

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083124\
 Data File : PD084828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 15:45
 Operator : AR\AJ
 Sample : PB163009BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:18:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

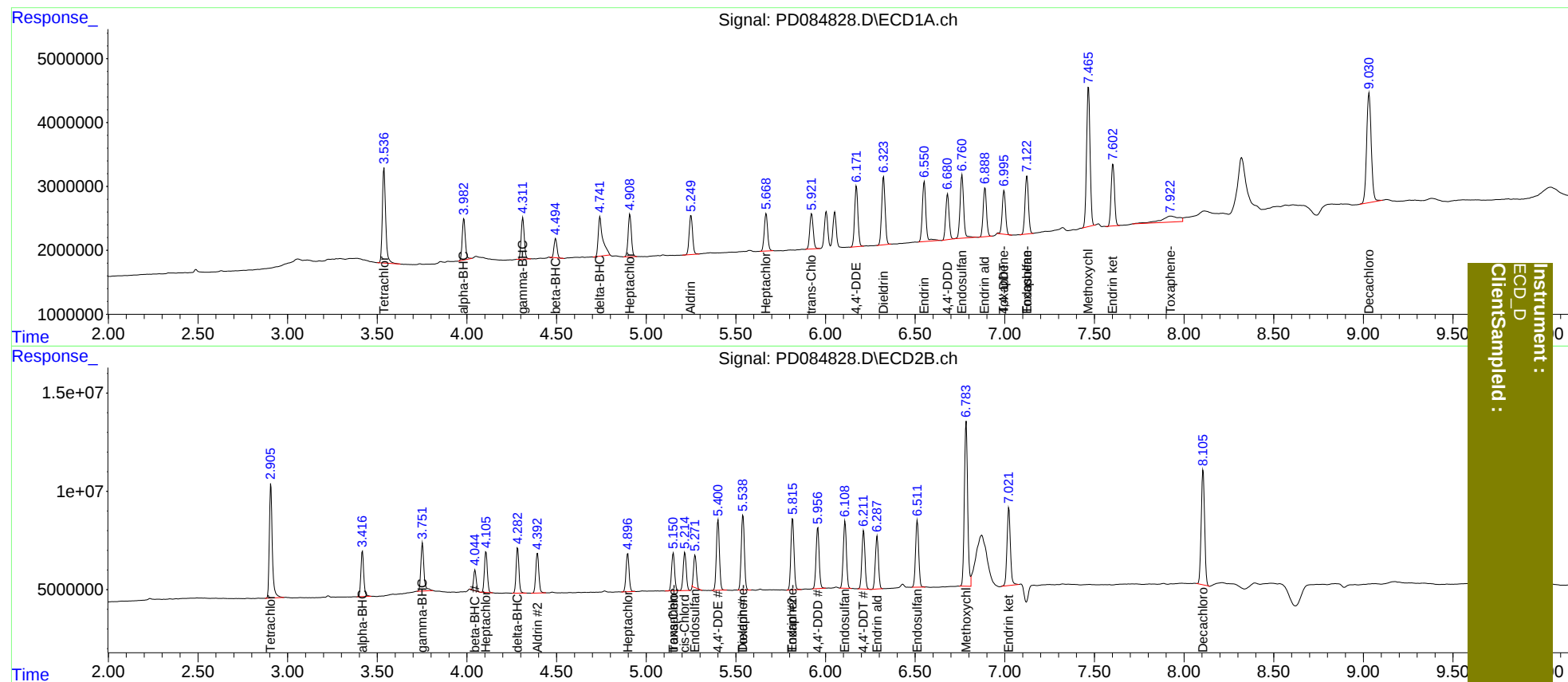
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.906	19077553	66707183	18.862	18.850
27)	SA Decachlor...	9.032	8.106	30866023	77136089	23.633	22.183
Target Compounds							
2)	A alpha-BHC	3.983	3.417	7759270	25548261	4.564	5.039
3)	MA gamma-BHC...	4.312	3.752	7700751	28874829	4.760	5.959 #
4)	MA Heptachlor	4.909	4.107	8404718	23402996	5.463	5.497
5)	MB Aldrin	5.250	4.394	7997452	23902768	5.000	5.382
6)	B beta-BHC	4.495	4.045	3410742	10833830	4.696	4.997
7)	B delta-BHC	4.742	4.283	10726551	25239235	6.541	5.084
8)	B Heptachlo...	5.669	4.897	7689422	22935917	5.156	5.415
9)	A Endosulfan I	6.052	5.273	-3381798	17730077	N.D.	4.625
10)	B trans-Chl...	5.923	5.151	7438684	22869084	5.274	5.560
11)	B cis-Chlor...	6.052f	5.216	-3381798	23155579	N.D.	5.519
12)	B 4,4'-DDE	6.173	5.401	12194990	42157718	9.776	10.747
13)	MA Dieldrin	6.324	5.540	14347047	46386170	9.726	10.797
14)	MA Endrin	6.551	5.817	13036316	44328063	11.553	11.973
15)	B Endosulfa...	6.762	6.109	13736547	41439969	10.406	11.177
16)	A 4,4'-DDD	6.681	5.957	9406910	37372028	9.527	11.013
17)	MA 4,4'-DDT	6.996	6.213	8913043	35776636	9.957	11.184
18)	B Endrin al...	6.890	6.288	9989532	32226498	11.061	11.287
19)	B Endosulfa...	7.124	6.512	12145624	41467626	10.543	11.611
20)	A Methoxychlor	7.467	6.785	29650464	107.5E6	56.920	65.010
21)	B Endrin ke...	7.604	7.023	12696596	51908651	10.385	11.789
22)	Toxaphene-1	0.000	5.151	0	22869084	N.D.	902.000
23)	Toxaphene-2	0.000	5.540f	0	46386170	N.D.	1876.707
24)	Toxaphene-3	6.996f	5.817f	8913043	44328063	260.147	1878.597 #
25)	Toxaphene-4	7.124	0.000	12145624	0	472.018	N.D. #
26)	Toxaphene-5	7.923	0.000	6459499	0	342.876	N.D. #

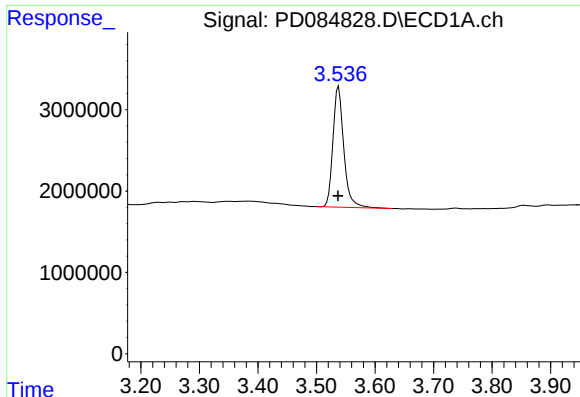
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083124\
Data File : PD084828.D
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Acq On : 29 Aug 2024 15:45
Operator : AR\AJ
Sample : PB163009BS
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ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 03:18:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
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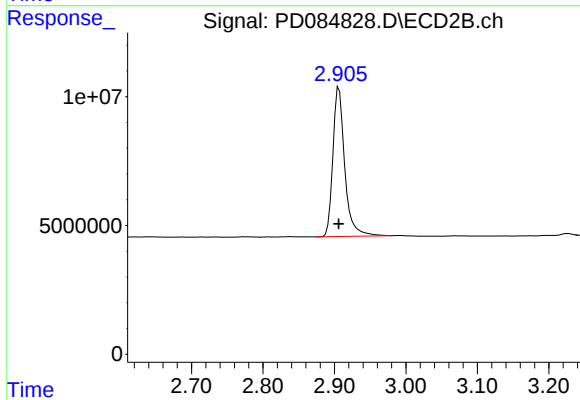




#1 Tetrachloro-m-xylene

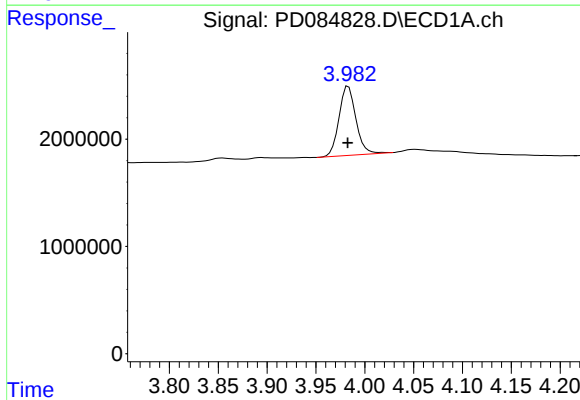
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 19077553
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



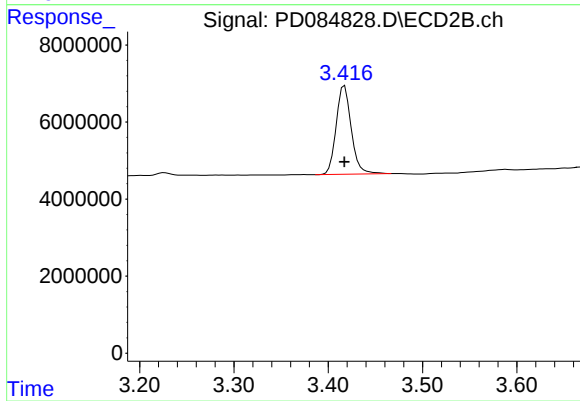
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 66707183
Conc: 18.85 ng/ml



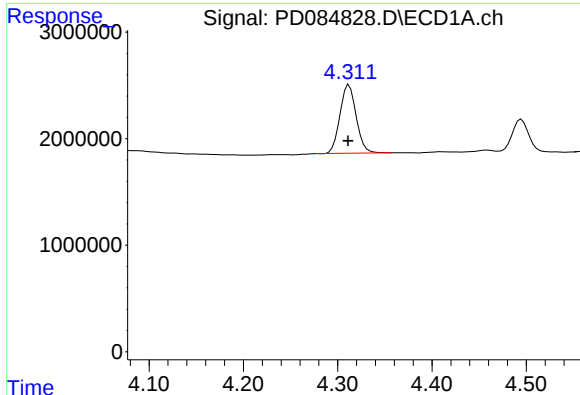
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 7759270
Conc: 4.56 ng/ml



#2 alpha-BHC

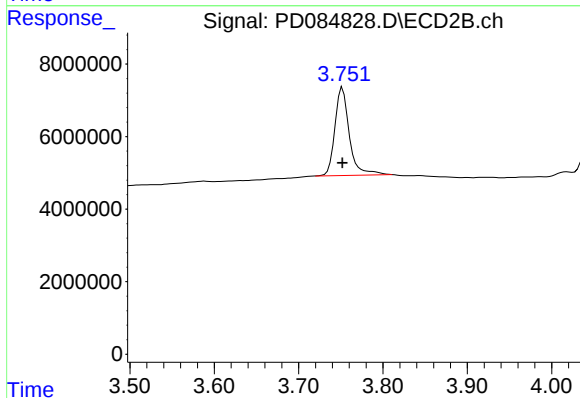
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 25548261
Conc: 5.04 ng/ml



#3 gamma-BHC (Lindane)

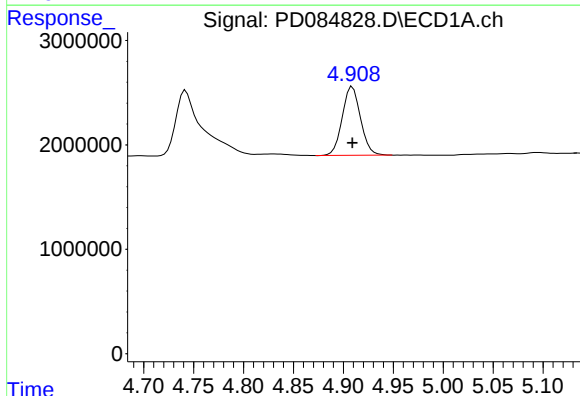
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 7700751
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



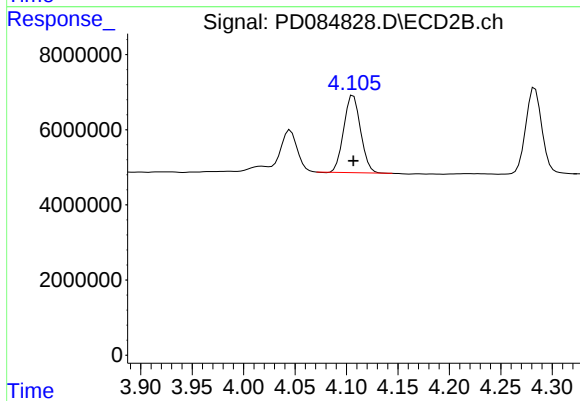
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 28874829
Conc: 5.96 ng/ml



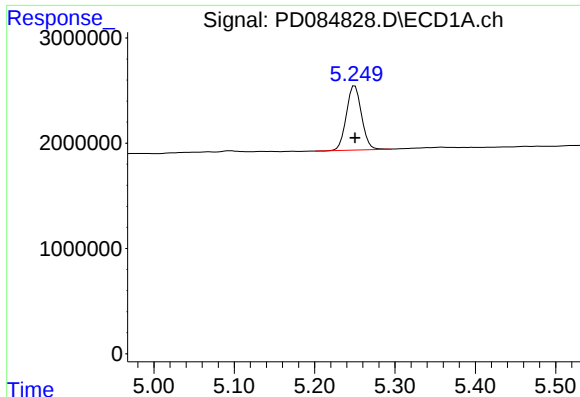
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 8404718
Conc: 5.46 ng/ml



#4 Heptachlor

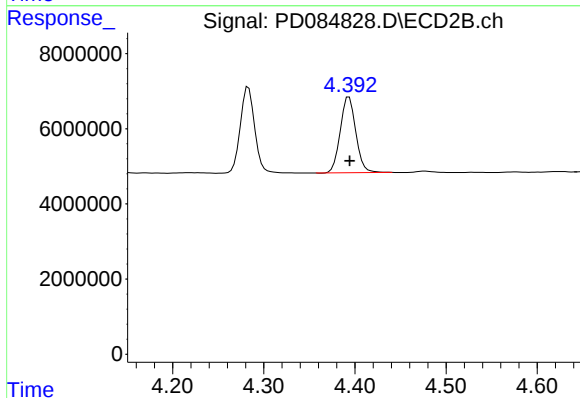
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 23402996
Conc: 5.50 ng/ml



#5 Aldrin

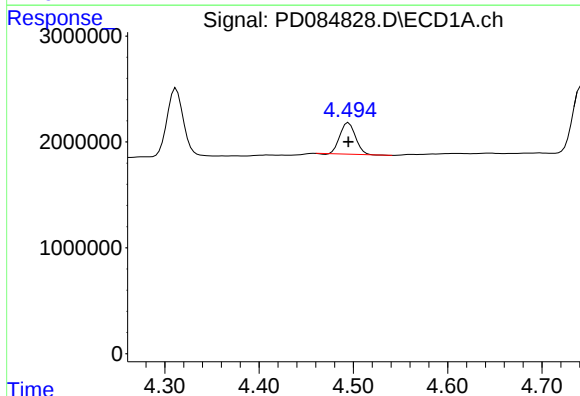
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 7997452
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



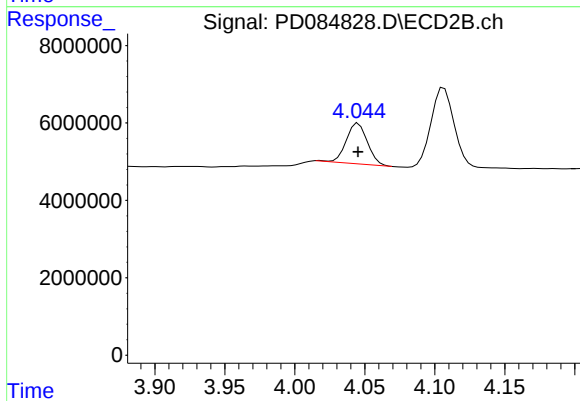
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 23902768
Conc: 5.38 ng/ml



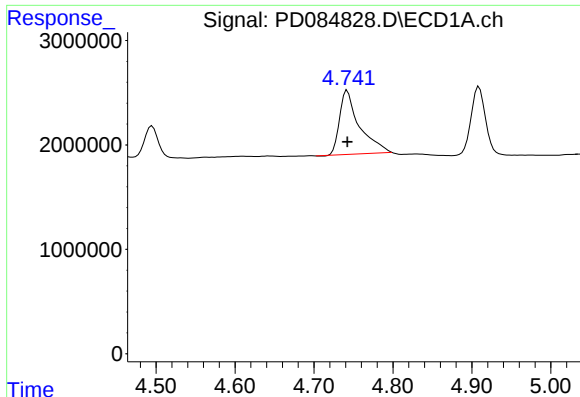
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 3410742
Conc: 4.70 ng/ml



#6 beta-BHC

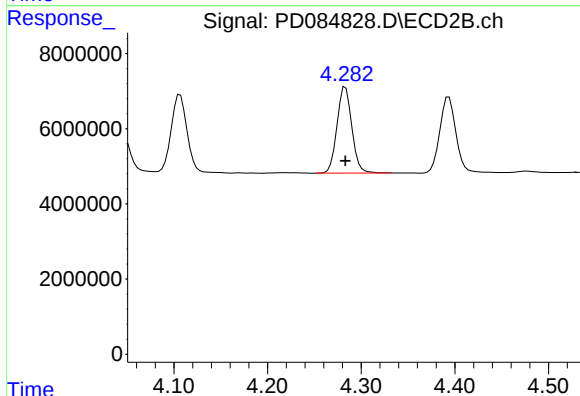
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 10833830
Conc: 5.00 ng/ml



#7 delta-BHC

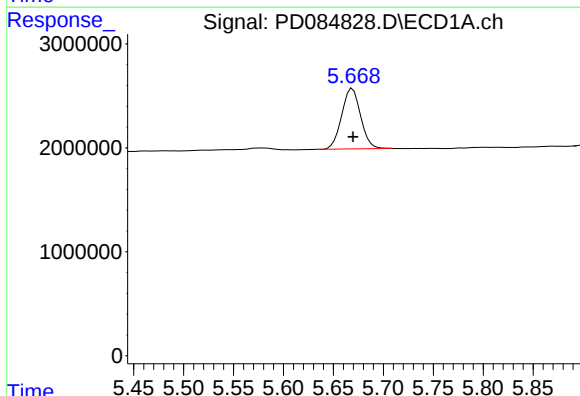
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 10726551
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



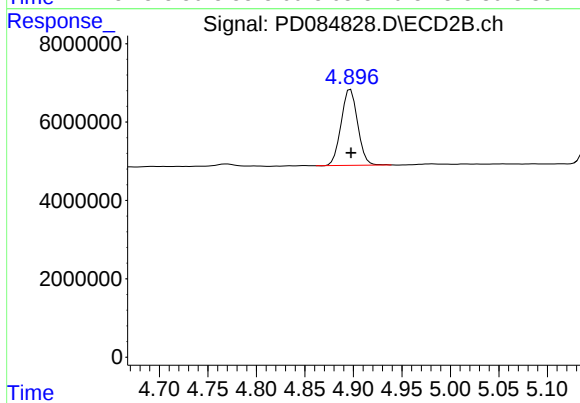
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 25239235
Conc: 5.08 ng/ml



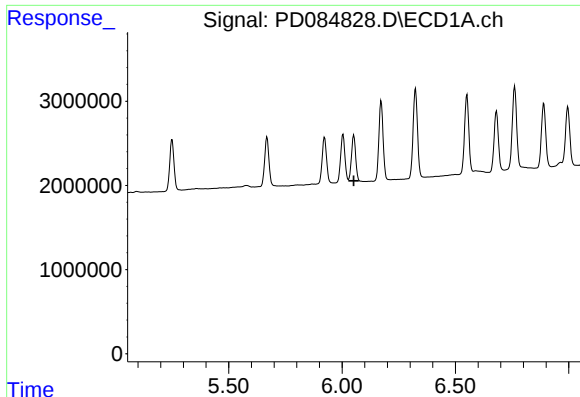
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 7689422
Conc: 5.16 ng/ml



#8 Heptachlor epoxide

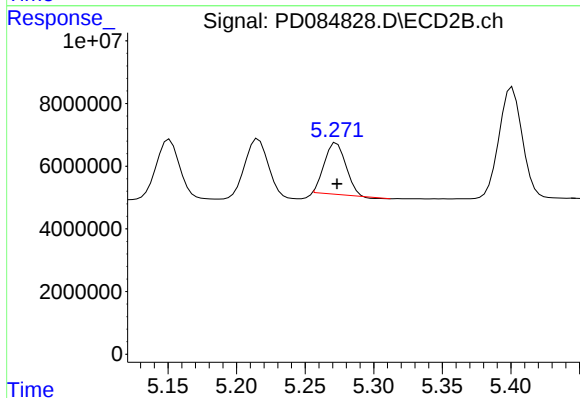
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 22935917
Conc: 5.42 ng/ml



#9 Endosulfan I

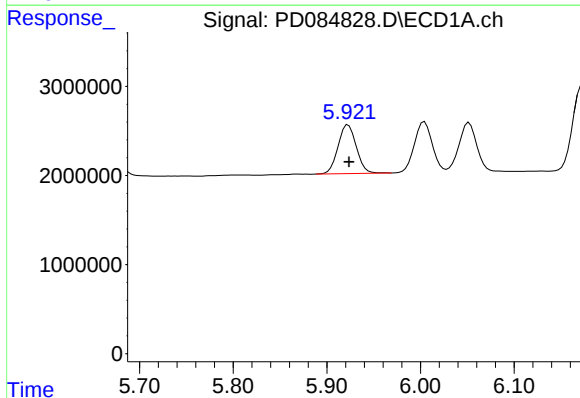
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -3381798
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



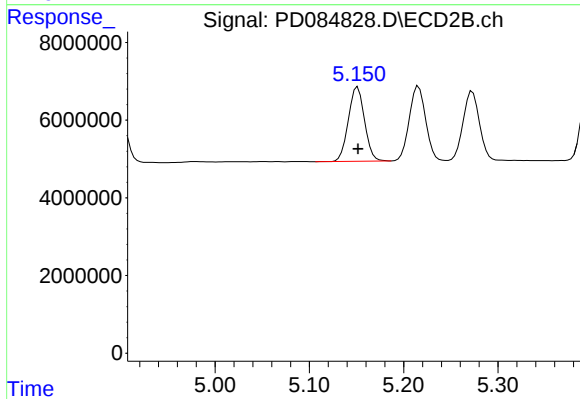
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 17730077
Conc: 4.63 ng/ml



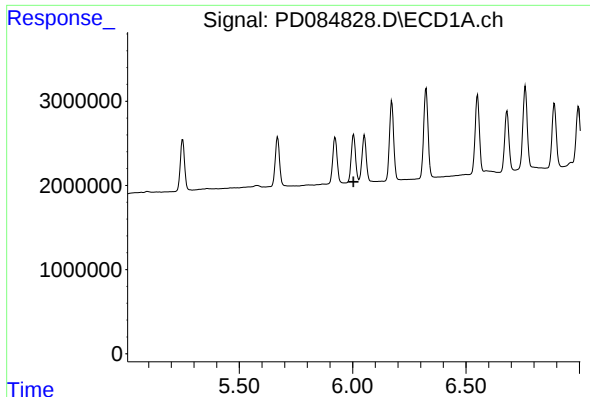
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 7438684
Conc: 5.27 ng/ml



#10 trans-Chlordane

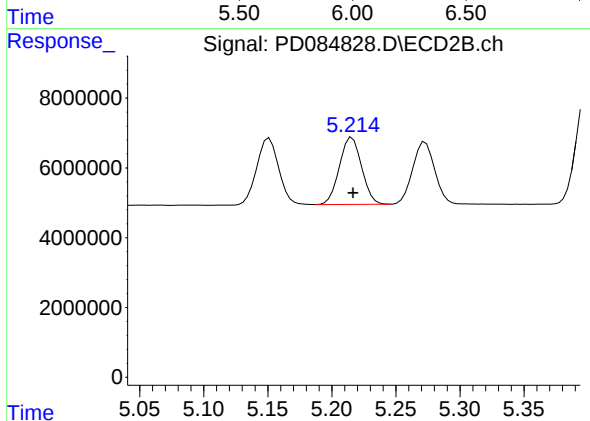
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 22869084
Conc: 5.56 ng/ml



#11 cis-Chlordane

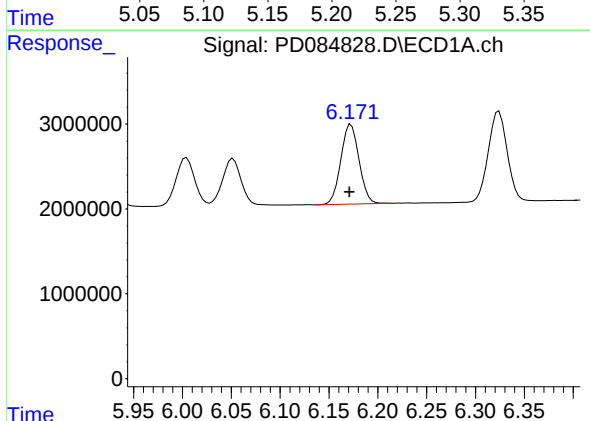
R.T.: 6.052 min
Delta R.T.: 0.048 min
Response: -3381798
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



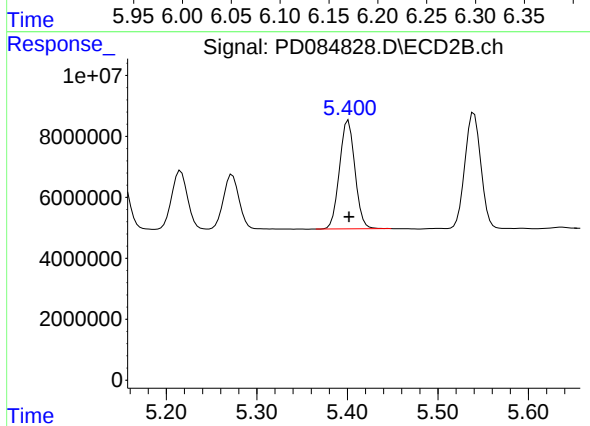
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 23155579
Conc: 5.52 ng/ml



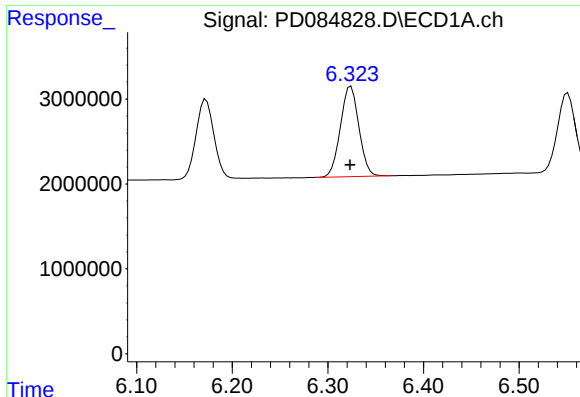
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 12194990
Conc: 9.78 ng/ml



#12 4,4'-DDE

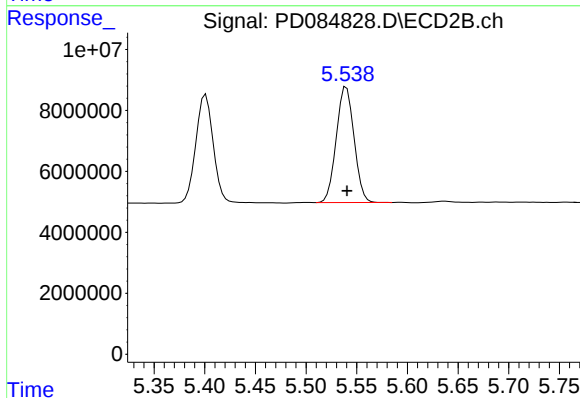
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 42157718
Conc: 10.75 ng/ml



#13 Dieldrin

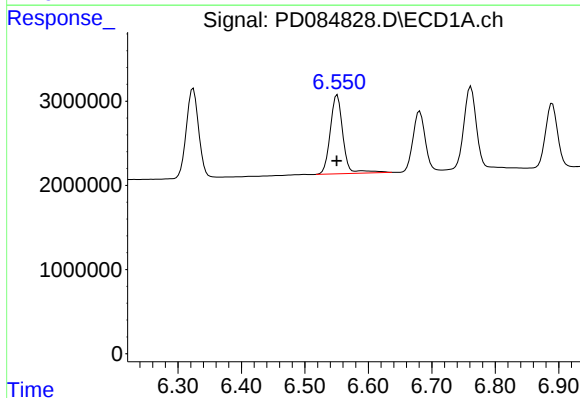
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 14347047
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



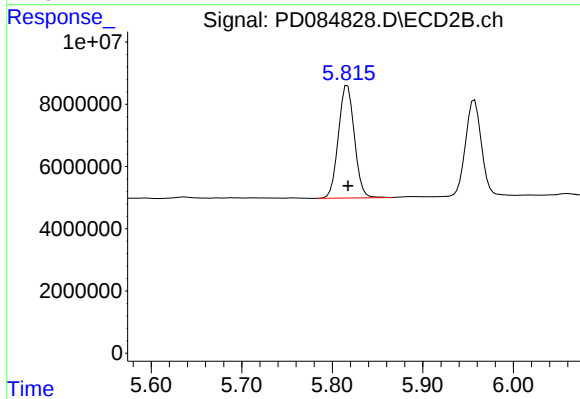
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 46386170
Conc: 10.80 ng/ml



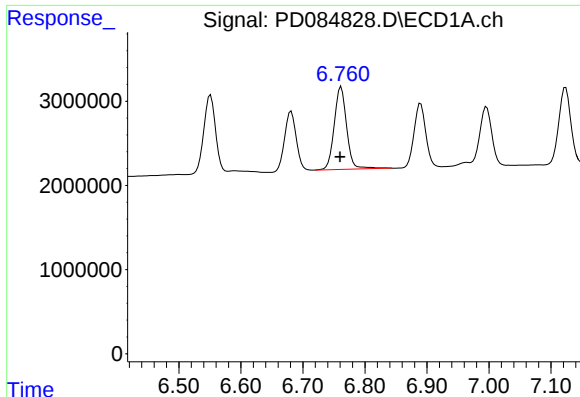
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 13036316
Conc: 11.55 ng/ml



#14 Endrin

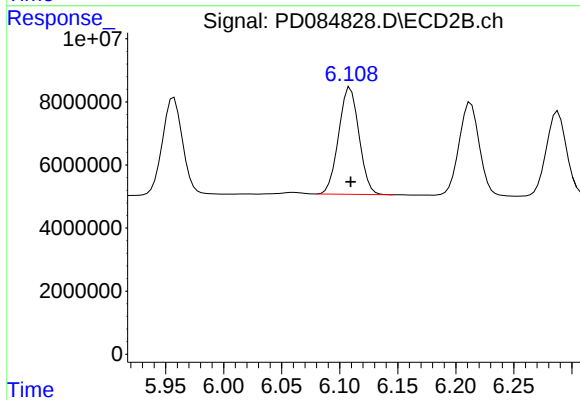
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 44328063
Conc: 11.97 ng/ml



#15 Endosulfan II

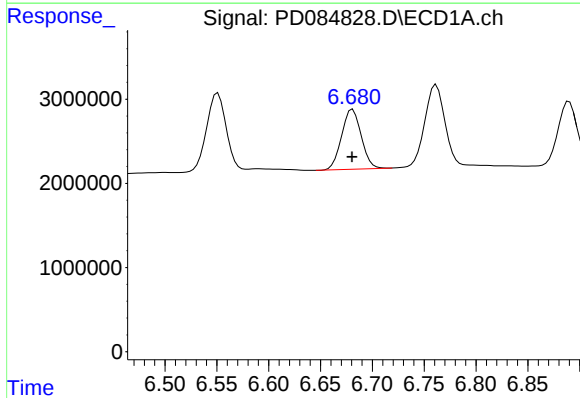
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 13736547
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



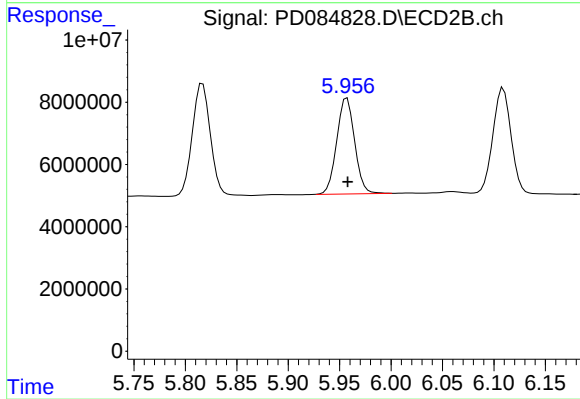
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 41439969
Conc: 11.18 ng/ml



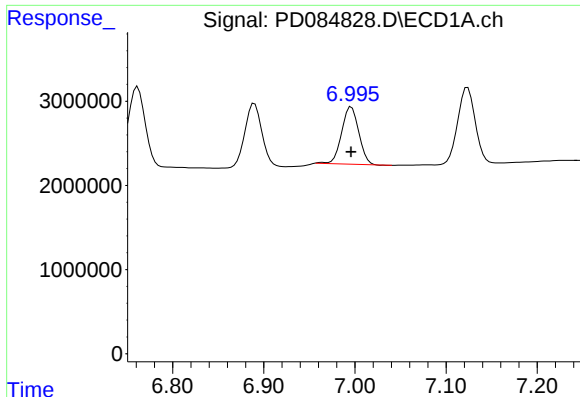
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 9406910
Conc: 9.53 ng/ml



#16 4,4'-DDD

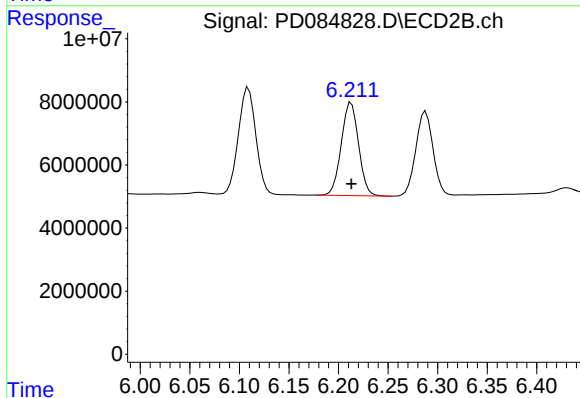
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 37372028
Conc: 11.01 ng/ml



#17 4,4'-DDT

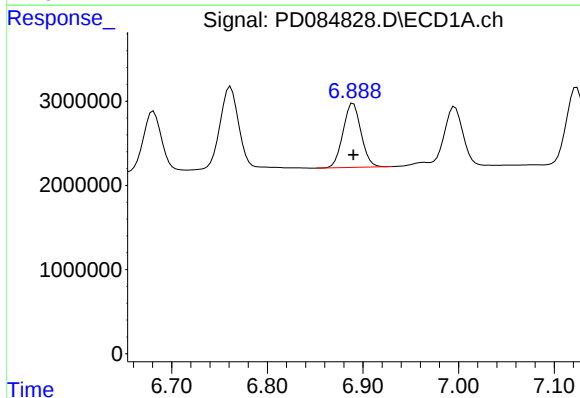
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 8913043
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



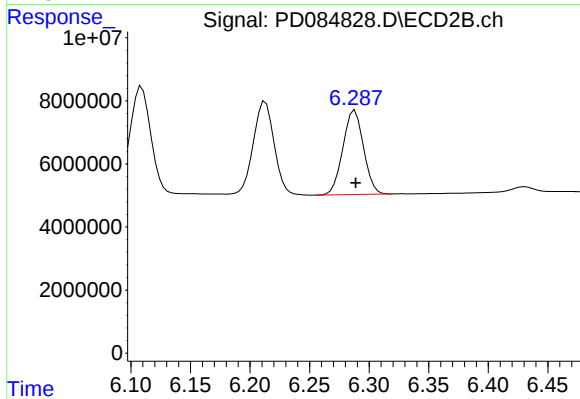
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 35776636
Conc: 11.18 ng/ml



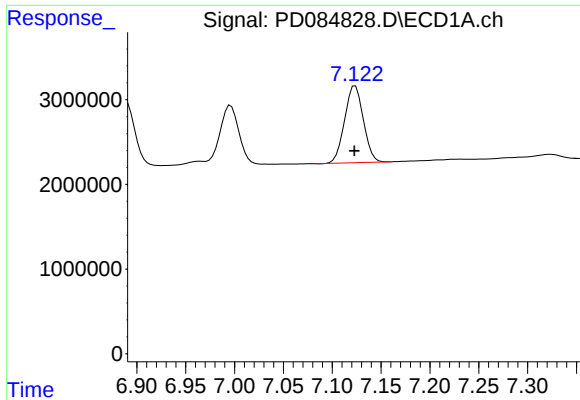
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 9989532
Conc: 11.06 ng/ml



#18 Endrin aldehyde

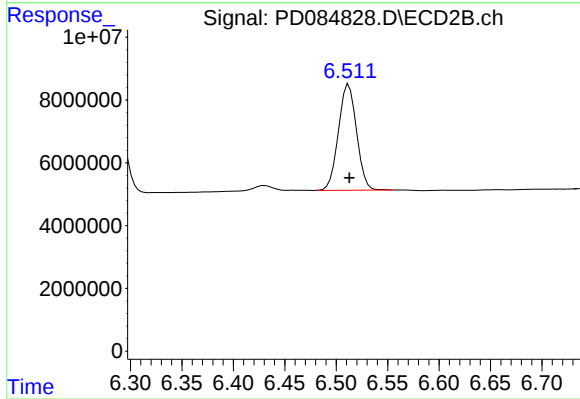
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 32226498
Conc: 11.29 ng/ml



#19 Endosulfan Sulfate

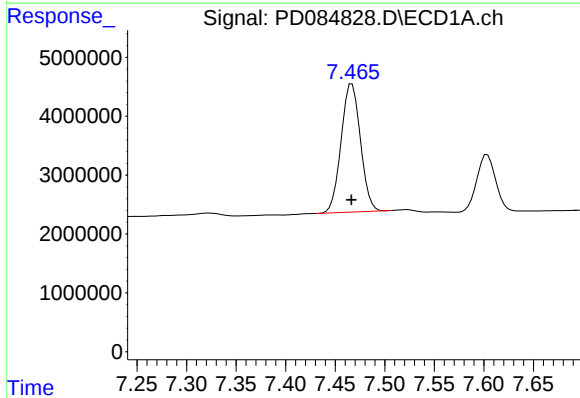
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 12145624
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



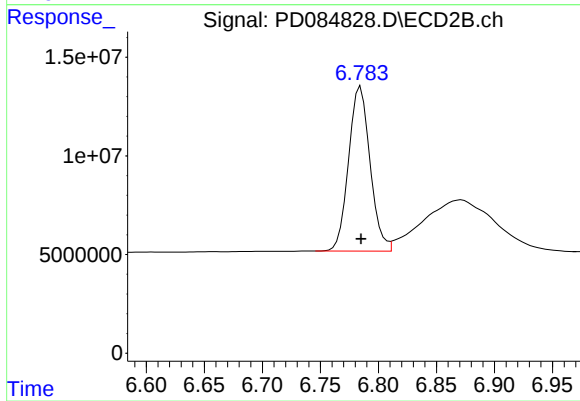
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 41467626
Conc: 11.61 ng/ml



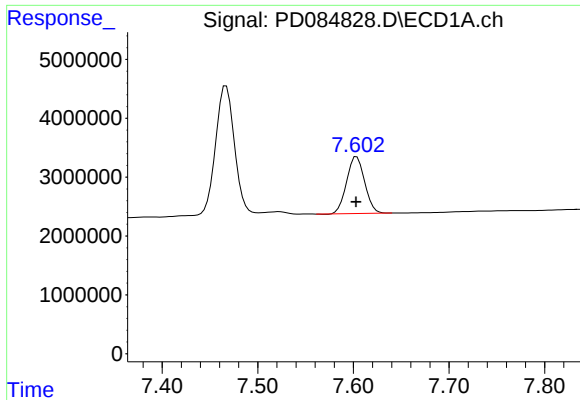
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 29650464
Conc: 56.92 ng/ml



#20 Methoxychlor

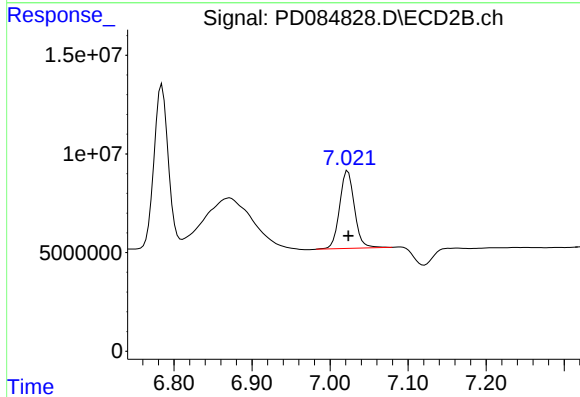
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 107543619
Conc: 65.01 ng/ml



#21 Endrin ketone

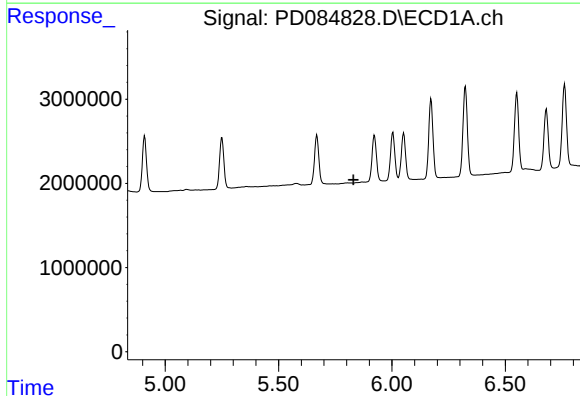
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 12696596
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



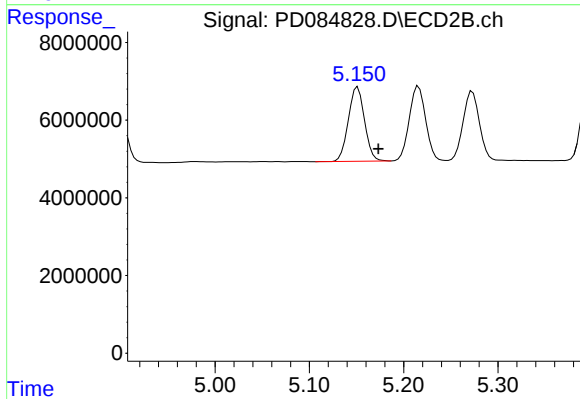
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 51908651
Conc: 11.79 ng/ml



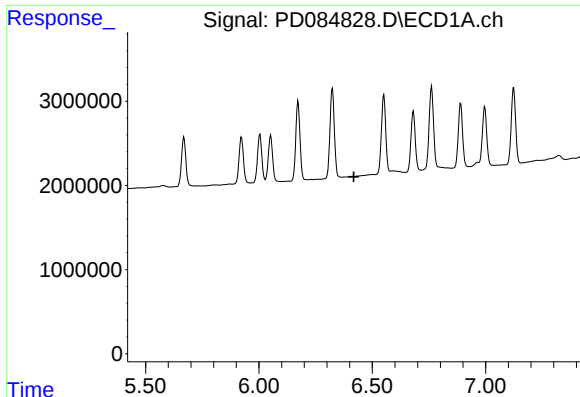
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

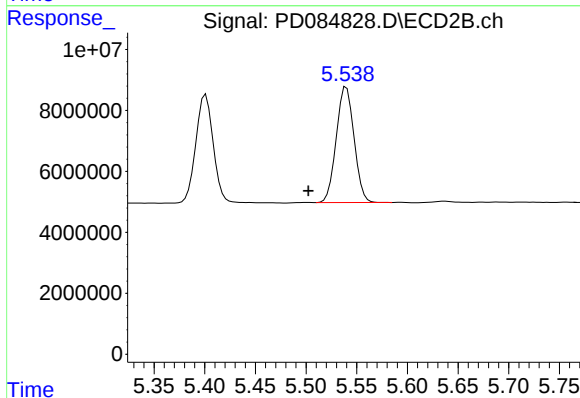
R.T.: 5.151 min
Delta R.T.: -0.022 min
Response: 22869084
Conc: 902.00 ng/ml



#23 Toxaphene-2

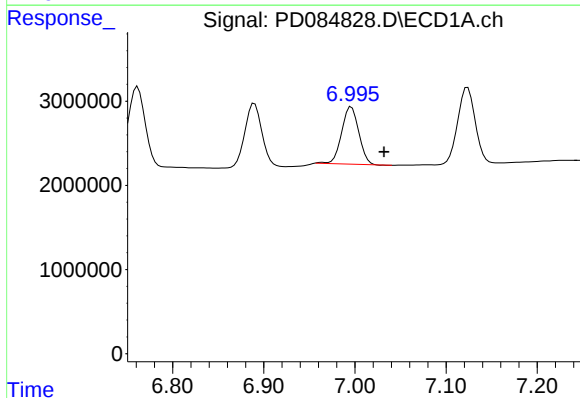
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



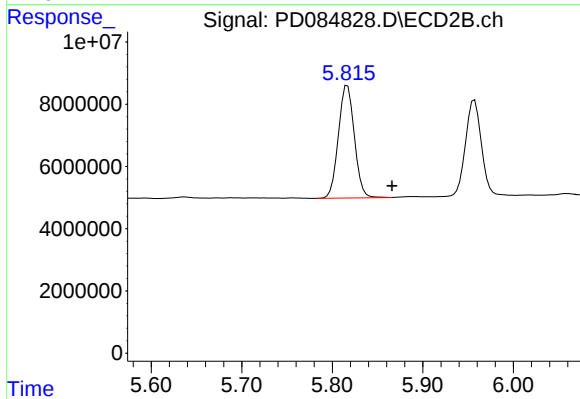
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 46386170
Conc: 1876.71 ng/ml



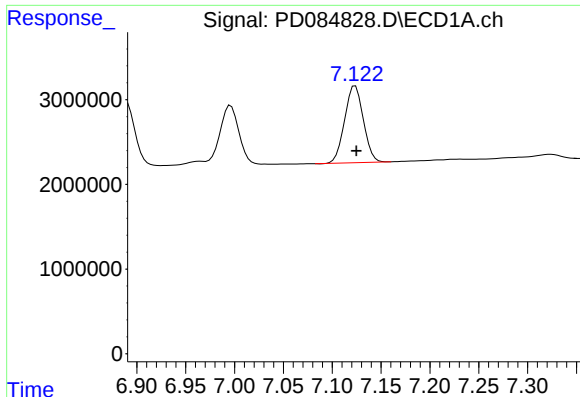
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 8913043
Conc: 260.15 ng/ml



#24 Toxaphene-3

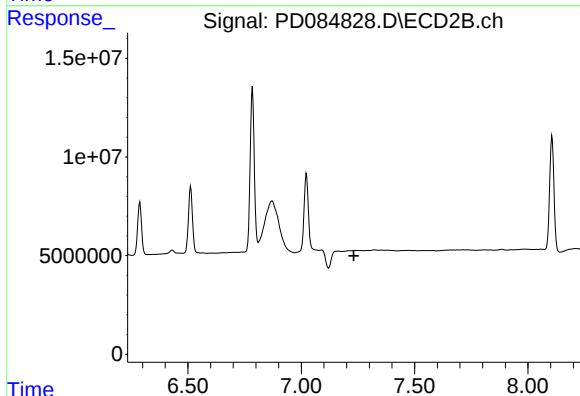
R.T.: 5.817 min
Delta R.T.: -0.049 min
Response: 44328063
Conc: 1878.60 ng/ml



#25 Toxaphene-4

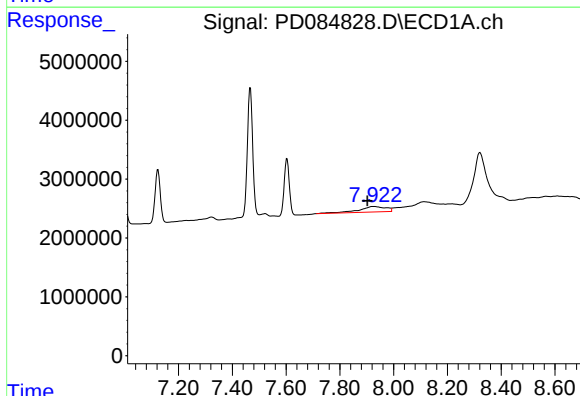
R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 12145624
Conc: 472.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



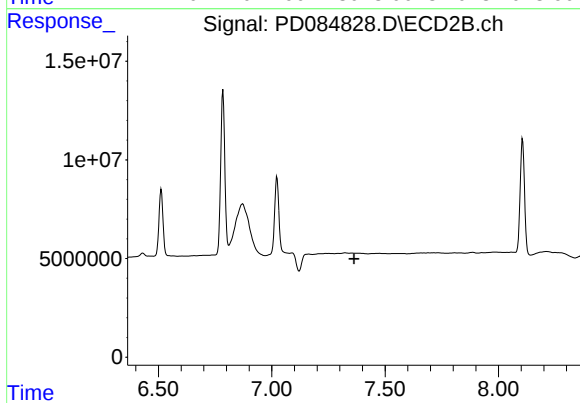
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



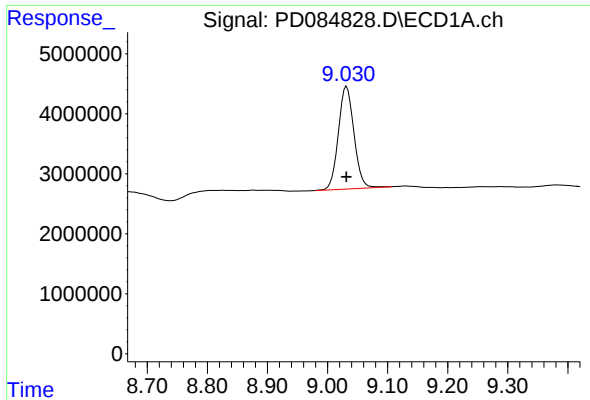
#26 Toxaphene-5

R.T.: 7.923 min
Delta R.T.: 0.021 min
Response: 6459499
Conc: 342.88 ng/ml



#26 Toxaphene-5

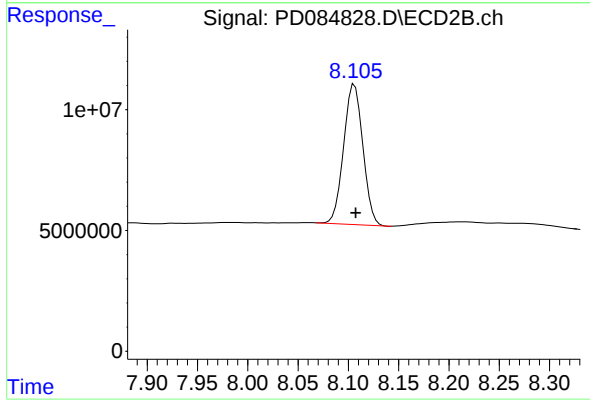
R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 30866023
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 77136089
Conc: 22.18 ng/ml