

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
 Data File : PL053415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 17:58
 Operator : SG\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL101819CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 04:44:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 04:15:35 2019
 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...	3.544	4.047	663.3E6	121.8E6	58.524	46.924
28)	SA Decachlor...	8.336	9.130	495.5E6	135.6E6	47.015	46.512
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	4257318	N.D.	1.162 #
3)	MA gamma-BHC...	0.000	4.742f	0	1062113	N.D.	0.313 #
4)	MA Heptachlor	4.584	5.234	301.6E6	62432427	18.089	18.124
5)	MB Aldrin	4.843	5.513f	25217329	51737342	1.647	16.323 #
6)	B beta-BHC	0.000	4.921f	0	6817534	N.D.	4.432 #
7)	B delta-BHC	4.740	0.000	22355690	0	1.413	N.D. #
8)	B Heptachlor...	0.000	5.910f	0	39280918	N.D.	12.855 #
9)	A Endosulfan I	5.604f	6.278	53413990	2463158	4.048	0.859 #
10)	B gamma-Chl...	5.512	6.160	661.2E6	197.9E6	45.134	63.589 #
11)	B alpha-Chl...	5.570	6.234	545.3E6	240.3E6	38.155	77.484 #
12)	B 4,4'-DDE	0.000	6.384	0	2235360	N.D.	0.747 #
13)	MA Dieldrin	5.852f	6.539	36166066	8796047	2.573	2.878
14)	MA Endrin	6.127	6.780f	36734521	1439083	2.921	0.536 #
15)	B Endosulfa...	6.412	6.978	203.8E6	2333384	16.913	0.857 #
16)	A 4,4'-DDD	0.000	6.897f	0	10696317	N.D.	4.700 #
18)	B Endrin al...	0.000	7.081	0	3018222	N.D.	1.302 #
23)	Chlordane-1	4.429	5.045	196.7E6	47074599	511.568	500.509
24)	Chlordane-2	4.936	5.513	217.6E6	51737342	506.574	501.315
25)	Chlordane-3	5.512	6.160	661.2E6	197.9E6	529.779	504.595
26)	Chlordane-4	5.570	6.234	545.3E6	240.3E6	532.236	501.982
27)	Chlordane-5	6.412	7.040	203.8E6	41927398	500.280	507.627

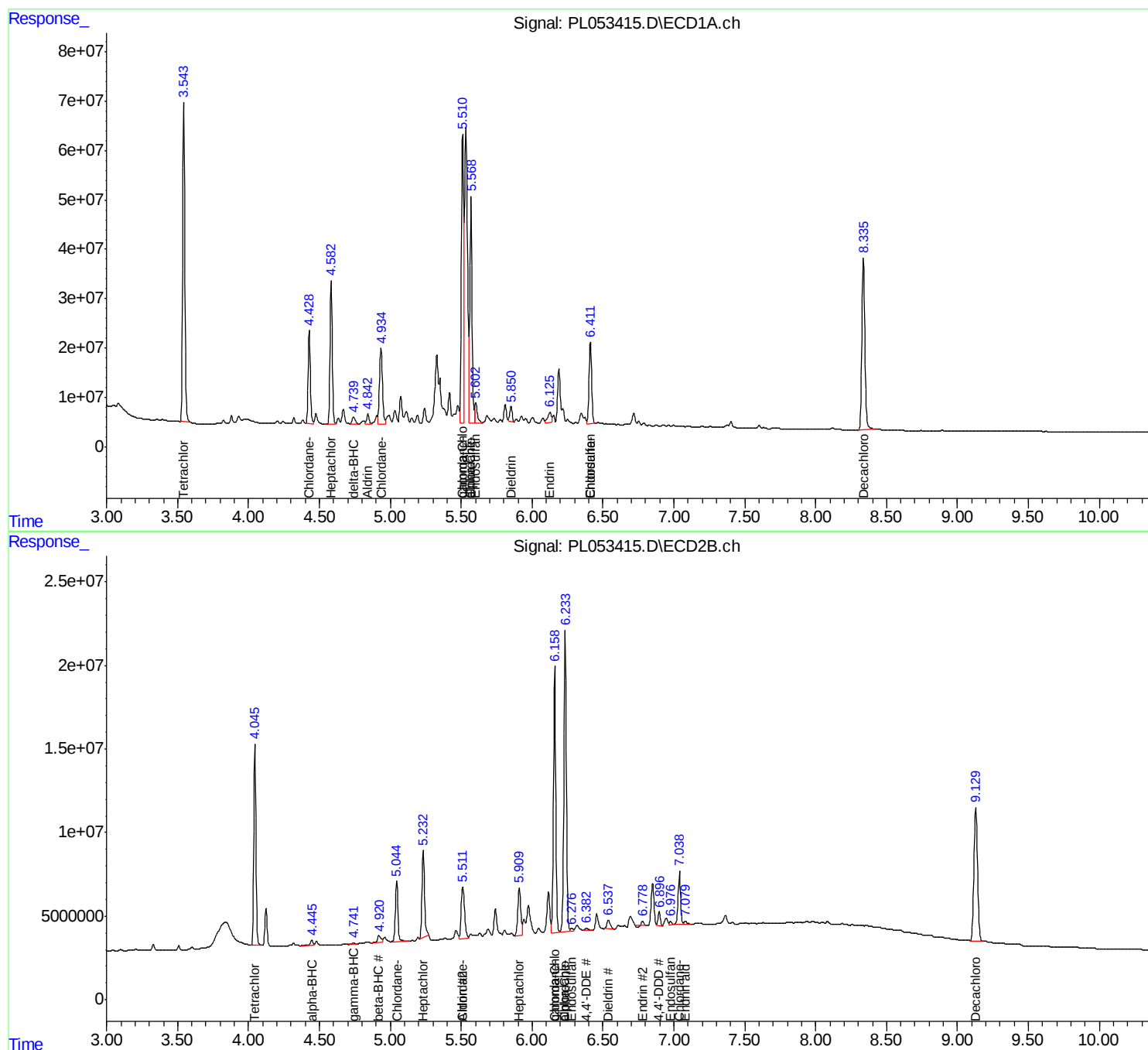
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

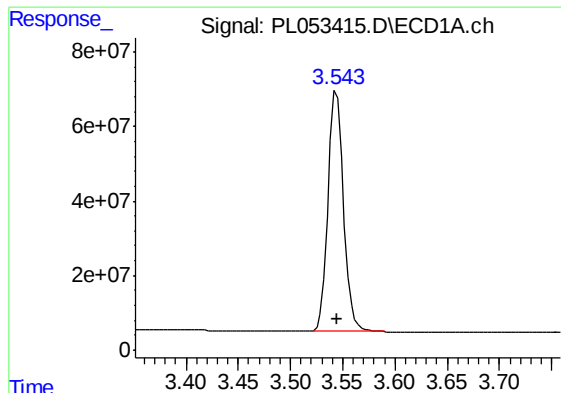
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
Data File : PL053415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 17:58
Operator : SG\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 18 04:44:09 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

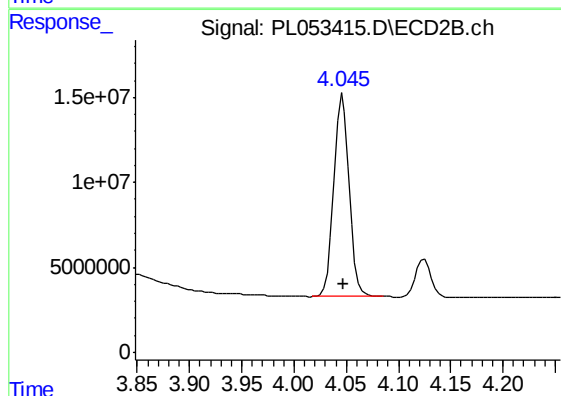




#1 Tetrachloro-m-xylene

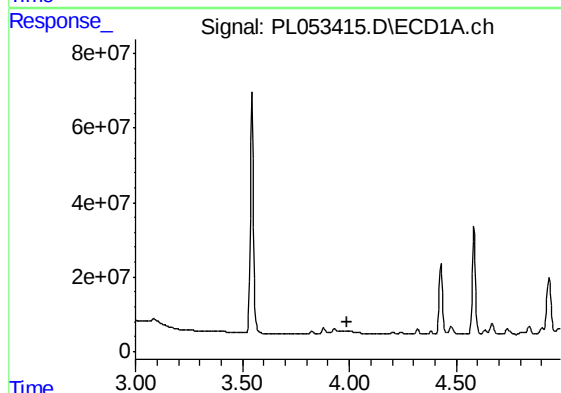
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 663262199
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819CHLOR



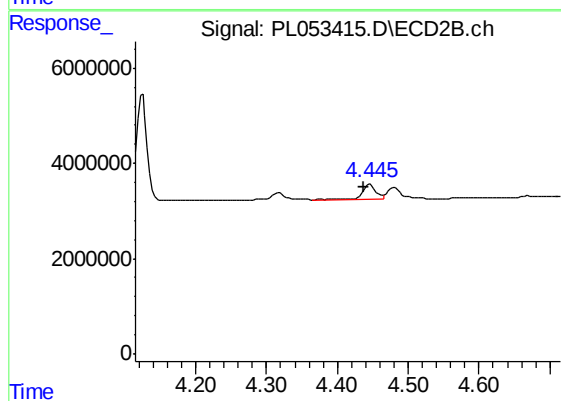
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 121755755
Conc: 46.92 ng/ml



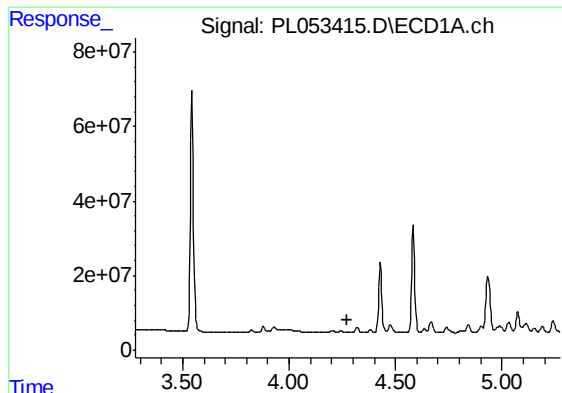
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#2 alpha-BHC

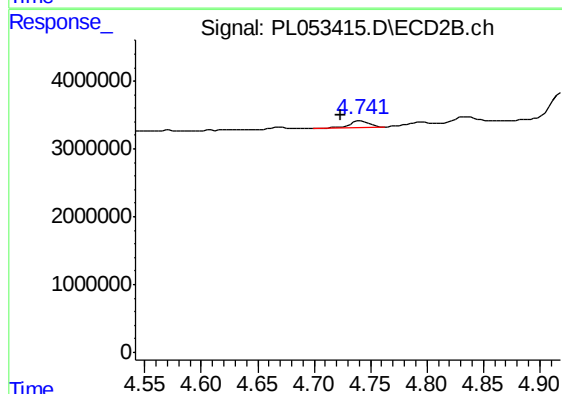
R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 4257318
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

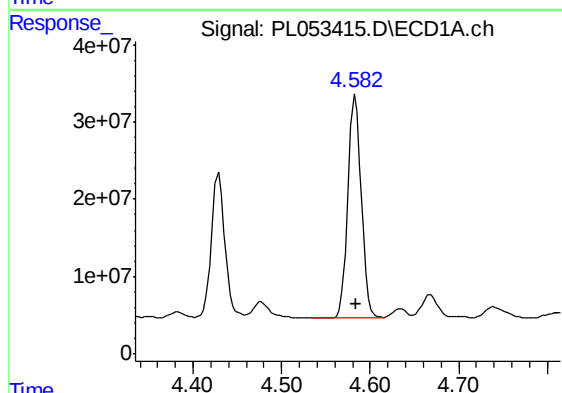
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL101819CHLOR



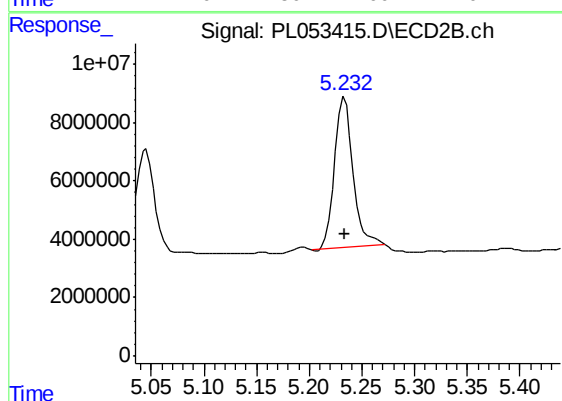
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 1062113
Conc: 0.31 ng/ml



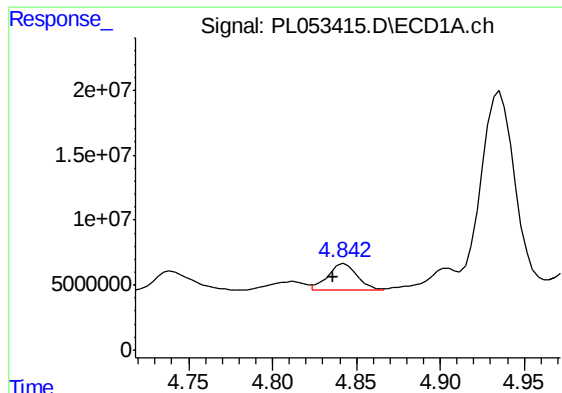
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 301643877
Conc: 18.09 ng/ml



#4 Heptachlor

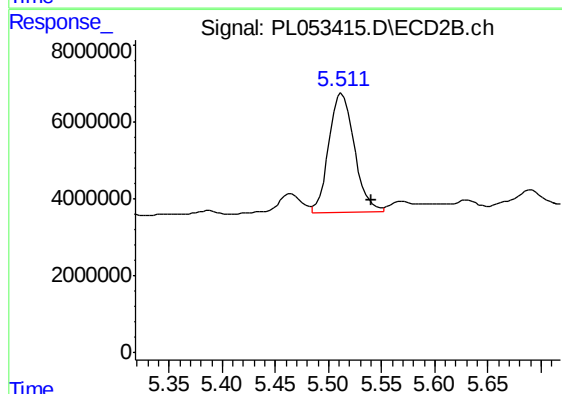
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 62432427
Conc: 18.12 ng/ml



#5 Aldrin

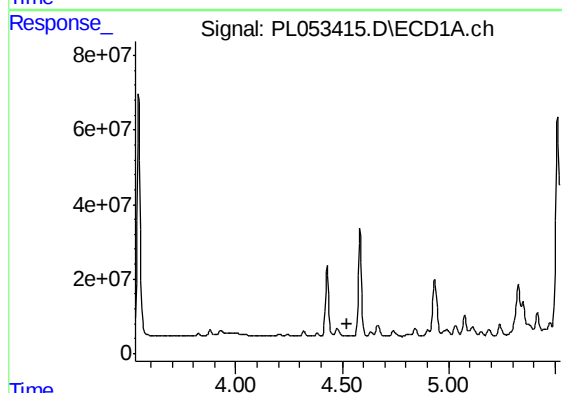
R.T.: 4.843 min
Delta R.T.: 0.007 min
Response: 25217329
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819CHLOR



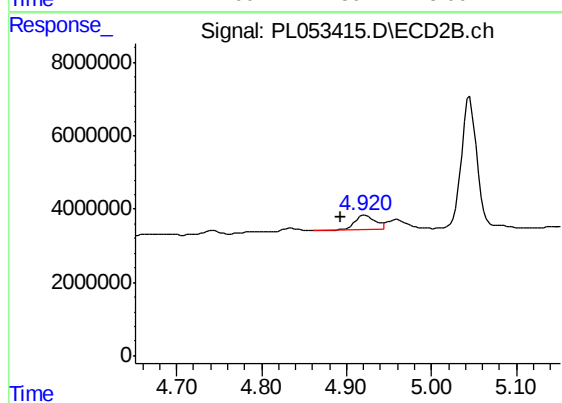
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.027 min
Response: 51737342
Conc: 16.32 ng/ml



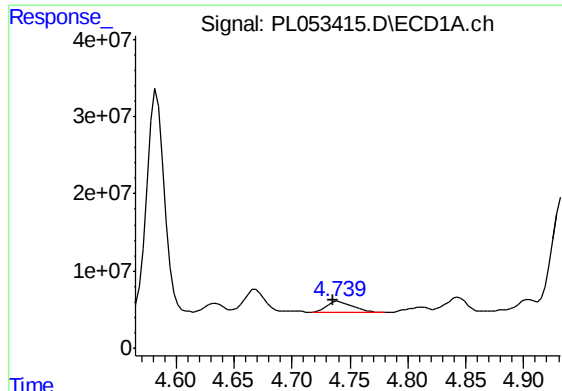
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#6 beta-BHC

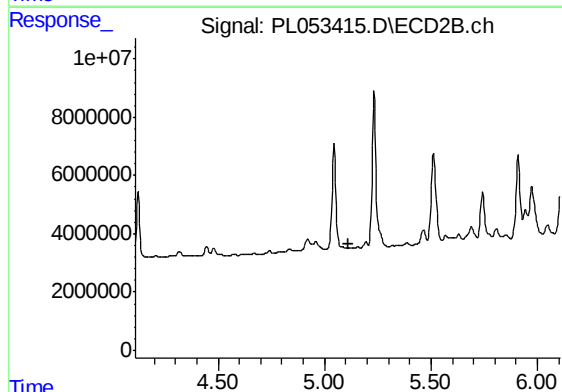
R.T.: 4.921 min
Delta R.T.: 0.028 min
Response: 6817534
Conc: 4.43 ng/ml



#7 delta-BHC

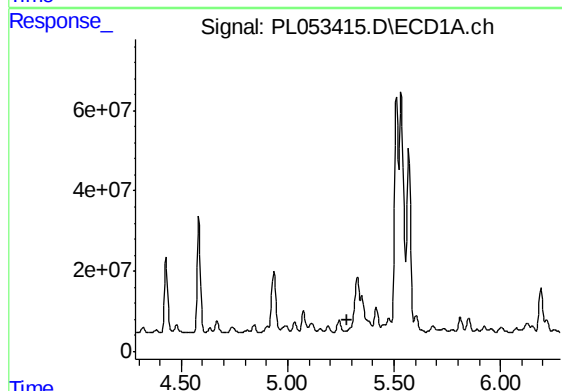
R.T.: 4.740 min
Delta R.T.: 0.005 min
Response: 22355690
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819CHLOR



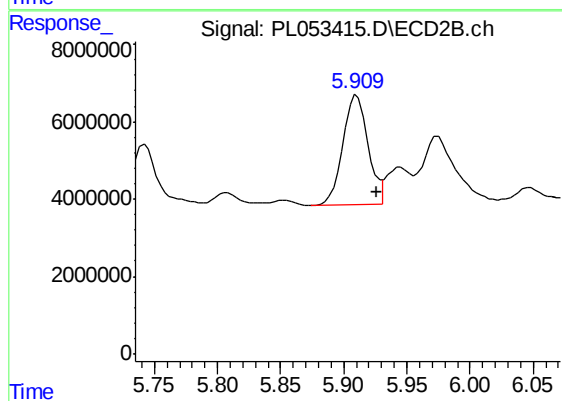
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



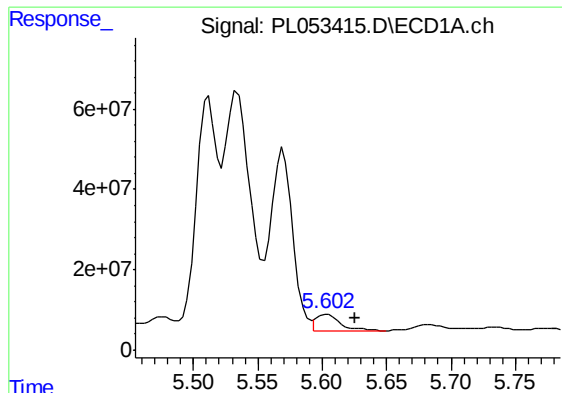
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

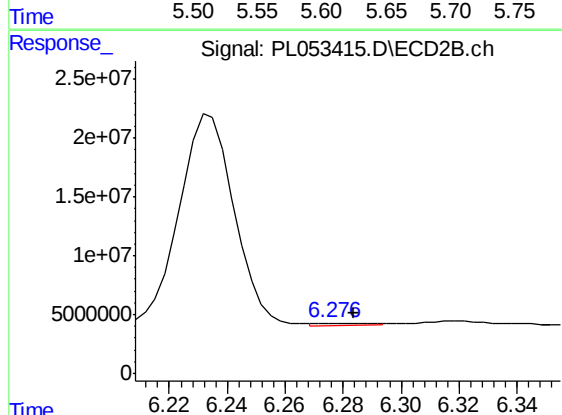
R.T.: 5.910 min
Delta R.T.: -0.016 min
Response: 39280918
Conc: 12.86 ng/ml



#9 Endosulfan I

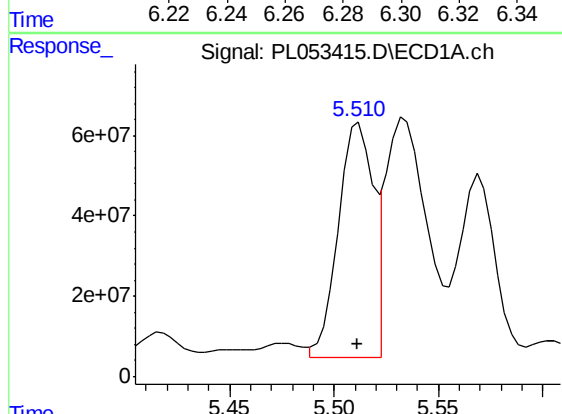
R.T.: 5.604 min
Delta R.T.: -0.021 min
Response: 53413990
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819CHLOR



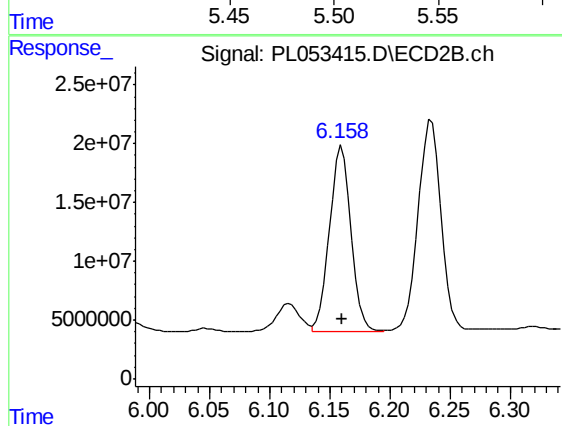
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 2463158
Conc: 0.86 ng/ml



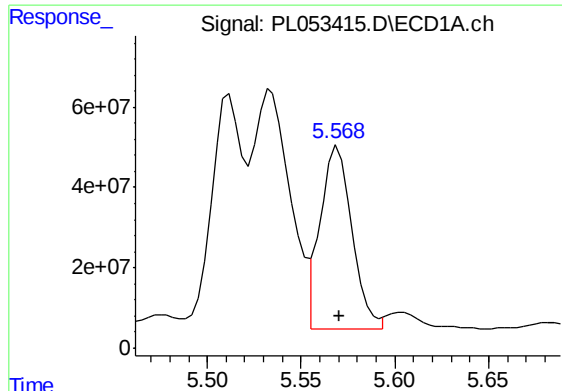
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 661173104
Conc: 45.13 ng/ml



#10 gamma-Chlordane

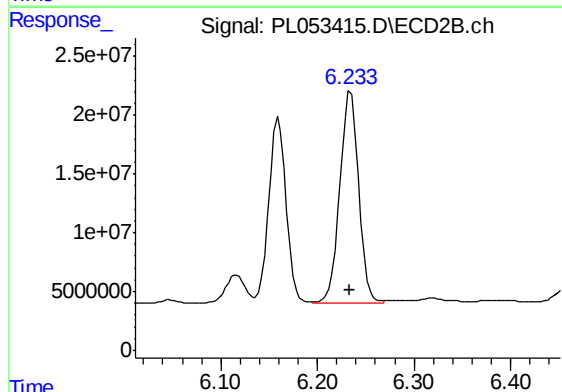
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 197936759
Conc: 63.59 ng/ml



#11 alpha-Chlordane

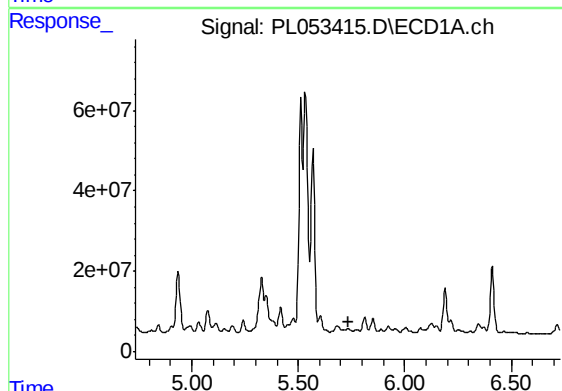
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 545268549
Conc: 38.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819CHLOR



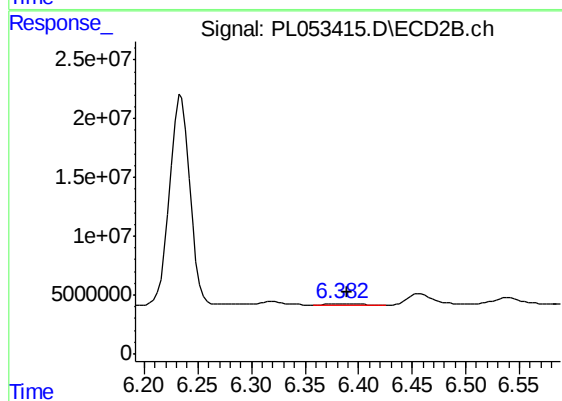
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 240265161
Conc: 77.48 ng/ml



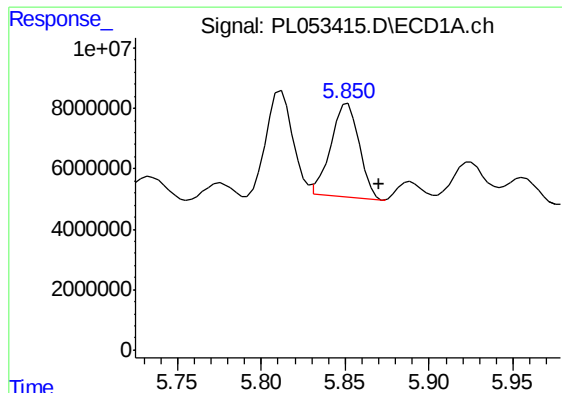
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

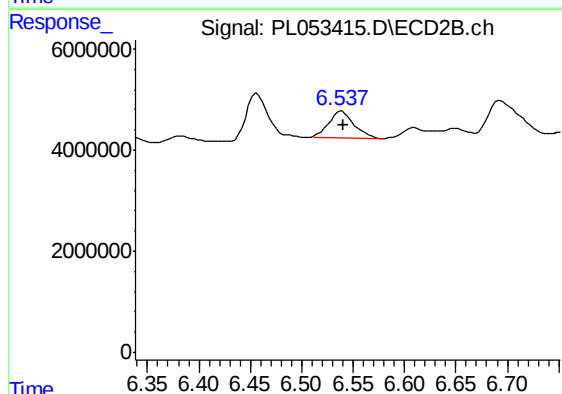
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 2235360
Conc: 0.75 ng/ml



#13 Dieldrin

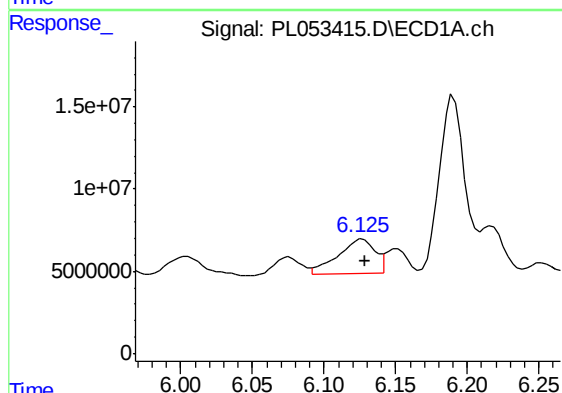
R.T.: 5.852 min
Delta R.T.: -0.019 min
Response: 36166066
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819CHLOR



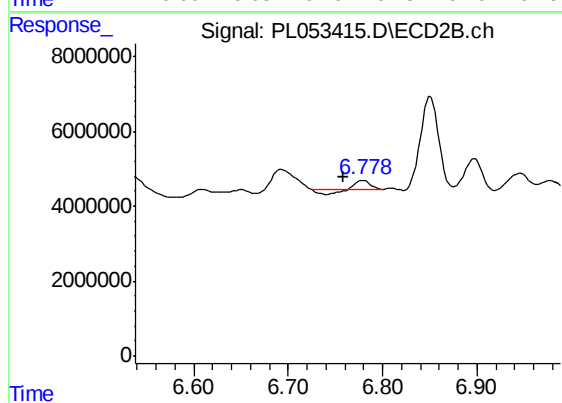
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 8796047
Conc: 2.88 ng/ml



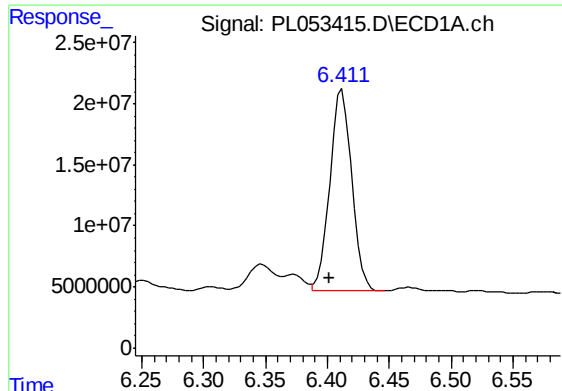
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 36734521
Conc: 2.92 ng/ml



#14 Endrin

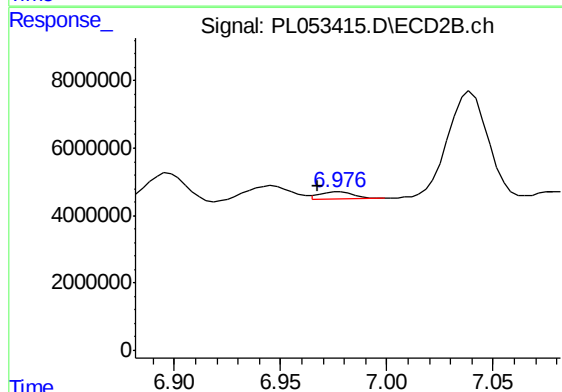
R.T.: 6.780 min
Delta R.T.: 0.021 min
Response: 1439083
Conc: 0.54 ng/ml



#15 Endosulfan II

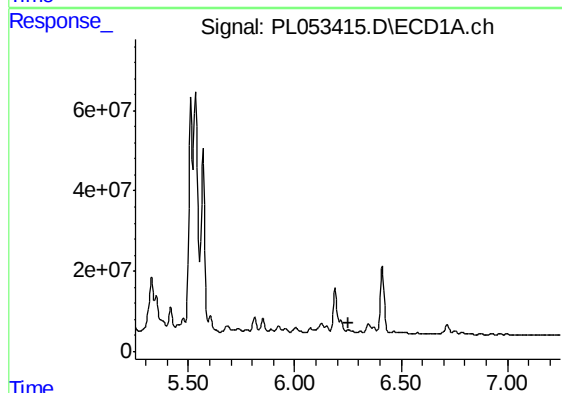
R.T.: 6.412 min
Delta R.T.: 0.011 min
Response: 203813444
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819CHLOR



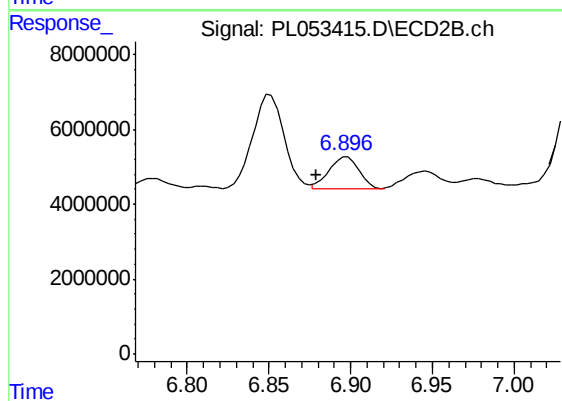
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.010 min
Response: 2333384
Conc: 0.86 ng/ml



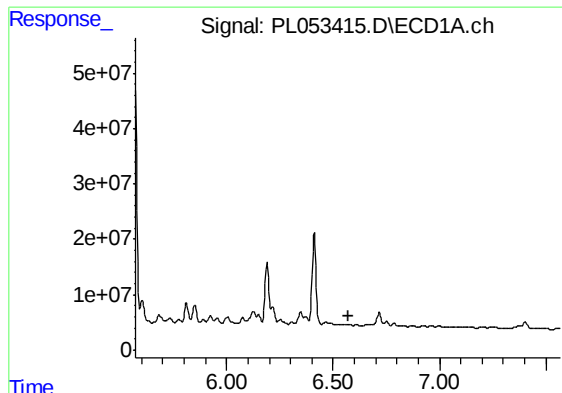
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

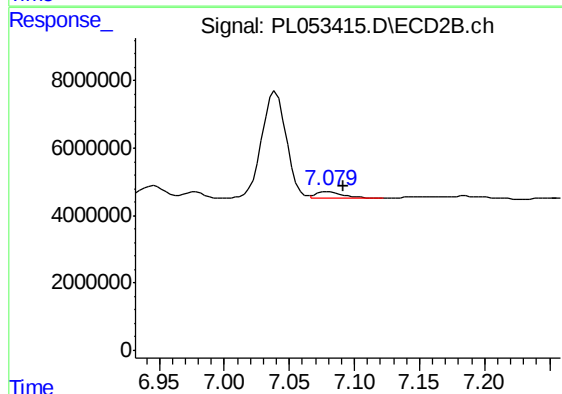
R.T.: 6.897 min
Delta R.T.: 0.018 min
Response: 10696317
Conc: 4.70 ng/ml



#18 Endrin aldehyde

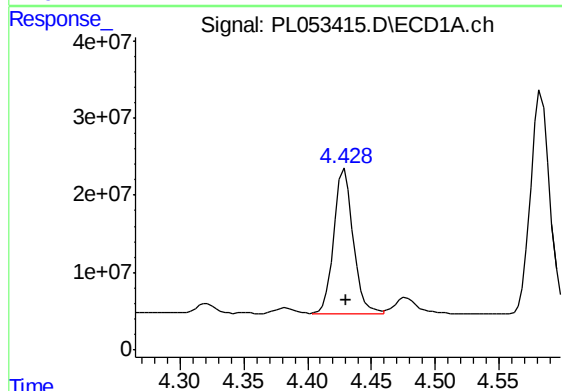
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL101819CHLOR



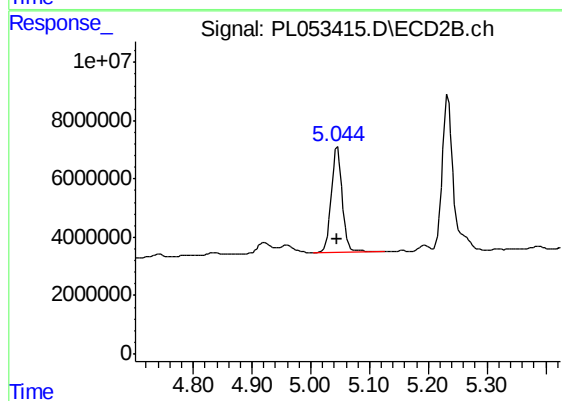
#18 Endrin aldehyde

R.T.: 7.081 min
Delta R.T.: -0.011 min
Response: 3018222
Conc: 1.30 ng/ml



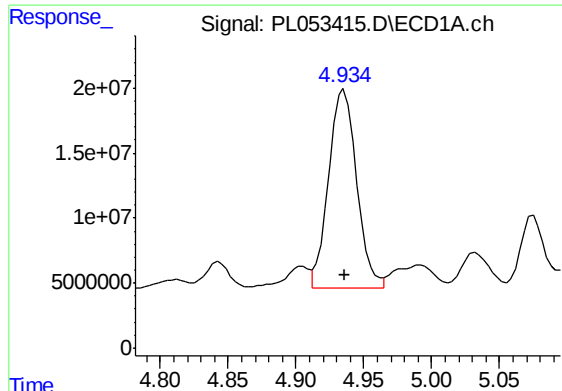
#23 Chlordane-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 196712133
Conc: 511.57 ng/ml



#23 Chlordane-1

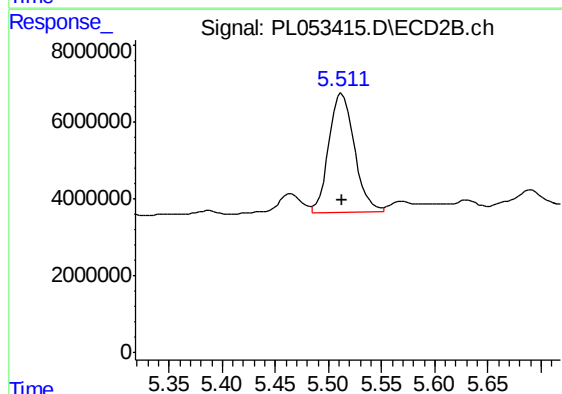
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 47074599
Conc: 500.51 ng/ml



#24 Chlordane-2

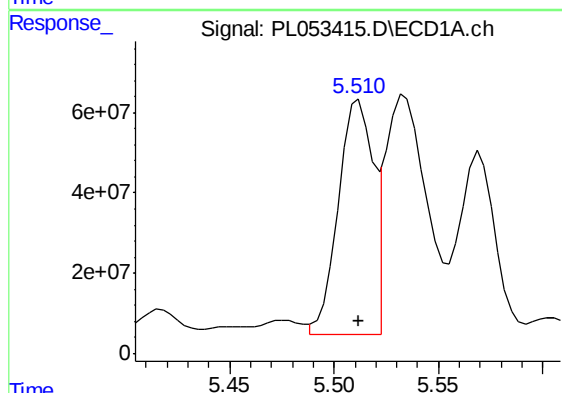
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 217614035
Conc: 506.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819CHLOR



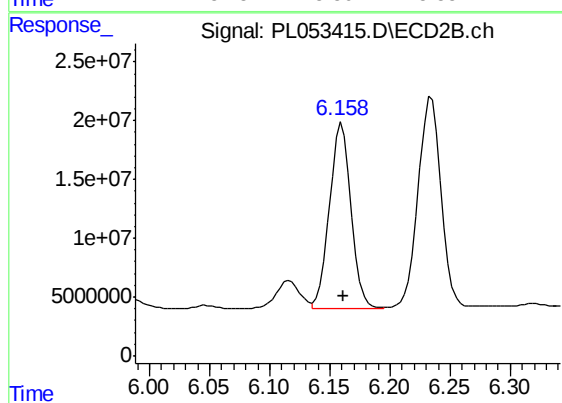
#24 Chlordane-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 51737342
Conc: 501.32 ng/ml



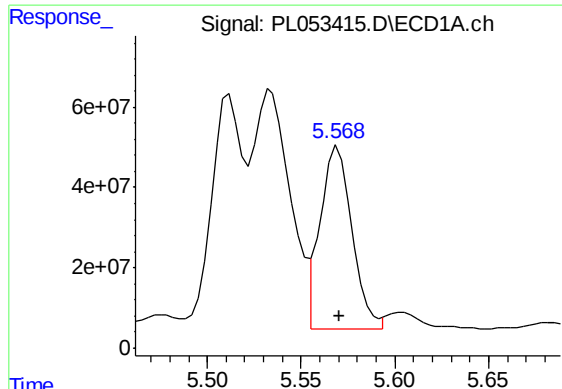
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 661173104
Conc: 529.78 ng/ml



#25 Chlordane-3

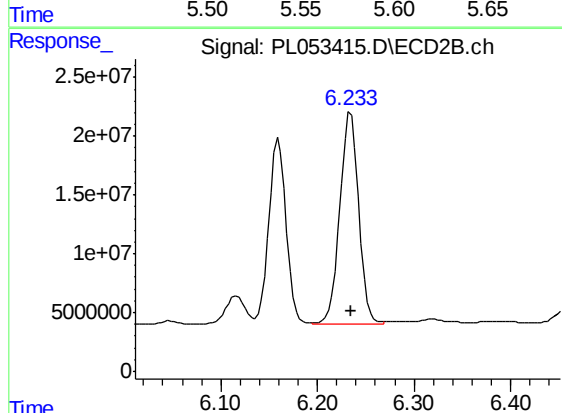
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 197936759
Conc: 504.60 ng/ml



#26 Chlordane-4

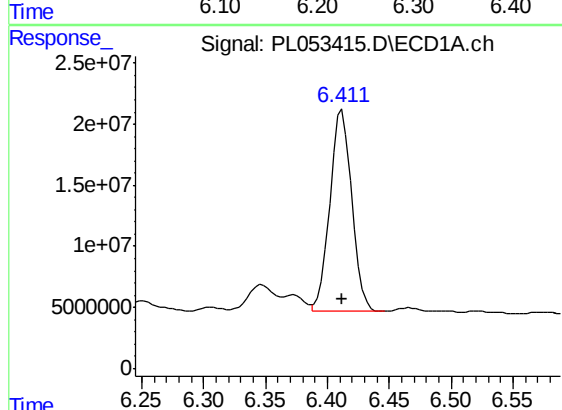
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 545268549
Conc: 532.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819CHLOR



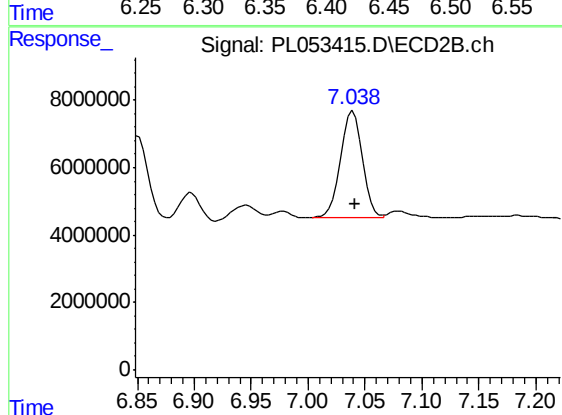
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 240265161
Conc: 501.98 ng/ml



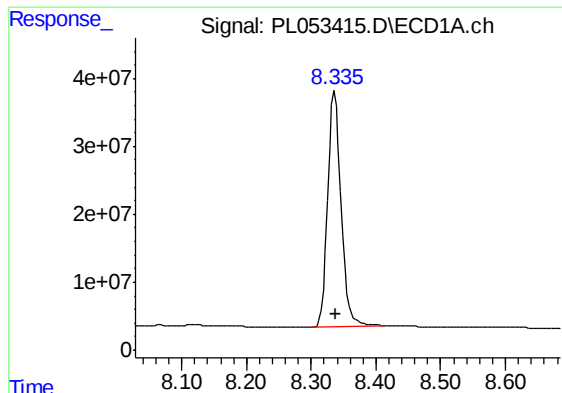
#27 Chlordane-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 203813444
Conc: 500.28 ng/ml



#27 Chlordane-5

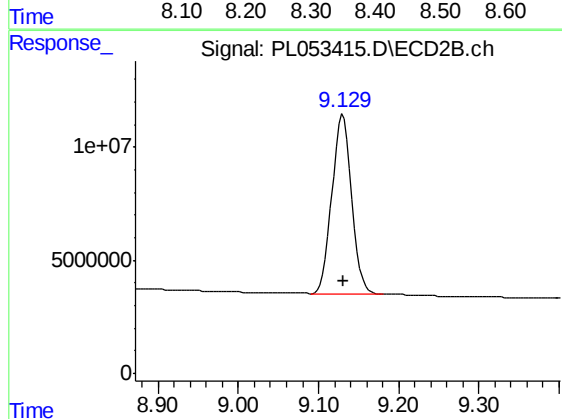
R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 41927398
Conc: 507.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 495481806
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819CHLOR



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 135601212
Conc: 46.51 ng/ml