

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 17:14
 Operator : AR\AJ
 Sample : M1225-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:04:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	4.108	68797495	54439233	22.944	21.295
28)	SA Decachlor...	8.168	9.271	56644978	42044718	18.560	17.715
Target Compounds							
2)	A alpha-BHC	0.000	4.507	0	1645184	N.D.	0.450 #
4)	MA Heptachlor	4.449	5.314	7766991	20557925	1.773	5.724 #
5)	MB Aldrin	4.718f	5.594f	11665566	58297510	2.911	18.783 #
7)	B delta-BHC	4.606	5.195	2573538	24067802	0.556	7.581 #
8)	B Heptachlo...	5.137	6.019	900.7E6	716.6E6	237.685	275.060
9)	A Endosulfan I	5.456f	0.000	47463294	0	13.437	N.D. #
10)	B gamma-Chl...	5.363	6.254	533.6E6	526.3E6	137.755	175.153 #
11)	B alpha-Chl...	5.421	6.327	398.1E6	519.9E6	104.055	170.788 #
12)	B 4,4'-DDE	5.588	6.484	2690919	8071246	0.764	3.030 #
13)	MA Dieldrin	5.715	6.642	100.4E6	78190821	26.984	27.807
14)	MA Endrin	5.971	6.887f	20039881	1387072	5.771	0.607 #
15)	B Endosulfa...	6.250	7.079	97880202	3166247	28.876	1.253 #
16)	A 4,4'-DDD	0.000	7.001f	0	11912079	N.D.	5.374 #
17)	MA 4,4'-DDT	6.340	7.272	9611125	14984778	3.219	6.616 #
18)	B Endrin al...	6.387f	7.216f	21216483	4307215	7.396	1.987 #
19)	B Endosulfa...	6.627	0.000	3940379	0	1.162	N.D. #
23)	Chlordane-1	4.299	5.122	104.9E6	94867820	900.793	849.473
24)	Chlordane-2	4.804	5.594	58727880	58297510	417.282	459.835
25)	Chlordane-3	5.363	6.254	533.6E6	526.3E6	1335.526	1301.643
26)	Chlordane-4	5.421	6.327	398.1E6	519.9E6	1210.038	1051.826
27)	Chlordane-5	6.250	7.147	97880202	39500443	698.481	517.165 #

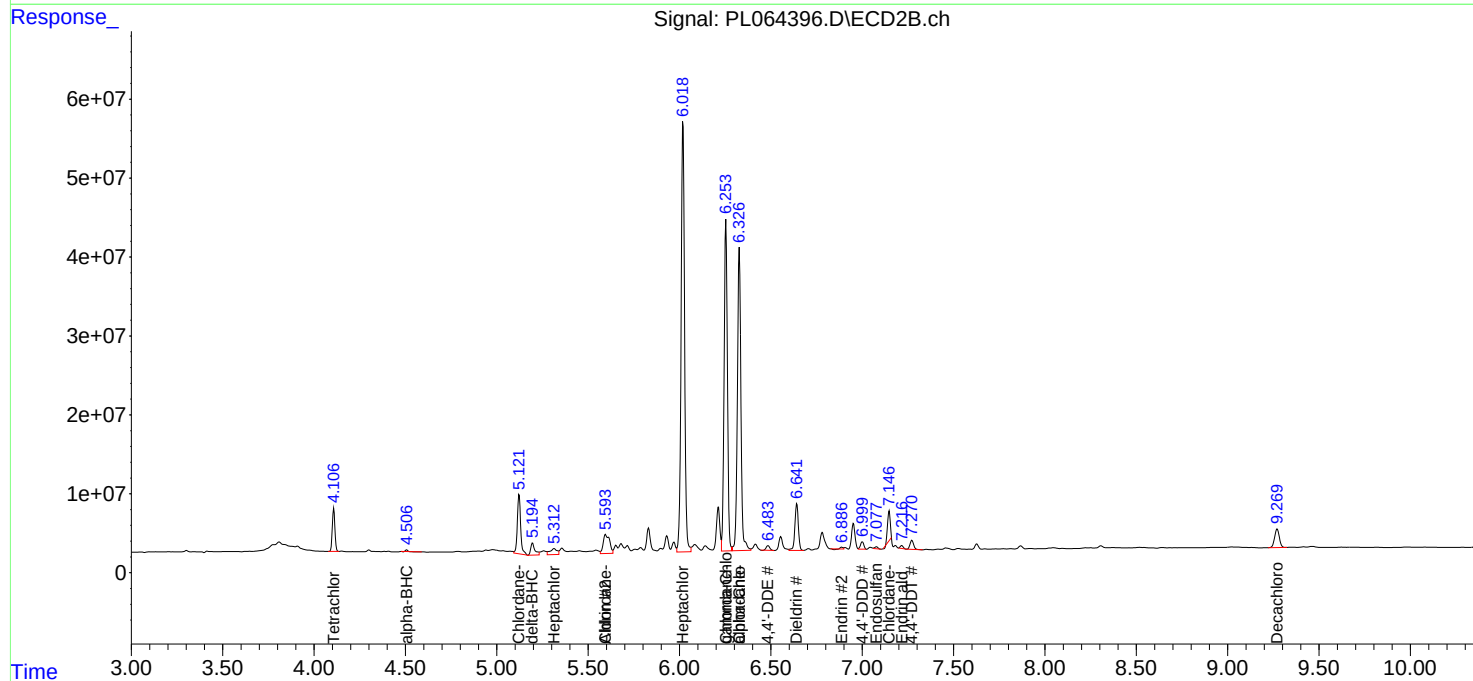
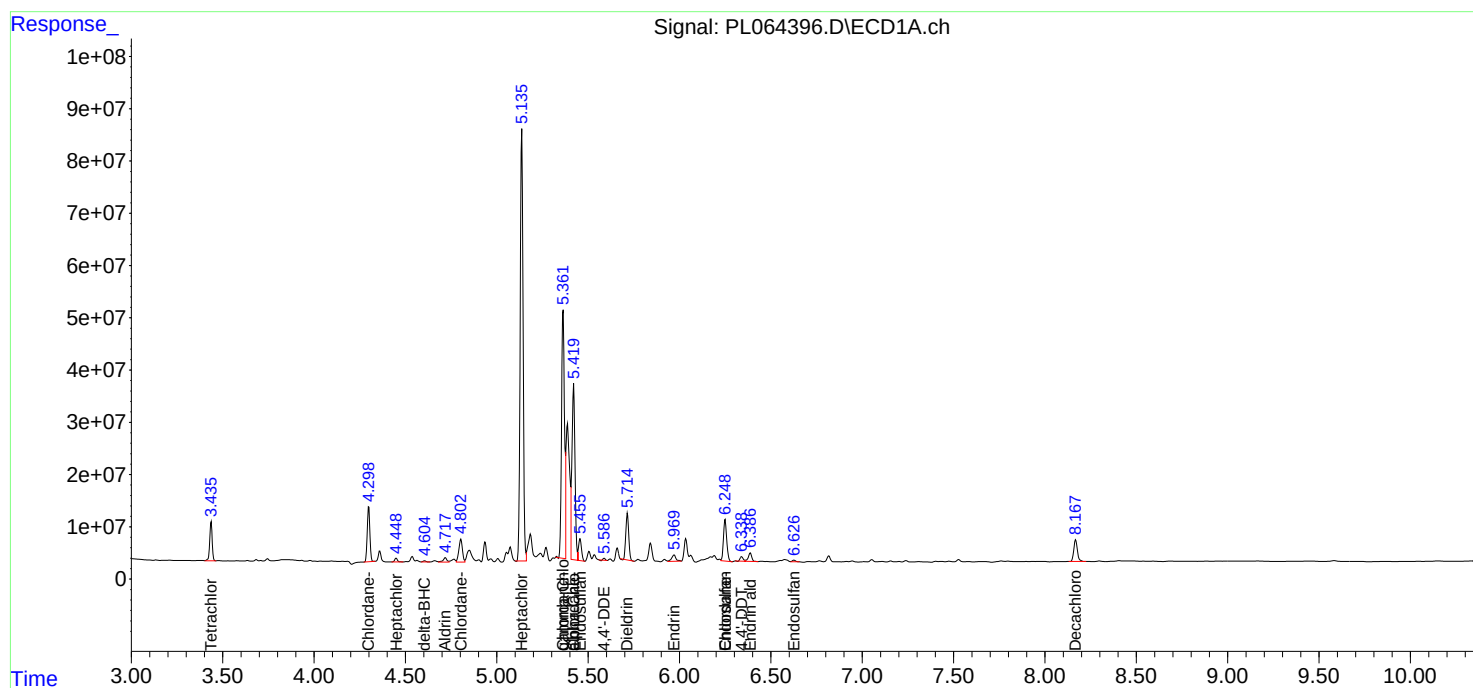
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

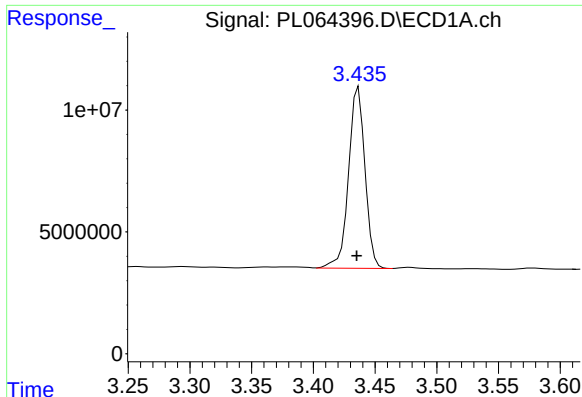
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
Data File : PL064396.D
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Acq On : 25 Jan 2021 17:14
Operator : AR\AJ
Sample : M1225-01
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ALS Vial : 35 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

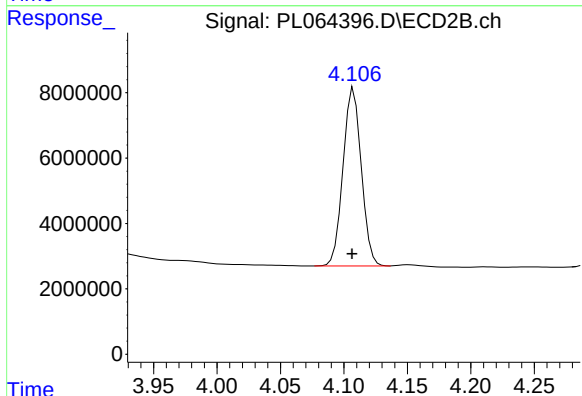




#1 Tetrachloro-m-xylene

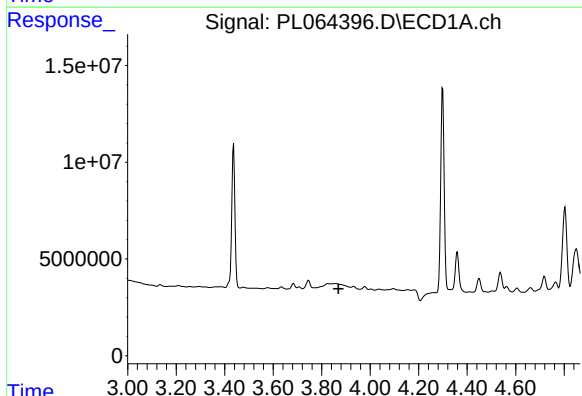
R.T.: 3.437 min
Delta R.T.: 0.002 min
Response: 68797495
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



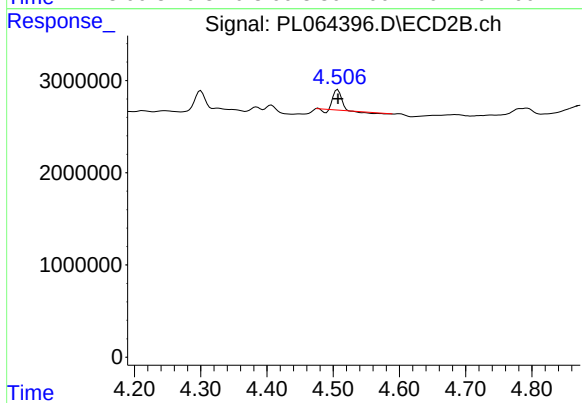
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 54439233
Conc: 21.29 ng/ml



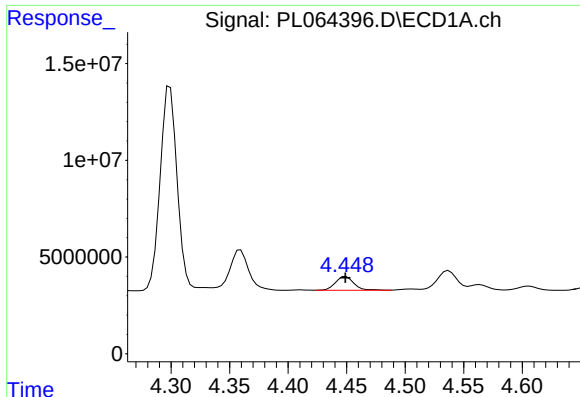
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#2 alpha-BHC

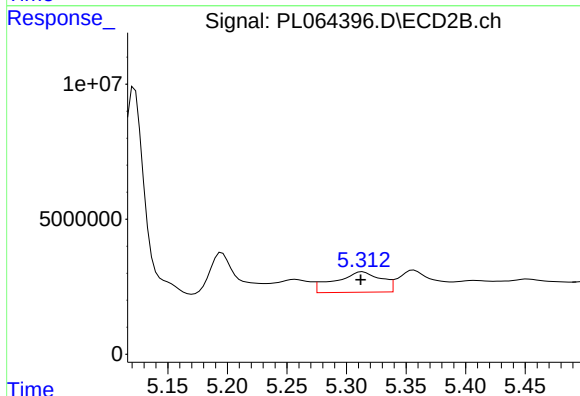
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1645184
Conc: 0.45 ng/ml



#4 Heptachlor

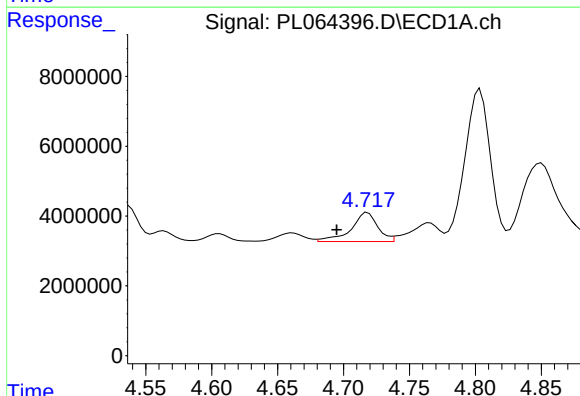
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 7766991
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



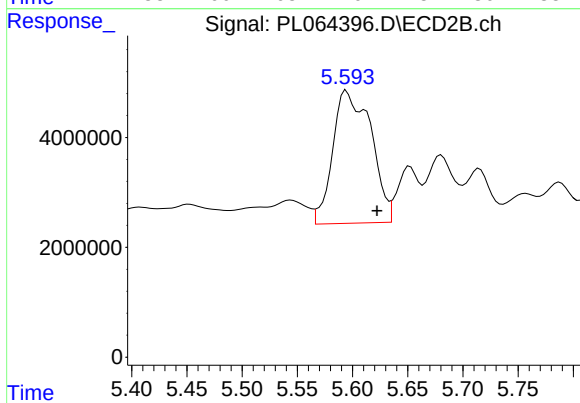
#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 20557925
Conc: 5.72 ng/ml



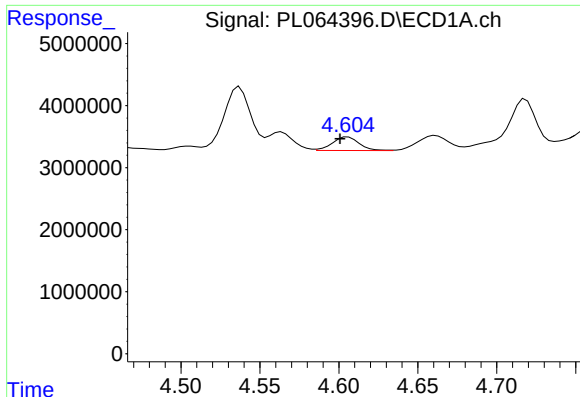
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: 0.023 min
Response: 11665566
Conc: 2.91 ng/ml



#5 Aldrin

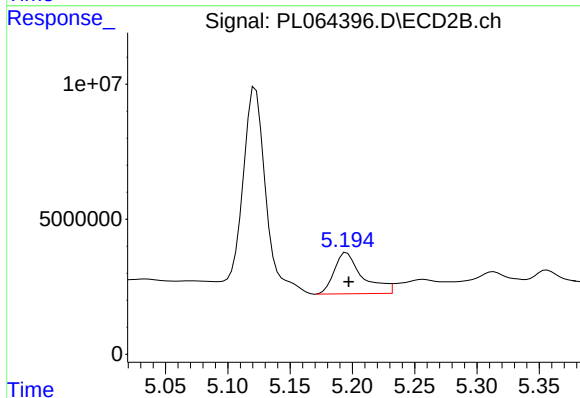
R.T.: 5.594 min
Delta R.T.: -0.028 min
Response: 58297510
Conc: 18.78 ng/ml



#7 delta-BHC

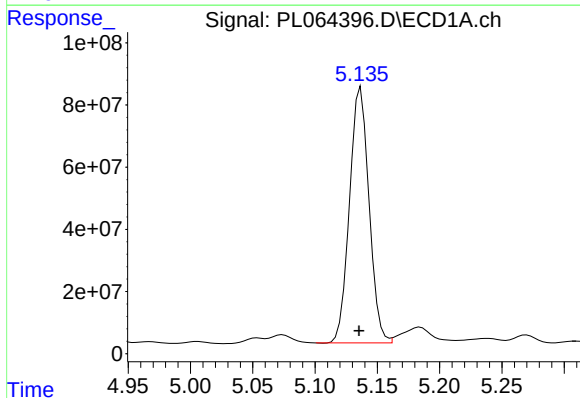
R.T.: 4.606 min
Delta R.T.: 0.005 min
Response: 2573538
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



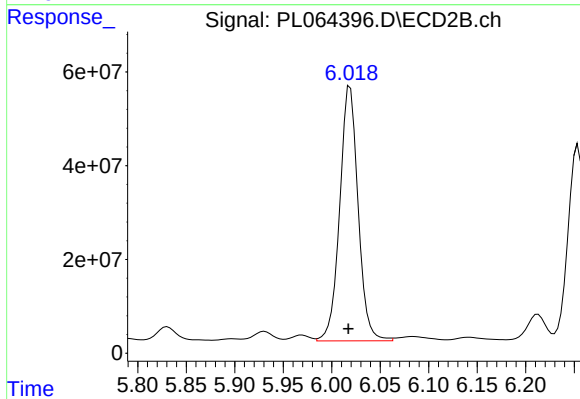
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 24067802
Conc: 7.58 ng/ml



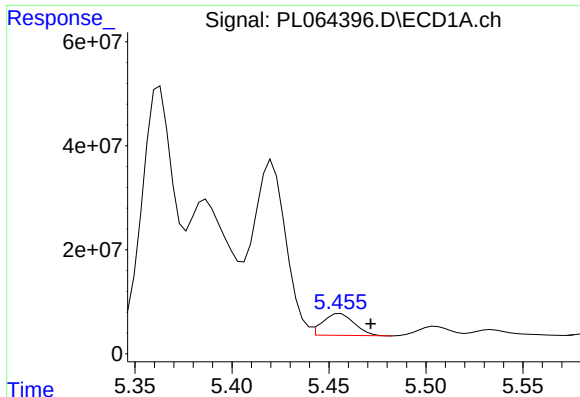
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 900731155
Conc: 237.69 ng/ml



#8 Heptachlor epoxide

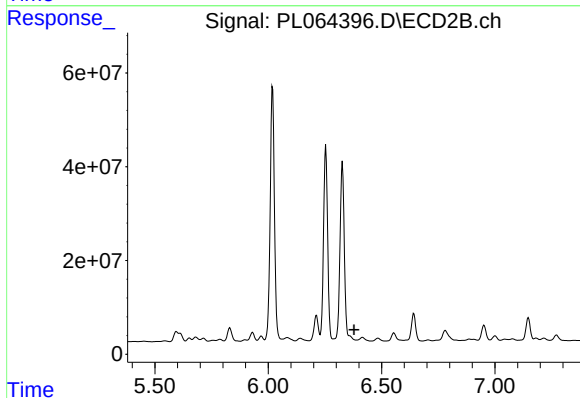
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 716562142
Conc: 275.06 ng/ml



#9 Endosulfan I

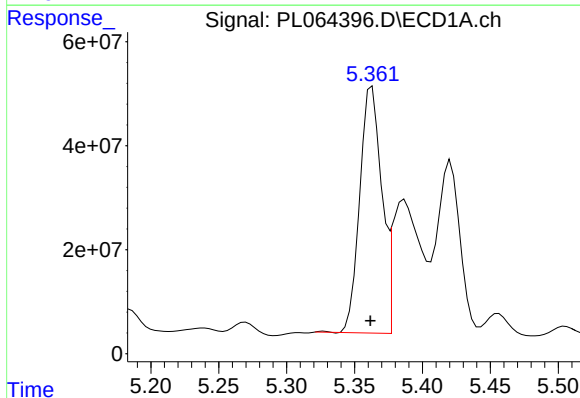
R.T.: 5.456 min
Delta R.T.: -0.016 min
Response: 47463294
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



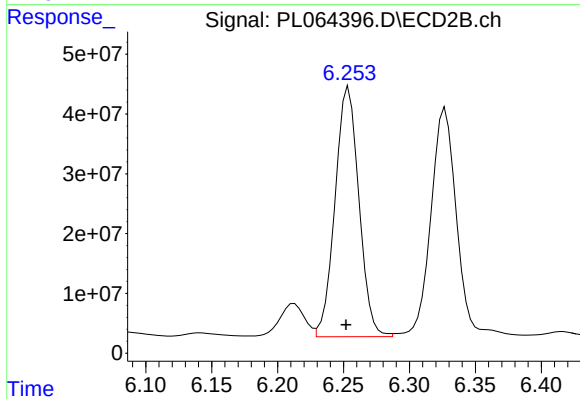
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



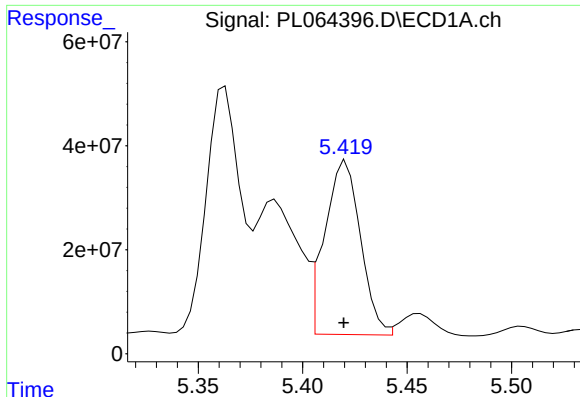
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 533616717
Conc: 137.75 ng/ml



#10 gamma-Chlordane

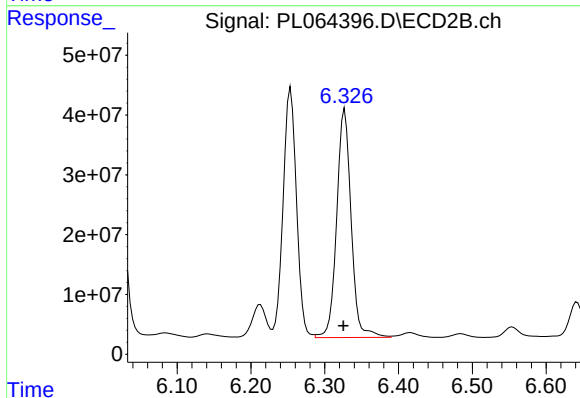
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 526302100
Conc: 175.15 ng/ml



#11 alpha-Chlordane

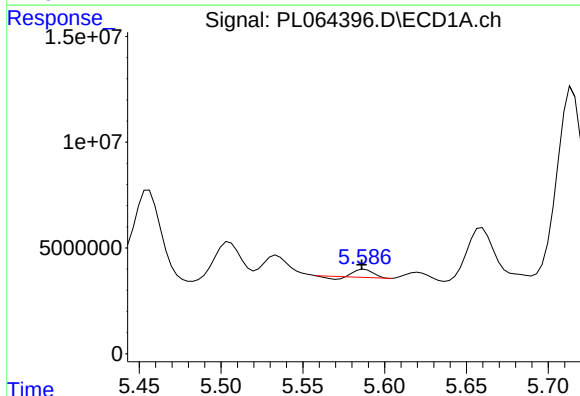
R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 398137756
Conc: 104.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



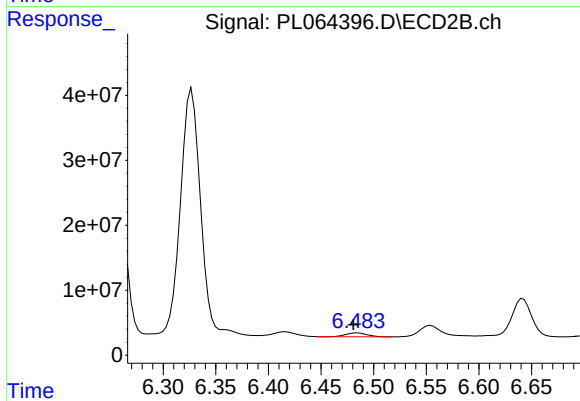
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 519902581
Conc: 170.79 ng/ml



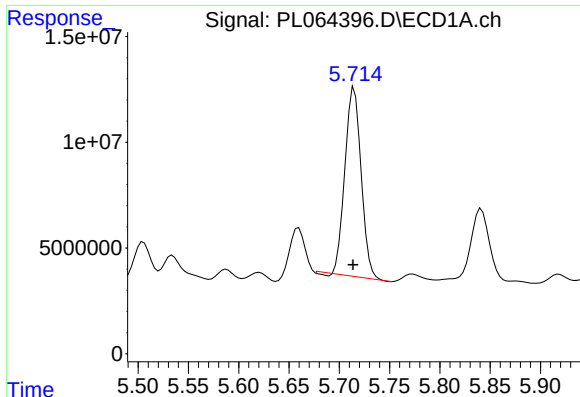
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 2690919
Conc: 0.76 ng/ml



#12 4,4'-DDE

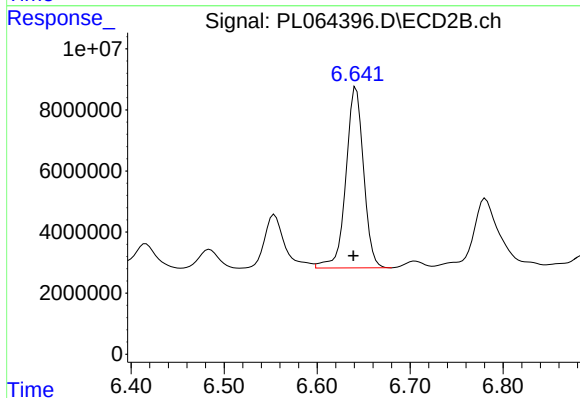
R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 8071246
Conc: 3.03 ng/ml



#13 Dieldrin

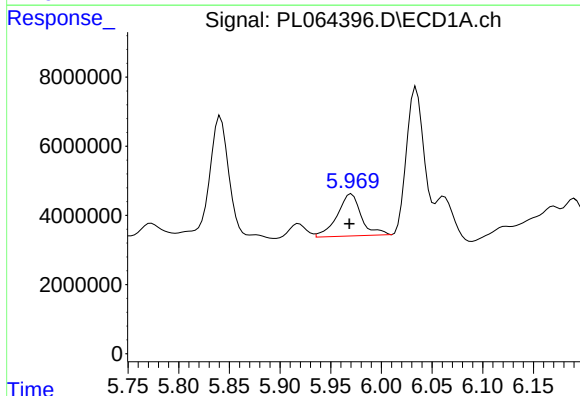
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 100366985
Conc: 26.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



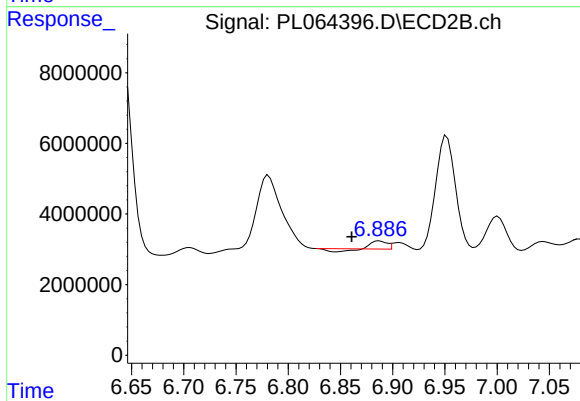
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 78190821
Conc: 27.81 ng/ml



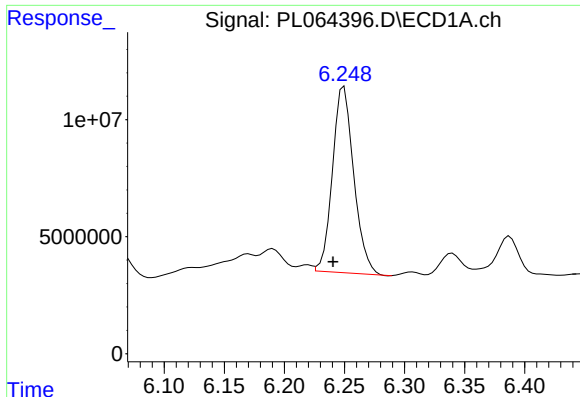
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 20039881
Conc: 5.77 ng/ml



#14 Endrin

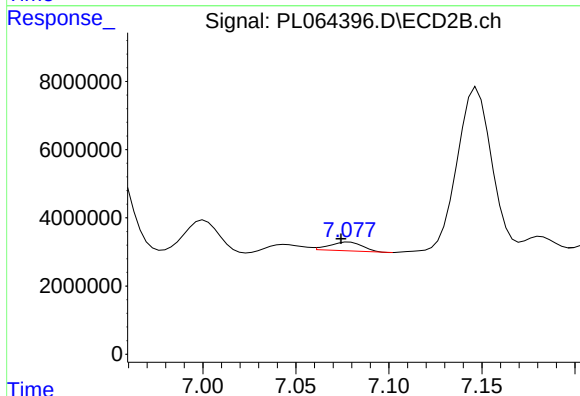
R.T.: 6.887 min
Delta R.T.: 0.026 min
Response: 1387072
Conc: 0.61 ng/ml



#15 Endosulfan II

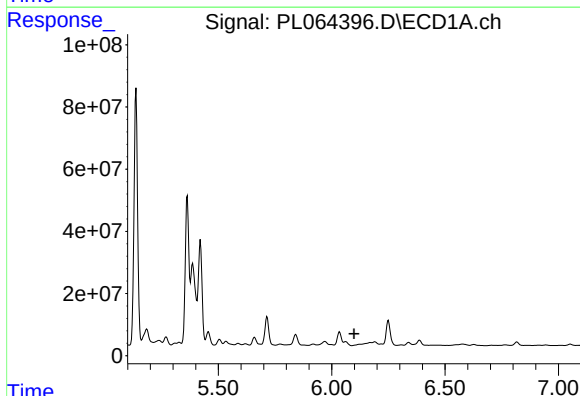
R.T.: 6.250 min
Delta R.T.: 0.009 min
Response: 97880202
Conc: 28.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



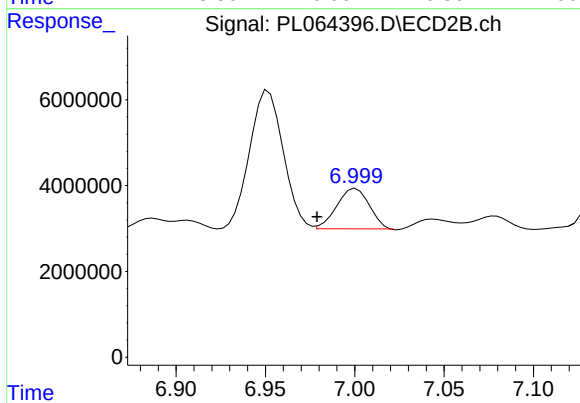
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 3166247
Conc: 1.25 ng/ml



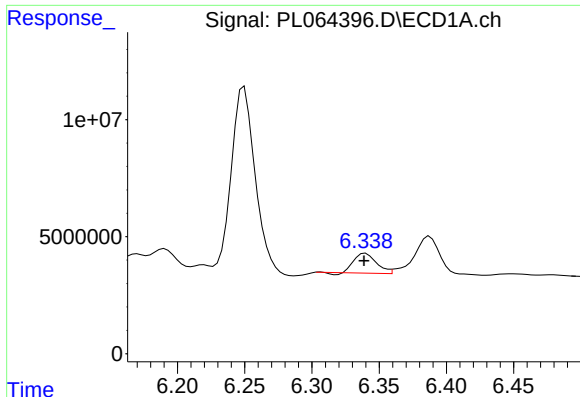
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

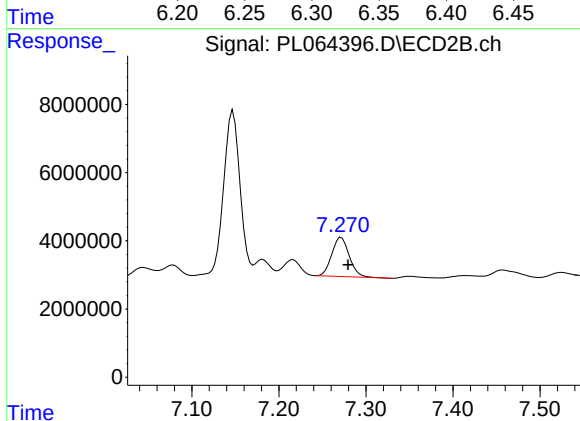
R.T.: 7.001 min
Delta R.T.: 0.022 min
Response: 11912079
Conc: 5.37 ng/ml



#17 4,4'-DDT

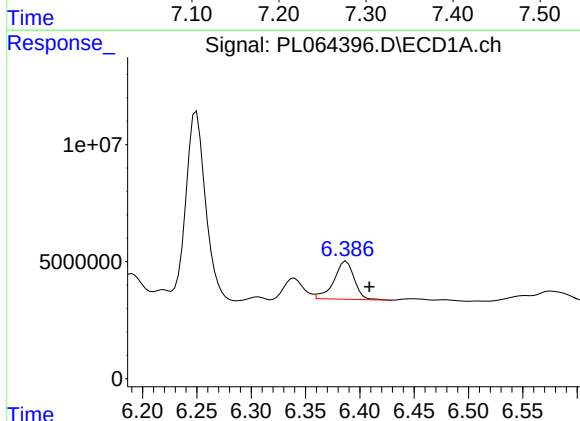
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 9611125
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



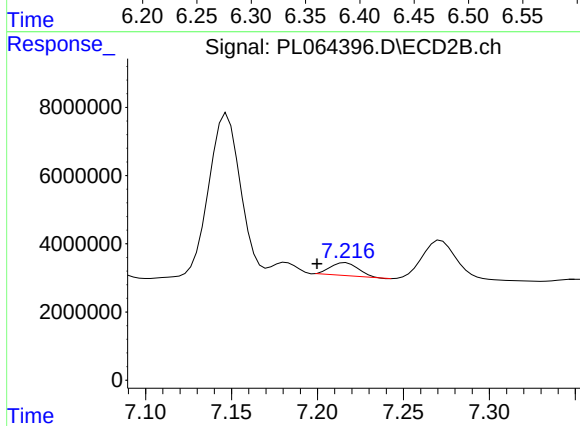
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.008 min
Response: 14984778
Conc: 6.62 ng/ml



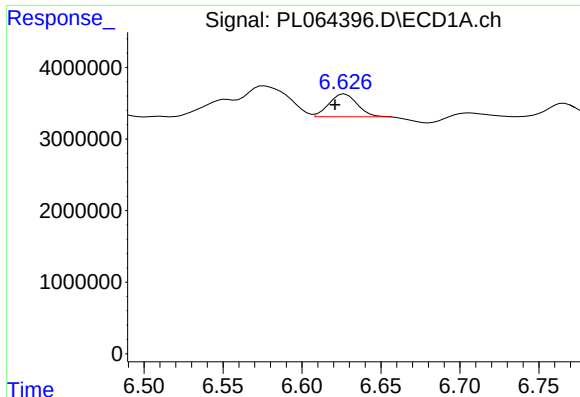
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: -0.021 min
Response: 21216483
Conc: 7.40 ng/ml



#18 Endrin aldehyde

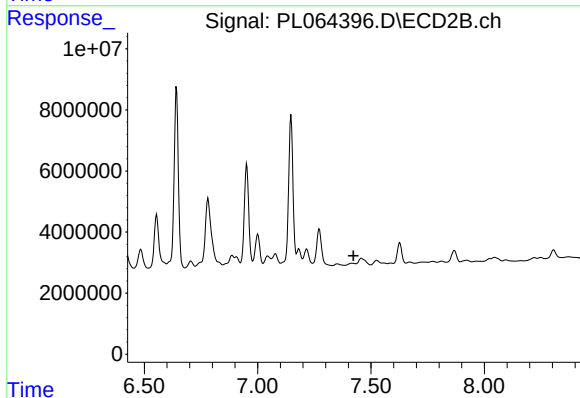
R.T.: 7.216 min
Delta R.T.: 0.017 min
Response: 4307215
Conc: 1.99 ng/ml



#19 Endosulfan Sulfate

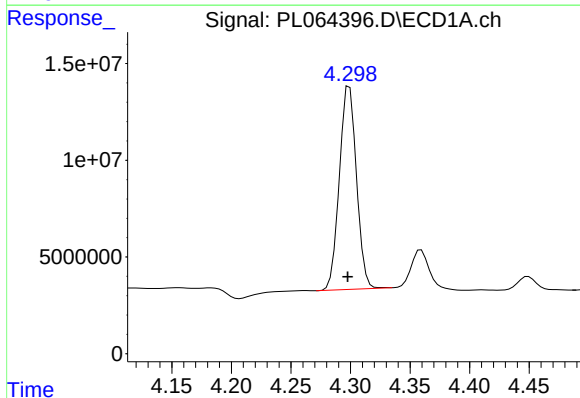
R.T.: 6.627 min
Delta R.T.: 0.006 min
Response: 3940379
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



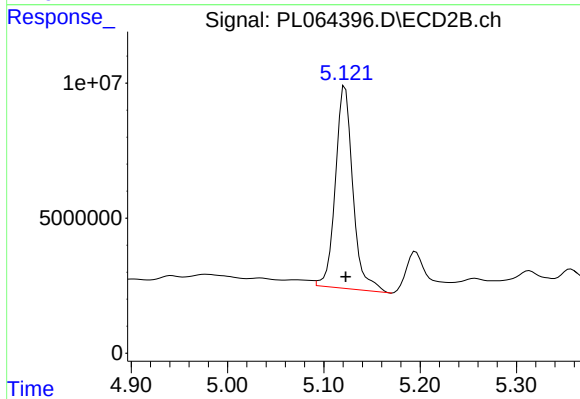
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



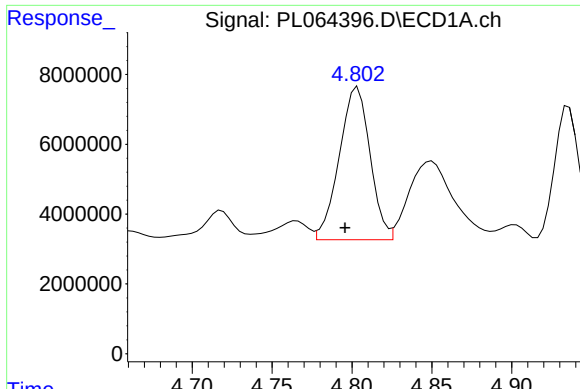
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: 104903610
Conc: 900.79 ng/ml



#23 Chlordane-1

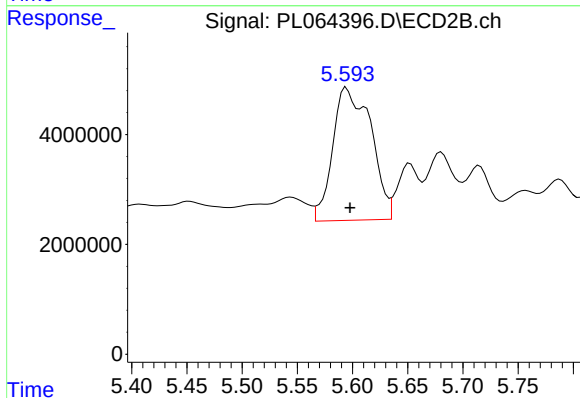
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 94867820
Conc: 849.47 ng/ml



#24 Chlordane-2

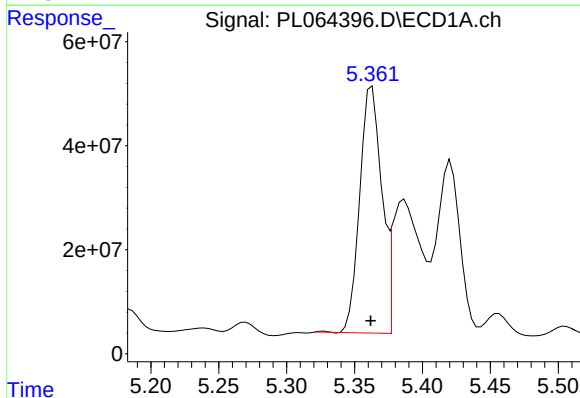
R.T.: 4.804 min
Delta R.T.: 0.008 min
Response: 58727880
Conc: 417.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



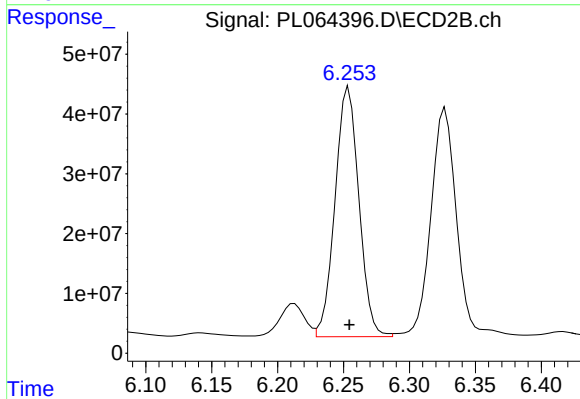
#24 Chlordane-2

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 58297510
Conc: 459.83 ng/ml



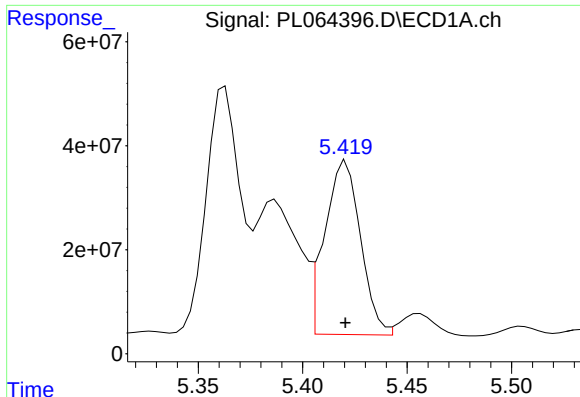
#25 Chlordane-3

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 533616717
Conc: 1335.53 ng/ml



#25 Chlordane-3

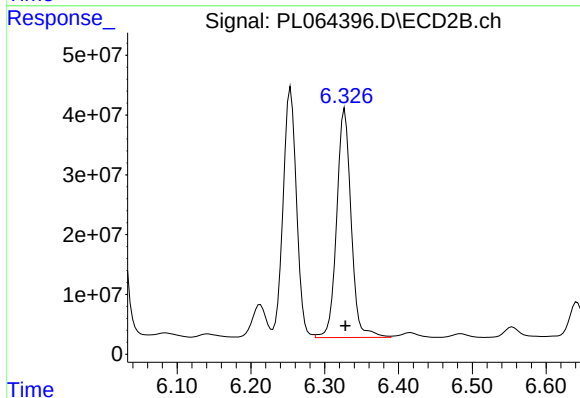
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 526302100
Conc: 1301.64 ng/ml



#26 Chlordane-4

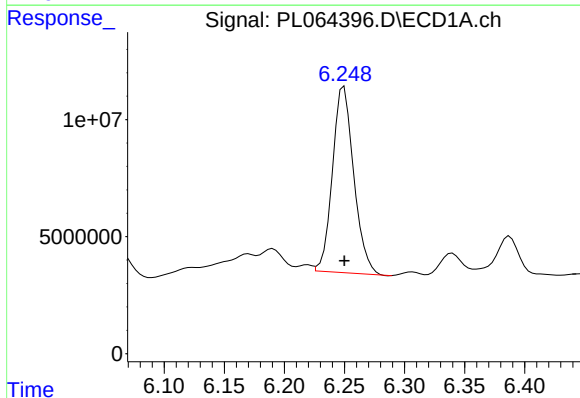
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 398137756
Conc: 1210.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



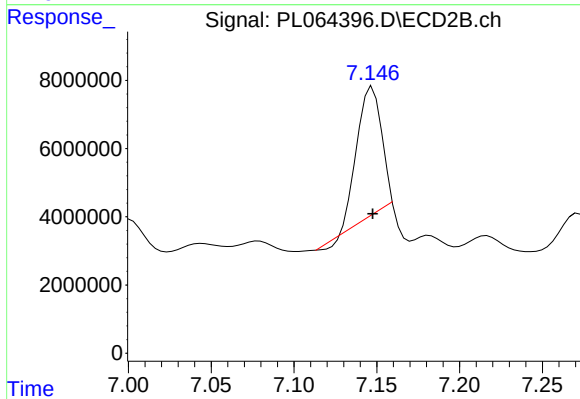
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 519902581
Conc: 1051.83 ng/ml



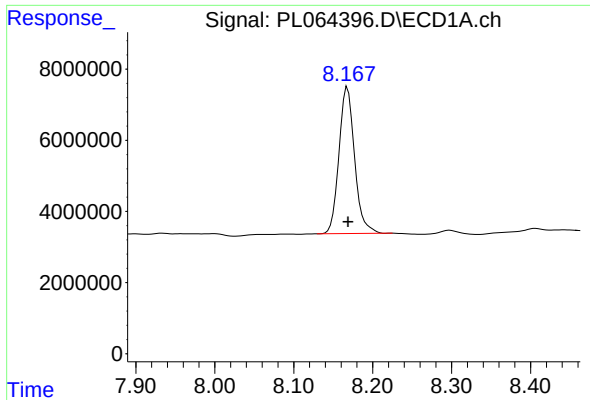
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 97880202
Conc: 698.48 ng/ml



#27 Chlordane-5

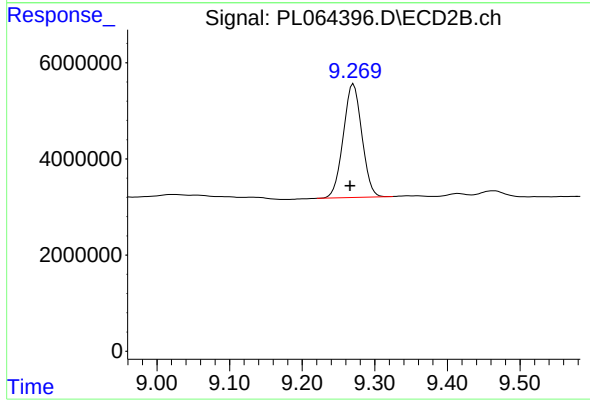
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 39500443
Conc: 517.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 56644978
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.004 min
Response: 42044718
Conc: 17.71 ng/ml