

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 15:18
 Operator : AR\AJ
 Sample : PB142324BSD
 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: Feb 03 00:34:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.561	5.490	11029715	35447967	19.867	21.826
2)	SA Decachlor...	10.319	11.384	15890784	29253821	17.886	18.131
Target Compounds							
2)	A alpha-BHC	5.268	6.072	8282627	28539028	10.712	11.828
3)	MA gamma-BHC...	5.691	6.469	8195878	26615092	10.870	11.827
4)	MA Heptachlor	6.096	7.115	13779539	28352882	15.973	12.229
5)	MB Aldrin	6.419	7.484	8421551	25577232	10.665	11.567
6)	B beta-BHC	6.096f	6.729	13779539	13769232	41.685	13.907 #
7)	B delta-BHC	6.334	6.995	7874190	26408416	9.940	10.734
8)	B Heptachlo...	6.997	7.953	8774666	30457890	11.527	15.211 #
9)	A Endosulfan I	7.398	8.357	8270322	22556113	11.637	12.461
10)	B gamma-Chl...	7.274	8.223	8882755	30741369	11.305	15.212 #
11)	B alpha-Chl...	7.343	8.302	9034855	26745634	11.517	13.489
12)	B 4,4'-DDE	7.559	8.493	8327377	21630718	11.534	11.437
13)	MA Dieldrin	7.685	8.646	8968209	21512420	11.837	10.950
14)	MA Endrin	7.976	8.886	8004075	21296916	11.424	12.845
15)	B Endosulfa...	8.288	9.122	7766334	18497526	10.445	10.786
16)	A 4,4'-DDD	8.144	9.033	6348548	15700974	10.830	10.981
17)	MA 4,4'-DDT	8.404	9.350	7065885	17296859	10.640	10.944
18)	B Endrin al...	8.477	9.257	6377920	14368470	11.194	11.575
19)	B Endosulfa...	8.708	9.495	8003803	16401165	10.917	10.506
20)	A Methoxychlor	9.000	9.838	4905604	5840840	11.628	7.051 #
21)	B Endrin ke...	9.225	9.992	5619758	16866585	6.749	10.191 #
22)	Mirex	9.406	10.454	8227974	13545521	11.142	10.856
24)	Chlordane-2	0.000	7.484	0	25577232	N.D.	365.942 #
25)	Chlordane-3	7.274	8.223	8882755	30741369	116.101	110.647
26)	Chlordane-4	7.343	8.302	9034855	26745634	109.508	80.542 #
27)	Chlordane-5	8.288	0.000	7766334	0	266.485	N.D. #

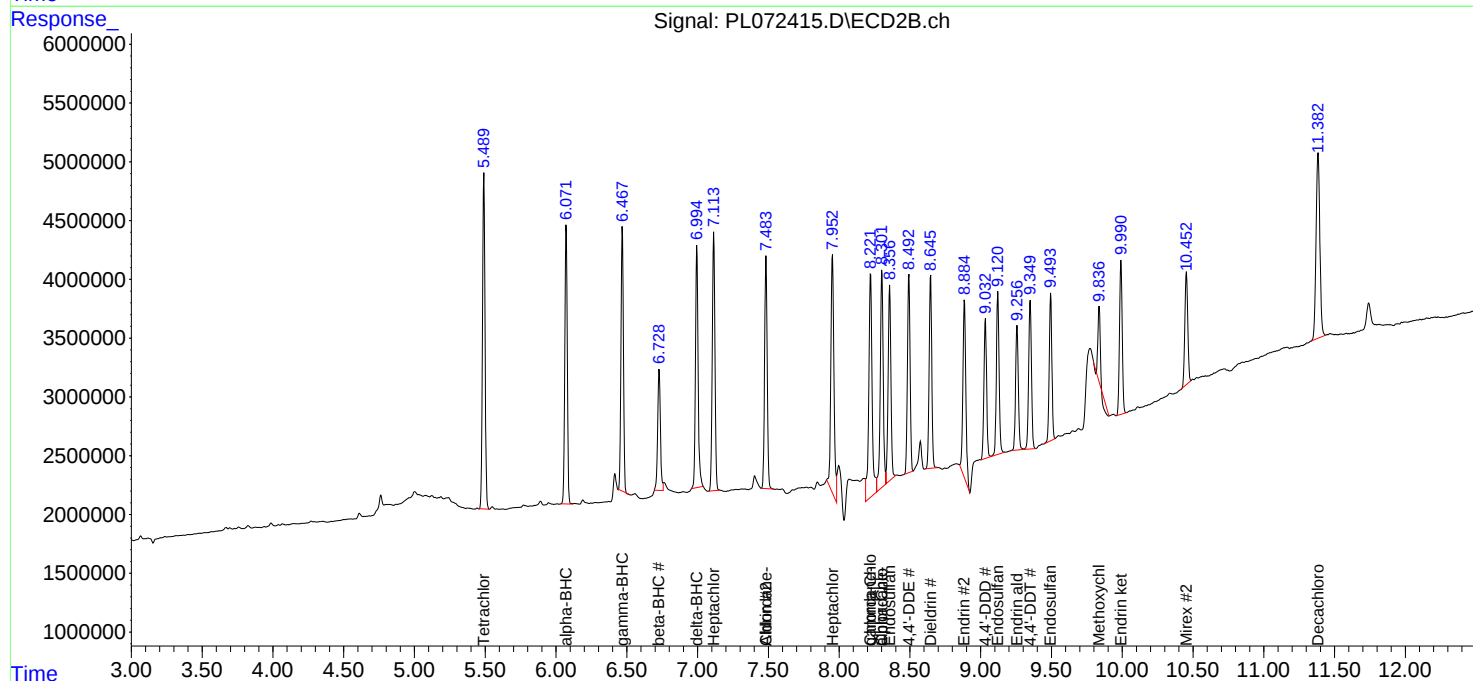
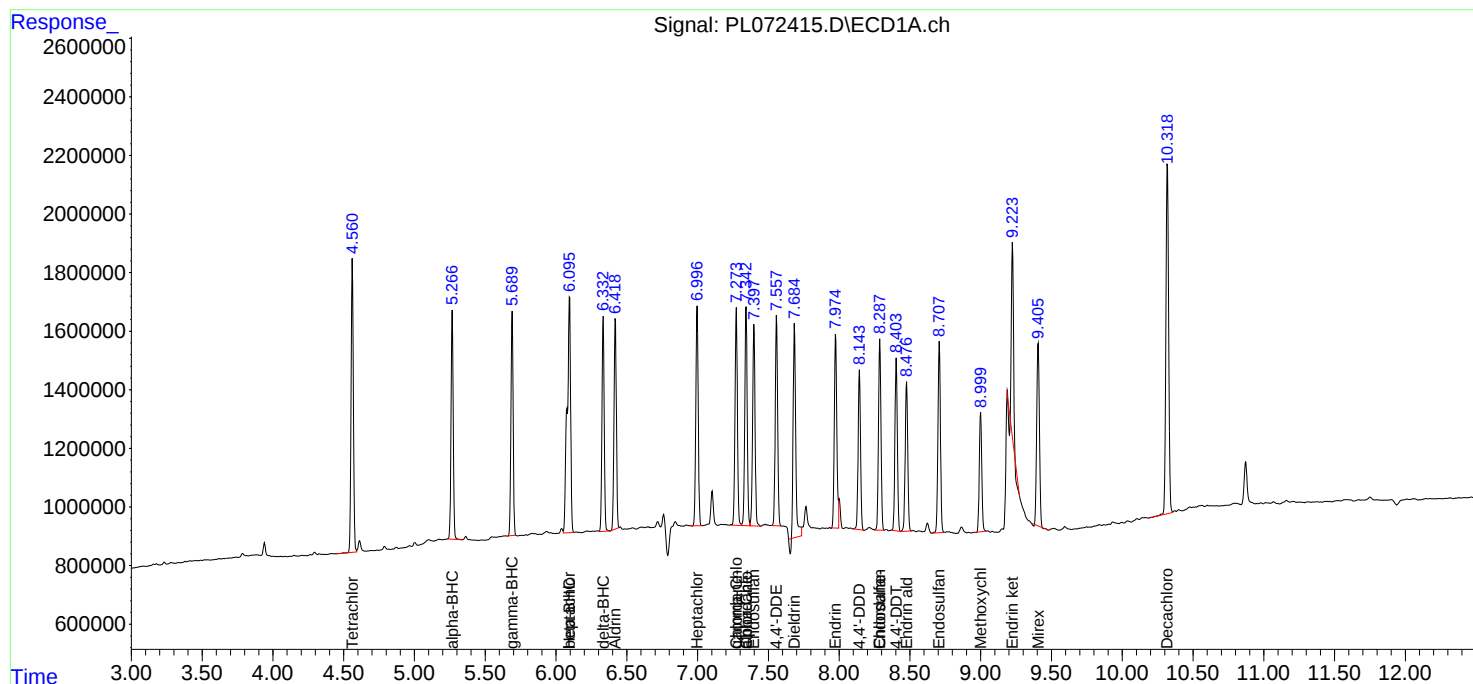
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

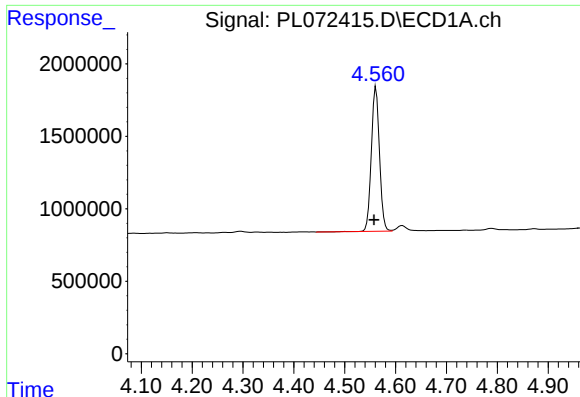
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072415.D
Data File : PL072415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2022 15:18
Operator : AR\AJ
Sample : PB142324BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 00:34:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

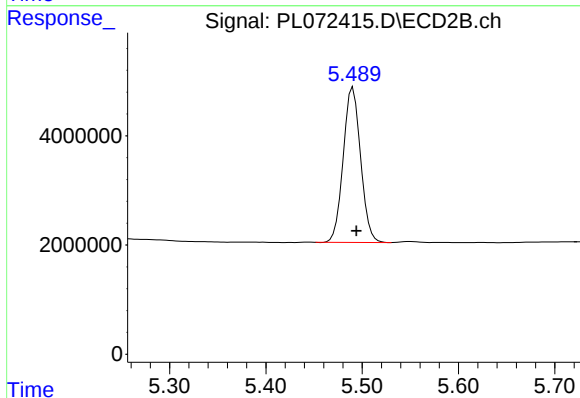




#1 Tetrachloro-m-xylene

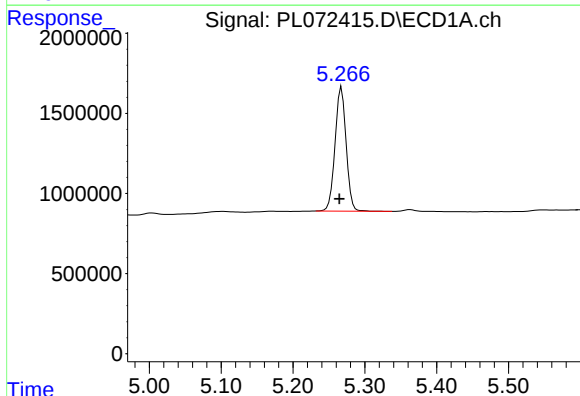
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 11029715
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



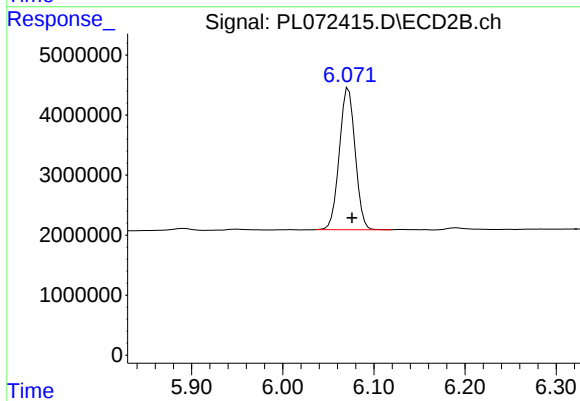
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 35447967
Conc: 21.83 ng/ml



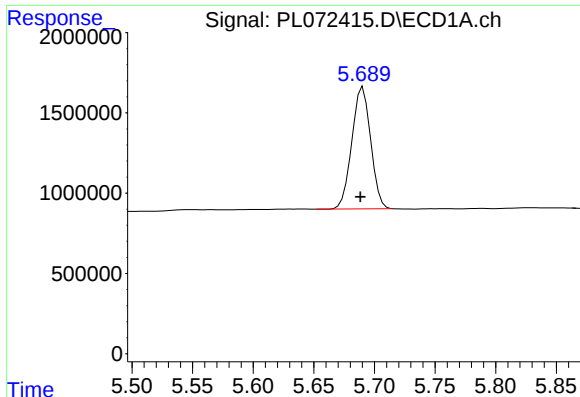
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 8282627
Conc: 10.71 ng/ml



#2 alpha-BHC

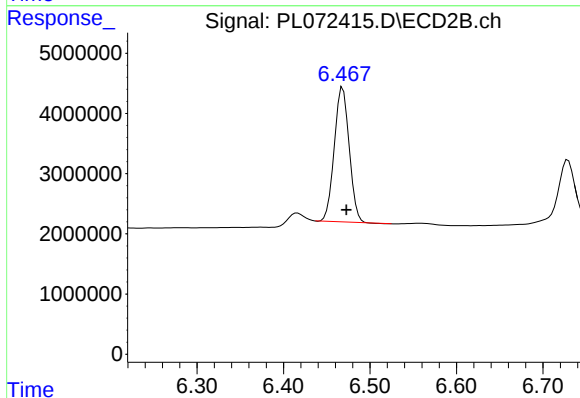
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 28539028
Conc: 11.83 ng/ml



#3 gamma-BHC (Lindane)

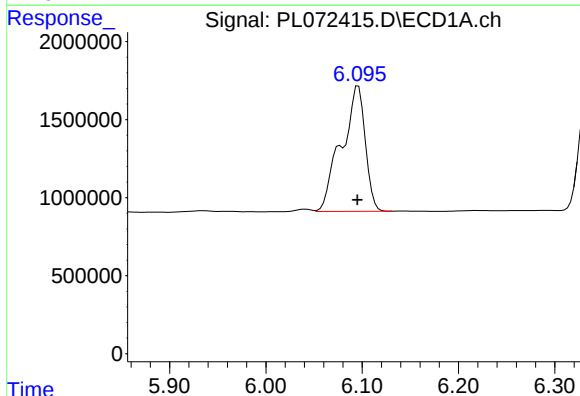
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 8195878
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



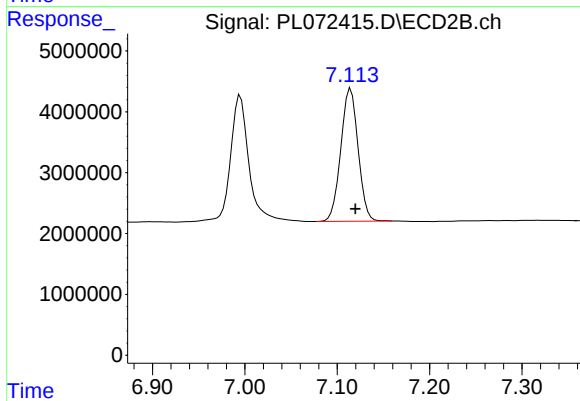
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 26615092
Conc: 11.83 ng/ml



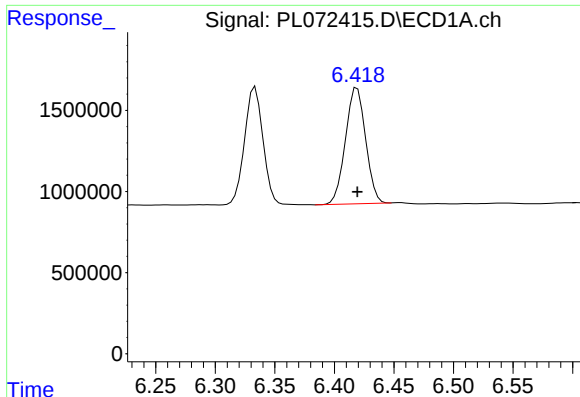
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 13779539
Conc: 15.97 ng/ml



#4 Heptachlor

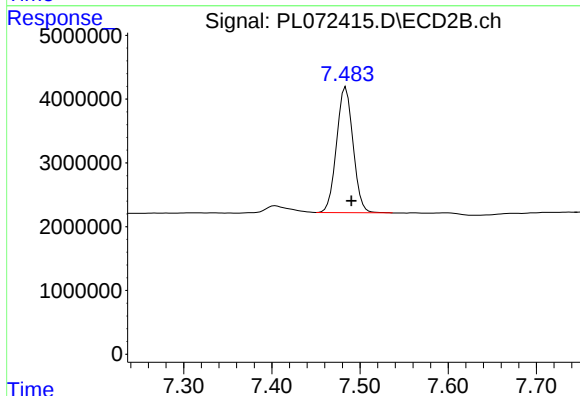
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 28352882
Conc: 12.23 ng/ml



#5 Aldrin

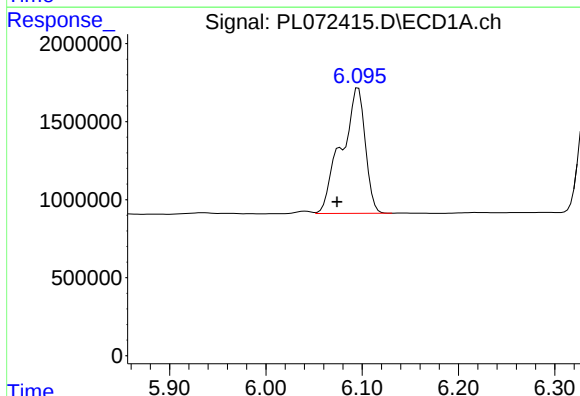
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 8421551
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



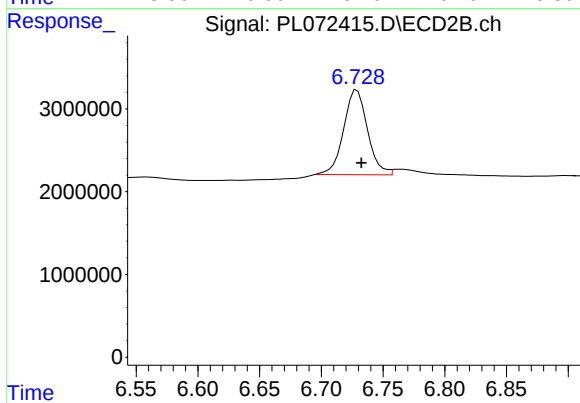
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 25577232
Conc: 11.57 ng/ml



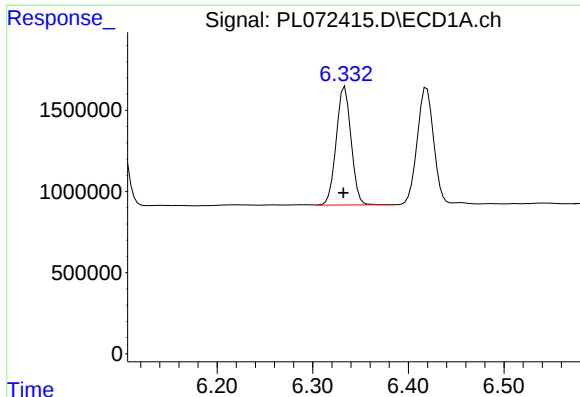
#6 beta-BHC

R.T.: 6.096 min
Delta R.T.: 0.022 min
Response: 13779539
Conc: 41.69 ng/ml



#6 beta-BHC

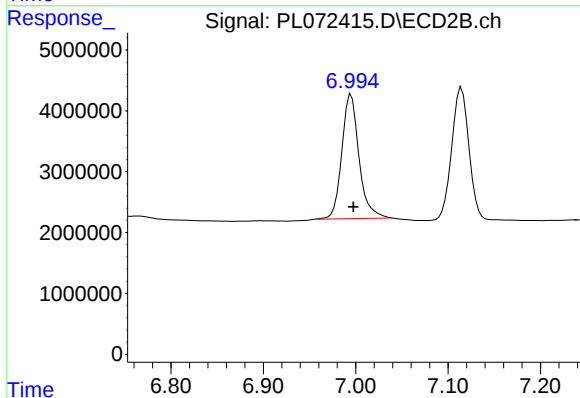
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 13769232
Conc: 13.91 ng/ml



#7 delta-BHC

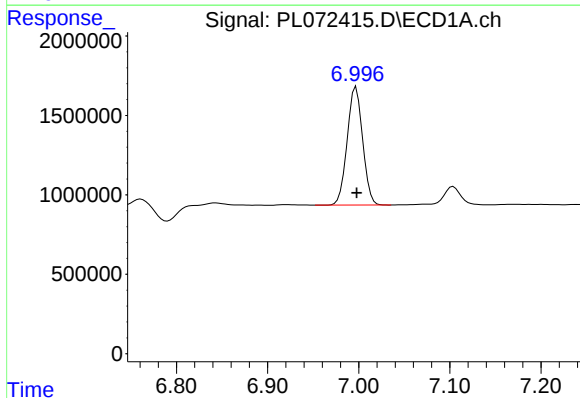
R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 7874190
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



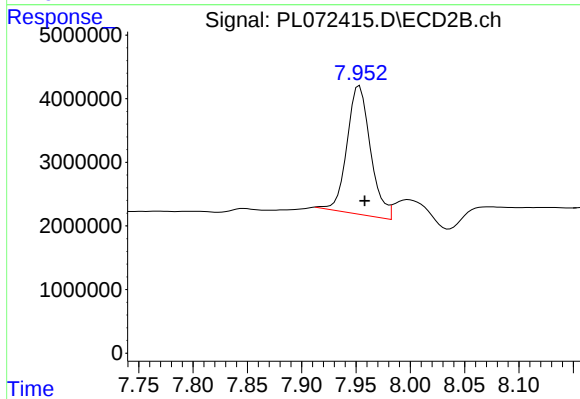
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 26408416
Conc: 10.73 ng/ml



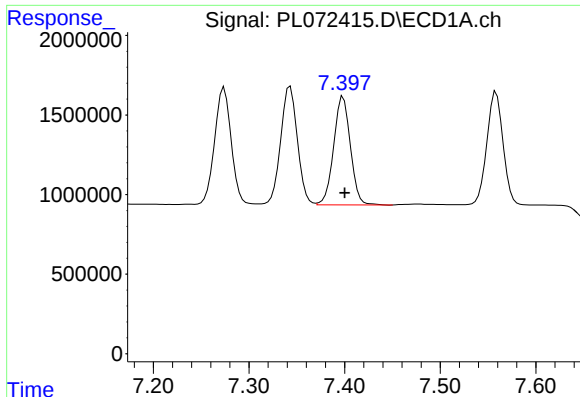
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 8774666
Conc: 11.53 ng/ml



#8 Heptachlor epoxide

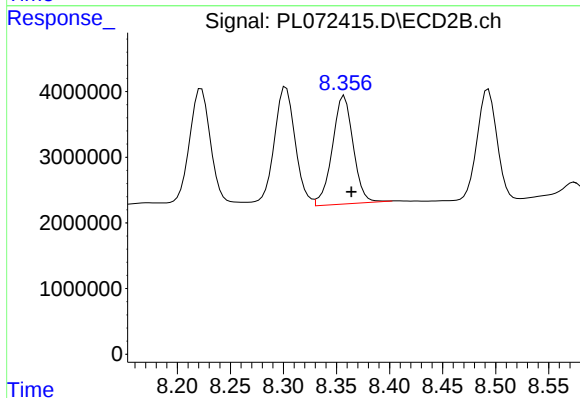
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 30457890
Conc: 15.21 ng/ml



#9 Endosulfan I

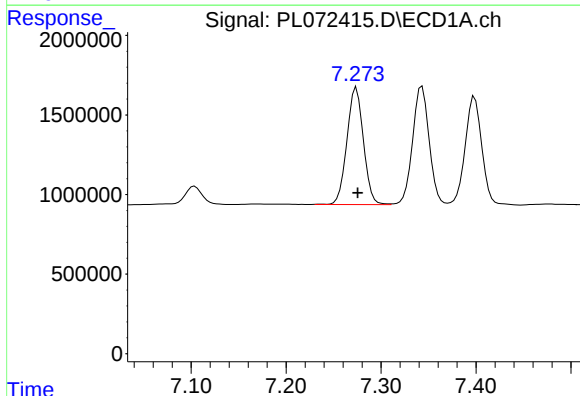
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 8270322
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



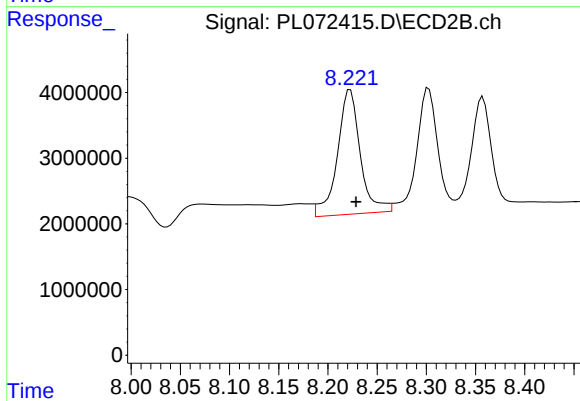
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 22556113
Conc: 12.46 ng/ml



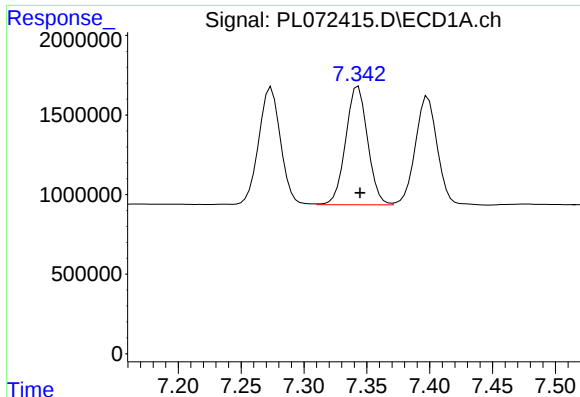
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 8882755
Conc: 11.31 ng/ml



#10 gamma-Chlordane

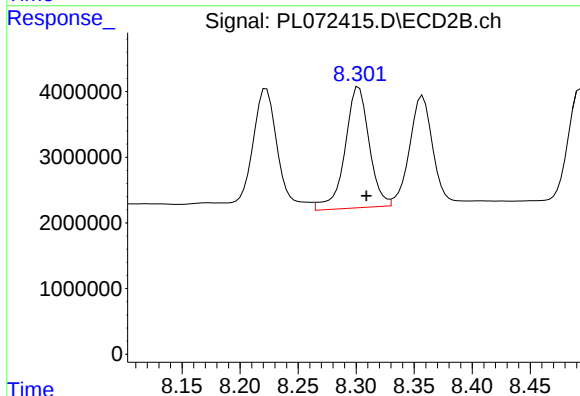
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 30741369
Conc: 15.21 ng/ml



#11 alpha-Chlordane

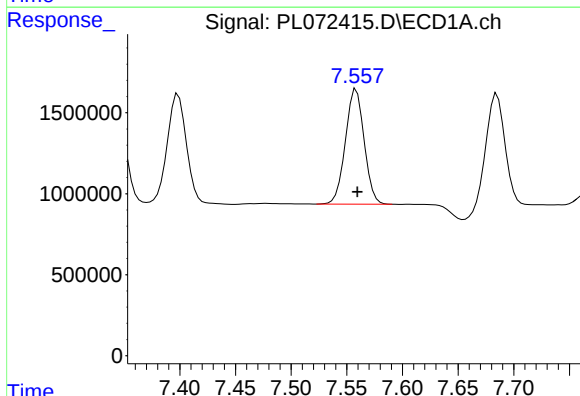
R.T.: 7.343 min
Delta R.T.: -0.001 min
Response: 9034855
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



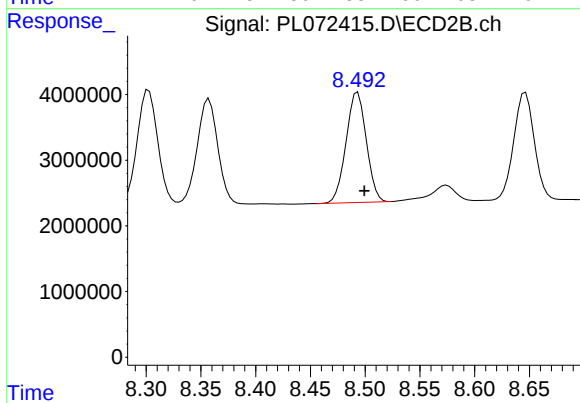
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 26745634
Conc: 13.49 ng/ml



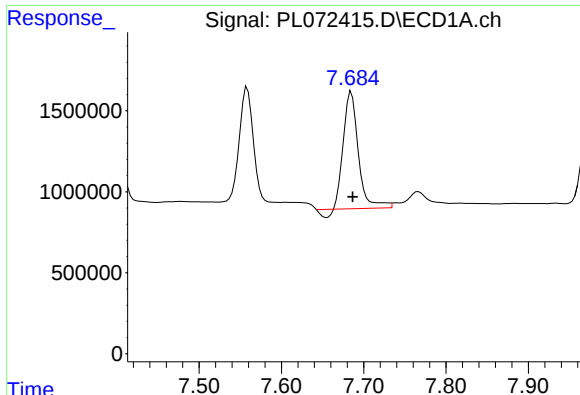
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 8327377
Conc: 11.53 ng/ml



#12 4,4'-DDE

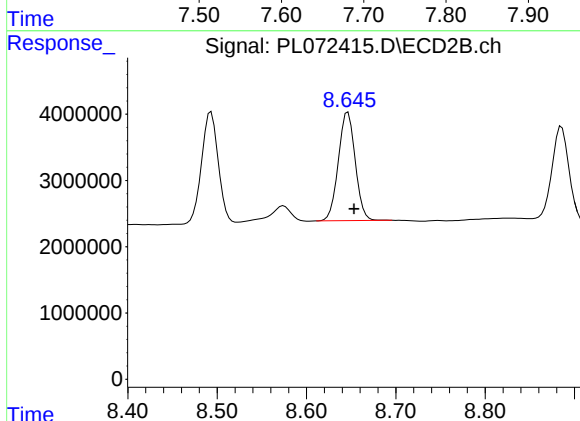
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 21630718
Conc: 11.44 ng/ml



#13 Dieldrin

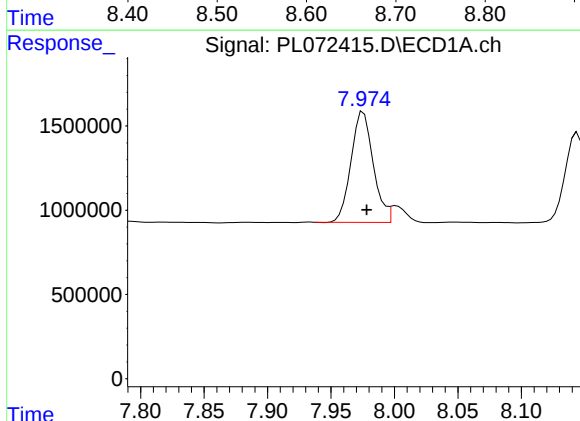
R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 8968209
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



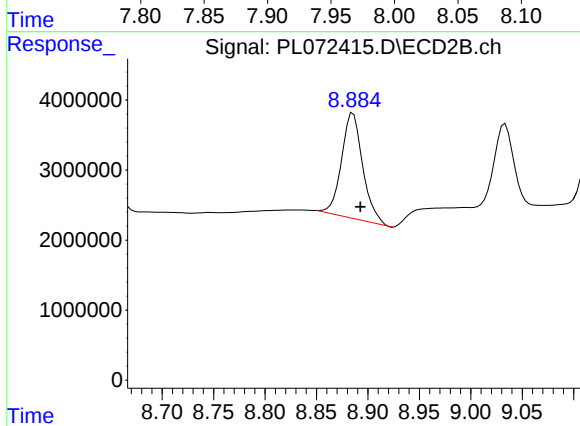
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 21512420
Conc: 10.95 ng/ml



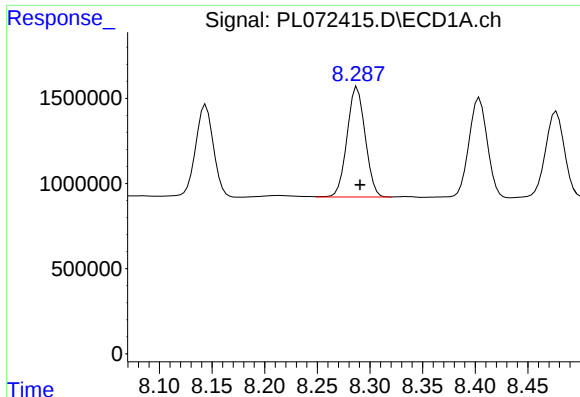
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 8004075
Conc: 11.42 ng/ml



#14 Endrin

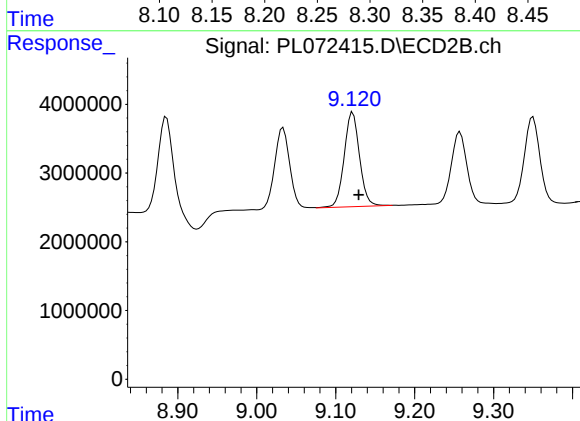
R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 21296916
Conc: 12.84 ng/ml



#15 Endosulfan II

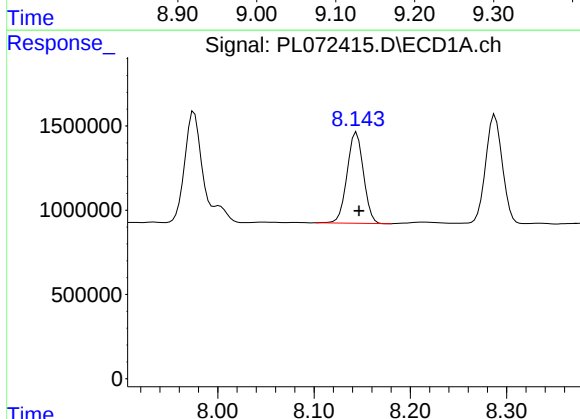
R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 7766334
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



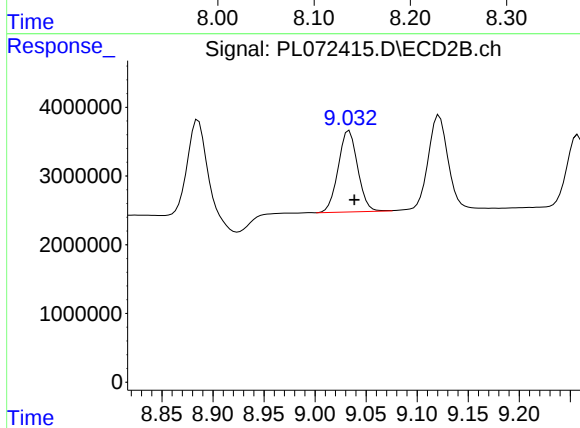
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 18497526
Conc: 10.79 ng/ml



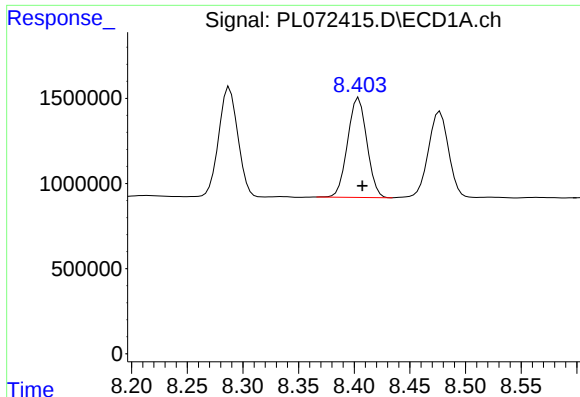
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 6348548
Conc: 10.83 ng/ml



#16 4,4'-DDD

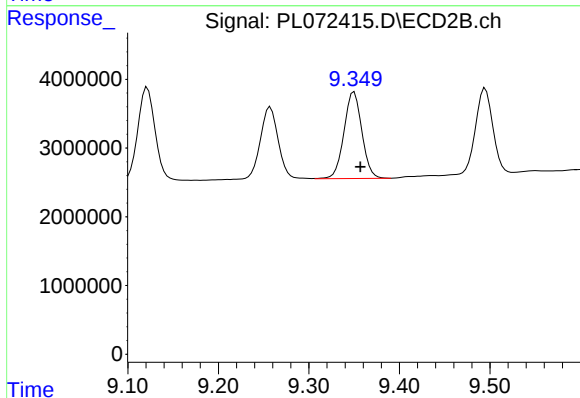
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 15700974
Conc: 10.98 ng/ml



#17 4,4'-DDT

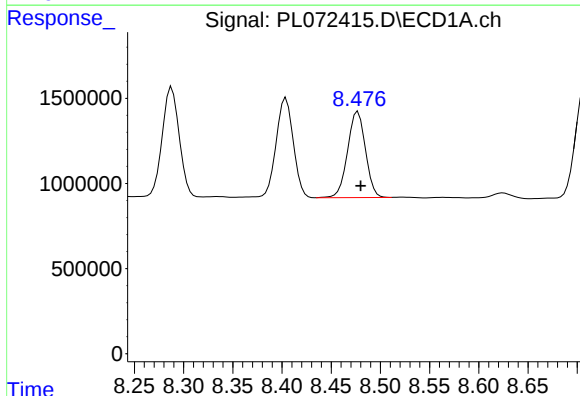
R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 7065885
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



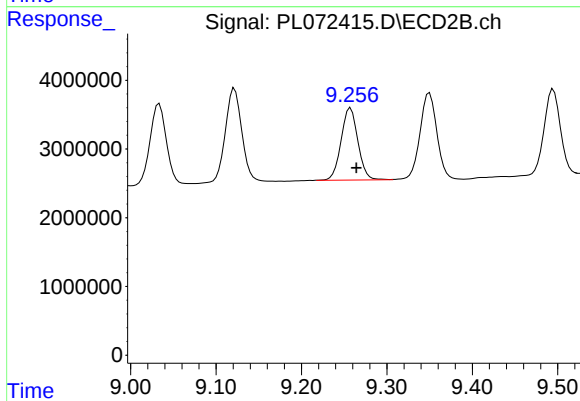
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 17296859
Conc: 10.94 ng/ml



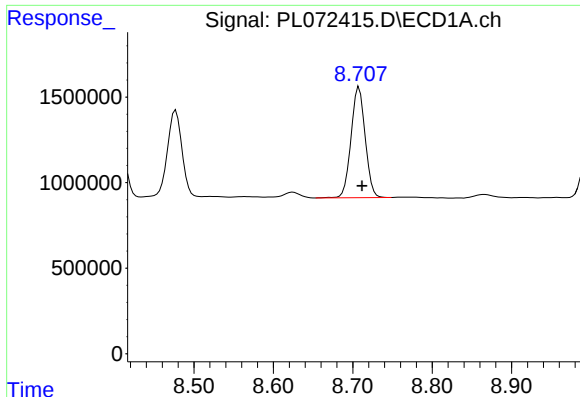
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 6377920
Conc: 11.19 ng/ml



#18 Endrin aldehyde

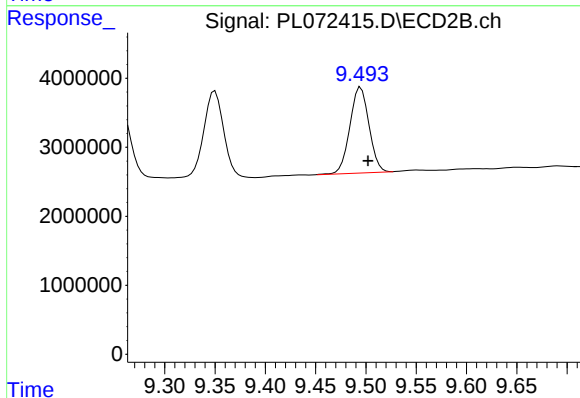
R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 14368470
Conc: 11.57 ng/ml



#19 Endosulfan Sulfate

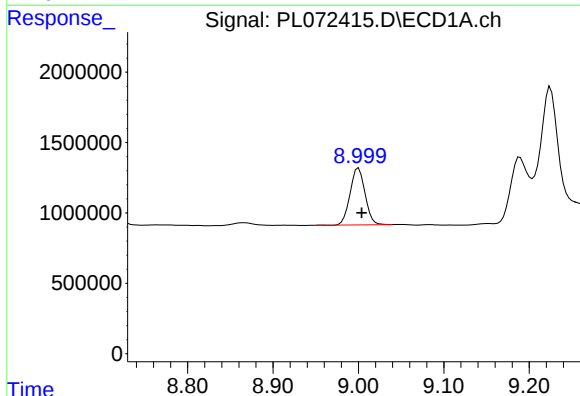
R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 8003803
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



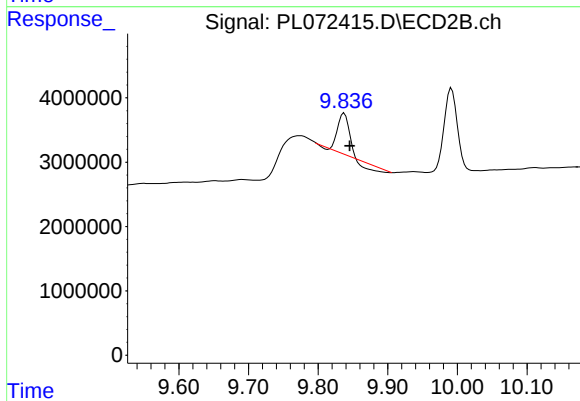
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 16401165
Conc: 10.51 ng/ml



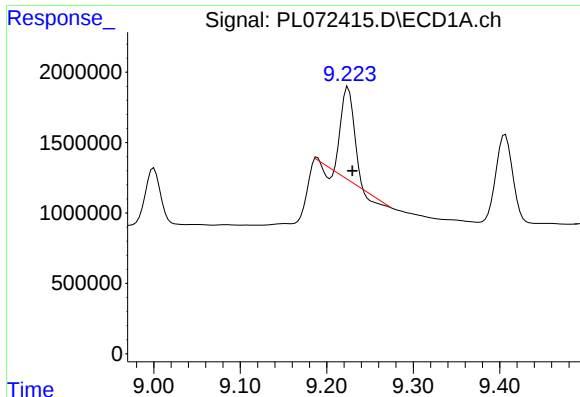
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 4905604
Conc: 11.63 ng/ml



#20 Methoxychlor

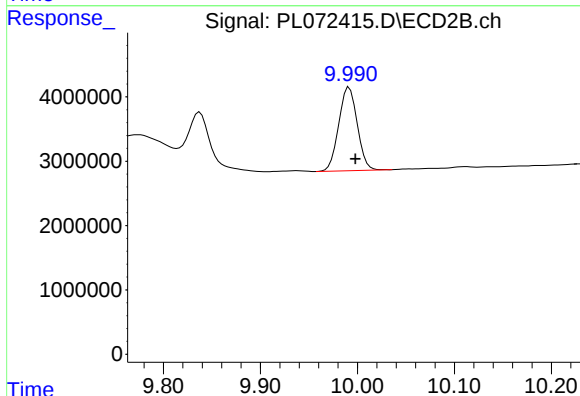
R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 5840840
Conc: 7.05 ng/ml



#21 Endrin ketone

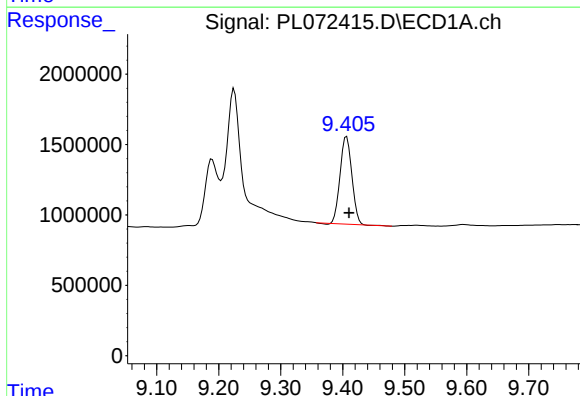
R.T.: 9.225 min
Delta R.T.: -0.005 min
Response: 5619758
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



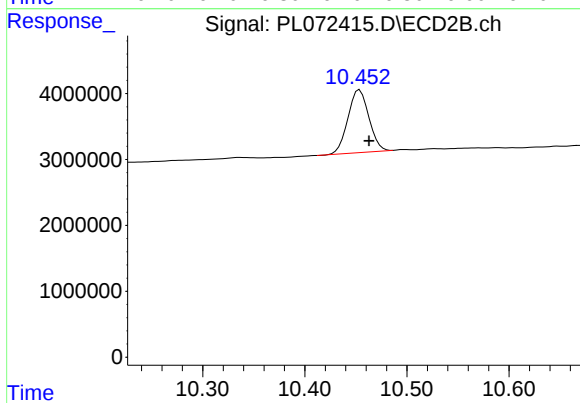
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 16866585
Conc: 10.19 ng/ml



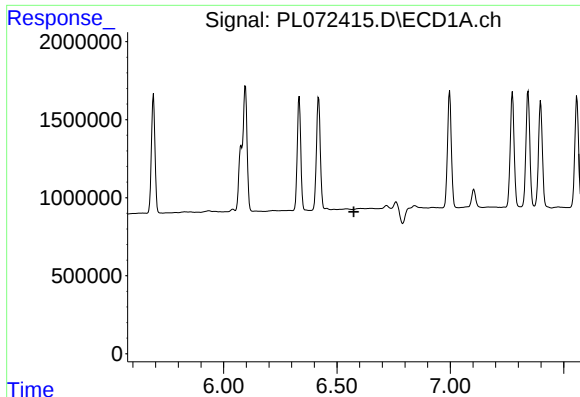
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 8227974
Conc: 11.14 ng/ml



#22 Mirex

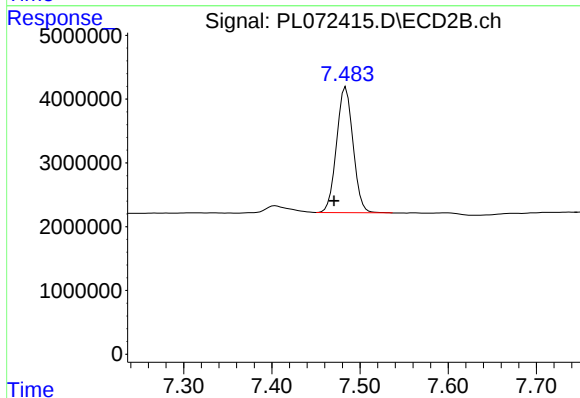
R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 13545521
Conc: 10.86 ng/ml



#24 Chlordane-2

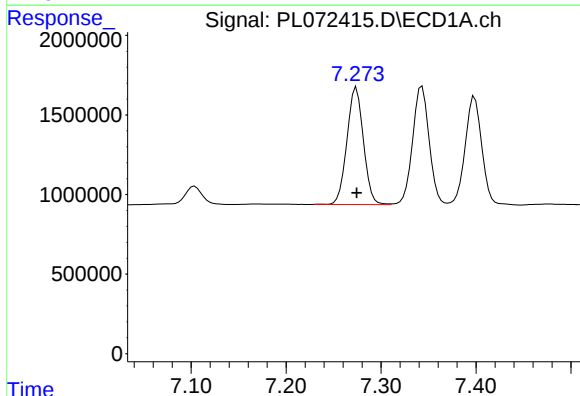
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



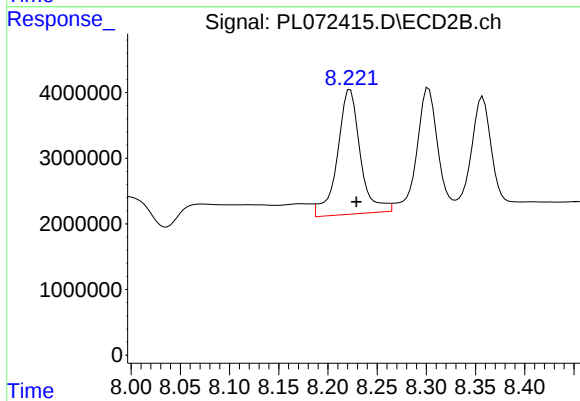
#24 Chlordane-2

R.T.: 7.484 min
Delta R.T.: 0.013 min
Response: 25577232
Conc: 365.94 ng/ml



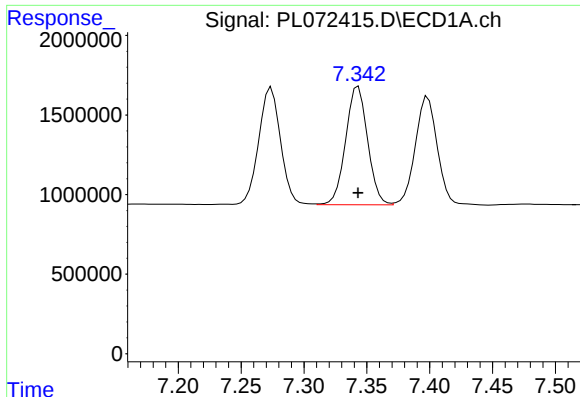
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 8882755
Conc: 116.10 ng/ml



#25 Chlordane-3

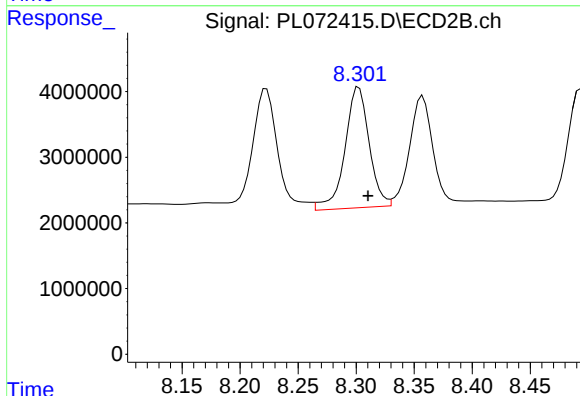
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 30741369
Conc: 110.65 ng/ml



#26 Chlordane-4

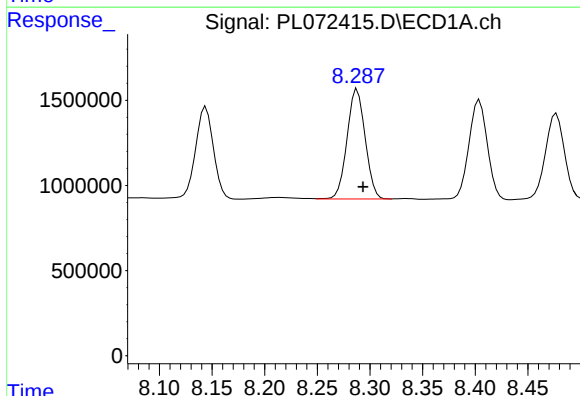
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 9034855
Conc: 109.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



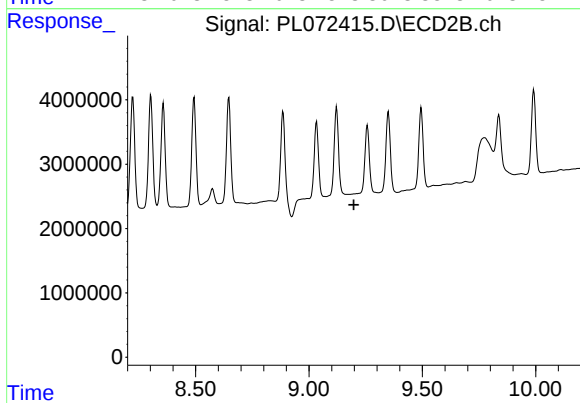
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.008 min
Response: 26745634
Conc: 80.54 ng/ml



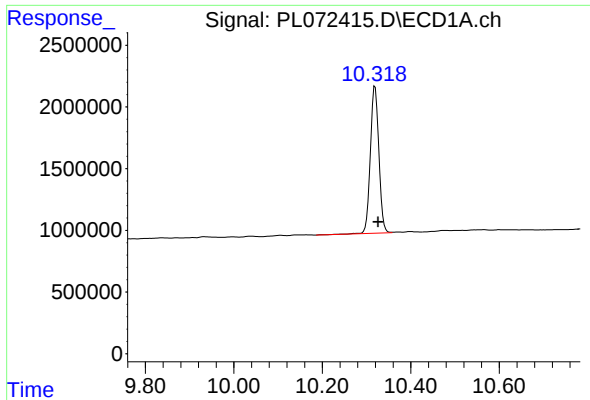
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 7766334
Conc: 266.49 ng/ml



#27 Chlordane-5

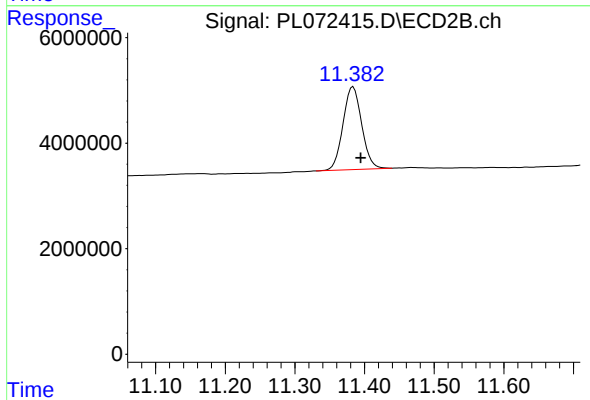
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 15890784
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.011 min
Response: 29253821
Conc: 18.13 ng/ml