

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 21:28
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:06:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.491	1679644	8346601	5.244	5.086
2)	SA Decachlor...	10.421	11.331	2930554	9504625	5.763	5.315
Target Compounds							
2)	A alpha-BHC	5.351	6.053	1936943	9310277	4.699	4.139
3)	MA gamma-BHC...	5.775	6.442	2073595	9408111	4.971	4.406
4)	MA Heptachlor	6.187	7.101	2308498	10920153	5.116	4.661
5)	MB Aldrin	6.512	7.469	2047322	9540441	4.955	4.554
6)	B beta-BHC	6.155	6.678	1114942	5864138	5.415	5.626
7)	B delta-BHC	6.416	6.946	1868289	10470373	4.652	4.862
8)	B Heptachlo...	7.089	7.925	2261924	9620982	5.248	4.817
9)	A Endosulfan I	7.493	8.326	2151284	8746159	5.244	4.791
10)	B gamma-Chl...	7.367	8.194	2308185	10271988	5.278	5.029
11)	B alpha-Chl...	7.437	8.276	2331071	9775211	5.275	4.888
12)	B 4,4'-DDE	7.651	8.461	1739345	8009101	4.847	4.468
13)	MA Dieldrin	7.780	8.611	2097512	8549555	5.035	4.635
14)	MA Endrin	8.070	8.846	1957086	7071918	5.044	4.594
15)	B Endosulfa...	8.382	9.069	2094204	7137775	5.358	4.647
16)	A 4,4'-DDD	8.237	8.988	1578929	6848582	4.862	4.692
17)	MA 4,4'-DDT	8.499	9.306	1823295	7727415	4.821	4.728
18)	B Endrin al...	8.570	9.202	1693510	5722317	5.355	4.666
19)	B Endosulfa...	8.801	9.439	2283778	7878334	5.406	4.999
20)	A Methoxychlor	9.094	9.786	1383035	4566901	5.391	5.068
21)	B Endrin ke...	9.320	9.927	2421524	8214797	4.950	4.977
22)	Mirex	9.509	10.404	2751609	7267163	5.835	5.350
23)	Chlordane-1	0.000	6.853	0	803605	N.D.	11.764 #
24)	Chlordane-2	0.000	7.469f	0	9540441	N.D.	132.739 #
25)	Chlordane-3	7.367	8.194	2308185	10271988	56.526	37.886 #
26)	Chlordane-4	7.437	8.276	2331071	9775211	52.595	29.510 #
27)	Chlordane-5	8.382	0.000	2094204	0	127.888	N.D. #

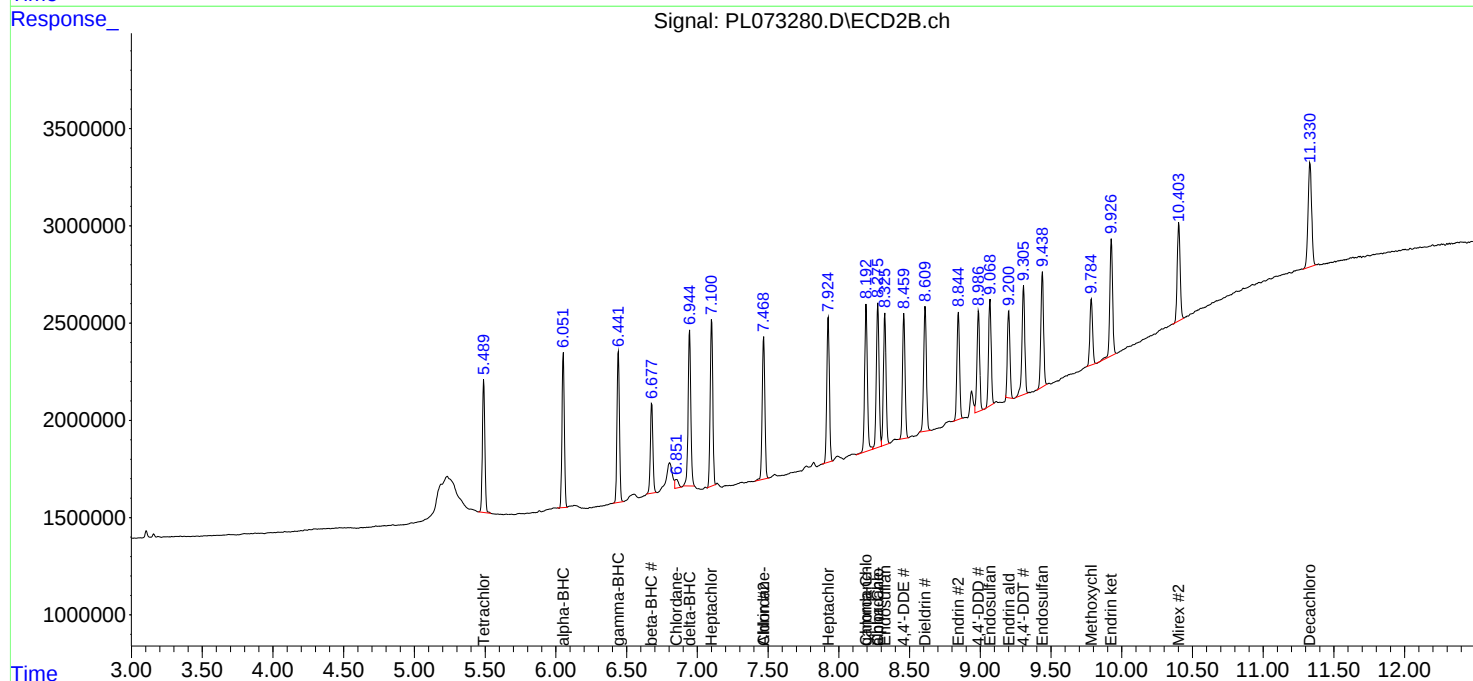
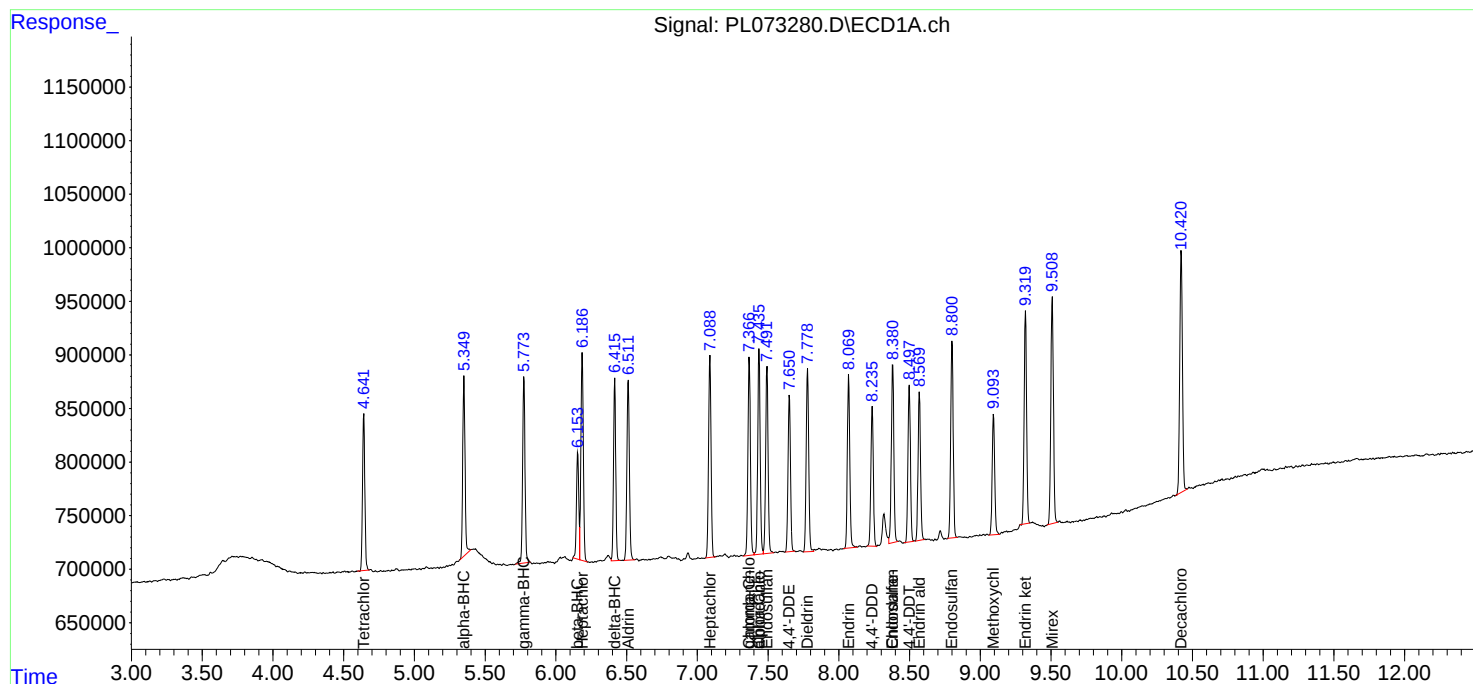
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

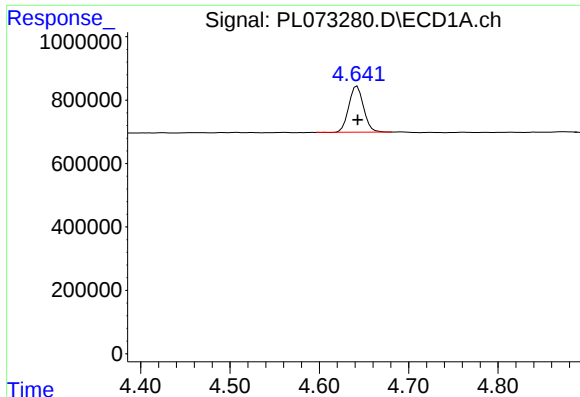
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
Data File : PL073280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 21:28
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:06:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

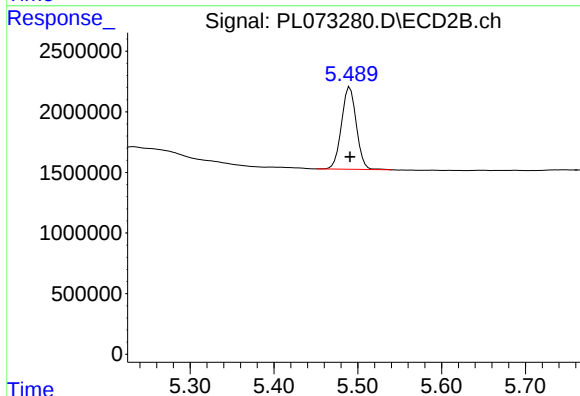




#1 Tetrachloro-m-xylene

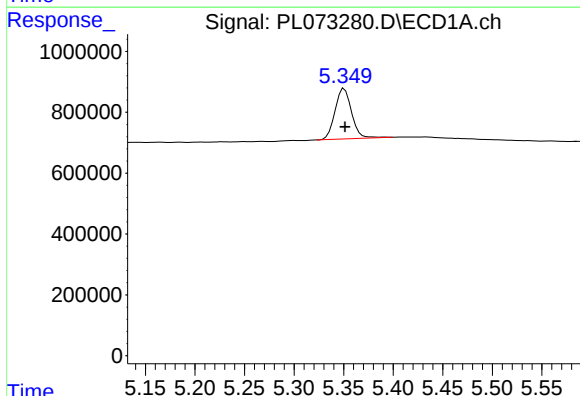
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1679644
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



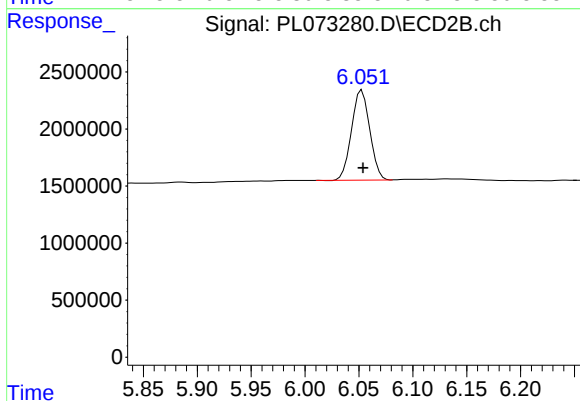
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 8346601
Conc: 5.09 ng/ml



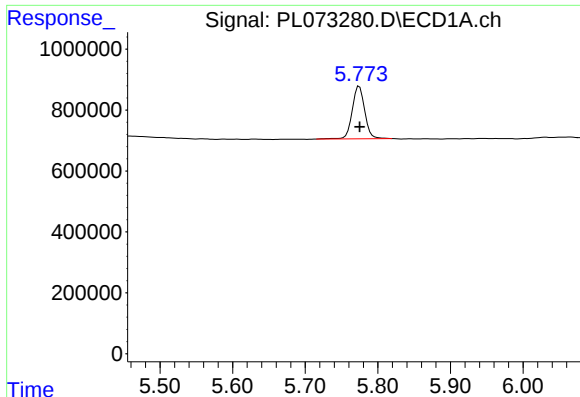
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 1936943
Conc: 4.70 ng/ml



#2 alpha-BHC

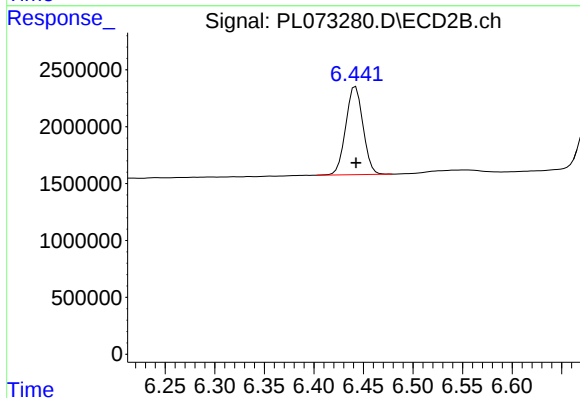
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 9310277
Conc: 4.14 ng/ml



#3 gamma-BHC (Lindane)

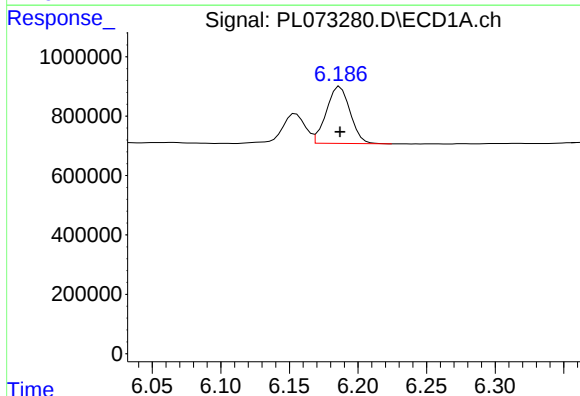
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 2073595
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



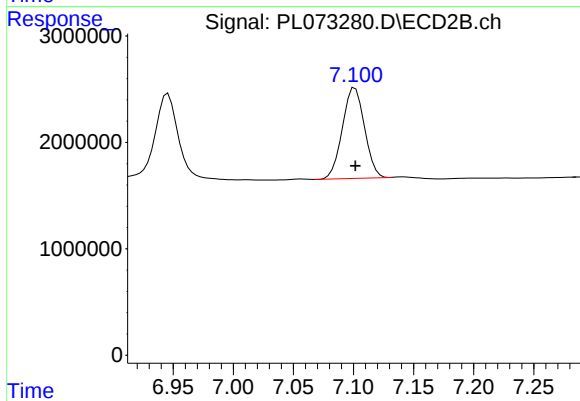
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 9408111
Conc: 4.41 ng/ml



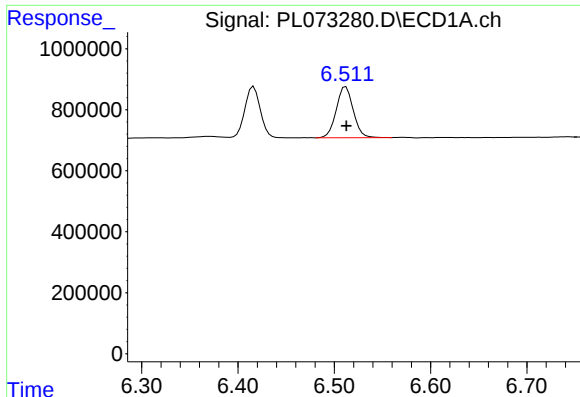
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 2308498
Conc: 5.12 ng/ml



#4 Heptachlor

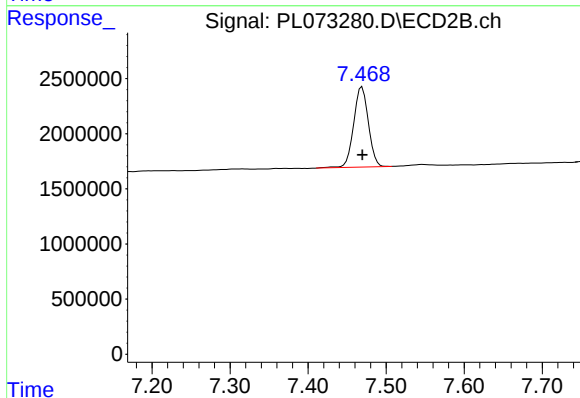
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 10920153
Conc: 4.66 ng/ml



#5 Aldrin

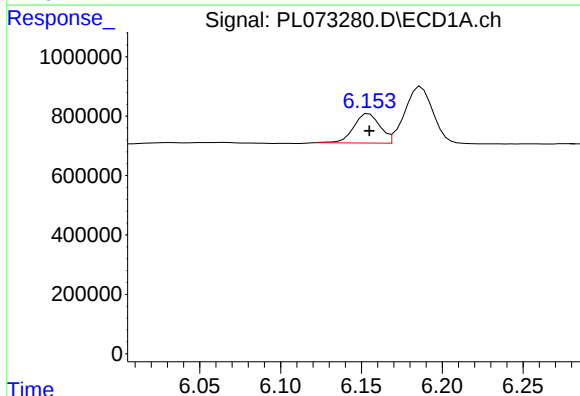
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 2047322
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



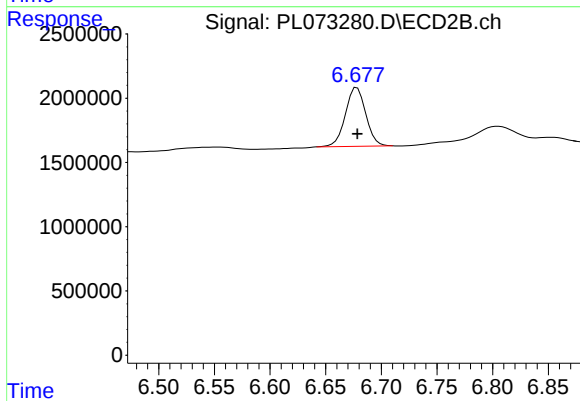
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 9540441
Conc: 4.55 ng/ml



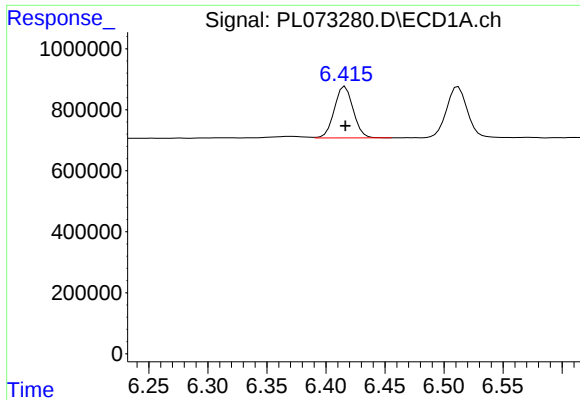
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1114942
Conc: 5.42 ng/ml



#6 beta-BHC

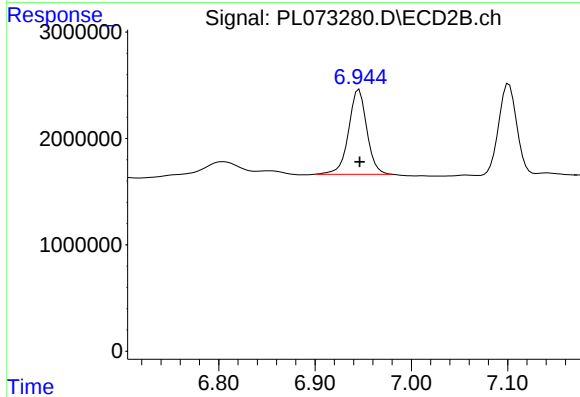
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 5864138
Conc: 5.63 ng/ml



#7 delta-BHC

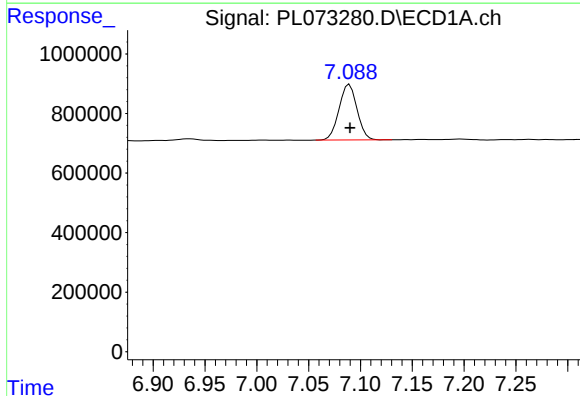
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1868289
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



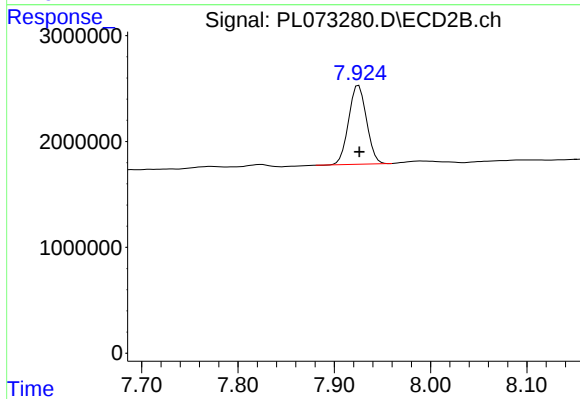
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 10470373
Conc: 4.86 ng/ml



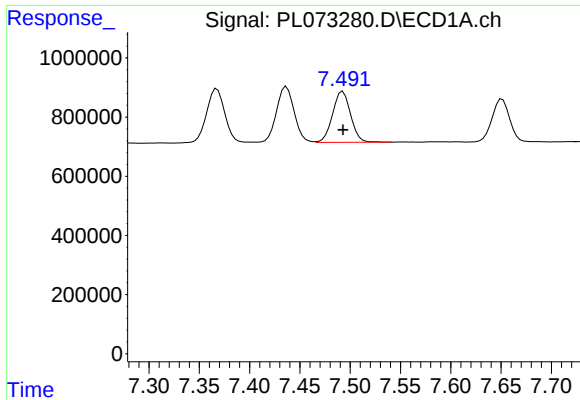
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 2261924
Conc: 5.25 ng/ml



#8 Heptachlor epoxide

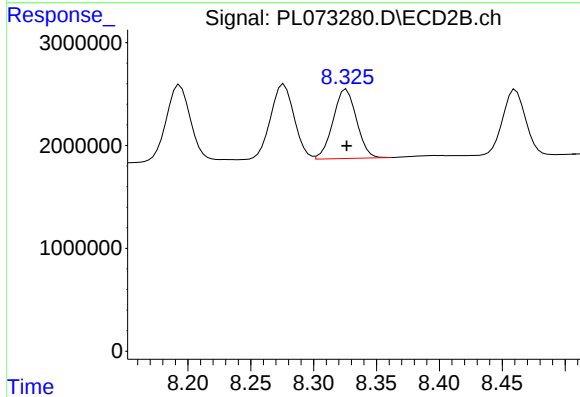
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 9620982
Conc: 4.82 ng/ml



#9 Endosulfan I

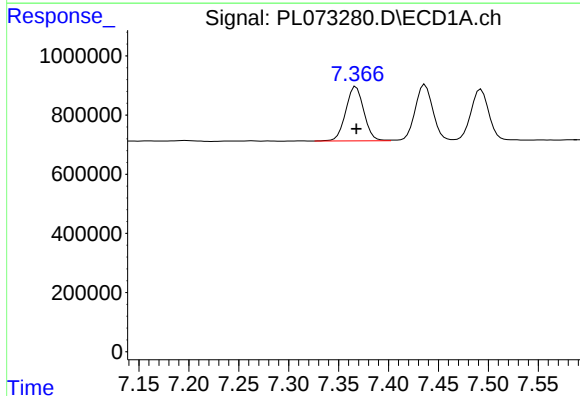
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 2151284
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



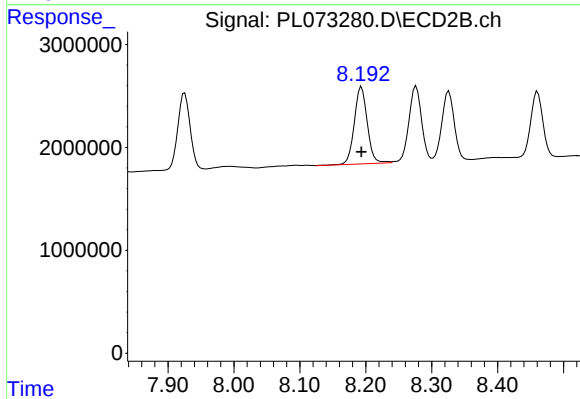
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 8746159
Conc: 4.79 ng/ml



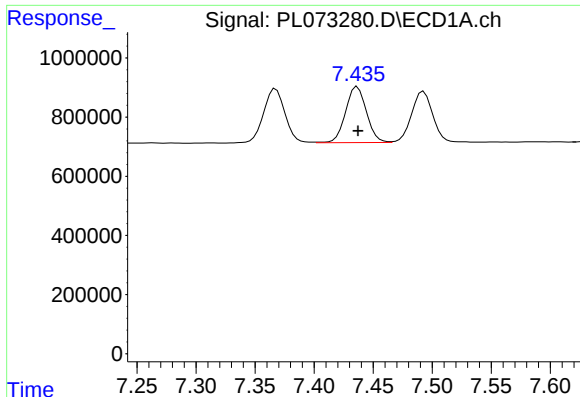
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 2308185
Conc: 5.28 ng/ml



#10 gamma-Chlordane

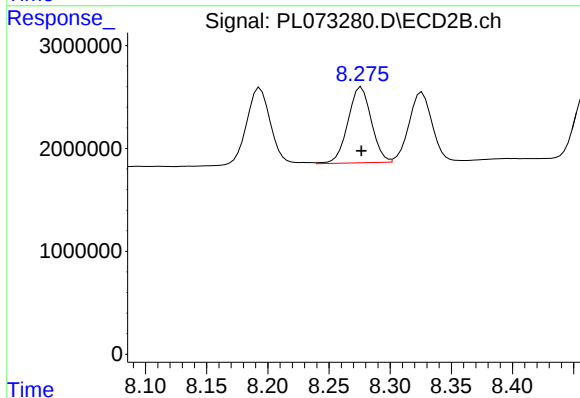
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 10271988
Conc: 5.03 ng/ml



#11 alpha-Chlordane

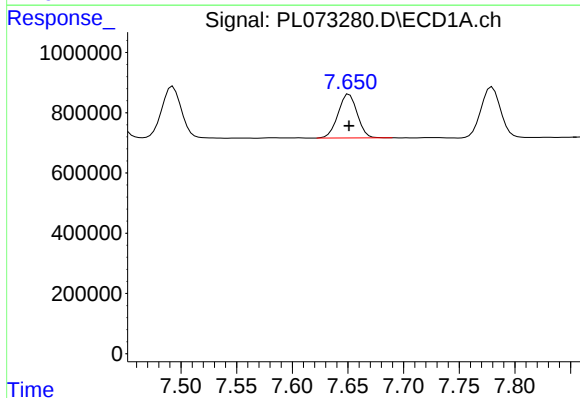
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 2331071
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



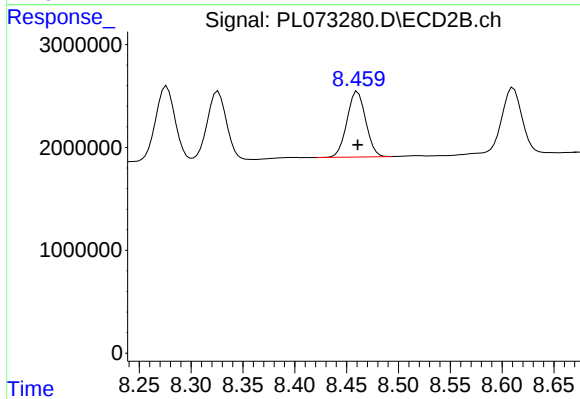
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 9775211
Conc: 4.89 ng/ml



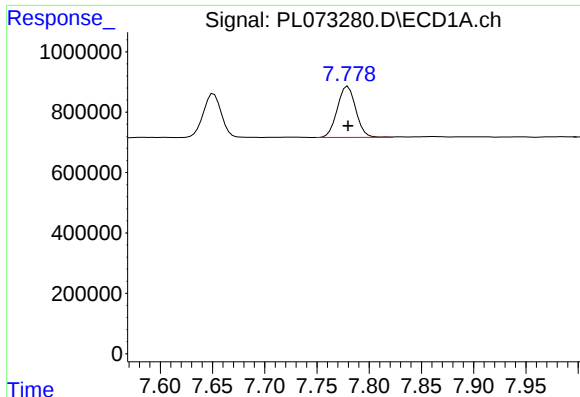
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 1739345
Conc: 4.85 ng/ml



#12 4,4'-DDE

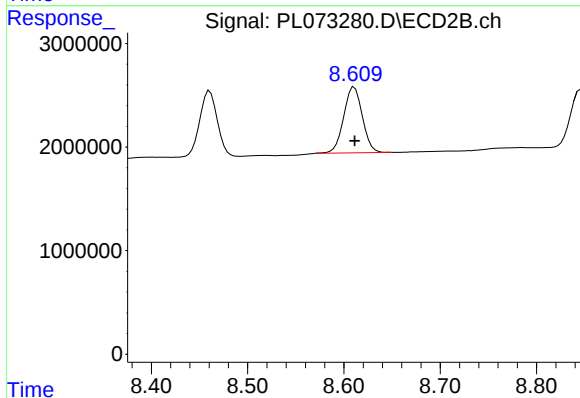
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 8009101
Conc: 4.47 ng/ml



#13 Dieldrin

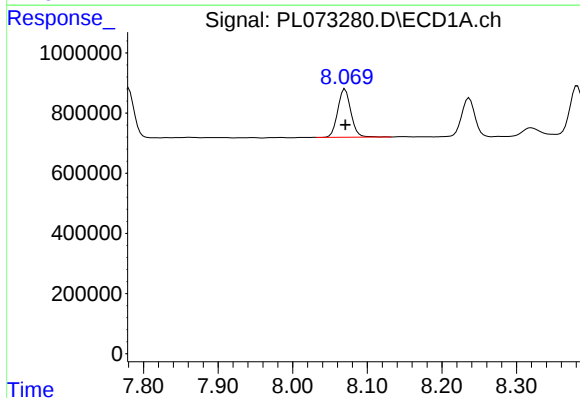
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2097512
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



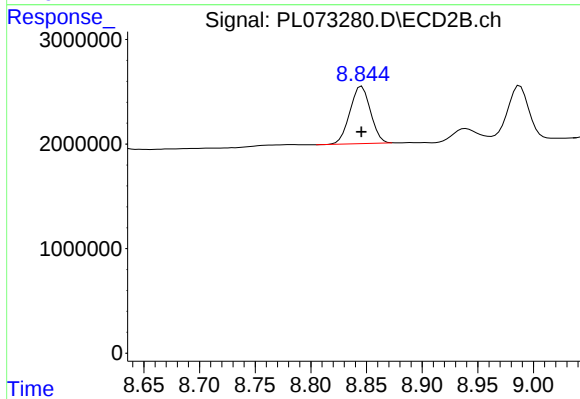
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 8549555
Conc: 4.63 ng/ml



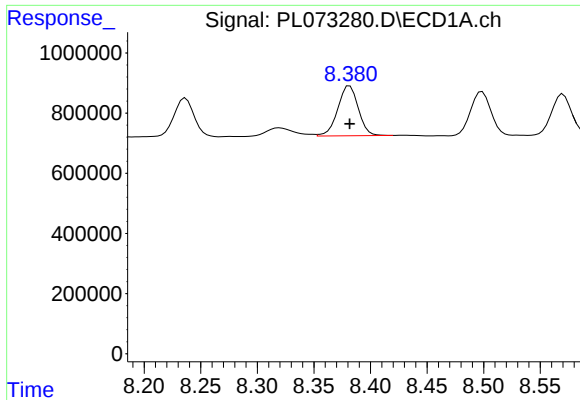
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 1957086
Conc: 5.04 ng/ml



#14 Endrin

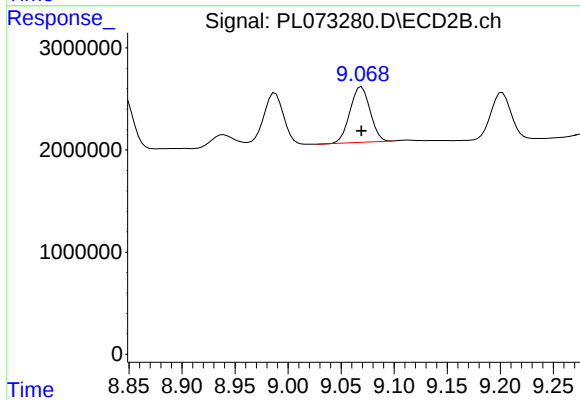
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 7071918
Conc: 4.59 ng/ml



#15 Endosulfan II

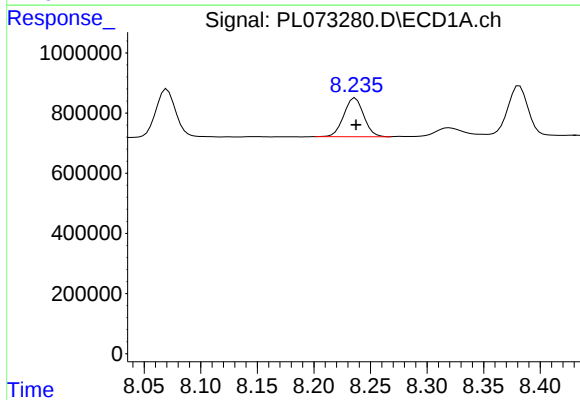
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 2094204
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



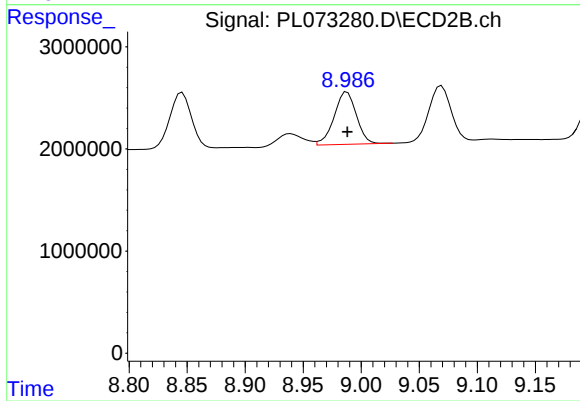
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 7137775
Conc: 4.65 ng/ml



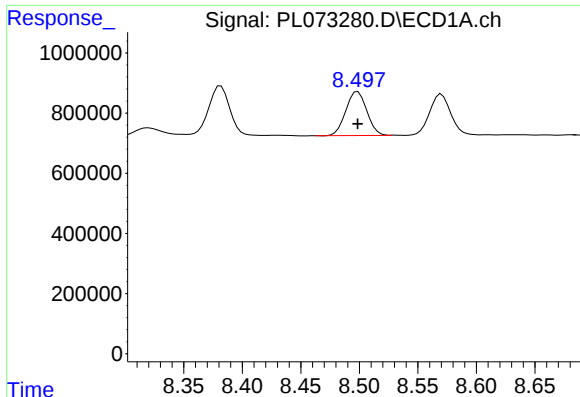
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 1578929
Conc: 4.86 ng/ml



#16 4,4'-DDD

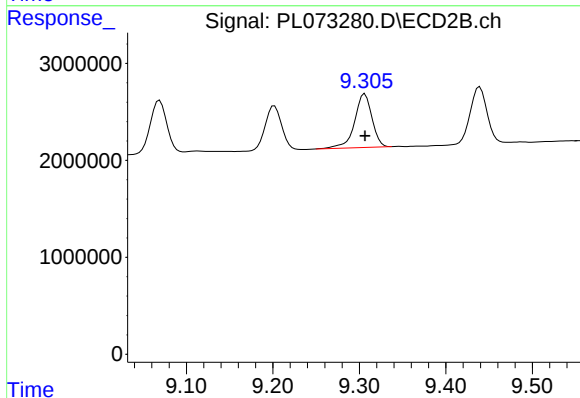
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 6848582
Conc: 4.69 ng/ml



#17 4,4'-DDT

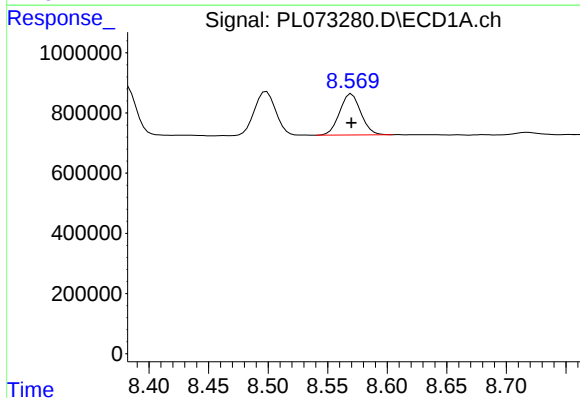
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 1823295
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



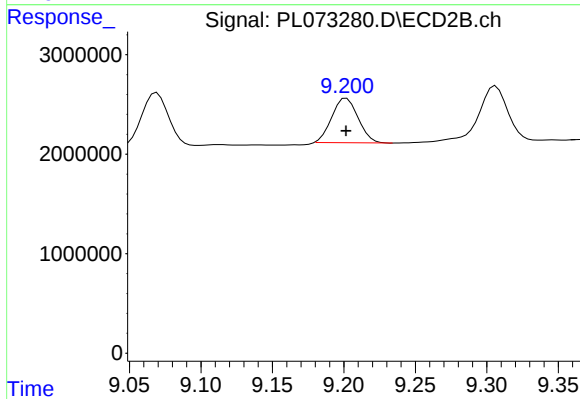
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 7727415
Conc: 4.73 ng/ml



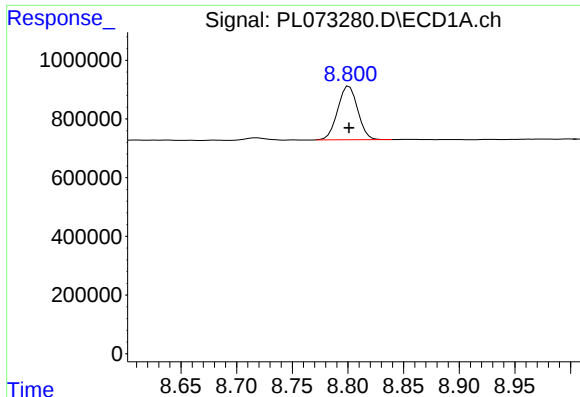
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 1693510
Conc: 5.36 ng/ml



#18 Endrin aldehyde

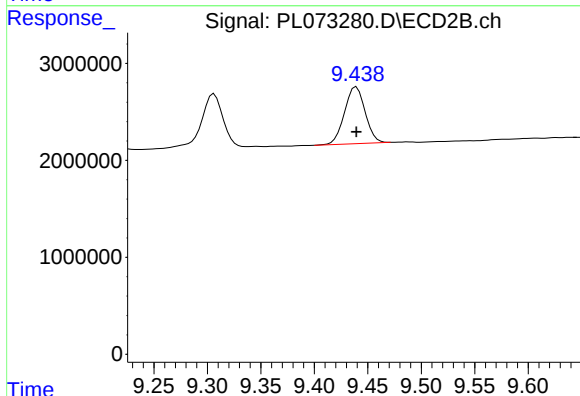
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 5722317
Conc: 4.67 ng/ml



#19 Endosulfan Sulfate

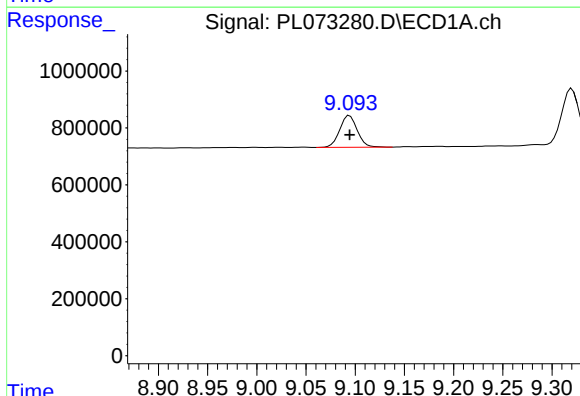
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 2283778
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



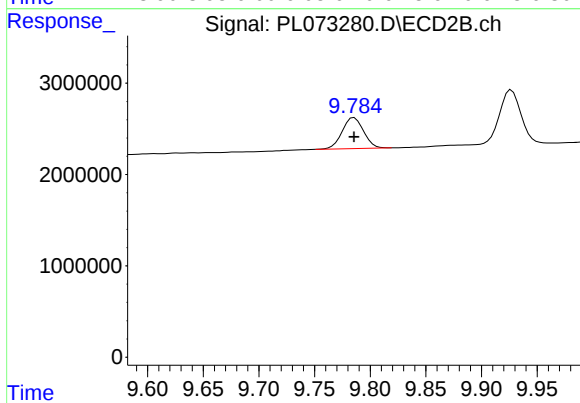
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 7878334
Conc: 5.00 ng/ml



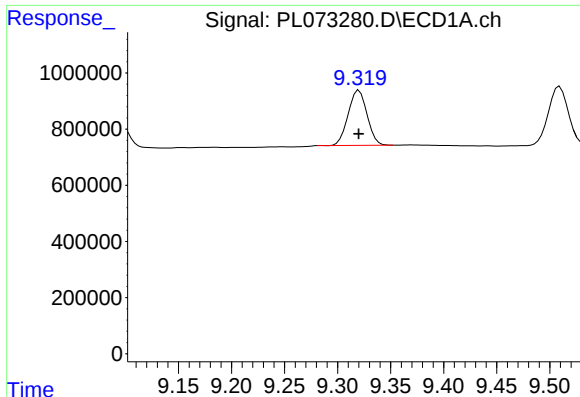
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 1383035
Conc: 5.39 ng/ml



#20 Methoxychlor

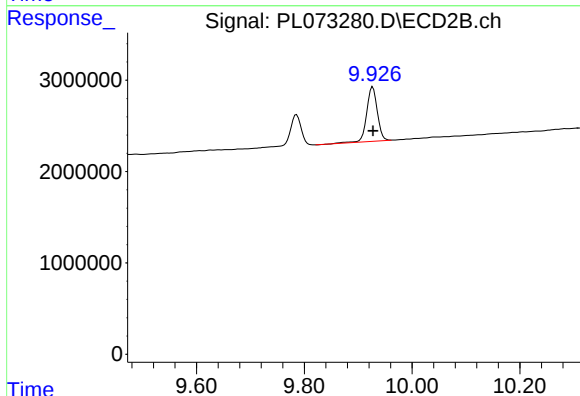
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 4566901
Conc: 5.07 ng/ml



#21 Endrin ketone

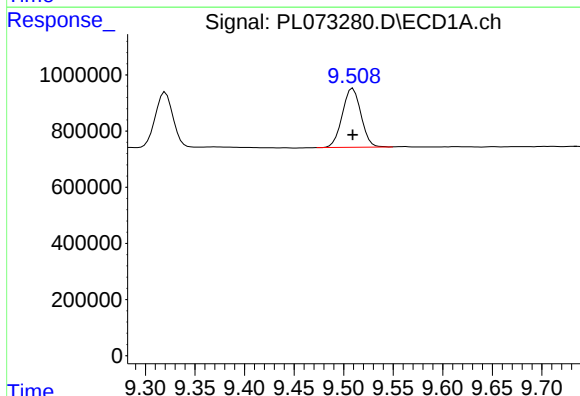
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 2421524
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



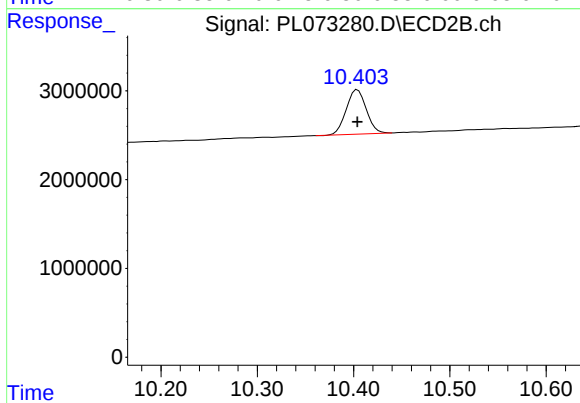
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 8214797
Conc: 4.98 ng/ml



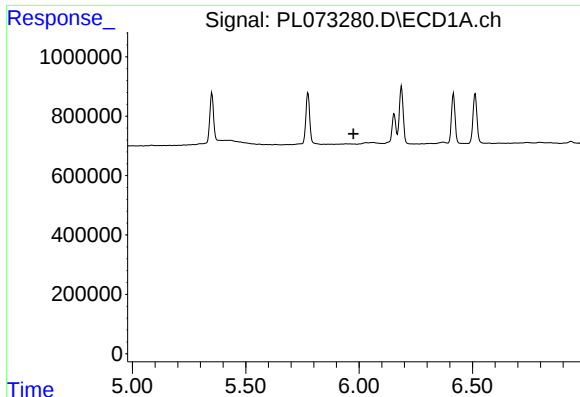
#22 Mirex

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 2751609
Conc: 5.84 ng/ml



#22 Mirex

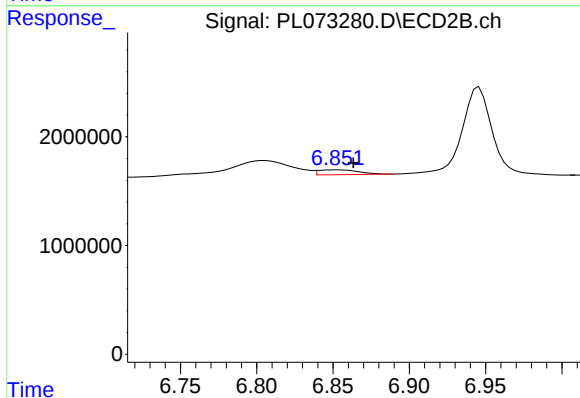
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 7267163
Conc: 5.35 ng/ml



#23 Chlordane-1

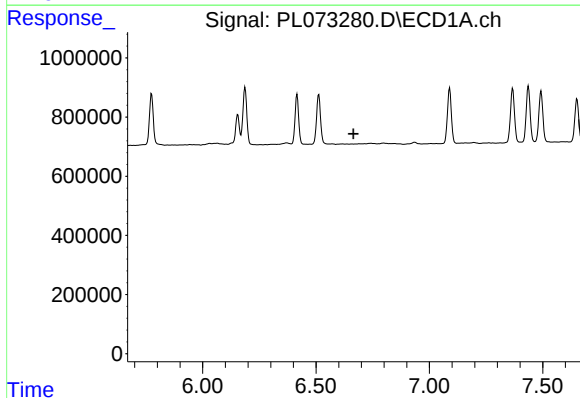
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



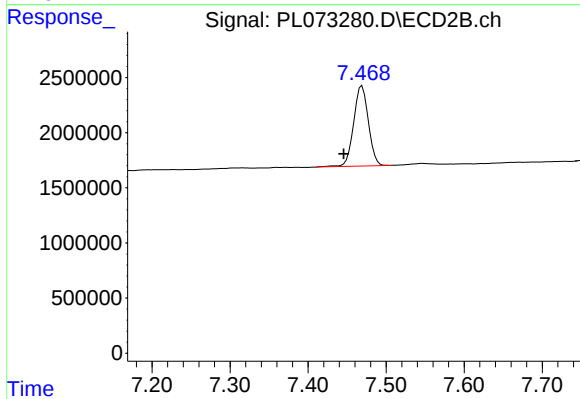
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 803605
Conc: 11.76 ng/ml



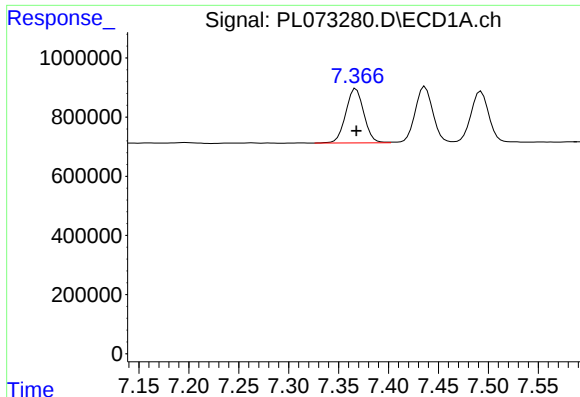
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

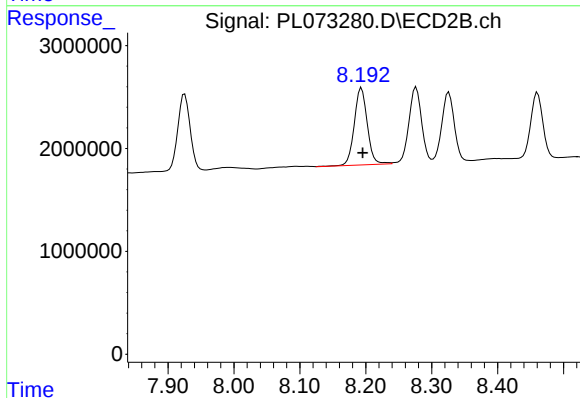
R.T.: 7.469 min
Delta R.T.: 0.023 min
Response: 9540441
Conc: 132.74 ng/ml



#25 Chlordane-3

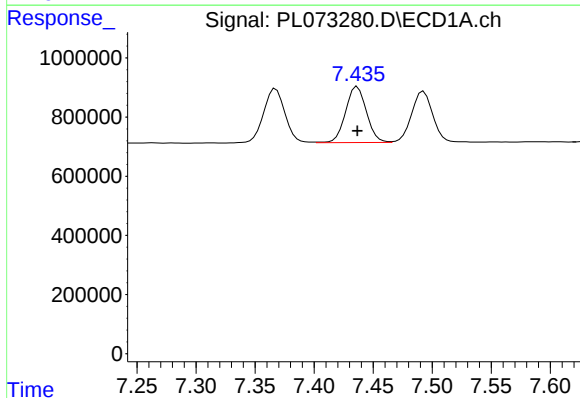
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 2308185
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



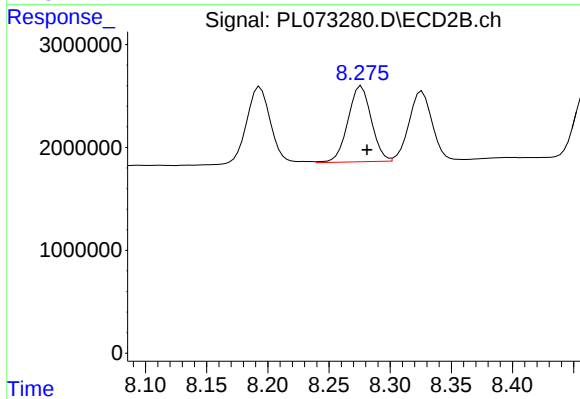
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 10271988
Conc: 37.89 ng/ml



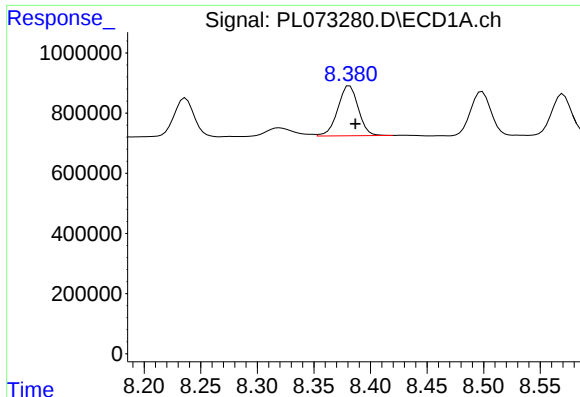
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 2331071
Conc: 52.60 ng/ml



#26 Chlordane-4

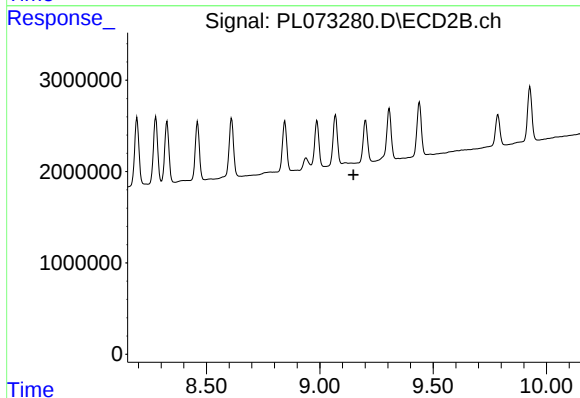
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 9775211
Conc: 29.51 ng/ml



#27 Chlordane-5

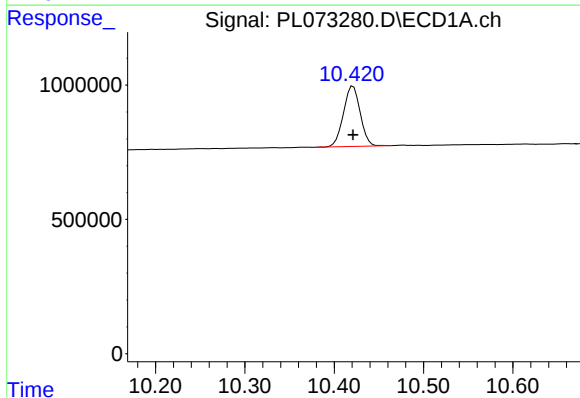
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 2094204
Conc: 127.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



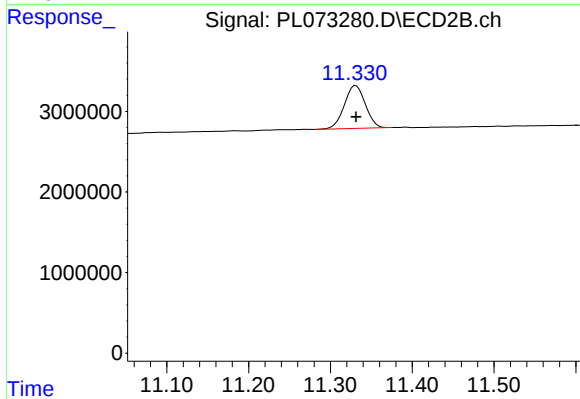
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 2930554
Conc: 5.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 9504625
Conc: 5.32 ng/ml