

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 21:39
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:33:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.952	91991900	133.8E6	52.851	47.478
28)	SA Decachlor...	8.125	8.994	82263400	117.1E6	44.971	42.669
Target Compounds							
2)	A alpha-BHC	0.000	4.347	0	4082280	N.D.	0.973 #
3)	MA gamma-BHC...	0.000	4.640f	0	911370	N.D.	0.232 #
4)	MA Heptachlor	4.420	5.127	35413466	59576103	16.819	15.674
5)	MB Aldrin	4.675	5.406f	3539682	50694837	1.867	14.380 #
6)	B beta-BHC	0.000	4.818f	0	8208935	N.D.	4.671 #
7)	B delta-BHC	4.573	0.000	4128998	0	1.935	N.D. #
8)	B Heptachlo...	0.000	5.802	0	39684856	N.D.	12.209 #
9)	A Endosulfan I	5.421f	6.166	6799140	2089335	4.027	0.694 #
10)	B gamma-Chl...	5.329	6.051	76412715	198.7E6	42.378	60.492 #
11)	B alpha-Chl...	5.385	6.124	64499630	239.0E6	35.633	73.126 #
12)	B 4,4'-DDE	0.000	6.272	0	2575703	N.D.	0.847 #
13)	MA Dieldrin	5.700f	6.426	920800	6347225	0.524	2.055 #
14)	MA Endrin	5.935	6.670f	4519260	2923193	2.942	1.175 #
15)	B Endosulfa...	6.213	6.867	23404942	1906858	14.175	0.703 #
16)	A 4,4'-DDD	0.000	6.786f	0	8481949	N.D.	3.475 #
18)	B Endrin al...	0.000	6.971	0	2108024	N.D.	0.892 #
19)	B Endosulfa...	0.000	7.202	0	114465	N.D.	0.044 #
23)	Chlordane-1	4.270	4.939	25738862	50872357	494.562	513.701
24)	Chlordane-2	4.766	5.406	29368533	50694837	496.192	481.036
25)	Chlordane-3	5.329	6.051	76412715	198.7E6	479.565	485.116
26)	Chlordane-4	5.385	6.124	64499630	239.0E6	484.755	483.626
27)	Chlordane-5	6.213	6.926	23404942	33298291	446.894	419.393

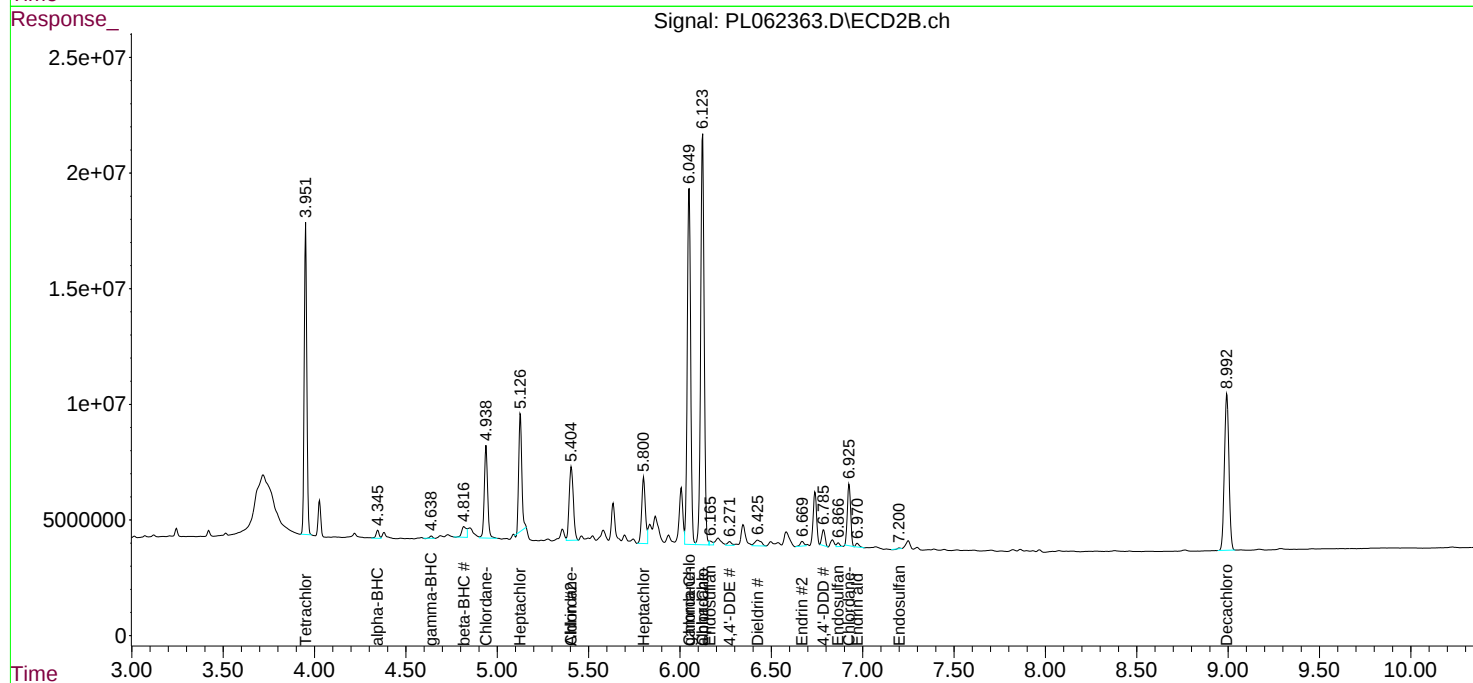
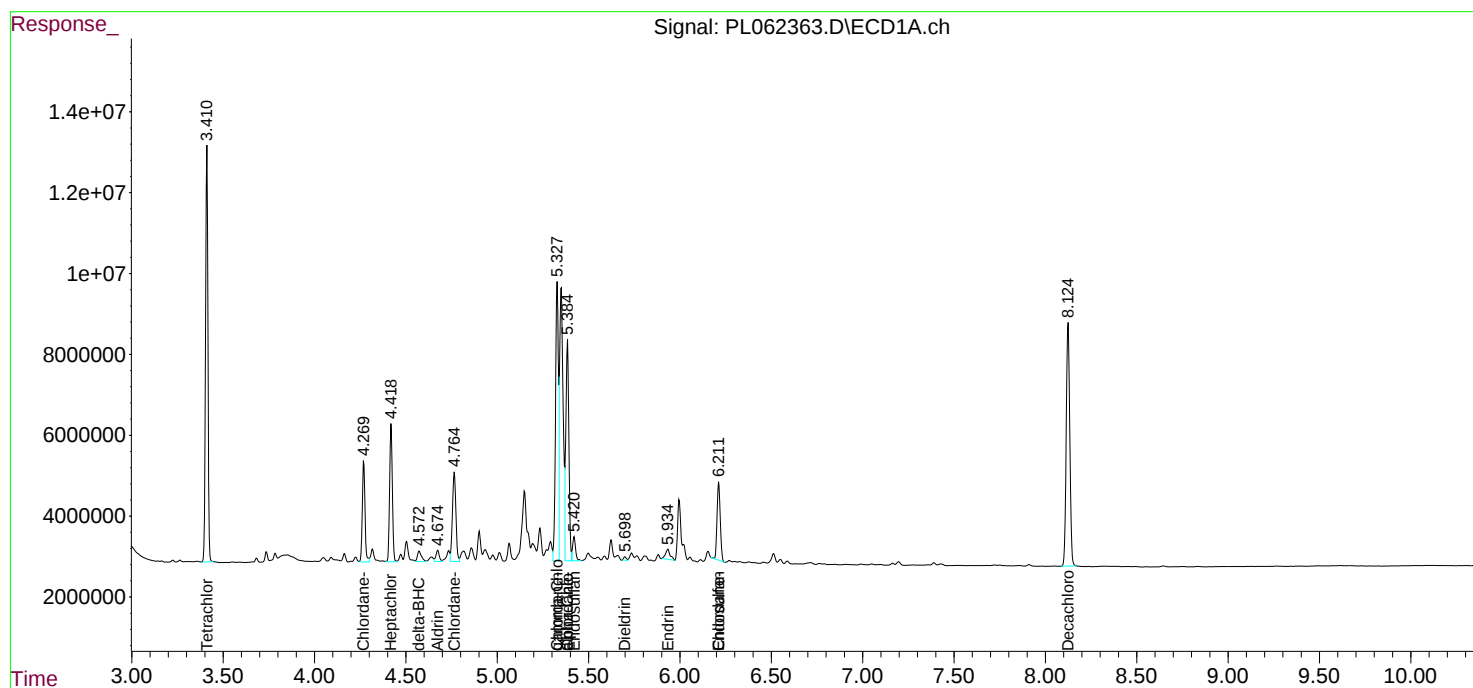
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

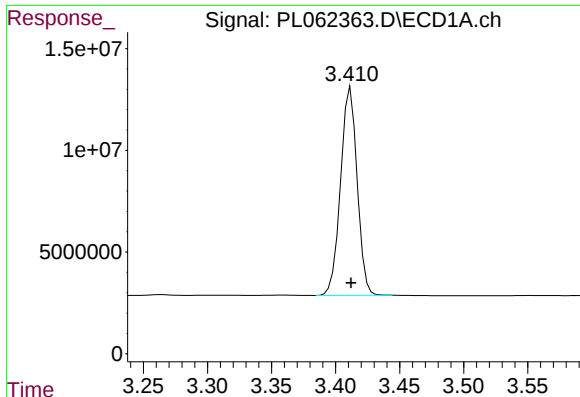
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 21:39
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:33:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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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

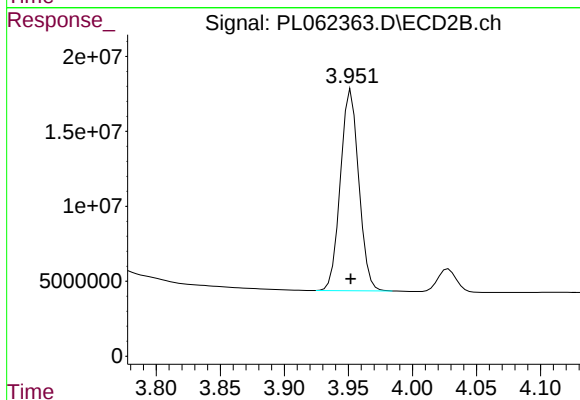




#1 Tetrachloro-m-xylene

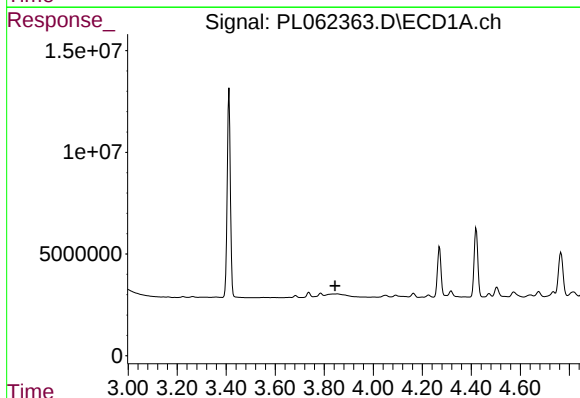
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 91991900
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



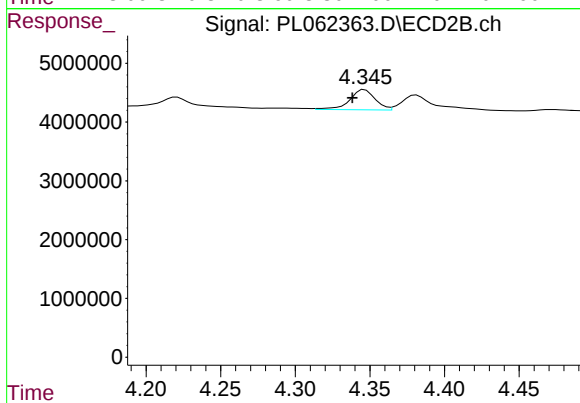
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 133810727
Conc: 47.48 ng/ml



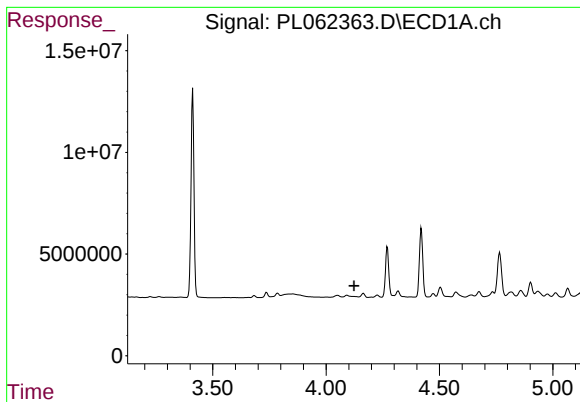
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.347 min
Delta R.T.: 0.008 min
Response: 4082280
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

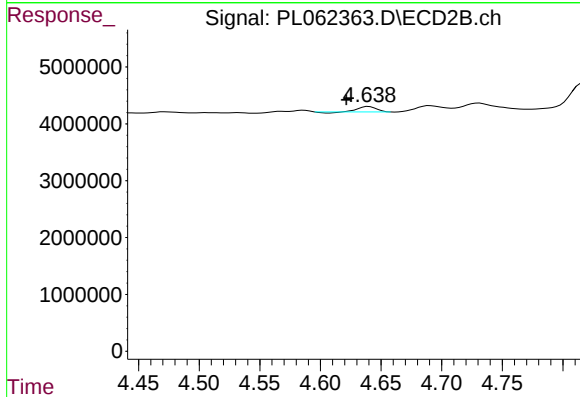
R.T.: 0.000 min

Exp R.T.: 4.124 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



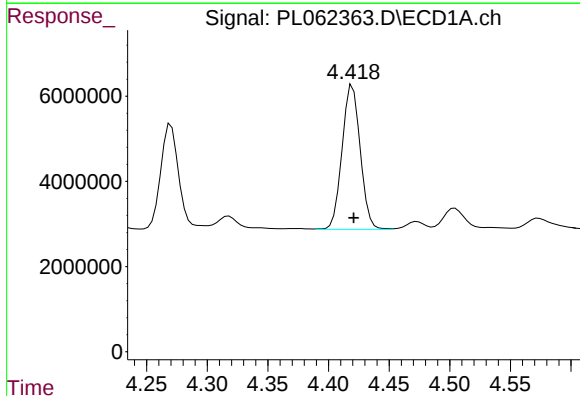
#3 gamma-BHC (Lindane)

R.T.: 4.640 min

Delta R.T.: 0.018 min

Response: 911370

Conc: 0.23 ng/ml



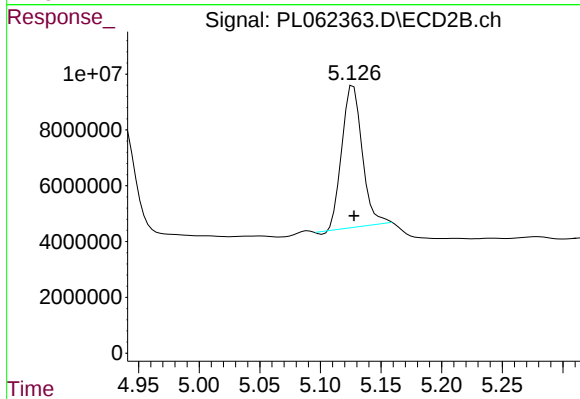
#4 Heptachlor

R.T.: 4.420 min

Delta R.T.: 0.000 min

Response: 35413466

Conc: 16.82 ng/ml



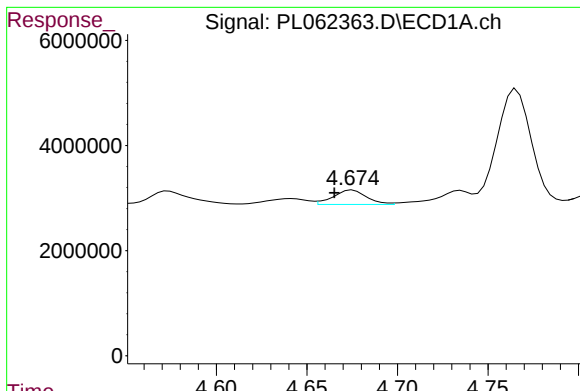
#4 Heptachlor

R.T.: 5.127 min

Delta R.T.: 0.000 min

Response: 59576103

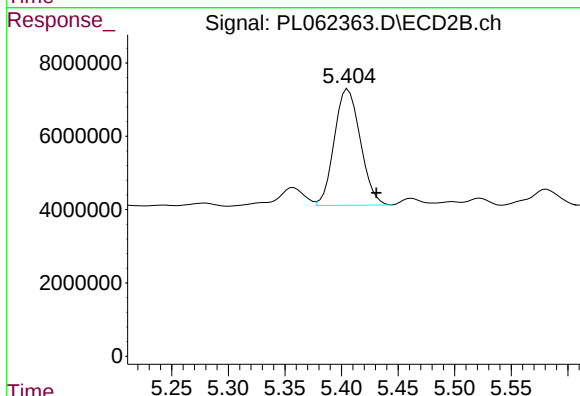
Conc: 15.67 ng/ml



#5 Aldrin

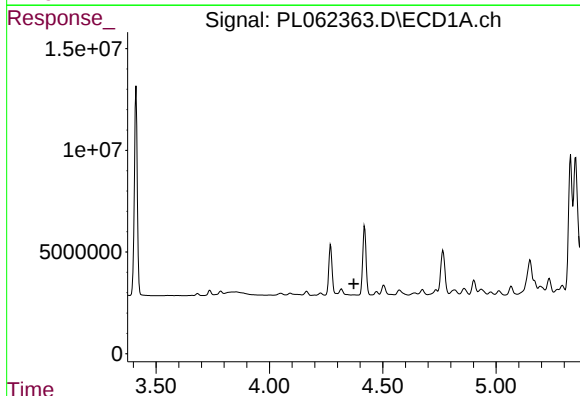
R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 3539682
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



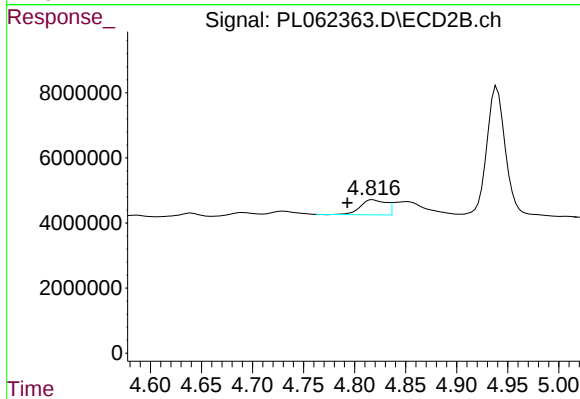
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 50694837
Conc: 14.38 ng/ml



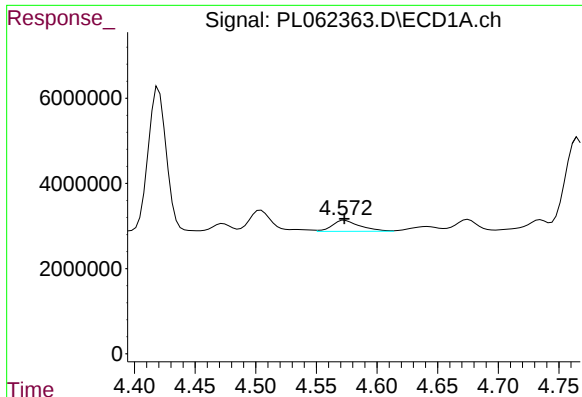
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#6 beta-BHC

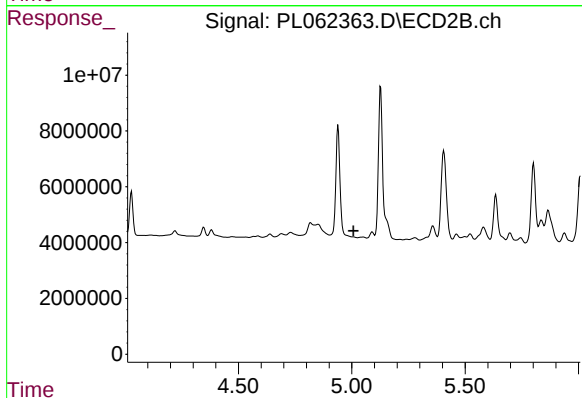
R.T.: 4.818 min
Delta R.T.: 0.025 min
Response: 8208935
Conc: 4.67 ng/ml



#7 delta-BHC

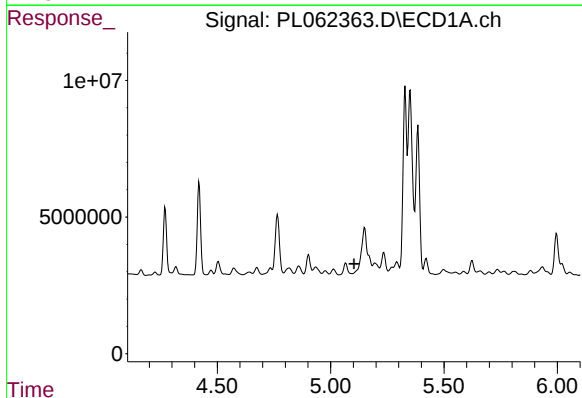
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 4128998
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



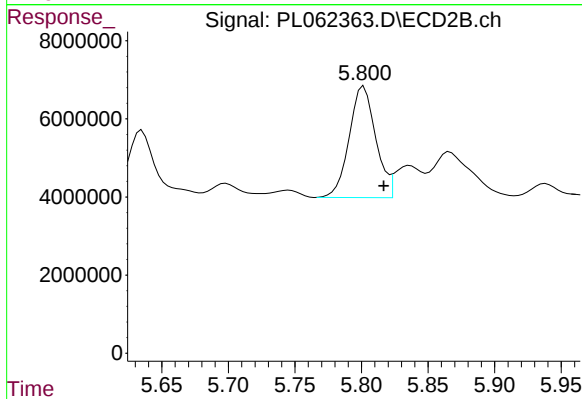
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



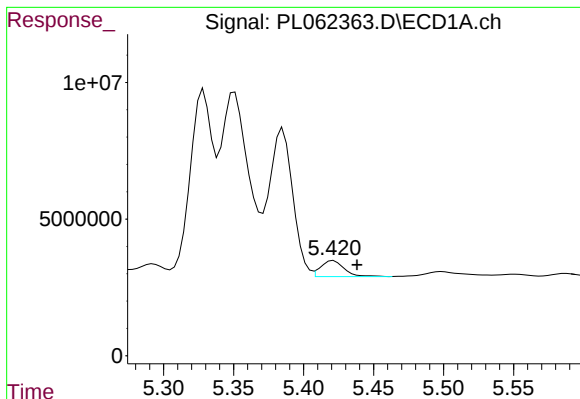
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

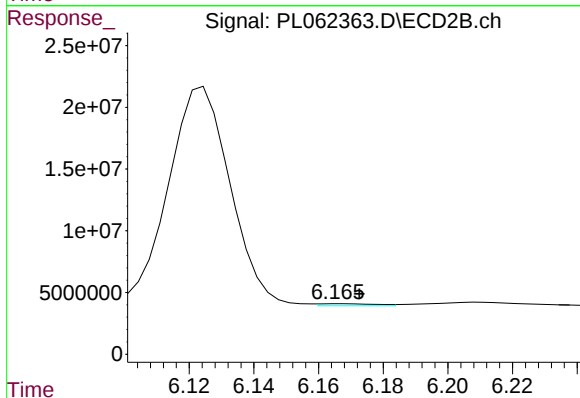
R.T.: 5.802 min
Delta R.T.: -0.015 min
Response: 39684856
Conc: 12.21 ng/ml



#9 Endosulfan I

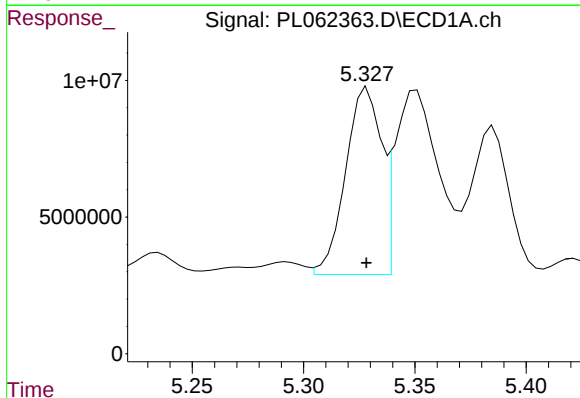
R.T.: 5.421 min
Delta R.T.: -0.017 min
Response: 6799140
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



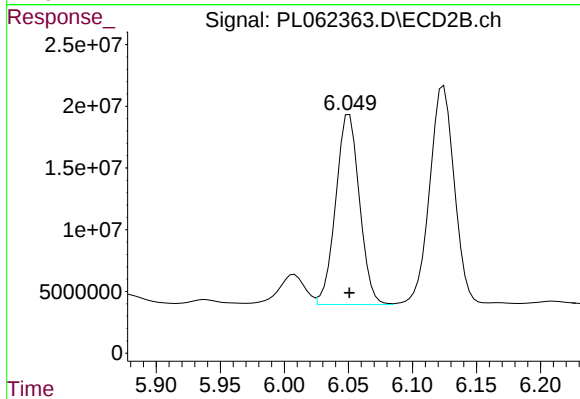
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 2089335
Conc: 0.69 ng/ml



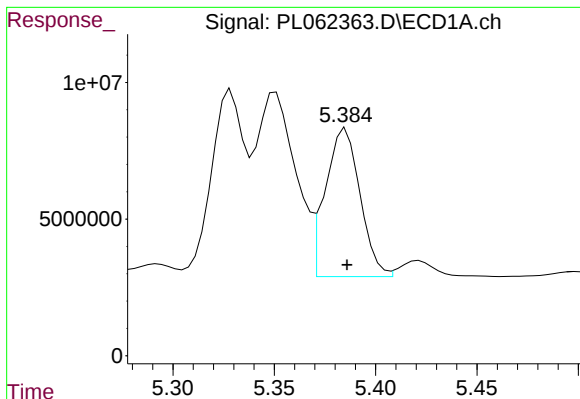
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 76412715
Conc: 42.38 ng/ml



#10 gamma-Chlordane

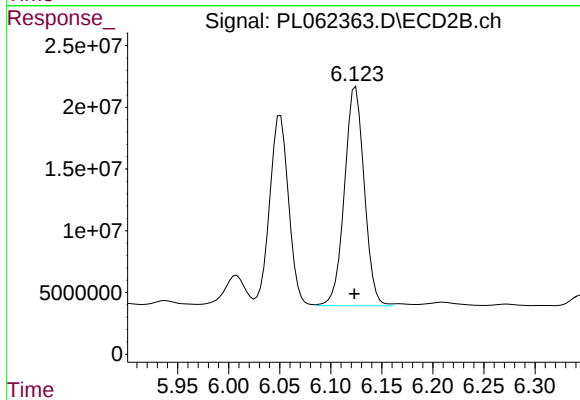
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 198662054
Conc: 60.49 ng/ml



#11 alpha-Chlordane

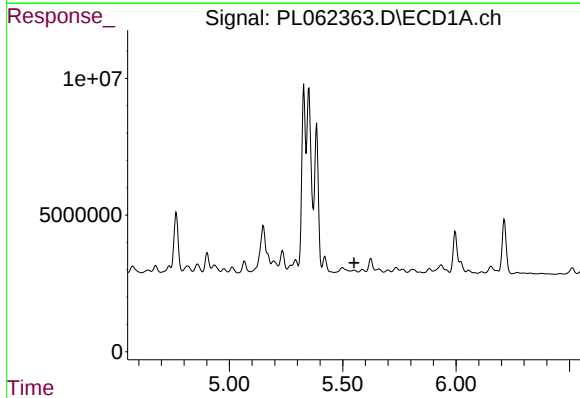
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 64499630
Conc: 35.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



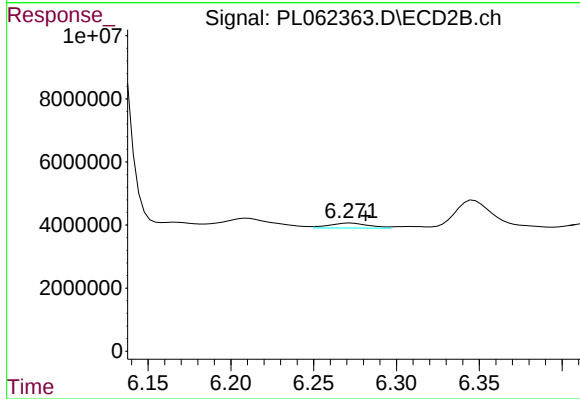
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 238981729
Conc: 73.13 ng/ml



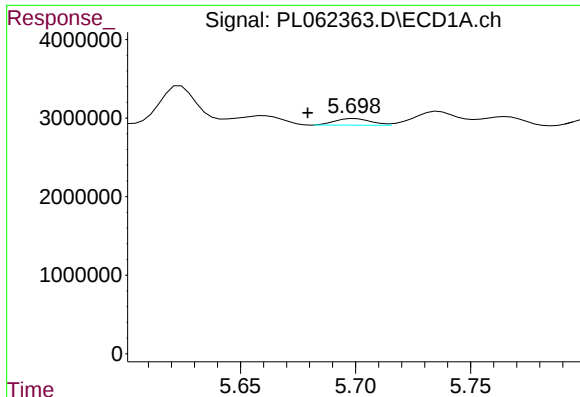
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

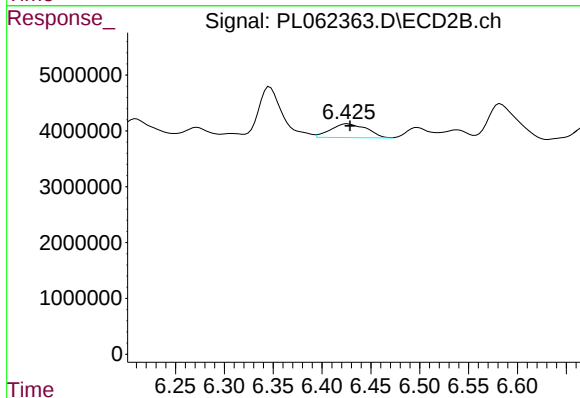
R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 2575703
Conc: 0.85 ng/ml



#13 Dieldrin

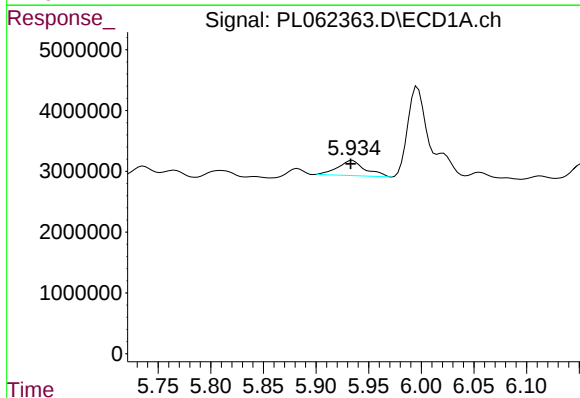
R.T.: 5.700 min
Delta R.T.: 0.021 min
Response: 920800
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



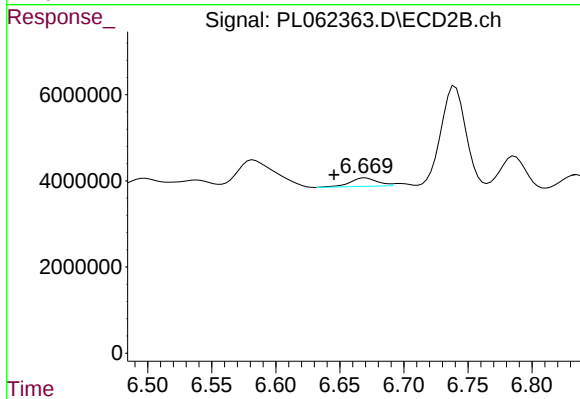
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 6347225
Conc: 2.06 ng/ml



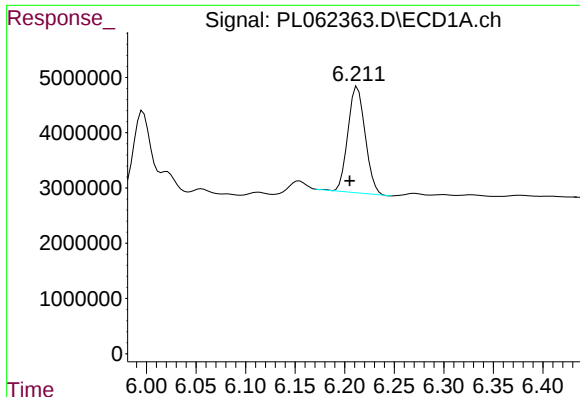
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 4519260
Conc: 2.94 ng/ml



#14 Endrin

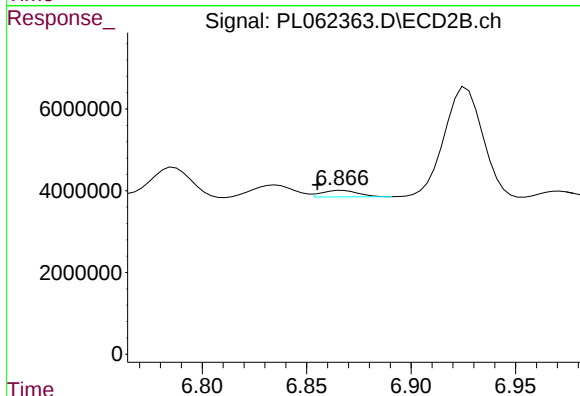
R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 2923193
Conc: 1.18 ng/ml



#15 Endosulfan II

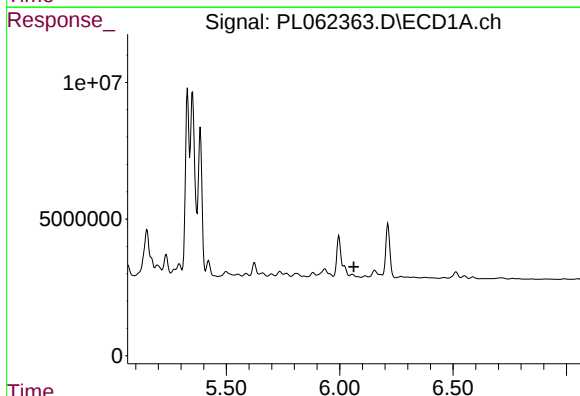
R.T.: 6.213 min
Delta R.T.: 0.008 min
Response: 23404942
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



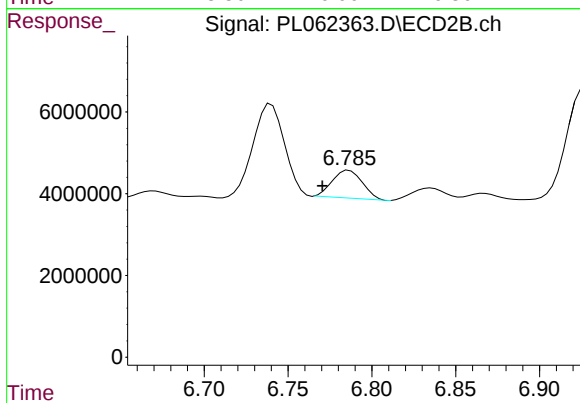
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.012 min
Response: 1906858
Conc: 0.70 ng/ml



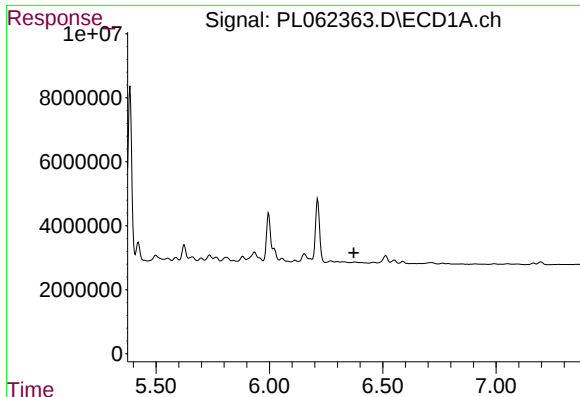
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

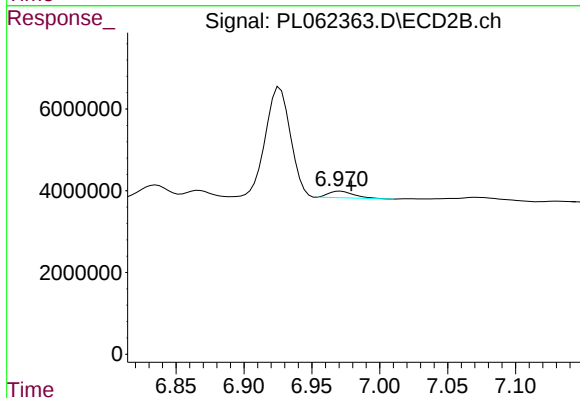
R.T.: 6.786 min
Delta R.T.: 0.016 min
Response: 8481949
Conc: 3.48 ng/ml



#18 Endrin aldehyde

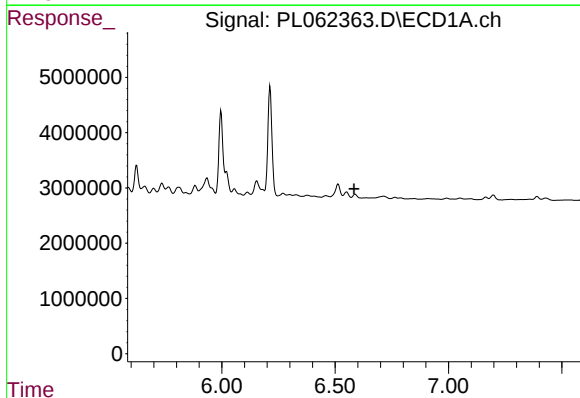
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



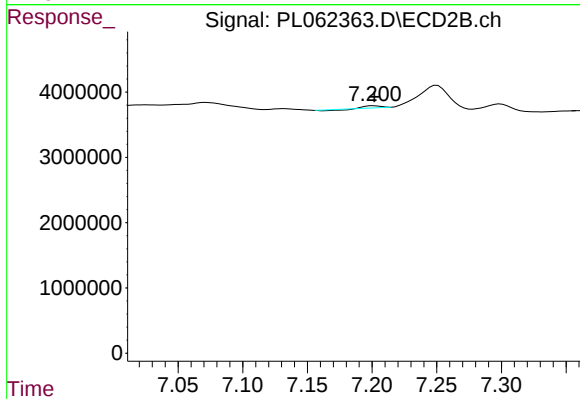
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 2108024
Conc: 0.89 ng/ml



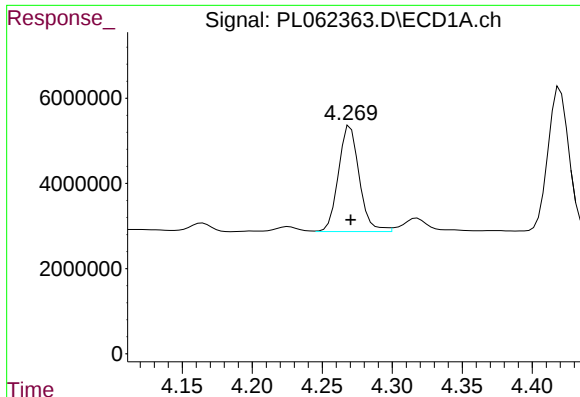
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

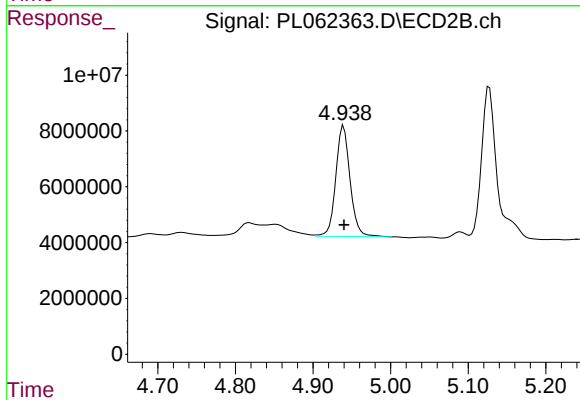
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 114465
Conc: 0.04 ng/ml



#23 Chlordane-1

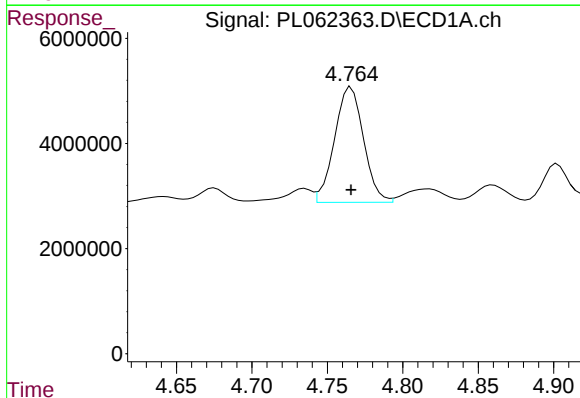
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 25738862
Conc: 494.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



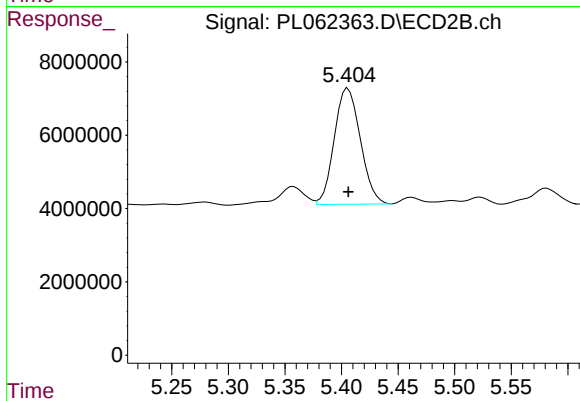
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 50872357
Conc: 513.70 ng/ml



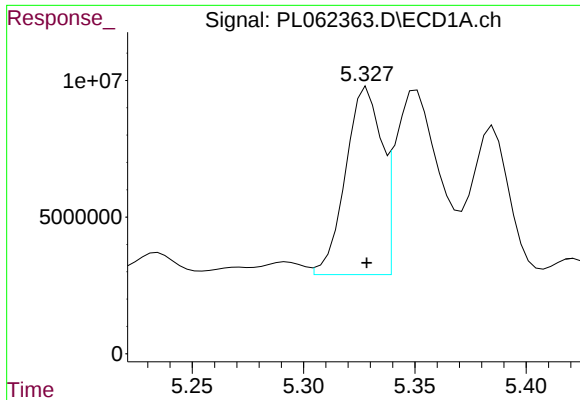
#24 Chlordane-2

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 29368533
Conc: 496.19 ng/ml



#24 Chlordane-2

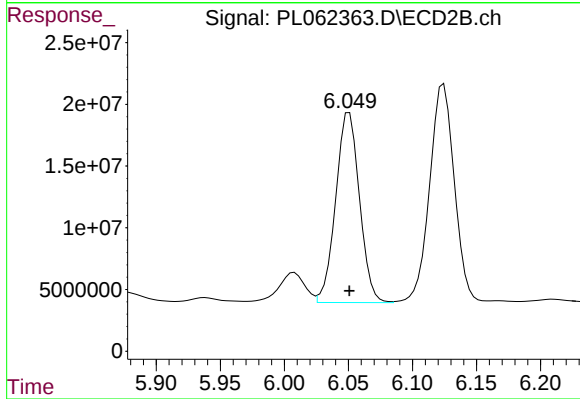
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 50694837
Conc: 481.04 ng/ml



#25 Chlordane-3

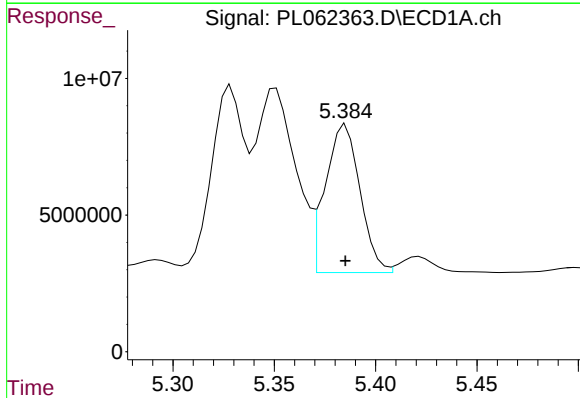
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 76412715
Conc: 479.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



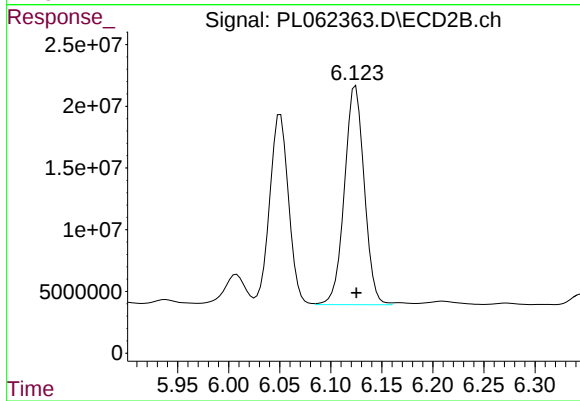
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 198662054
Conc: 485.12 ng/ml



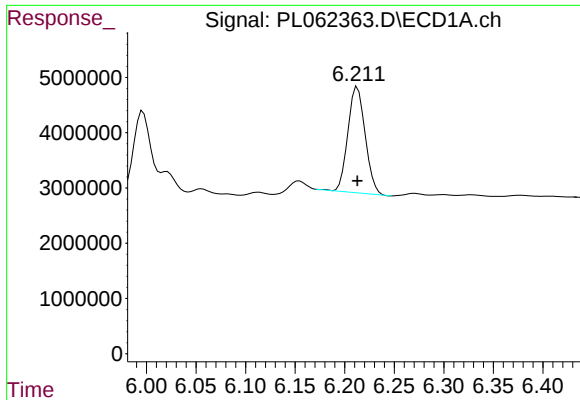
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 64499630
Conc: 484.75 ng/ml



#26 Chlordane-4

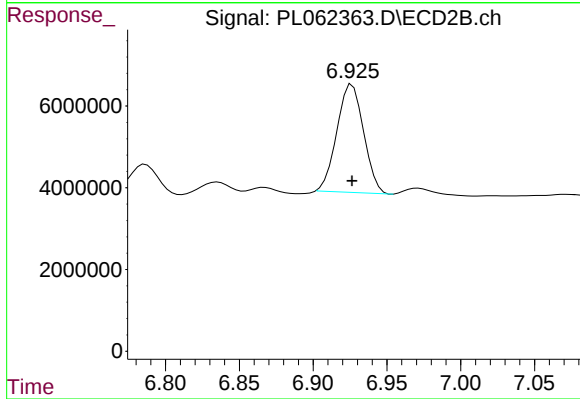
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 238981729
Conc: 483.63 ng/ml



#27 Chlordane-5

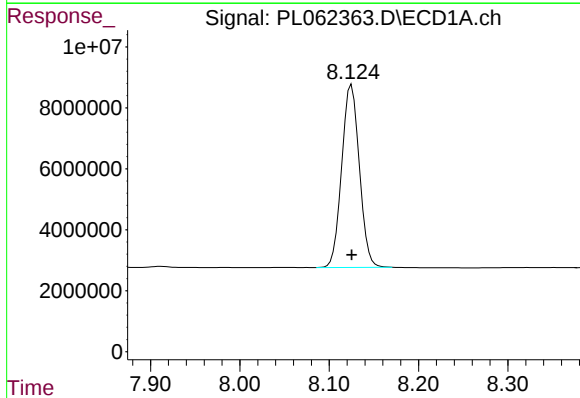
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 23404942
Conc: 446.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



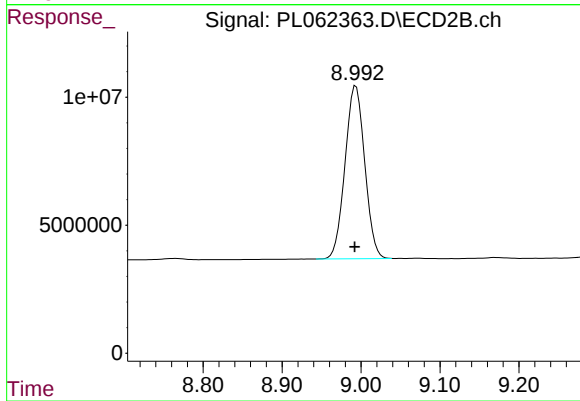
#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 33298291
Conc: 419.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 82263400
Conc: 44.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 117115541
Conc: 42.67 ng/ml