

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090924\
 Data File : PD084950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 12:12
 Operator : AR\AJ
 Sample : PB163202BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:43:30 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

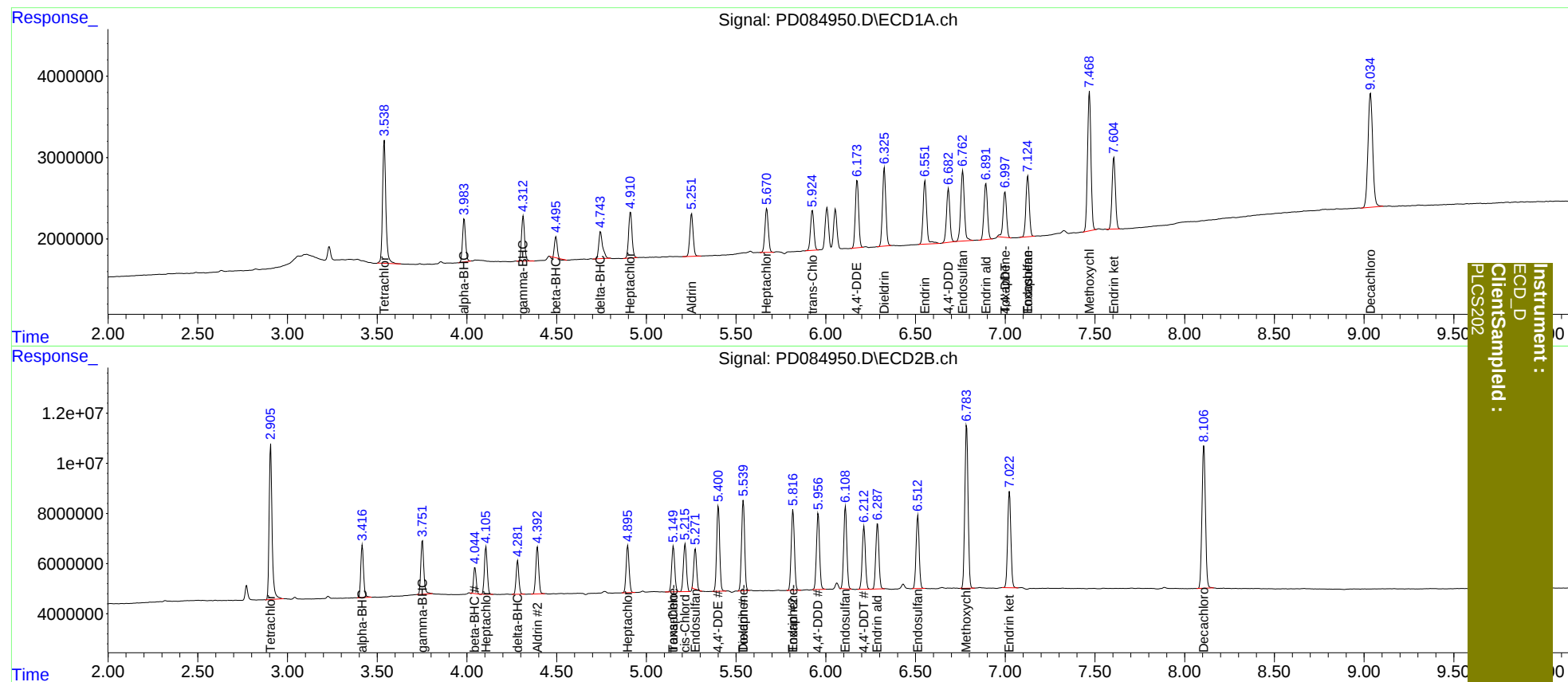
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.906	19395235	70241064	19.177	19.849
27)	SA Decachlor...	9.036	8.107	25631653	76497261	19.626	22.000
Target Compounds							
2)	A alpha-BHC	3.985	3.417	6240039	22466249	3.670	4.431
3)	MA gamma-BHC...	4.314	3.752	6593028	24472942	4.075	5.050
4)	MA Heptachlor	4.912	4.106	7493849	21180631	4.871	4.975
5)	MB Aldrin	5.252	4.393	6731733	21393146	4.209	4.817
6)	B beta-BHC	4.496	4.045	2415776	10683915	3.326	4.928 #
7)	B delta-BHC	4.745	4.283	4910977	14130918	2.994	2.847
8)	B Heptachlo...	5.671	4.896	7078451	21717214	4.746	5.128
9)	A Endosulfan I	6.054	5.273	-3747273	17645507	N.D.	4.603
10)	B trans-Chl...	5.925	5.150	6428232	21603951	4.558	5.252
11)	B cis-Chlor...	6.054f	5.216	-3747273	22371954	N.D.	5.332
12)	B 4,4'-DDE	6.175	5.401	10652164	39723347	8.539	10.127
13)	MA Dieldrin	6.326	5.540	12473295	42871073	8.456	9.979
14)	MA Endrin	6.553	5.817	10847276	39274893	9.613	10.608
15)	B Endosulfa...	6.763	6.109	12192351	39202901	9.236	10.573
16)	A 4,4'-DDD	6.683	5.958	8713796	36418754	8.825	10.732
17)	MA 4,4'-DDT	6.999	6.213	7491955	30695734	8.370	9.596
18)	B Endrin al...	6.892	6.288	9229319	31804783	10.220	11.139
19)	B Endosulfa...	7.126	6.513	9834235	35038730	8.537	9.811
20)	A Methoxychlor	7.469	6.785	22721873	82032378	43.619	49.588
21)	B Endrin ke...	7.606	7.024	11462034	47711236	9.375	10.836
22)	Toxaphene-1	0.000	5.150	0	21603951	N.D.	852.101
23)	Toxaphene-2	0.000	5.540f	0	42871073	N.D.	1734.492
24)	Toxaphene-3	6.999	5.817f	7491955	39274893	218.669	1664.447 #
25)	Toxaphene-4	7.126	0.000	9834235	0	382.190	N.D. #

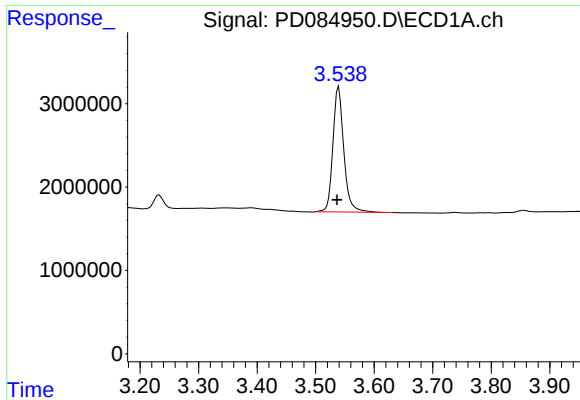
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090924\
Data File : PD084950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 12:12
Operator : AR\AJ
Sample : PB163202BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:43:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

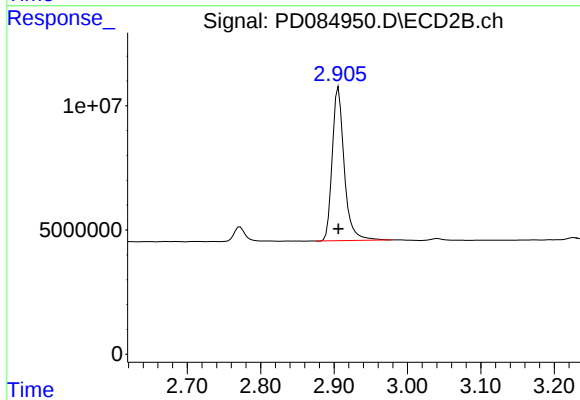




#1 Tetrachloro-m-xylene

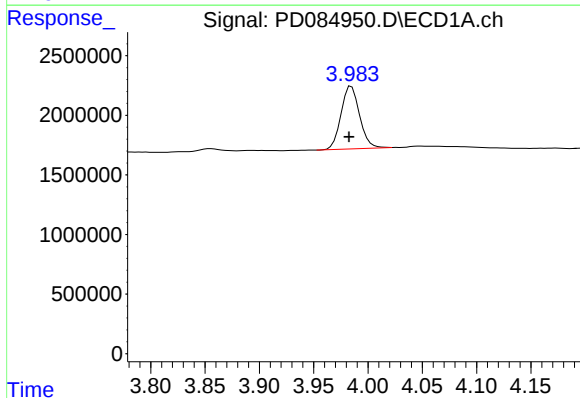
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 19395235
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS202



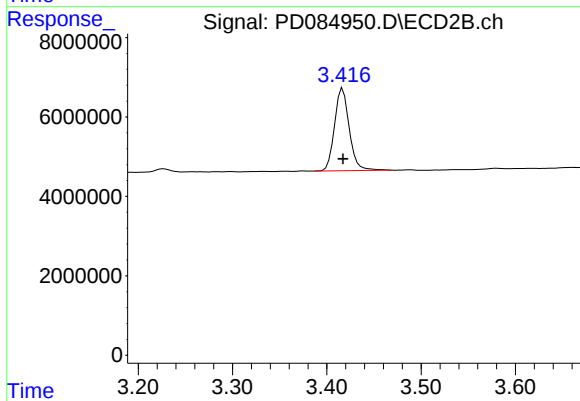
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 70241064
Conc: 19.85 ng/ml



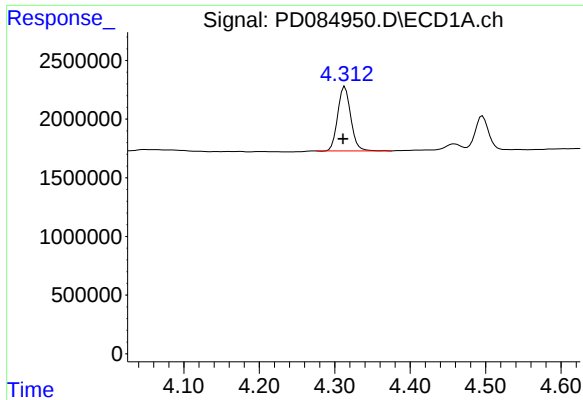
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 6240039
Conc: 3.67 ng/ml



#2 alpha-BHC

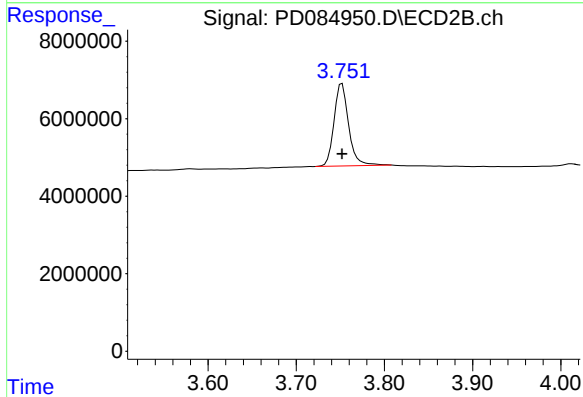
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 22466249
Conc: 4.43 ng/ml



#3 gamma-BHC (Lindane)

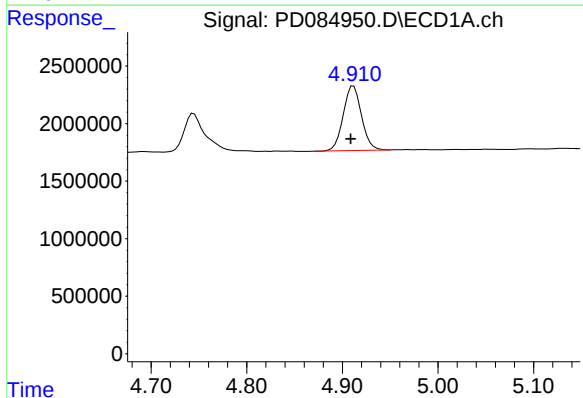
R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 6593028
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS202



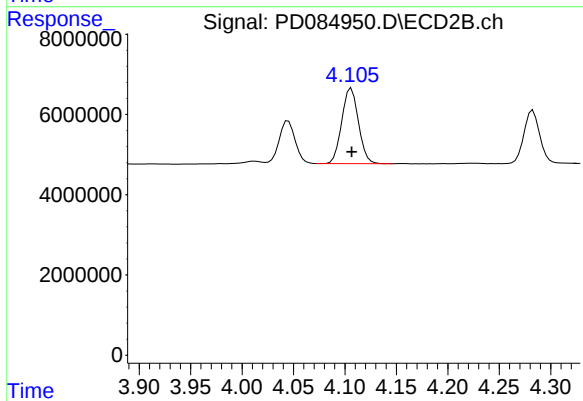
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 24472942
Conc: 5.05 ng/ml



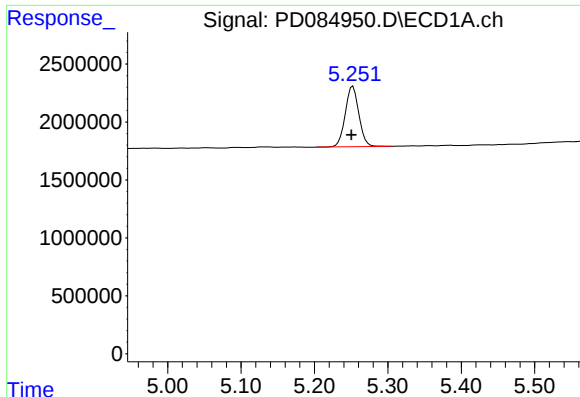
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 7493849
Conc: 4.87 ng/ml



#4 Heptachlor

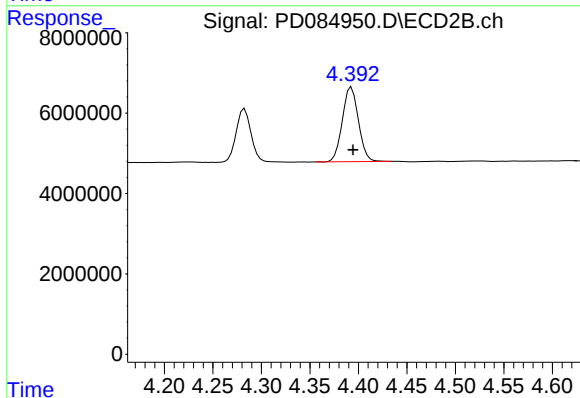
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 21180631
Conc: 4.98 ng/ml



#5 Aldrin

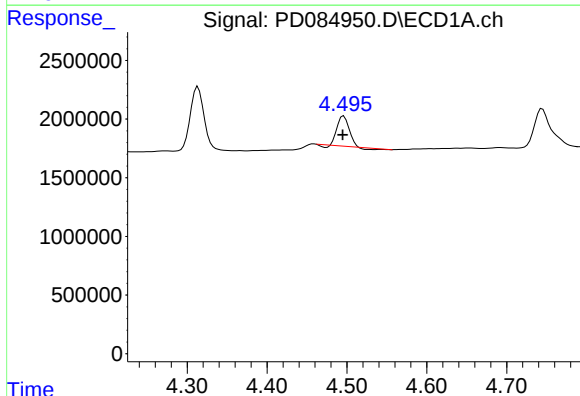
R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 6731733
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS202



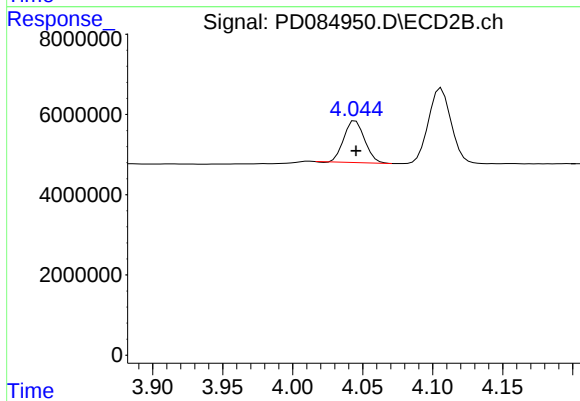
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 21393146
Conc: 4.82 ng/ml



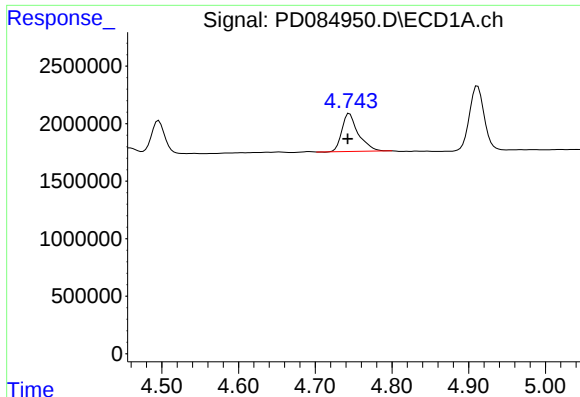
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 2415776
Conc: 3.33 ng/ml



#6 beta-BHC

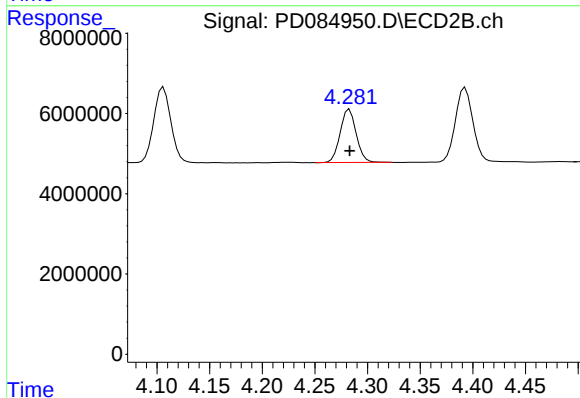
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 10683915
Conc: 4.93 ng/ml



#7 delta-BHC

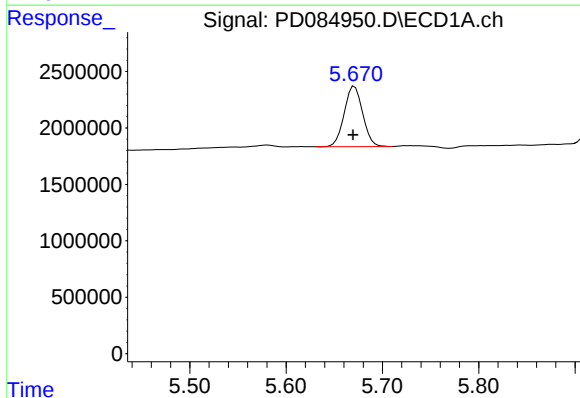
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 4910977
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS202



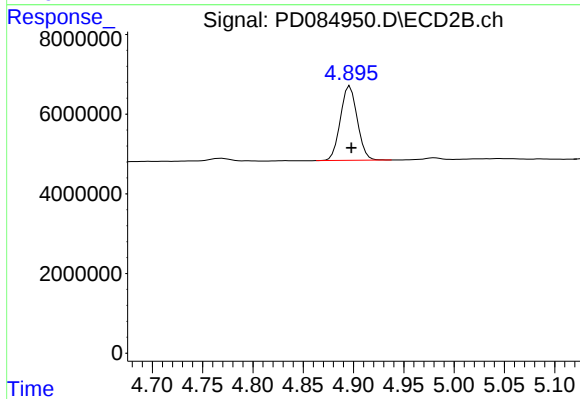
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 14130918
Conc: 2.85 ng/ml



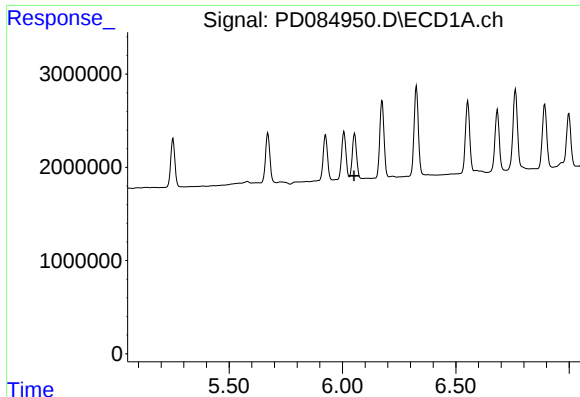
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 7078451
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

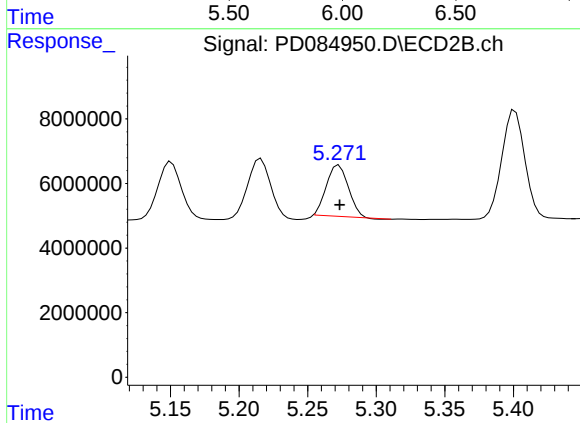
R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 21717214
Conc: 5.13 ng/ml



#9 Endosulfan I

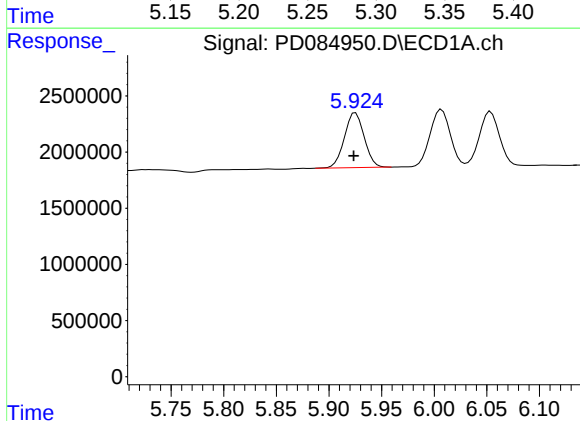
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: -3747273
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS202



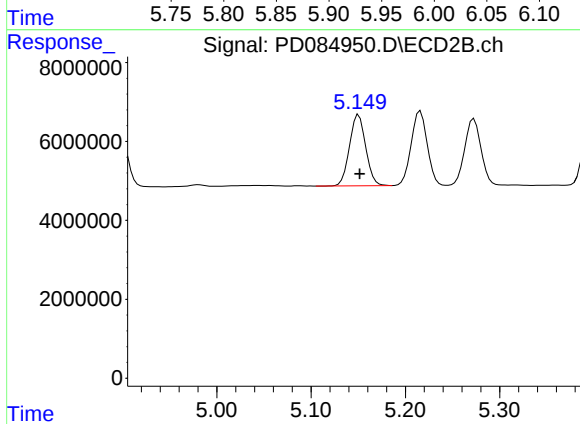
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 17645507
Conc: 4.60 ng/ml



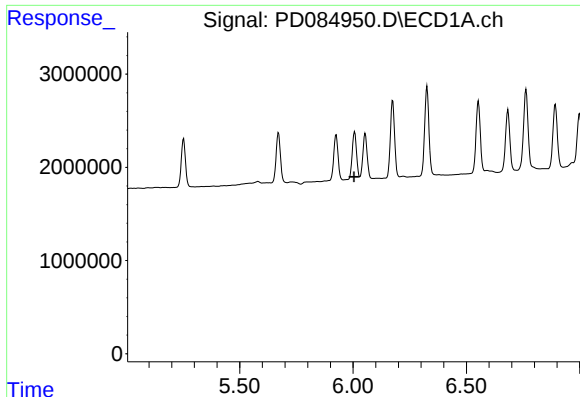
#10 trans-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 6428232
Conc: 4.56 ng/ml



#10 trans-Chlordane

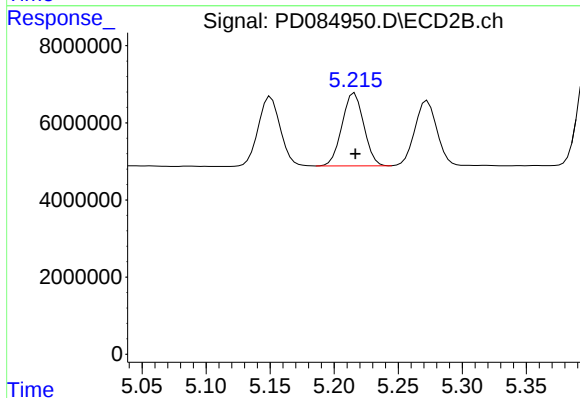
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 21603951
Conc: 5.25 ng/ml



#11 cis-Chlordane

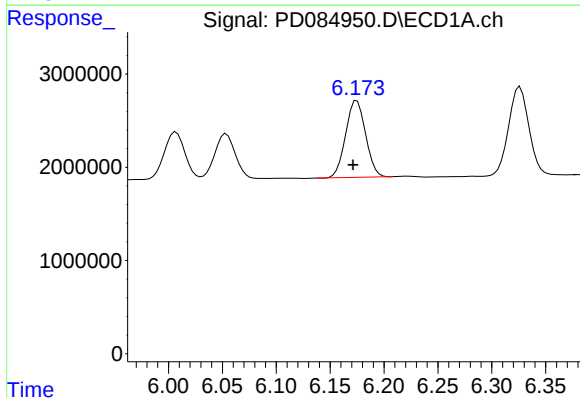
R.T.: 6.054 min
Delta R.T.: 0.049 min
Response: -3747273
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS202



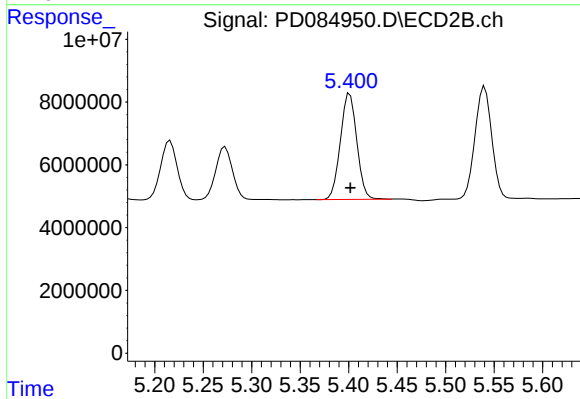
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 22371954
Conc: 5.33 ng/ml



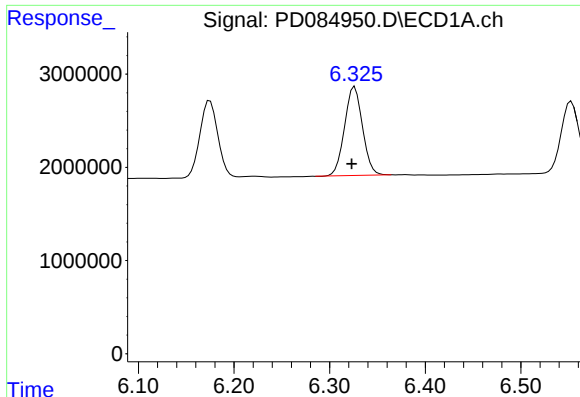
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 10652164
Conc: 8.54 ng/ml



#12 4,4'-DDE

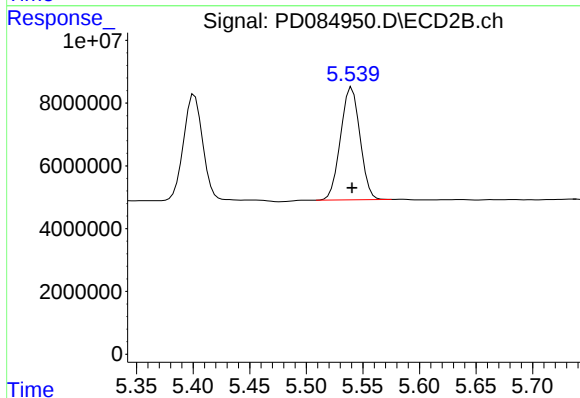
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 39723347
Conc: 10.13 ng/ml



#13 Dieldrin

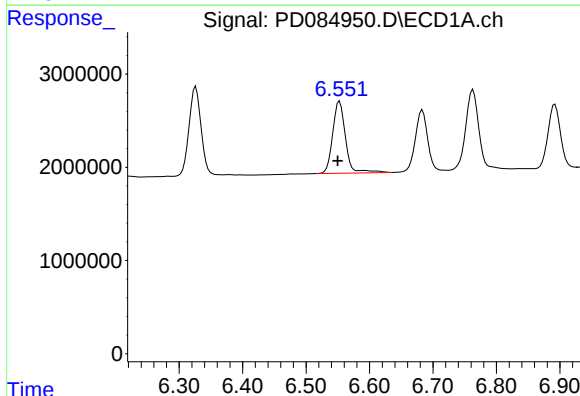
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 12473295
Conc: 8.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS202



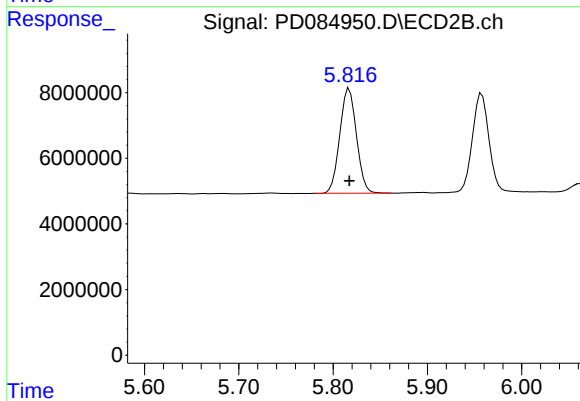
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 42871073
Conc: 9.98 ng/ml



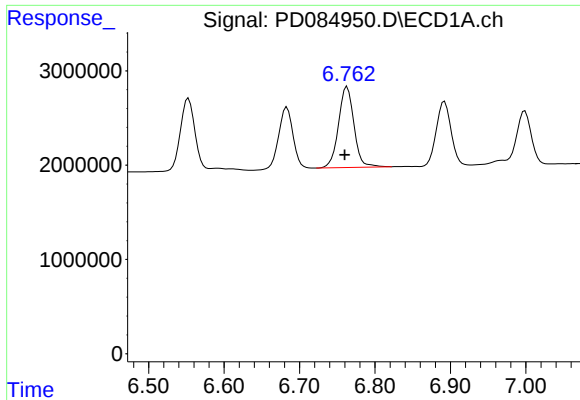
#14 Endrin

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 10847276
Conc: 9.61 ng/ml



#14 Endrin

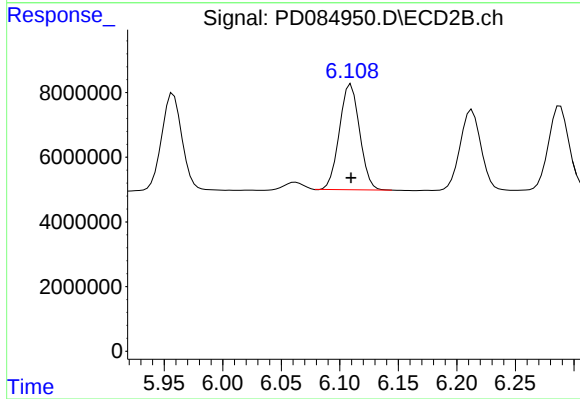
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 39274893
Conc: 10.61 ng/ml



#15 Endosulfan II

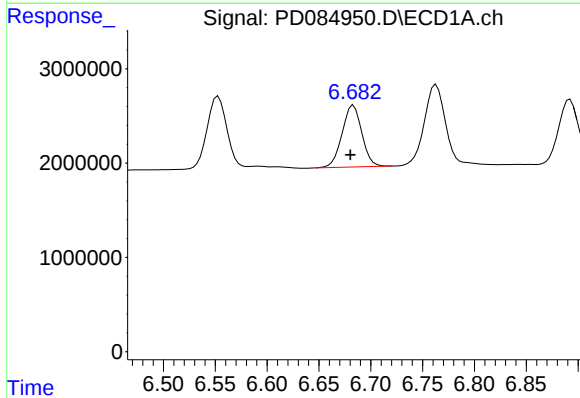
R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 12192351
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS202



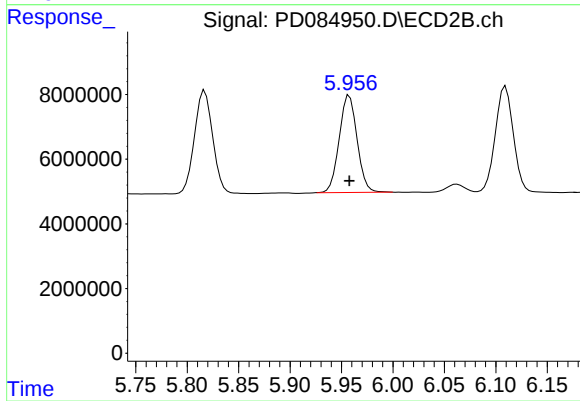
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 39202901
Conc: 10.57 ng/ml



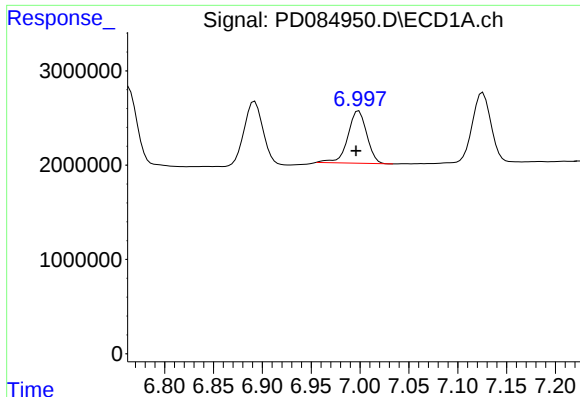
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 8713796
Conc: 8.83 ng/ml



#16 4,4'-DDD

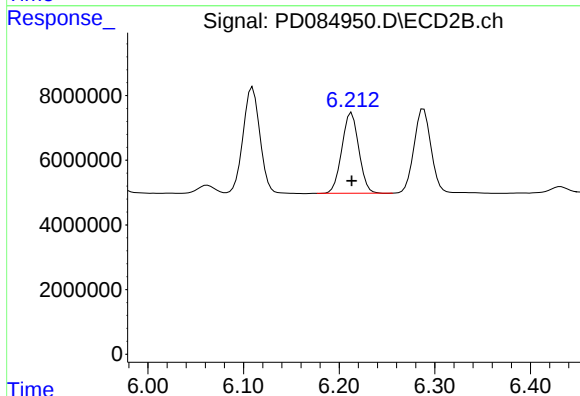
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 36418754
Conc: 10.73 ng/ml



#17 4,4'-DDT

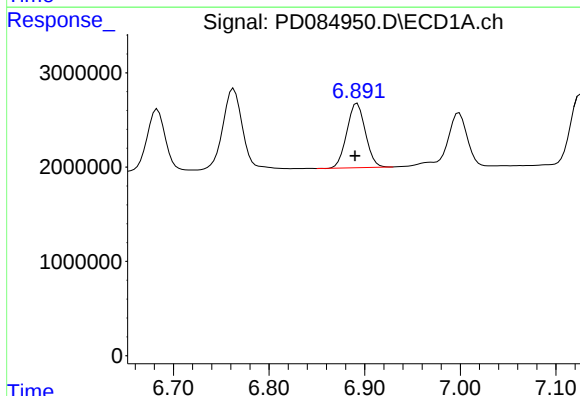
R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 7491955
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS202



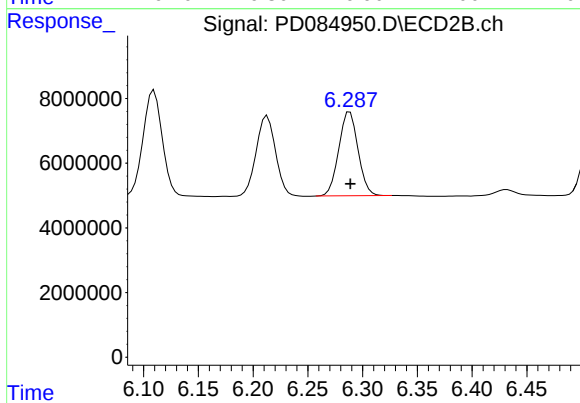
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 30695734
Conc: 9.60 ng/ml



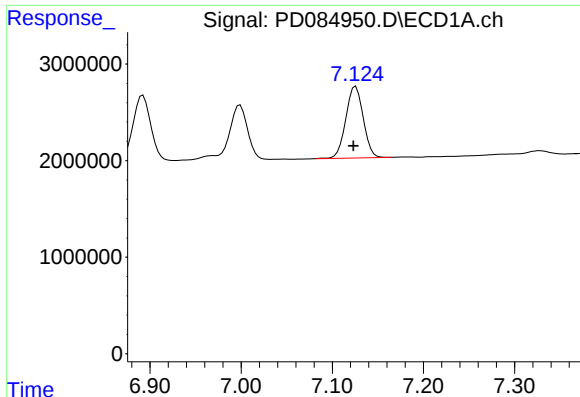
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 9229319
Conc: 10.22 ng/ml



#18 Endrin aldehyde

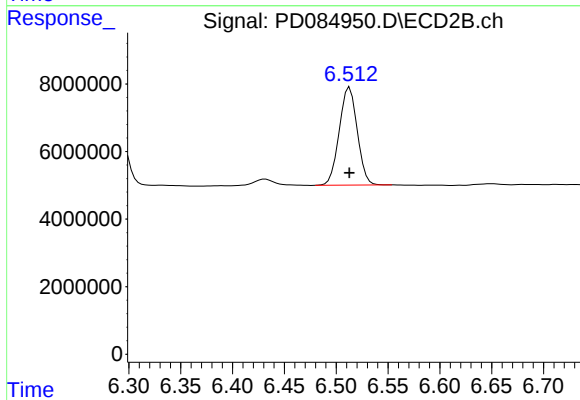
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 31804783
Conc: 11.14 ng/ml



#19 Endosulfan Sulfate

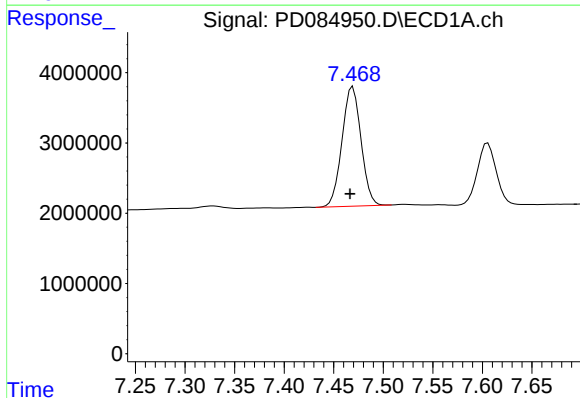
R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 9834235
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS202



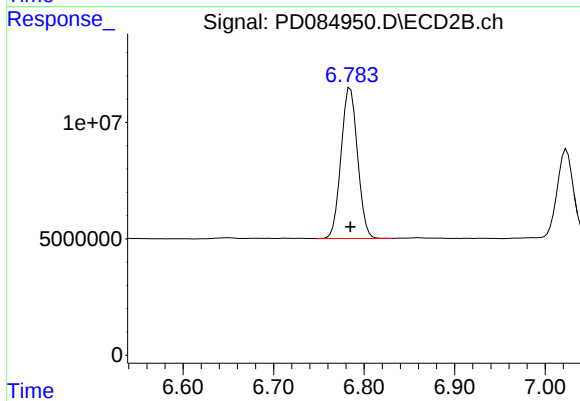
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 35038730
Conc: 9.81 ng/ml



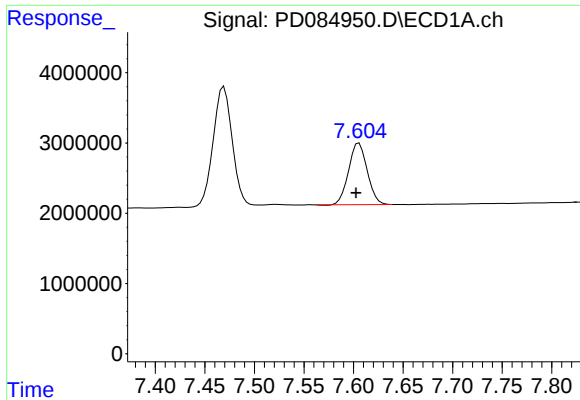
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 22721873
Conc: 43.62 ng/ml



#20 Methoxychlor

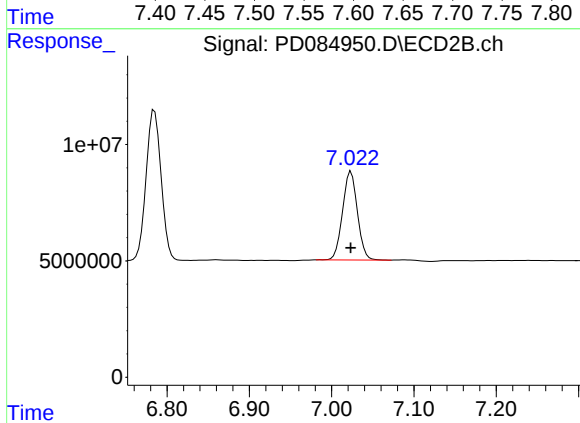
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 82032378
Conc: 49.59 ng/ml



#21 Endrin ketone

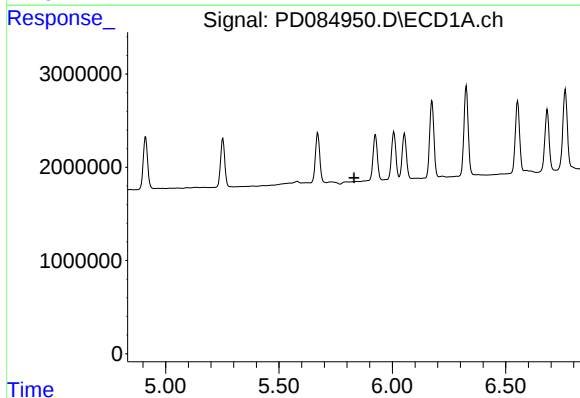
R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 11462034
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS202



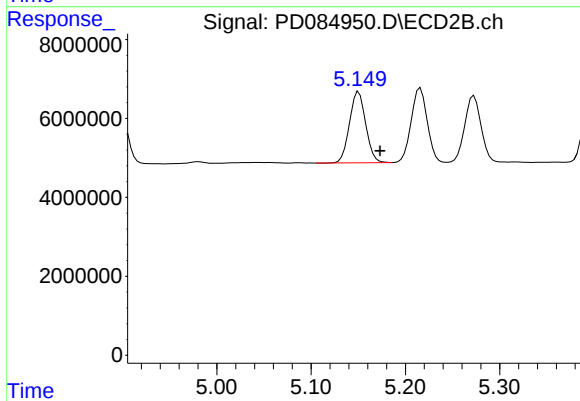
#21 Endrin ketone

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 47711236
Conc: 10.84 ng/ml



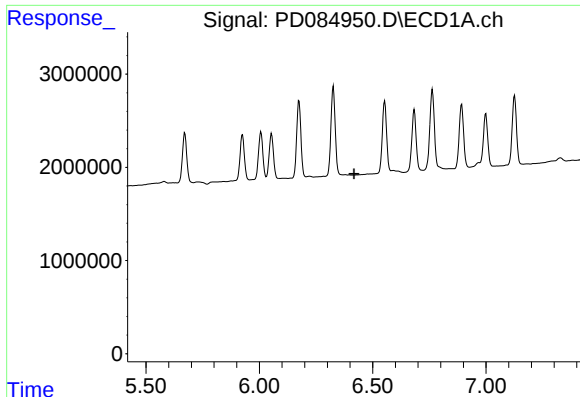
#22 Toxaphene-1

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



#22 Toxaphene-1

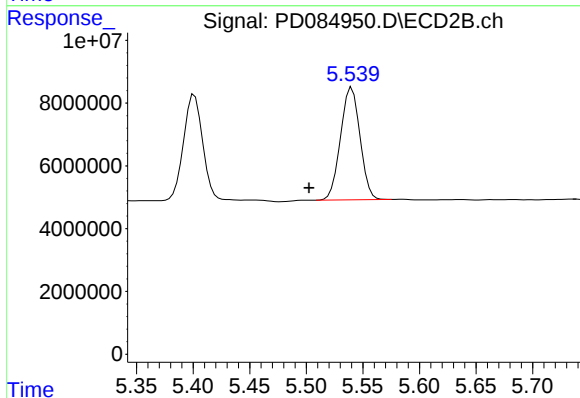
R.T.: 5.150 min
Delta R.T.: -0.023 min
Response: 21603951
Conc: 852.10 ng/ml



#23 Toxaphene-2

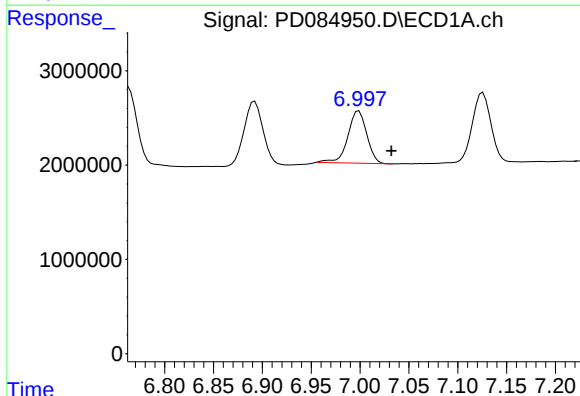
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS202



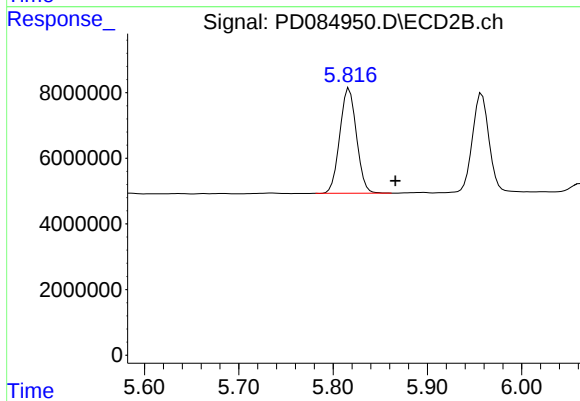
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 42871073
Conc: 1734.49 ng/ml



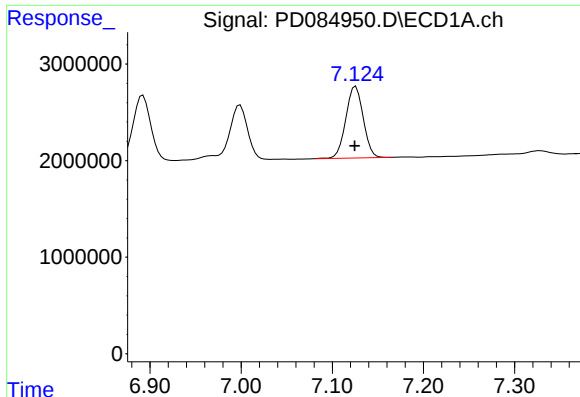
#24 Toxaphene-3

R.T.: 6.999 min
Delta R.T.: -0.033 min
Response: 7491955
Conc: 218.67 ng/ml



#24 Toxaphene-3

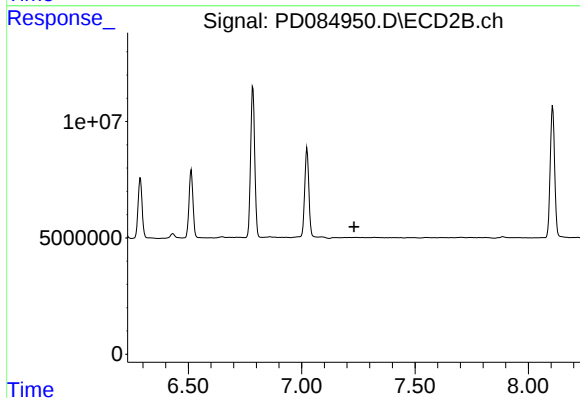
R.T.: 5.817 min
Delta R.T.: -0.049 min
Response: 39274893
Conc: 1664.45 ng/ml



#25 Toxaphene-4

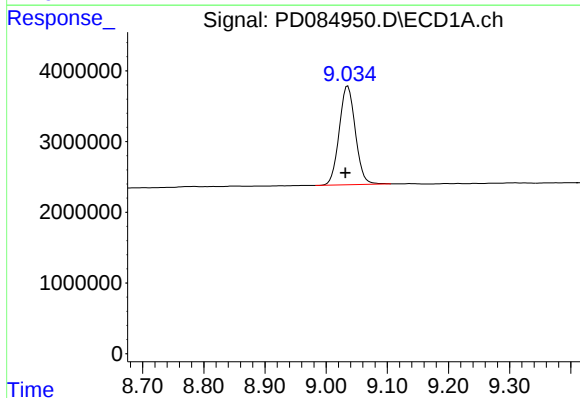
R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 9834235
Conc: 382.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS202



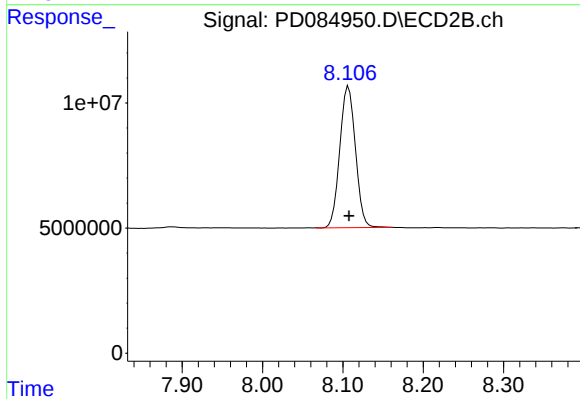
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 25631653
Conc: 19.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 76497261
Conc: 22.00 ng/ml