

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 11:04
 Operator : AR\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: Jul 26 04:52:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.650	5.572	28591003	51987875	66.617	50.947
28)	SA Decachlor...	10.426	11.500	30708578	45080141	54.601	50.539
Target Compounds							
2)	A alpha-BHC	0.000	6.152	0	1396395	N.D.	1.027 #
3)	MA gamma-BHC...	0.000	6.566f	0	462178	N.D.	0.358 #
4)	MA Heptachlor	6.193	7.199	12899614	24194561	21.164	18.564
5)	MB Aldrin	0.000	7.549f	0	15830010	N.D.	13.342 #
6)	B beta-BHC	0.000	6.801	0	2726267	N.D.	3.859 #
7)	B delta-BHC	6.410	0.000	1224039	0	2.191	N.D. #
8)	B Heptachlo...	0.000	8.023	0	12615371	N.D.	11.158 #
9)	A Endosulfan I	7.495	8.439	2356365	285150	4.461	0.277 #
10)	B gamma-Chl...	7.372	8.306	27046940	73174733	47.139	64.974 #
11)	B alpha-Chl...	7.441	8.389	30340520	92838815	52.826	82.545 #
12)	B 4,4'-DDE	7.679f	8.558	530805	633116	1.053	0.614 #
13)	MA Dieldrin	7.763f	8.725	1285760	3258866	2.389	3.073 #
14)	MA Endrin	8.083	8.995f	3182832	2135192	6.364	2.388 #
15)	B Endosulfa...	8.391	9.215	11334839	426531	22.959	0.471 #
19)	B Endosulfa...	8.808	9.576	496257	244398	0.944	0.271 #
21)	B Endrin ke...	0.000	10.096f	0	797861	N.D.	0.800 #
23)	Chlordane-1	5.981	6.957	8357917	18305214	555.630	451.871
24)	Chlordane-2	6.671	7.549	11529578	15830010	537.582	380.483 #
25)	Chlordane-3	7.372	8.306	27046940	73174733	502.229	472.492
26)	Chlordane-4	7.441	8.389	30340520	92838815	537.383	495.191
27)	Chlordane-5	8.391	9.277	11334839	14465784	563.187	451.340

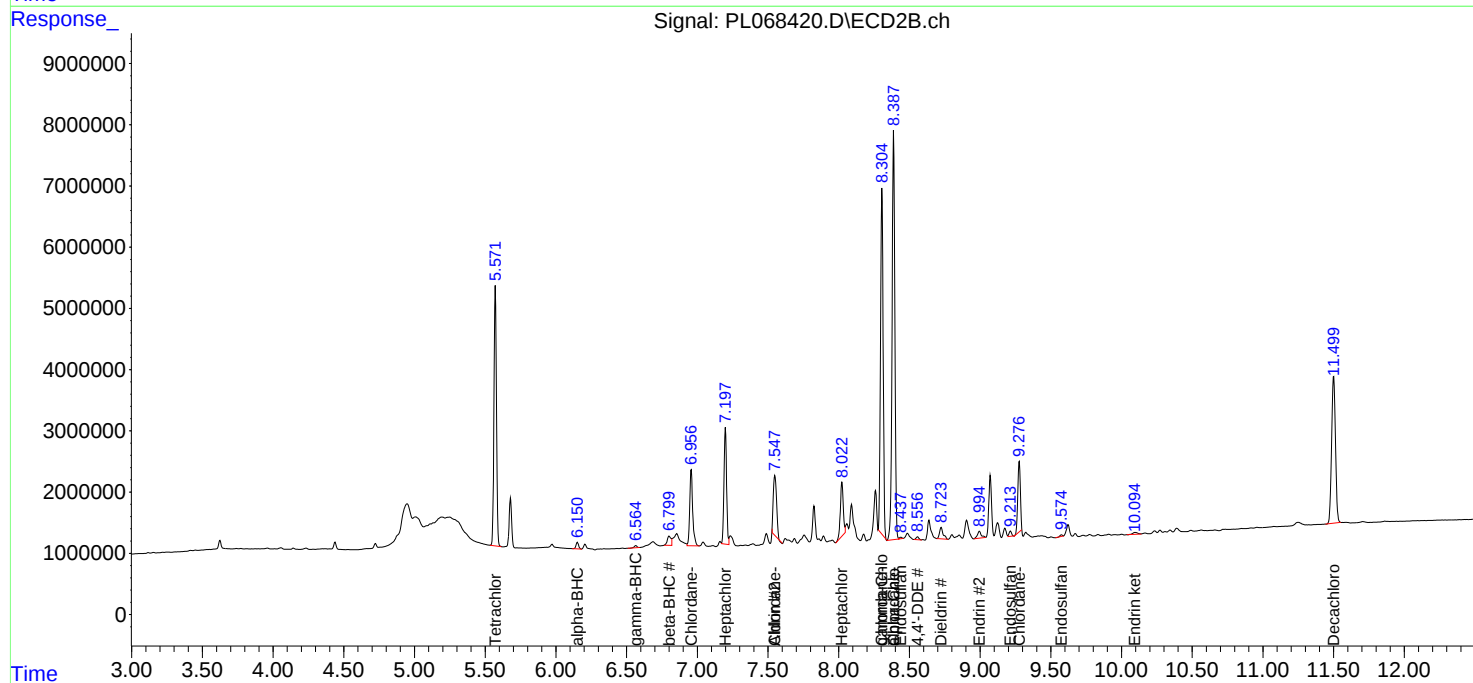
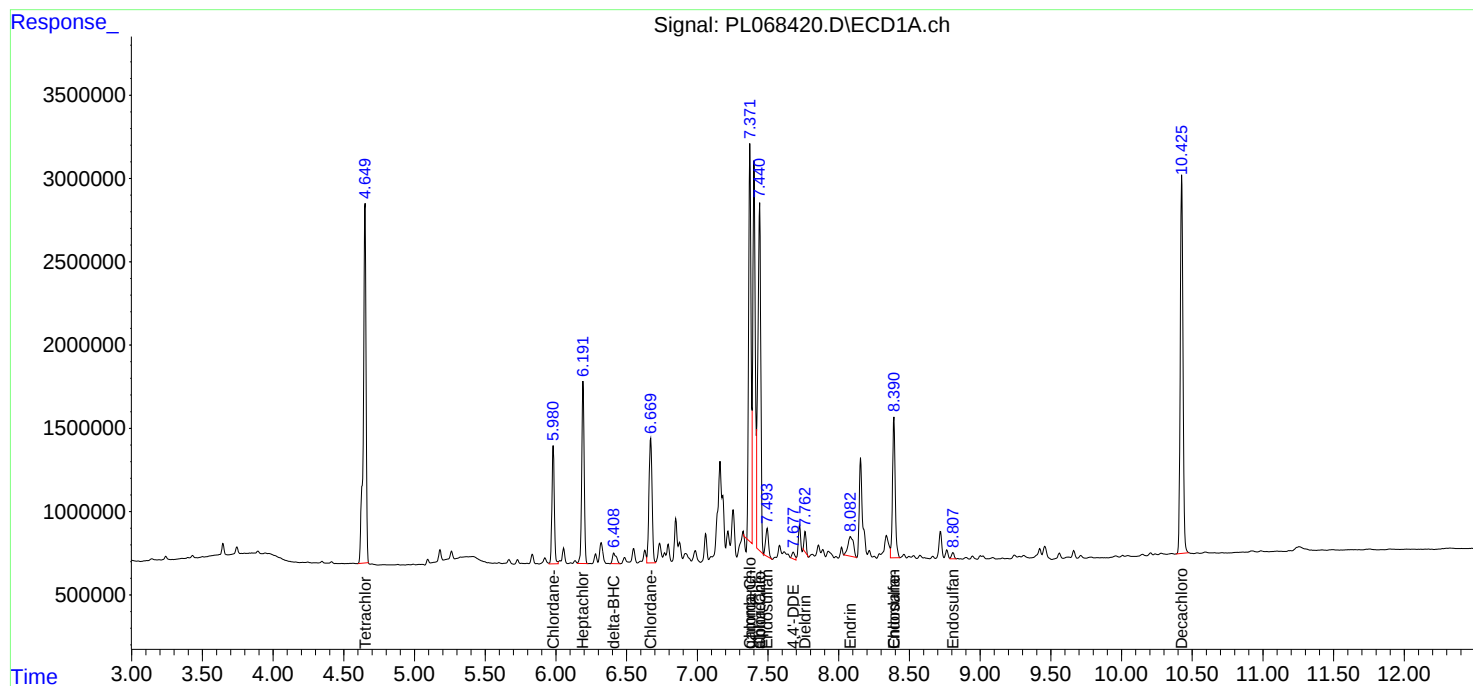
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

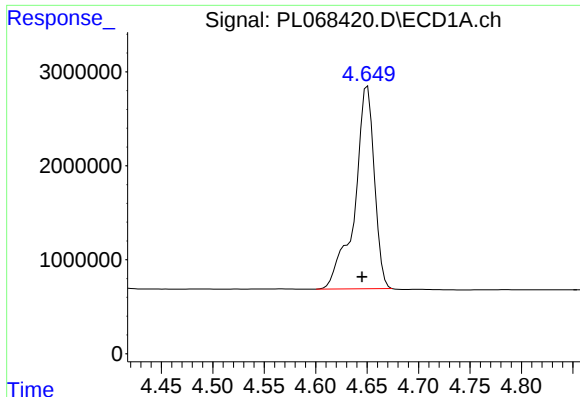
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
Data File : PL068420.D
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Acq On : 23 Jul 2021 11:04
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Integration File signal 1: autoint1.e
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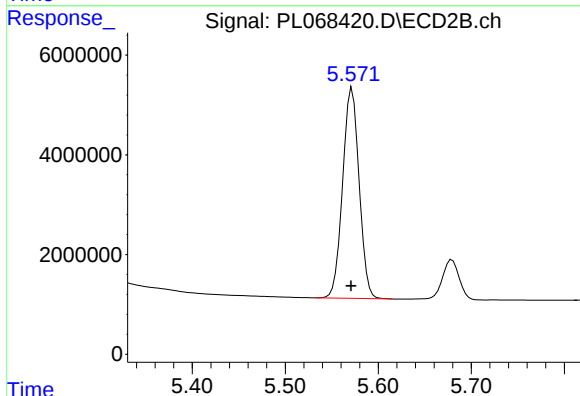




#1 Tetrachloro-m-xylene

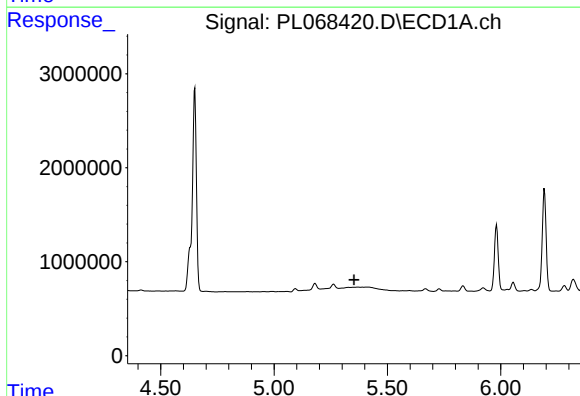
R.T.: 4.650 min
Delta R.T.: 0.005 min
Response: 28591003
Conc: 66.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



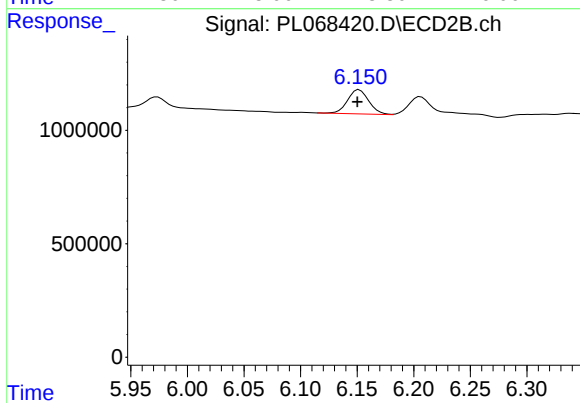
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 51987875
Conc: 50.95 ng/ml



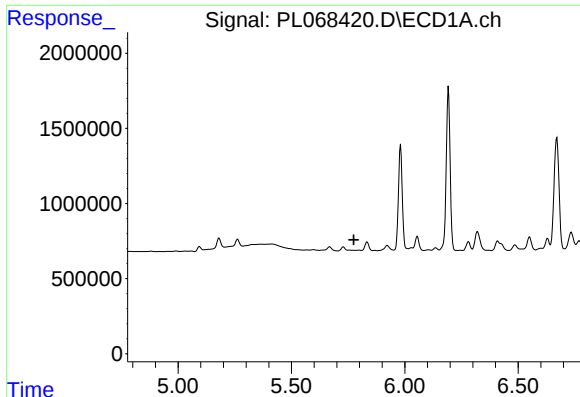
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

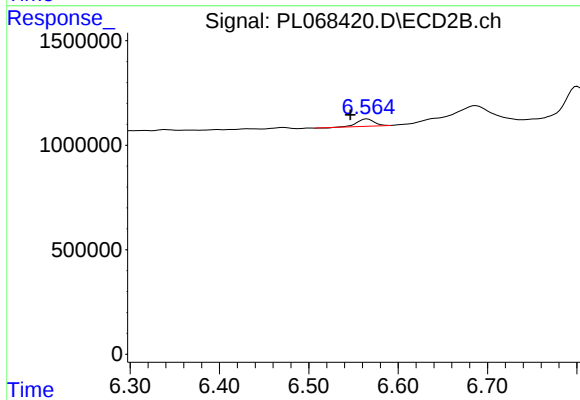
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 1396395
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

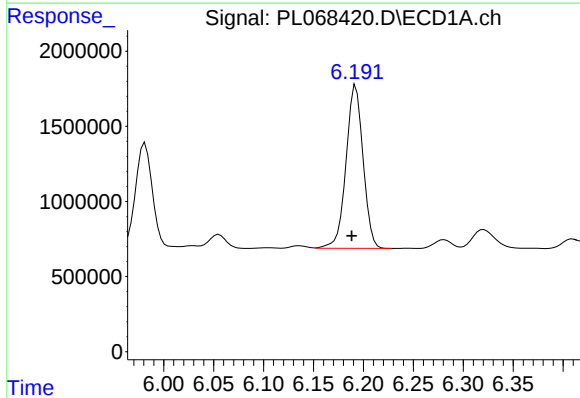
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



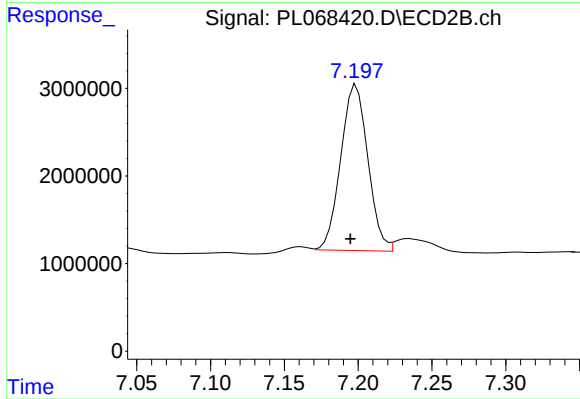
#3 gamma-BHC (Lindane)

R.T.: 6.566 min
Delta R.T.: 0.019 min
Response: 462178
Conc: 0.36 ng/ml



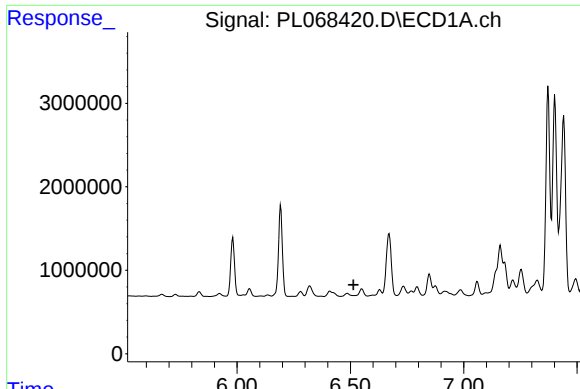
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 12899614
Conc: 21.16 ng/ml



#4 Heptachlor

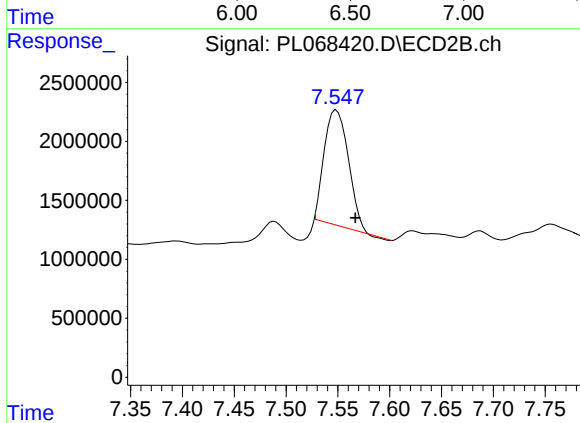
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 24194561
Conc: 18.56 ng/ml



#5 Aldrin

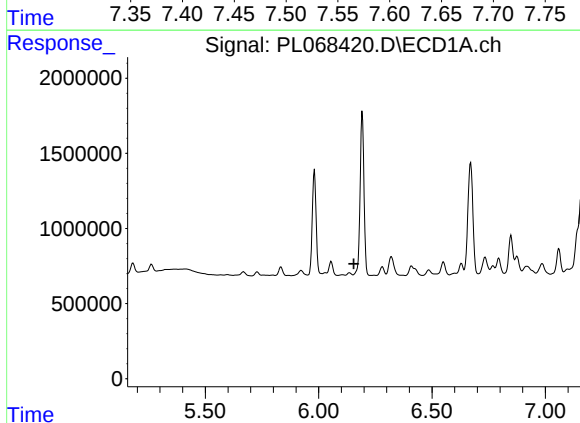
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



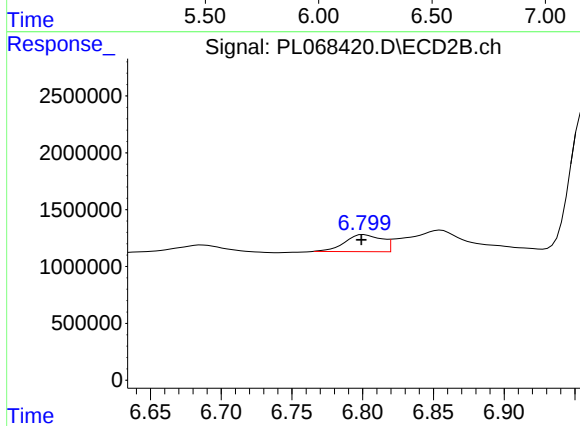
#5 Aldrin

R.T.: 7.549 min
Delta R.T.: -0.018 min
Response: 15830010
Conc: 13.34 ng/ml



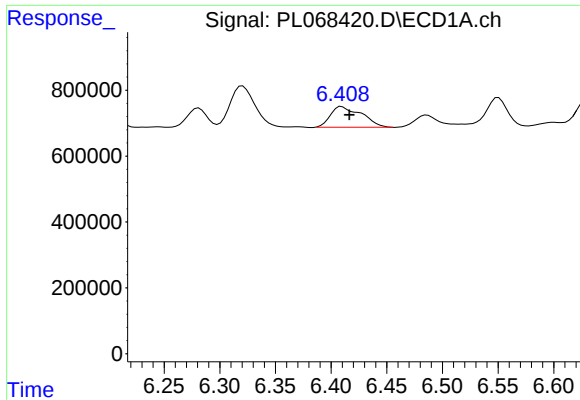
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

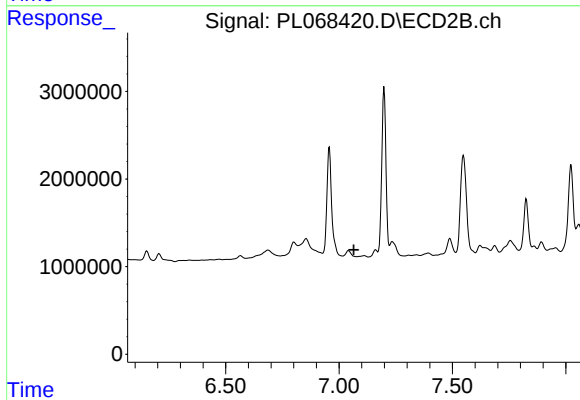
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 2726267
Conc: 3.86 ng/ml



#7 delta-BHC

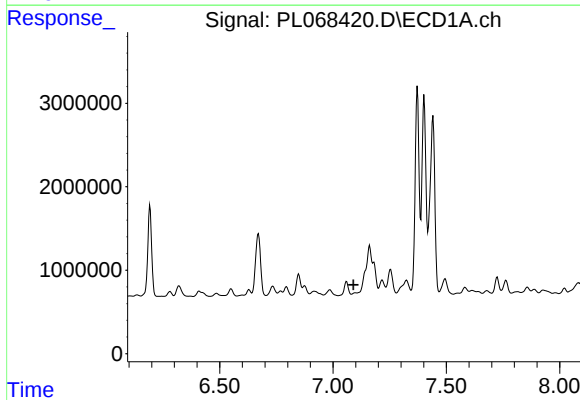
R.T.: 6.410 min
Delta R.T.: -0.007 min
Response: 1224039
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



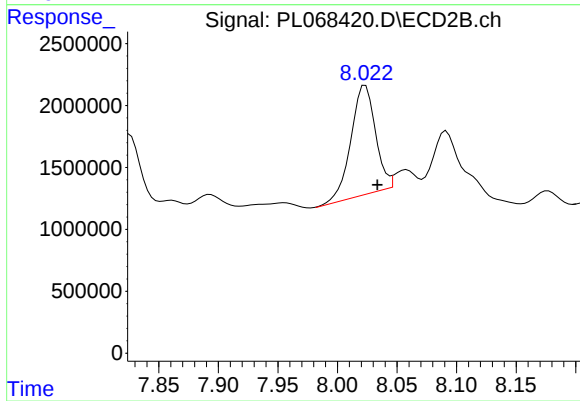
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



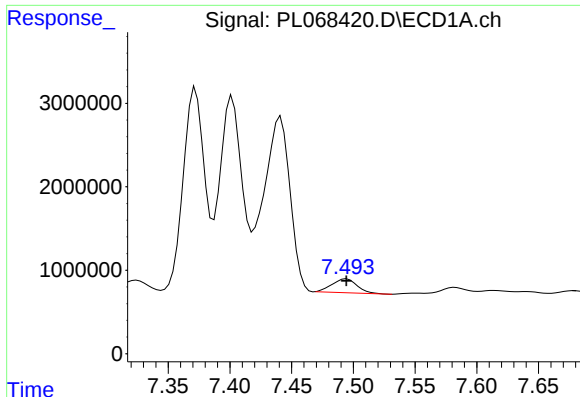
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

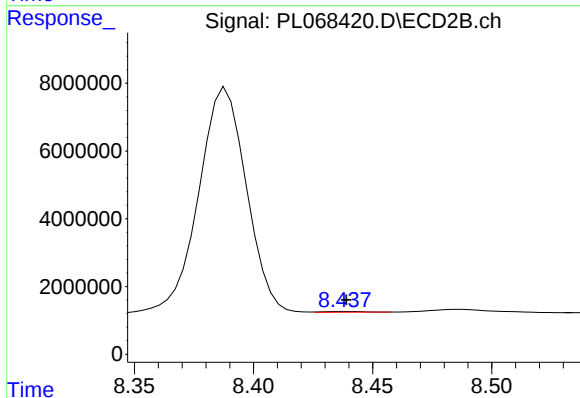
R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 12615371
Conc: 11.16 ng/ml



#9 Endosulfan I

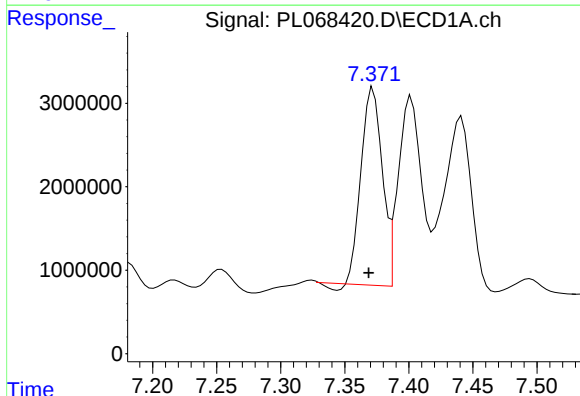
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 2356365
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



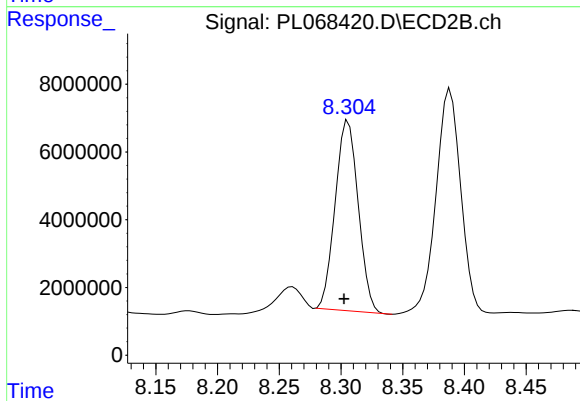
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 285150
Conc: 0.28 ng/ml



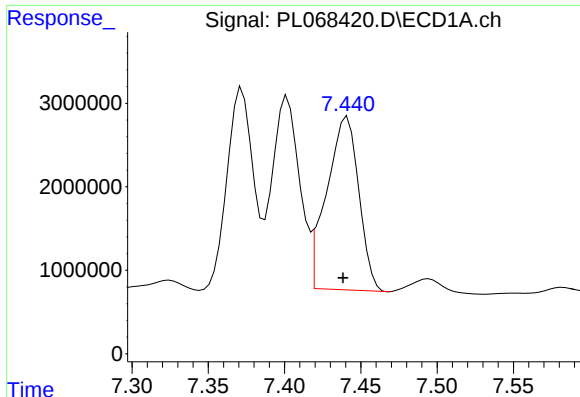
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 27046940
Conc: 47.14 ng/ml



#10 gamma-Chlordane

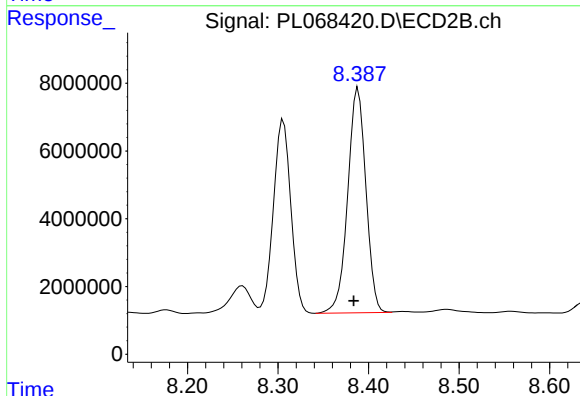
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 73174733
Conc: 64.97 ng/ml



#11 alpha-Chlordane

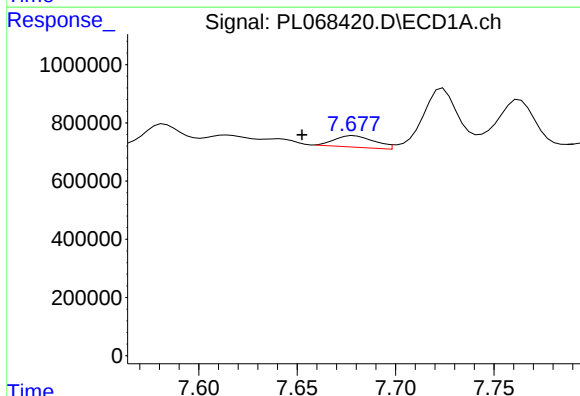
R.T.: 7.441 min
Delta R.T.: 0.003 min
Response: 30340520
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



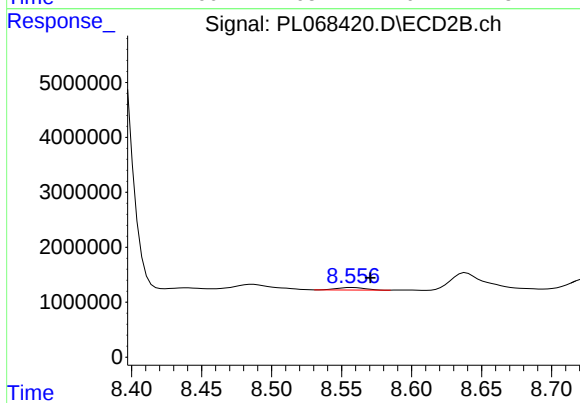
#11 alpha-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.005 min
Response: 92838815
Conc: 82.54 ng/ml



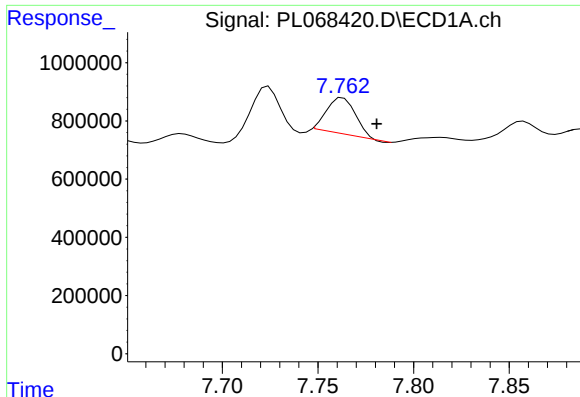
#12 4,4'-DDE

R.T.: 7.679 min
Delta R.T.: 0.026 min
Response: 530805
Conc: 1.05 ng/ml



#12 4,4'-DDE

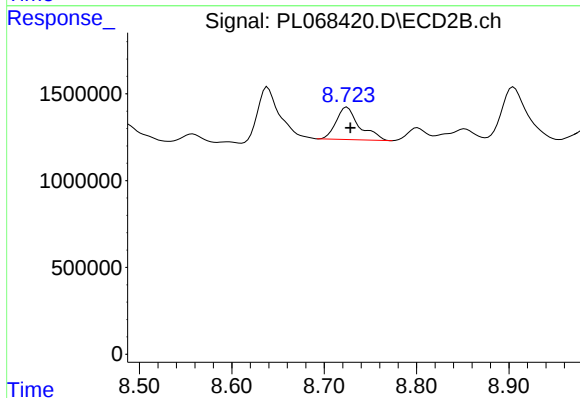
R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 633116
Conc: 0.61 ng/ml



#13 Dieldrin

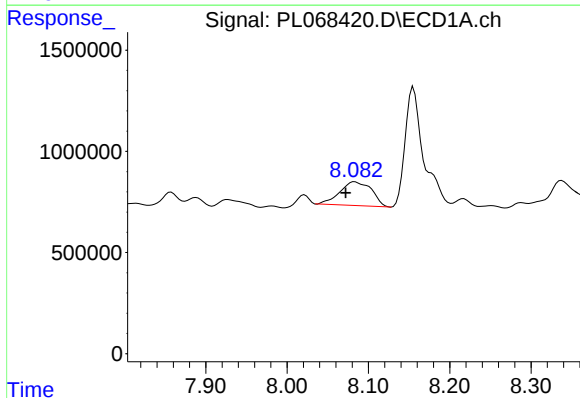
R.T.: 7.763 min
Delta R.T.: -0.018 min
Response: 1285760
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



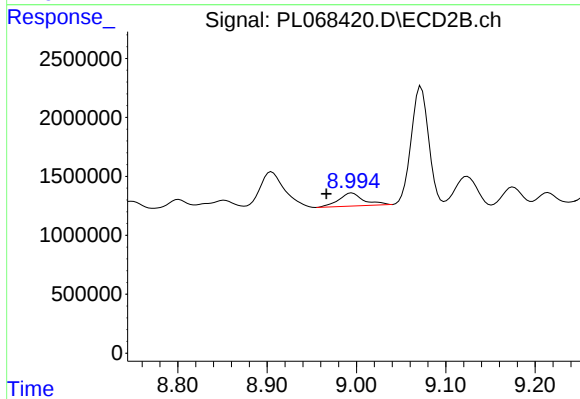
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 3258866
Conc: 3.07 ng/ml



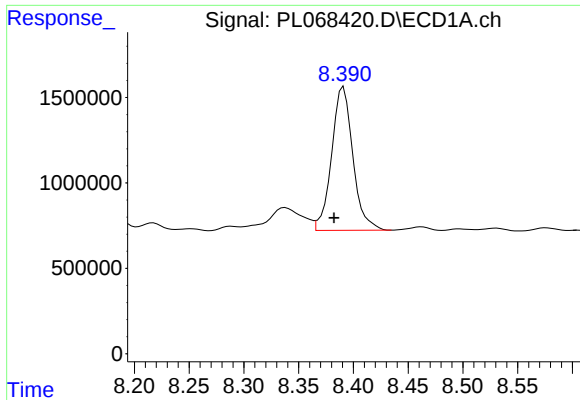
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.011 min
Response: 3182832
Conc: 6.36 ng/ml



#14 Endrin

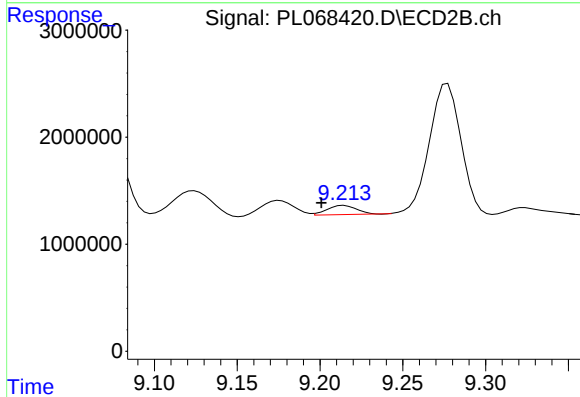
R.T.: 8.995 min
Delta R.T.: 0.028 min
Response: 2135192
Conc: 2.39 ng/ml



#15 Endosulfan II

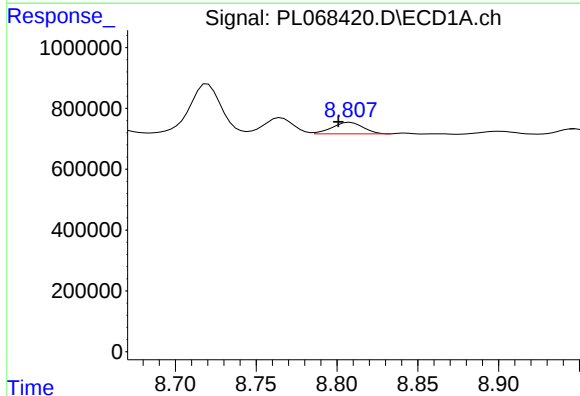
R.T.: 8.391 min
Delta R.T.: 0.009 min
Response: 11334839
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



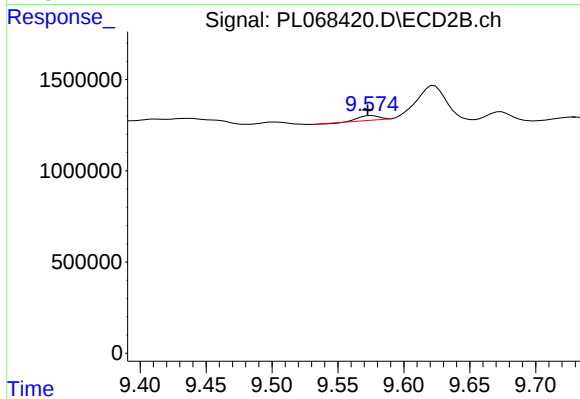
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 426531
Conc: 0.47 ng/ml



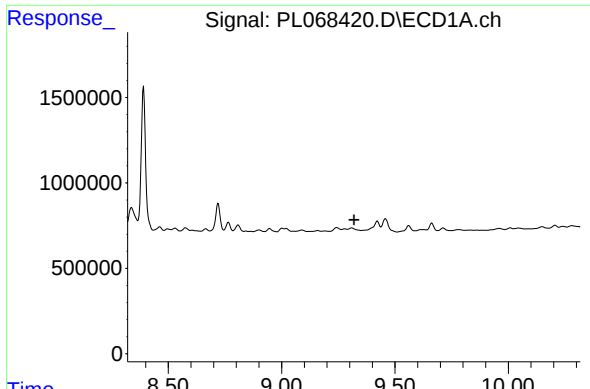
#19 Endosulfan Sulfate

R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 496257
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

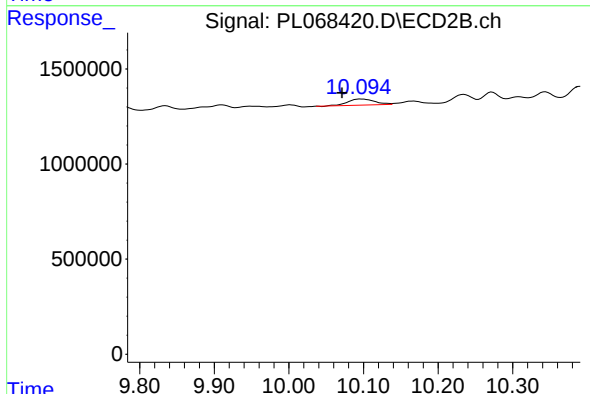
R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 244398
Conc: 0.27 ng/ml



#21 Endrin ketone

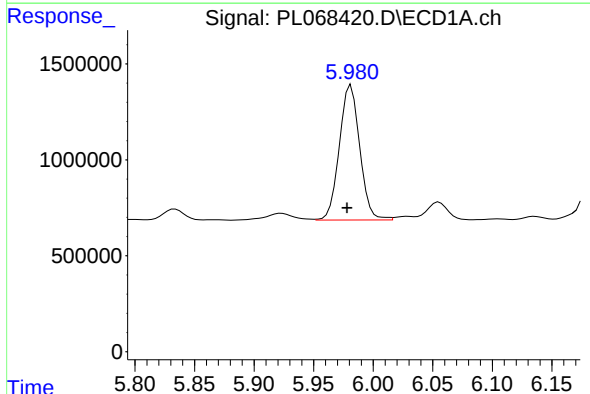
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



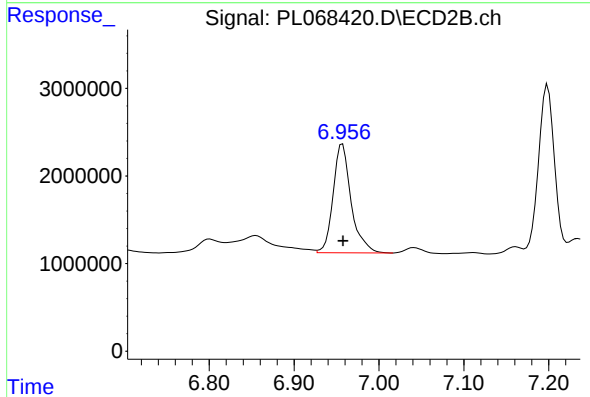
#21 Endrin ketone

R.T.: 10.096 min
Delta R.T.: 0.025 min
Response: 797861
Conc: 0.80 ng/ml



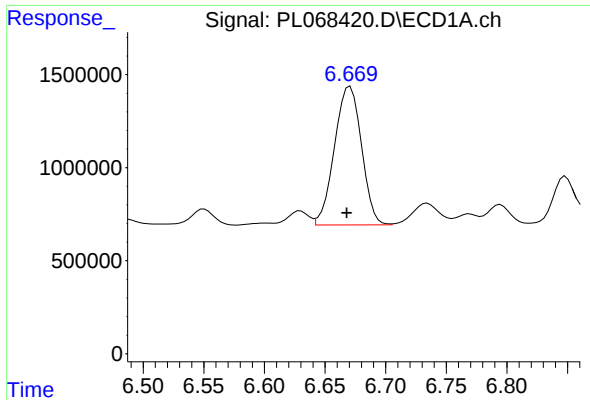
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 8357917
Conc: 555.63 ng/ml



#23 Chlordane-1

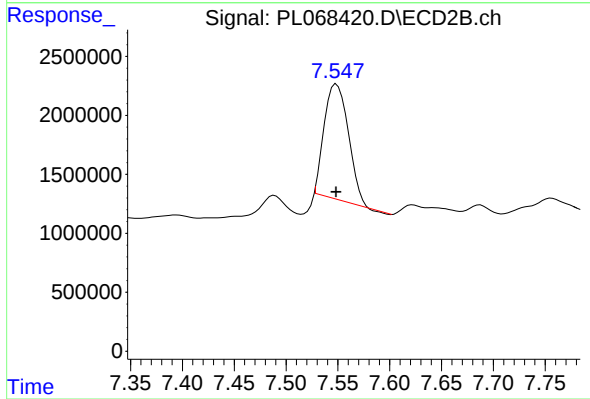
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 18305214
Conc: 451.87 ng/ml



#24 Chlordane-2

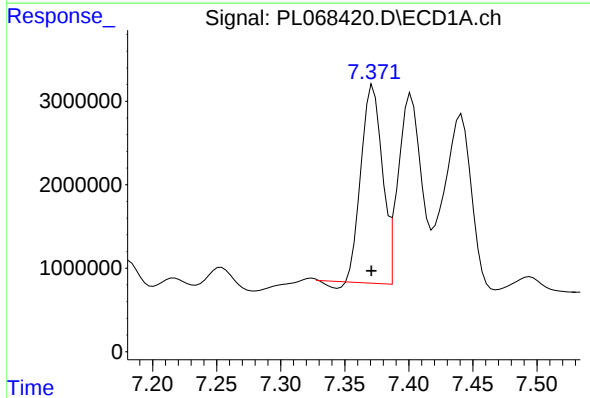
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 11529578
Conc: 537.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



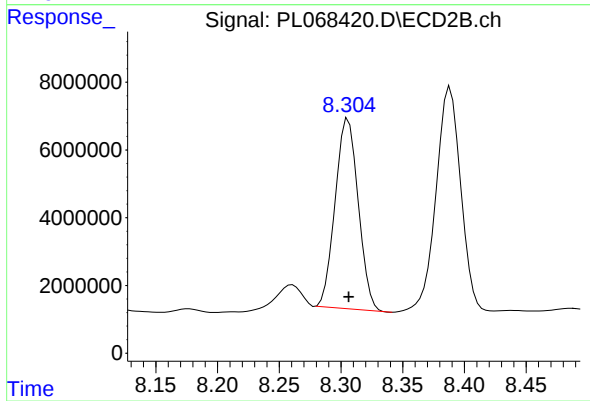
#24 Chlordane-2

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 15830010
Conc: 380.48 ng/ml



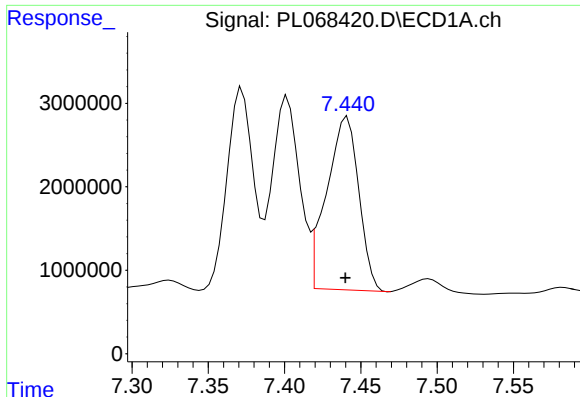
#25 Chlordane-3

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 27046940
Conc: 502.23 ng/ml



#25 Chlordane-3

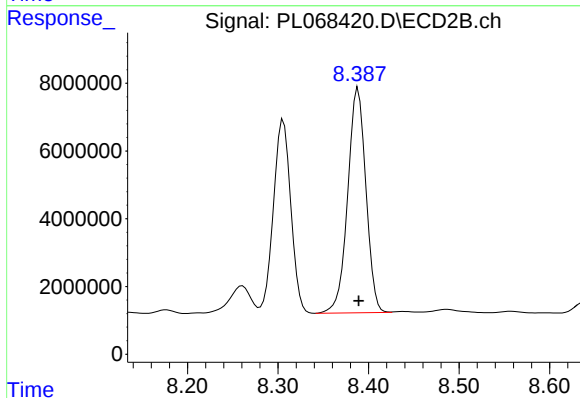
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 73174733
Conc: 472.49 ng/ml



#26 Chlordane-4

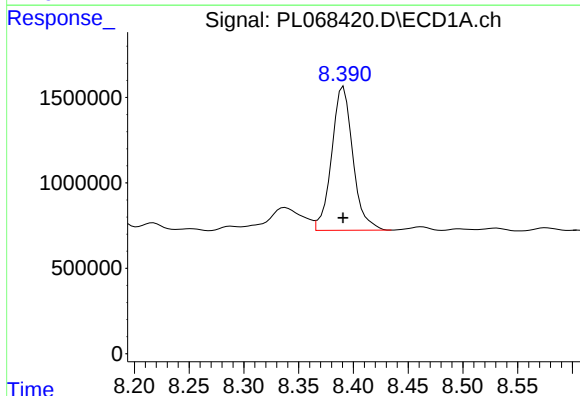
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 30340520
Conc: 537.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



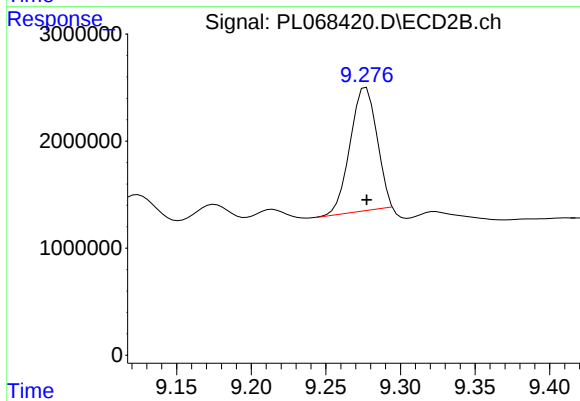
#26 Chlordane-4

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 92838815
Conc: 495.19 ng/ml



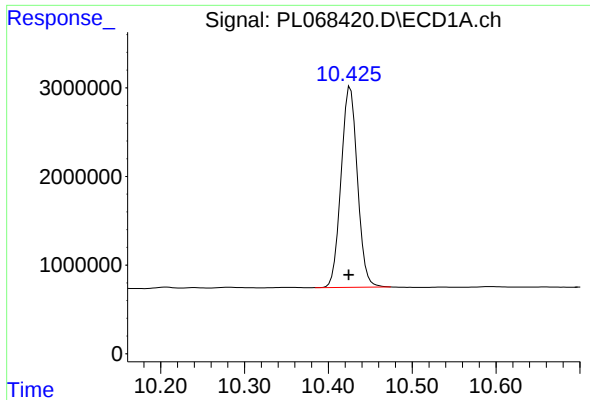
#27 Chlordane-5

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 11334839
Conc: 563.19 ng/ml



#27 Chlordane-5

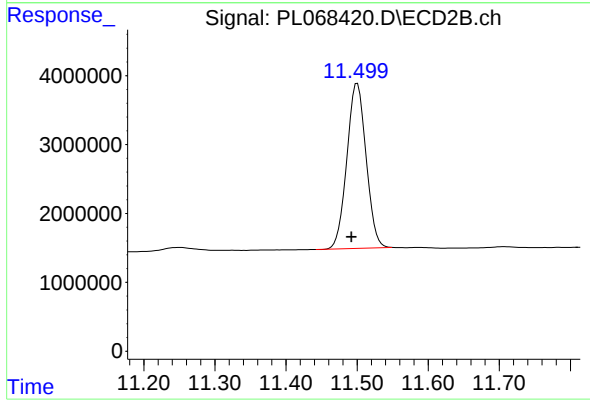
R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 14465784
Conc: 451.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.002 min
Response: 30708578
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.008 min
Response: 45080141
Conc: 50.54 ng/ml