

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:23
 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 01 00:06:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.644	4.632	35754685	99306120	47.275	52.360
28)	SA Decachlor...	11.634	10.371	28896081	64459709	45.920	41.969
Target Compounds							
2)	A alpha-BHC	6.228	0.000	1001924	0	1.014	N.D. #
3)	MA gamma-BHC...	6.644f	0.000	246110	0	0.266	N.D. #
4)	MA Heptachlor	7.279	6.161	17592723	39494340	19.178	17.408
5)	MB Aldrin	7.630f	6.516f	14459209	3222652	17.419	1.561 #
6)	B beta-BHC	6.878	6.161f	1289295	39494340	2.944	37.862 #
7)	B delta-BHC	0.000	6.378f	0	3503071	N.D.	1.551 #
8)	Heptachlo...	8.107	7.063	9027462	-2117734	11.338	N.D. #
9)	A Endosulfan I	8.525	7.456	468863	8077202	0.649	4.600 #
10)	B gamma-Chl...	8.391	7.334	45461214	82856694	58.488	43.104 #
11)	B alpha-Chl...	8.474	7.402	64041931	87737073	82.467	45.840 #
12)	B 4,4'-DDE	8.644	7.639f	404498	863427	0.598	0.509
13)	MA Dieldrin	8.812	7.766f	2508208	411527	3.416	0.229 #
14)	MA Endrin	9.083f	8.046	615924	5659076	0.988	3.724 #
15)	B Endosulfa...	9.302	8.349	886611	28414600	1.397	18.799 #
16)	A 4,4'-DDD	9.213	0.000	2735315	0	4.824	N.D. #
18)	B Endrin al...	9.411f	8.539	537108	389598	1.040	0.326 #
19)	B Endosulfa...	9.665	8.767	122506	973931	0.191	0.635 #
20)	A Methoxychlor	0.000	9.040	0	294880	N.D.	0.346 #
21)	B Endrin ke...	10.183f	9.262f	1401603	237259	1.945	0.144 #
23)	Chlordane-1	7.037	5.951	12801084	27204061	505.802	485.891
24)	Chlordane-2	7.630	6.636	14459209	31618087	476.648	454.705
25)	Chlordane-3	8.391	7.334	45461214	82856694	447.056	469.807
26)	Chlordane-4	8.474	7.402	64041931	87737073	514.396	465.401
27)	Chlordane-5	9.367	8.113	11054573	22032677	518.081	481.554

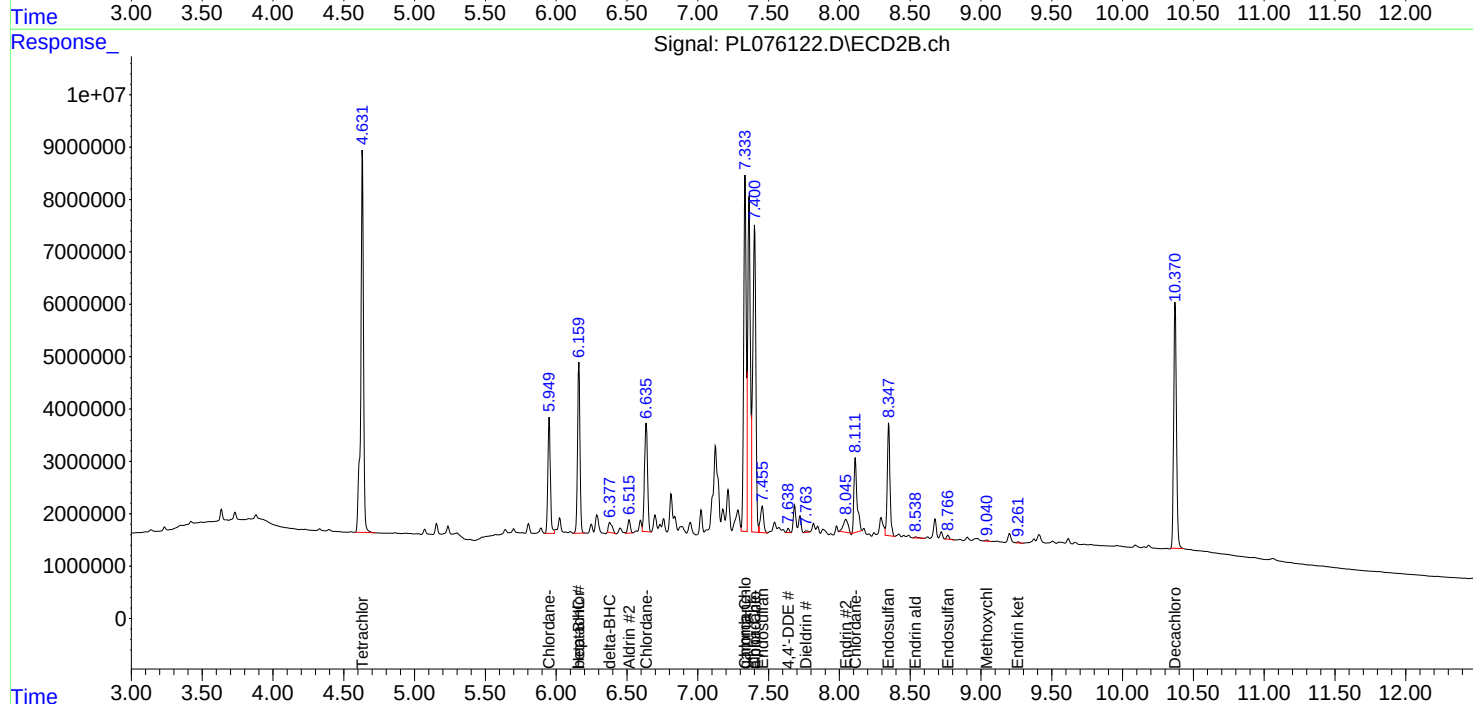
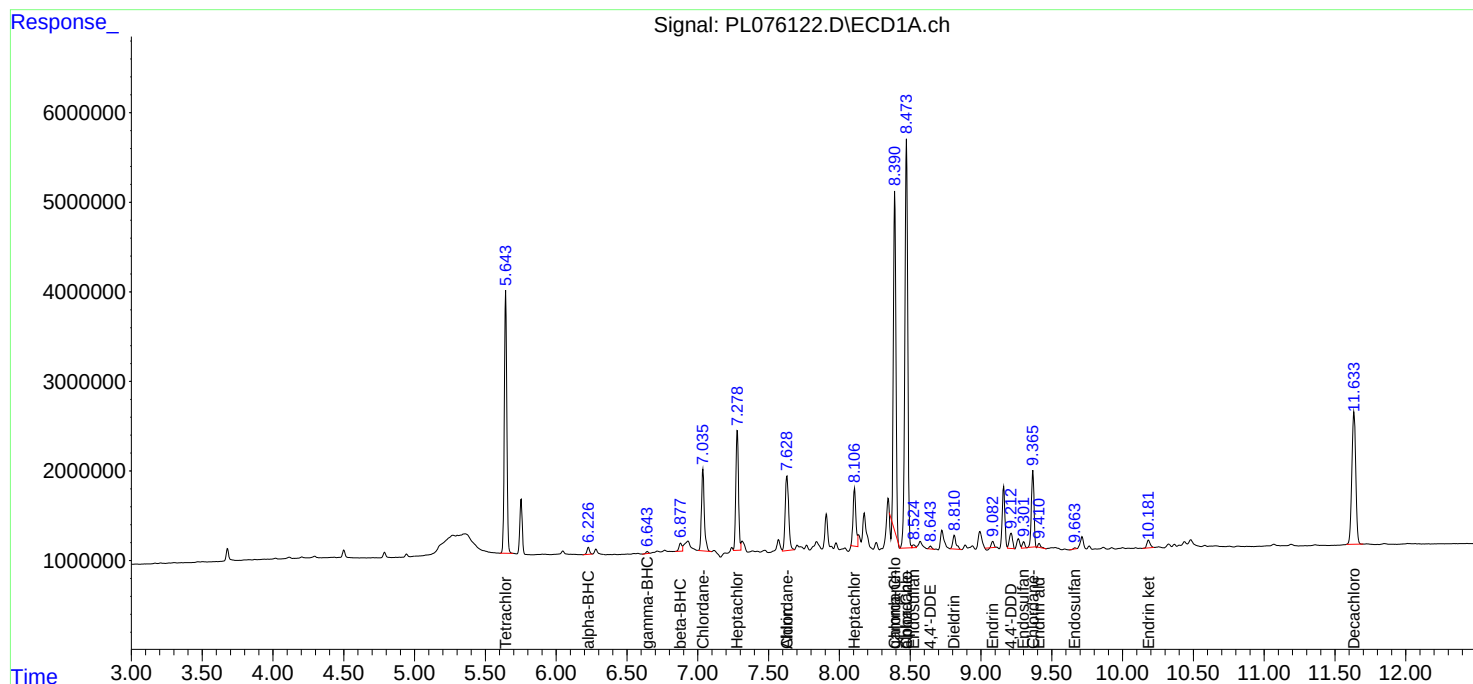
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

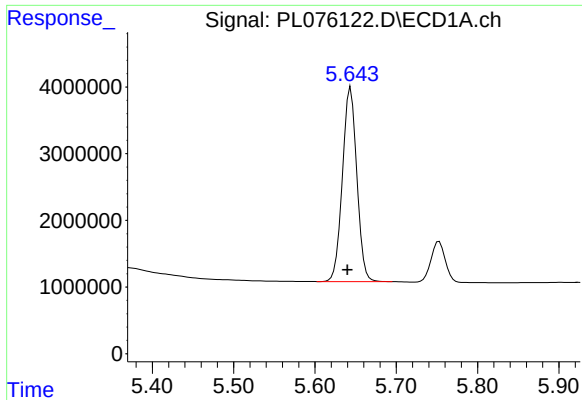
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
Data File : PL076122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 10:23
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:06:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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

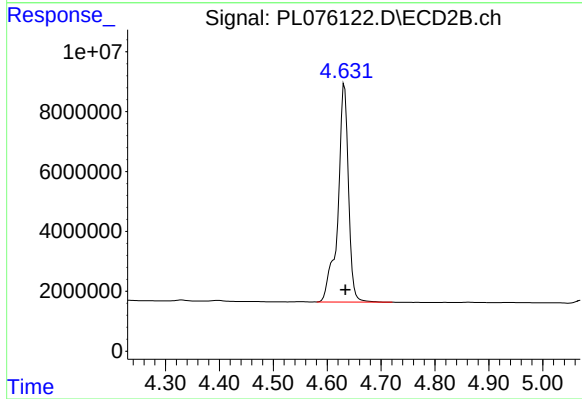




#1 Tetrachloro-m-xylene

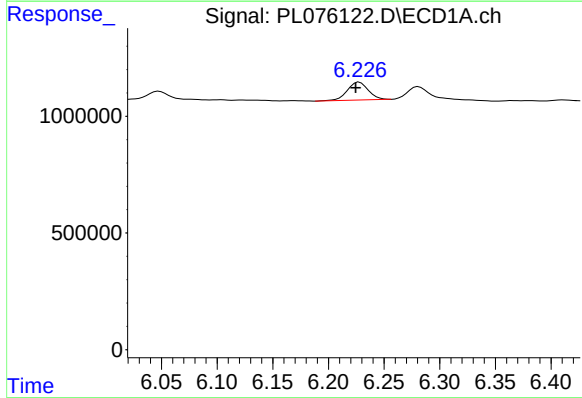
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 35754685
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



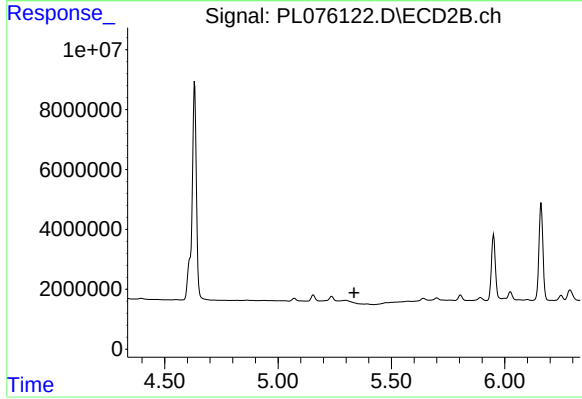
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 99306120
Conc: 52.36 ng/ml



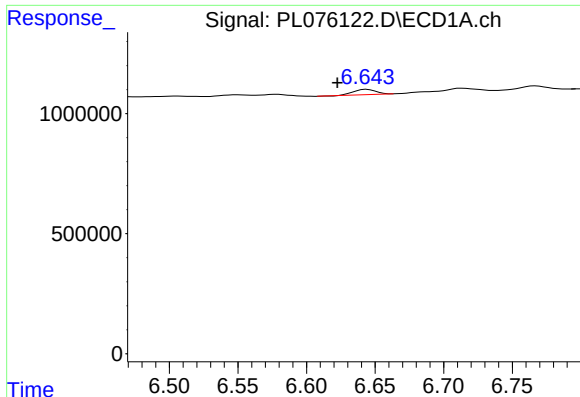
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 1001924
Conc: 1.01 ng/ml



#2 alpha-BHC

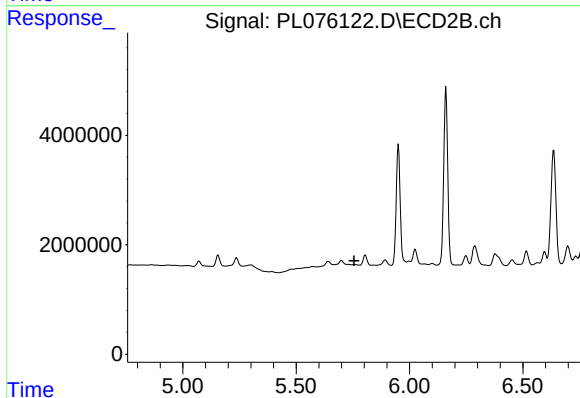
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

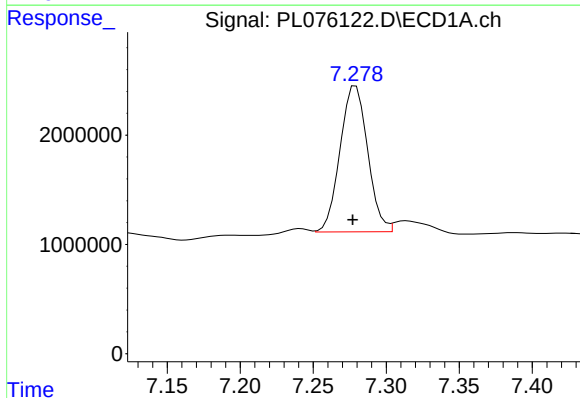
R.T.: 6.644 min
Delta R.T.: 0.021 min
Response: 246110
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



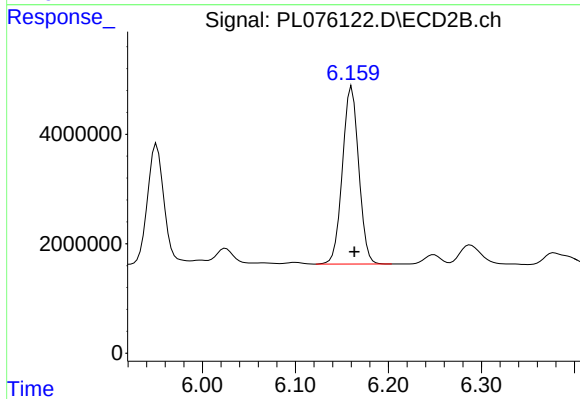
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



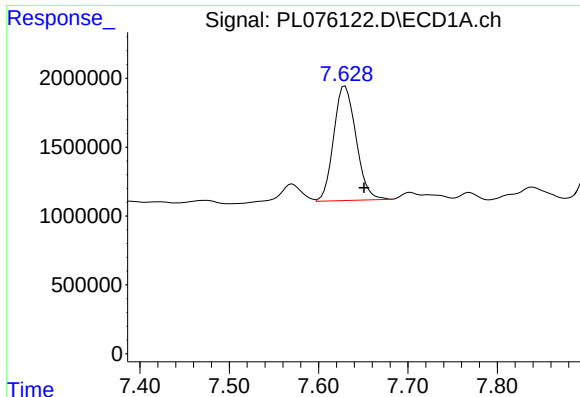
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 17592723
Conc: 19.18 ng/ml



#4 Heptachlor

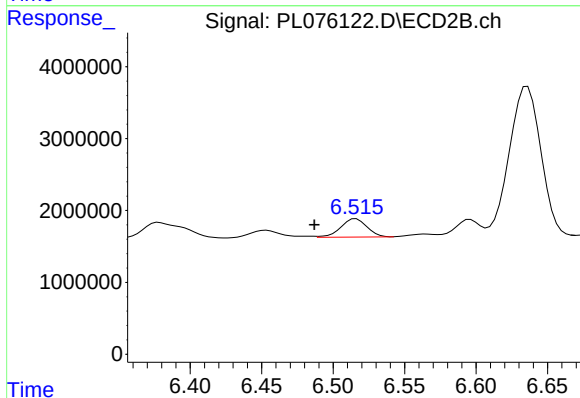
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 39494340
Conc: 17.41 ng/ml



#5 Aldrin

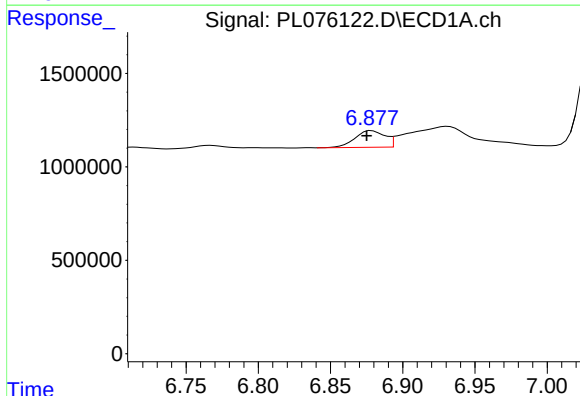
R.T.: 7.630 min
Delta R.T.: -0.021 min
Response: 14459209
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



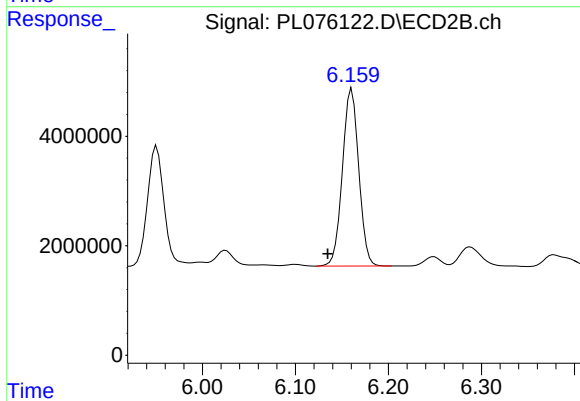
#5 Aldrin

R.T.: 6.516 min
Delta R.T.: 0.029 min
Response: 3222652
Conc: 1.56 ng/ml



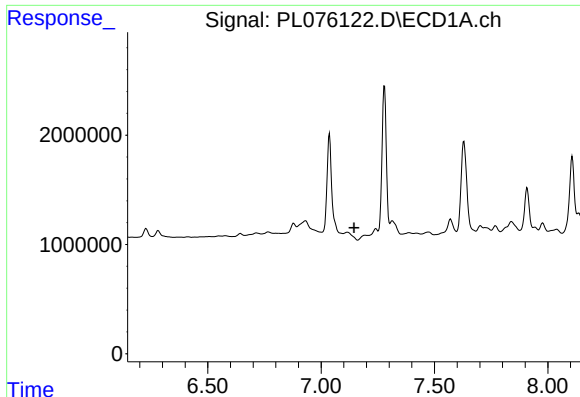
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 1289295
Conc: 2.94 ng/ml



#6 beta-BHC

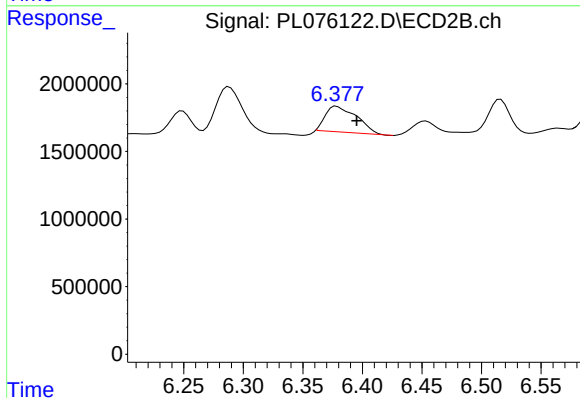
R.T.: 6.161 min
Delta R.T.: 0.026 min
Response: 39494340
Conc: 37.86 ng/ml



#7 delta-BHC

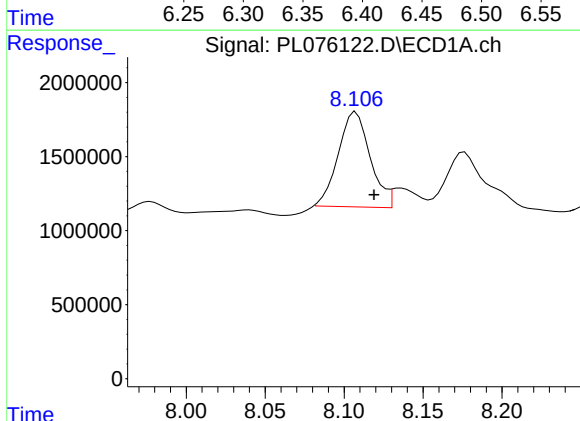
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



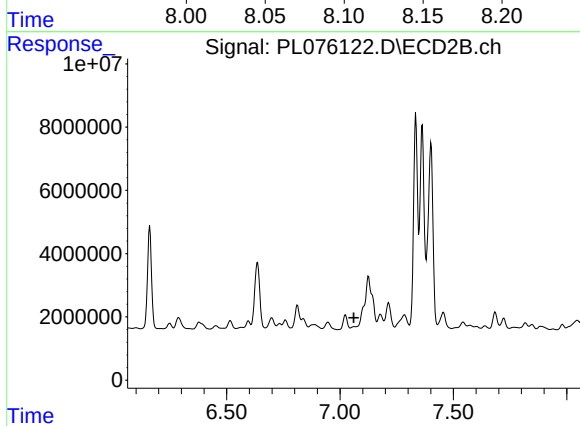
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.017 min
Response: 3503071
Conc: 1.55 ng/ml



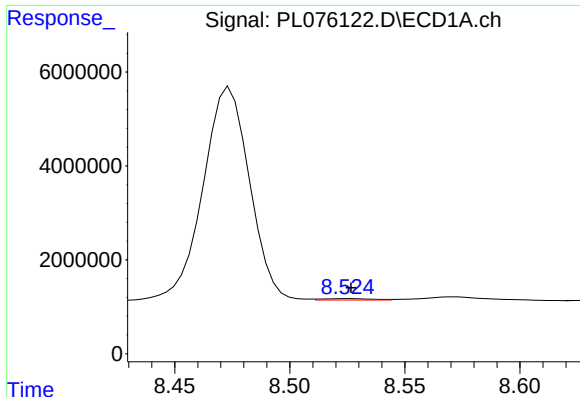
#8 Heptachlor epoxide

R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 9027462
Conc: 11.34 ng/ml



#8 Heptachlor epoxide

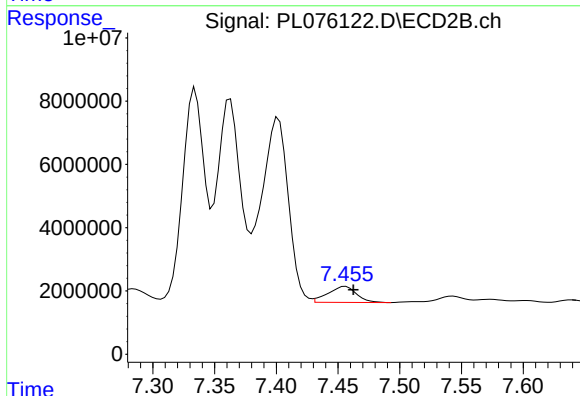
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: -2117734
Conc: N.D.



#9 Endosulfan I

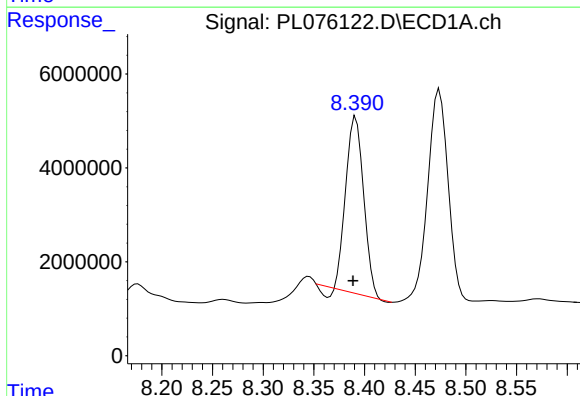
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 468863
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



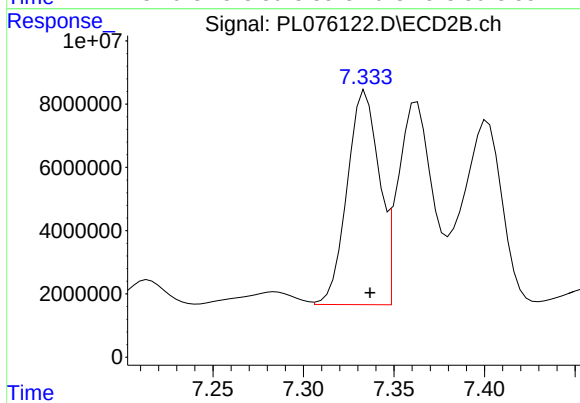
#9 Endosulfan I

R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 8077202
Conc: 4.60 ng/ml



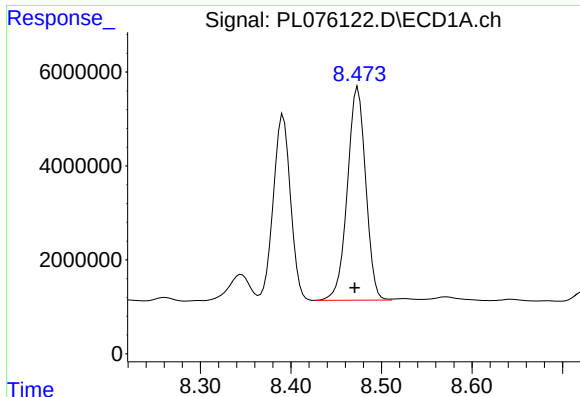
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.003 min
Response: 45461214
Conc: 58.49 ng/ml



#10 gamma-Chlordane

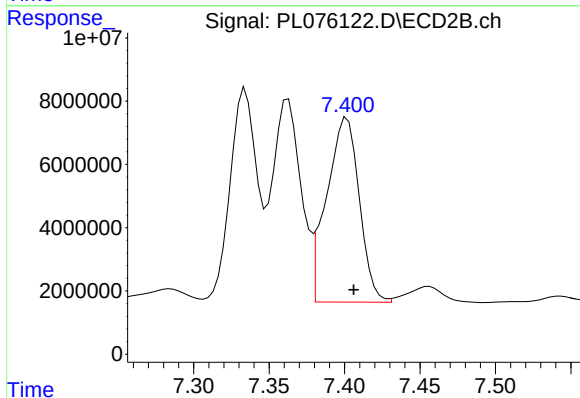
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 82856694
Conc: 43.10 ng/ml



#11 alpha-Chlordane

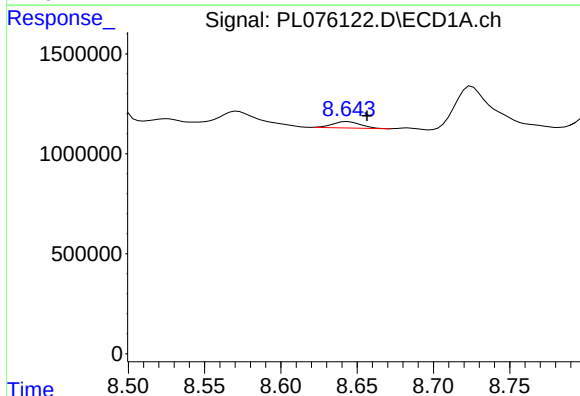
R.T.: 8.474 min
Delta R.T.: 0.004 min
Response: 64041931
Conc: 82.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



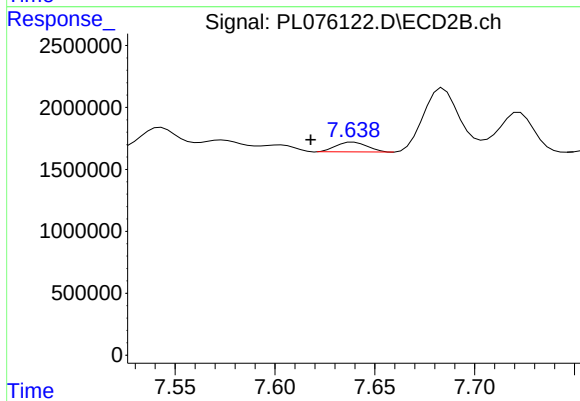
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 87737073
Conc: 45.84 ng/ml



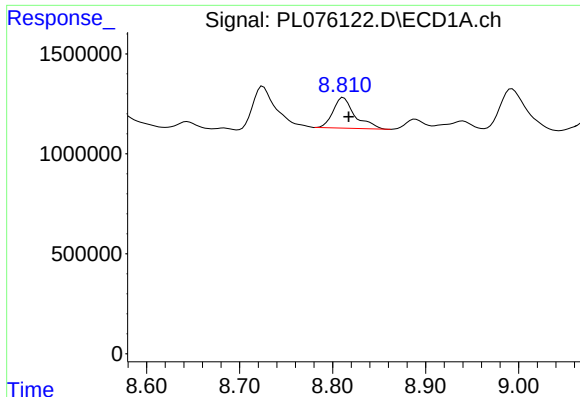
#12 4,4'-DDE

R.T.: 8.644 min
Delta R.T.: -0.013 min
Response: 404498
Conc: 0.60 ng/ml



#12 4,4'-DDE

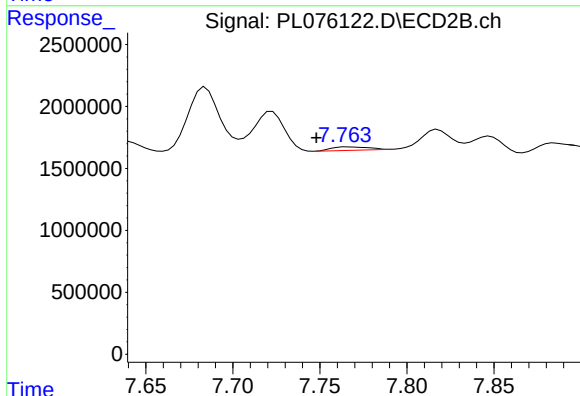
R.T.: 7.639 min
Delta R.T.: 0.021 min
Response: 863427
Conc: 0.51 ng/ml



#13 Dieldrin

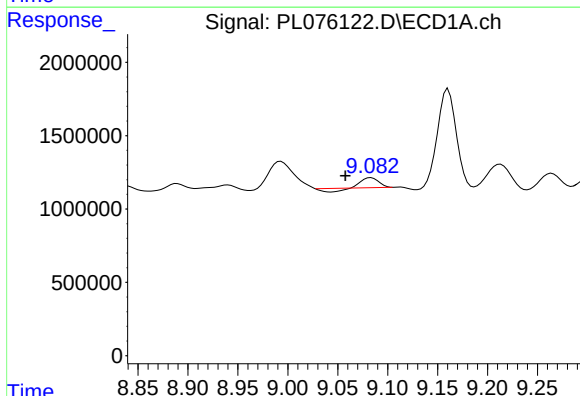
R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 2508208
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



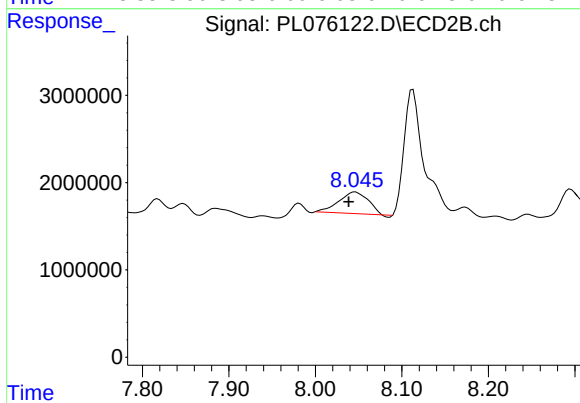
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.018 min
Response: 411527
Conc: 0.23 ng/ml



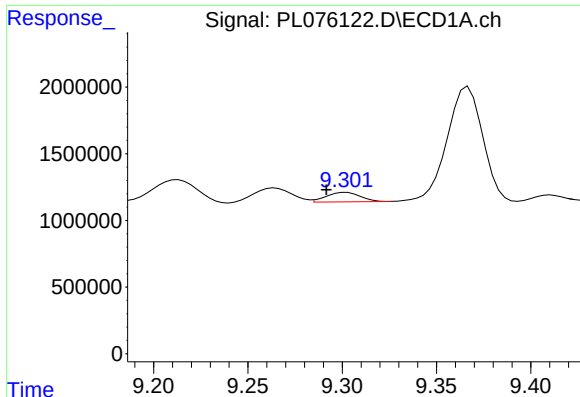
#14 Endrin

R.T.: 9.083 min
Delta R.T.: 0.026 min
Response: 615924
Conc: 0.99 ng/ml



#14 Endrin

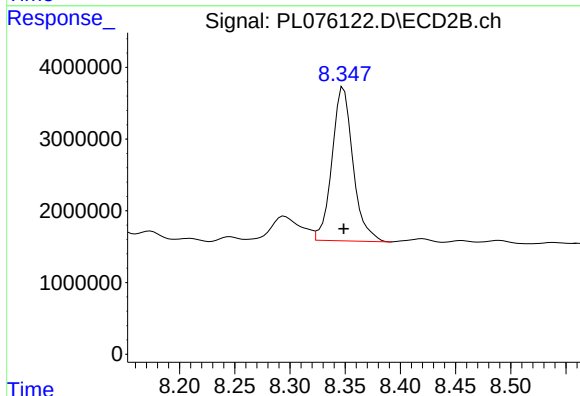
R.T.: 8.046 min
Delta R.T.: 0.008 min
Response: 5659076
Conc: 3.72 ng/ml



#15 Endosulfan II

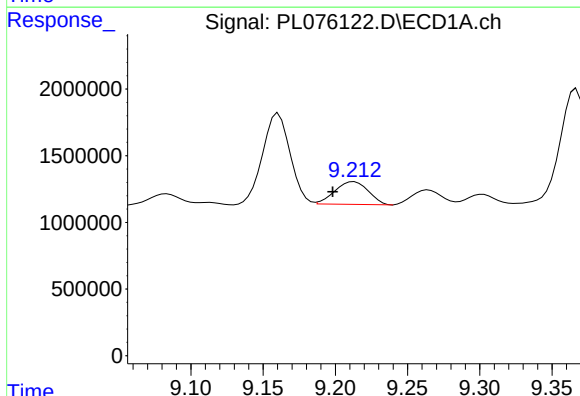
R.T.: 9.302 min
Delta R.T.: 0.010 min
Response: 886611
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



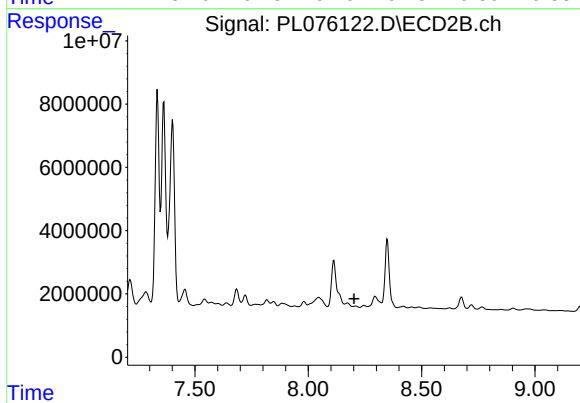
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 28414600
Conc: 18.80 ng/ml



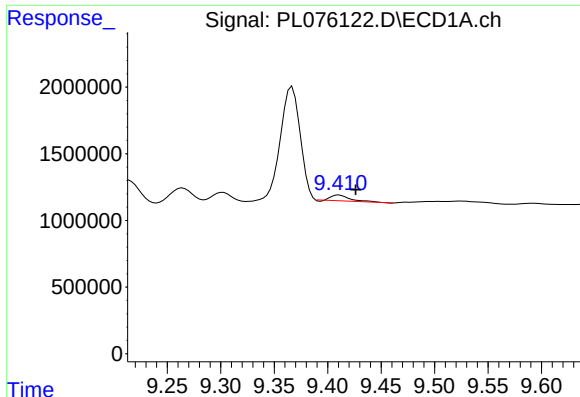
#16 4,4'-DDD

R.T.: 9.213 min
Delta R.T.: 0.015 min
Response: 2735315
Conc: 4.82 ng/ml



#16 4,4'-DDD

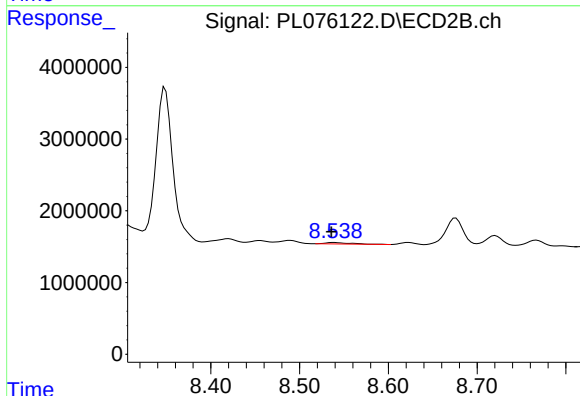
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

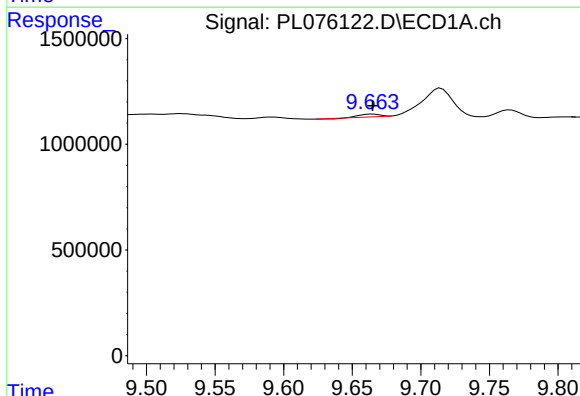
R.T.: 9.411 min
Delta R.T.: -0.016 min
Response: 537108
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



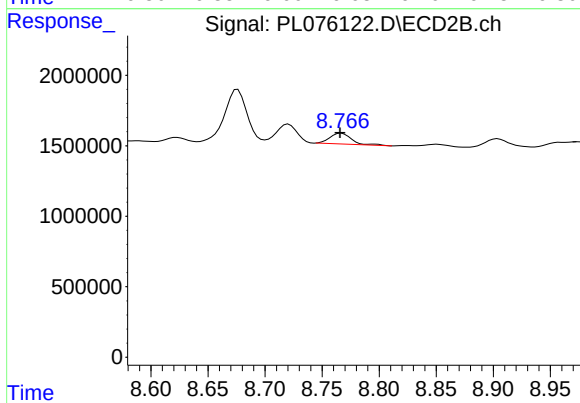
#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 389598
Conc: 0.33 ng/ml



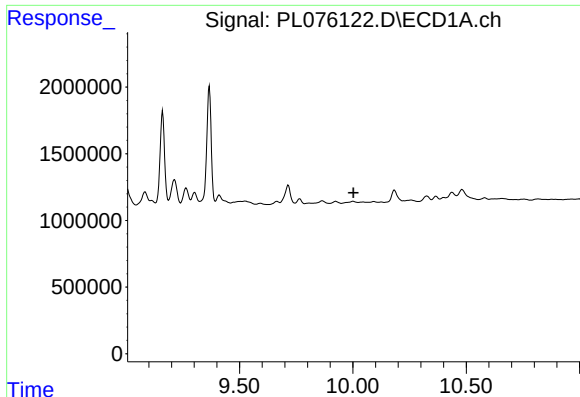
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 122506
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

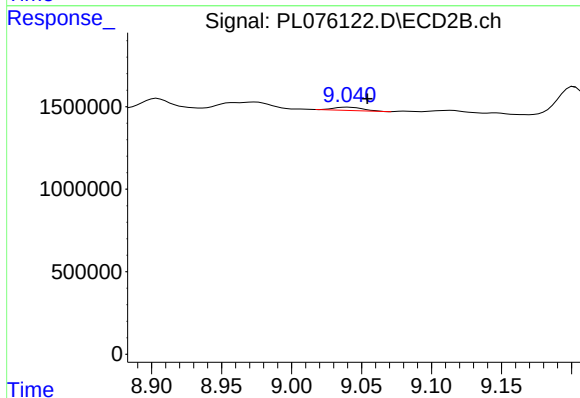
R.T.: 8.767 min
Delta R.T.: 0.001 min
Response: 973931
Conc: 0.63 ng/ml



#20 Methoxychlor

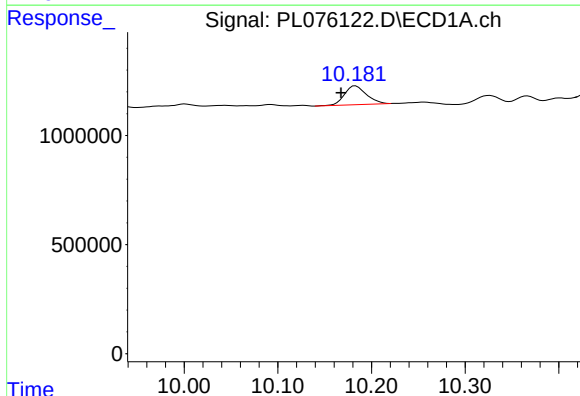
R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



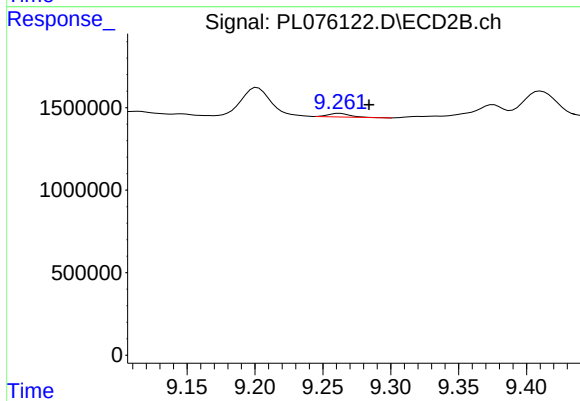
#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.014 min
Response: 294880
Conc: 0.35 ng/ml



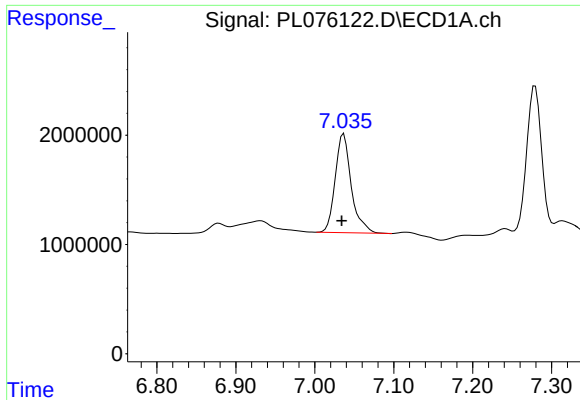
#21 Endrin ketone

R.T.: 10.183 min
Delta R.T.: 0.016 min
Response: 1401603
Conc: 1.94 ng/ml



#21 Endrin ketone

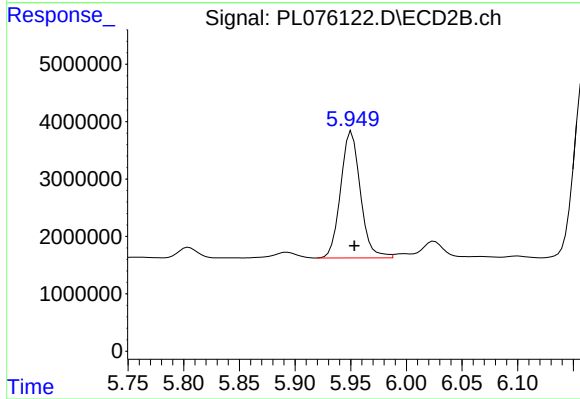
R.T.: 9.262 min
Delta R.T.: -0.022 min
Response: 237259
Conc: 0.14 ng/ml



#23 Chlordane-1

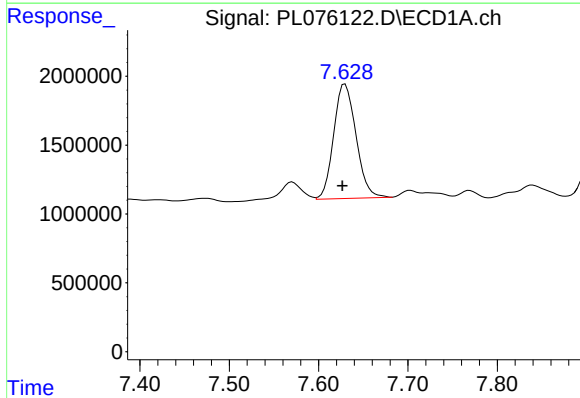
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 12801084
Conc: 505.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



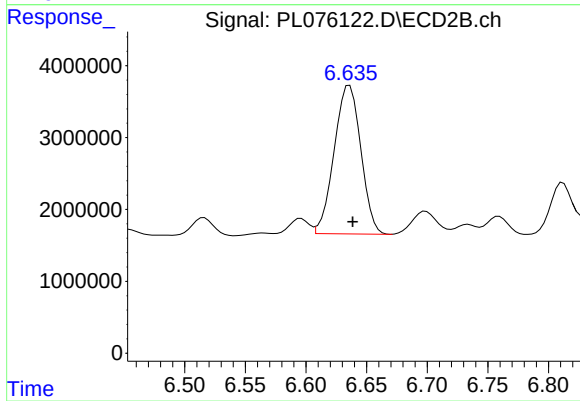
#23 Chlordane-1

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 27204061
Conc: 485.89 ng/ml



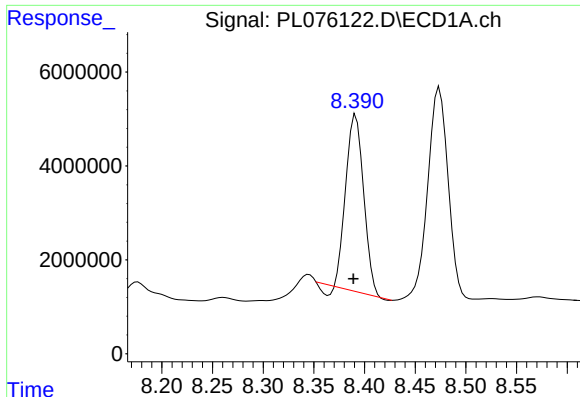
#24 Chlordane-2

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 14459209
Conc: 476.65 ng/ml



#24 Chlordane-2

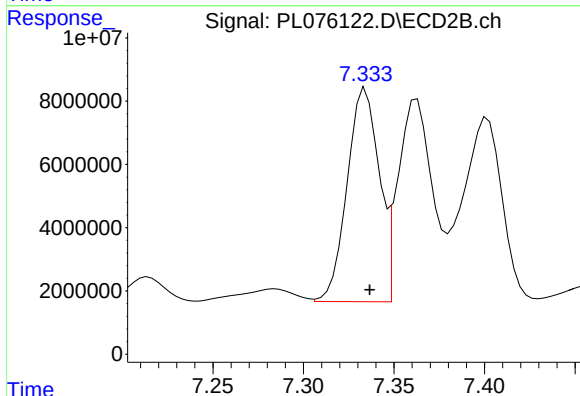
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 31618087
Conc: 454.71 ng/ml



#25 Chlordane-3

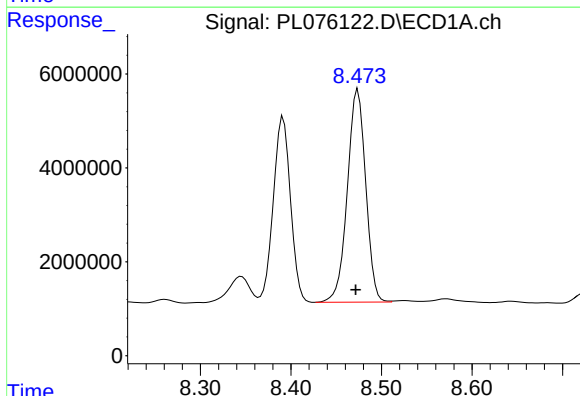
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 45461214
Conc: 447.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



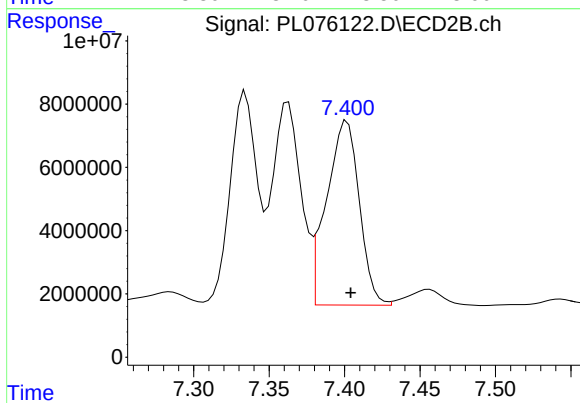
#25 Chlordane-3

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 82856694
Conc: 469.81 ng/ml



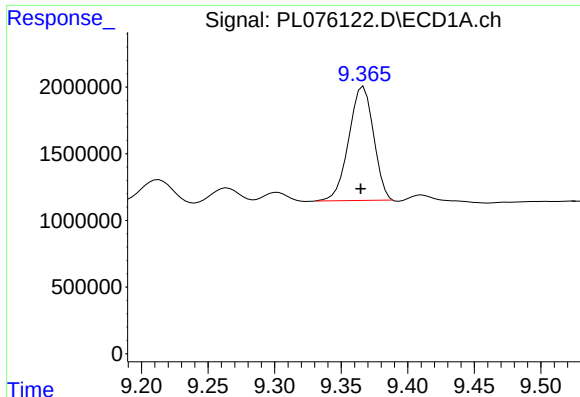
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 64041931
Conc: 514.40 ng/ml



#26 Chlordane-4

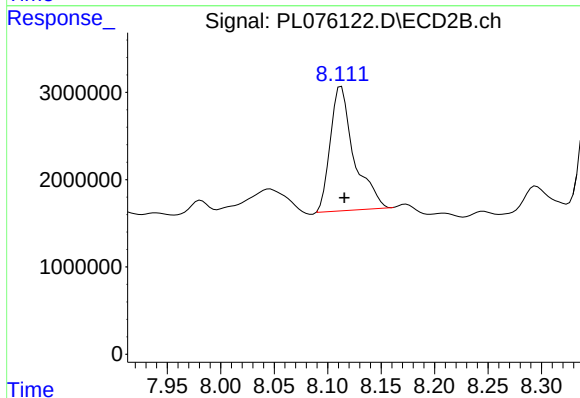
R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 87737073
Conc: 465.40 ng/ml



#27 Chlordane-5

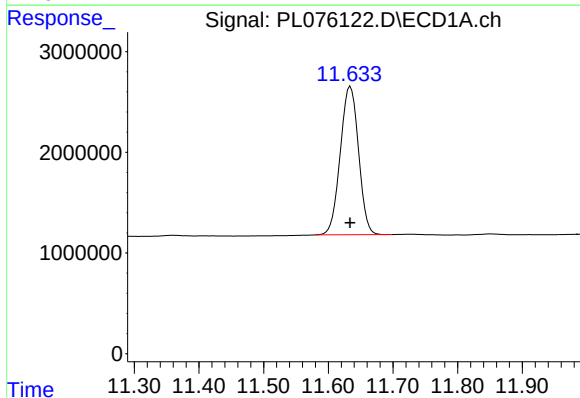
R.T.: 9.367 min
Delta R.T.: 0.002 min
Response: 11054573
Conc: 518.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



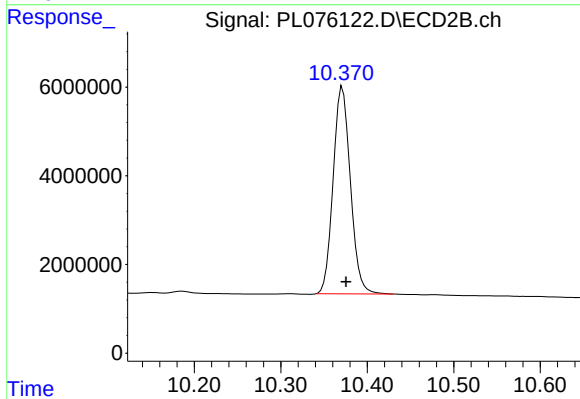
#27 Chlordane-5

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 22032677
Conc: 481.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 28896081
Conc: 45.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.004 min
Response: 64459709
Conc: 41.97 ng/ml