

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
 Data File : PD084775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 12:38
 Operator : AR\AJ
 Sample : PB162956BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS956

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:04:12 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

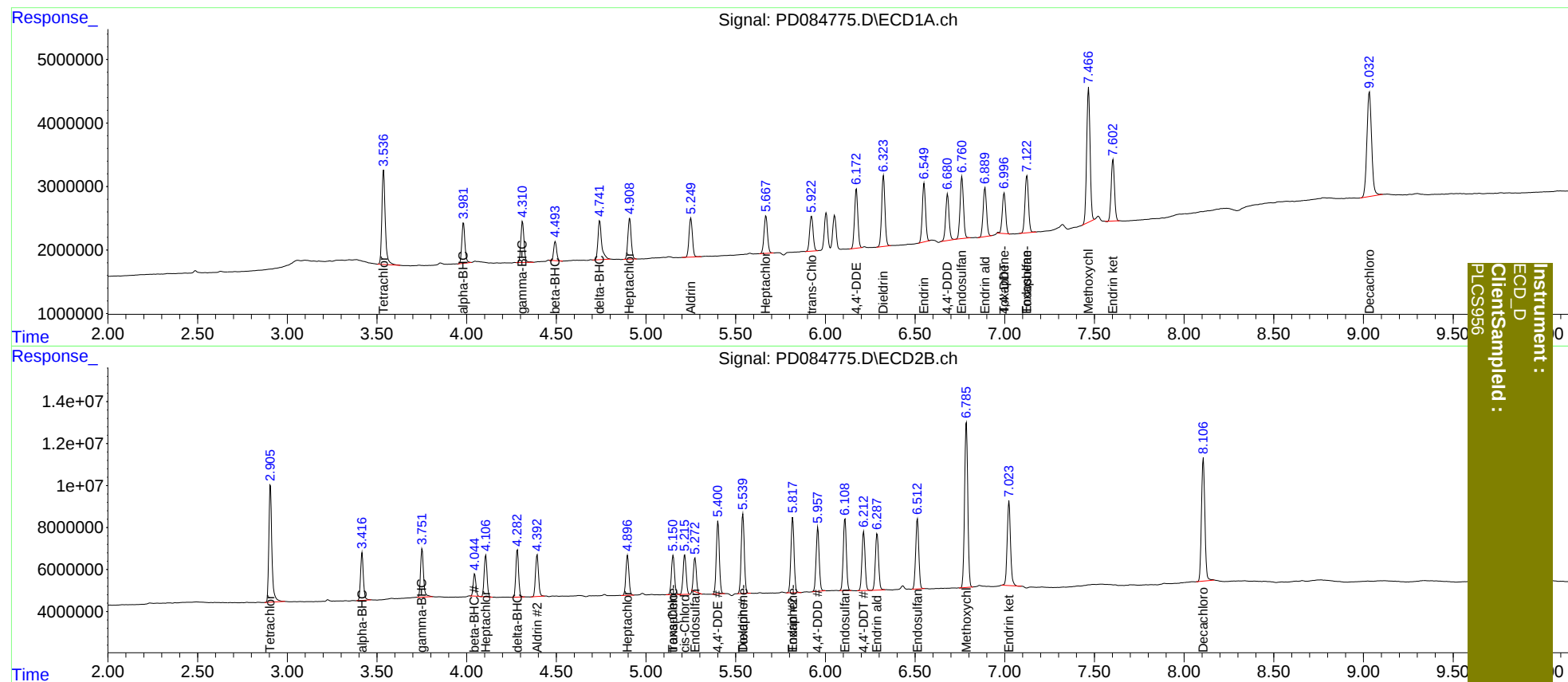
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.906	19327307	65635615	19.109	18.547
27)	SA Decachlor...	9.033	8.107	30150691	77243892	23.086	22.214
Target Compounds							
2)	A alpha-BHC	3.983	3.417	7723309	24943789	4.543	4.920
3)	MA gamma-BHC...	4.312	3.752	7877296	26406646	4.869	5.449
4)	MA Heptachlor	4.909	4.107	8237274	22074555	5.354	5.185
5)	MB Aldrin	5.250	4.393	8038585	23233579	5.026	5.231
6)	B beta-BHC	4.494	4.045	3390233	10766957	4.667	4.966
7)	B delta-BHC	4.742	4.283	8705630	24190658	5.308	4.873
8)	B Heptachlo...	5.669	4.897	7984856	22208701	5.354	5.244
9)	A Endosulfan I	6.052	5.273	-4161399	17662901	N.D.	4.608
10)	B trans-Chl...	5.923	5.151	7451285	22464674	5.283	5.462
11)	B cis-Chlor...	6.052f	5.216	-4161399	22630816	N.D.	5.394
12)	B 4,4'-DDE	6.173	5.401	11968381	40786620	9.594	10.398
13)	MA Dieldrin	6.324	5.540	14376753	45244512	9.746	10.531
14)	MA Endrin	6.551	5.818	11614358	43553983	10.293	11.764
15)	B Endosulfa...	6.762	6.110	12880852	41125980	9.758	11.092
16)	A 4,4'-DDD	6.681	5.958	9540014	36410300	9.662	10.729
17)	MA 4,4'-DDT	6.997	6.214	8414644	33891422	9.401	10.595
18)	B Endrin al...	6.890	6.289	10290079	33454384	11.394	11.717
19)	B Endosulfa...	7.124	6.513	12225990	40617845	10.613	11.373
20)	A Methoxychlor	7.468	6.786	27909301	98374083	53.578	59.467
21)	B Endrin ke...	7.604	7.024	12446759	52137552	10.180	11.841
22)	Toxaphene-1	0.000	5.151	0	22464674	N.D.	886.050
23)	Toxaphene-2	0.000	5.540f	0	45244512	N.D.	1830.517
24)	Toxaphene-3	6.997	5.818f	8414644	43553983	245.600	1845.792 #
25)	Toxaphene-4	7.124	0.000	12225990	0	475.141	N.D. #

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

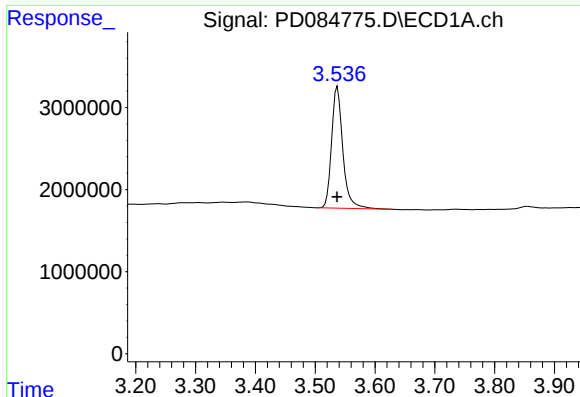
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
Data File : PD084775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 12:38
Operator : AR\AJ
Sample : PB162956BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 02:04:12 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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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



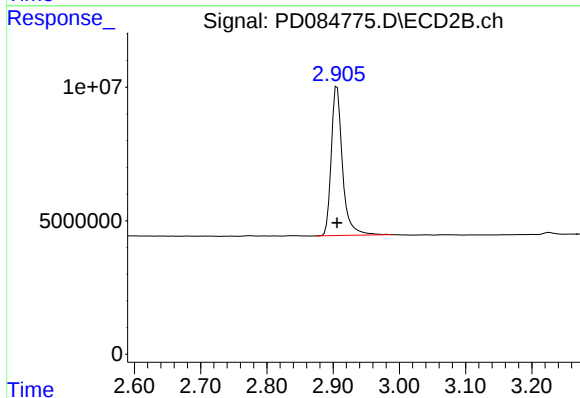
Instrument :
ECD_D
Client Sampled :
PLCS956



#1 Tetrachloro-m-xylene

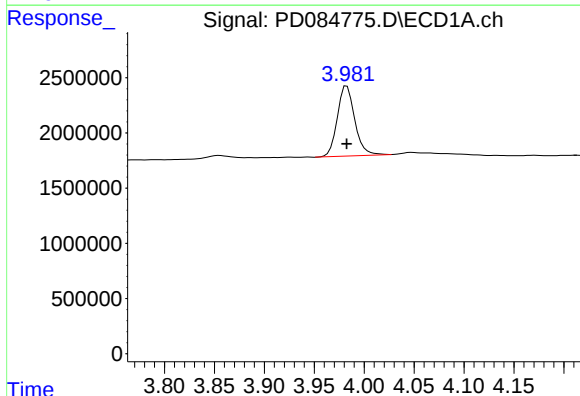
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 19327307
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS956



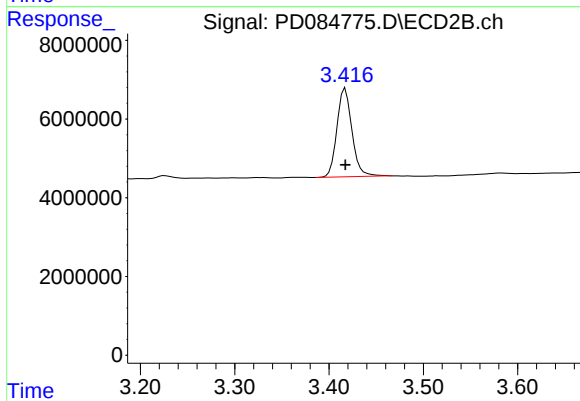
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 65635615
Conc: 18.55 ng/ml



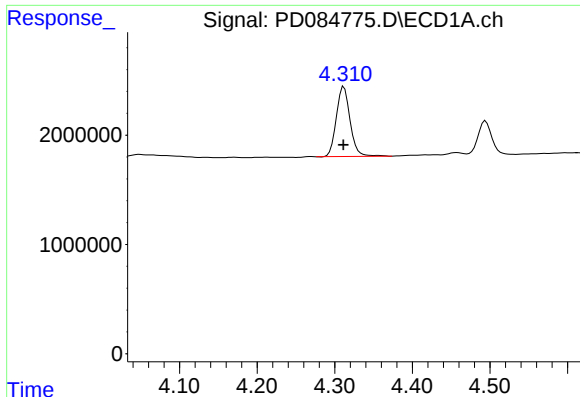
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 7723309
Conc: 4.54 ng/ml



#2 alpha-BHC

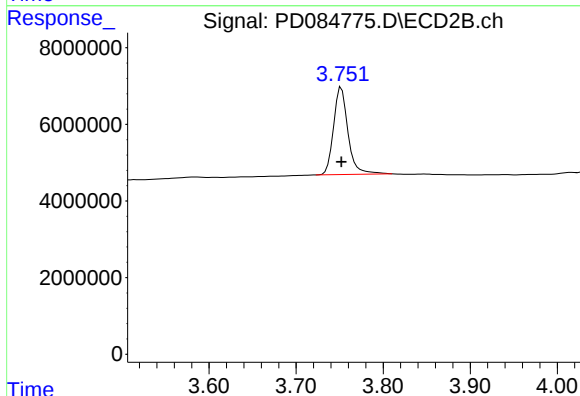
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 24943789
Conc: 4.92 ng/ml



#3 gamma-BHC (Lindane)

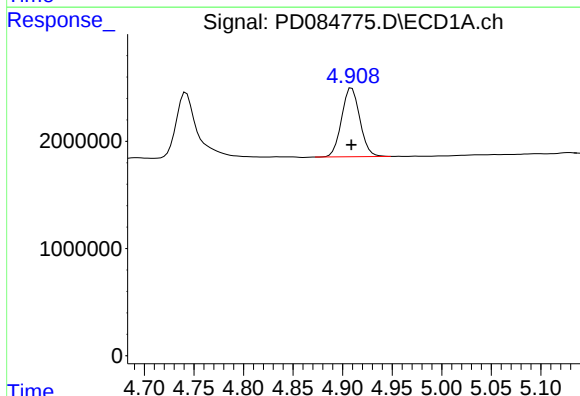
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 7877296
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS956



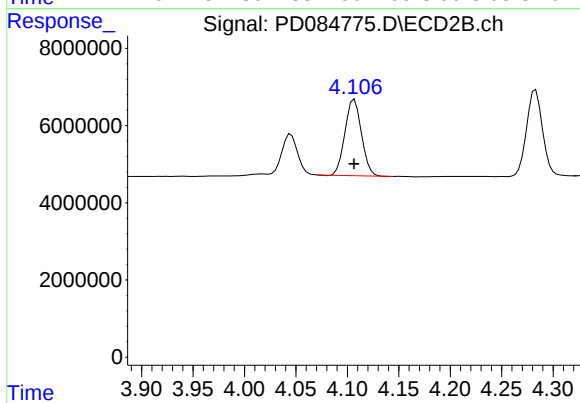
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 26406646
Conc: 5.45 ng/ml



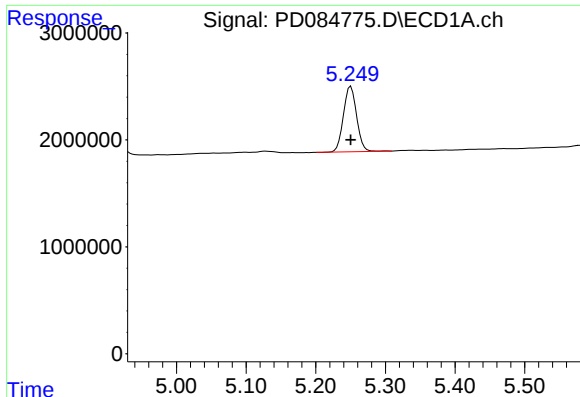
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 8237274
Conc: 5.35 ng/ml



#4 Heptachlor

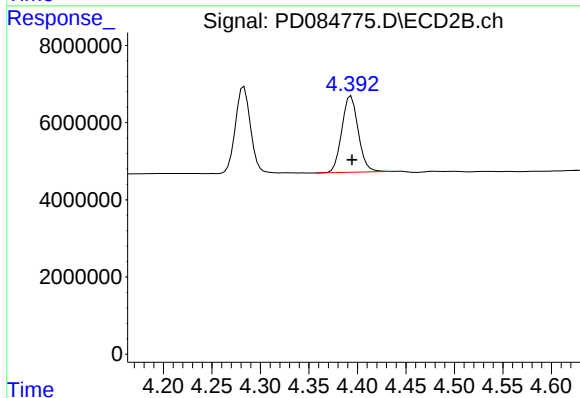
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 22074555
Conc: 5.19 ng/ml



#5 Aldrin

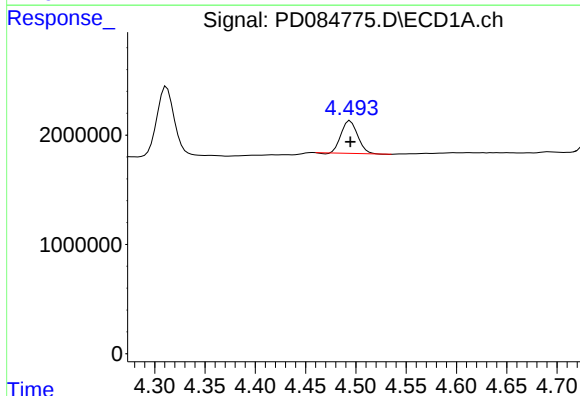
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 8038585
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS956



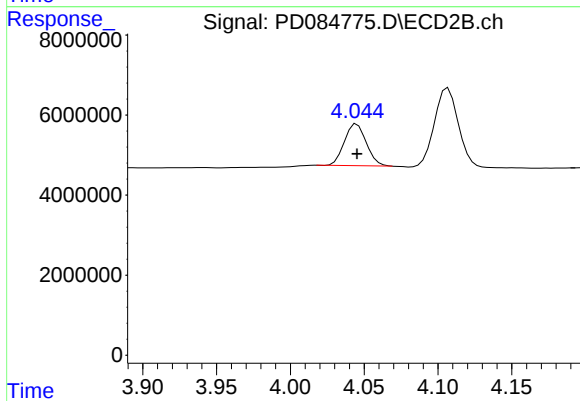
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 23233579
Conc: 5.23 ng/ml



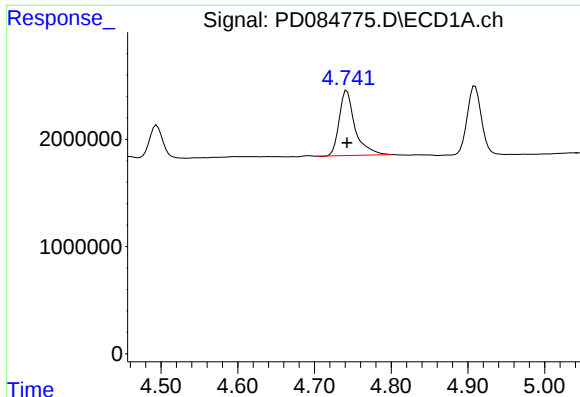
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 3390233
Conc: 4.67 ng/ml



#6 beta-BHC

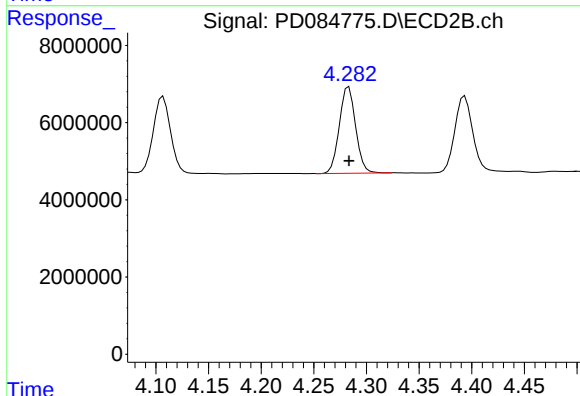
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 10766957
Conc: 4.97 ng/ml



#7 delta-BHC

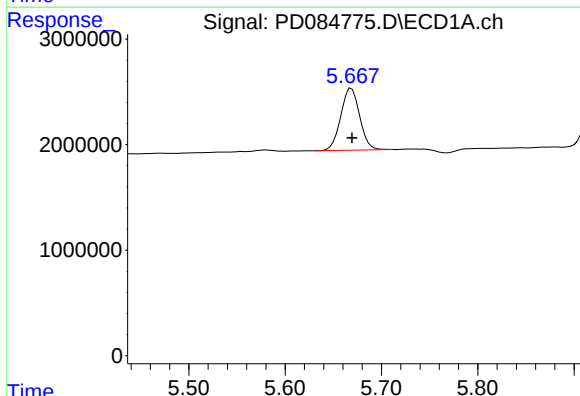
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 8705630
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS956



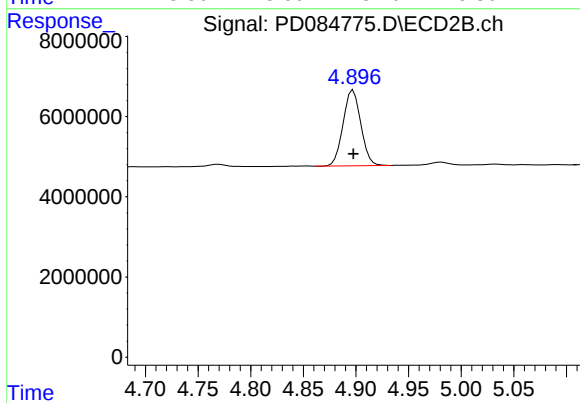
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 24190658
Conc: 4.87 ng/ml



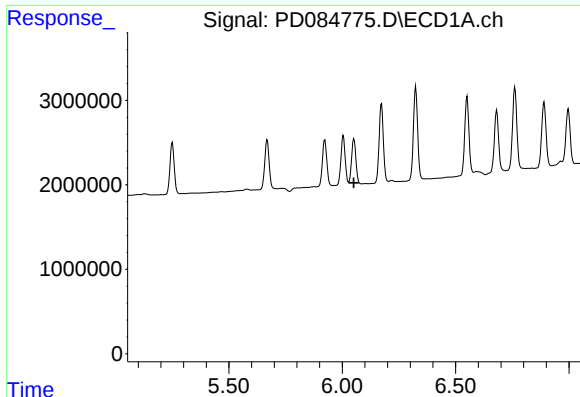
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 7984856
Conc: 5.35 ng/ml



#8 Heptachlor epoxide

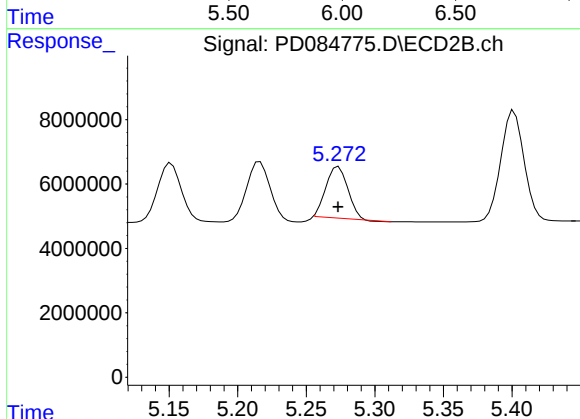
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 22208701
Conc: 5.24 ng/ml



#9 Endosulfan I

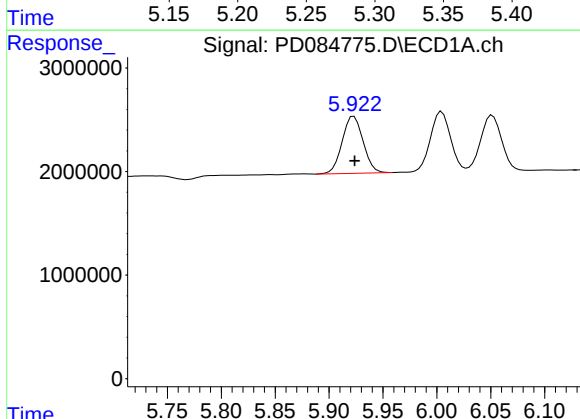
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -4161399
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS956



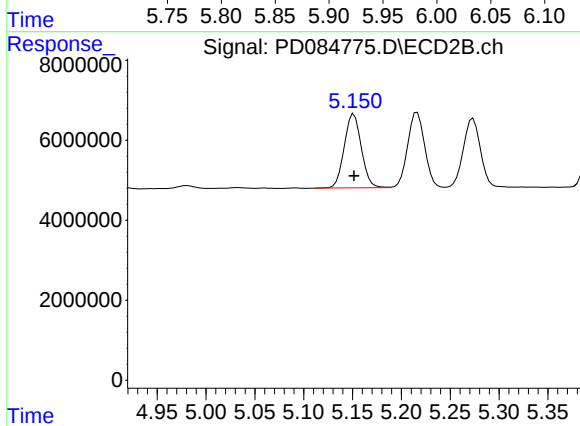
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 17662901
Conc: 4.61 ng/ml



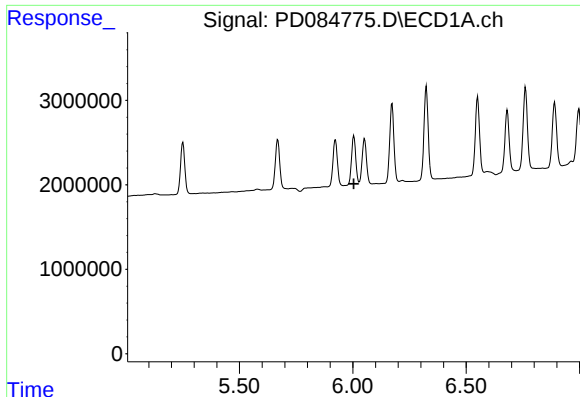
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 7451285
Conc: 5.28 ng/ml



#10 trans-Chlordane

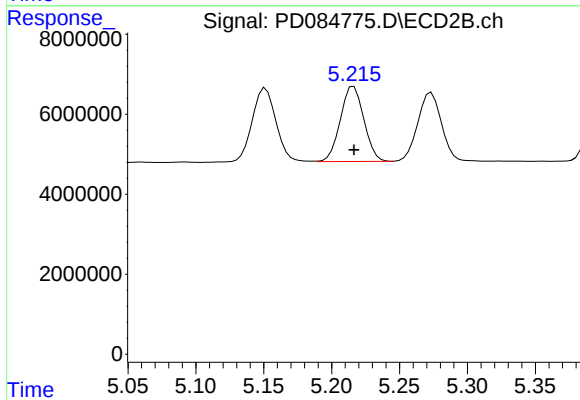
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 22464674
Conc: 5.46 ng/ml



#11 cis-Chlordane

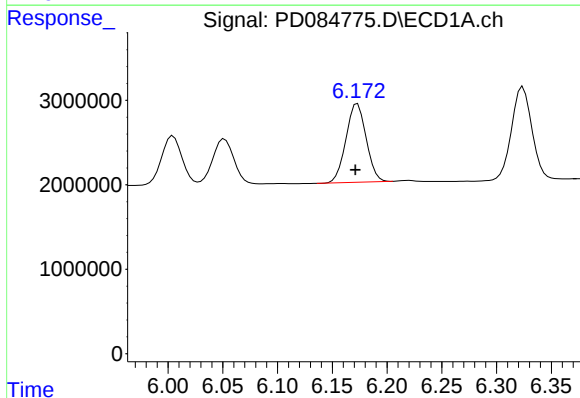
R.T.: 6.052 min
Delta R.T.: 0.047 min
Response: -4161399
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS956



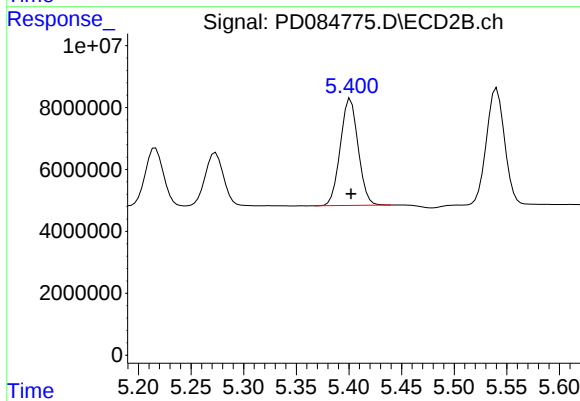
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 22630816
Conc: 5.39 ng/ml



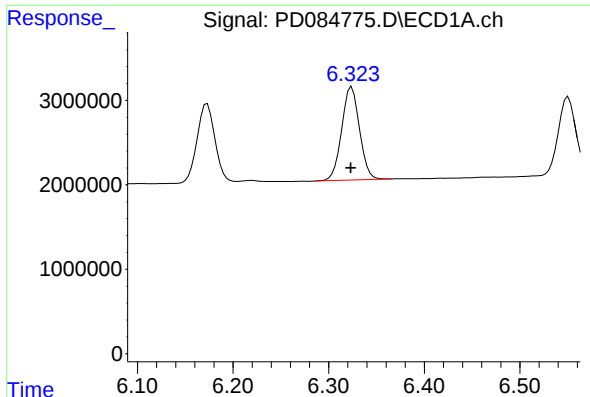
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 11968381
Conc: 9.59 ng/ml



#12 4,4'-DDE

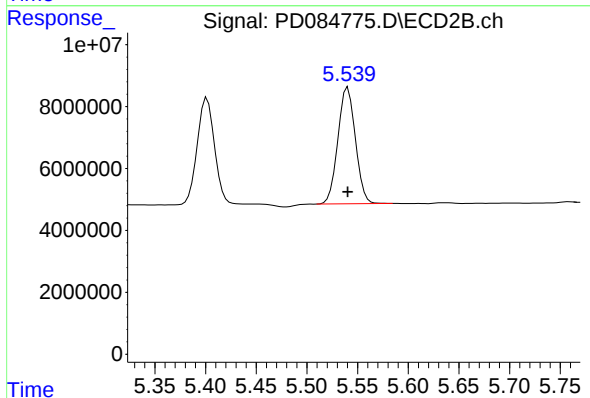
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 40786620
Conc: 10.40 ng/ml



#13 Dieldrin

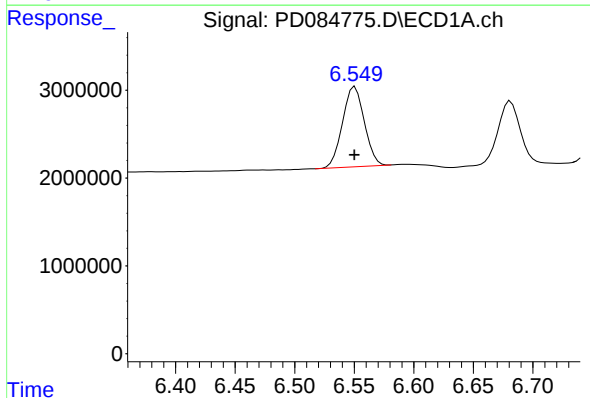
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 14376753
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS956



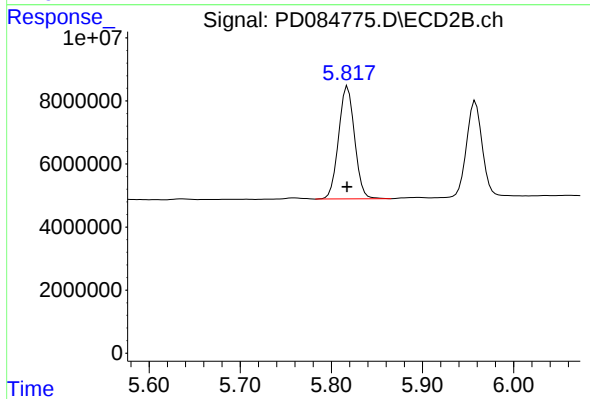
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 45244512
Conc: 10.53 ng/ml



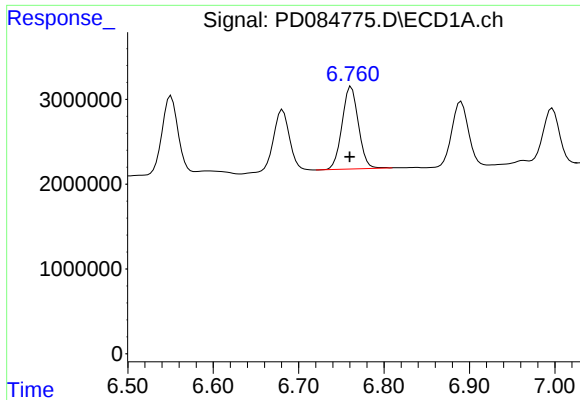
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 11614358
Conc: 10.29 ng/ml



#14 Endrin

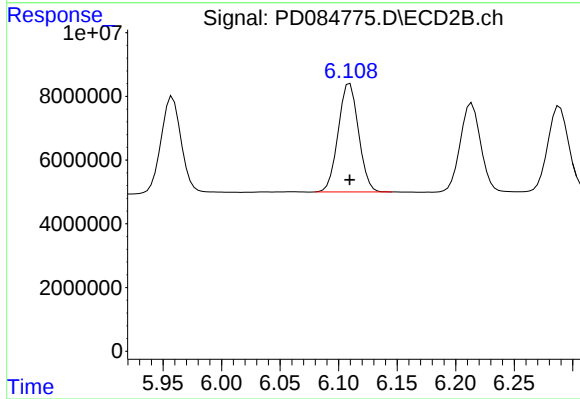
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 43553983
Conc: 11.76 ng/ml



#15 Endosulfan II

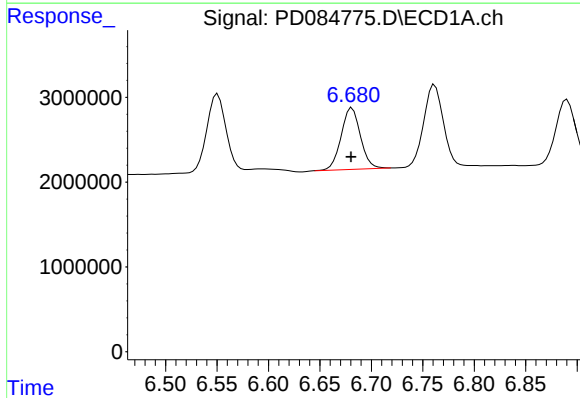
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 12880852
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS956



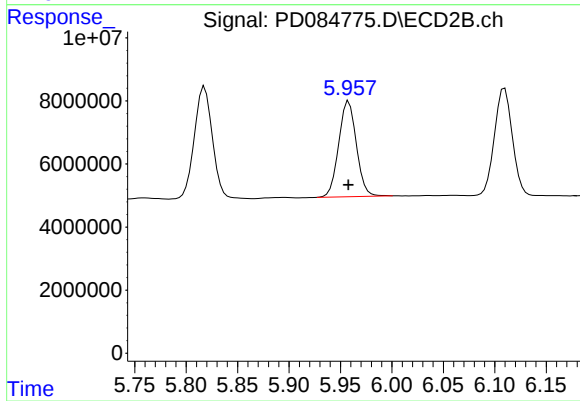
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 41125980
Conc: 11.09 ng/ml



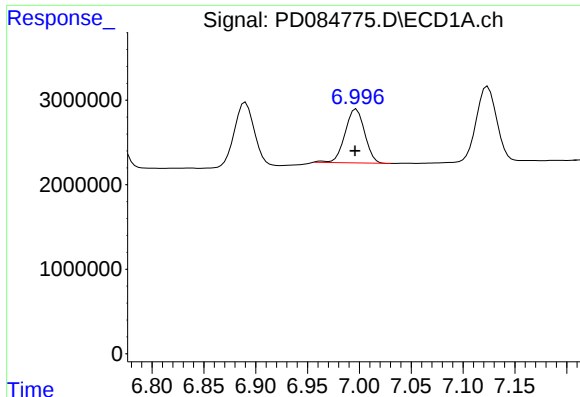
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 9540014
Conc: 9.66 ng/ml



#16 4,4'-DDD

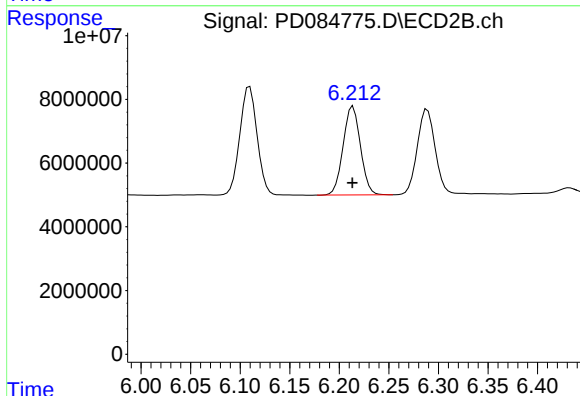
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 36410300
Conc: 10.73 ng/ml



#17 4,4'-DDT

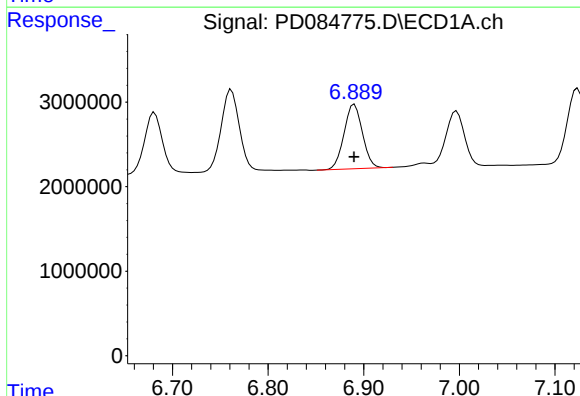
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 8414644
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS956



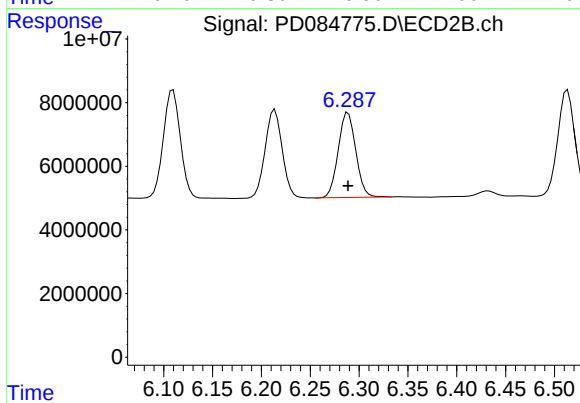
#17 4,4'-DDT

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 33891422
Conc: 10.59 ng/ml



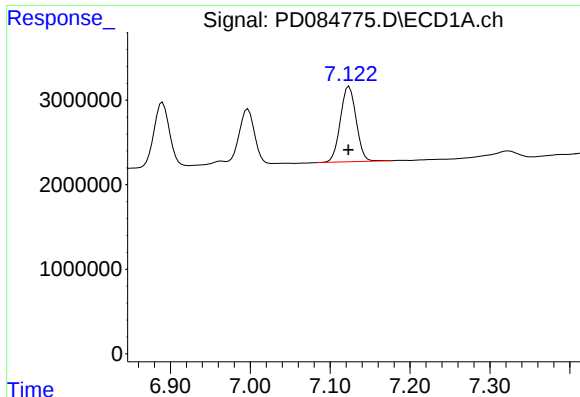
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 10290079
Conc: 11.39 ng/ml



#18 Endrin aldehyde

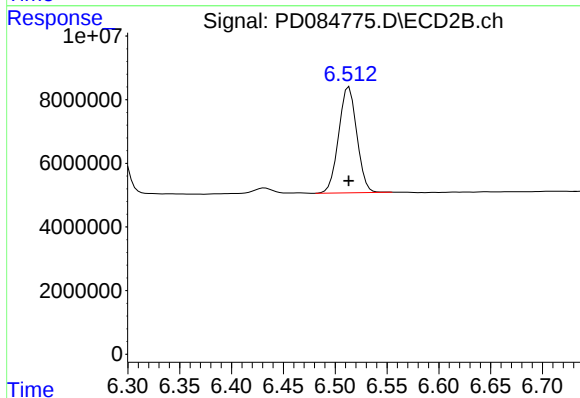
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 33454384
Conc: 11.72 ng/ml



#19 Endosulfan Sulfate

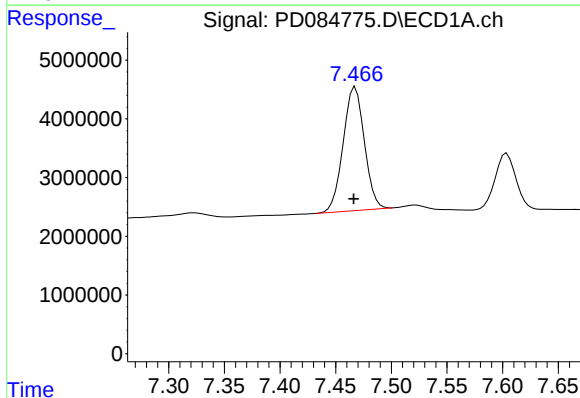
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 12225990
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS956



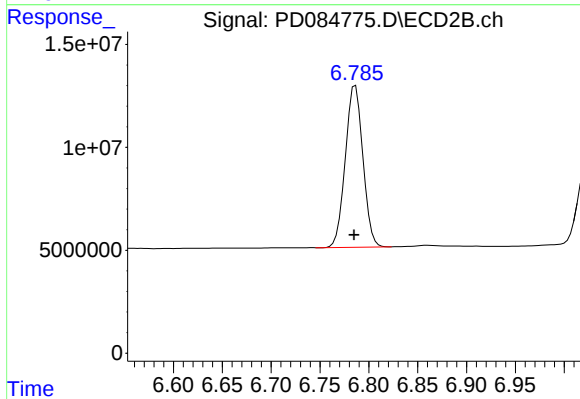
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 40617845
Conc: 11.37 ng/ml



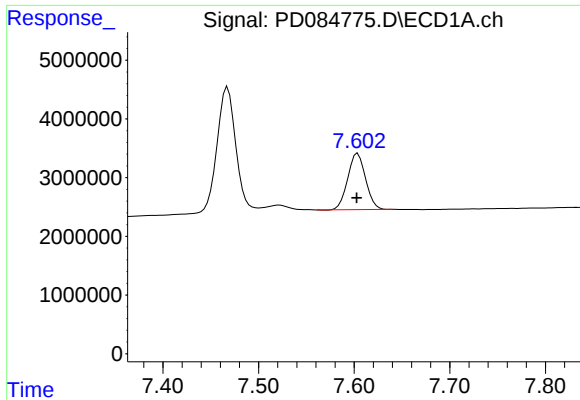
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 27909301
Conc: 53.58 ng/ml



#20 Methoxychlor

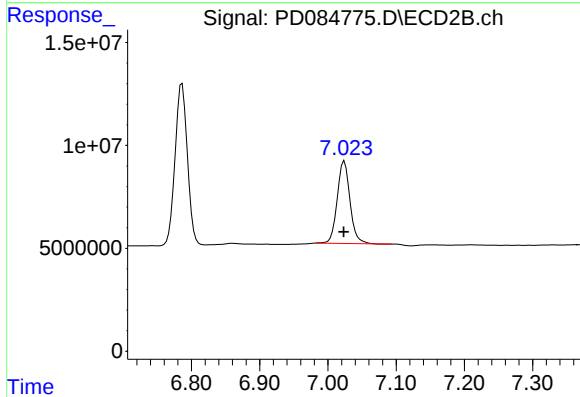
R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 98374083
Conc: 59.47 ng/ml



#21 Endrin ketone

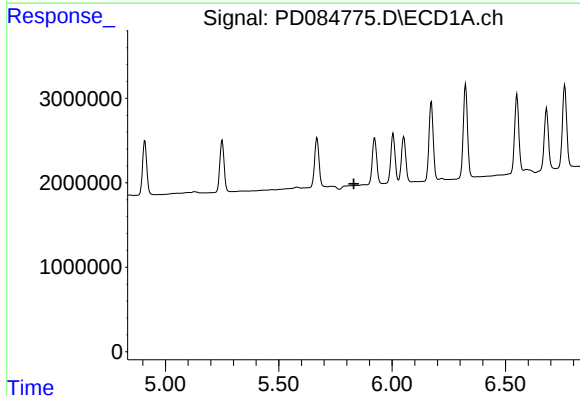
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 12446759
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS956



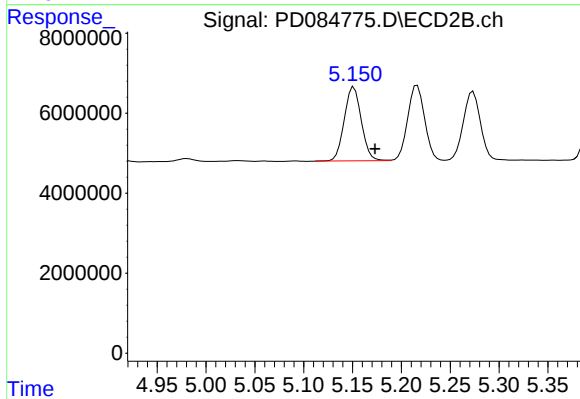
#21 Endrin ketone

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 52137552
Conc: 11.84 ng/ml



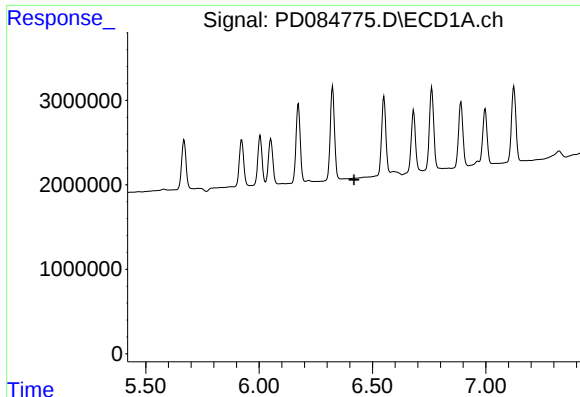
#22 Toxaphene-1

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



#22 Toxaphene-1

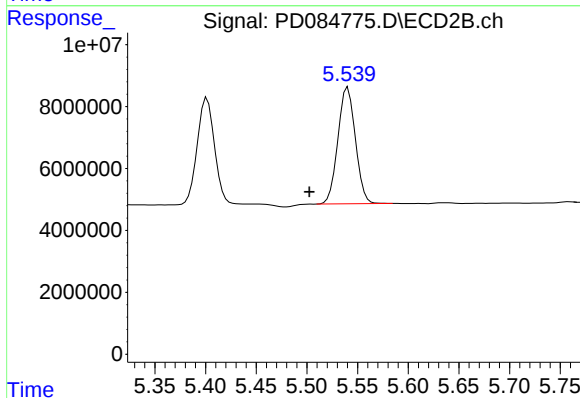
R.T.: 5.151 min
Delta R.T.: -0.022 min
Response: 22464674
Conc: 886.05 ng/ml



#23 Toxaphene-2

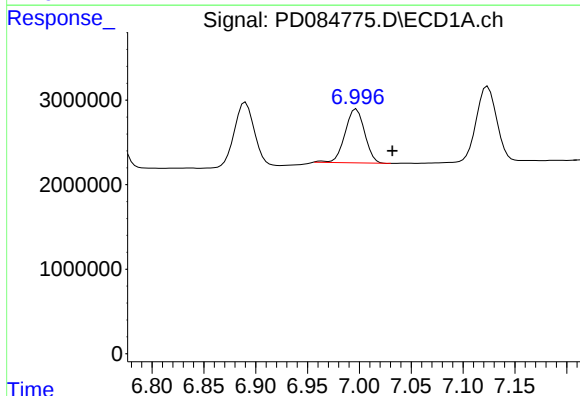
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS956



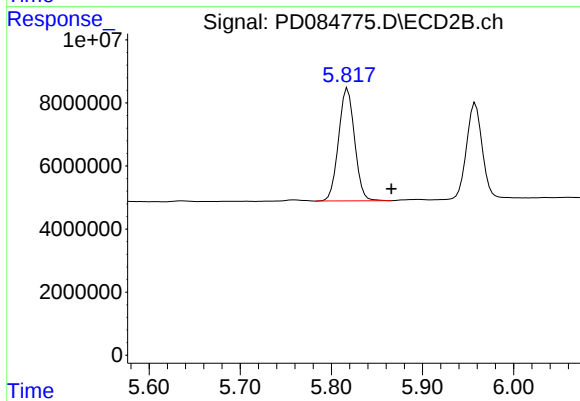
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 45244512
Conc: 1830.52 ng/ml



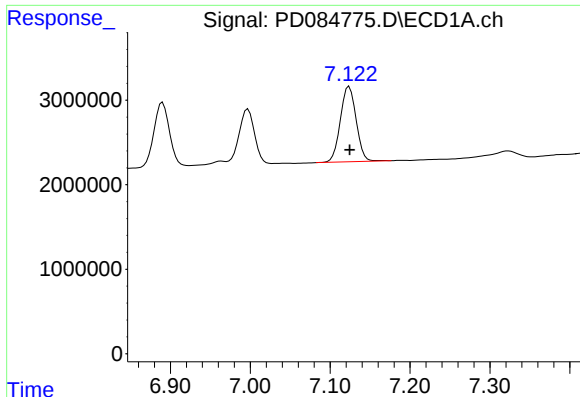
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 8414644
Conc: 245.60 ng/ml



#24 Toxaphene-3

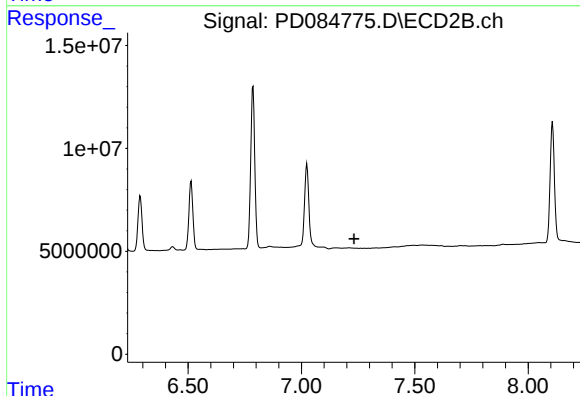
R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 43553983
Conc: 1845.79 ng/ml



#25 Toxaphene-4

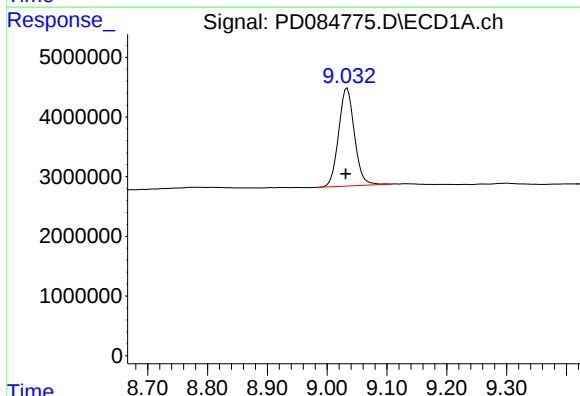
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 12225990
Conc: 475.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS956



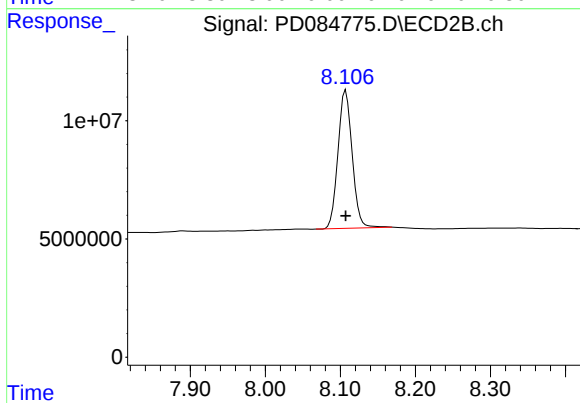
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 30150691
Conc: 23.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 77243892
Conc: 22.21 ng/ml