

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112524\
 Data File : PD086917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 12:55
 Operator : AR\AJ
 Sample : PB162511BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS211

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:06:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

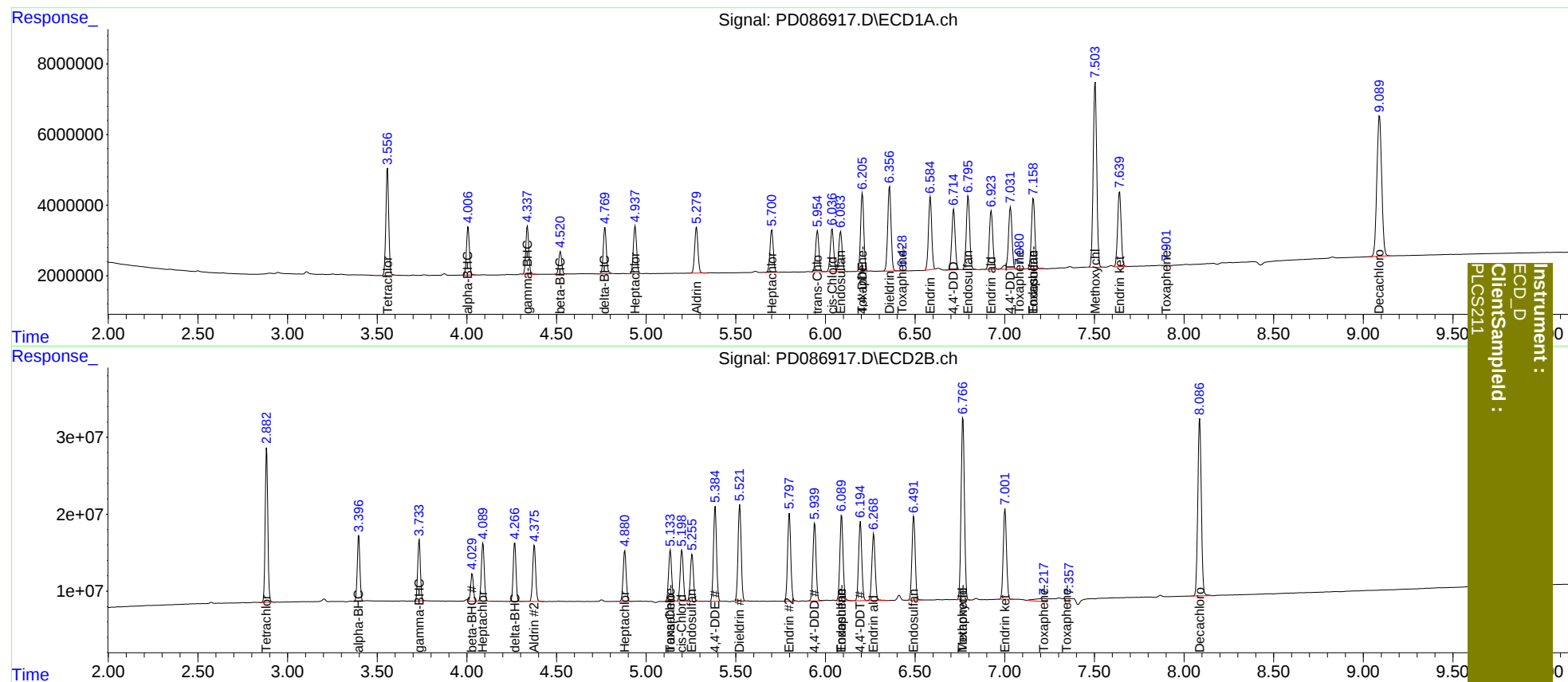
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.883	34235623	204.4E6	18.617	17.714
27)	SA Decachlor...	9.090	8.088	74700990	317.6E6	28.056	24.921
Target Compounds							
2)	A alpha-BHC	4.007	3.397	15334673	87694285	4.355	4.896
3)	MA gamma-BHC...	4.338	3.734	15342426	83419847	4.405	5.002
4)	MA Heptachlor	4.939	4.090	16738118	85453302	4.817	4.968
5)	MB Aldrin	5.281	4.377	16516245	84607269	4.677	4.953
6)	B beta-BHC	4.522	4.030	7272473	37798289	4.588	4.785
7)	B delta-BHC	4.770	4.267	15763354	83494370	4.331	4.755
8)	B Heptachlo...	5.701	4.881	15553276	77720070	4.758	4.901
9)	A Endosulfan I	6.085	5.256	14841296	74059932	4.992	5.117
10)	B trans-Chl...	5.956	5.135	14792231	78573639	4.625	4.757
11)	B cis-Chlor...	6.038	5.199	15784982	79976035	4.852	4.991
12)	B 4,4'-DDE	6.206	5.385	27686821	148.1E6	8.977	9.713
13)	MA Dieldrin	6.358	5.522	31085027	152.7E6	9.483	9.992
14)	MA Endrin	6.585	5.799	25866587	140.5E6	9.569	10.170
15)	B Endosulfa...	6.796	6.090	27657336	139.3E6	9.967	9.980
16)	A 4,4'-DDD	6.715	5.940	22367749	124.2E6	9.428	10.284
17)	MA 4,4'-DDT	7.032	6.195	25243047	127.8E6	10.184	9.887
18)	B Endrin al...	6.925	6.269	22355903	111.8E6	10.171	10.414
19)	B Endosulfa...	7.160	6.493	26837403	137.4E6	9.948	10.241
20)	A Methoxychlor	7.505	6.767	71540292	306.7E6	53.004	53.047
21)	B Endrin ke...	7.641	7.002	28959363	148.7E6	9.494	9.949
22)	Toxaphene-1	6.206f	5.135	27686821	78573639	1347.750	963.088 #
23)	Toxaphene-2	6.430	6.090f	55556	139.3E6	1.962	1553.465 #
24)	Toxaphene-3	7.083	6.767	14810	306.7E6	0.183	1038.658 #
25)	Toxaphene-4	7.160	7.218	26837403	17899575	445.393	86.590 #
26)	Toxaphene-5	7.902f	7.347	531907	8242410	12.058	52.508 #

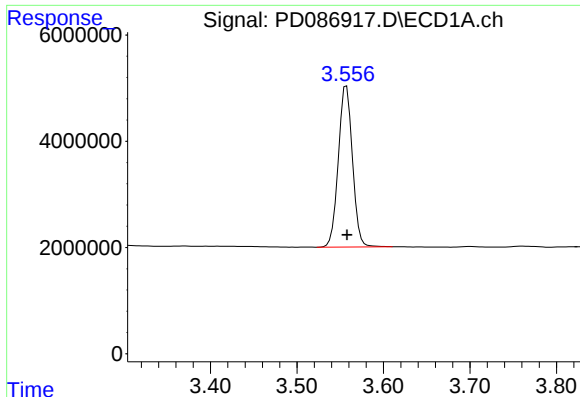
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112524\
Data File : PD086917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 12:55
Operator : AR\AJ
Sample : PB162511BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:06:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
Response via : Initial Calibration
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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

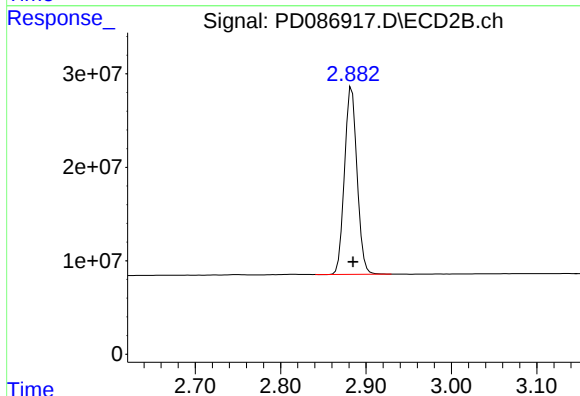




#1 Tetrachloro-m-xylene

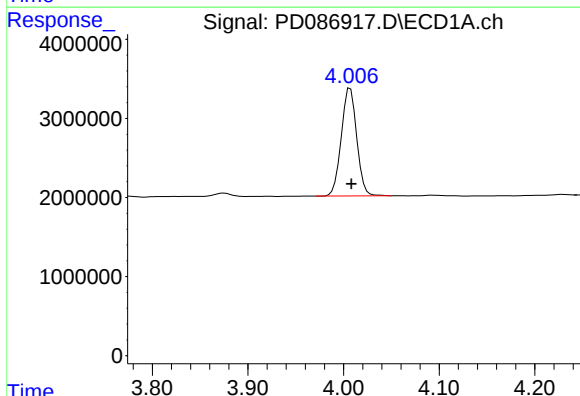
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 34235623
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



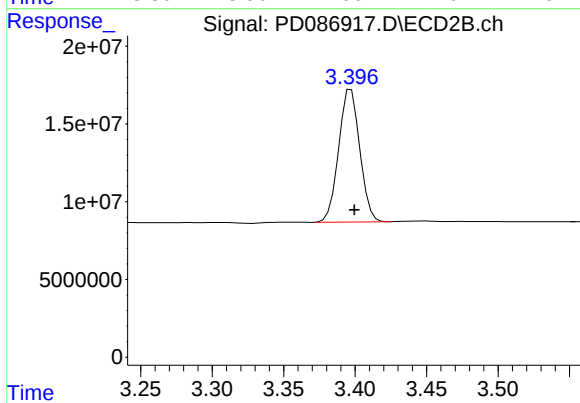
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.001 min
Response: 204436408
Conc: 17.71 ng/ml



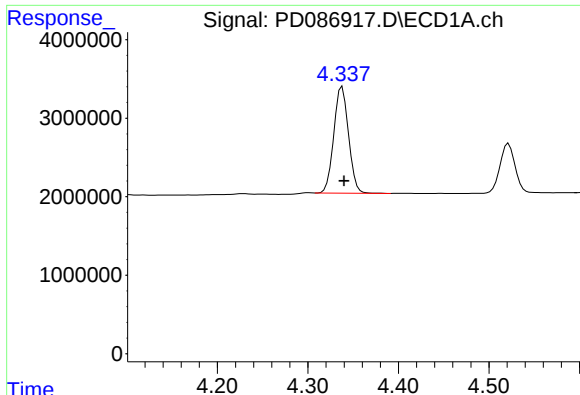
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 15334673
Conc: 4.36 ng/ml



#2 alpha-BHC

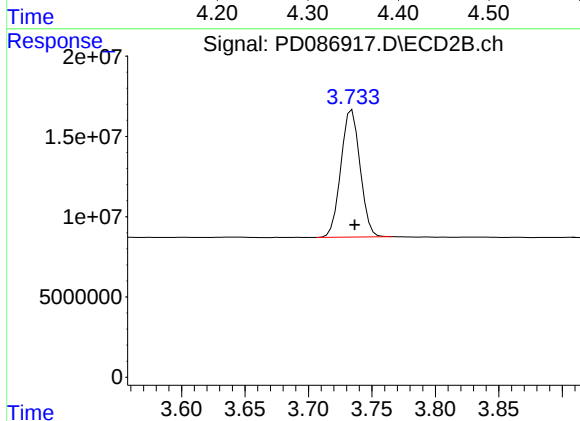
R.T.: 3.397 min
Delta R.T.: -0.002 min
Response: 87694285
Conc: 4.90 ng/ml



#3 gamma-BHC (Lindane)

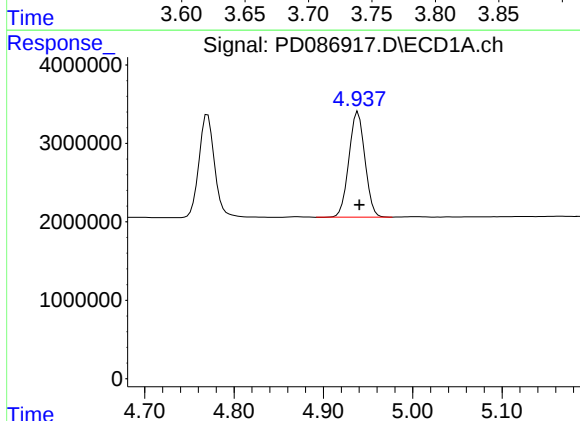
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 15342426
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



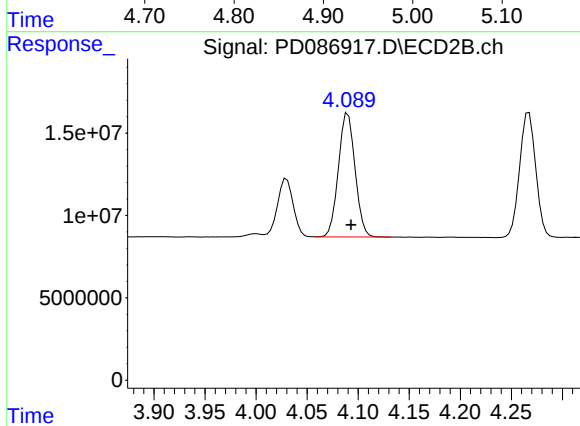
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.002 min
Response: 83419847
Conc: 5.00 ng/ml



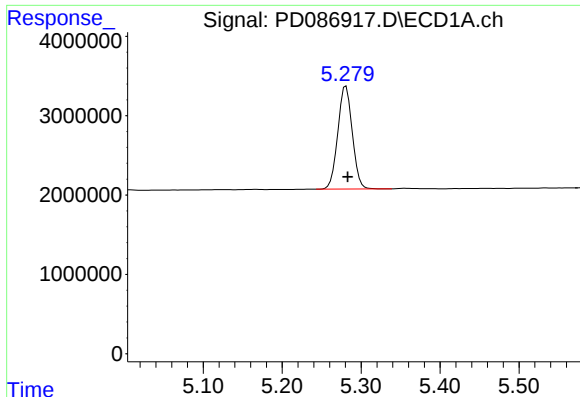
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 16738118
Conc: 4.82 ng/ml



#4 Heptachlor

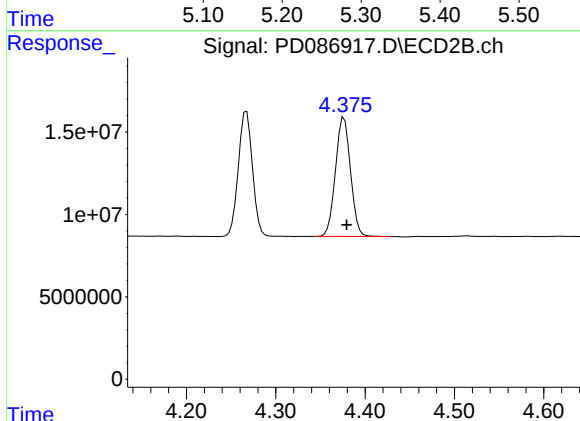
R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 85453302
Conc: 4.97 ng/ml



#5 Aldrin

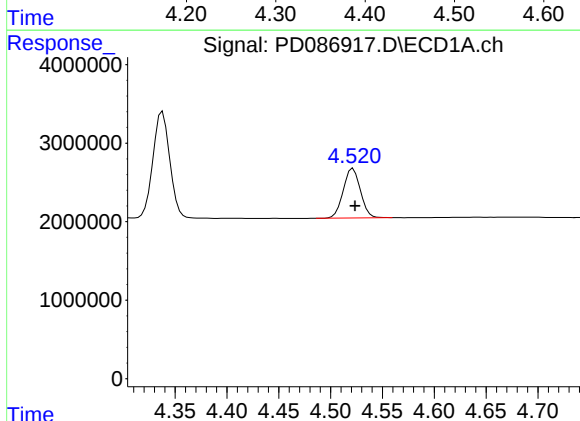
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 16516245
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



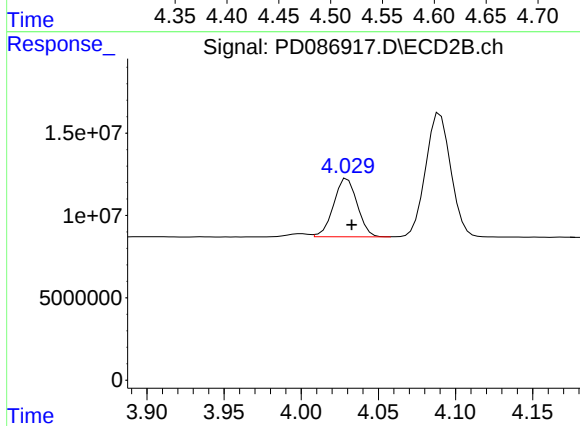
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: -0.003 min
Response: 84607269
Conc: 4.95 ng/ml



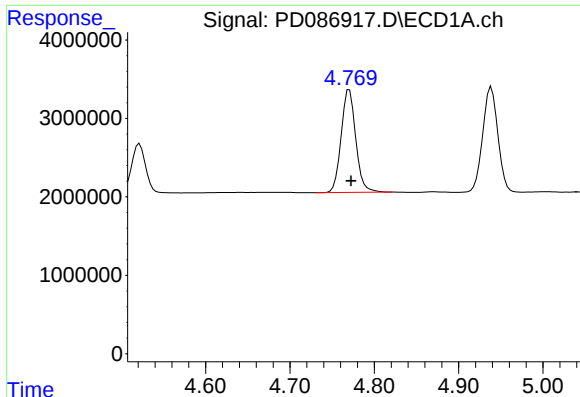
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 7272473
Conc: 4.59 ng/ml



#6 beta-BHC

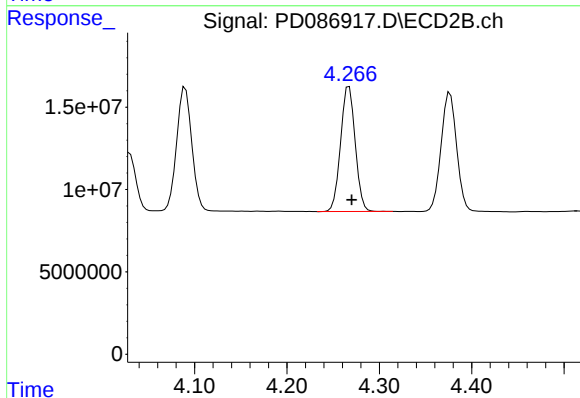
R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 37798289
Conc: 4.78 ng/ml



#7 delta-BHC

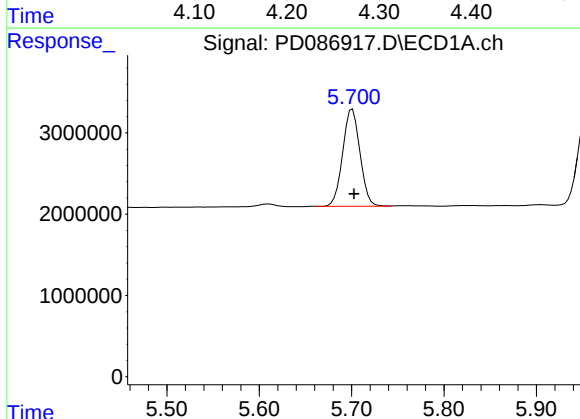
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 15763354
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



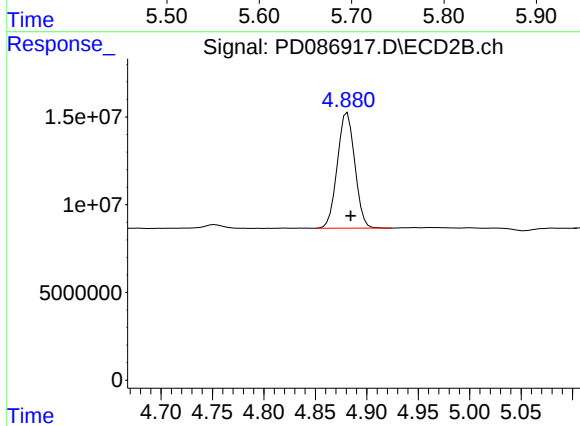
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 83494370
Conc: 4.76 ng/ml



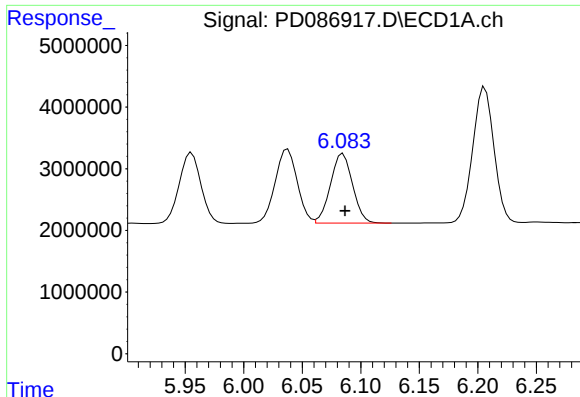
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 15553276
Conc: 4.76 ng/ml



#8 Heptachlor epoxide

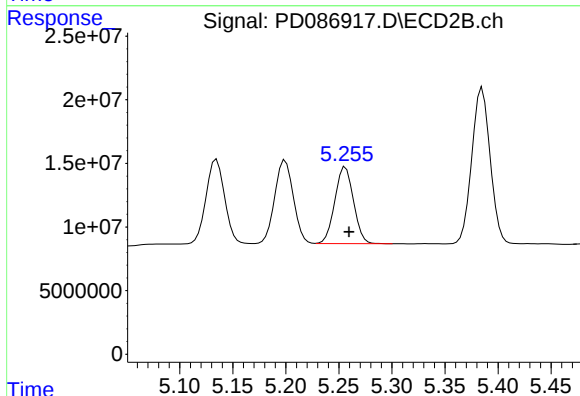
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 77720070
Conc: 4.90 ng/ml



#9 Endosulfan I

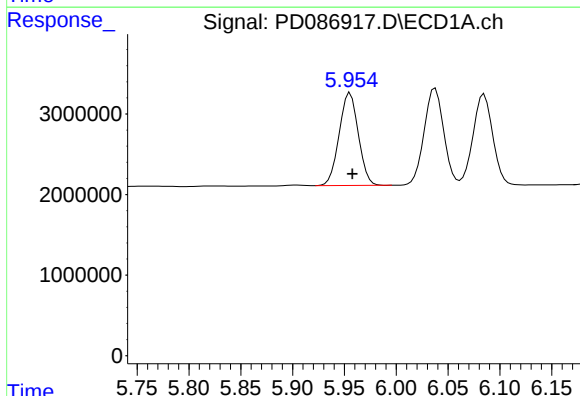
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 14841296
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



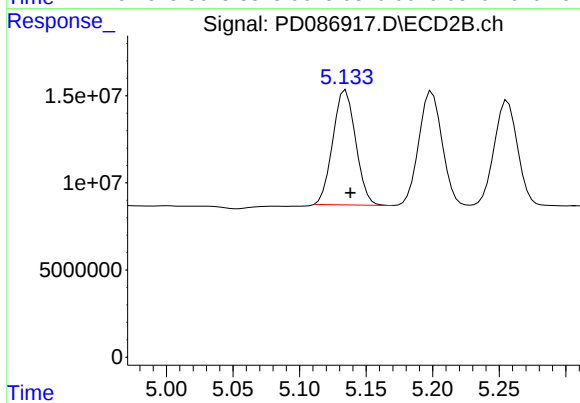
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 74059932
Conc: 5.12 ng/ml



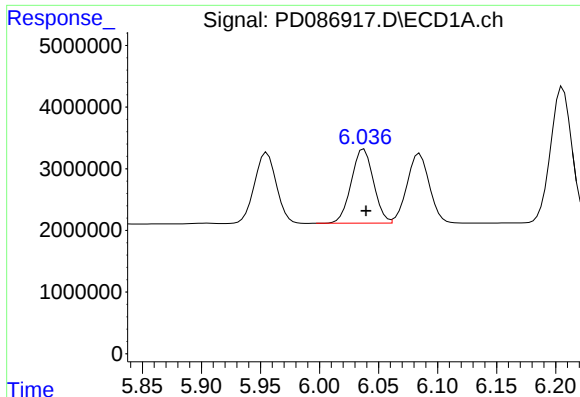
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 14792231
Conc: 4.62 ng/ml



#10 trans-Chlordane

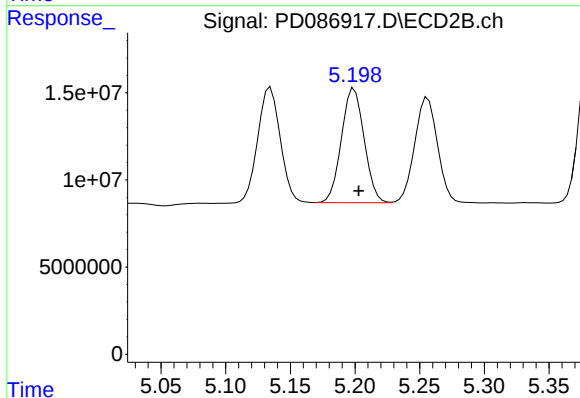
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 78573639
Conc: 4.76 ng/ml



#11 cis-Chlordane

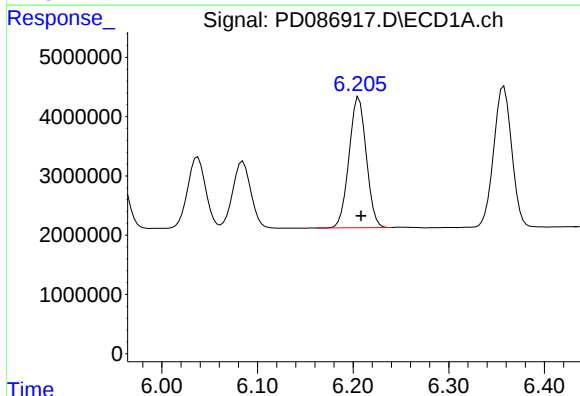
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 15784982
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



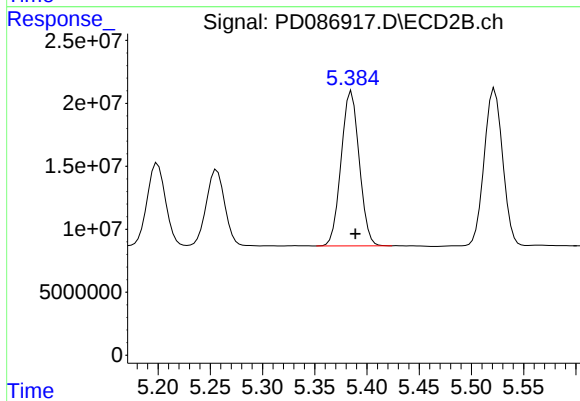
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 79976035
Conc: 4.99 ng/ml



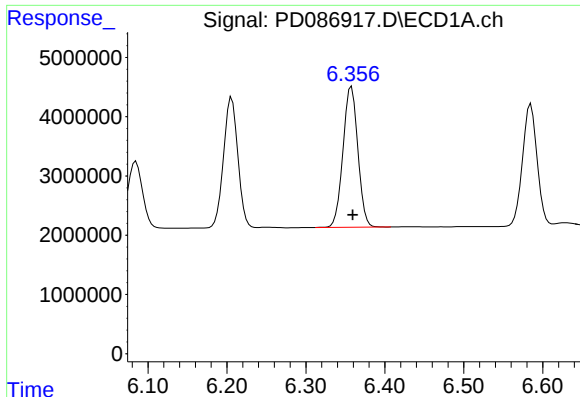
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 27686821
Conc: 8.98 ng/ml



#12 4,4'-DDE

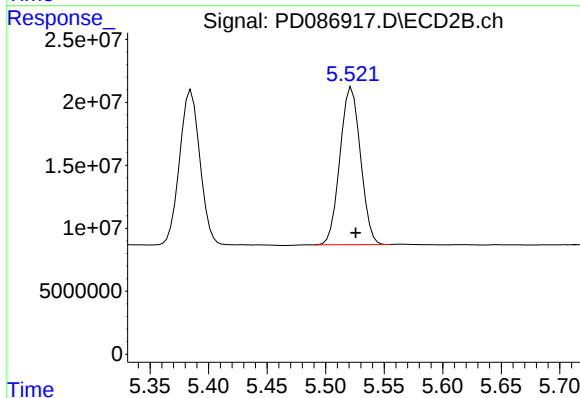
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 148093172
Conc: 9.71 ng/ml



#13 Dieldrin

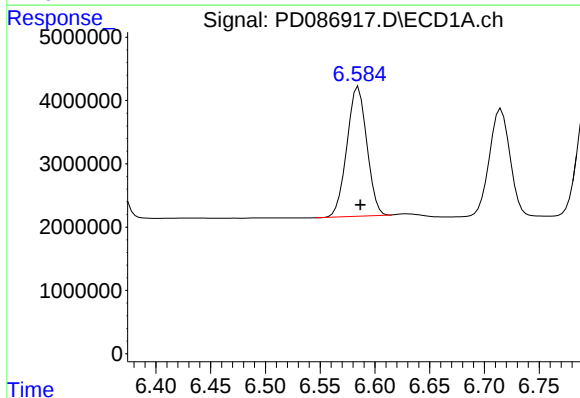
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 31085027
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



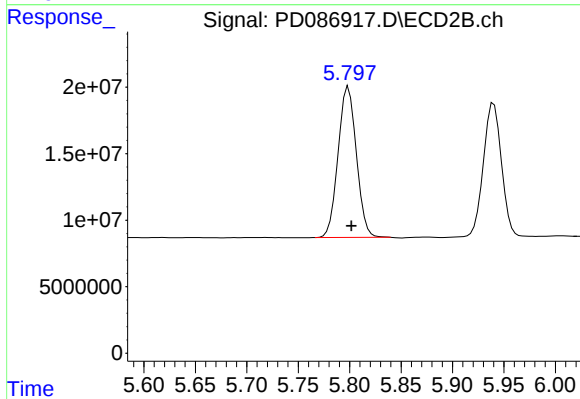
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 152669301
Conc: 9.99 ng/ml



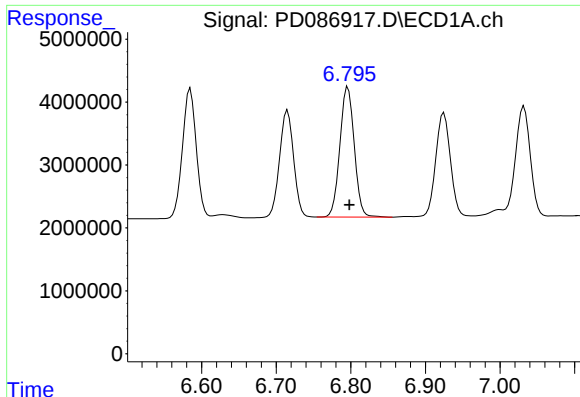
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 25866587
Conc: 9.57 ng/ml



#14 Endrin

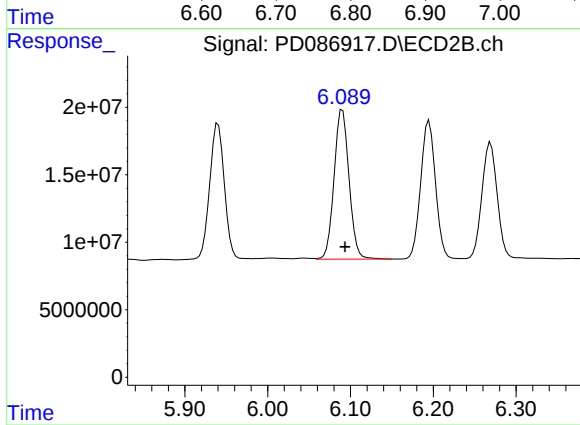
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 140500076
Conc: 10.17 ng/ml



#15 Endosulfan II

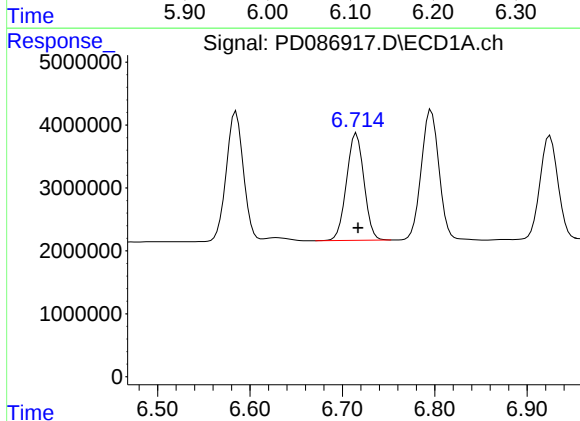
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 27657336
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



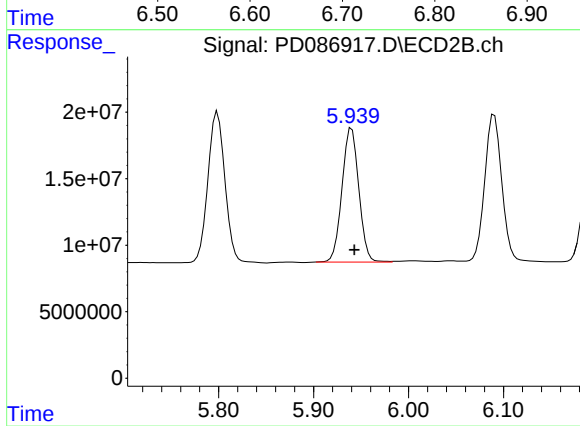
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 139262881
Conc: 9.98 ng/ml



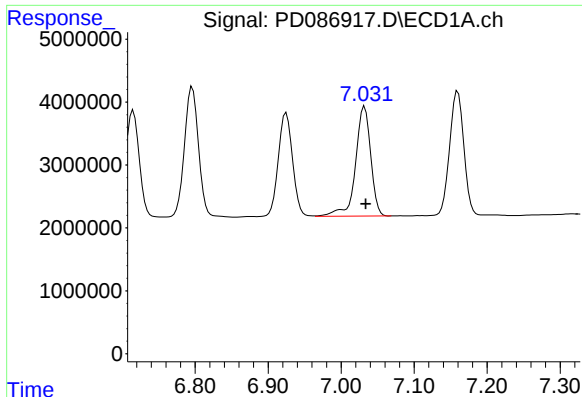
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 22367749
Conc: 9.43 ng/ml



#16 4,4'-DDD

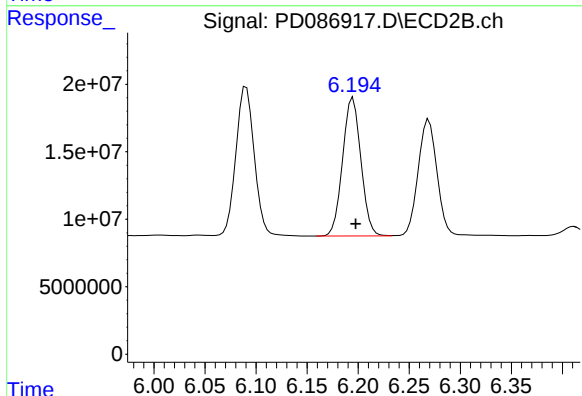
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 124241357
Conc: 10.28 ng/ml



#17 4,4'-DDT

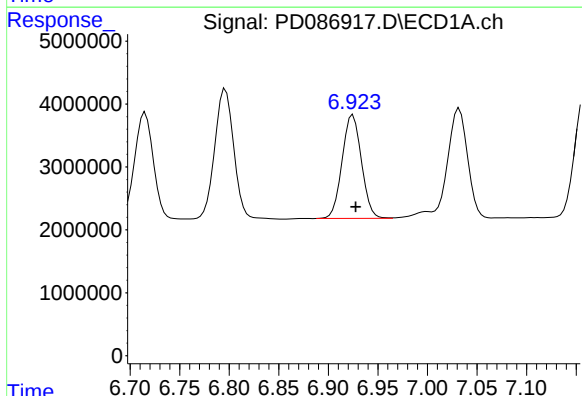
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 25243047
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



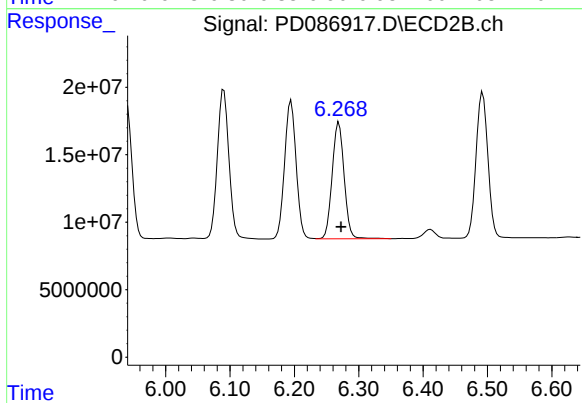
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 127827615
Conc: 9.89 ng/ml



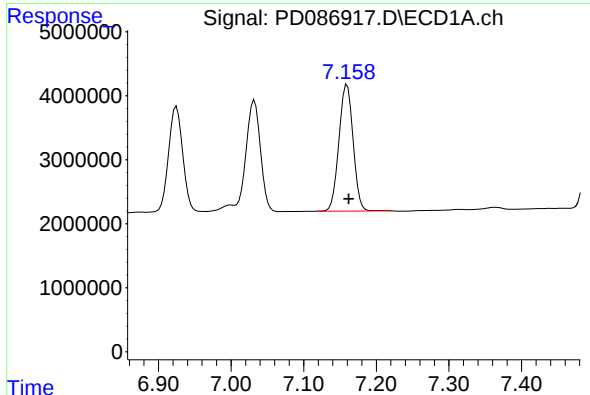
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 22355903
Conc: 10.17 ng/ml



#18 Endrin aldehyde

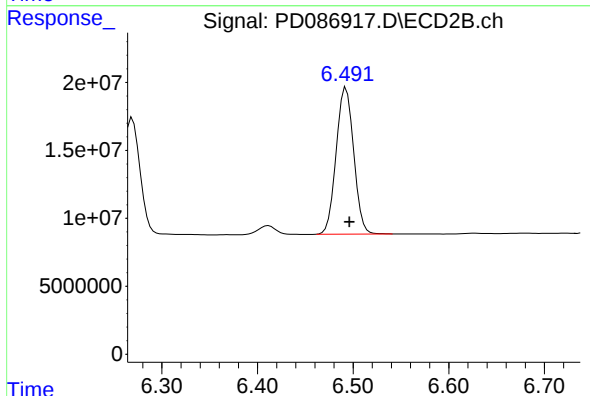
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 111762393
Conc: 10.41 ng/ml



#19 Endosulfan Sulfate

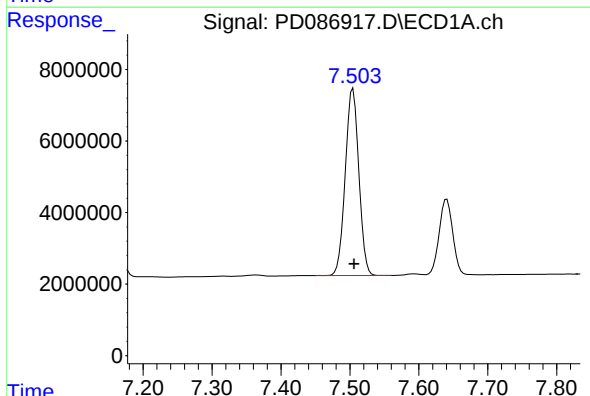
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 26837403
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



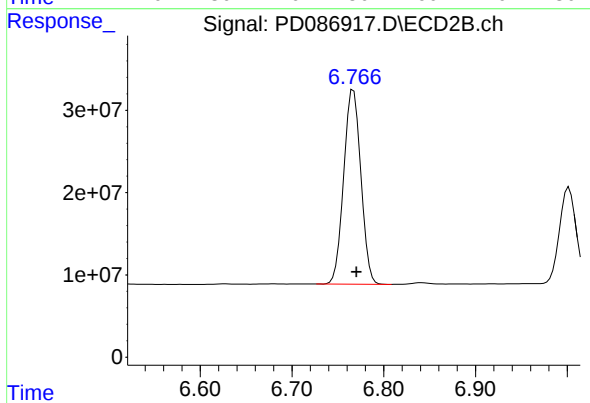
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 137420445
Conc: 10.24 ng/ml



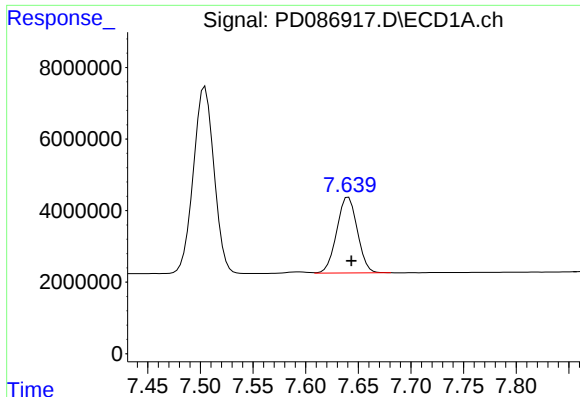
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 71540292
Conc: 53.00 ng/ml



#20 Methoxychlor

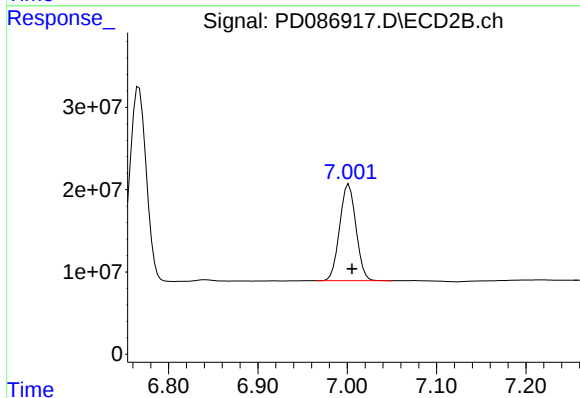
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 306686345
Conc: 53.05 ng/ml



#21 Endrin ketone

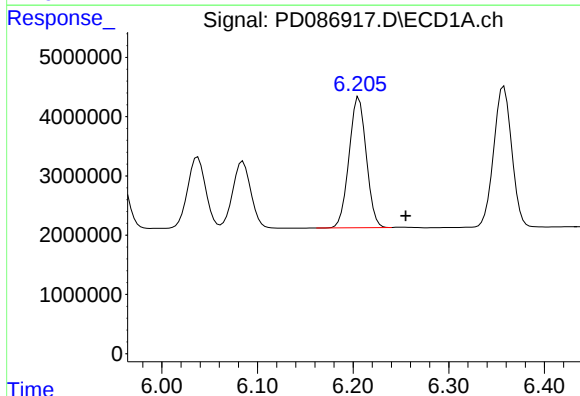
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 28959363
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



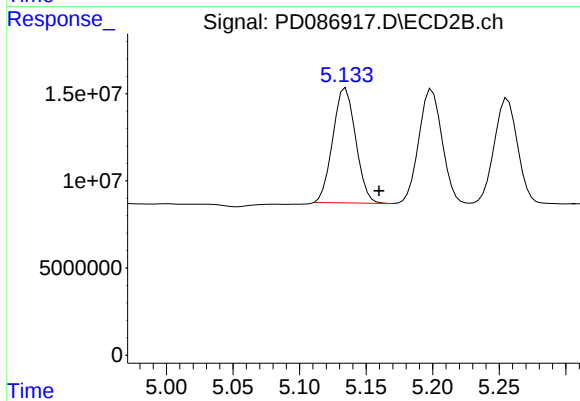
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 148656290
Conc: 9.95 ng/ml



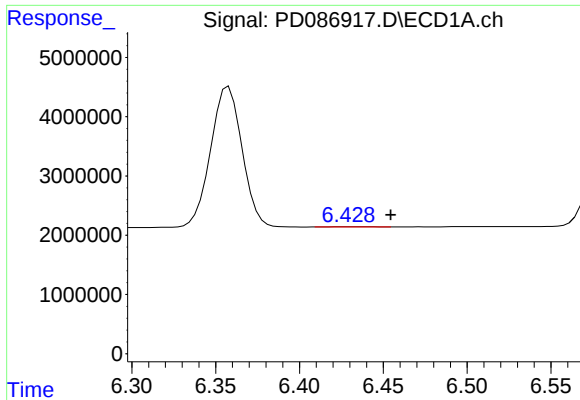
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.049 min
Response: 27686821
Conc: 1347.75 ng/ml



#22 Toxaphene-1

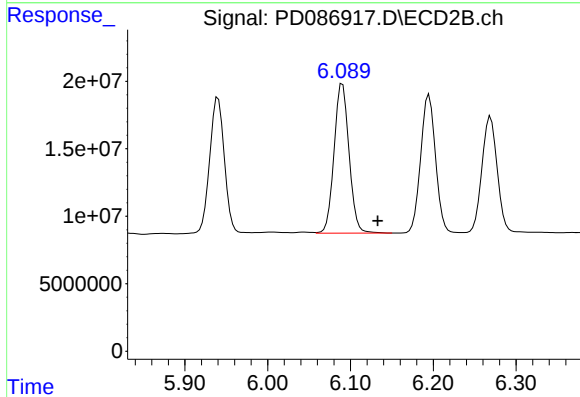
R.T.: 5.135 min
Delta R.T.: -0.025 min
Response: 78573639
Conc: 963.09 ng/ml



#23 Toxaphene-2

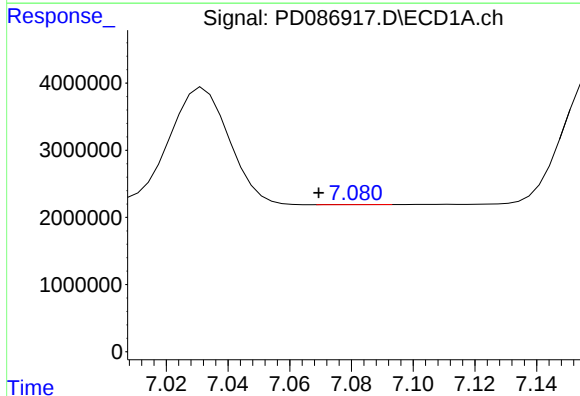
R.T.: 6.430 min
Delta R.T.: -0.025 min
Response: 55556
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



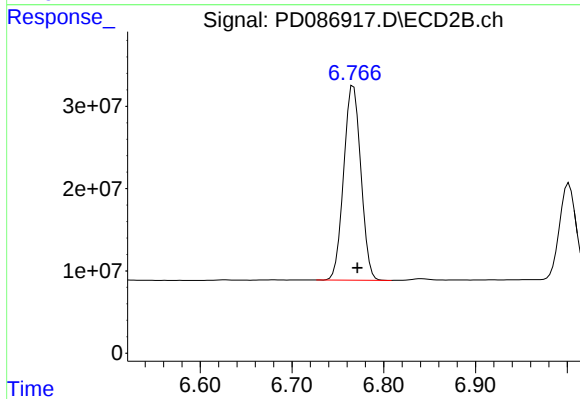
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: -0.043 min
Response: 139262881
Conc: 1553.46 ng/ml



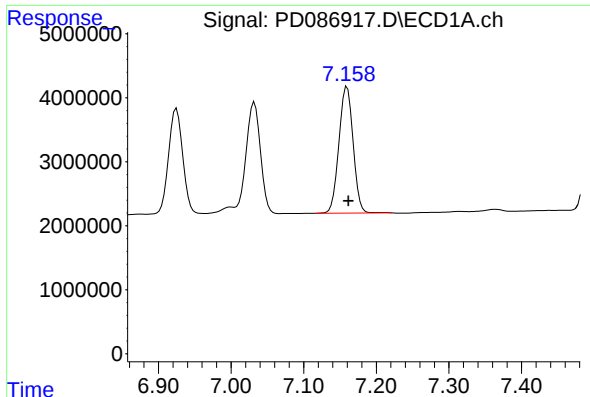
#24 Toxaphene-3

R.T.: 7.083 min
Delta R.T.: 0.013 min
Response: 14810
Conc: 0.18 ng/ml



#24 Toxaphene-3

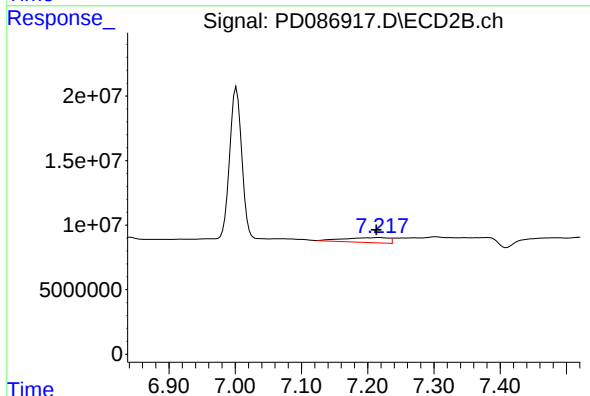
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 306686345
Conc: 1038.66 ng/ml



#25 Toxaphene-4

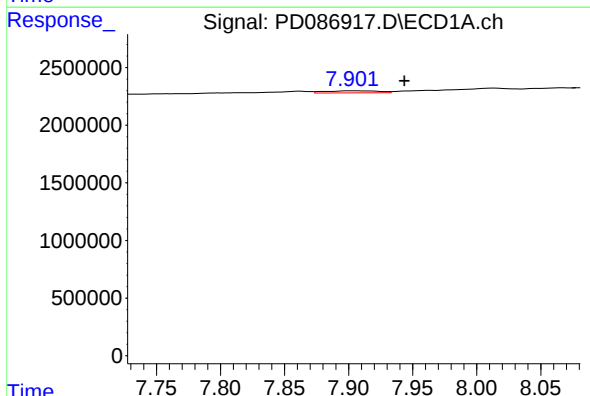
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 26837403
Conc: 445.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



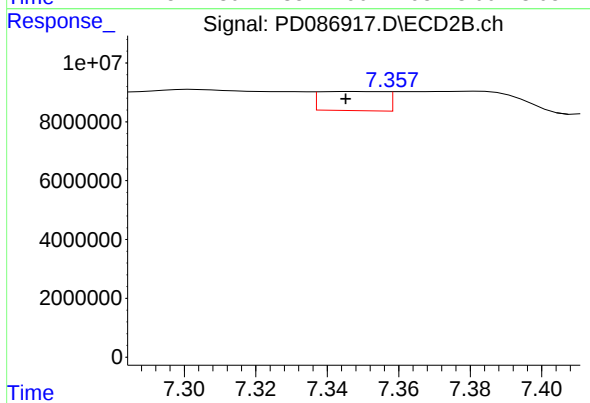
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 17899575
Conc: 86.59 ng/ml



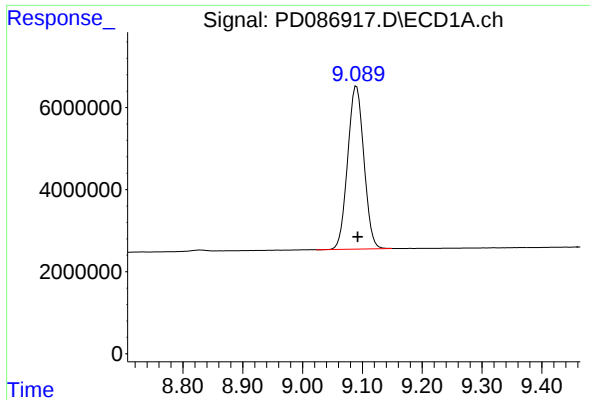
#26 Toxaphene-5

R.T.: 7.902 min
Delta R.T.: -0.041 min
Response: 531907
Conc: 12.06 ng/ml



#26 Toxaphene-5

R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 8242410
Conc: 52.51 ng/ml



#27 Decachlorobiphenyl

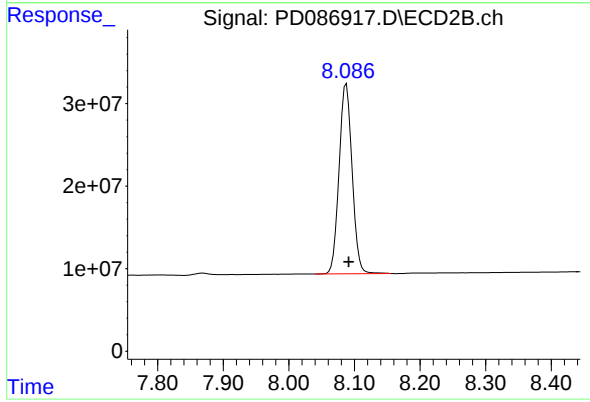
R.T.: 9.090 min

Delta R.T.: -0.002 min

Response: 74700990

Conc: 28.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS211



#27 Decachlorobiphenyl

R.T.: 8.088 min

Delta R.T.: -0.004 min

Response: 317618428

Conc: 24.92 ng/ml