

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 14:07
 Operator : SM\AJ
 Sample : PB120130BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:11:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 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

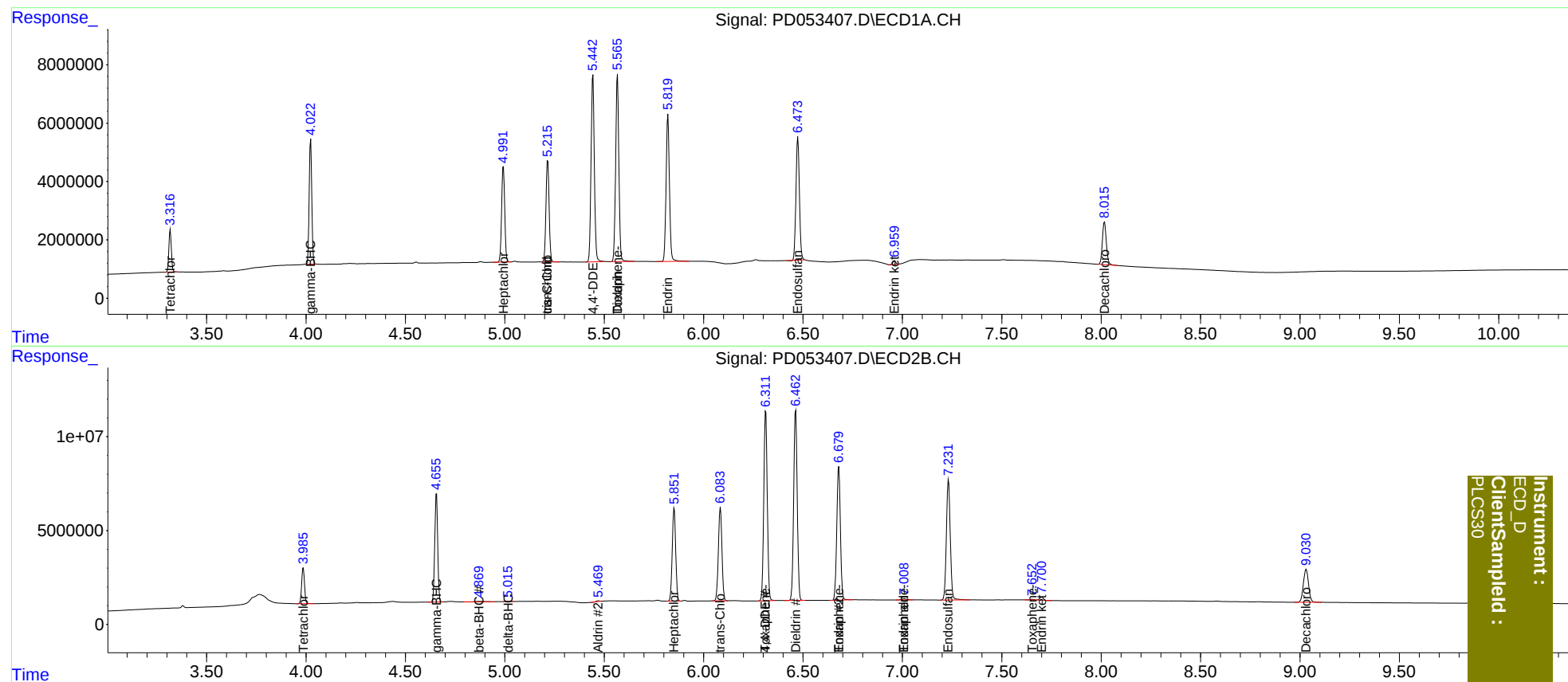
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	12783155	19176873	17.447	19.478
27)	SA Decachlor...	8.017	9.031	20265509	31571023	30.635	30.564
Target Compounds							
3)	MA gamma-BHC...	4.024	4.656	38643641	59946476	45.059	51.358
5)	MB Aldrin	0.000	5.470	0	315756	N.D.	0.251
6)	B beta-BHC	0.000	4.871f	0	574328	N.D.	0.979
7)	B delta-BHC	0.000	5.015	0	274964	N.D.	0.226
8)	B Heptachlo...	4.993	5.852	35548783	59146354	44.967	50.414
10)	B trans-Chl...	5.216	6.084	38380447	61740569	43.613	48.314
11)	B cis-Chlor...	5.216f	0.000	38380447	0	45.196	N.D. #
12)	B 4,4'-DDE	5.443	6.313	73395268	122.5E6	90.221	99.390
13)	MA Dieldrin	5.567	6.463	72193141	125.1E6	87.658	99.217
14)	MA Endrin	5.820	6.680	59294010	90163156	90.919	100.422
18)	B Endrin al...	0.000	7.009	0	925234	N.D.	1.036
19)	B Endosulfa...	6.474	7.232	50386496	86770294	76.222	82.535
21)	B Endrin ke...	6.960	7.701	1131743	2074381	1.656	1.947
22)	Toxaphene-1	5.567	6.313	72193141	122.5E6	14849.533	21338.046 #
23)	Toxaphene-2	0.000	6.680	0	90163156	N.D.	12635.676
24)	Toxaphene-3	0.000	7.009	0	925234	N.D.	91.063
26)	Toxaphene-5	0.000	7.654	0	402817	N.D.	31.935

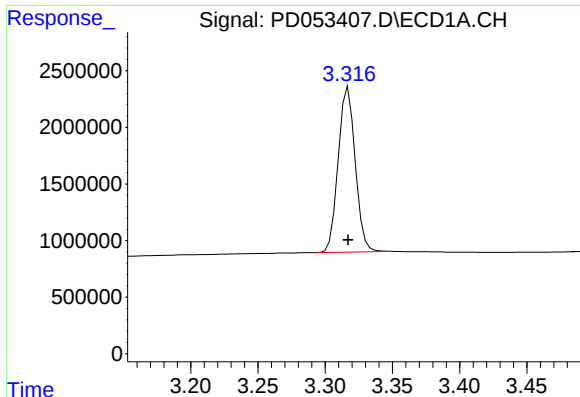
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 14:07
Operator : SM\AJ
Sample : PB120130BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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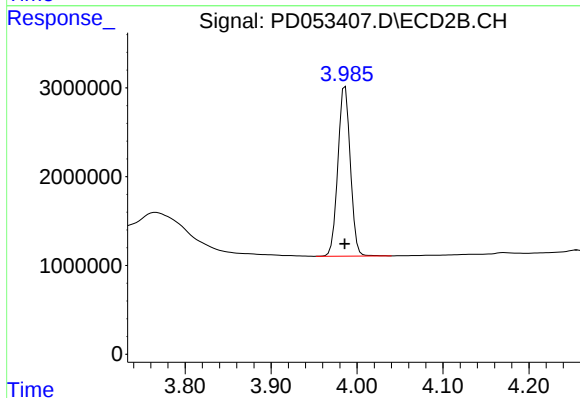




#1 Tetrachloro-m-xylene

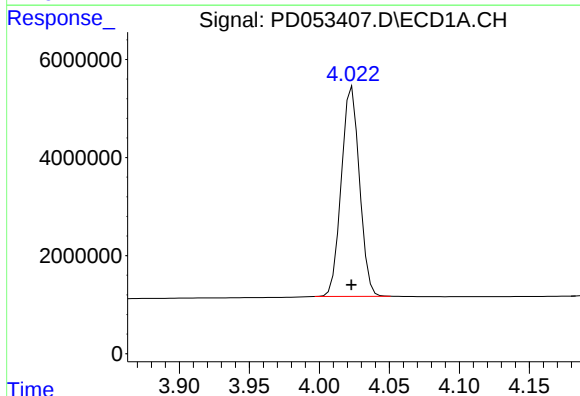
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 12783155
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS30



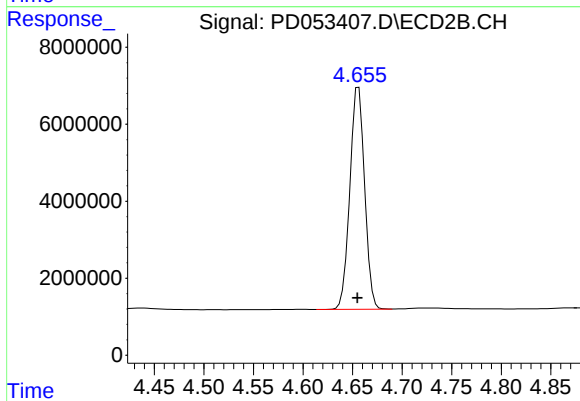
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 19176873
Conc: 19.48 ng/ml



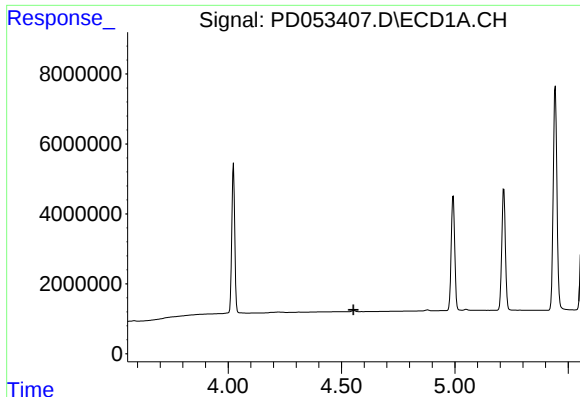
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 38643641
Conc: 45.06 ng/ml



#3 gamma-BHC (Lindane)

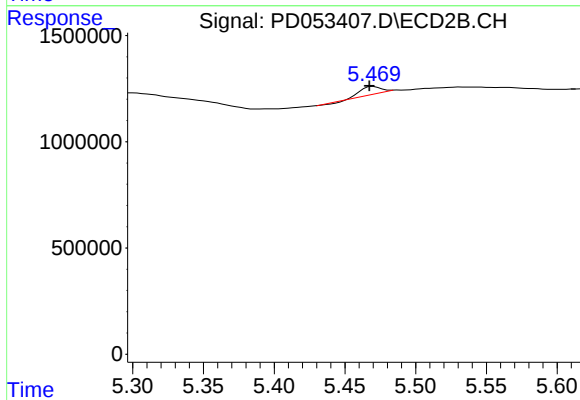
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 59946476
Conc: 51.36 ng/ml



#5 Aldrin

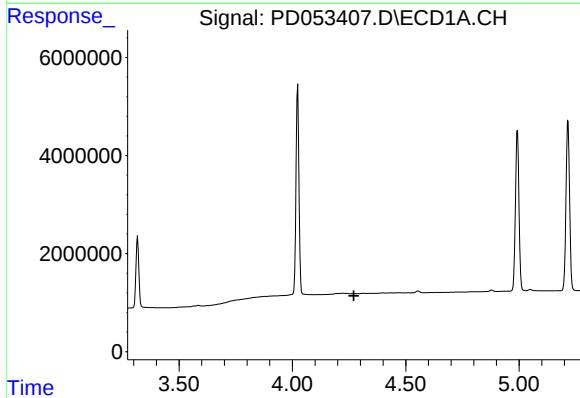
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS30



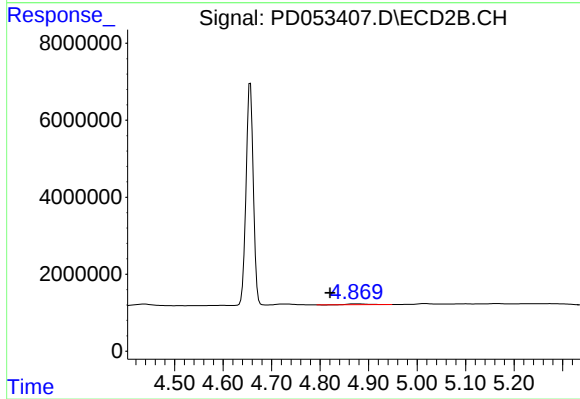
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 315756
Conc: 0.25 ng/ml



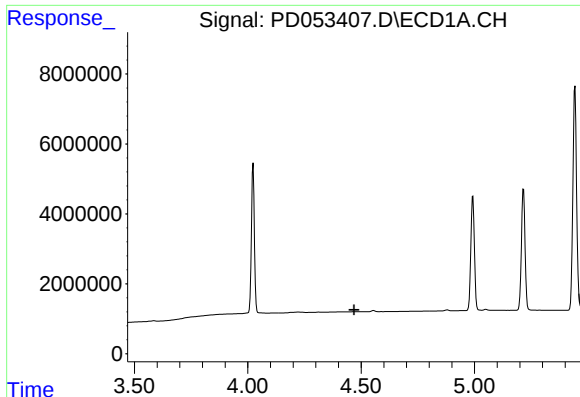
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#6 beta-BHC

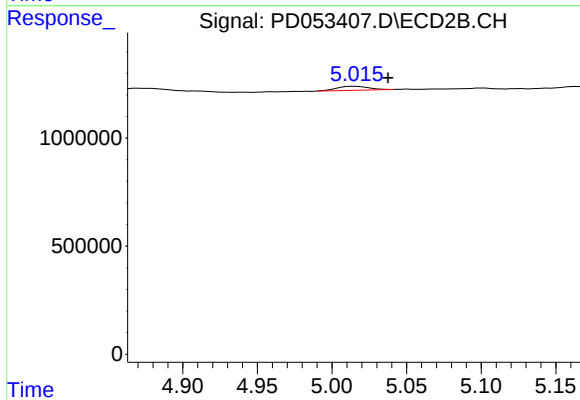
R.T.: 4.871 min
Delta R.T.: 0.050 min
Response: 574328
Conc: 0.98 ng/ml



#7 delta-BHC

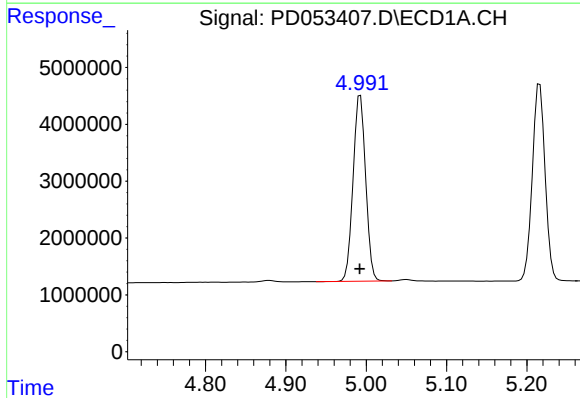
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS30



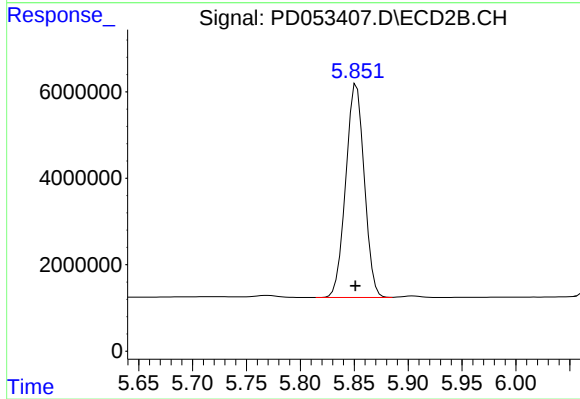
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 274964
Conc: 0.23 ng/ml



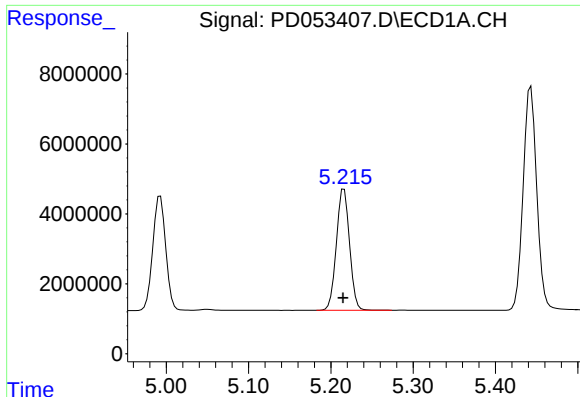
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 35548783
Conc: 44.97 ng/ml



#8 Heptachlor epoxide

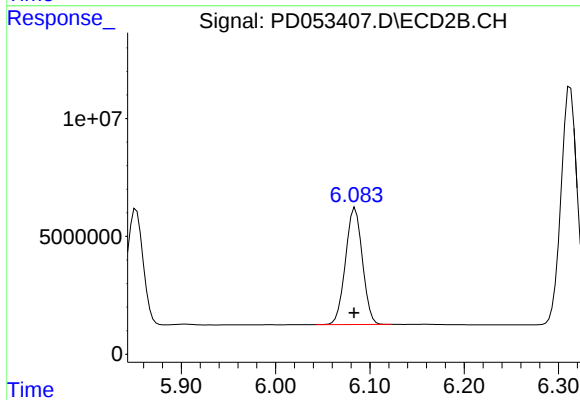
R.T.: 5.852 min
Delta R.T.: 0.001 min
Response: 59146354
Conc: 50.41 ng/ml



#10 trans-Chlordane

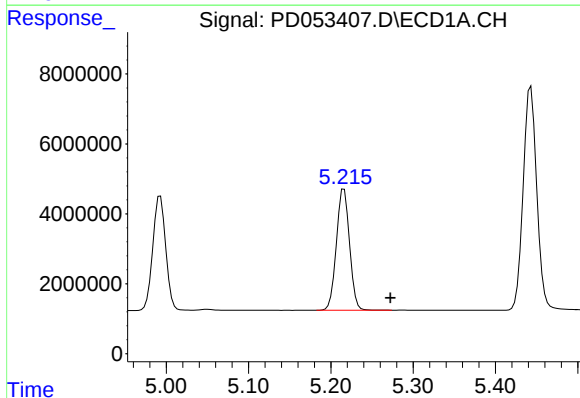
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 38380447
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS30



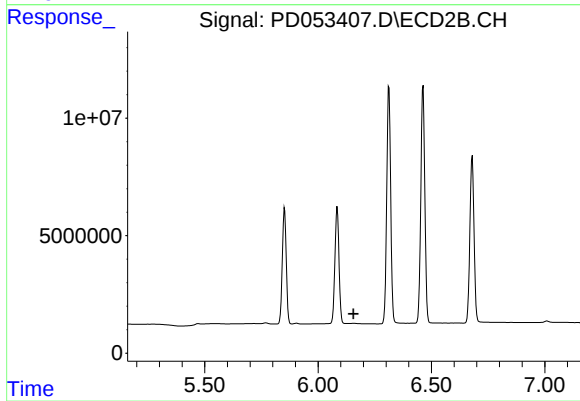
#10 trans-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 61740569
Conc: 48.31 ng/ml



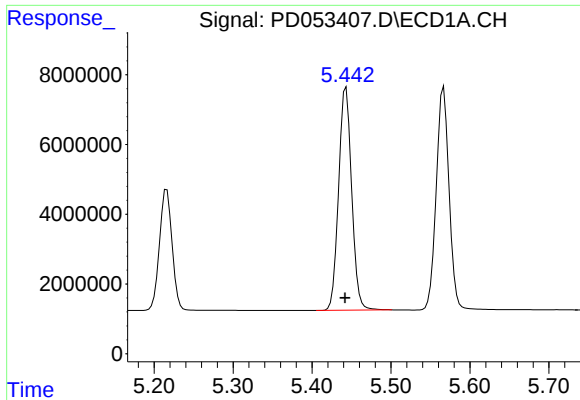
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.057 min
Response: 38380447
Conc: 45.20 ng/ml



#11 cis-Chlordane

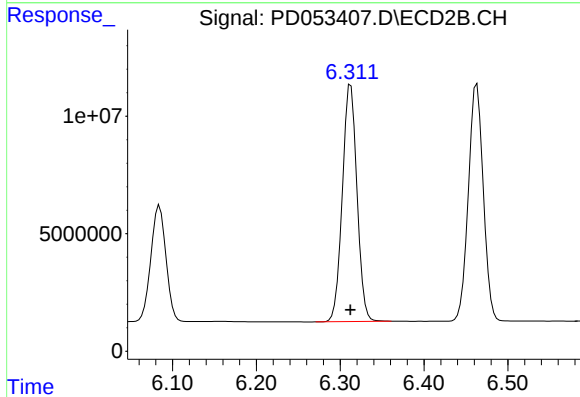
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

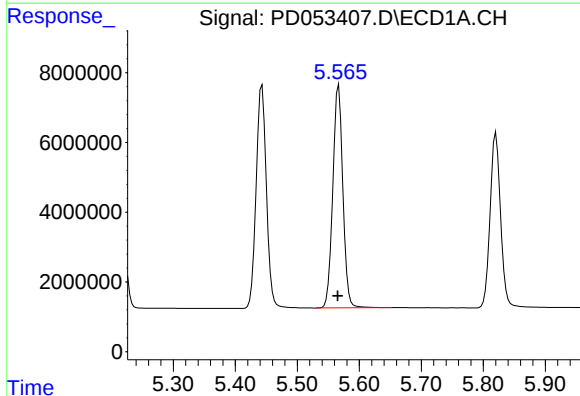
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 73395268
Conc: 90.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS30



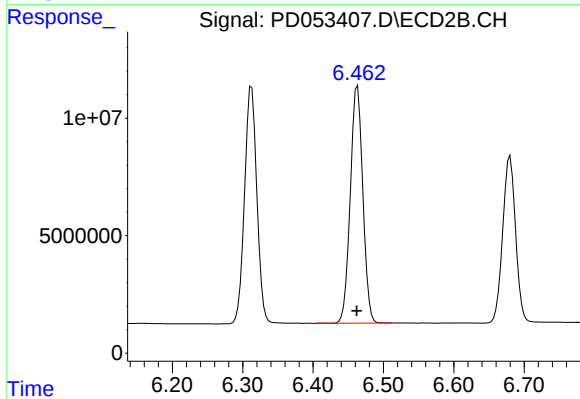
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 122489391
Conc: 99.39 ng/ml



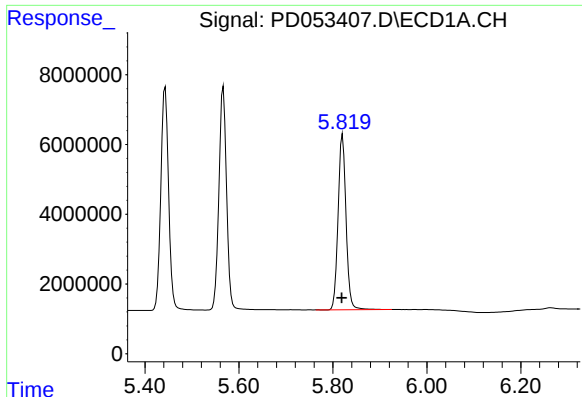
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 72193141
Conc: 87.66 ng/ml



#13 Dieldrin

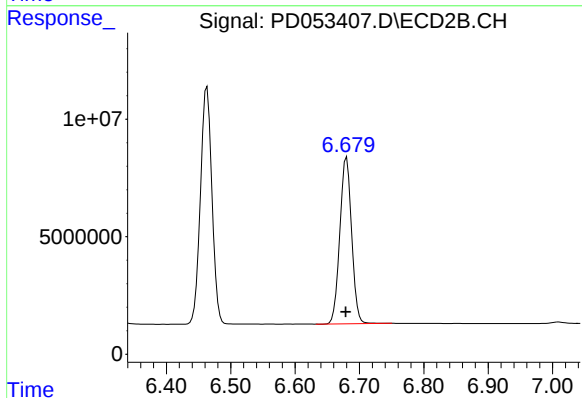
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 125054940
Conc: 99.22 ng/ml



#14 Endrin

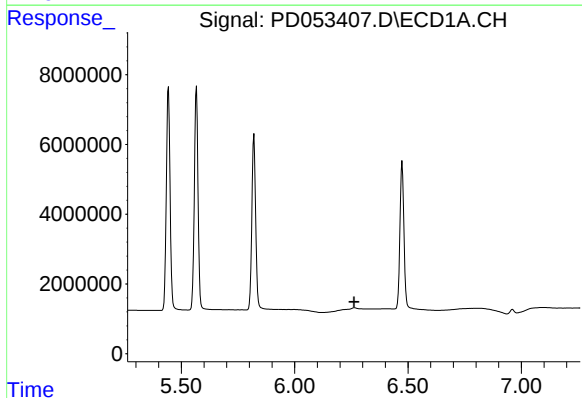
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 59294010
Conc: 90.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS30



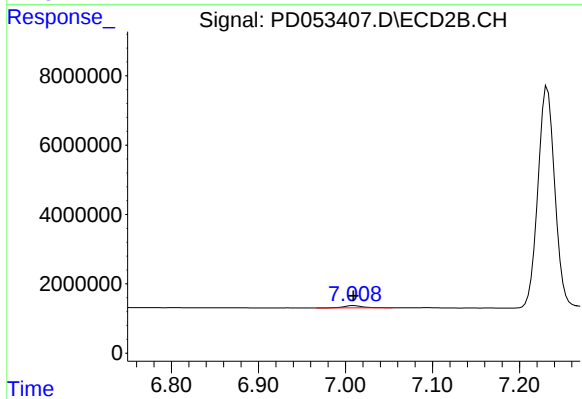
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 90163156
Conc: 100.42 ng/ml



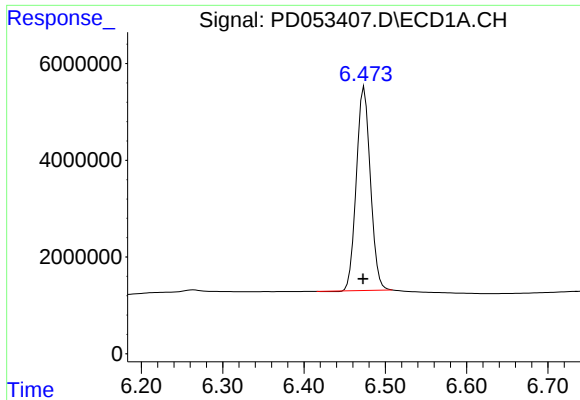
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

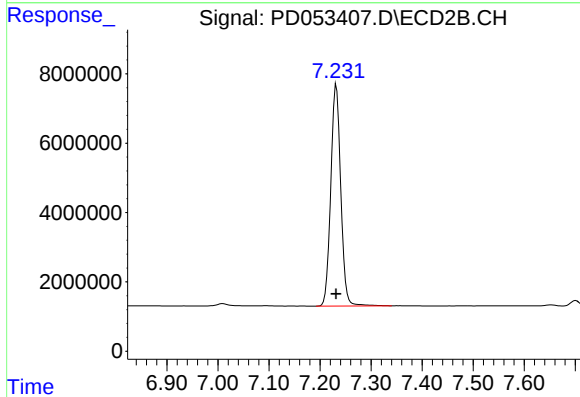
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 925234
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

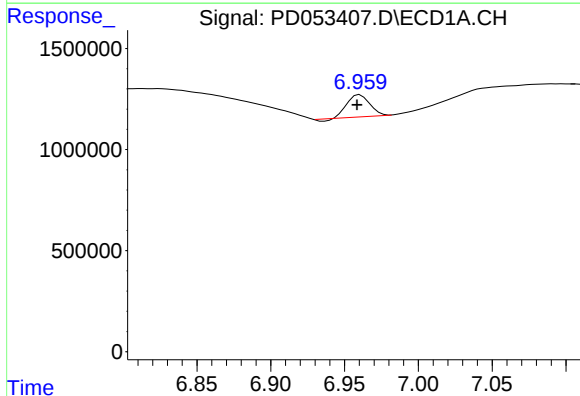
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 50386496
Conc: 76.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS30



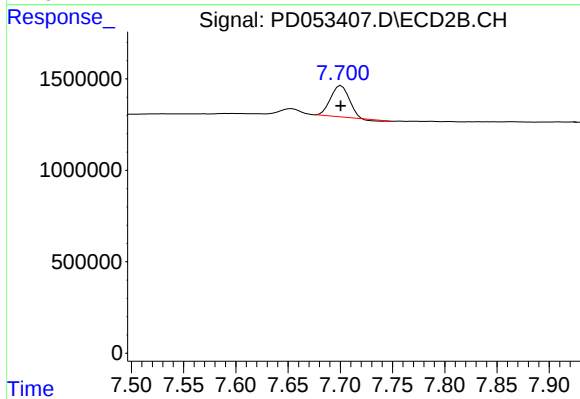
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 86770294
Conc: 82.53 ng/ml



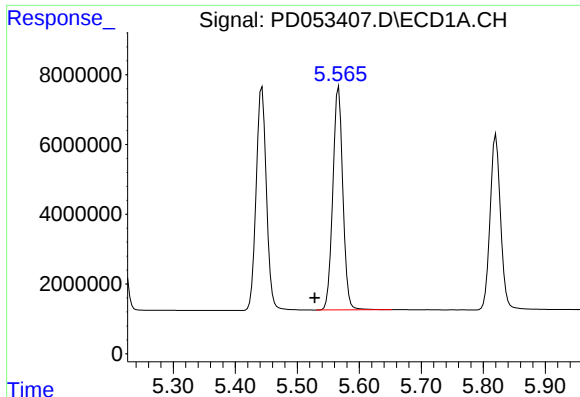
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 1131743
Conc: 1.66 ng/ml



#21 Endrin ketone

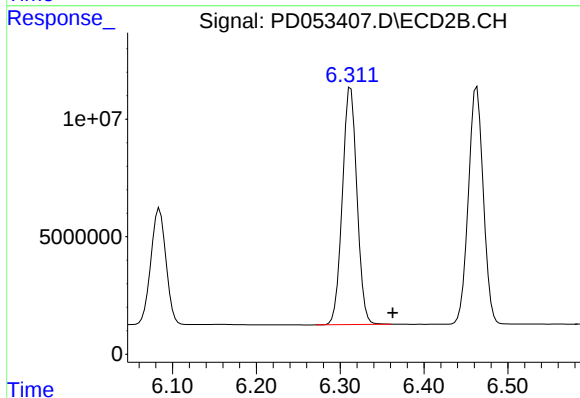
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 2074381
Conc: 1.95 ng/ml



#22 Toxaphene-1

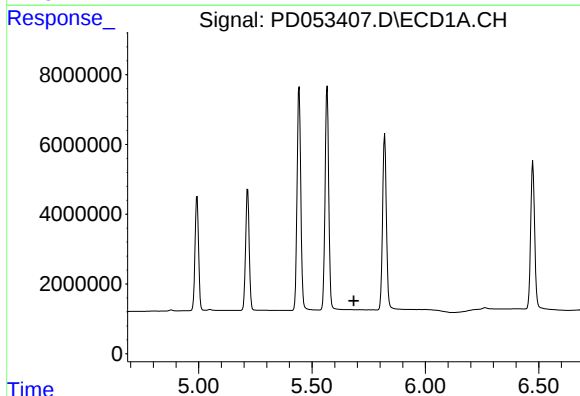
R.T.: 5.567 min
Delta R.T.: 0.038 min
Response: 72193141
Conc: 14849.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS30



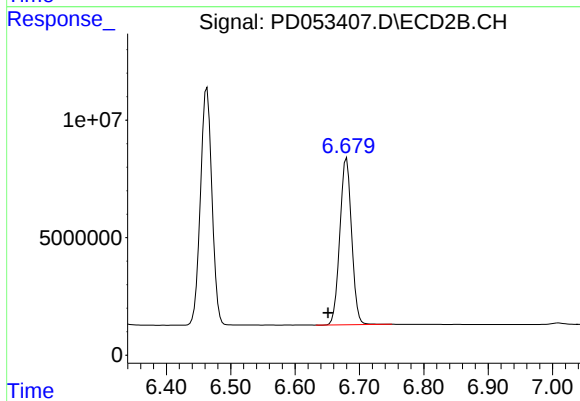
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 122489391
Conc: 21338.05 ng/ml



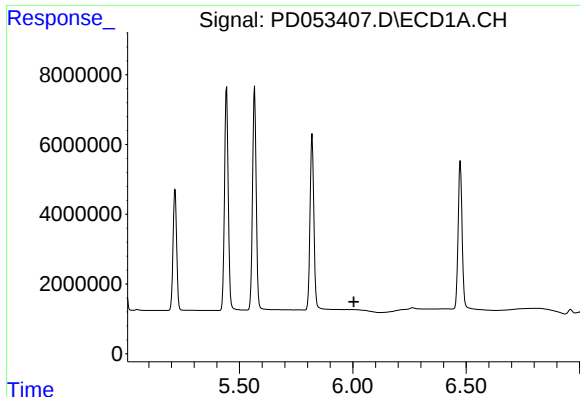
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

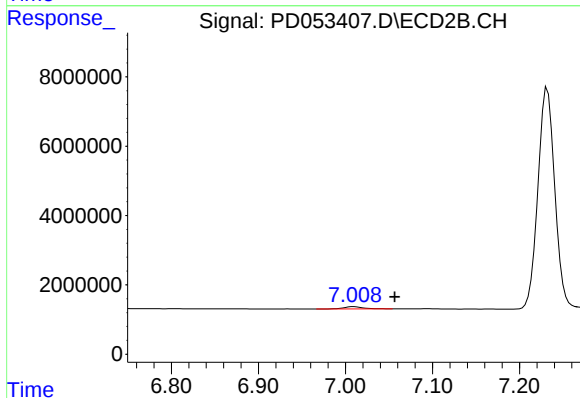
R.T.: 6.680 min
Delta R.T.: 0.029 min
Response: 90163156
Conc: 12635.68 ng/ml



#24 Toxaphene-3

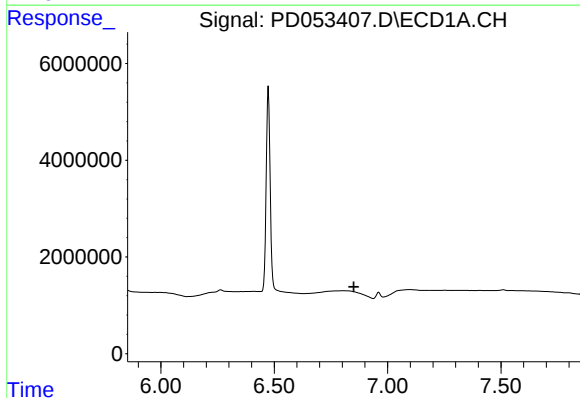
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS30



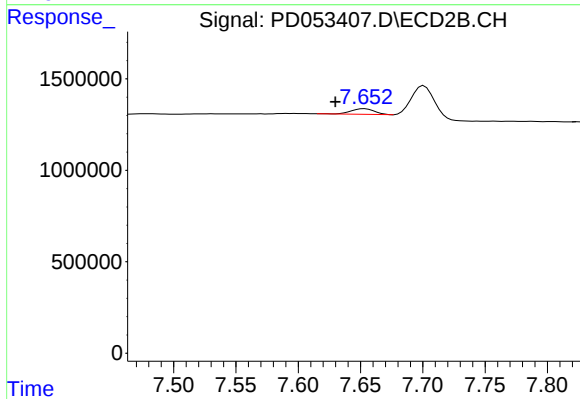
#24 Toxaphene-3

R.T.: 7.009 min
Delta R.T.: -0.047 min
Response: 925234
Conc: 91.06 ng/ml



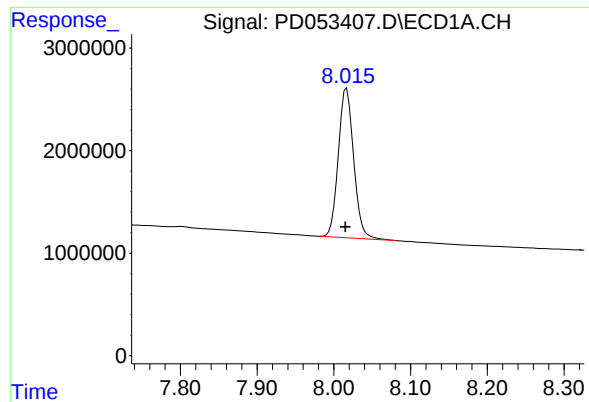
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

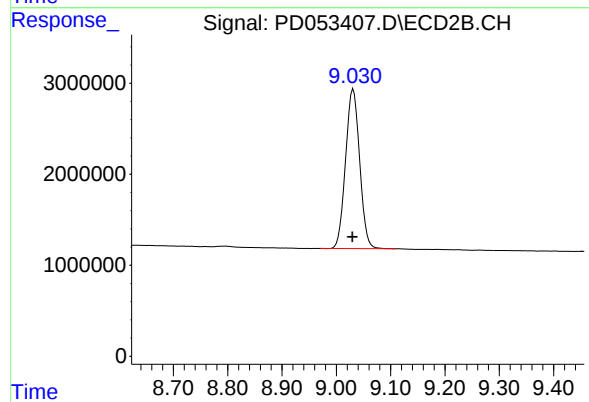
R.T.: 7.654 min
Delta R.T.: 0.024 min
Response: 402817
Conc: 31.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 20265509
Conc: 30.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS30



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.002 min
Response: 31571023
Conc: 30.56 ng/ml