

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 16:31
 Operator : AR\AJ
 Sample : N3266
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:20:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.638	13078973	30635463	19.380	18.255
28)	SA Decachlor...	11.638	10.380	12098788	25047547	19.762	17.777
Target Compounds							
2)	A alpha-BHC	6.198f	5.355	398805	279555	0.424	0.123 #
3)	MA gamma-BHC...	6.639f	5.774	564783	930667	0.643	0.429 #
4)	MA Heptachlor	7.273	6.192f	348144	989213	0.379	0.464
5)	MB Aldrin	7.637f	6.502	2723056	1331008	3.317	0.678 #
8)	B Heptachlo...	8.120	7.052	3590114	1076134	4.644	0.588 #
9)	A Endosulfan I	8.553f	7.492f	1346483	1477112	1.924	0.883 #
10)	B gamma-Chl...	8.382	7.334	2072881	220549	2.669	0.120 #
11)	B alpha-Chl...	8.471	7.419	939607	1037581	1.232	0.568 #
12)	B 4,4'-DDE	0.000	7.651f	0	156415	N.D.	0.098 #
13)	MA Dieldrin	8.822	7.748	370510	1451359	0.513	0.857 #
15)	B Endosulfa...	9.305	0.000	311929	0	0.501	N.D. #
16)	A 4,4'-DDD	9.199	0.000	700526	0	1.280	N.D. #
17)	MA 4,4'-DDT	0.000	8.458	0	796358	N.D.	0.566 #
19)	B Endosulfa...	0.000	8.767	0	618322	N.D.	0.421 #
21)	B Endrin ke...	10.185f	0.000	459842	0	0.654	N.D. #
23)	Chlordane-1	0.000	5.930f	0	757420	N.D.	13.779 #
24)	Chlordane-2	7.637	6.643	2723056	-98289	88.537	N.D. #
25)	Chlordane-3	8.382	7.334	2072881	220549	20.076	1.282 #
26)	Chlordane-4	8.471	7.419	939607	1037581	7.419	5.637
27)	Chlordane-5	0.000	8.117	0	1690691	N.D.	35.611 #

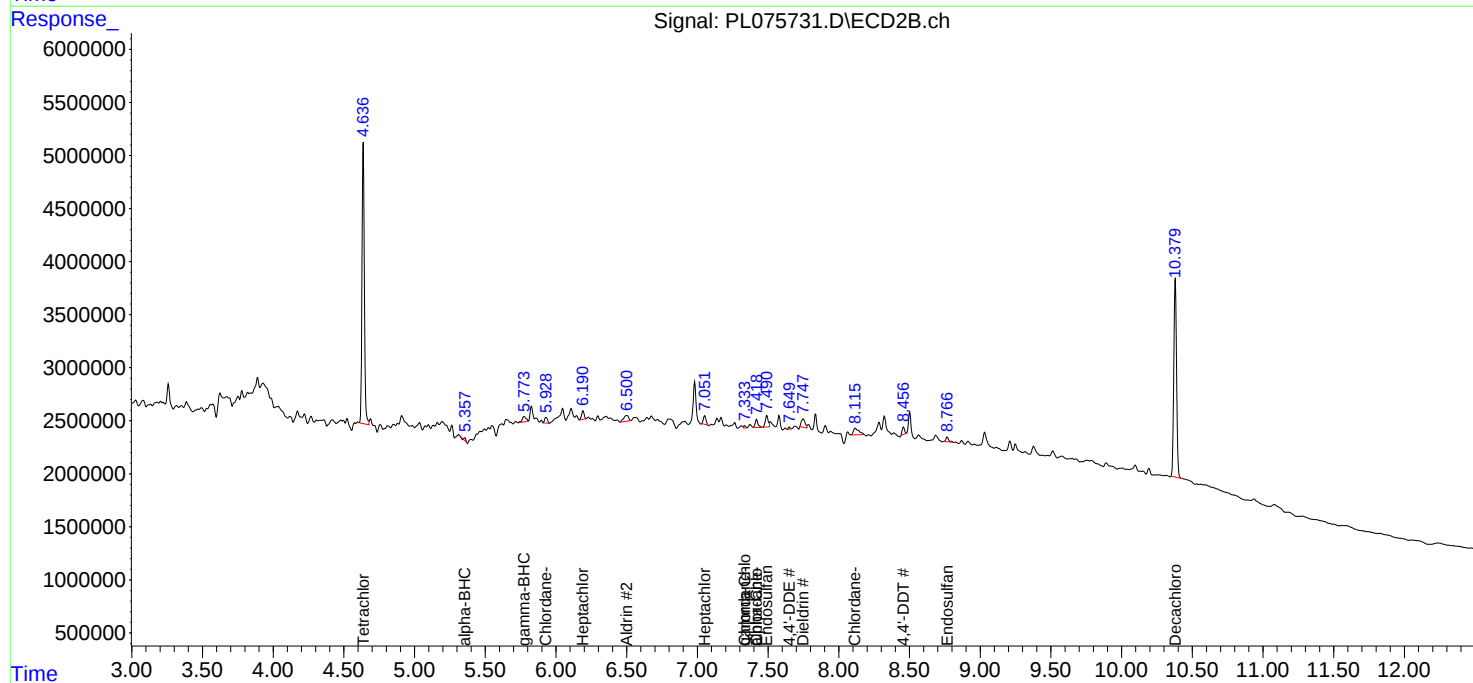
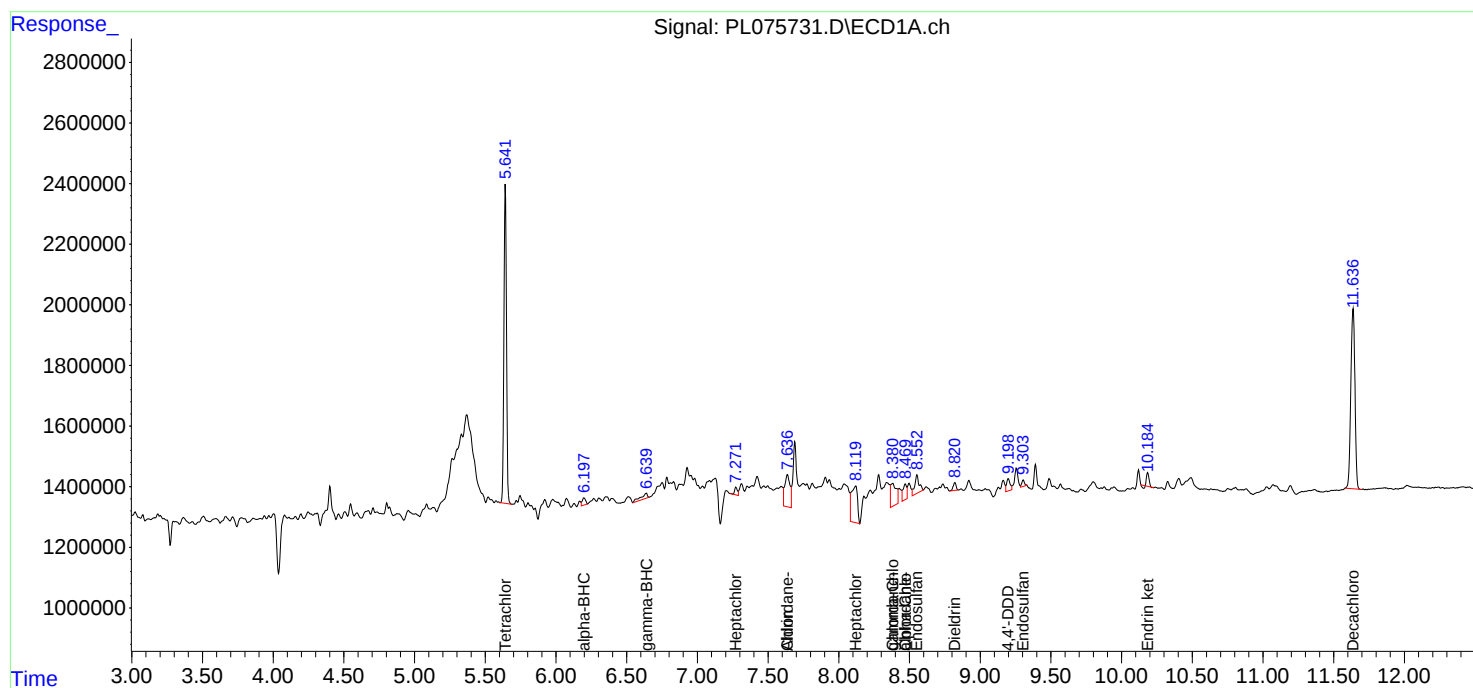
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

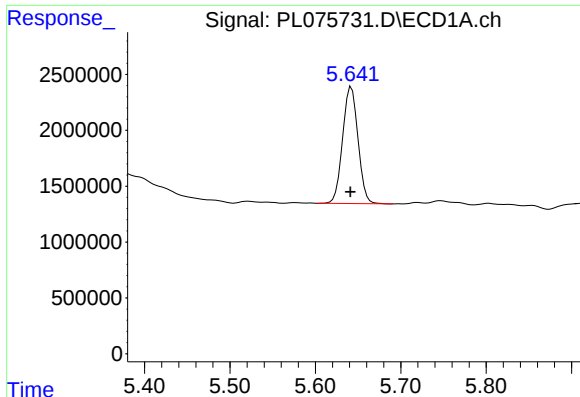
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
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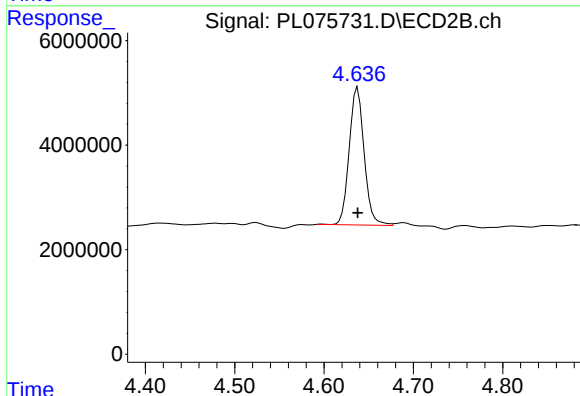




#1 Tetrachloro-m-xylene

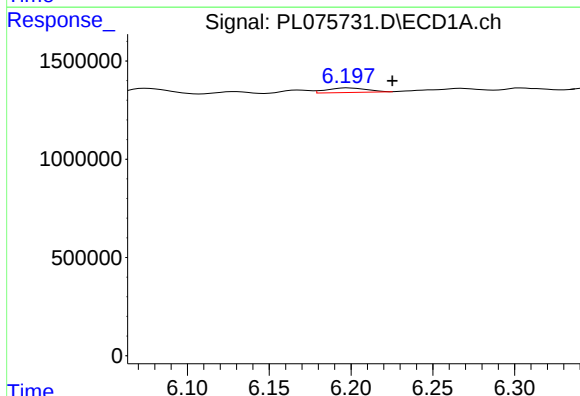
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 13078973
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



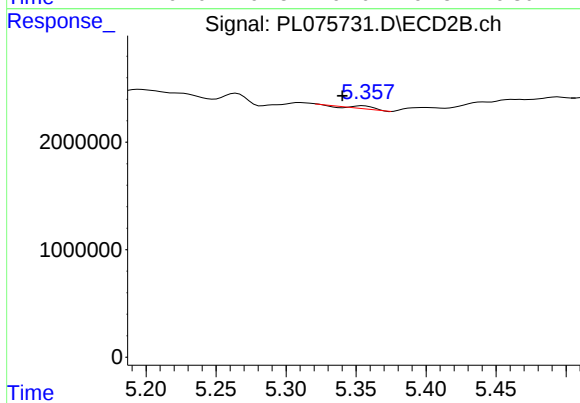
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 30635463
Conc: 18.26 ng/ml



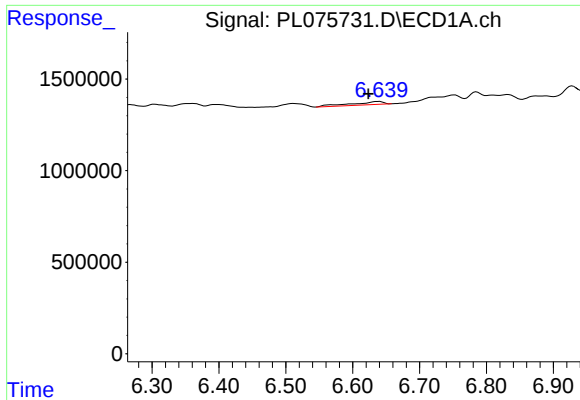
#2 alpha-BHC

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 398805
Conc: 0.42 ng/ml



#2 alpha-BHC

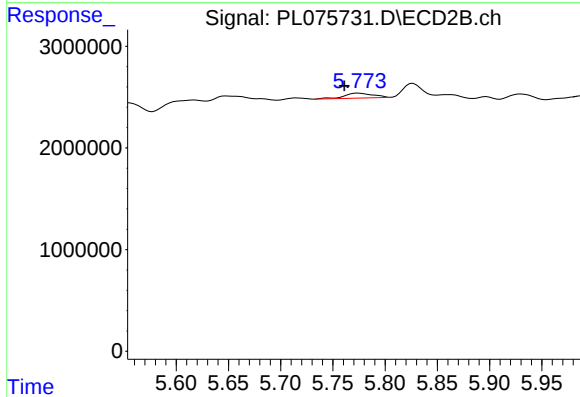
R.T.: 5.355 min
Delta R.T.: 0.015 min
Response: 279555
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

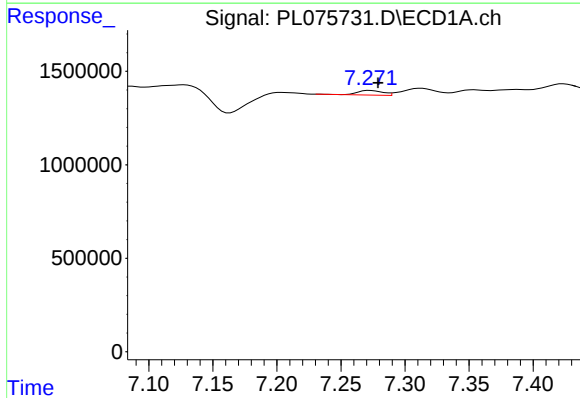
R.T.: 6.639 min
Delta R.T.: 0.016 min
Response: 564783
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



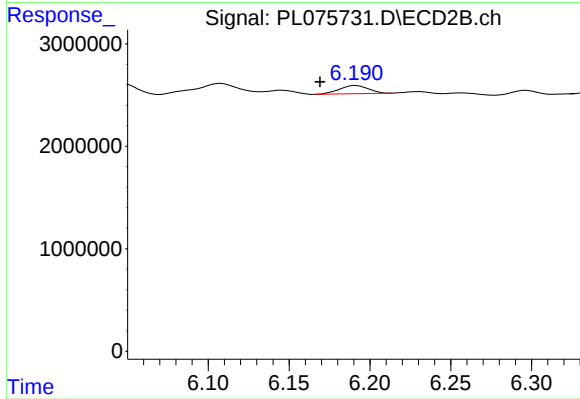
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: 0.013 min
Response: 930667
Conc: 0.43 ng/ml



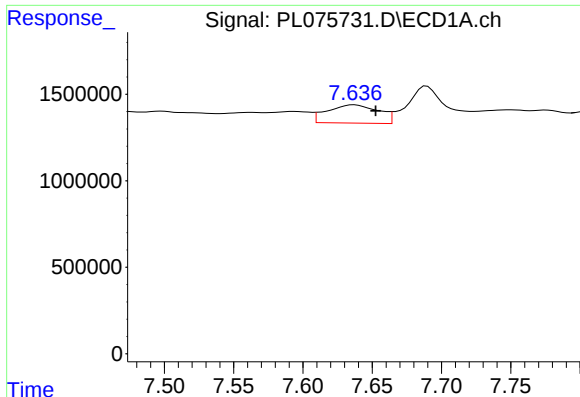
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.006 min
Response: 348144
Conc: 0.38 ng/ml



#4 Heptachlor

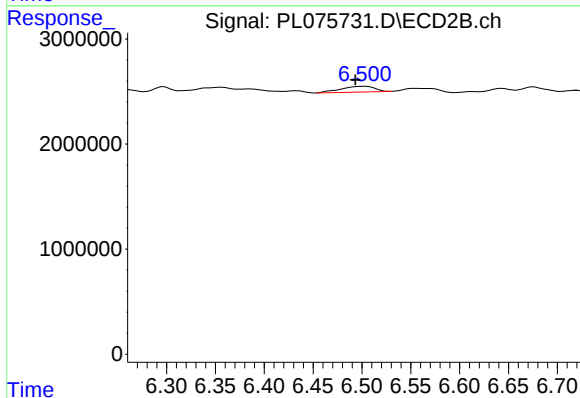
R.T.: 6.192 min
Delta R.T.: 0.023 min
Response: 989213
Conc: 0.46 ng/ml



#5 Aldrin

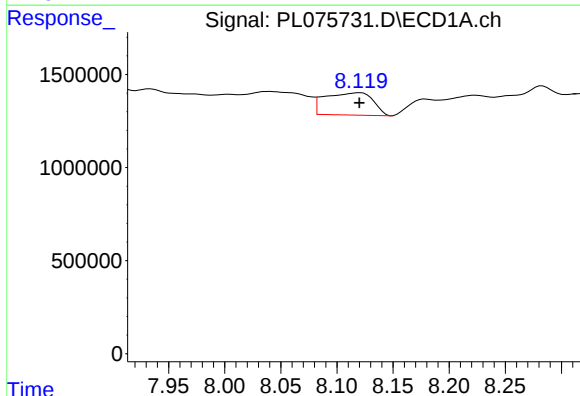
R.T.: 7.637 min
Delta R.T.: -0.015 min
Response: 2723056
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



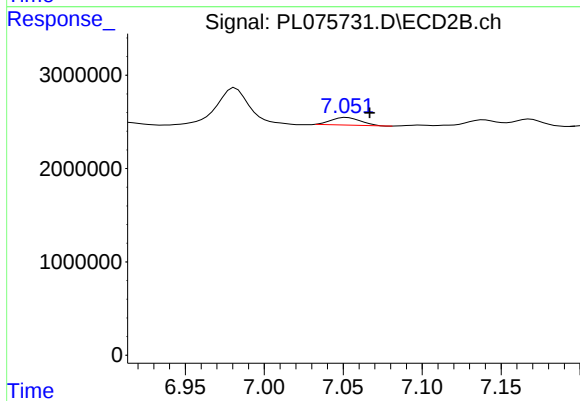
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 1331008
Conc: 0.68 ng/ml



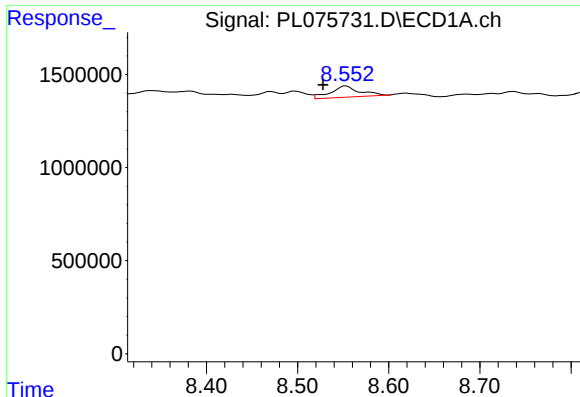
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 3590114
Conc: 4.64 ng/ml



#8 Heptachlor epoxide

R.T.: 7.052 min
Delta R.T.: -0.015 min
Response: 1076134
Conc: 0.59 ng/ml



#9 Endosulfan I

R.T.: 8.553 min
Delta R.T.: 0.025 min
Response: 1346483
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

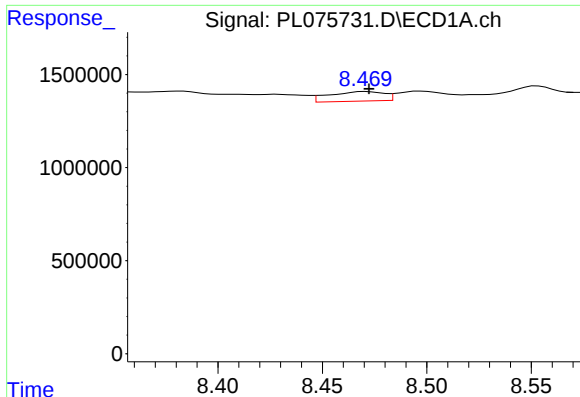
R.T.: 7.492 min
Delta R.T.: 0.023 min
Response: 1477112
Conc: 0.88 ng/ml

#10 gamma-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 2072881
Conc: 2.67 ng/ml

#10 gamma-Chlordane

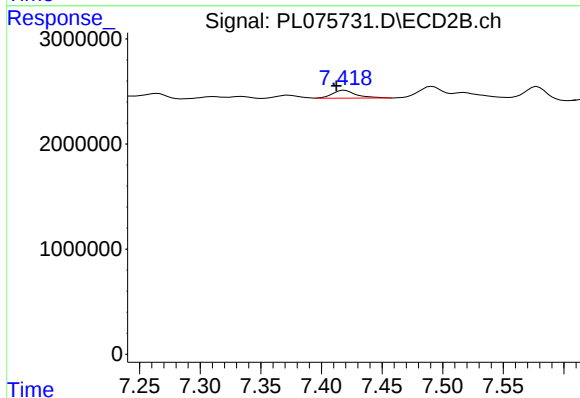
R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 220549
Conc: 0.12 ng/ml



#11 alpha-Chlordane

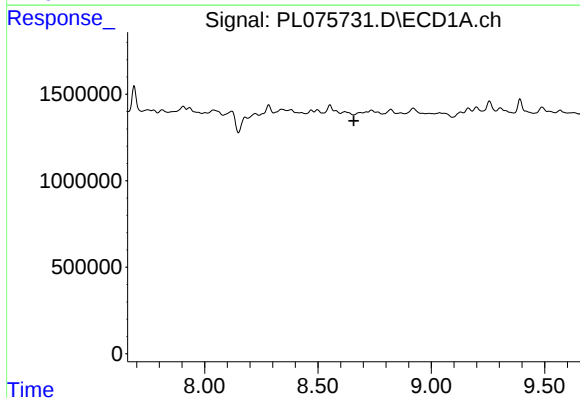
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 939607
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



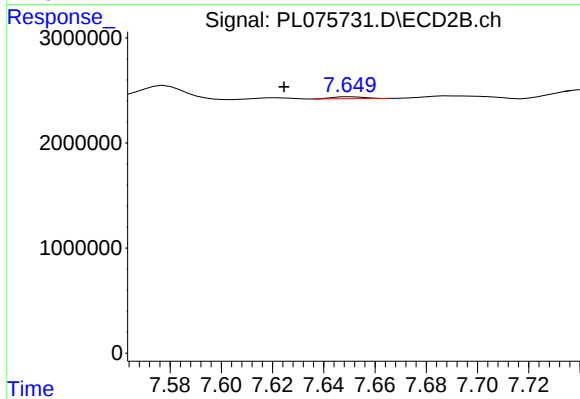
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: 0.007 min
Response: 1037581
Conc: 0.57 ng/ml



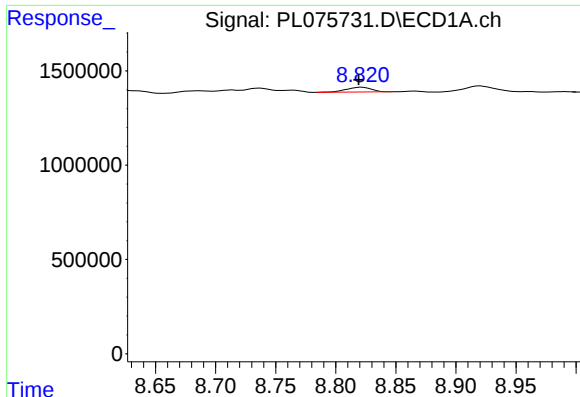
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

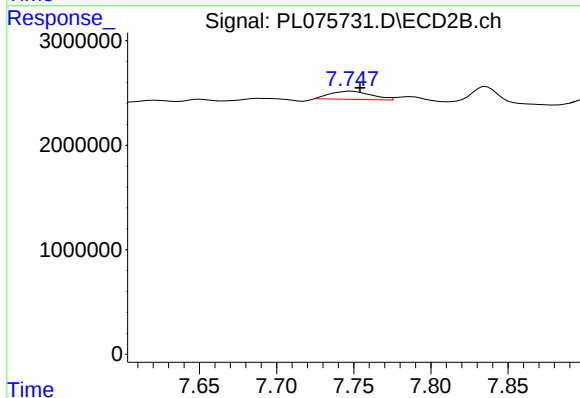
R.T.: 7.651 min
Delta R.T.: 0.026 min
Response: 156415
Conc: 0.10 ng/ml



#13 Dieldrin

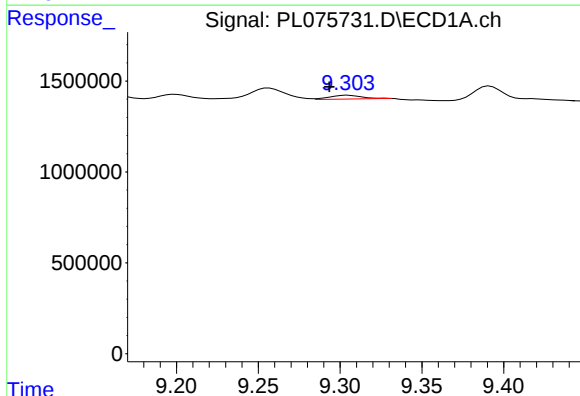
R.T.: 8.822 min
Delta R.T.: 0.003 min
Response: 370510
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



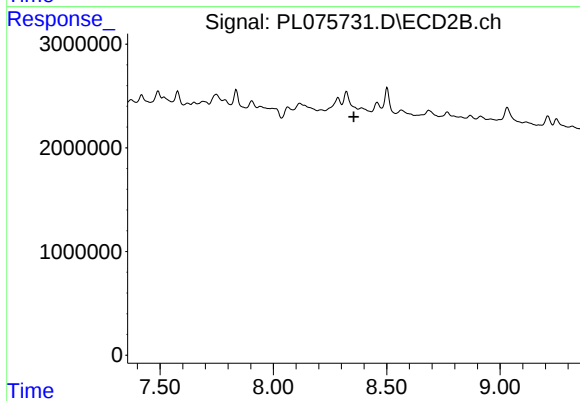
#13 Dieldrin

R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 1451359
Conc: 0.86 ng/ml



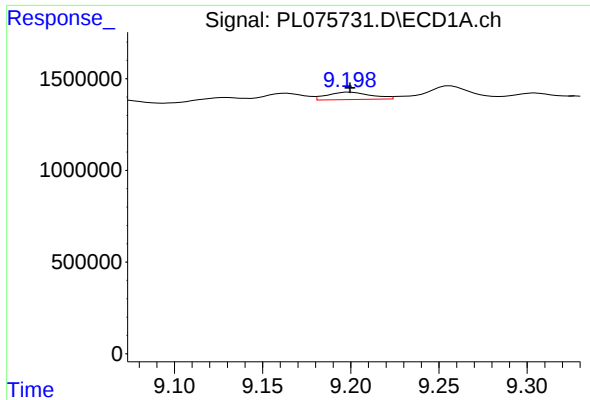
#15 Endosulfan II

R.T.: 9.305 min
Delta R.T.: 0.011 min
Response: 311929
Conc: 0.50 ng/ml



#15 Endosulfan II

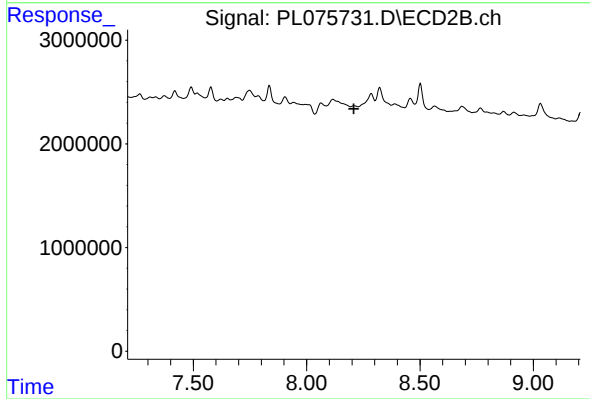
R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

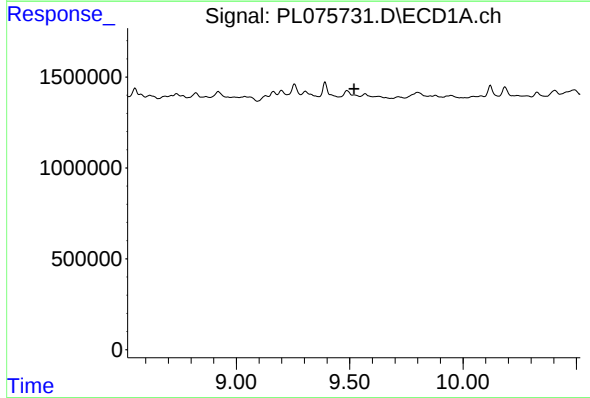
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 700526
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



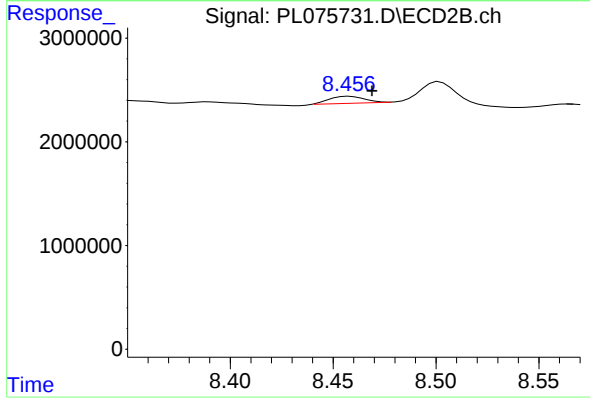
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



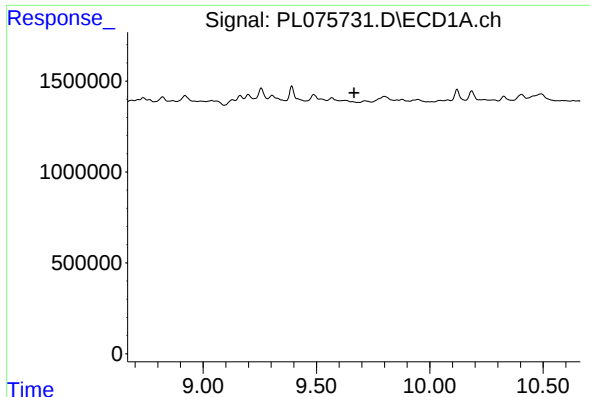
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.519 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

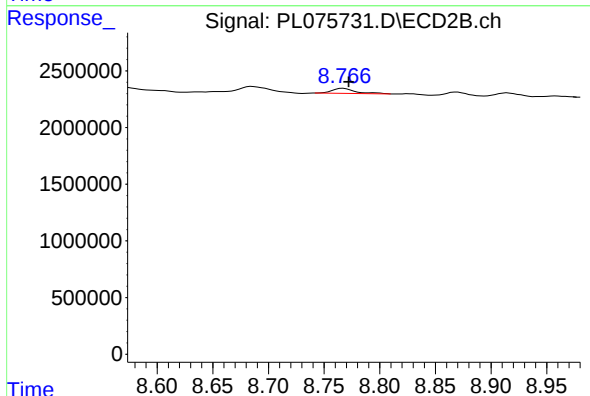
R.T.: 8.458 min
Delta R.T.: -0.011 min
Response: 796358
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

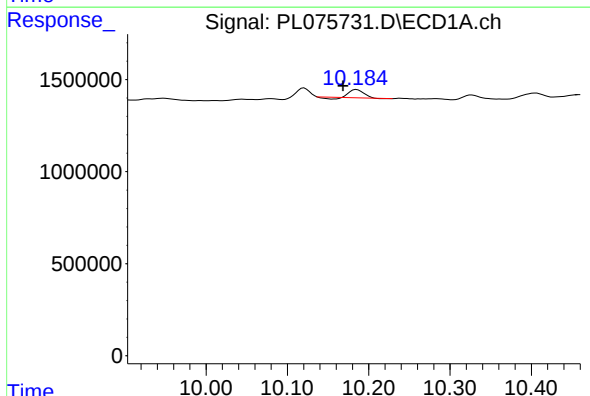
R.T.: 0.000 min
Exp R.T.: 9.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



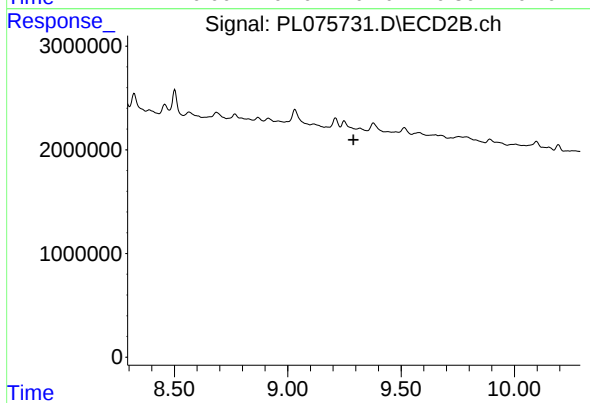
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 618322
Conc: 0.42 ng/ml



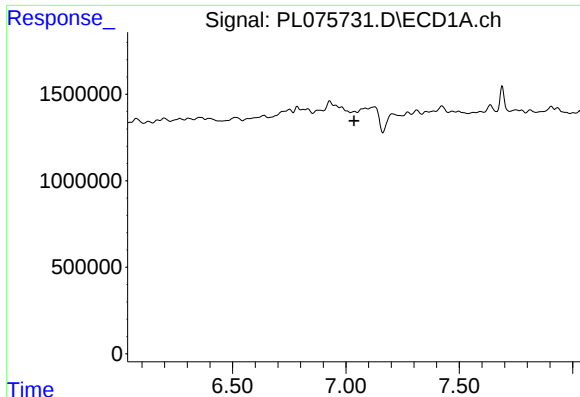
#21 Endrin ketone

R.T.: 10.185 min
Delta R.T.: 0.017 min
Response: 459842
Conc: 0.65 ng/ml



#21 Endrin ketone

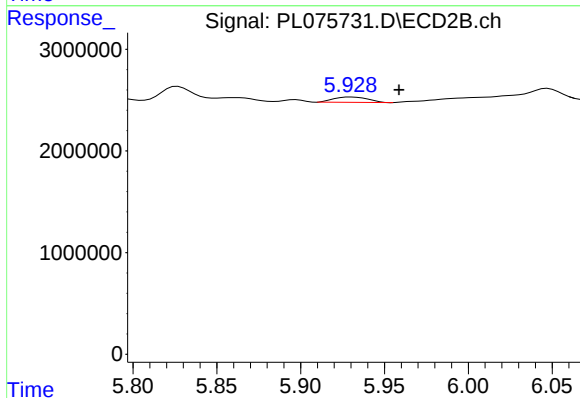
R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.



#23 Chlordane-1

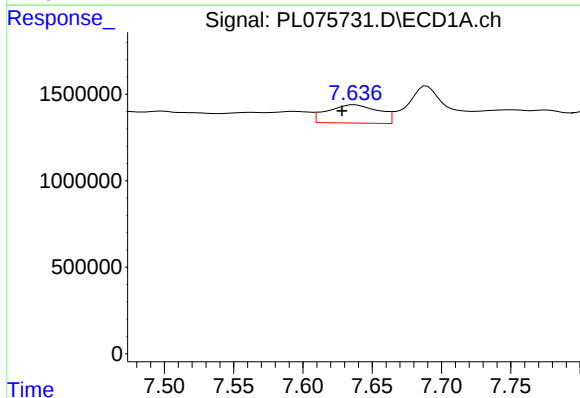
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



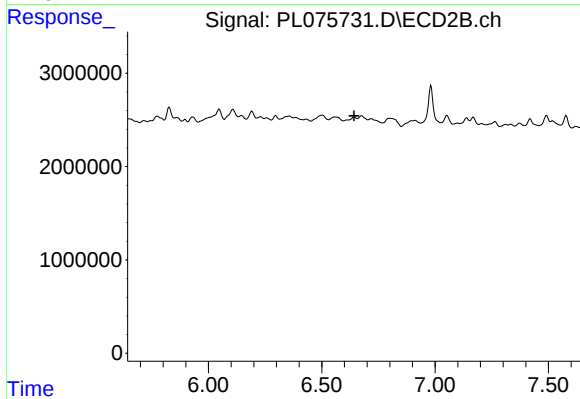
#23 Chlordane-1

R.T.: 5.930 min
Delta R.T.: -0.028 min
Response: 757420
Conc: 13.78 ng/ml



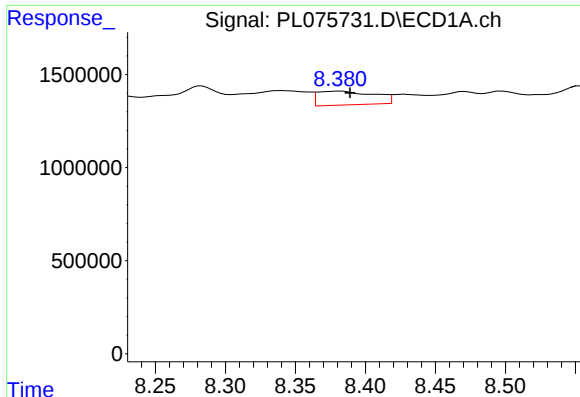
#24 Chlordane-2

R.T.: 7.637 min
Delta R.T.: 0.009 min
Response: 2723056
Conc: 88.54 ng/ml



#24 Chlordane-2

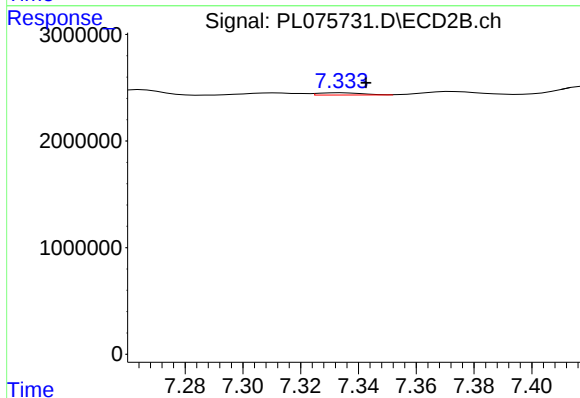
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: -98289
Conc: N.D.



#25 Chlordane-3

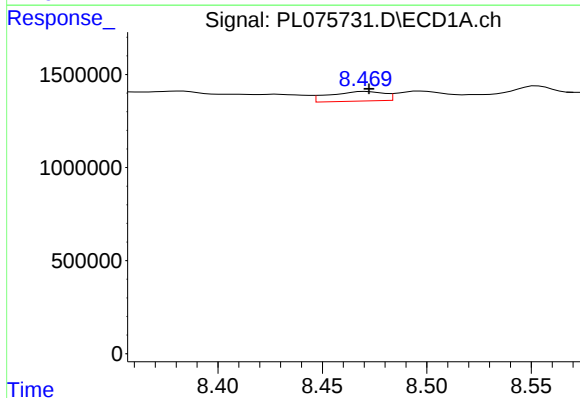
R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 2072881
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



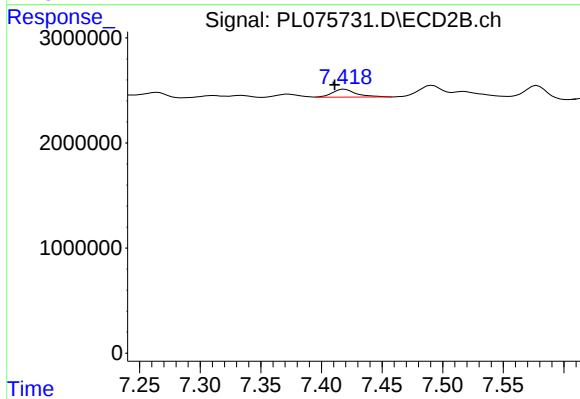
#25 Chlordane-3

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 220549
Conc: 1.28 ng/ml



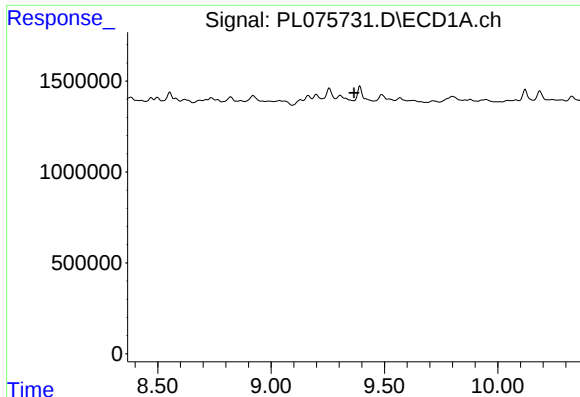
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 939607
Conc: 7.42 ng/ml



#26 Chlordane-4

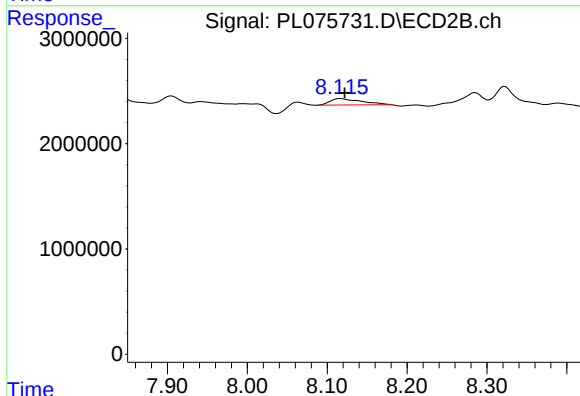
R.T.: 7.419 min
Delta R.T.: 0.008 min
Response: 1037581
Conc: 5.64 ng/ml



#27 Chlordane-5

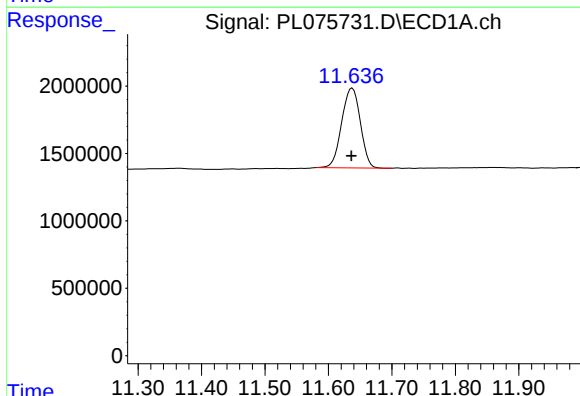
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



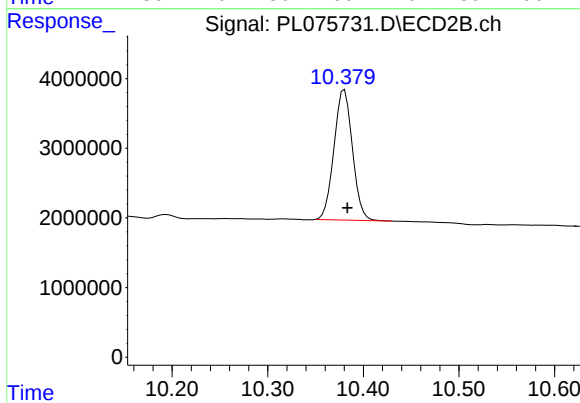
#27 Chlordane-5

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 1690691
Conc: 35.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.001 min
Response: 12098788
Conc: 19.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 25047547
Conc: 17.78 ng/ml