

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 16:24
 Operator : AR\AJ
 Sample : N2823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:17:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 16:19:10 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...	5.647	4.652	8482291	21300564	16.706	15.519
28)	SA Decachlor...	11.648	10.403	7746635	19178747	17.346	18.685
Target Compounds							
3)	MA gamma-BHC...	6.632	5.770	305223	734220	0.473	0.444
4)	MA Heptachlor	7.283	6.196	5289771	2476421	8.196	1.632 #
5)	MB Aldrin	0.000	6.502	0	20029498	N.D.	13.349 #
6)	B beta-BHC	0.000	6.158	0	927555	N.D.	1.168 #
7)	B delta-BHC	7.170f	6.426	4870212	2364520	7.767	1.512 #
8)	B Heptachlo...	8.121	7.085	14044180	415289	24.693	0.298 #
9)	A Endosulfan I	8.515f	0.000	1709658	0	2.966	N.D. #
10)	B gamma-Chl...	8.421f	7.342f	7727997	32672230	14.940	23.576 #
11)	B alpha-Chl...	8.483	7.441	2215315	5640412	3.439	4.172
12)	B 4,4'-DDE	8.662	7.641	13911243	4054940	30.050	3.446 #
13)	MA Dieldrin	8.818	7.778	1361476	47676436	2.590	37.425 #
14)	MA Endrin	9.061	8.076	17022195	5885837	41.250	5.572 #
15)	B Endosulfa...	0.000	8.360	0	27120144	N.D.	24.008 #
16)	A 4,4'-DDD	9.208	8.221	10466565	5868697	23.150	5.957 #
17)	MA 4,4'-DDT	9.524	8.479	4672185	61542961	9.831	61.511 #
18)	B Endrin al...	9.446	8.573	864263	242508	2.372	0.304 #
19)	B Endosulfa...	9.694f	8.820f	1625991	10155736	3.598	9.330 #
20)	A Methoxychlor	10.006	9.081	3015876	-3340177	12.314	N.D. #
21)	B Endrin ke...	10.204f	9.323	7404677	22823567	14.439	20.472 #
23)	Chlordane-1	7.044	5.974	2832347	58115	143.854	1.282 #
24)	Chlordane-2	0.000	6.669	0	819912	N.D.	14.766 #
25)	Chlordane-3	8.421f	7.342f	7727997	32672230	112.885	251.731 #
26)	Chlordane-4	8.483	7.441	2215315	5640412	22.995	41.145 #
27)	Chlordane-5	9.395f	8.139	957333	15363470	61.574	415.523 #

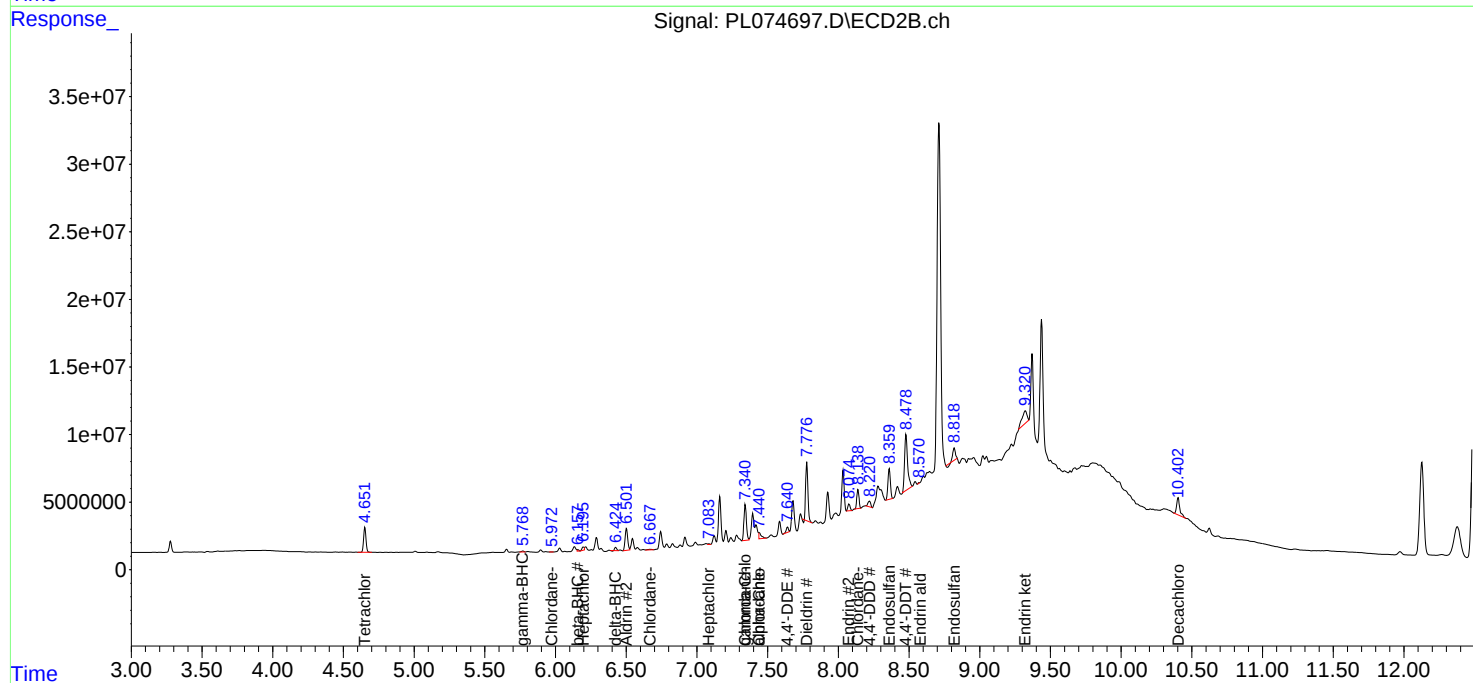
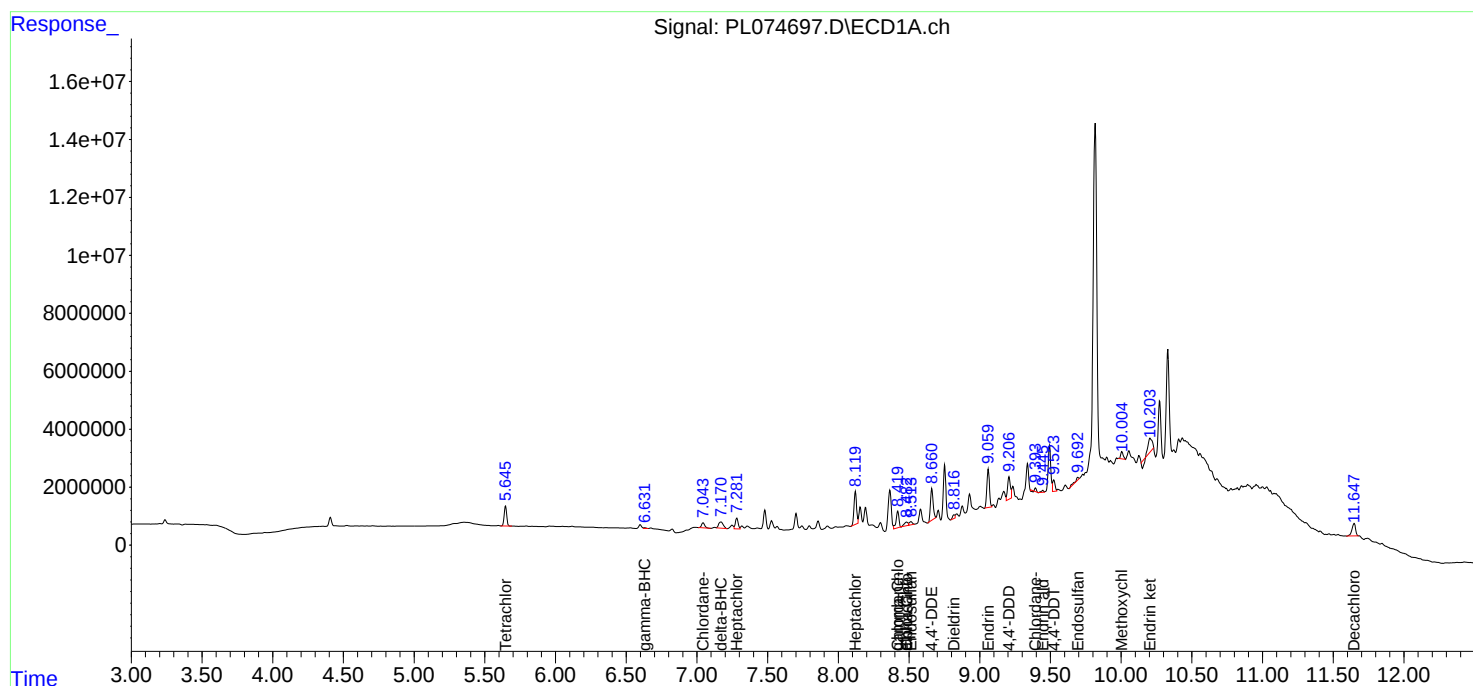
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

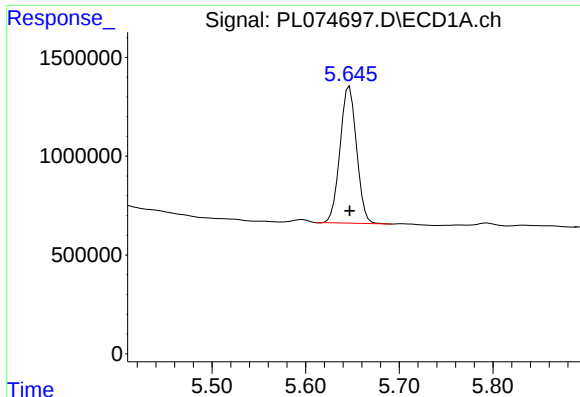
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
Data File : PL074697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 16:24
Operator : AR\AJ
Sample : N2823-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:17:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Wed May 11 16:19:10 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

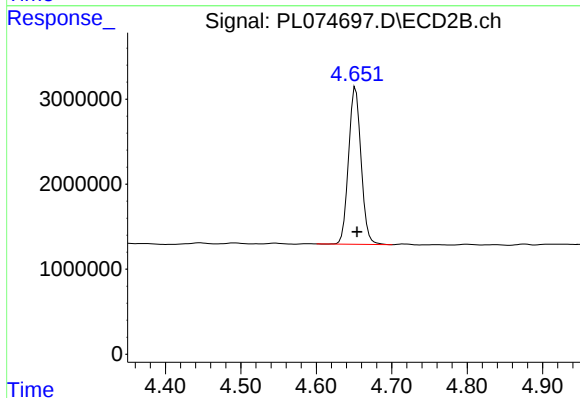




#1 Tetrachloro-m-xylene

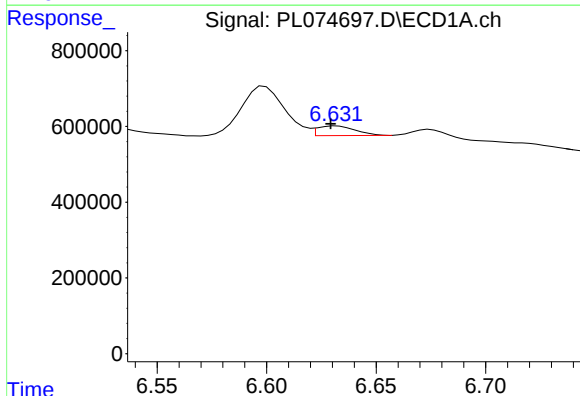
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 8482291
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



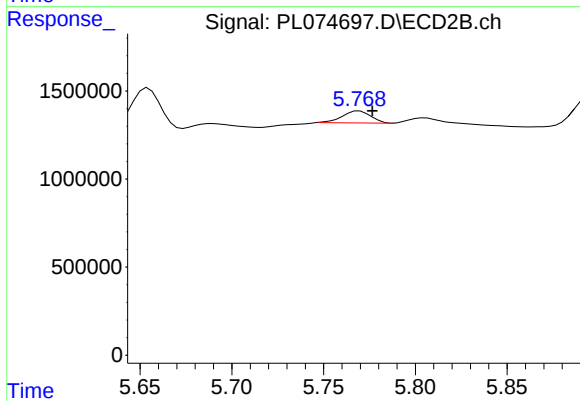
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 21300564
Conc: 15.52 ng/ml



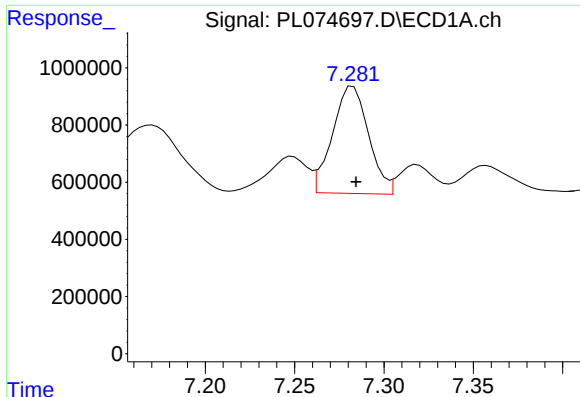
#3 gamma-BHC (Lindane)

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 305223
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

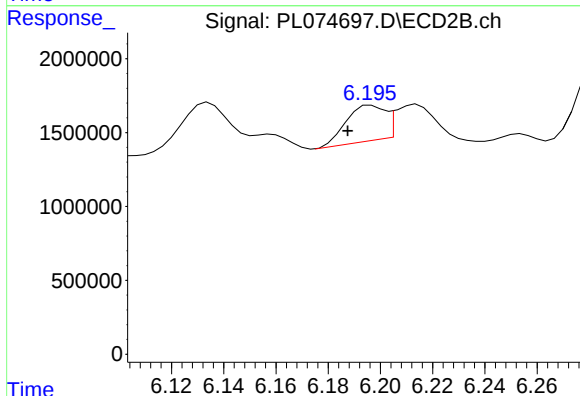
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 734220
Conc: 0.44 ng/ml



#4 Heptachlor

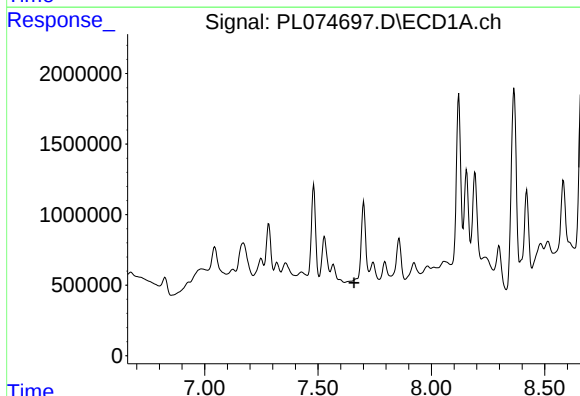
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 5289771
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



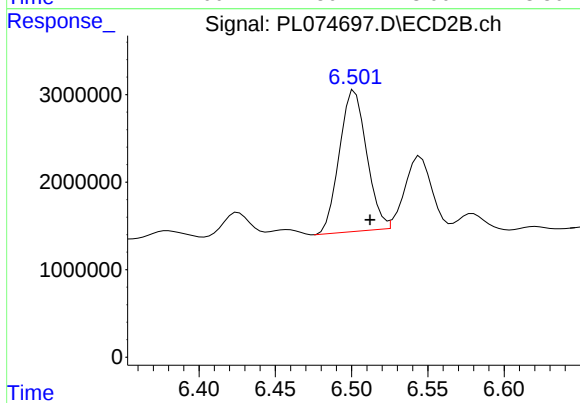
#4 Heptachlor

R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 2476421
Conc: 1.63 ng/ml



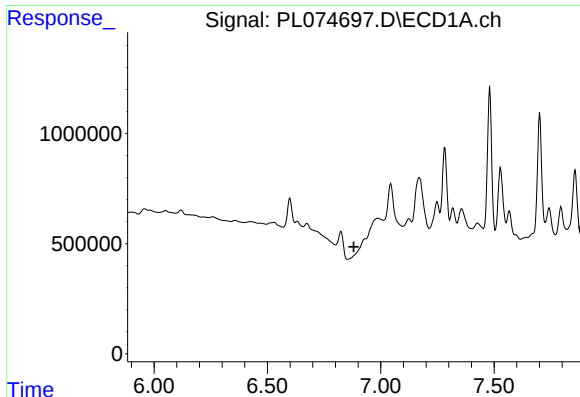
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



#5 Aldrin

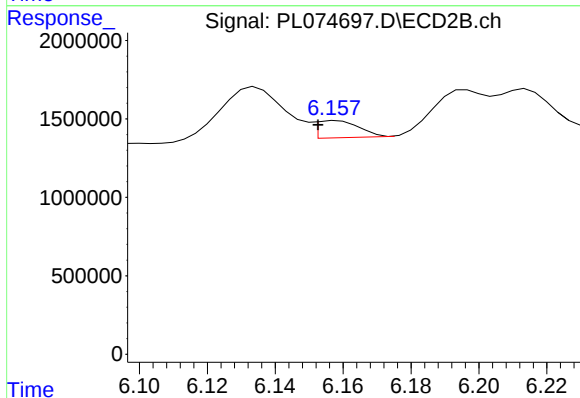
R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 20029498
Conc: 13.35 ng/ml



#6 beta-BHC

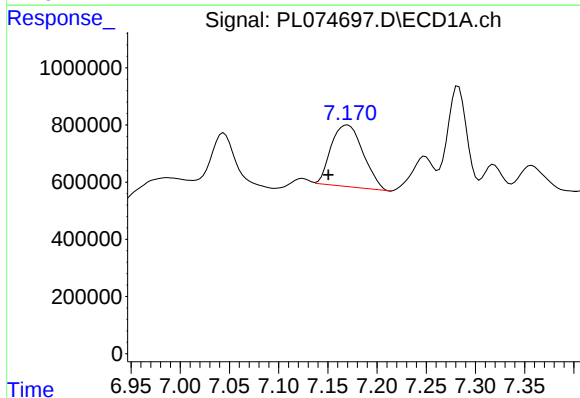
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



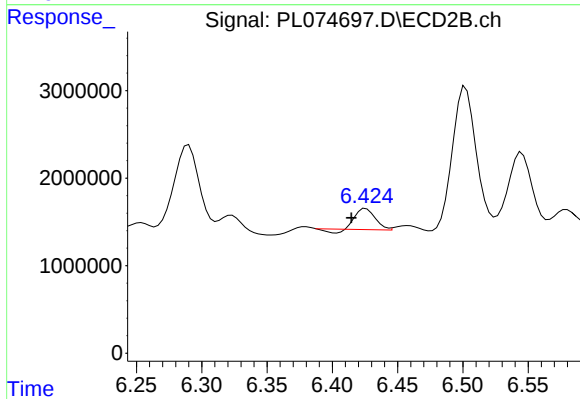
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 927555
Conc: 1.17 ng/ml



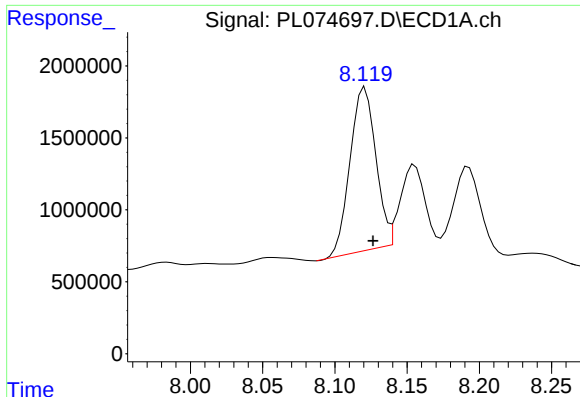
#7 delta-BHC

R.T.: 7.170 min
Delta R.T.: 0.020 min
Response: 4870212
Conc: 7.77 ng/ml



#7 delta-BHC

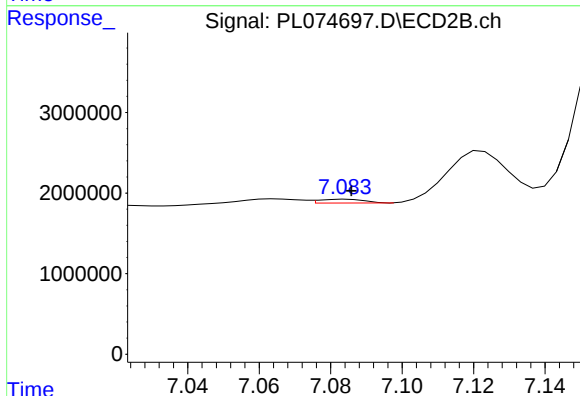
R.T.: 6.426 min
Delta R.T.: 0.011 min
Response: 2364520
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

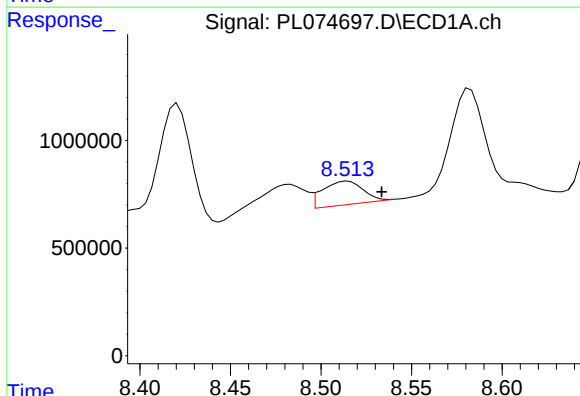
R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 14044180
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



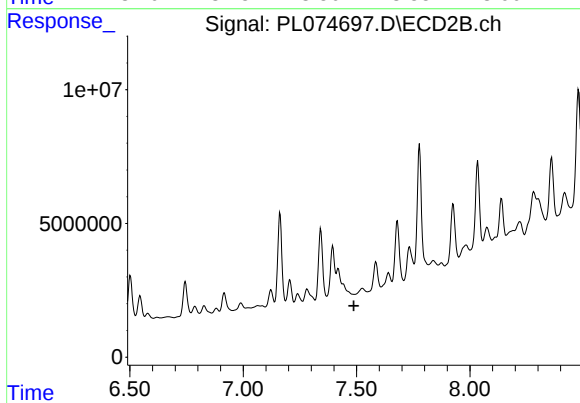
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 415289
Conc: 0.30 ng/ml



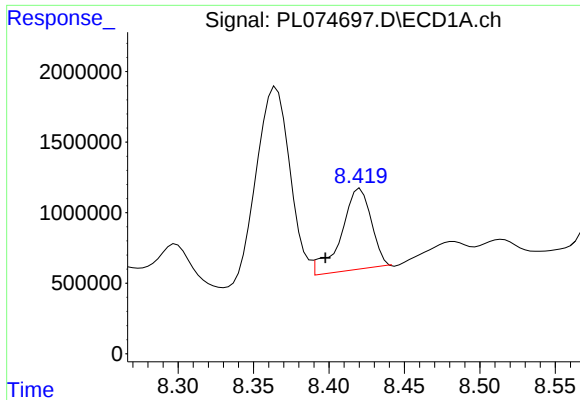
#9 Endosulfan I

R.T.: 8.515 min
Delta R.T.: -0.019 min
Response: 1709658
Conc: 2.97 ng/ml



#9 Endosulfan I

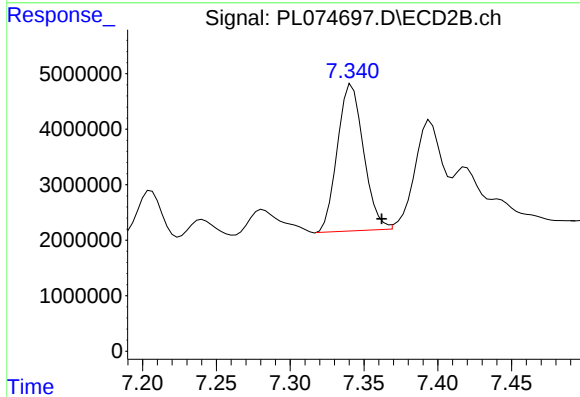
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

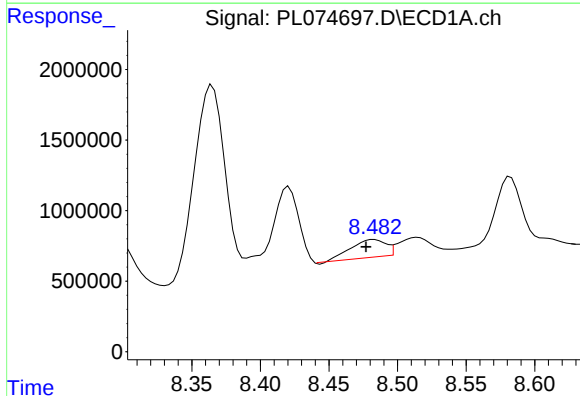
R.T.: 8.421 min
Delta R.T.: 0.023 min
Response: 7727997
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



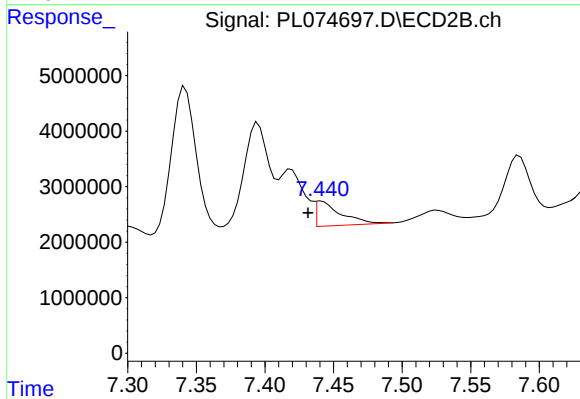
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.020 min
Response: 32672230
Conc: 23.58 ng/ml



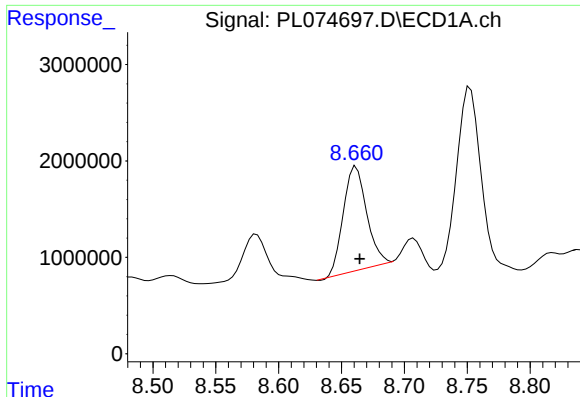
#11 alpha-Chlordane

R.T.: 8.483 min
Delta R.T.: 0.006 min
Response: 2215315
Conc: 3.44 ng/ml



#11 alpha-Chlordane

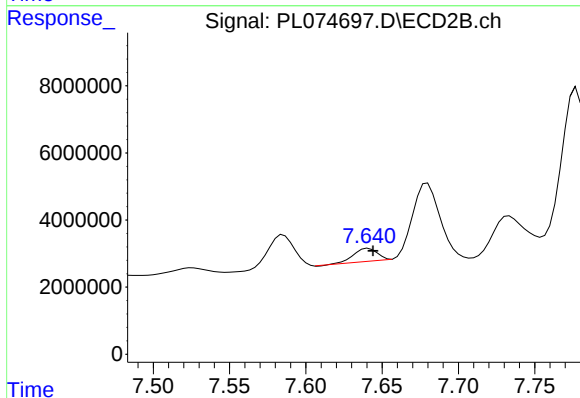
R.T.: 7.441 min
Delta R.T.: 0.009 min
Response: 5640412
Conc: 4.17 ng/ml



#12 4,4'-DDE

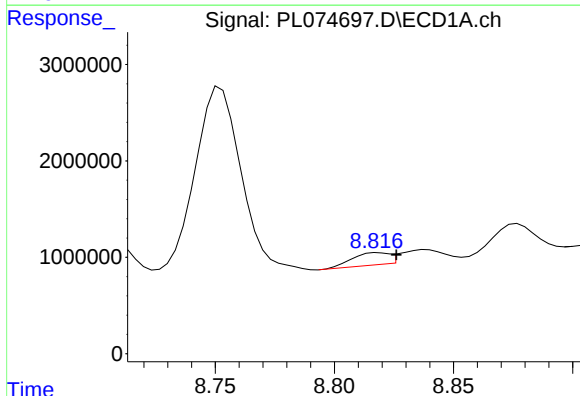
R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 13911243
Conc: 30.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



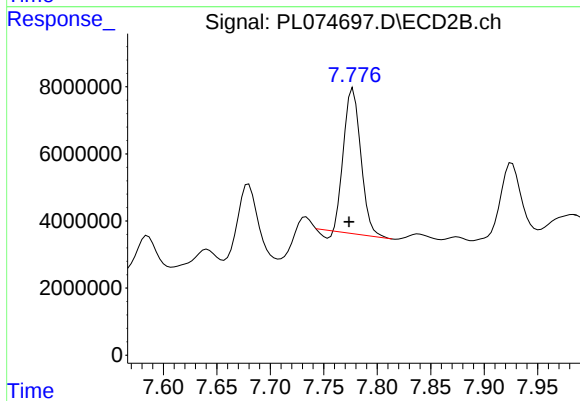
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 4054940
Conc: 3.45 ng/ml



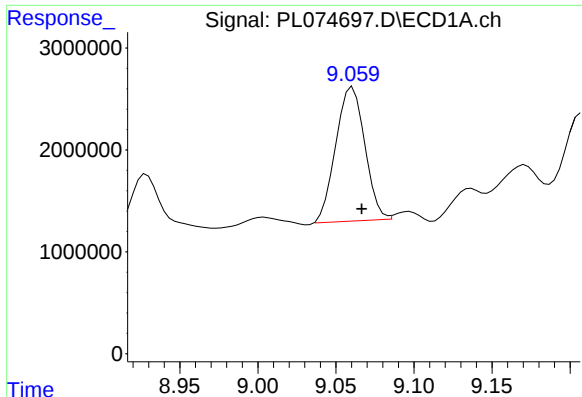
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 1361476
Conc: 2.59 ng/ml



#13 Dieldrin

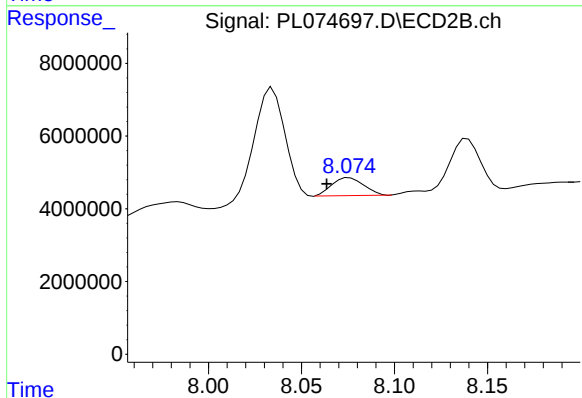
R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 47676436
Conc: 37.43 ng/ml



#14 Endrin

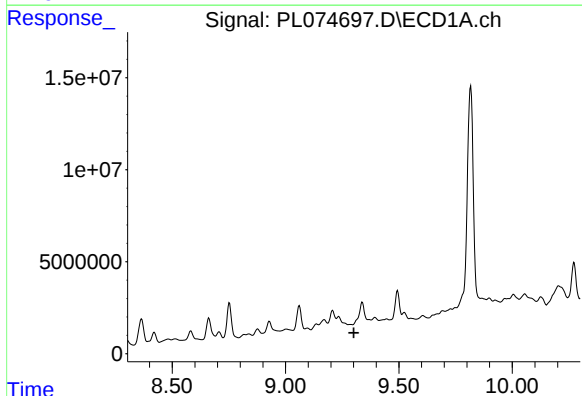
R.T.: 9.061 min
Delta R.T.: -0.006 min
Response: 17022195
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



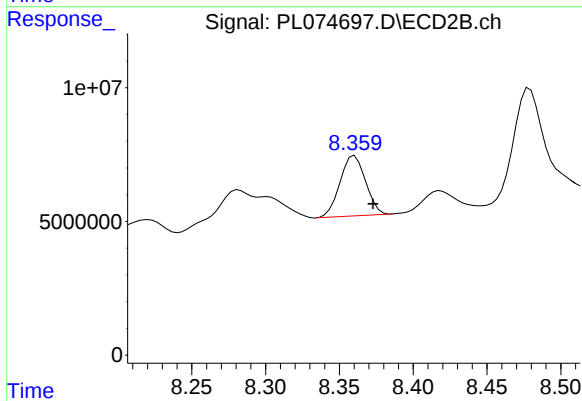
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.012 min
Response: 5885837
Conc: 5.57 ng/ml



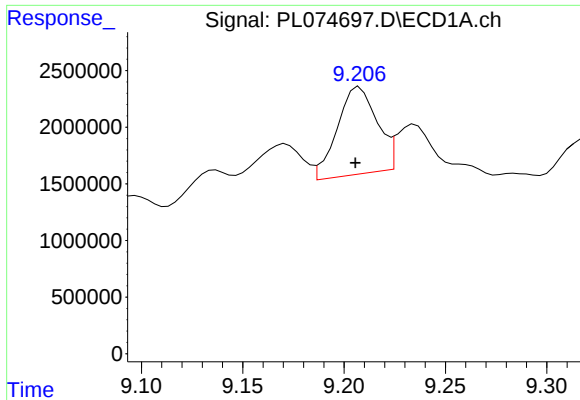
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#15 Endosulfan II

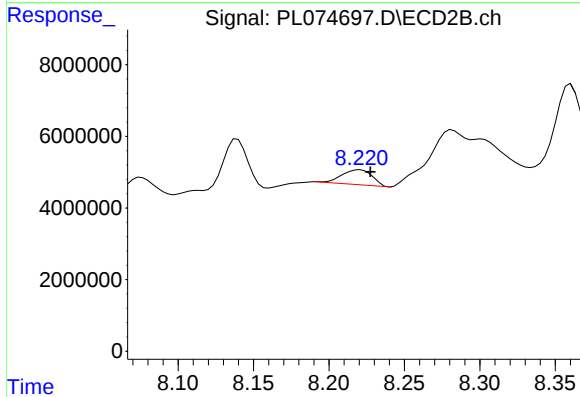
R.T.: 8.360 min
Delta R.T.: -0.012 min
Response: 27120144
Conc: 24.01 ng/ml



#16 4,4'-DDD

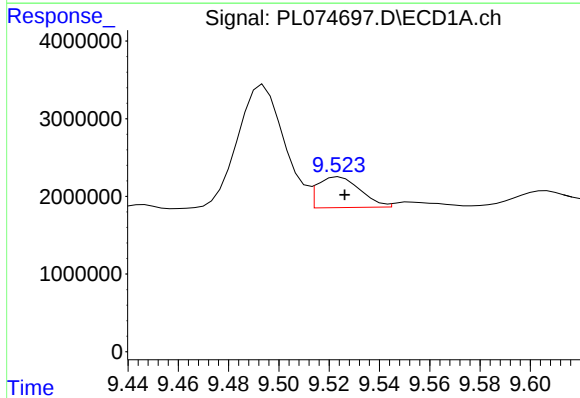
R.T.: 9.208 min
Delta R.T.: 0.002 min
Response: 10466565
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



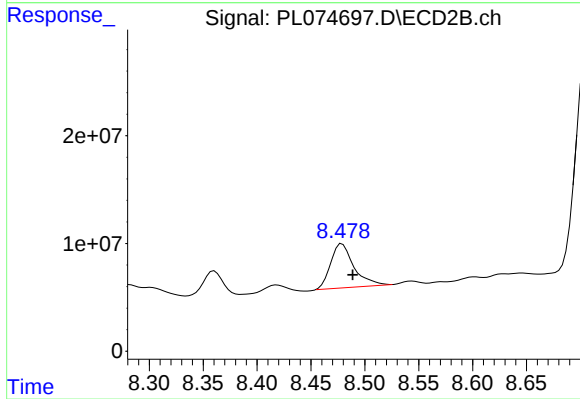
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 5868697
Conc: 5.96 ng/ml



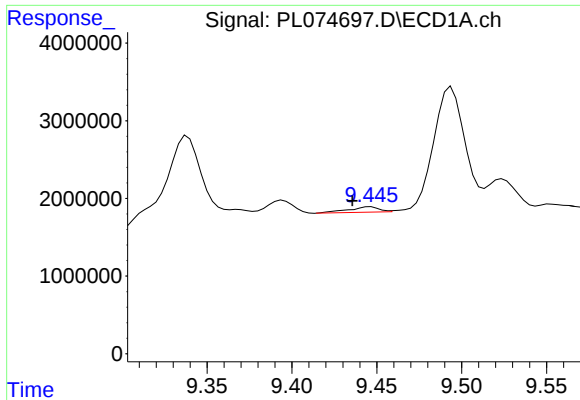
#17 4,4'-DDT

R.T.: 9.524 min
Delta R.T.: -0.002 min
Response: 4672185
Conc: 9.83 ng/ml



#17 4,4'-DDT

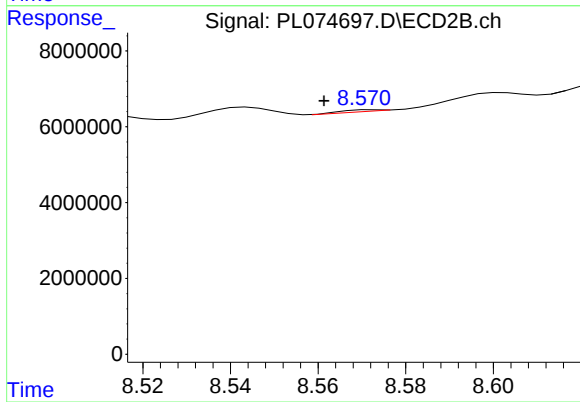
R.T.: 8.479 min
Delta R.T.: -0.010 min
Response: 61542961
Conc: 61.51 ng/ml



#18 Endrin aldehyde

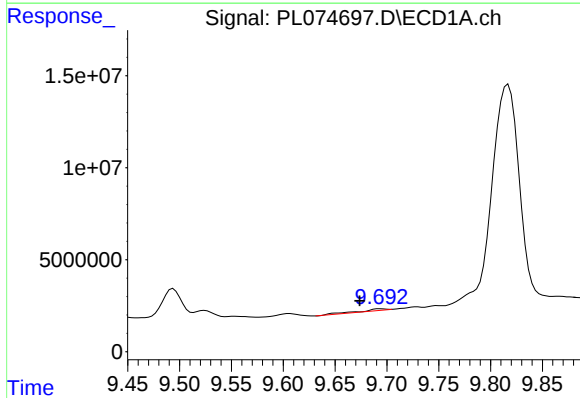
R.T.: 9.446 min
Delta R.T.: 0.011 min
Response: 864263
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



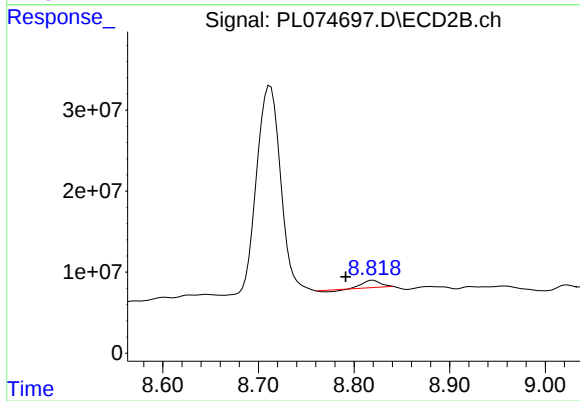
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: 242508
Conc: 0.30 ng/ml



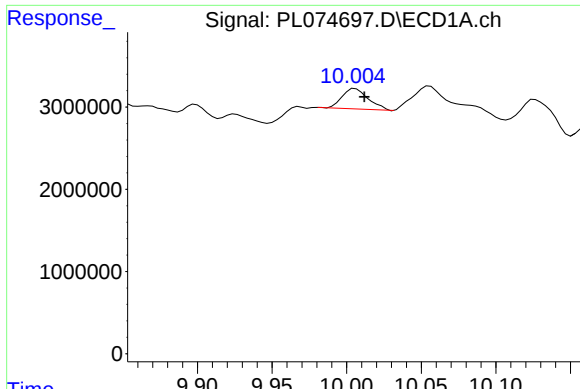
#19 Endosulfan Sulfate

R.T.: 9.694 min
Delta R.T.: 0.020 min
Response: 1625991
Conc: 3.60 ng/ml



#19 Endosulfan Sulfate

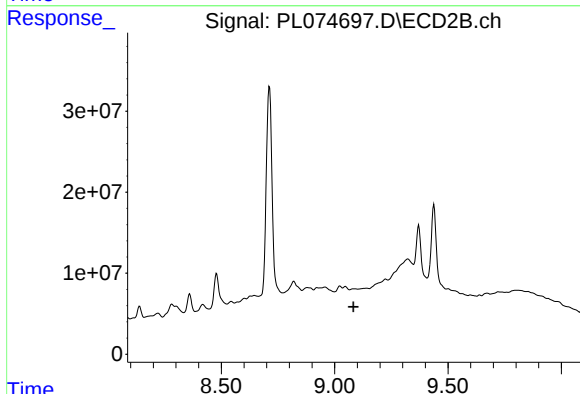
R.T.: 8.820 min
Delta R.T.: 0.028 min
Response: 10155736
Conc: 9.33 ng/ml



#20 Methoxychlor

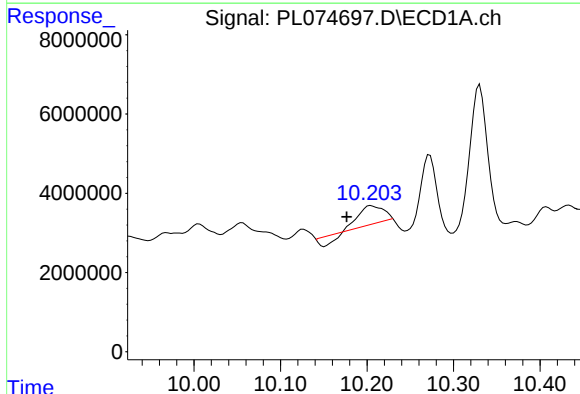
R.T.: 10.006 min
Delta R.T.: -0.006 min
Response: 3015876
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



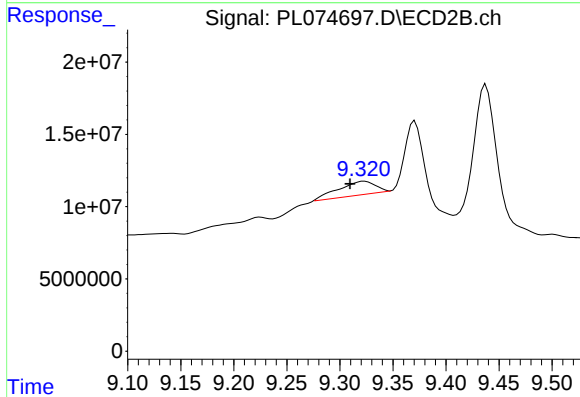
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: -3340177
Conc: N.D.



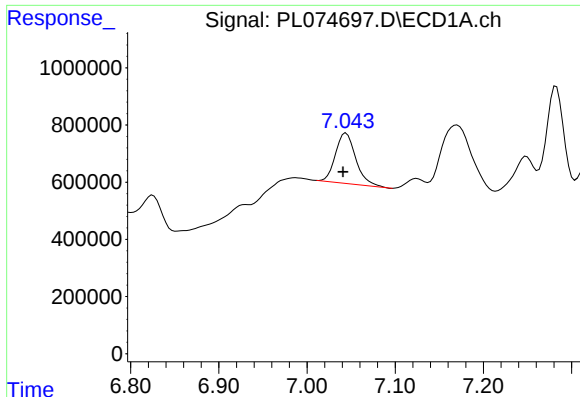
#21 Endrin ketone

R.T.: 10.204 min
Delta R.T.: 0.028 min
Response: 7404677
Conc: 14.44 ng/ml



#21 Endrin ketone

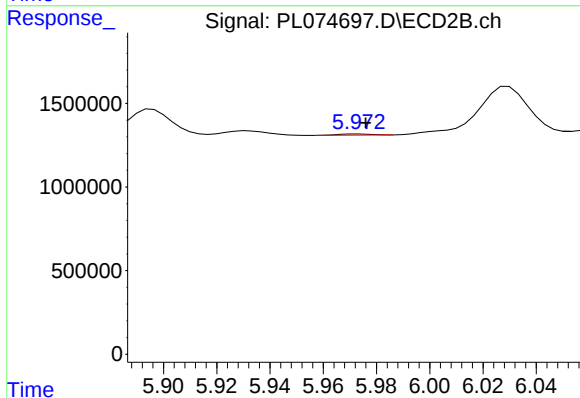
R.T.: 9.323 min
Delta R.T.: 0.013 min
Response: 22823567
Conc: 20.47 ng/ml



#23 Chlordane-1

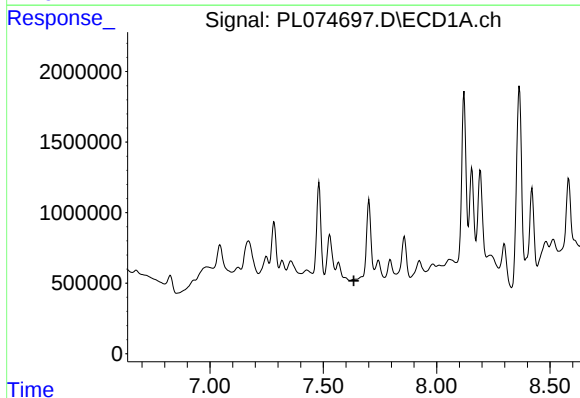
R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 2832347
Conc: 143.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



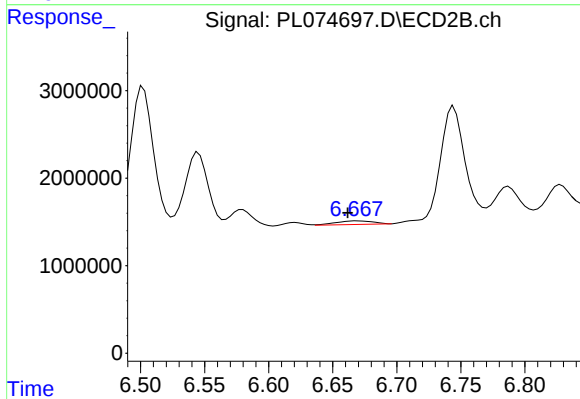
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 58115
Conc: 1.28 ng/ml



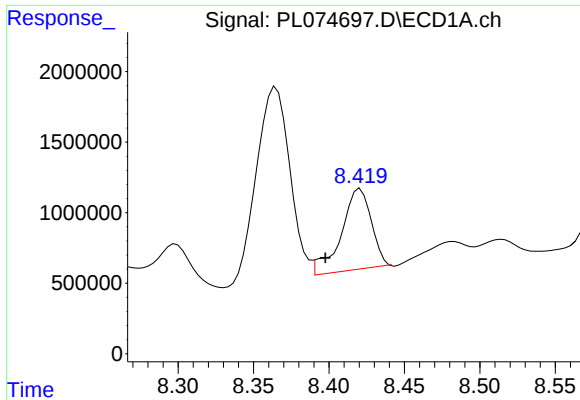
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



#24 Chlordane-2

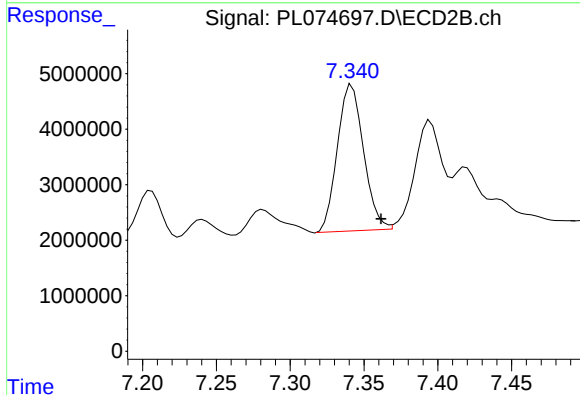
R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 819912
Conc: 14.77 ng/ml



#25 Chlordane-3

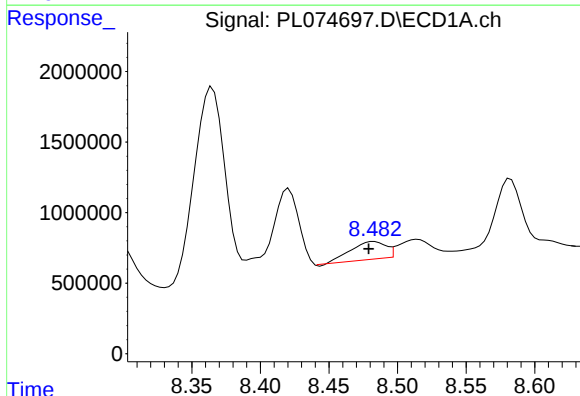
R.T.: 8.421 min
Delta R.T.: 0.023 min
Response: 7727997
Conc: 112.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



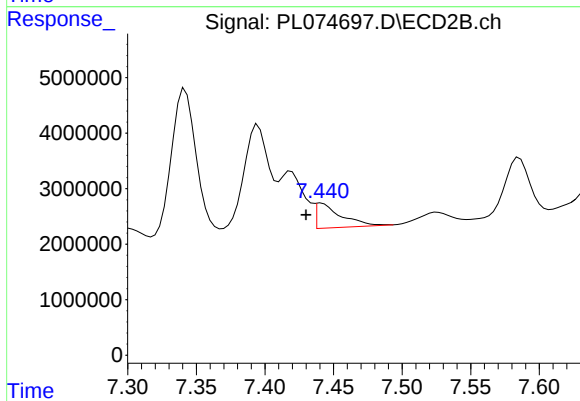
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: -0.020 min
Response: 32672230
Conc: 251.73 ng/ml



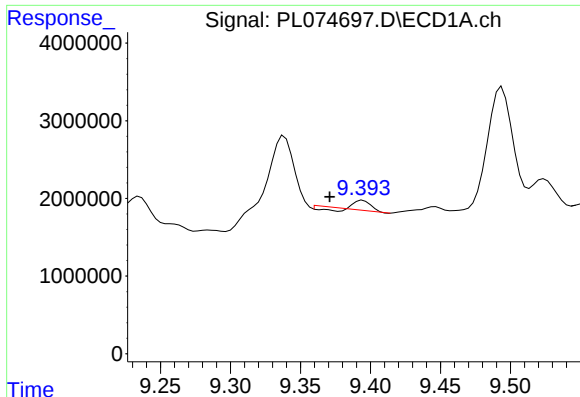
#26 Chlordane-4

R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 2215315
Conc: 22.99 ng/ml



#26 Chlordane-4

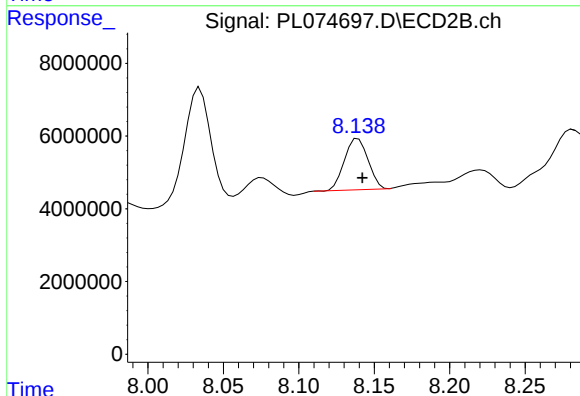
R.T.: 7.441 min
Delta R.T.: 0.011 min
Response: 5640412
Conc: 41.14 ng/ml



#27 Chlordane-5

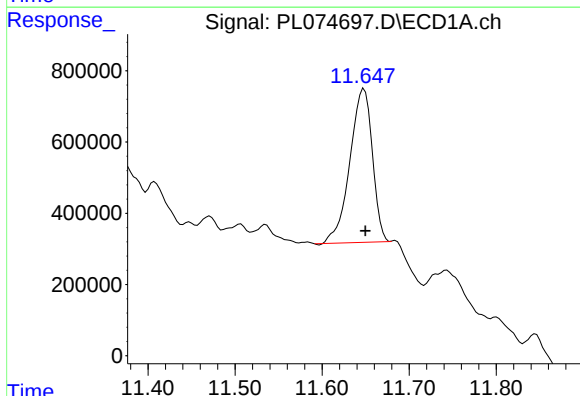
R.T.: 9.395 min
Delta R.T.: 0.024 min
Response: 957333
Conc: 61.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



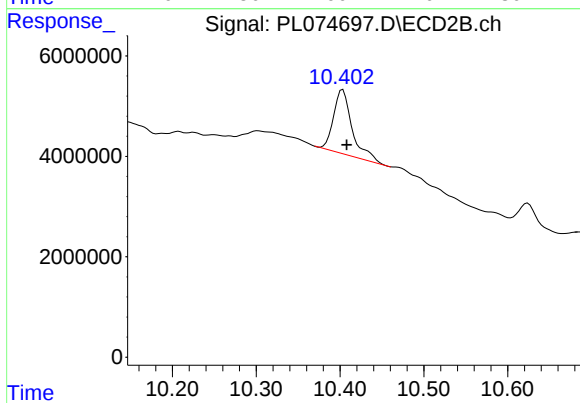
#27 Chlordane-5

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 15363470
Conc: 415.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: -0.002 min
Response: 7746635
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 19178747
Conc: 18.69 ng/ml