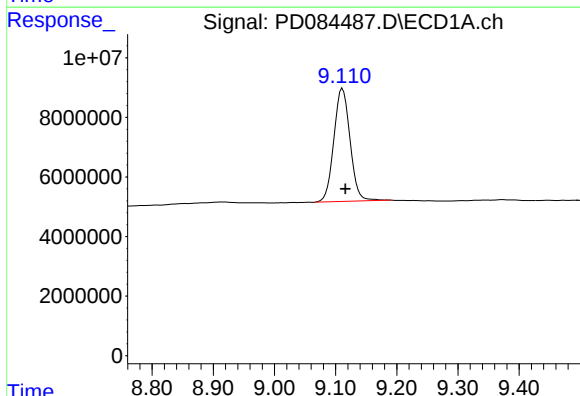
R.T.: 7.919 min
Delta R.T.: -0.049 min
Response: 5909774
Conc: 238.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3251



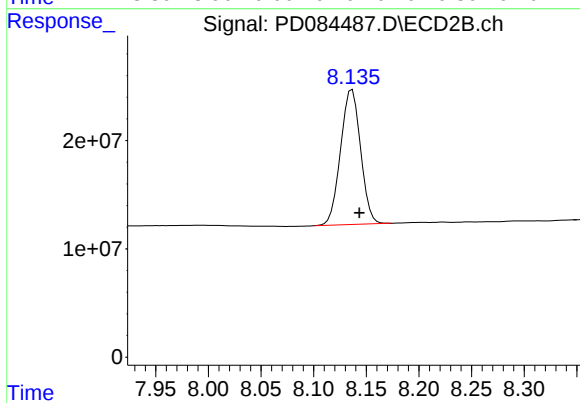
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.005 min
Response: 69905010
Conc: 40.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 165252800
Conc: 43.97 ng/ml