

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 18:39
 Operator : AR\AJ
 Sample : N3697-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 00:13:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.637	4.622	15063370	48652212	20.910	24.063
2)	SA Decachlor...	11.620	10.354	6763251	11816030	11.464	7.042 #
Target Compounds							
2)	A alpha-BHC	6.219	5.320	31373181	62044403	33.475	22.622 #
3)	MA gamma-BHC...	6.618	5.739	24030285	74573836	27.421	30.299
4)	MA Heptachlor	7.271	6.146	34620791	83173165	39.931	34.285
5)	MB Aldrin	7.645	6.469	29919430	67605794	38.513	31.186
6)	B beta-BHC	6.871	6.121	22689481	51359290	51.618	46.962
7)	B delta-BHC	7.140	6.379	18162259	17346871	27.124	7.249 #
8)	B Heptachlo...	8.112	7.043	29694980	72324473	38.143	36.695
9)	A Endosulfan I	8.521	7.444	9188239	21905794	13.603	11.879
10)	B gamma-Chl...	8.382	7.319	40531348	79400237	55.772	39.818 #
11)	B alpha-Chl...	8.464	7.388	41345232	71318053	57.130	35.472 #
12)	B 4,4'-DDE	8.649	7.600	27756710	56820174	44.774	30.915 #
13)	MA Dieldrin	8.810	7.729	39491573	79228287	58.457	41.882 #
14)	MA Endrin	9.051	8.019	36406468	53866881	63.273	37.260 #
15)	B Endosulfa...	9.283	8.334	11076288	17957789	18.540	11.619 #
16)	A 4,4'-DDD	9.191	8.183	32252015	-114880	61.730	N.D. #
17)	MA 4,4'-DDT	9.510	8.443	32406510	61964672	54.550	39.632 #
18)	B Endrin al...	9.420	8.516	38054058	58446036	78.845	46.641 #
19)	B Endosulfa...	9.658	8.747	36223182	60917713	60.674	38.308 #
20)	A Methoxychlor	9.996	9.035	22330568	19811196	66.637	23.224 #
21)	B Endrin ke...	10.159	9.264	31155658	77161413	46.085	45.852
22)	Mirex	10.632	9.450	21977496	38924393	42.973	29.432 #
23)	Chlordane-1	7.027	5.920f	6497949	4074289	290.239	72.404 #
24)	Chlordane-2	7.645f	6.630	29919430	876369	1206.947	13.508 #
25)	Chlordane-3	8.382	7.319	40531348	79400237	470.873	468.854
26)	Chlordane-4	8.464	7.388	41345232	71318053	387.249	386.716
27)	Chlordane-5	0.000	8.118	0	1001609	N.D.	19.636 #

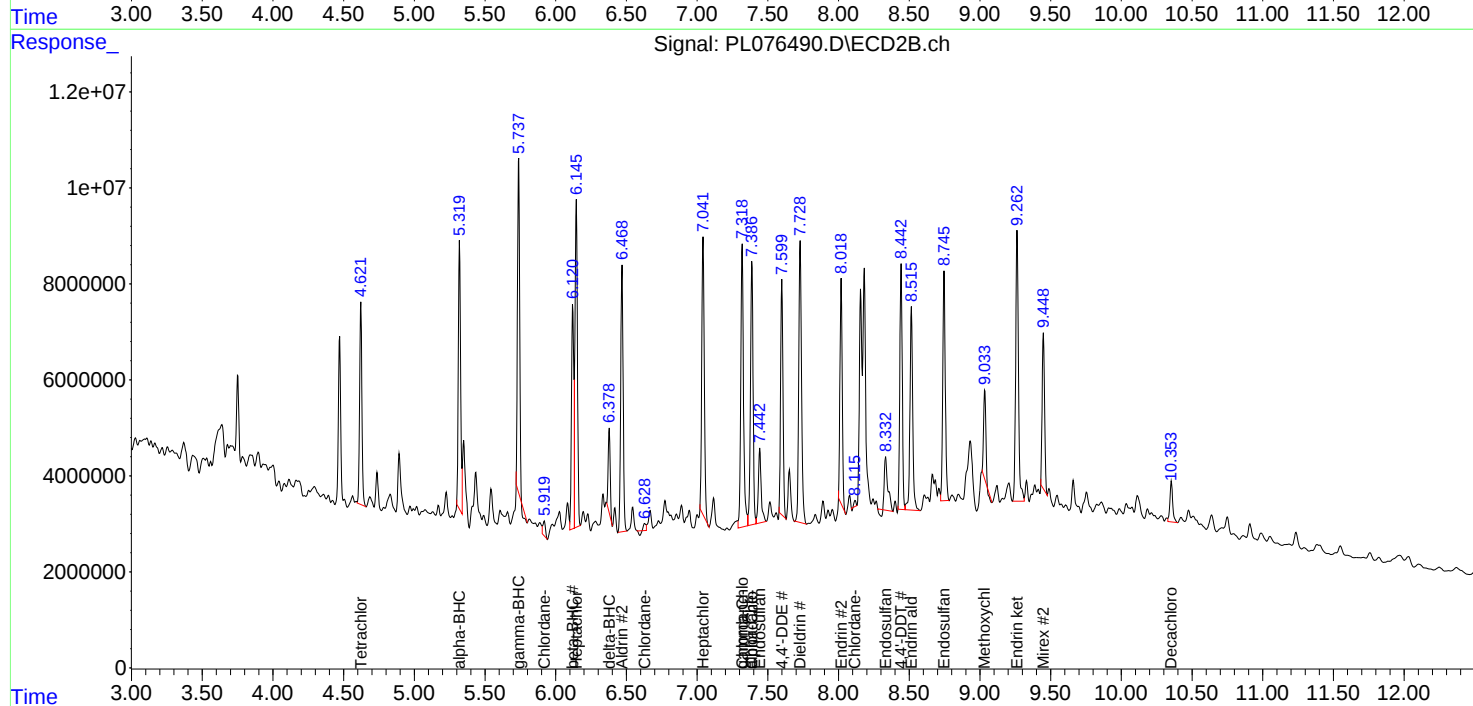
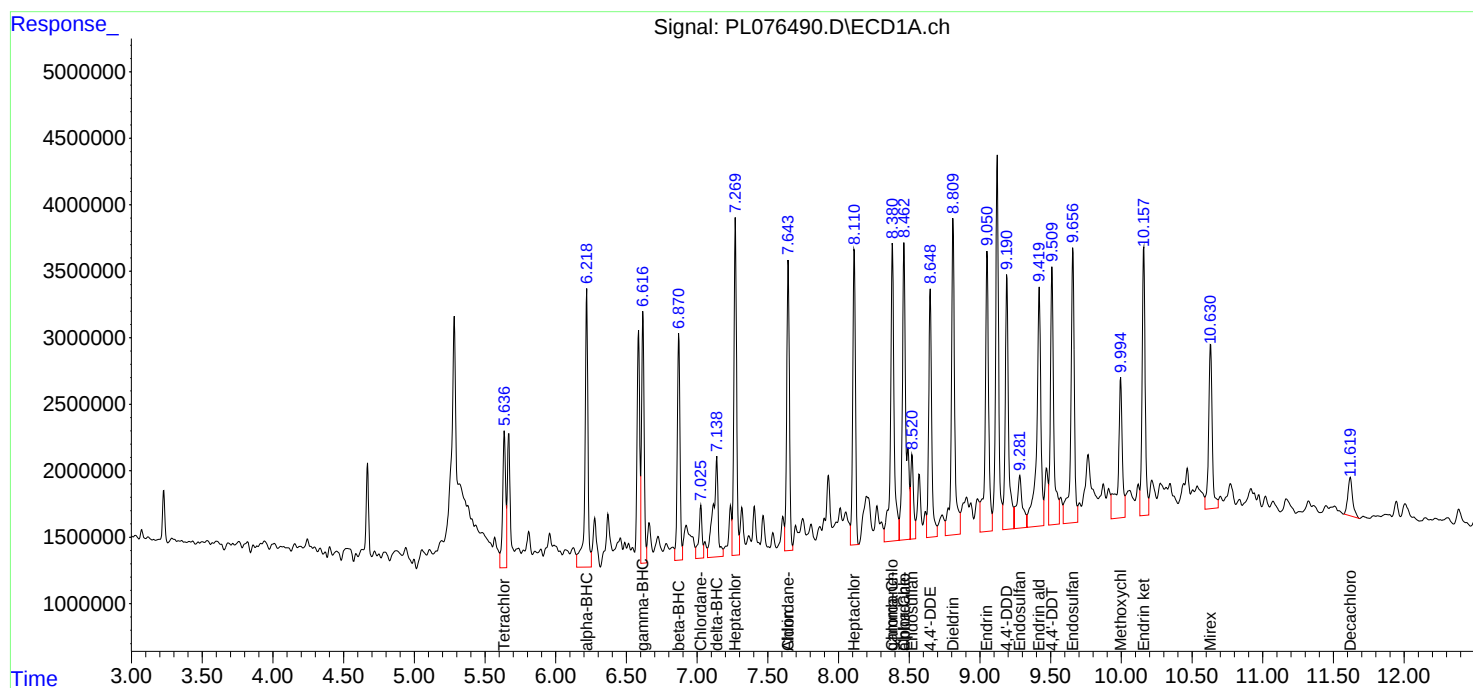
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

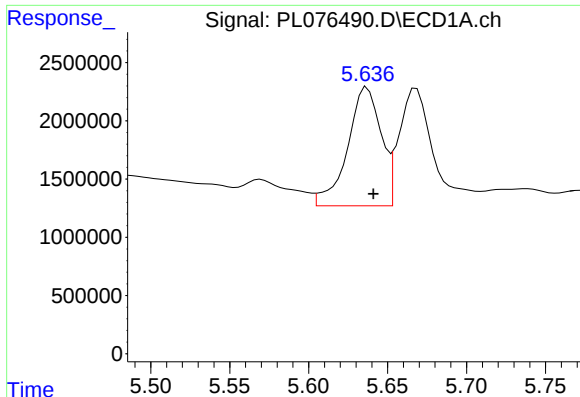
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 18:39
Operator : AR\AJ
Sample : N3697-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 00:13:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

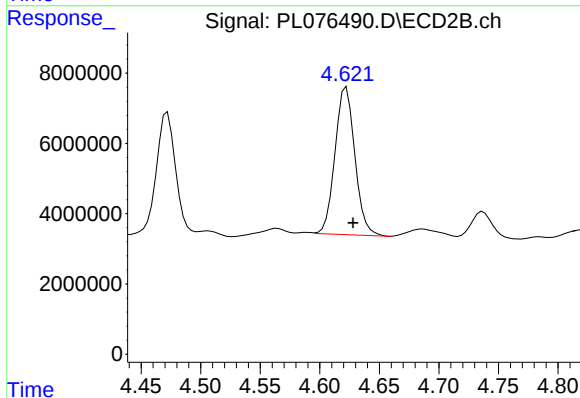




#1 Tetrachloro-m-xylene

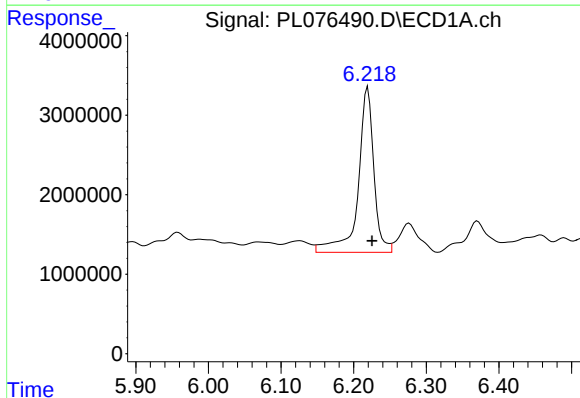
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 15063370
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



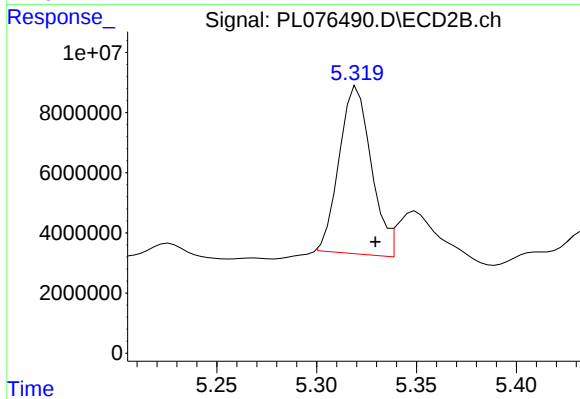
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 48652212
Conc: 24.06 ng/ml



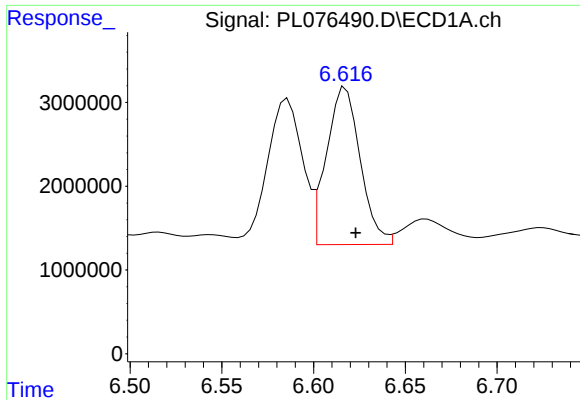
#2 alpha-BHC

R.T.: 6.219 min
Delta R.T.: -0.006 min
Response: 31373181
Conc: 33.47 ng/ml



#2 alpha-BHC

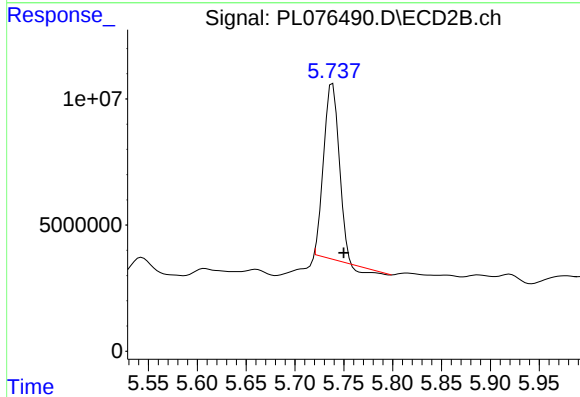
R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 62044403
Conc: 22.62 ng/ml



#3 gamma-BHC (Lindane)

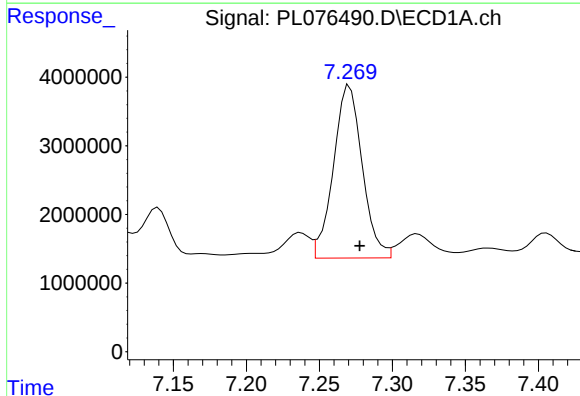
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 24030285
Conc: 27.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



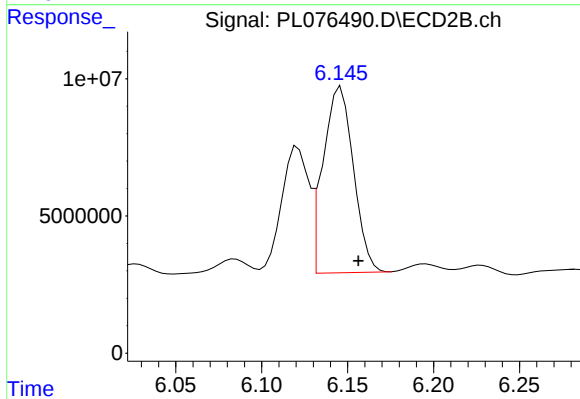
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 74573836
Conc: 30.30 ng/ml



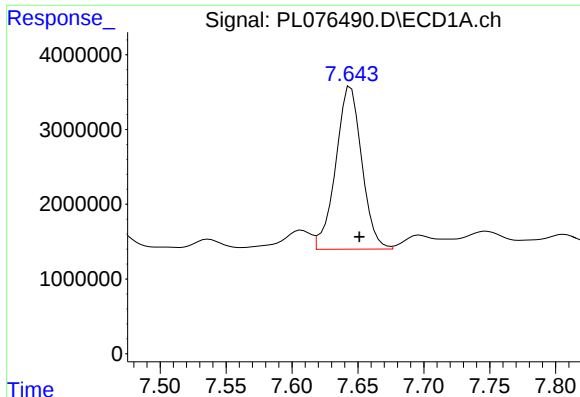
#4 Heptachlor

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 34620791
Conc: 39.93 ng/ml



#4 Heptachlor

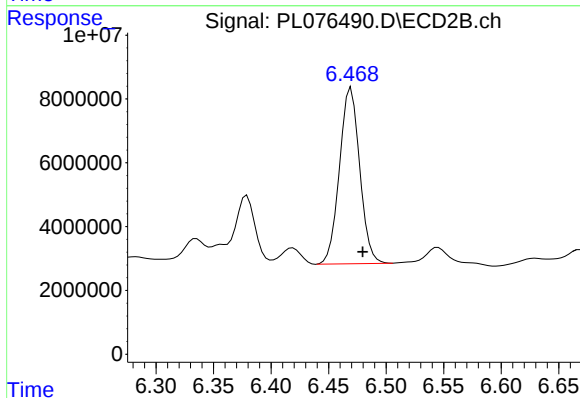
R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 83173165
Conc: 34.29 ng/ml



#5 Aldrin

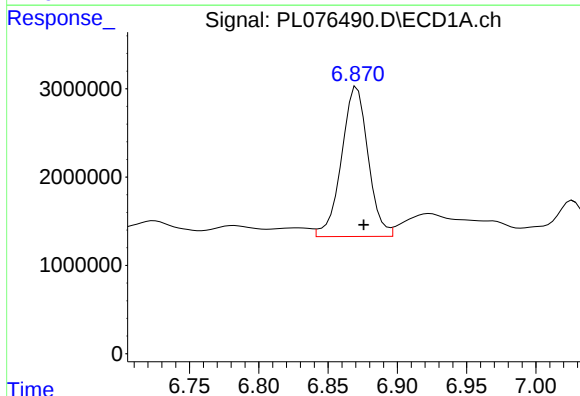
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 29919430
Conc: 38.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



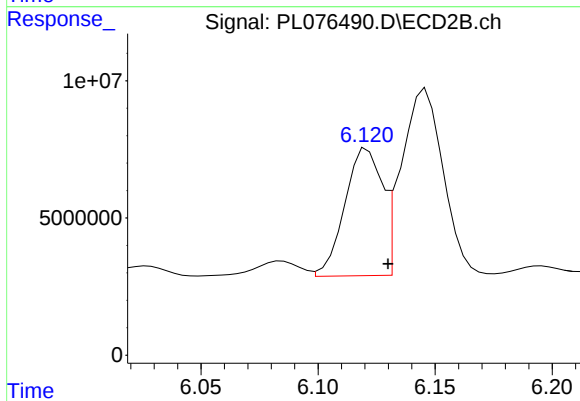
#5 Aldrin

R.T.: 6.469 min
Delta R.T.: -0.010 min
Response: 67605794
Conc: 31.19 ng/ml



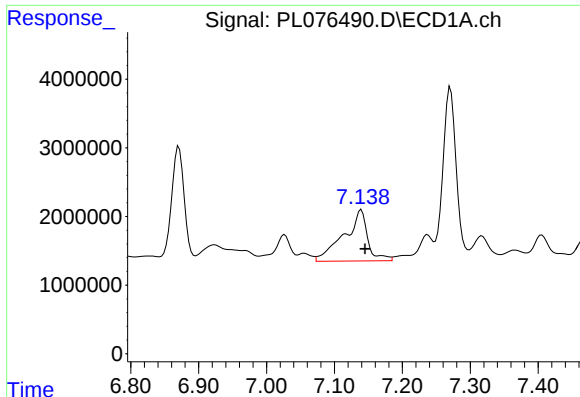
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 22689481
Conc: 51.62 ng/ml



#6 beta-BHC

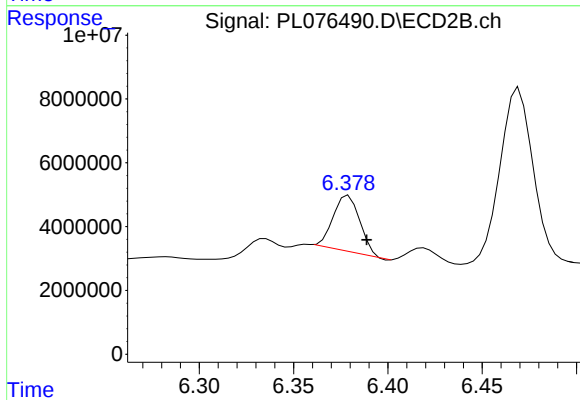
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 51359290
Conc: 46.96 ng/ml



#7 delta-BHC

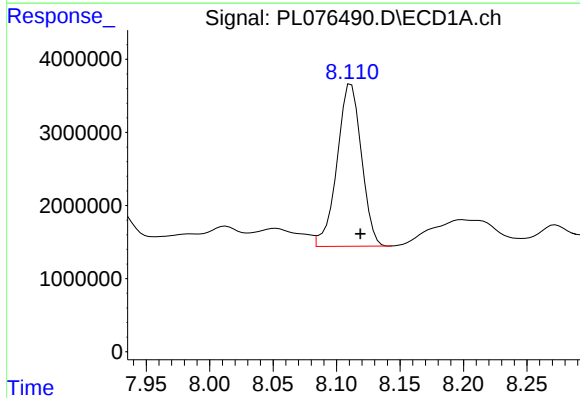
R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 18162259
Conc: 27.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



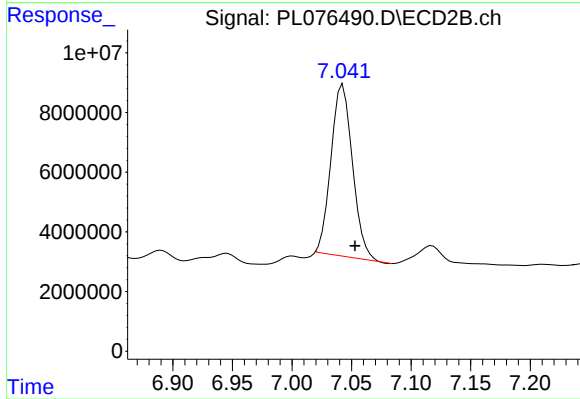
#7 delta-BHC

R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 17346871
Conc: 7.25 ng/ml



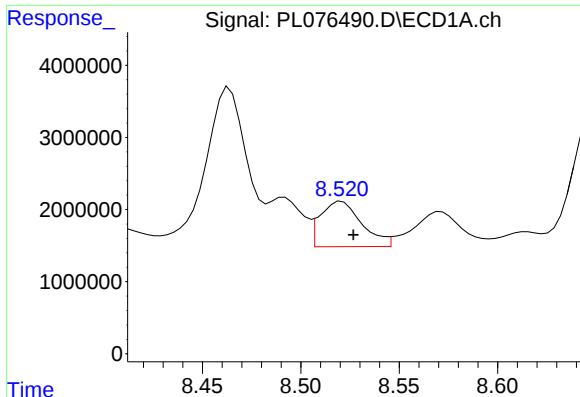
#8 Heptachlor epoxide

R.T.: 8.112 min
Delta R.T.: -0.007 min
Response: 29694980
Conc: 38.14 ng/ml



#8 Heptachlor epoxide

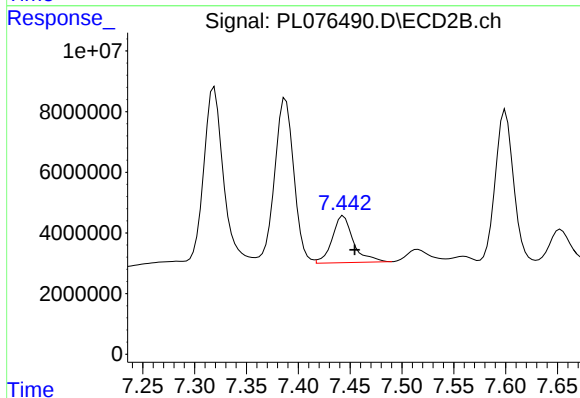
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 72324473
Conc: 36.69 ng/ml



#9 Endosulfan I

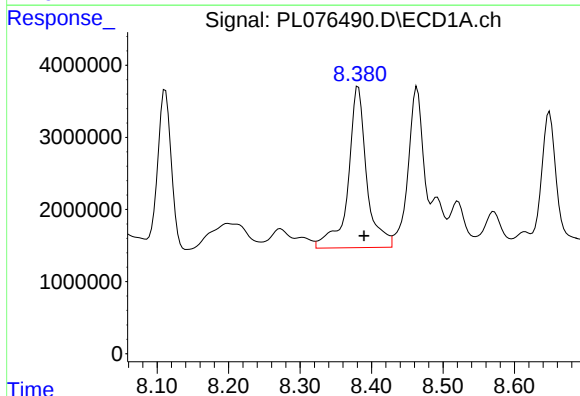
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 9188239
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



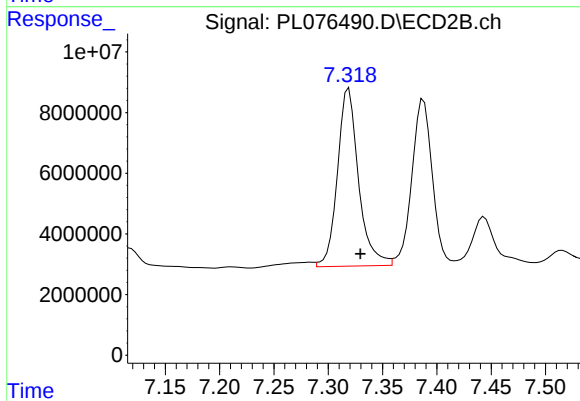
#9 Endosulfan I

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 21905794
Conc: 11.88 ng/ml



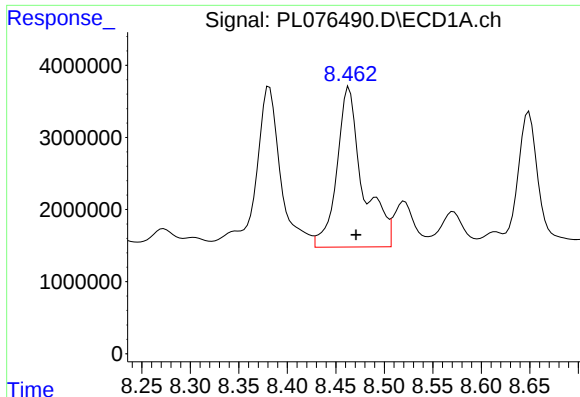
#10 gamma-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 40531348
Conc: 55.77 ng/ml



#10 gamma-Chlordane

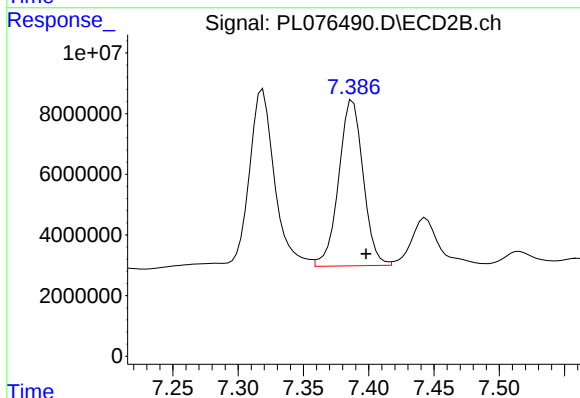
R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 79400237
Conc: 39.82 ng/ml



#11 alpha-Chlordane

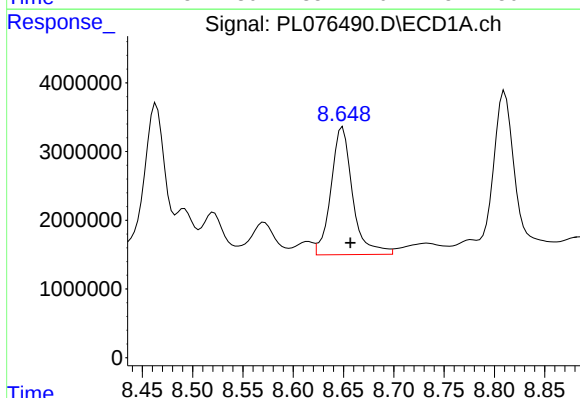
R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 41345232
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



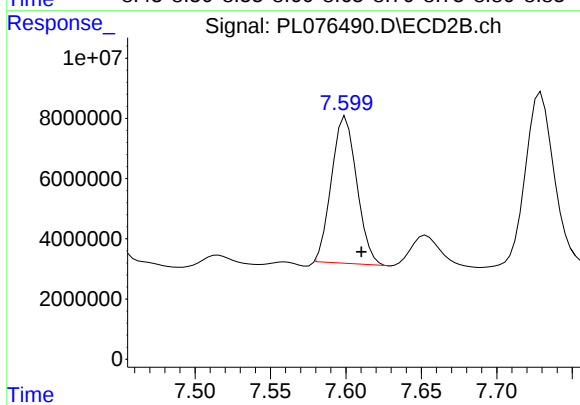
#11 alpha-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 71318053
Conc: 35.47 ng/ml



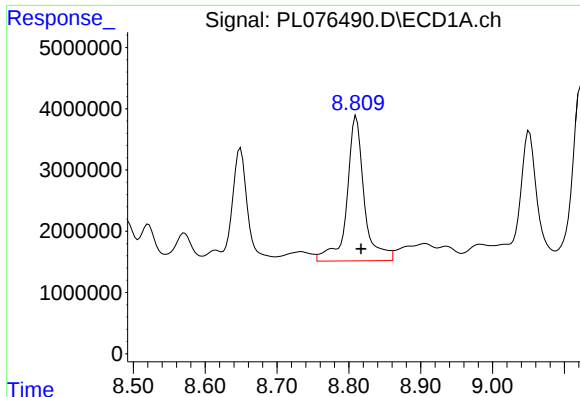
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 27756710
Conc: 44.77 ng/ml



#12 4,4'-DDE

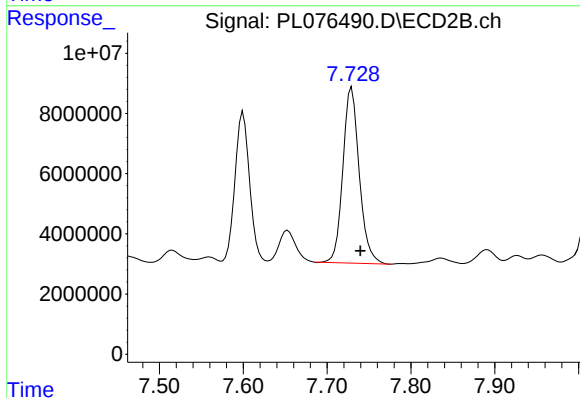
R.T.: 7.600 min
Delta R.T.: -0.010 min
Response: 56820174
Conc: 30.91 ng/ml



#13 Dieldrin

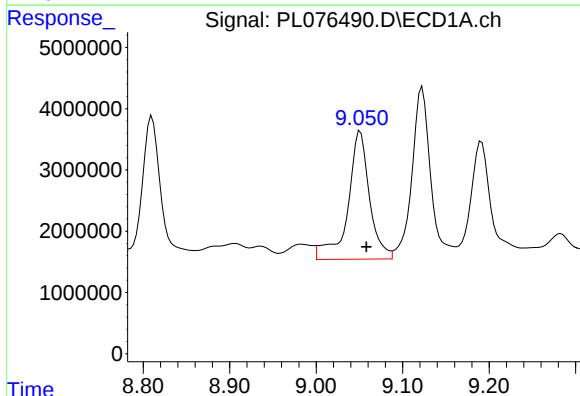
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 39491573
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



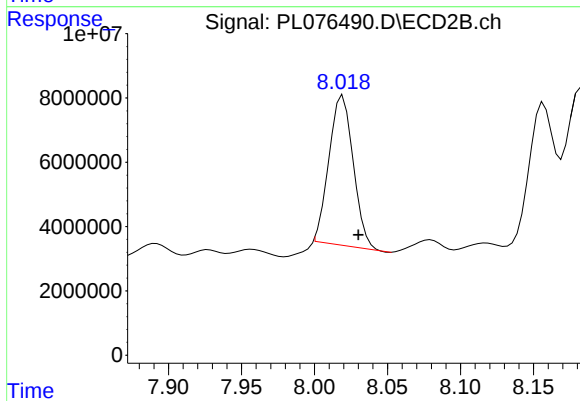
#13 Dieldrin

R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 79228287
Conc: 41.88 ng/ml



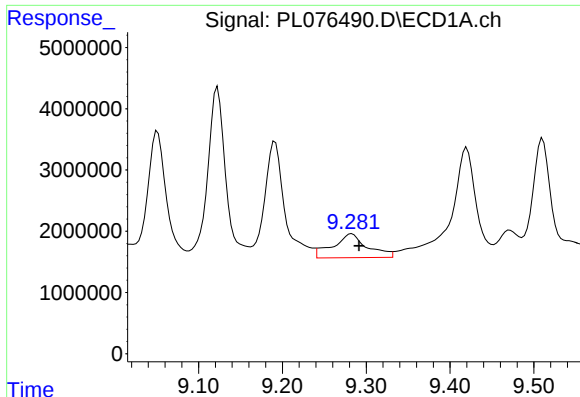
#14 Endrin

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 36406468
Conc: 63.27 ng/ml



#14 Endrin

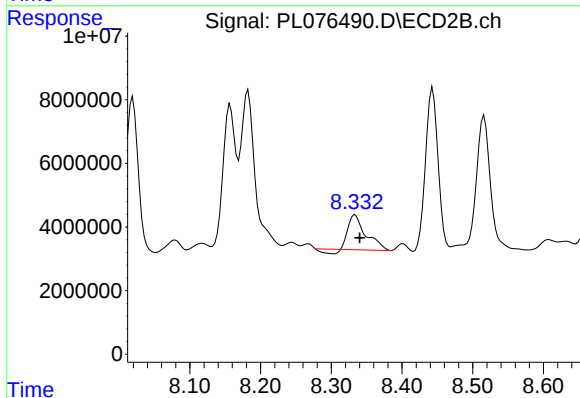
R.T.: 8.019 min
Delta R.T.: -0.011 min
Response: 53866881
Conc: 37.26 ng/ml



#15 Endosulfan II

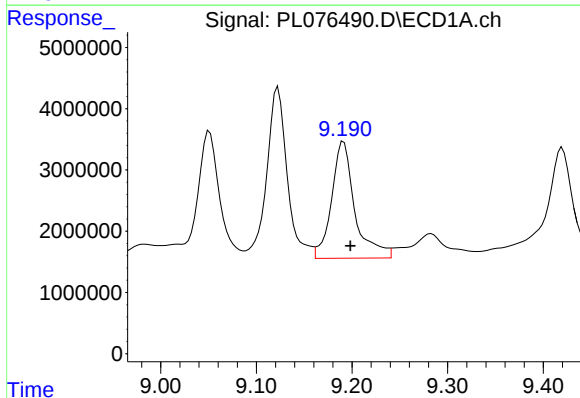
R.T.: 9.283 min
Delta R.T.: -0.009 min
Response: 11076288
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



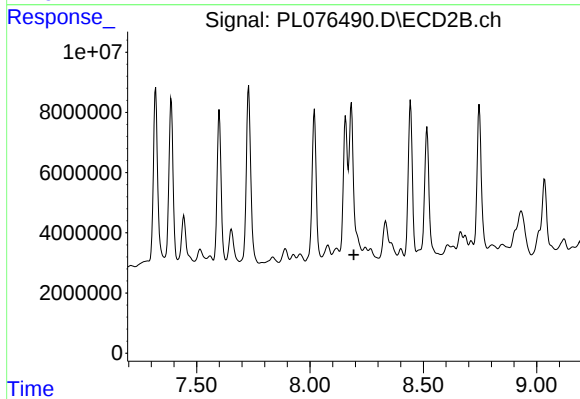
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 17957789
Conc: 11.62 ng/ml



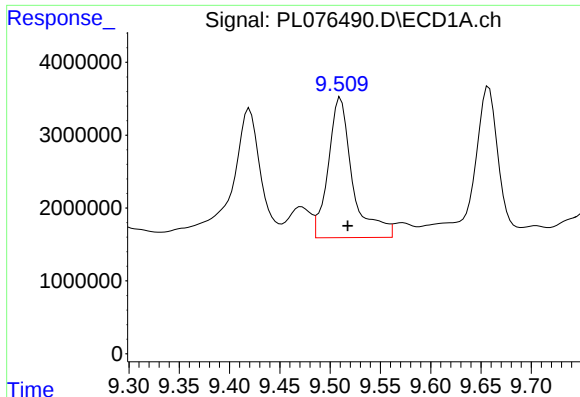
#16 4,4'-DDD

R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 32252015
Conc: 61.73 ng/ml



#16 4,4'-DDD

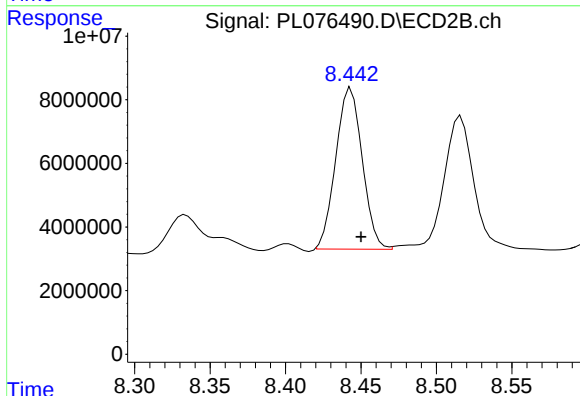
R.T.: 8.183 min
Delta R.T.: -0.011 min
Response: -114880
Conc: N.D.



#17 4,4'-DDT

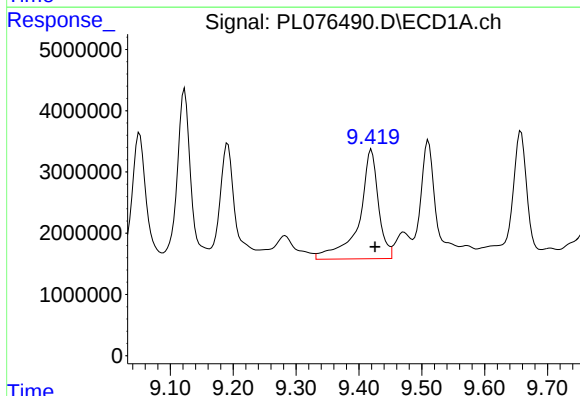
R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 32406510
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



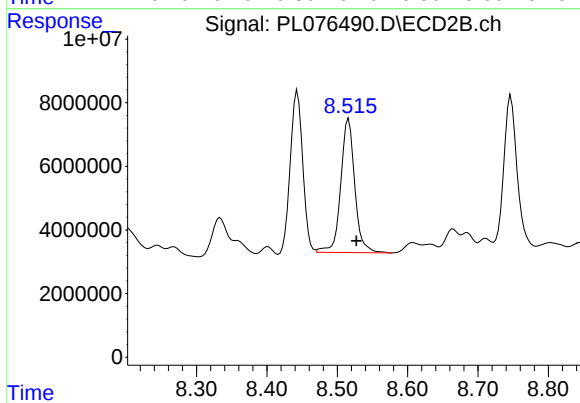
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 61964672
Conc: 39.63 ng/ml



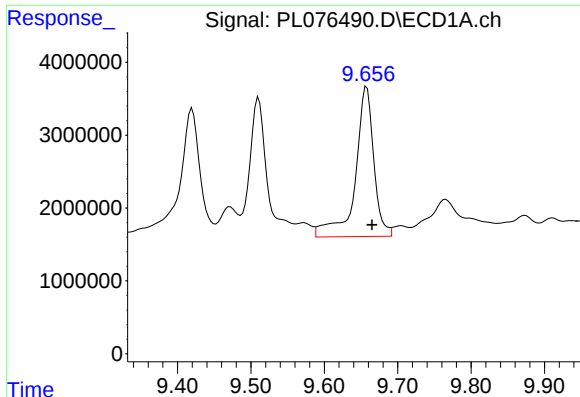
#18 Endrin aldehyde

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 38054058
Conc: 78.84 ng/ml



#18 Endrin aldehyde

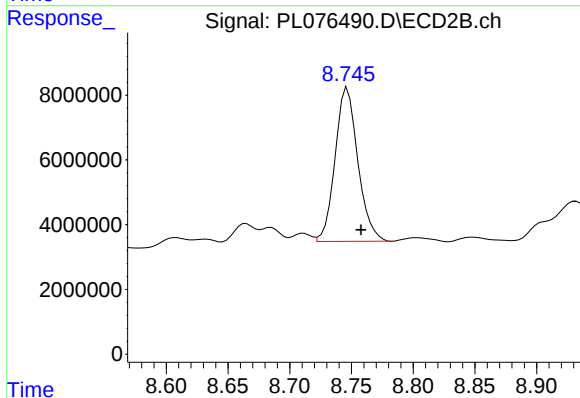
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 58446036
Conc: 46.64 ng/ml



#19 Endosulfan Sulfate

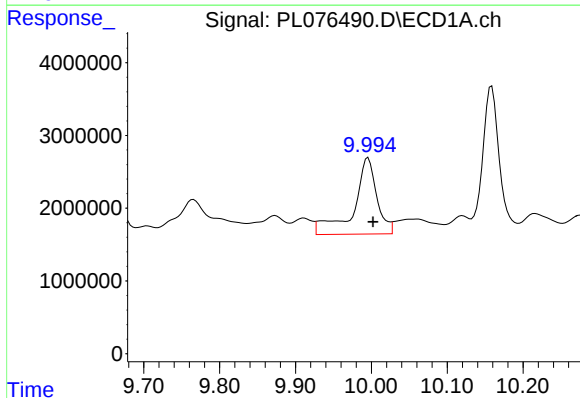
R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 36223182
Conc: 60.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



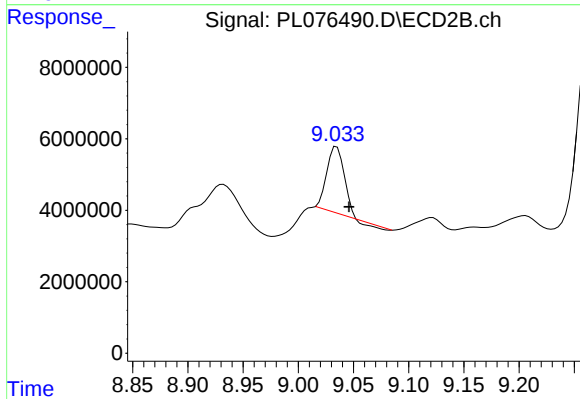
#19 Endosulfan Sulfate

R.T.: 8.747 min
Delta R.T.: -0.011 min
Response: 60917713
Conc: 38.31 ng/ml



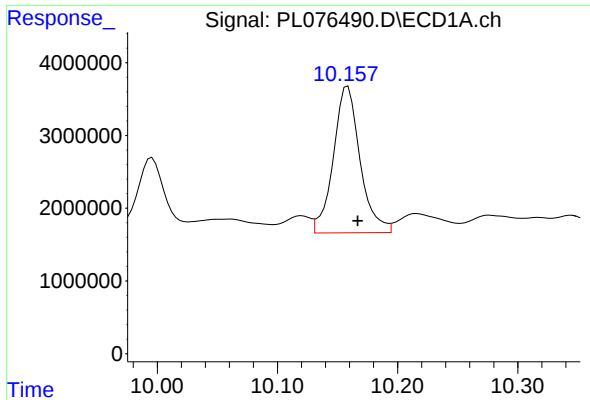
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.006 min
Response: 22330568
Conc: 66.64 ng/ml



#20 Methoxychlor

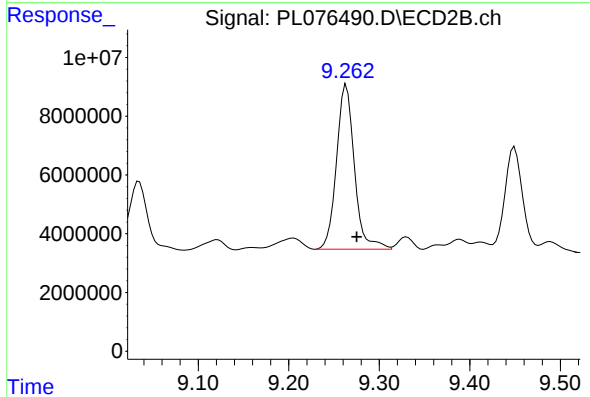
R.T.: 9.035 min
Delta R.T.: -0.011 min
Response: 19811196
Conc: 23.22 ng/ml



#21 Endrin ketone

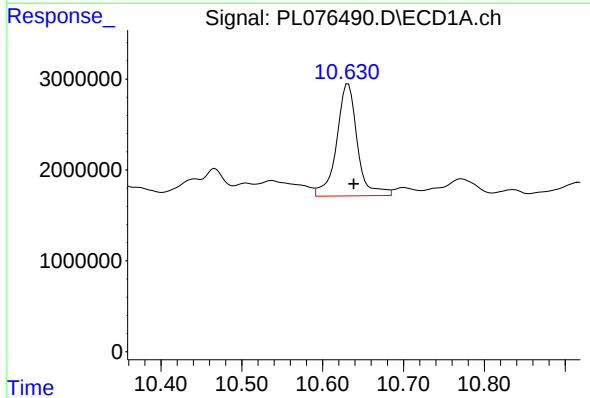
R.T.: 10.159 min
Delta R.T.: -0.008 min
Response: 31155658
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



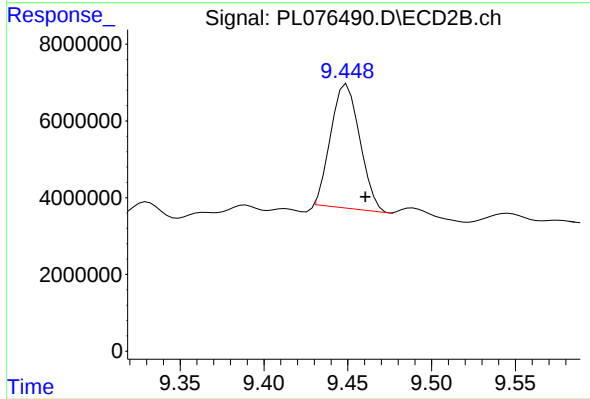
#21 Endrin ketone

R.T.: 9.264 min
Delta R.T.: -0.011 min
Response: 77161413
Conc: 45.85 ng/ml



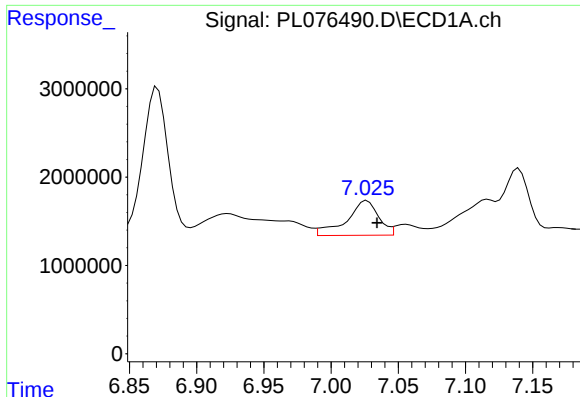
#22 Mirex

R.T.: 10.632 min
Delta R.T.: -0.007 min
Response: 21977496
Conc: 42.97 ng/ml



#22 Mirex

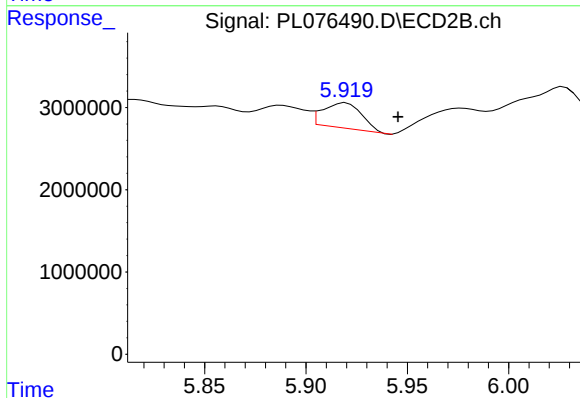
R.T.: 9.450 min
Delta R.T.: -0.011 min
Response: 38924393
Conc: 29.43 ng/ml



#23 Chlordane-1

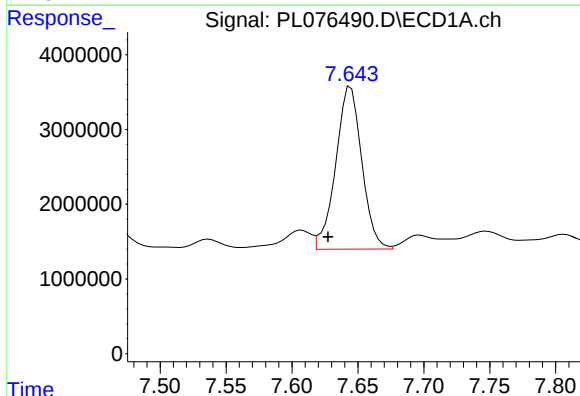
R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 6497949
Conc: 290.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



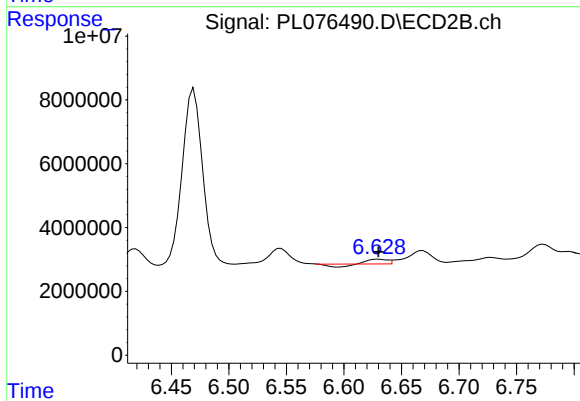
#23 Chlordane-1

R.T.: 5.920 min
Delta R.T.: -0.026 min
Response: 4074289
Conc: 72.40 ng/ml



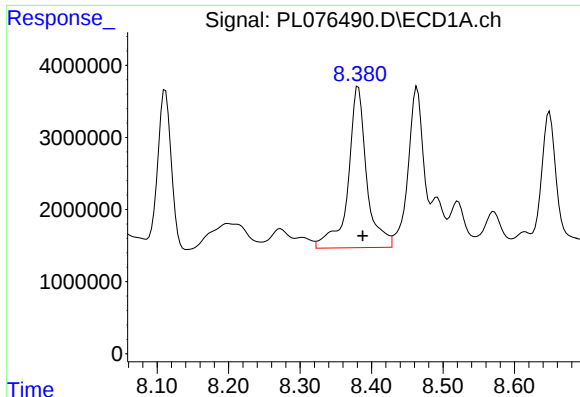
#24 Chlordane-2

R.T.: 7.645 min
Delta R.T.: 0.017 min
Response: 29919430
Conc: 1206.95 ng/ml



#24 Chlordane-2

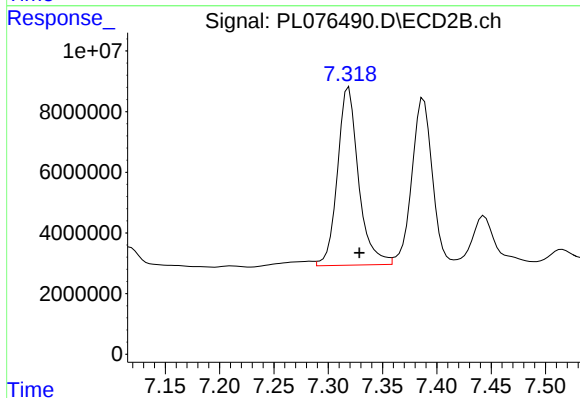
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 876369
Conc: 13.51 ng/ml



#25 Chlordane-3

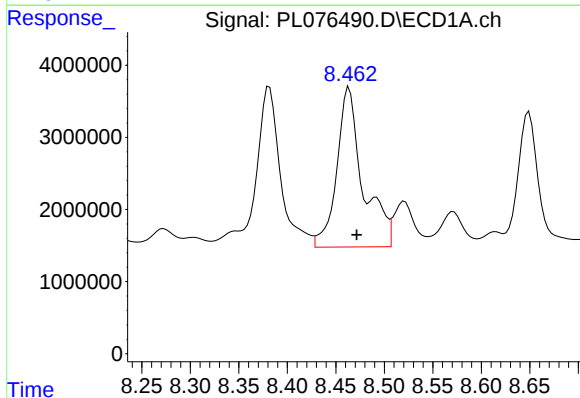
R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 40531348
Conc: 470.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



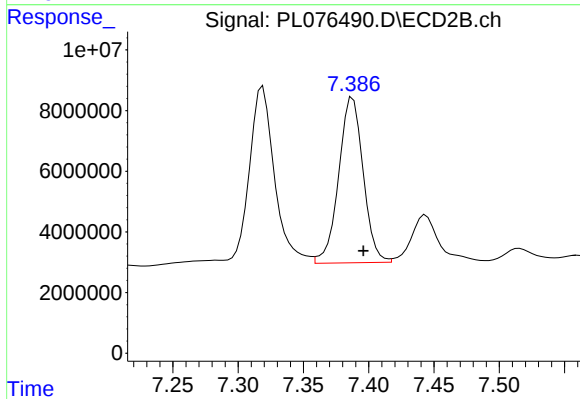
#25 Chlordane-3

R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 79400237
Conc: 468.85 ng/ml



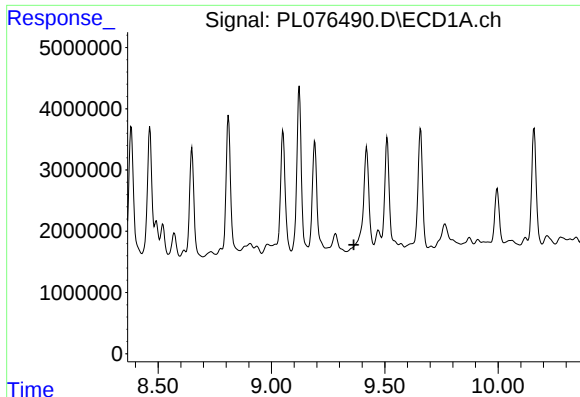
#26 Chlordane-4

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 41345232
Conc: 387.25 ng/ml



#26 Chlordane-4

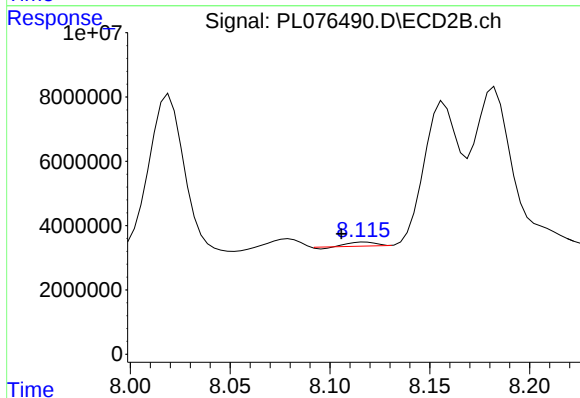
R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 71318053
Conc: 386.72 ng/ml



#27 Chlordane-5

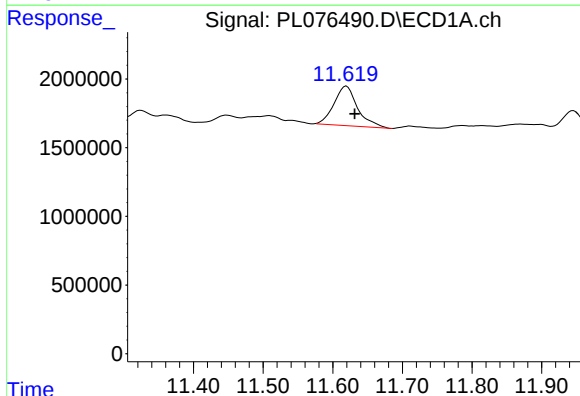
R.T.: 0.000 min
Exp R.T.: 9.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



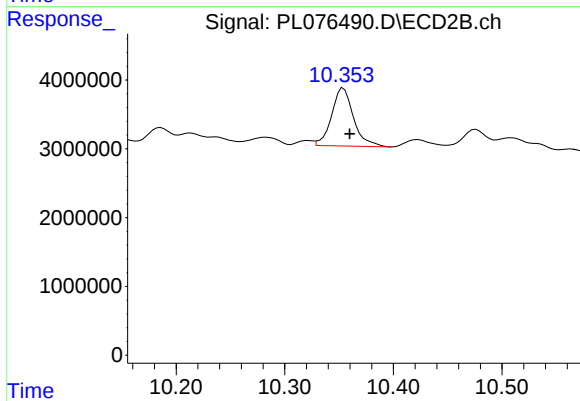
#27 Chlordane-5

R.T.: 8.118 min
Delta R.T.: 0.012 min
Response: 1001609
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.620 min
Delta R.T.: -0.012 min
Response: 6763251
Conc: 11.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.006 min
Response: 11816030
Conc: 7.04 ng/ml