

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 21:44
 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 15 03:41:41 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	95249243	137.3E6	54.722	48.699
28)	SA Decachlor...	8.124	8.993	83753125	120.0E6	45.785	43.737
Target Compounds							
2)	A alpha-BHC	0.000	4.346	0	4106598	N.D.	0.979 #
3)	MA gamma-BHC...	0.000	4.639f	0	998514	N.D.	0.254 #
4)	MA Heptachlor	4.420	5.127	36633201	64129166	17.399	16.872
5)	MB Aldrin	4.675	5.405f	3786312	52035392	1.997	14.760 #
6)	B beta-BHC	0.000	4.817f	0	7428303	N.D.	4.227 #
7)	B delta-BHC	4.573	0.000	4115864	0	1.929	N.D. #
8)	B Heptachlo...	0.000	5.802	0	41427473	N.D.	12.745 #
9)	A Endosulfan I	5.421f	6.166	7074429	2156992	4.190	0.716 #
10)	B gamma-Chl...	5.328	6.050	78574976	204.8E6	43.577	62.356 #
11)	B alpha-Chl...	5.385	6.125	66200729	245.7E6	36.573	75.190 #
12)	B 4,4'-DDE	0.000	6.273	0	3023423	N.D.	0.994 #
13)	MA Dieldrin	5.661f	6.426	1295179	7417339	0.737	2.402 #
14)	MA Endrin	5.934	6.668f	4996645	1941502	3.252	0.781 #
15)	B Endosulfa...	6.212	6.867	24424387	2056577	14.793	0.758 #
16)	A 4,4'-DDD	0.000	6.786f	0	8536996	N.D.	3.498 #
18)	B Endrin al...	0.000	6.971	0	2243353	N.D.	0.950 #
19)	B Endosulfa...	0.000	7.201	0	174395	N.D.	0.067 #
23)	Chlordane-1	4.270	4.939	26392966	53481848	507.130	540.051
24)	Chlordane-2	4.765	5.405	30041739	52035392	507.566	493.756
25)	Chlordane-3	5.328	6.050	78574976	204.8E6	493.135	500.065
26)	Chlordane-4	5.385	6.125	66200729	245.7E6	497.539	497.274
27)	Chlordane-5	6.212	6.926	24424387	34396652	466.359	433.227

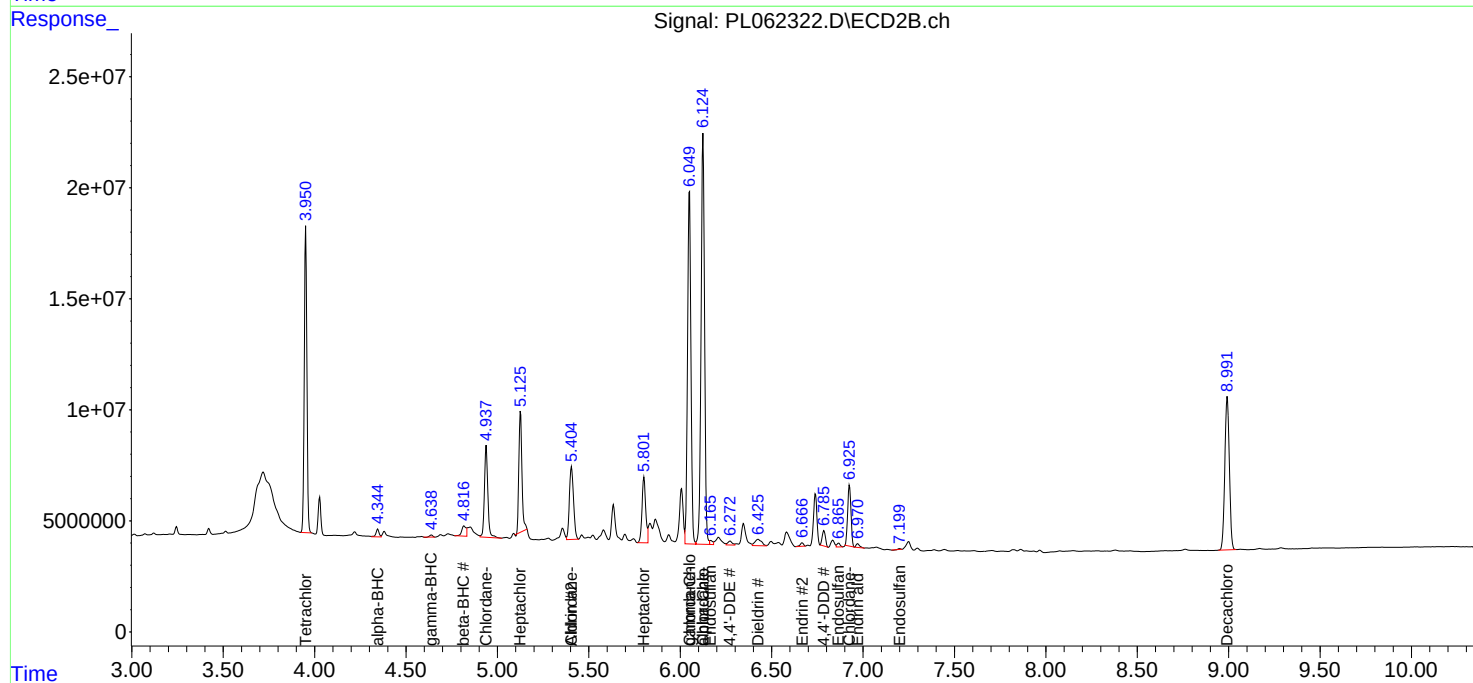
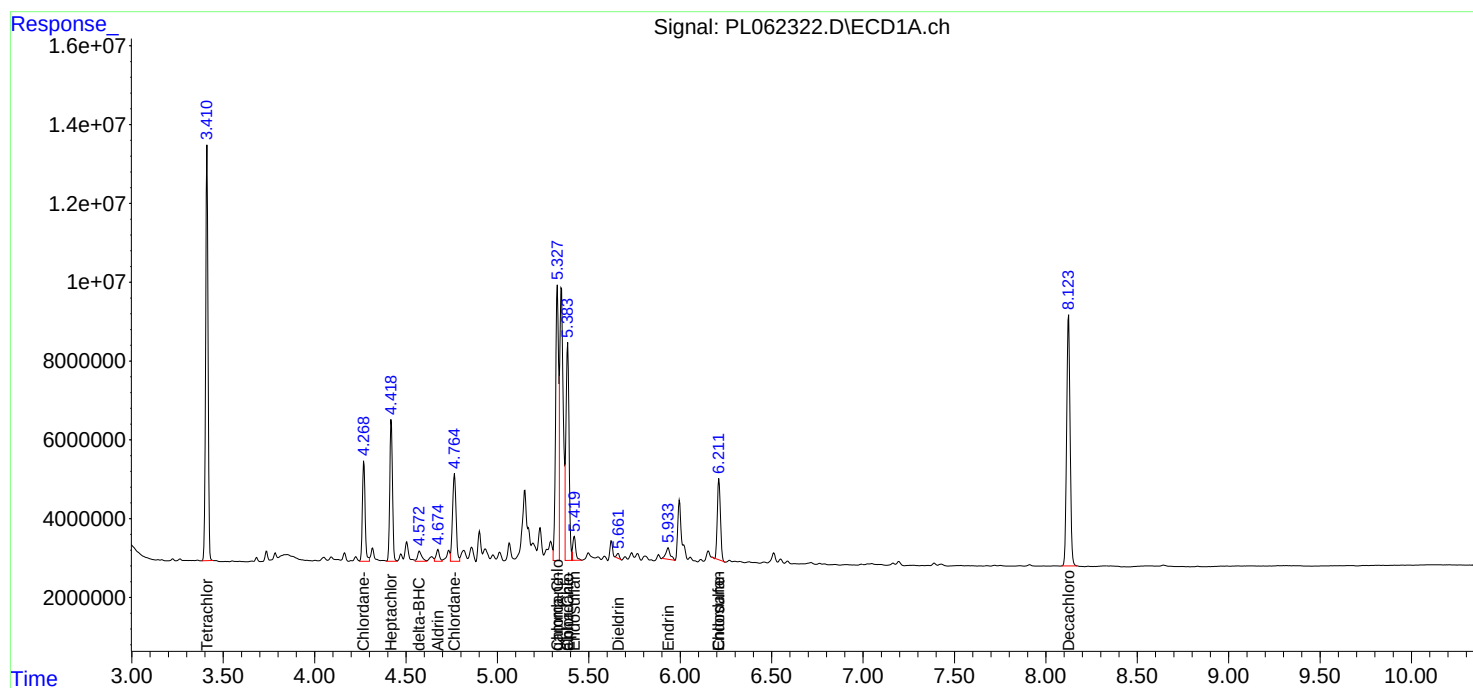
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

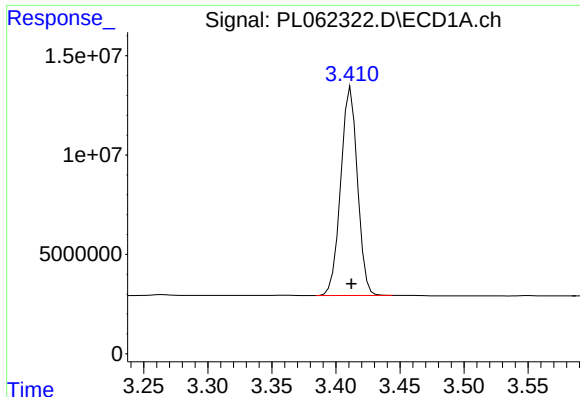
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 21:44
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:41:41 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

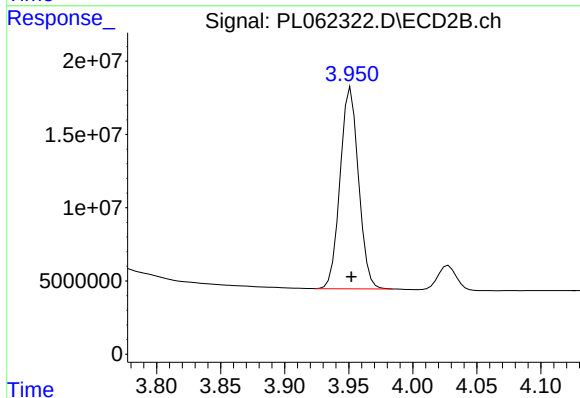




#1 Tetrachloro-m-xylene

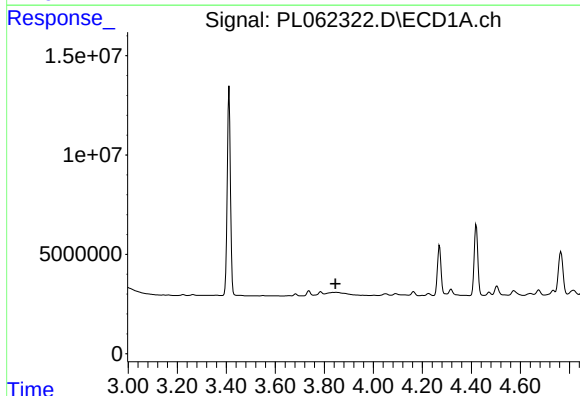
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 95249243
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



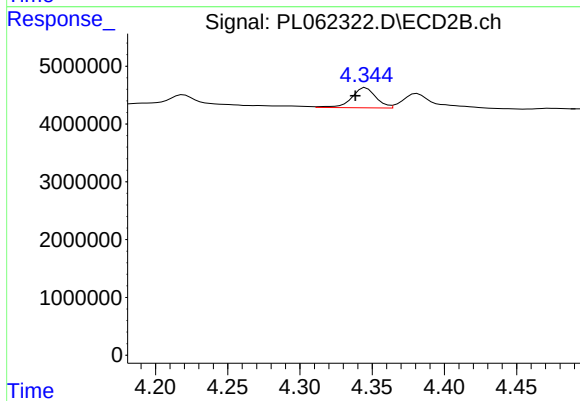
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 137251582
Conc: 48.70 ng/ml



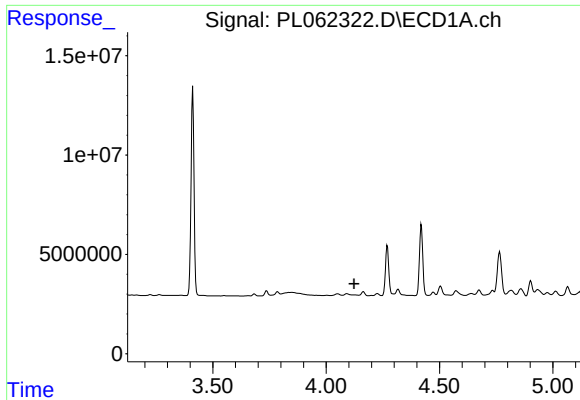
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.007 min
Response: 4106598
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

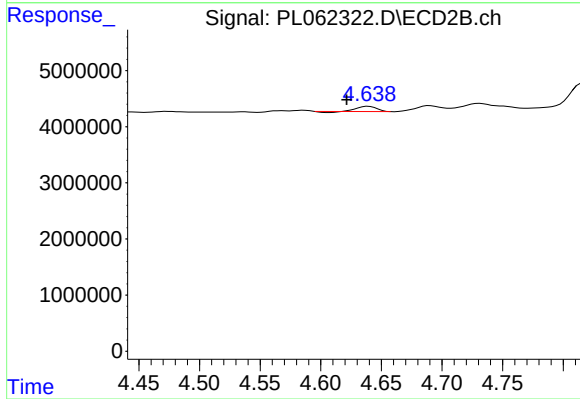
R.T.: 0.000 min

Exp R.T.: 4.124 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



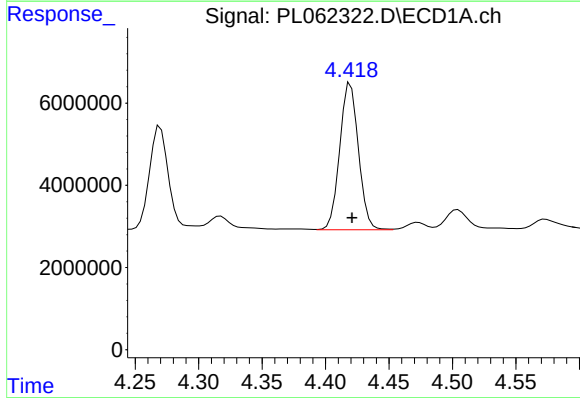
#3 gamma-BHC (Lindane)

R.T.: 4.639 min

Delta R.T.: 0.018 min

Response: 998514

Conc: 0.25 ng/ml



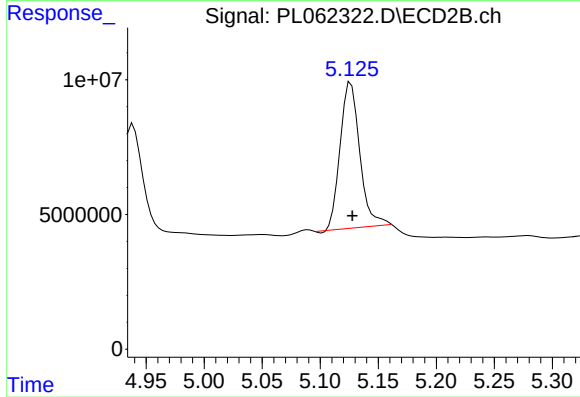
#4 Heptachlor

R.T.: 4.420 min

Delta R.T.: -0.001 min

Response: 36633201

Conc: 17.40 ng/ml



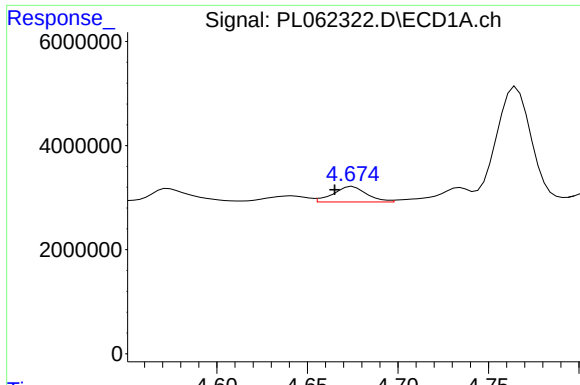
#4 Heptachlor

R.T.: 5.127 min

Delta R.T.: -0.001 min

Response: 64129166

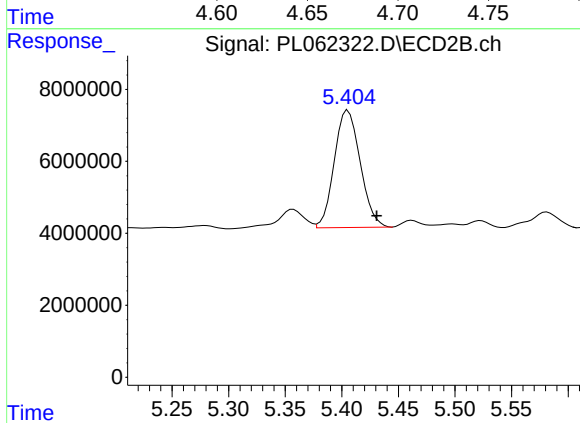
Conc: 16.87 ng/ml



#5 Aldrin

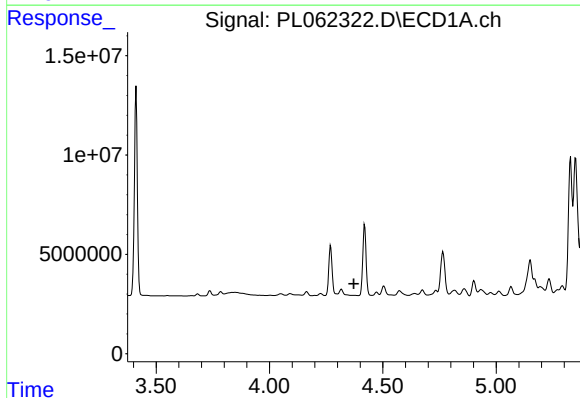
R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 3786312
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



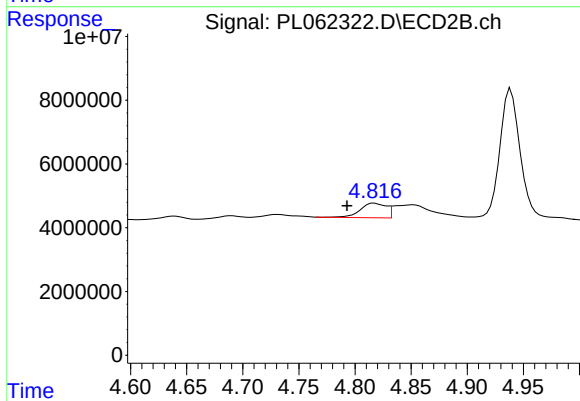
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: -0.025 min
Response: 52035392
Conc: 14.76 ng/ml



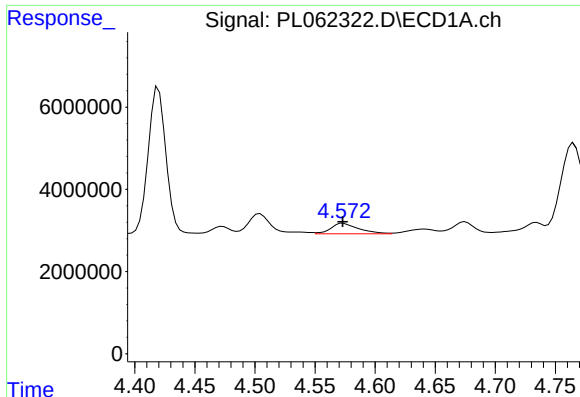
#6 beta-BHC

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



#6 beta-BHC

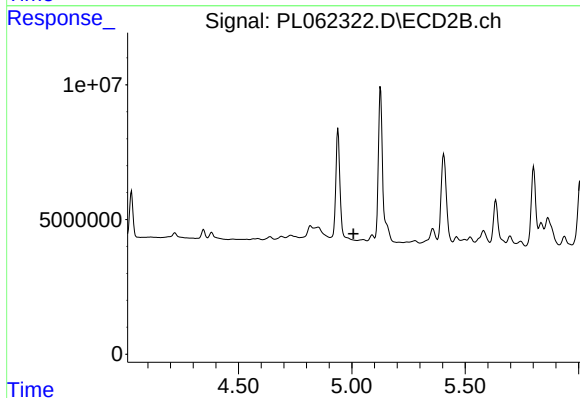
R.T.: 4.817 min
Delta R.T.: 0.024 min
Response: 7428303
Conc: 4.23 ng/ml



#7 delta-BHC

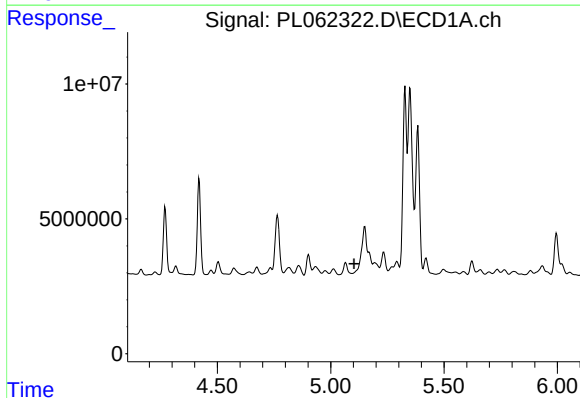
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 4115864
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



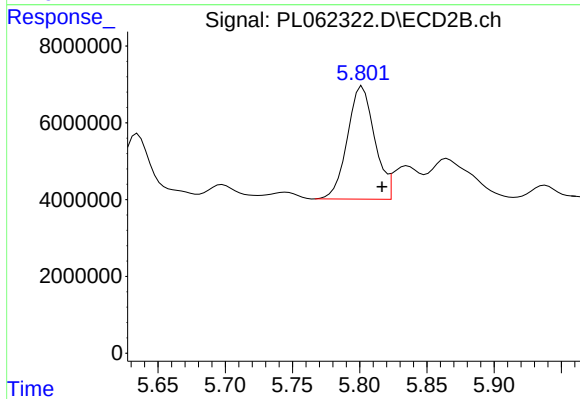
#7 delta-BHC

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



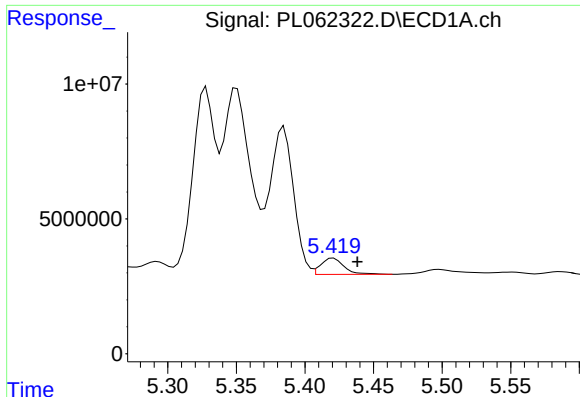
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

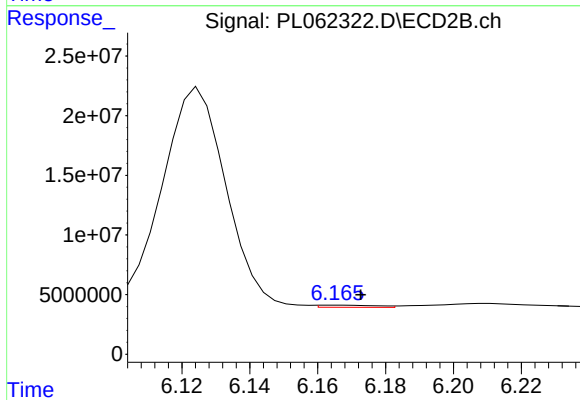
R.T.: 5.802 min
Delta R.T.: -0.015 min
Response: 41427473
Conc: 12.74 ng/ml



#9 Endosulfan I

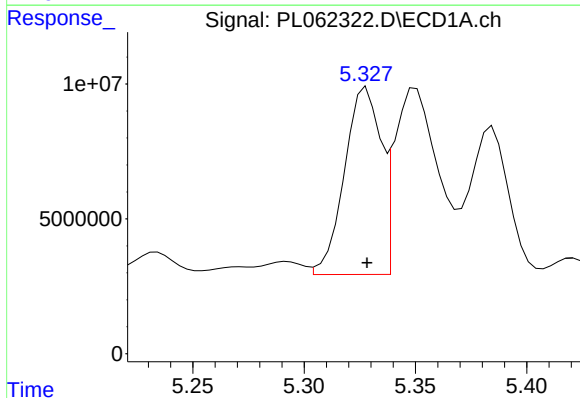
R.T.: 5.421 min
Delta R.T.: -0.017 min
Response: 7074429
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



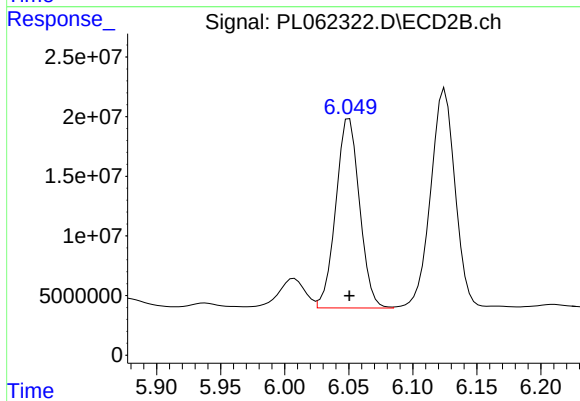
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 2156992
Conc: 0.72 ng/ml



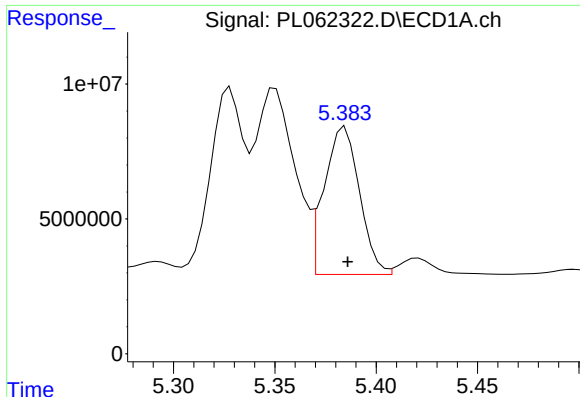
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 78574976
Conc: 43.58 ng/ml



#10 gamma-Chlordane

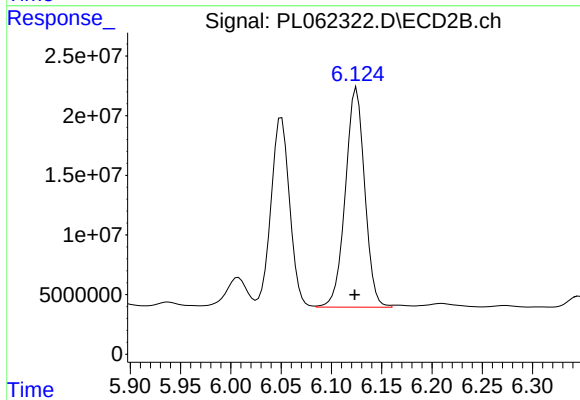
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 204783864
Conc: 62.36 ng/ml



#11 alpha-Chlordane

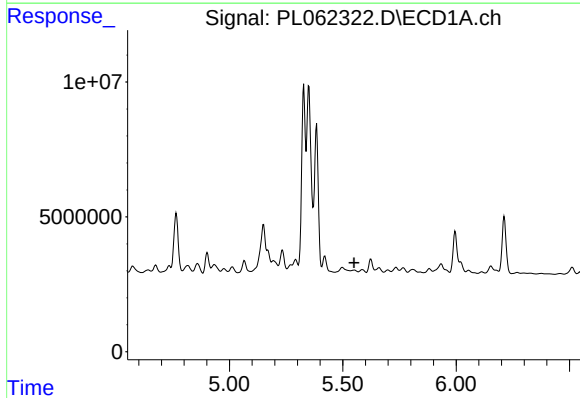
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 66200729
Conc: 36.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



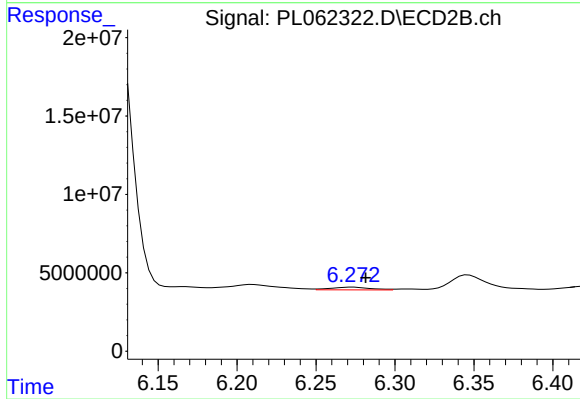
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 245725816
Conc: 75.19 ng/ml



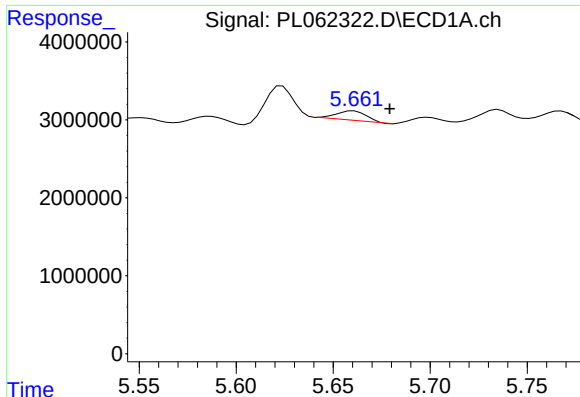
#12 4,4'-DDE

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



#12 4,4'-DDE

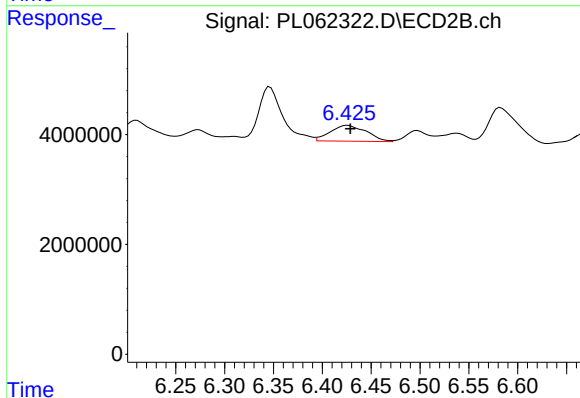
R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 3023423
Conc: 0.99 ng/ml



#13 Dieldrin

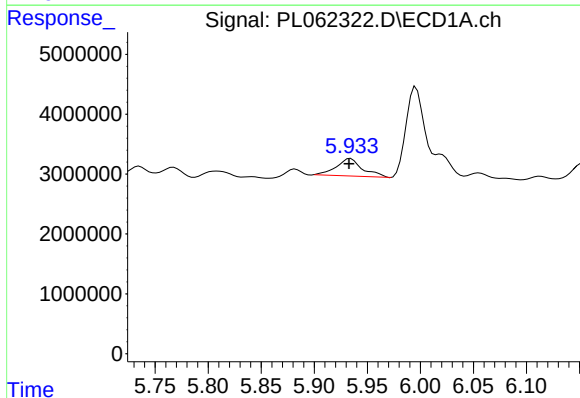
R.T.: 5.661 min
Delta R.T.: -0.019 min
Response: 1295179
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



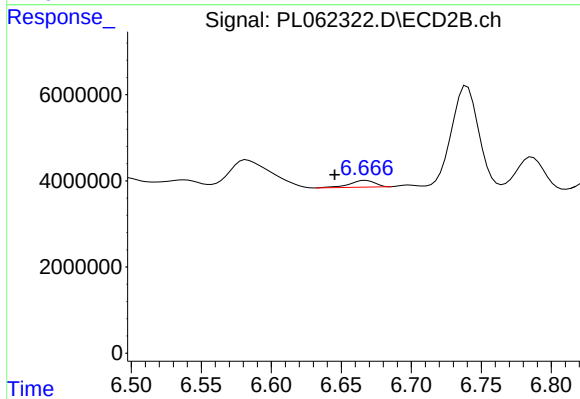
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 7417339
Conc: 2.40 ng/ml



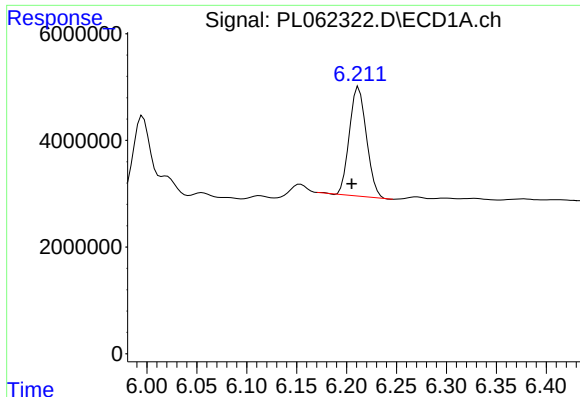
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 4996645
Conc: 3.25 ng/ml



#14 Endrin

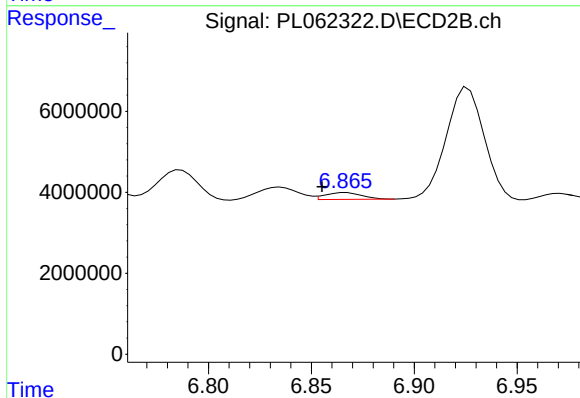
R.T.: 6.668 min
Delta R.T.: 0.022 min
Response: 1941502
Conc: 0.78 ng/ml



#15 Endosulfan II

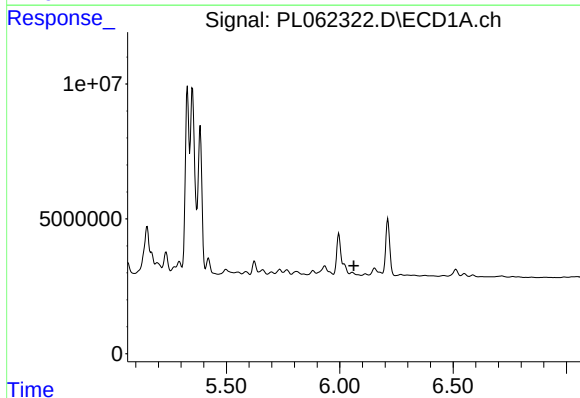
R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 24424387
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



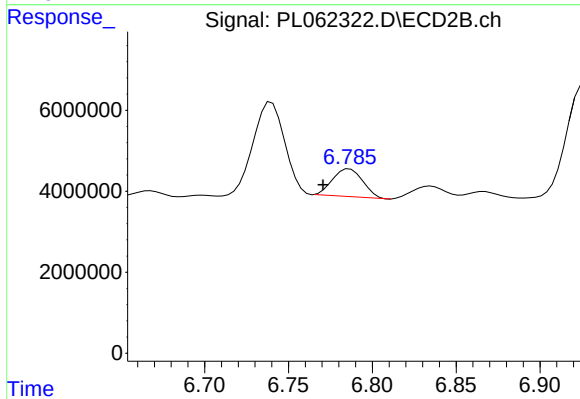
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.012 min
Response: 2056577
Conc: 0.76 ng/ml



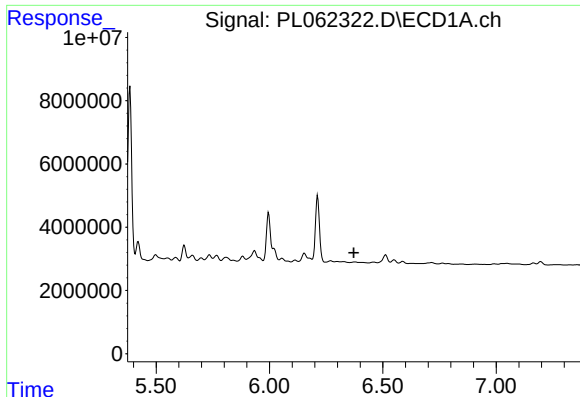
#16 4,4'-DDD

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



#16 4,4'-DDD

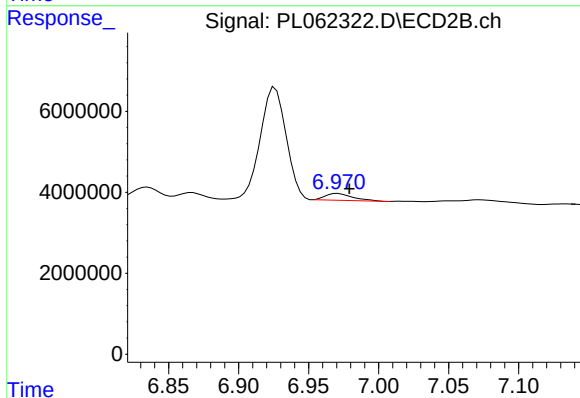
R.T.: 6.786 min
Delta R.T.: 0.016 min
Response: 8536996
Conc: 3.50 ng/ml



#18 Endrin aldehyde

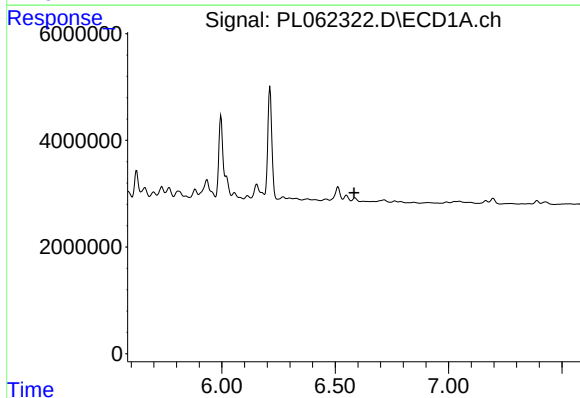
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



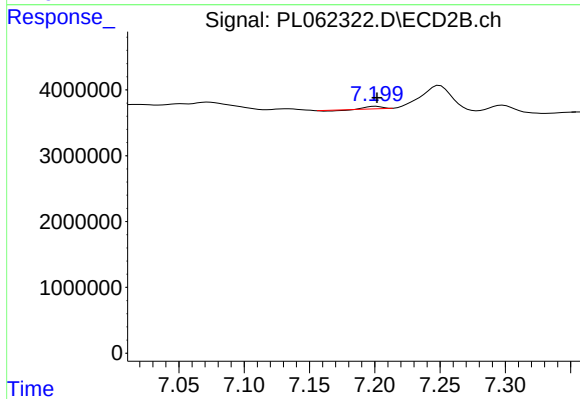
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 2243353
Conc: 0.95 ng/ml



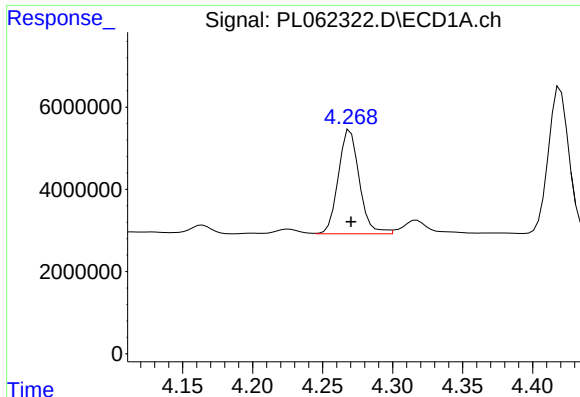
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

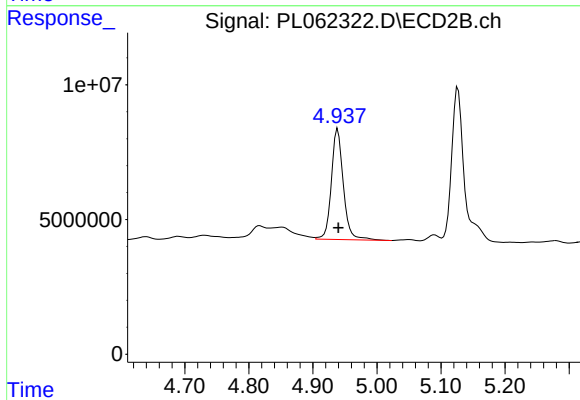
R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 174395
Conc: 0.07 ng/ml



#23 Chlordane-1

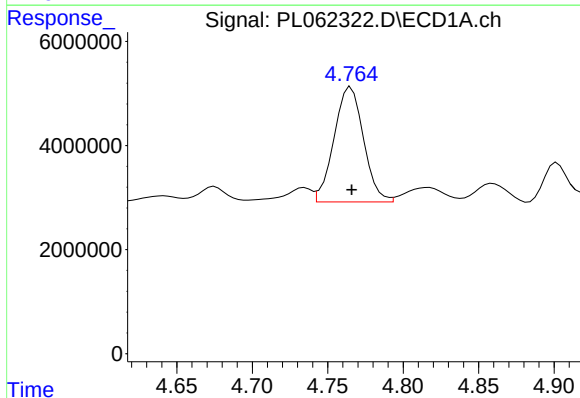
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 26392966
Conc: 507.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



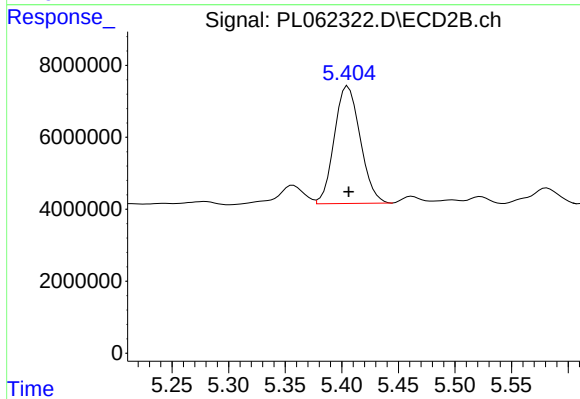
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 53481848
Conc: 540.05 ng/ml



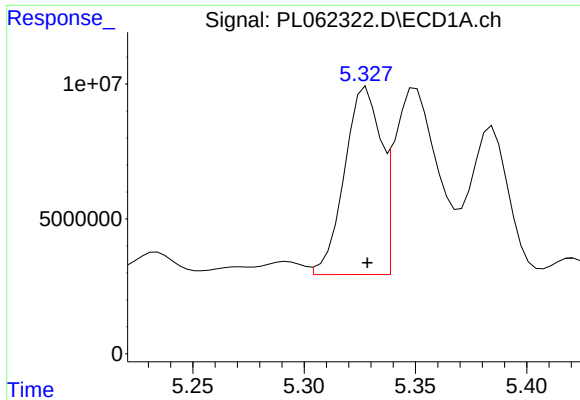
#24 Chlordane-2

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 30041739
Conc: 507.57 ng/ml



#24 Chlordane-2

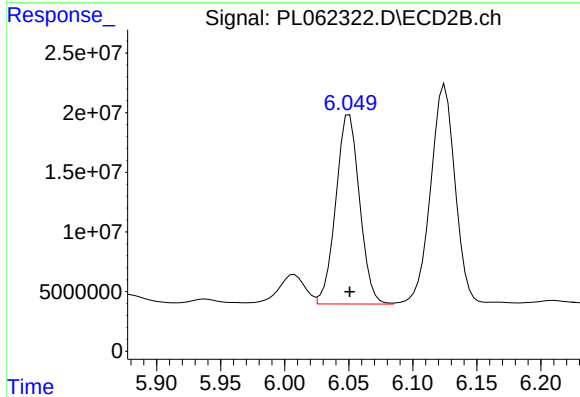
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 52035392
Conc: 493.76 ng/ml



#25 Chlordane-3

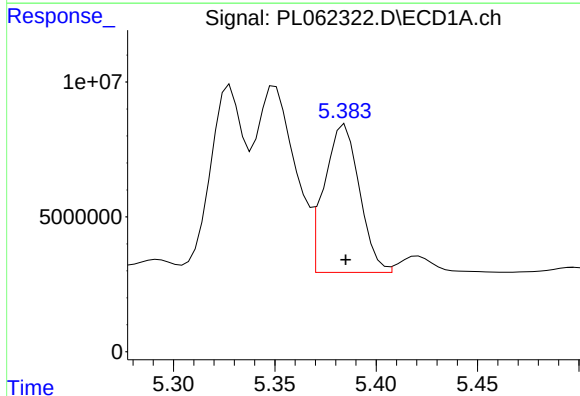
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 78574976
Conc: 493.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



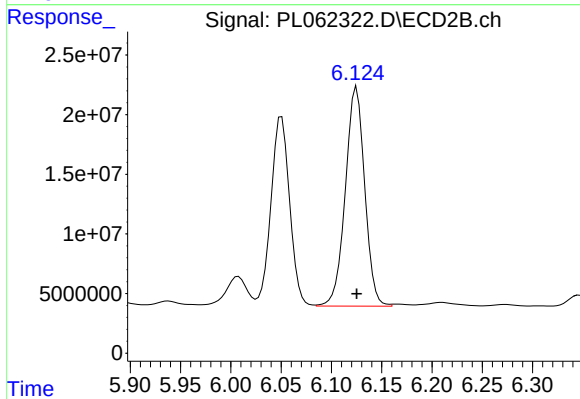
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 204783864
Conc: 500.06 ng/ml



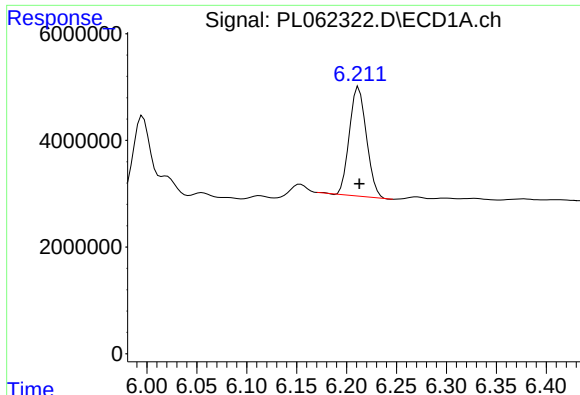
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 66200729
Conc: 497.54 ng/ml



#26 Chlordane-4

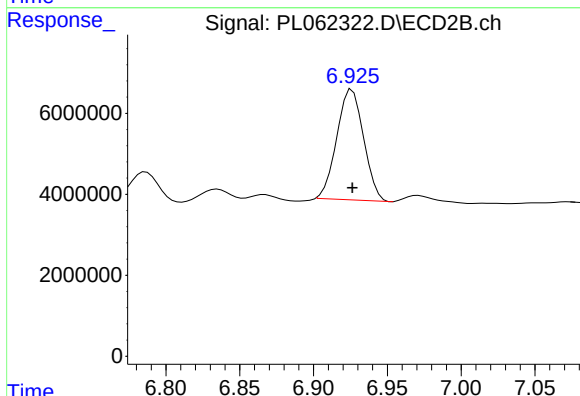
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 245725816
Conc: 497.27 ng/ml



#27 Chlordane-5

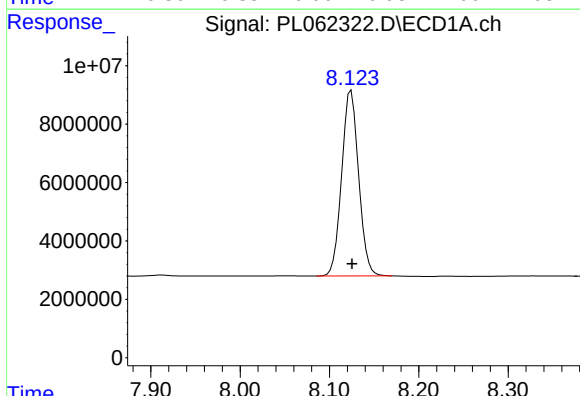
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 24424387
Conc: 466.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



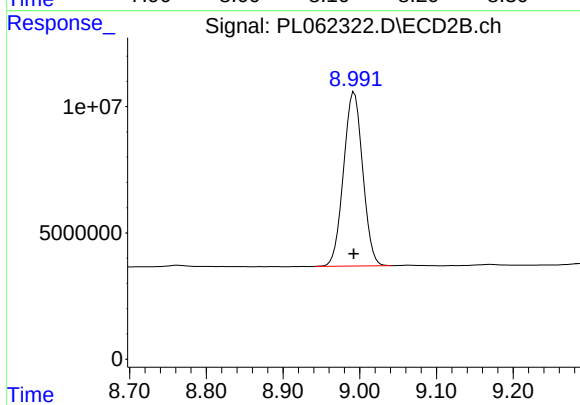
#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 34396652
Conc: 433.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 83753125
Conc: 45.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 120047866
Conc: 43.74 ng/ml