

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101220\
 Data File : PL062222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 13:50
 Operator : DD\AJ
 Sample : INDB353
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 14:25:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

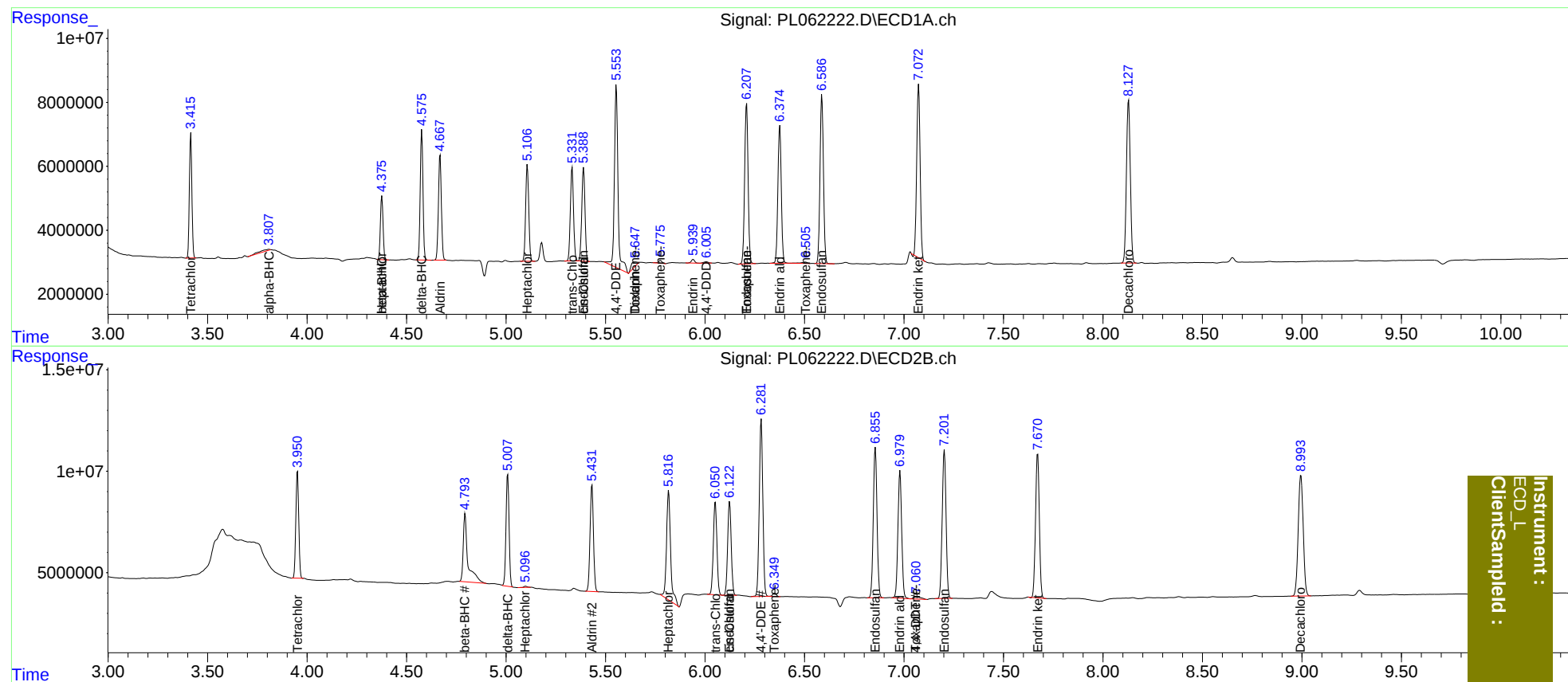
System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	3.952	33925997	53110055	19.026	18.635
27)	SA Decachlor...	8.129	8.995	68724438	104.0E6	36.152	37.415
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	2045876	0	0.838	N.D. #
4)	MA Heptachlor	4.376f	5.098f	18630968	631848	9.253	0.169 #
5)	MB Aldrin	4.669	5.432	34430011	62491249	18.808	18.525
6)	B beta-BHC	4.376	4.794	18630968	54345456	19.548	30.246 #
7)	B delta-BHC	4.577	5.009	38663165	59061136	18.323	22.006
8)	B Heptachlo...	5.107	5.817	32944684	76866000	18.872	26.918 #
9)	A Endosulfan I	5.390f	6.124f	32689966	57643712	20.205	19.459
10)	B trans-Chl...	5.332	6.052	32507066	57959990	18.710	18.986
11)	B cis-Chlor...	5.390	6.124	32689966	57643712	18.772	18.642
12)	B 4,4'-DDE	5.554	6.283	71323273	109.4E6	43.479	36.812
13)	MA Dieldrin	5.647	0.000	3197094	0	1.792	N.D. #
14)	MA Endrin	5.940	0.000	1343377	0	0.842	N.D. #
15)	B Endosulfa...	6.209	6.856	60715137	97025514	38.497	36.856
17)	MA 4,4'-DDT	0.000	7.062	0	2925852	N.D.	1.285
18)	B Endrin al...	6.376	6.980	51441601	83175036	37.871	37.222
19)	B Endosulfa...	6.587	7.203	63507500	98188745	38.055	36.809
21)	B Endrin ke...	7.074	7.672	64167231	94676578	37.851	36.377
22)	Toxaphene-1	5.647	6.350	3197094	2032412	301.393	148.946 #
23)	Toxaphene-2	5.776	0.000	1087562	0	122.137	N.D. #
24)	Toxaphene-3	6.209	7.062	60715137	2925852	2128.780	123.759 #
25)	Toxaphene-4	6.506	0.000	1015910	0	33.900	N.D. #

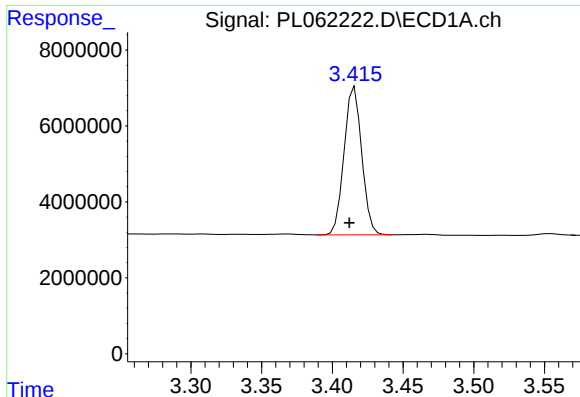
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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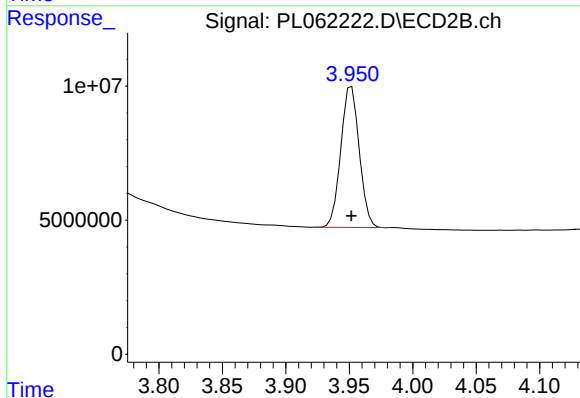




#1 Tetrachloro-m-xylene

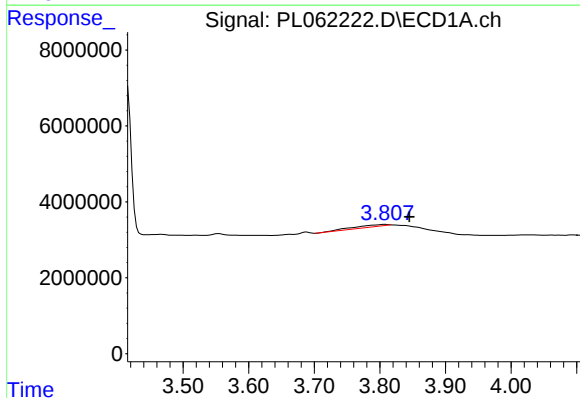
R.T.: 3.416 min
Delta R.T.: 0.004 min
Response: 33925997
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



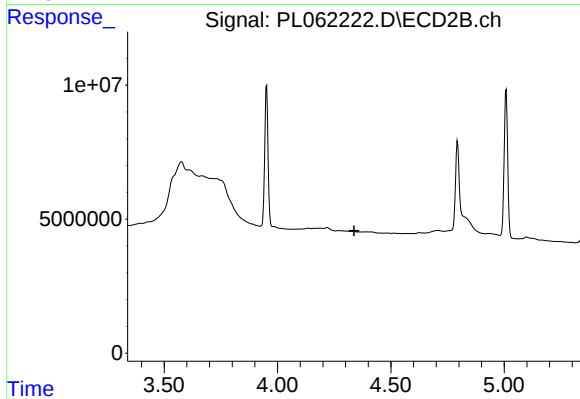
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 53110055
Conc: 18.64 ng/ml



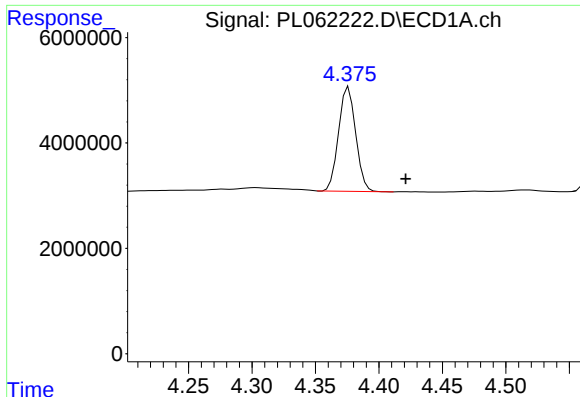
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: -0.037 min
Response: 2045876
Conc: 0.84 ng/ml



#2 alpha-BHC

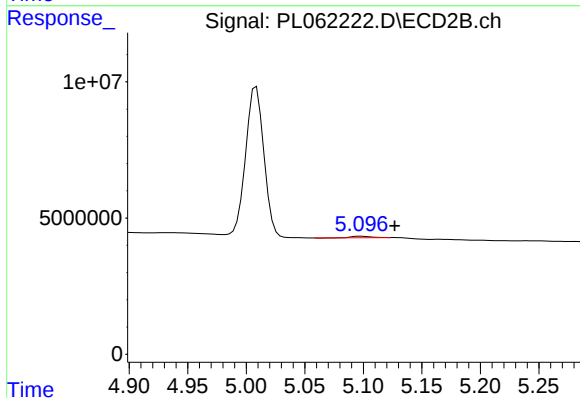
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.



#4 Heptachlor

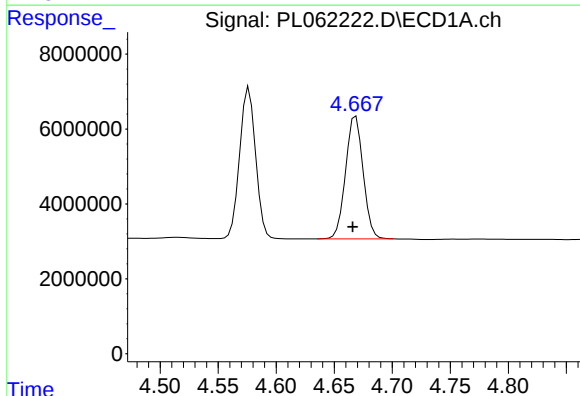
R.T.: 4.376 min
Delta R.T.: -0.045 min
Response: 18630968
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



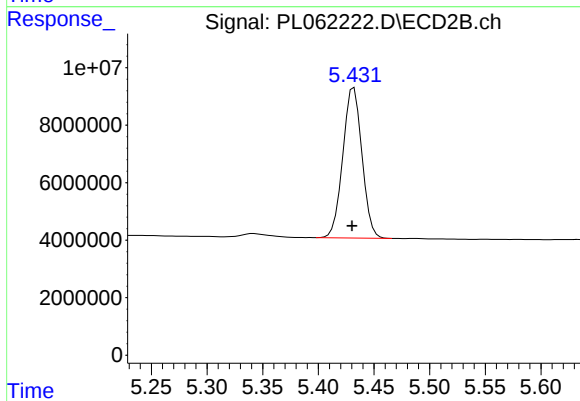
#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.029 min
Response: 631848
Conc: 0.17 ng/ml



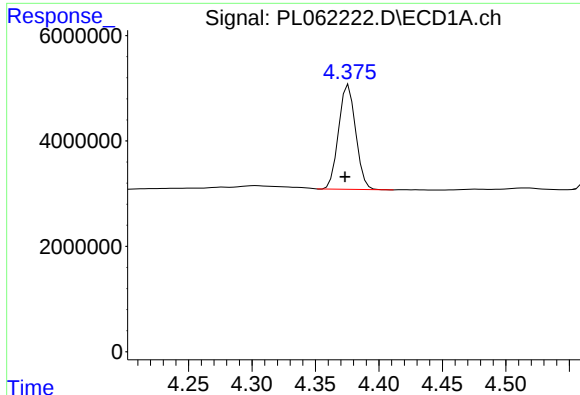
#5 Aldrin

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 34430011
Conc: 18.81 ng/ml



#5 Aldrin

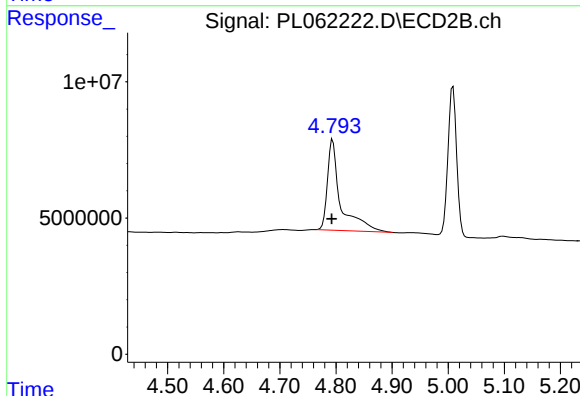
R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 62491249
Conc: 18.53 ng/ml



#6 beta-BHC

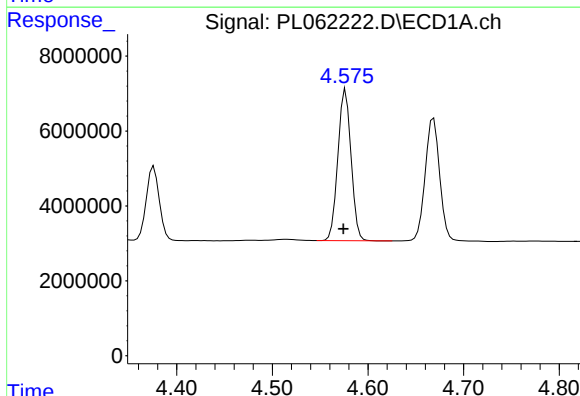
R.T.: 4.376 min
Delta R.T.: 0.003 min
Response: 18630968
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



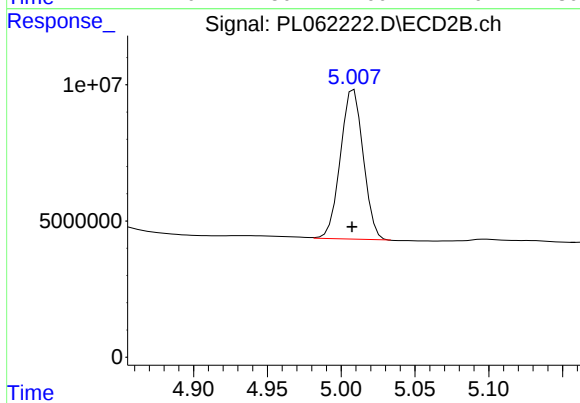
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 54345456
Conc: 30.25 ng/ml



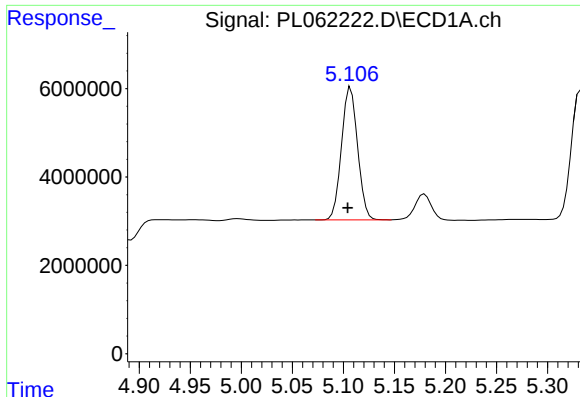
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 38663165
Conc: 18.32 ng/ml



#7 delta-BHC

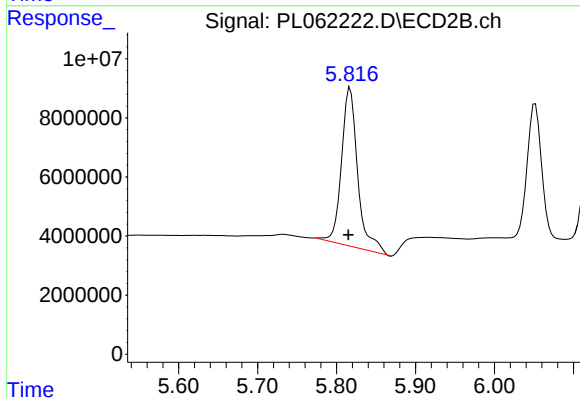
R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 59061136
Conc: 22.01 ng/ml



#8 Heptachlor epoxide

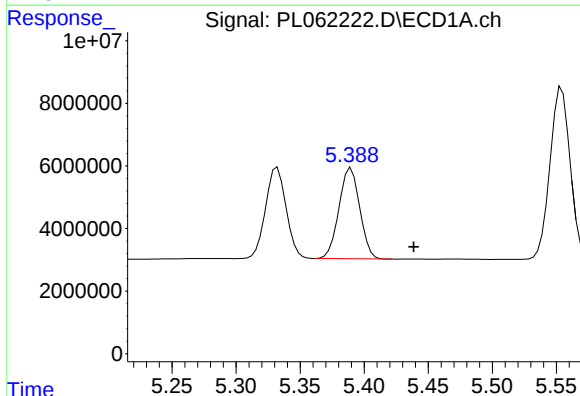
R.T.: 5.107 min
Delta R.T.: 0.003 min
Response: 32944684
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



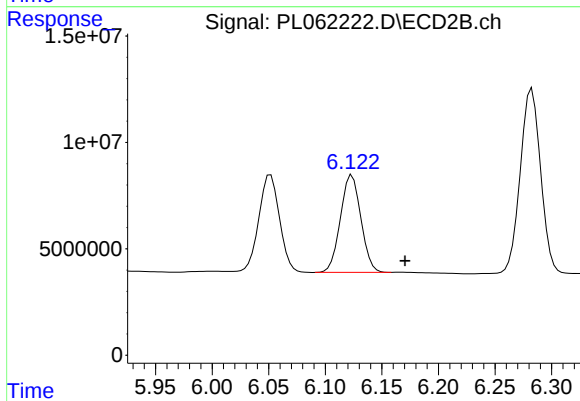
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 76866000
Conc: 26.92 ng/ml



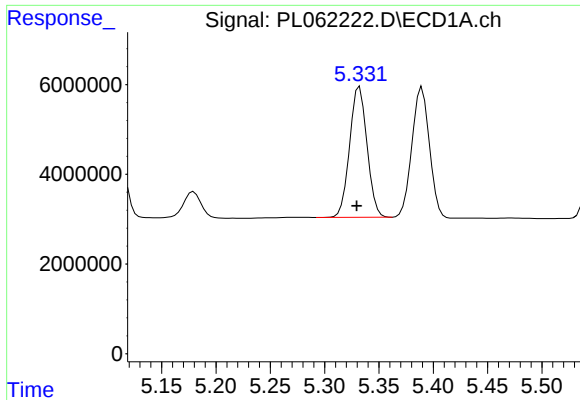
#9 Endosulfan I

R.T.: 5.390 min
Delta R.T.: -0.049 min
Response: 32689966
Conc: 20.21 ng/ml



#9 Endosulfan I

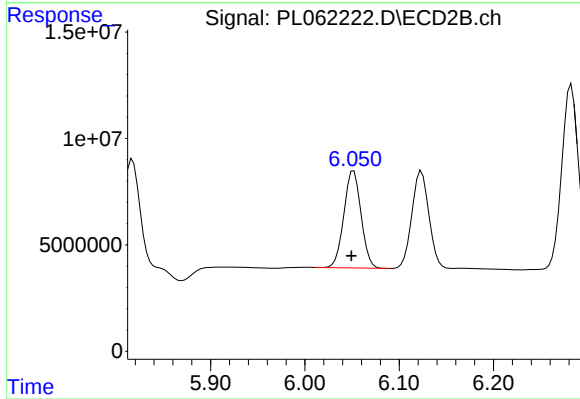
R.T.: 6.124 min
Delta R.T.: -0.047 min
Response: 57643712
Conc: 19.46 ng/ml



#10 trans-Chlordane

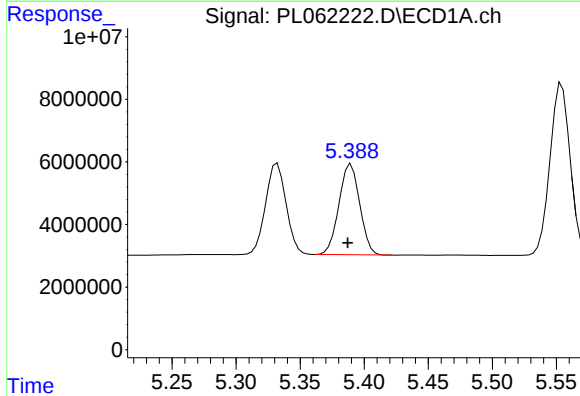
R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 32507066
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



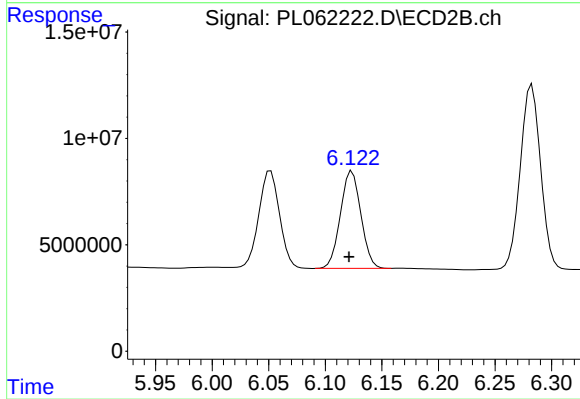
#10 trans-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 57959990
Conc: 18.99 ng/ml



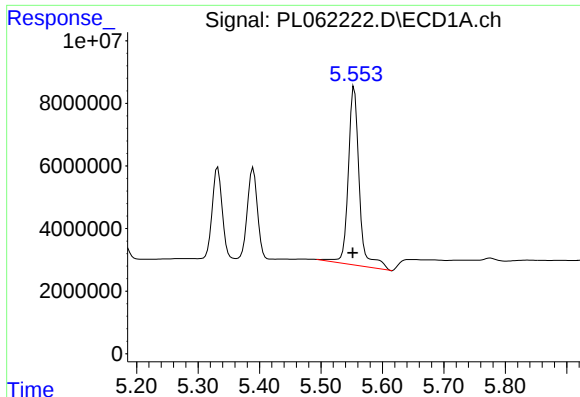
#11 cis-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.003 min
Response: 32689966
Conc: 18.77 ng/ml



#11 cis-Chlordane

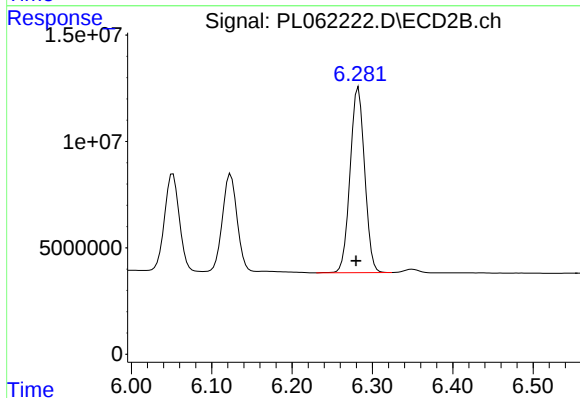
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 57643712
Conc: 18.64 ng/ml



#12 4,4'-DDE

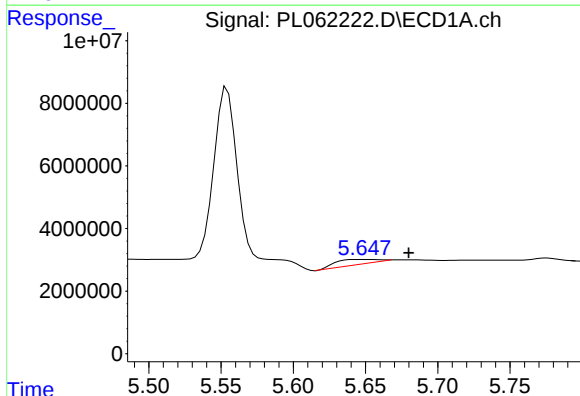
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 71323273
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



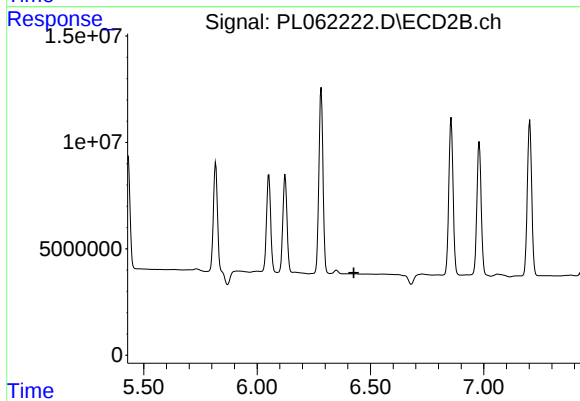
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 109385432
Conc: 36.81 ng/ml



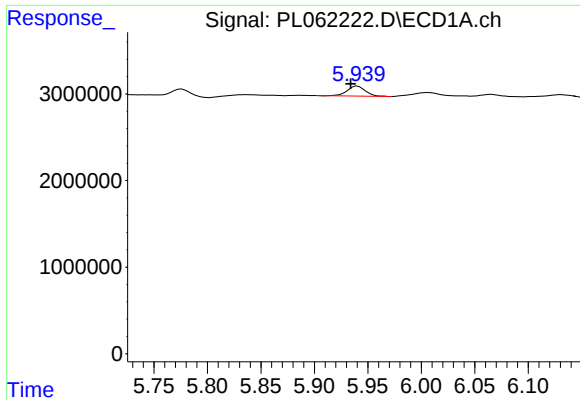
#13 Dieldrin

R.T.: 5.647 min
Delta R.T.: -0.032 min
Response: 3197094
Conc: 1.79 ng/ml



#13 Dieldrin

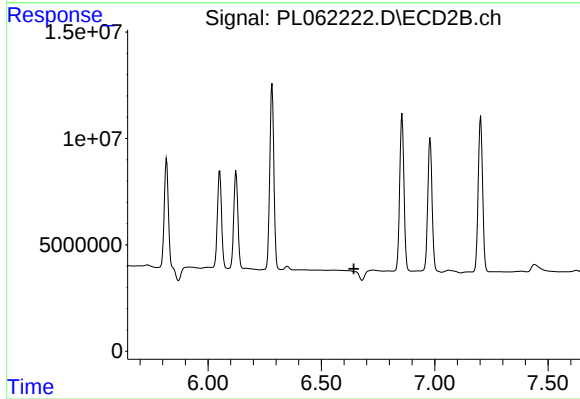
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#14 Endrin

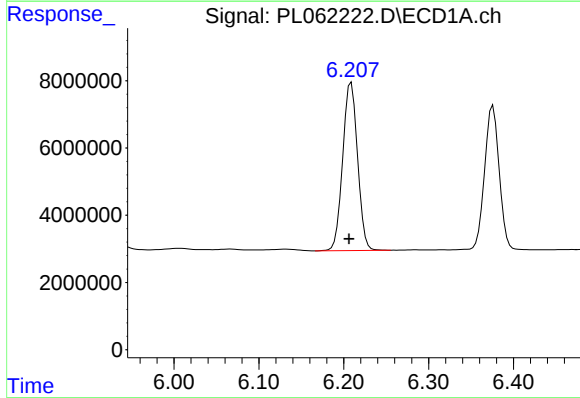
R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: 1343377
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



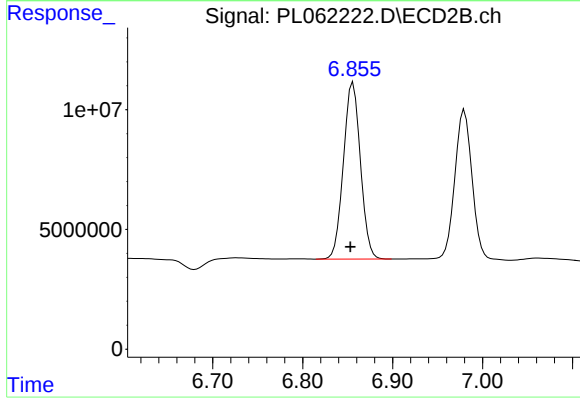
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



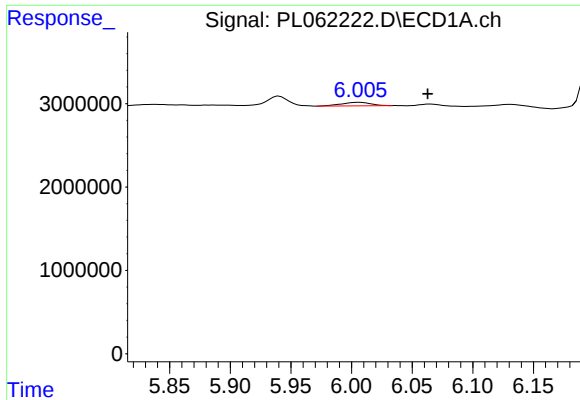
#15 Endosulfan II

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 60715137
Conc: 38.50 ng/ml



#15 Endosulfan II

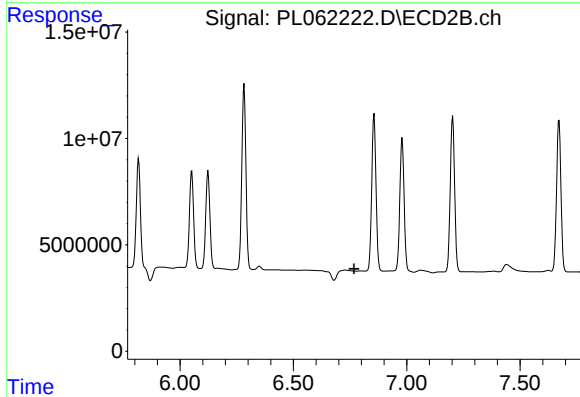
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 97025514
Conc: 36.86 ng/ml



#16 4,4'-DDD

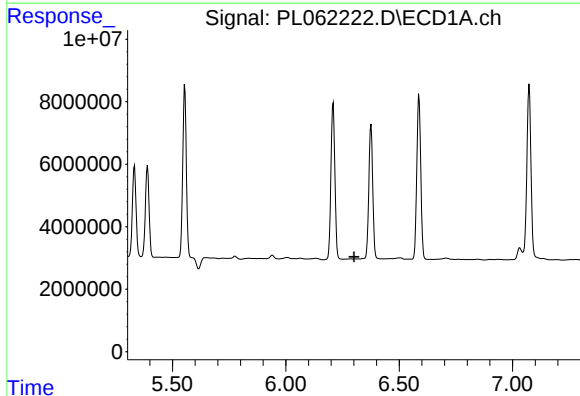
R.T.: 6.007 min
Delta R.T.: -0.056 min
Response: 697625
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



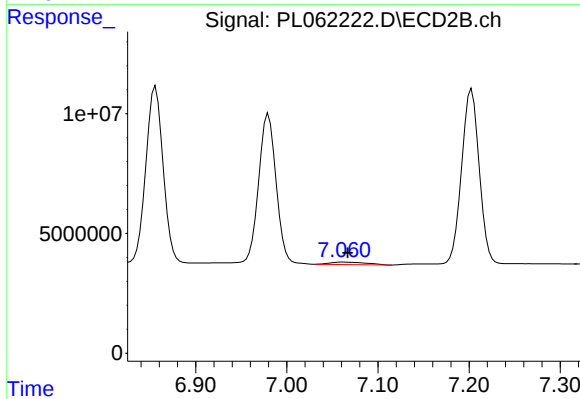
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.040 min
Response: -1759171
Conc: N.D.



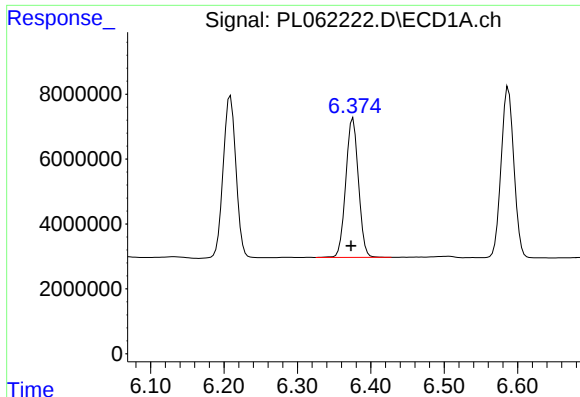
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

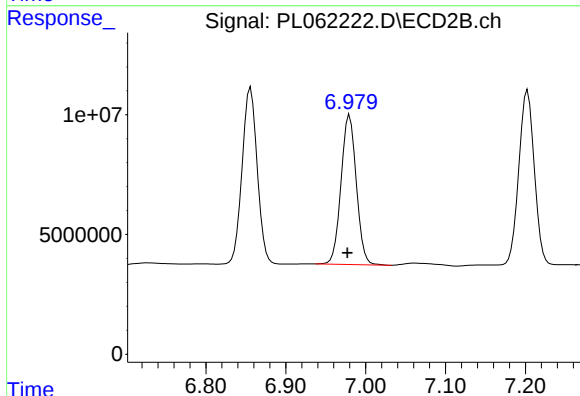
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 2925852
Conc: 1.29 ng/ml



#18 Endrin aldehyde

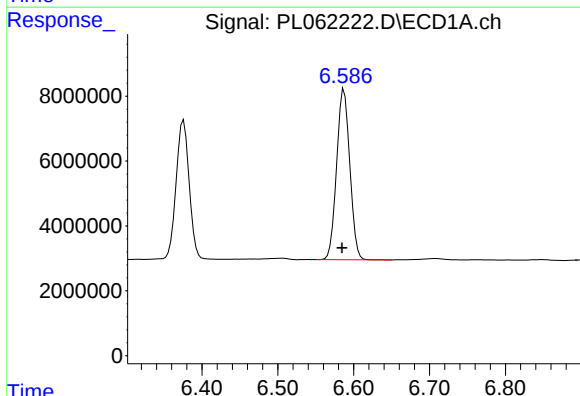
R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 51441601
Conc: 37.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



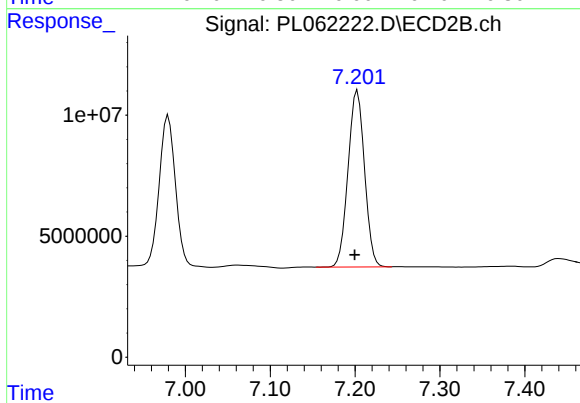
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 83175036
Conc: 37.22 ng/ml



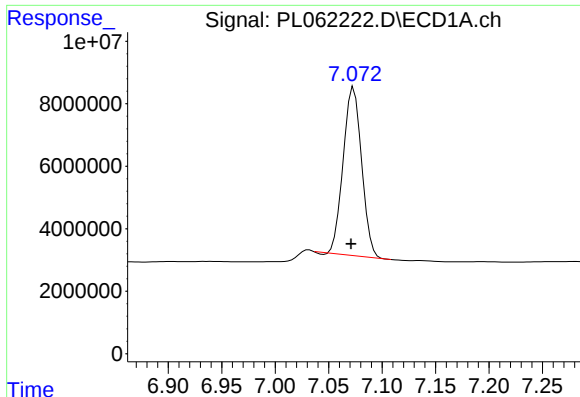
#19 Endosulfan Sulfate

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 63507500
Conc: 38.06 ng/ml



#19 Endosulfan Sulfate

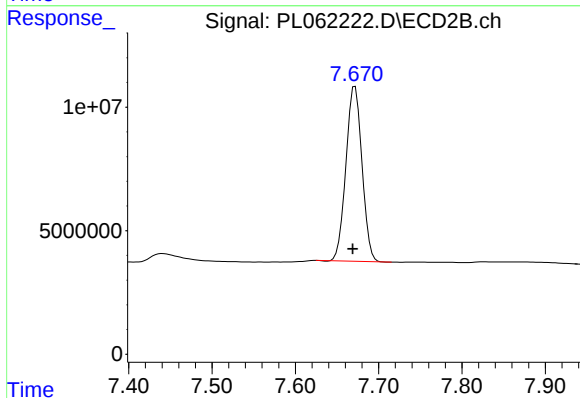
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 98188745
Conc: 36.81 ng/ml



#21 Endrin ketone

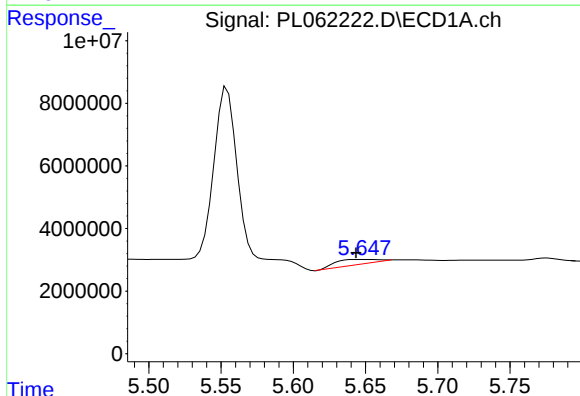
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 64167231
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



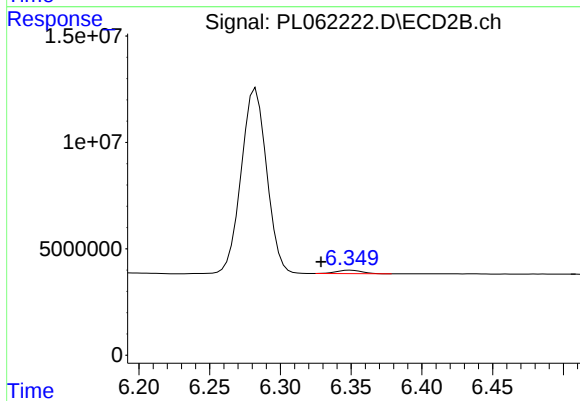
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 94676578
Conc: 36.38 ng/ml



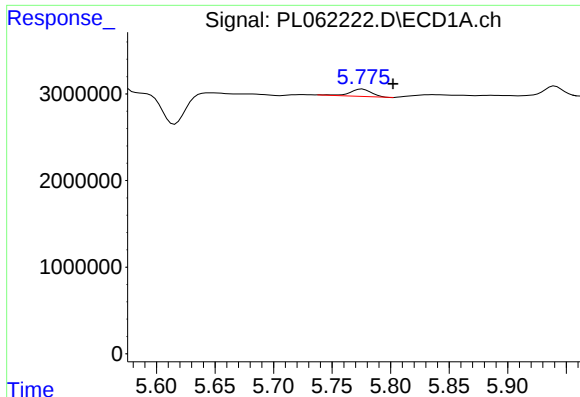
#22 Toxaphene-1

R.T.: 5.647 min
Delta R.T.: 0.004 min
Response: 3197094
Conc: 301.39 ng/ml



#22 Toxaphene-1

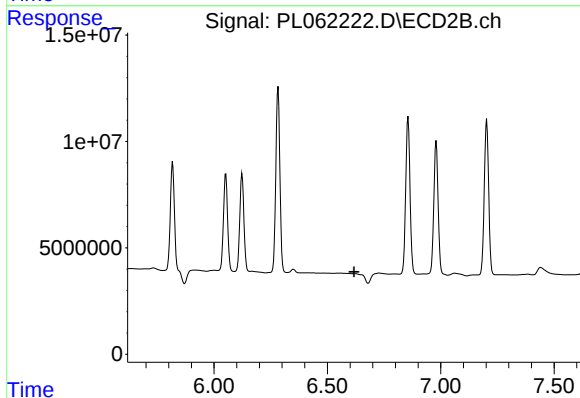
R.T.: 6.350 min
Delta R.T.: 0.021 min
Response: 2032412
Conc: 148.95 ng/ml



#23 Toxaphene-2

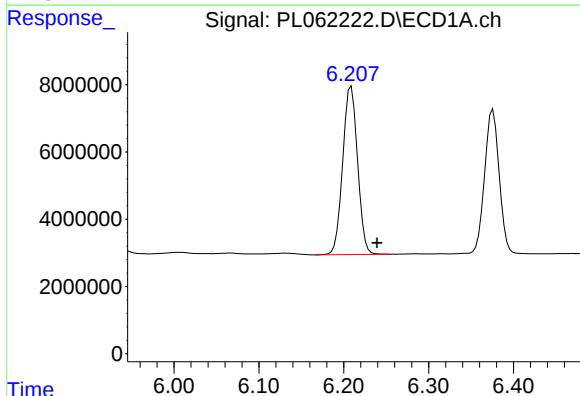
R.T.: 5.776 min
Delta R.T.: -0.026 min
Response: 1087562
Conc: 122.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



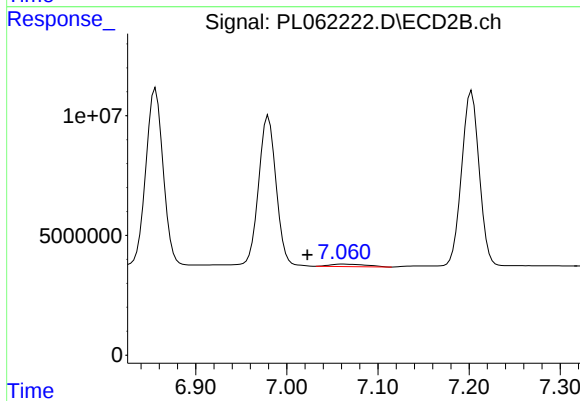
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



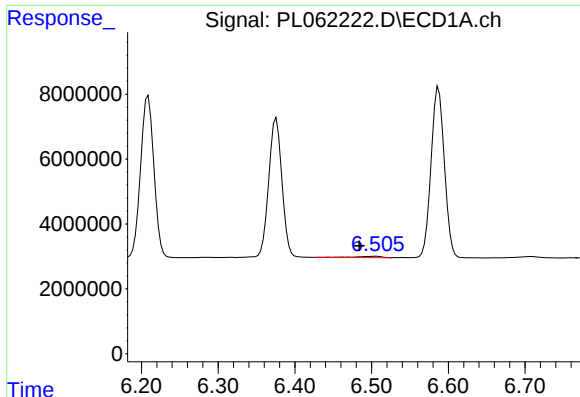
#24 Toxaphene-3

R.T.: 6.209 min
Delta R.T.: -0.031 min
Response: 60715137
Conc: 2128.78 ng/ml



#24 Toxaphene-3

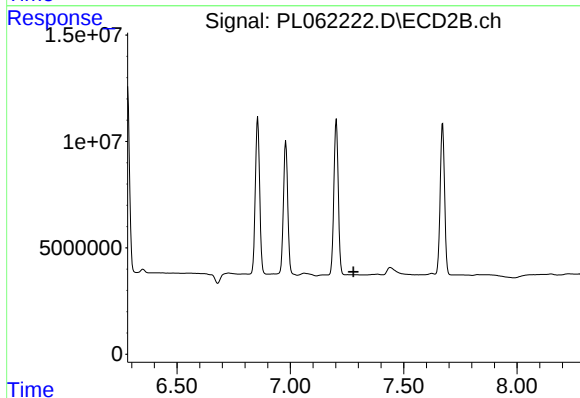
R.T.: 7.062 min
Delta R.T.: 0.039 min
Response: 2925852
Conc: 123.76 ng/ml



#25 Toxaphene-4

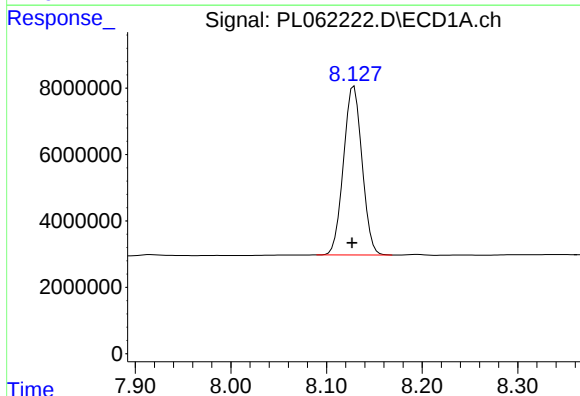
R.T.: 6.506 min
Delta R.T.: 0.021 min
Response: 1015910
Conc: 33.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



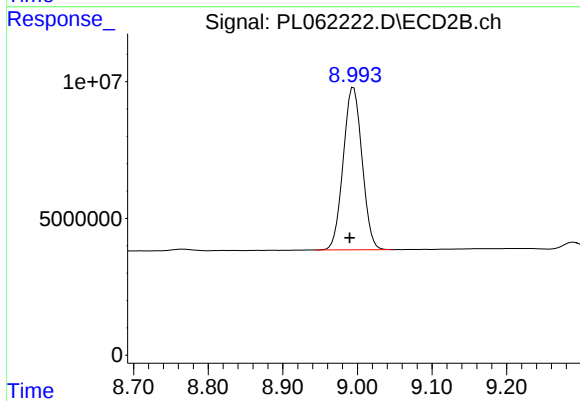
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 68724438
Conc: 36.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 103982360
Conc: 37.42 ng/ml