

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2022 00:40
 Operator : AR\AJ
 Sample : N1387-07MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:37:16 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...	4.556	5.496	8397948	38102138	15.126	23.460 #
28)	SA Decachlor...	10.318	11.385	7458520	14657694	8.395	9.084
Target Compounds							
2)	A alpha-BHC	5.264	6.074	23224856	55542723	30.037	23.019
3)	MA gamma-BHC...	5.687	6.471	25870159	55363406	34.309	24.602 #
4)	MA Heptachlor	6.093	7.117	33581215	70667231	38.926	30.480
5)	MB Aldrin	6.416	7.486	34609697	64577445	43.830	29.204 #
6)	B beta-BHC	6.093f	6.730	33581215	31404791	101.588	31.718 #
7)	B delta-BHC	6.331	6.996	30357358	78748898	38.323	32.008
8)	B Heptachlo...	6.994	7.954	30234915	50851089	39.718	25.396 #
9)	A Endosulfan I	7.398	8.359	34817765	61202554	48.990	33.812 #
10)	B gamma-Chl...	7.271	8.225	26274556	81481275	33.440	40.321
11)	B alpha-Chl...	7.341	8.304	32977323	89946209	42.036	45.363
12)	B 4,4'-DDE	7.556	8.494	23459189	87513186	32.493	46.273 #
13)	MA Dieldrin	7.683	8.645	31808272	95876024	41.985	48.802
14)	MA Endrin	7.973	8.888	29495528	50408569	42.096	30.403 #
15)	B Endosulfa...	8.285	9.125	33984081	84792659	45.707	49.444
16)	A 4,4'-DDD	8.142	9.035	33025464	64796713	56.336	45.319
17)	MA 4,4'-DDT	8.402	9.351	27133129	61633717	40.859	38.995
18)	B Endrin al...	8.474	9.260	22091002	65631552	38.773	52.870 #
19)	B Endosulfa...	8.706	9.497	28403576	43015436	38.740	27.554 #
20)	A Methoxychlor	9.000	9.838	13847863	55552059	32.823	67.064 #
21)	B Endrin ke...	9.224	9.994	26563725	81921877	31.901	49.499 #
22)	Mirex	9.405	10.455	34030948	54696150	46.082	43.835
23)	Chlordane-1	0.000	6.875	0	2529289	N.D.	38.758 #
24)	Chlordane-2	6.594f	7.486f	11362024	64577445	412.596	923.930 #
25)	Chlordane-3	7.271	8.225	26274556	81481275	343.419	293.274
26)	Chlordane-4	7.341	8.304	32977323	89946209	399.706	270.865 #
27)	Chlordane-5	8.285	9.201	33984081	11151856	1166.092	182.763 #

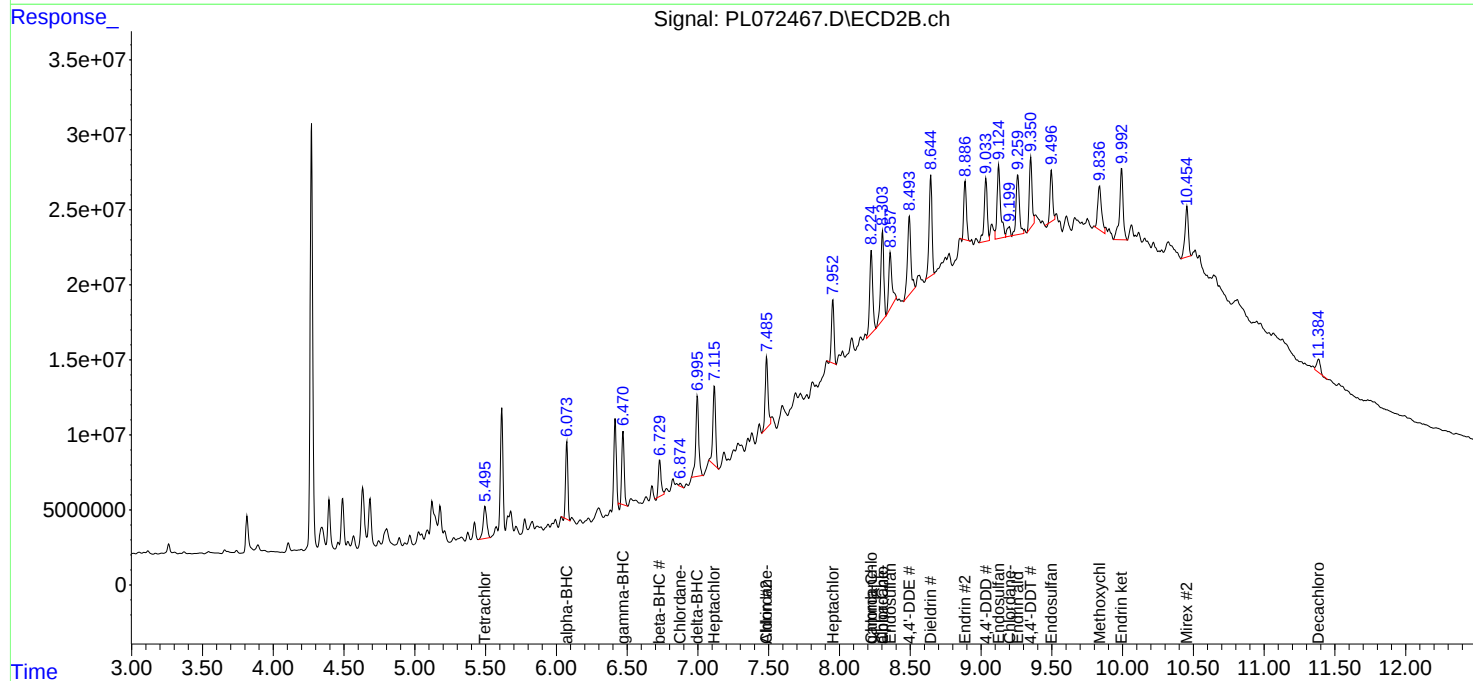
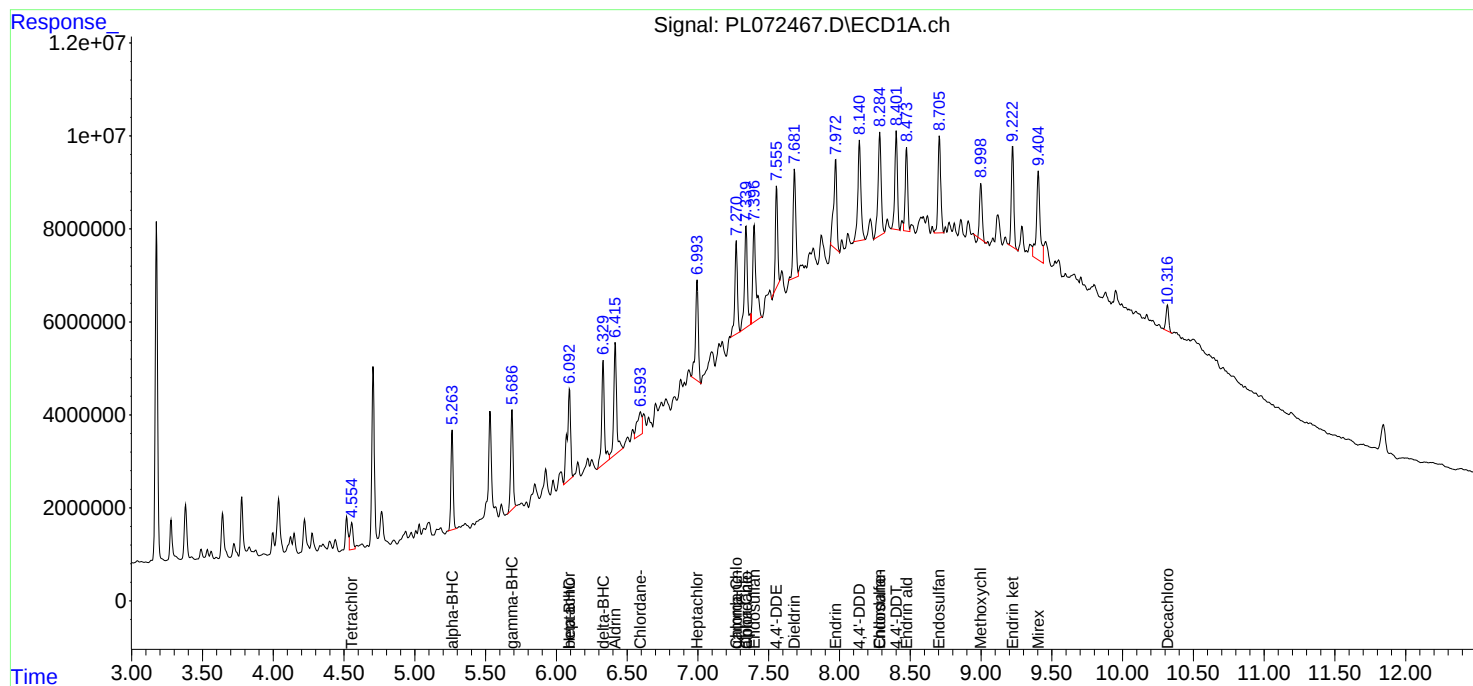
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

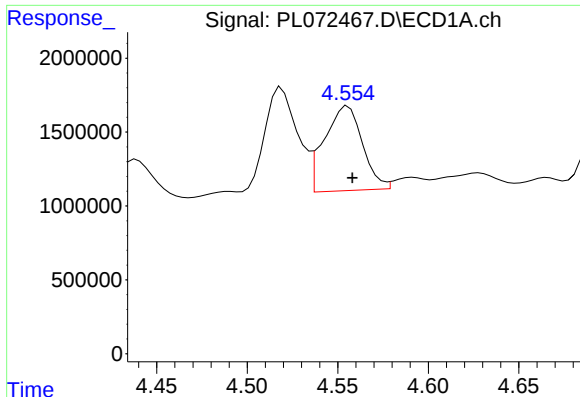
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072422\
Data File : PL072467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2022 00:40
Operator : AR\AJ
Sample : N1387-07MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:37:16 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

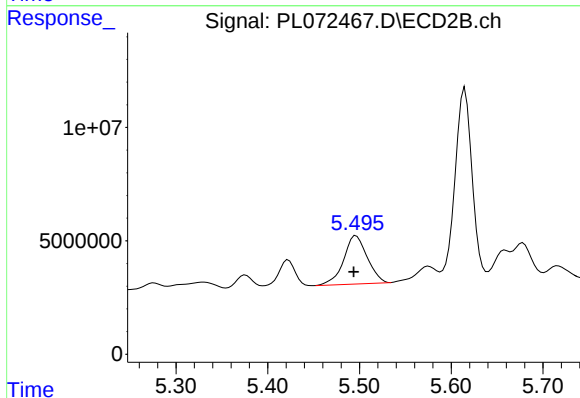




#1 Tetrachloro-m-xylene

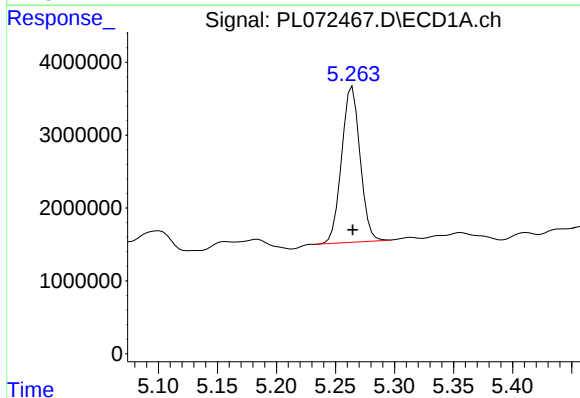
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 8397948
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



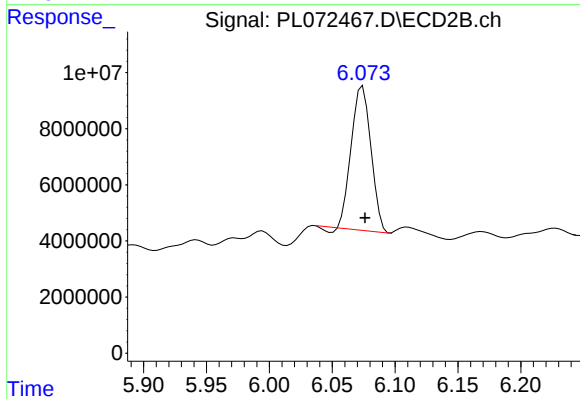
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 38102138
Conc: 23.46 ng/ml



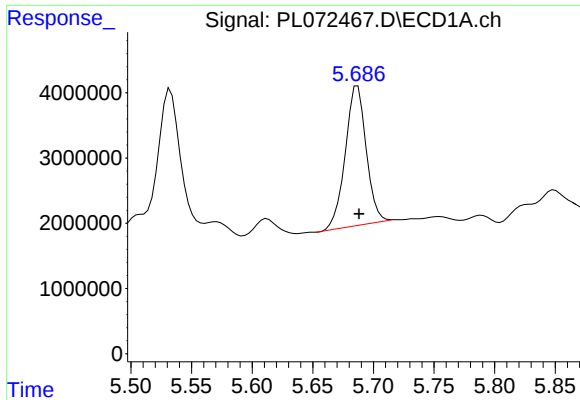
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 23224856
Conc: 30.04 ng/ml



#2 alpha-BHC

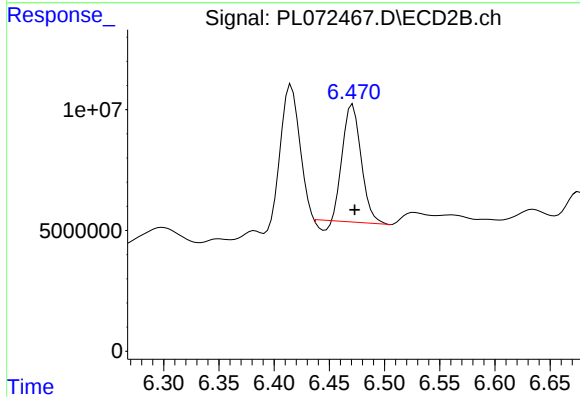
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 55542723
Conc: 23.02 ng/ml



#3 gamma-BHC (Lindane)

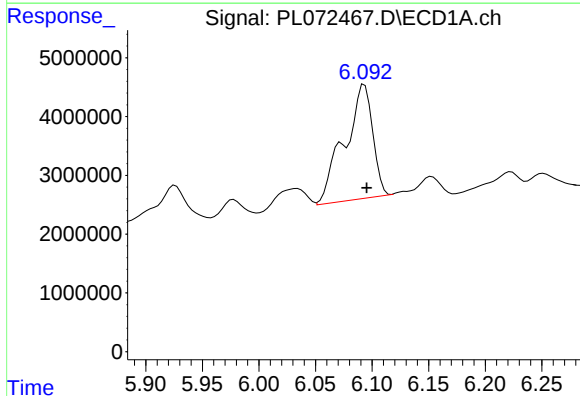
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 25870159
Conc: 34.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



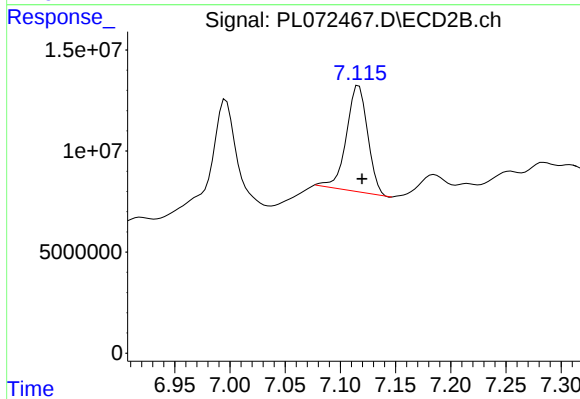
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 55363406
Conc: 24.60 ng/ml



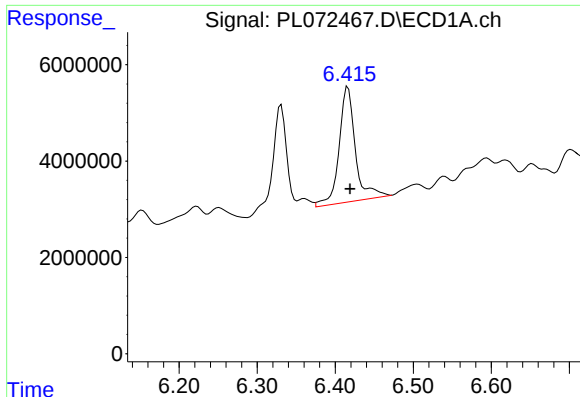
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 33581215
Conc: 38.93 ng/ml



#4 Heptachlor

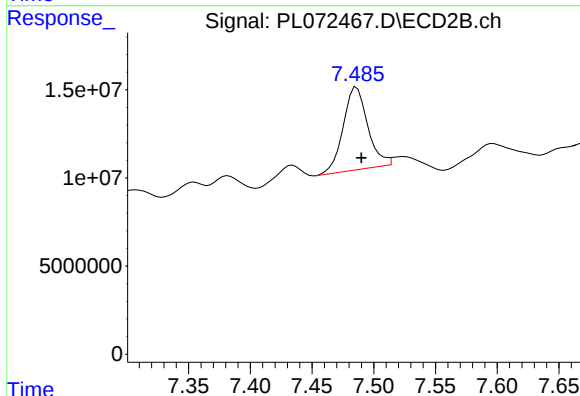
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 70667231
Conc: 30.48 ng/ml



#5 Aldrin

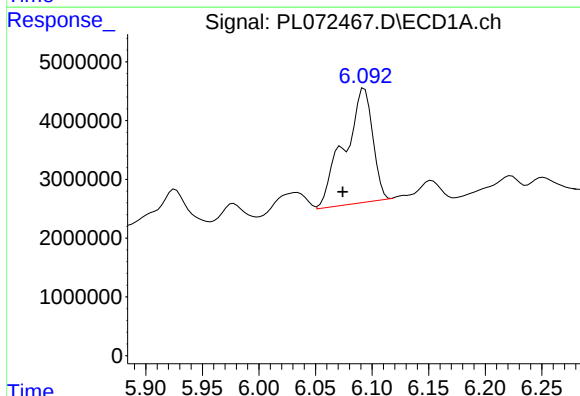
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 34609697
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



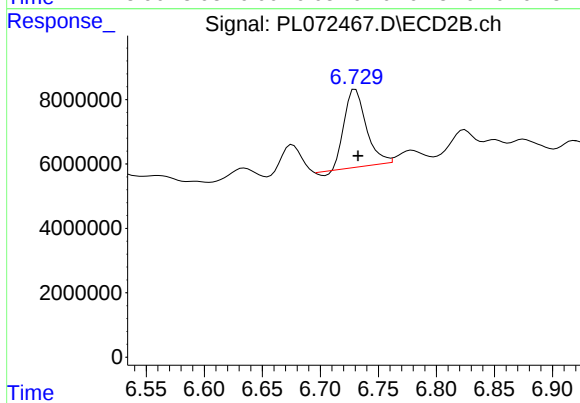
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 64577445
Conc: 29.20 ng/ml



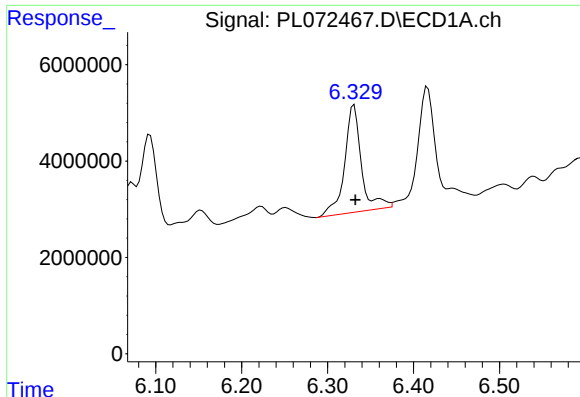
#6 beta-BHC

R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 33581215
Conc: 101.59 ng/ml



#6 beta-BHC

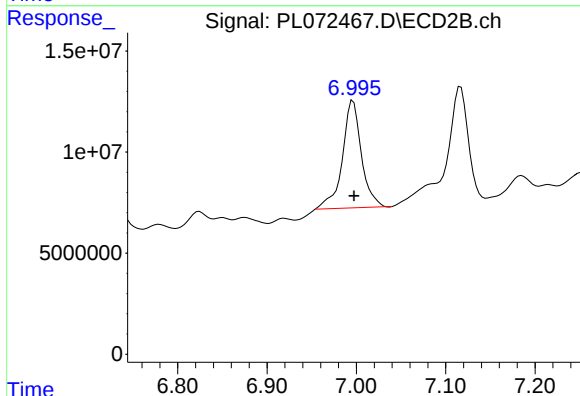
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 31404791
Conc: 31.72 ng/ml



#7 delta-BHC

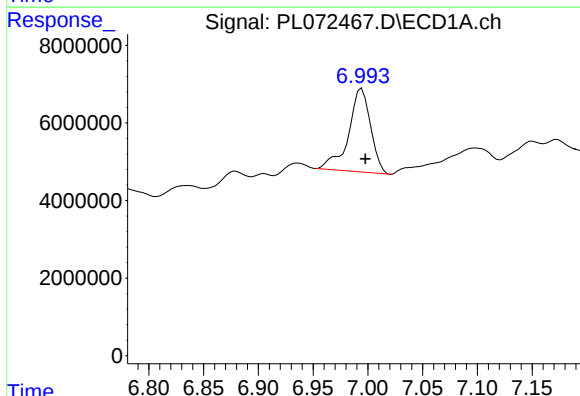
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 30357358
Conc: 38.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



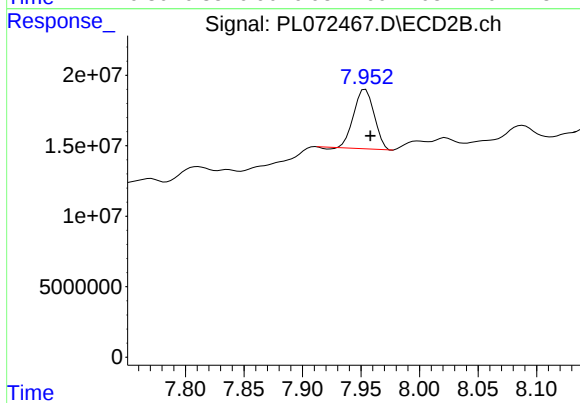
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 78748898
Conc: 32.01 ng/ml



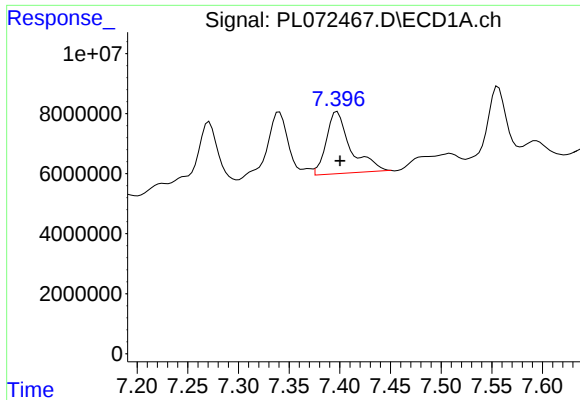
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 30234915
Conc: 39.72 ng/ml



#8 Heptachlor epoxide

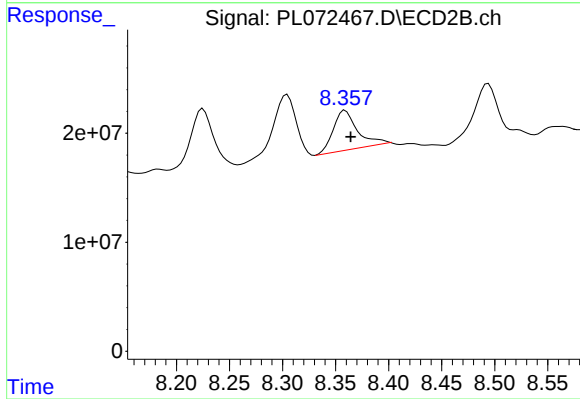
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 50851089
Conc: 25.40 ng/ml



#9 Endosulfan I

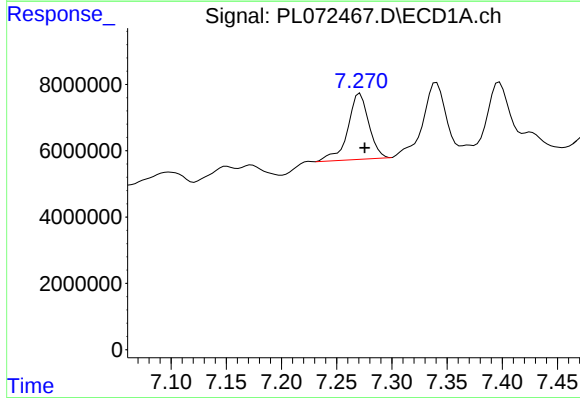
R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 34817765
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



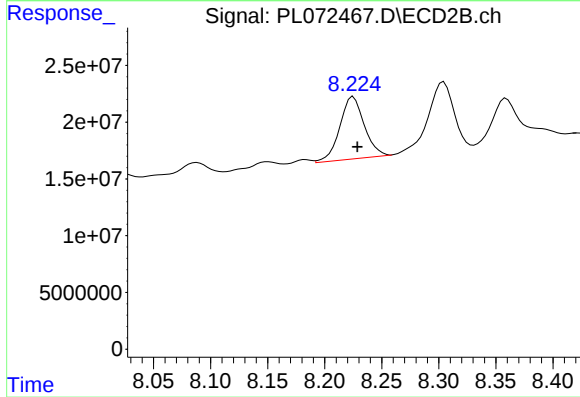
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 61202554
Conc: 33.81 ng/ml



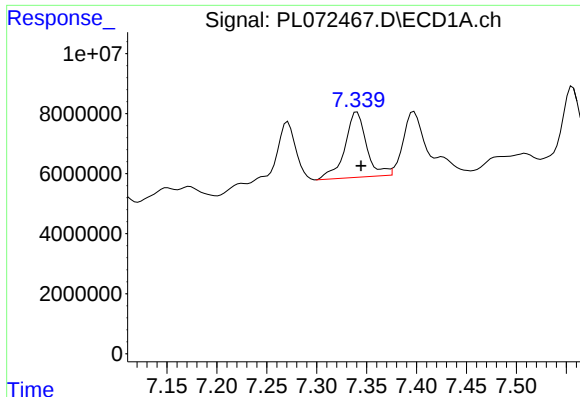
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 26274556
Conc: 33.44 ng/ml



#10 gamma-Chlordane

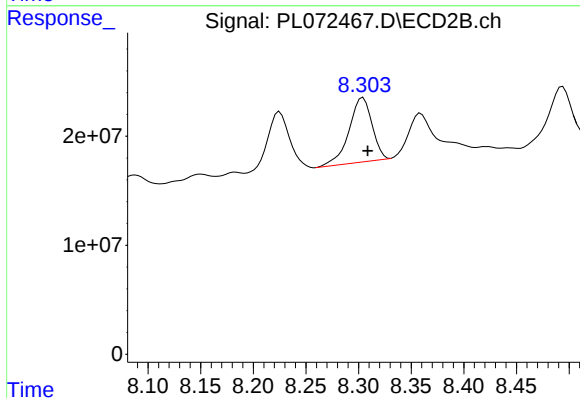
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 81481275
Conc: 40.32 ng/ml



#11 alpha-Chlordane

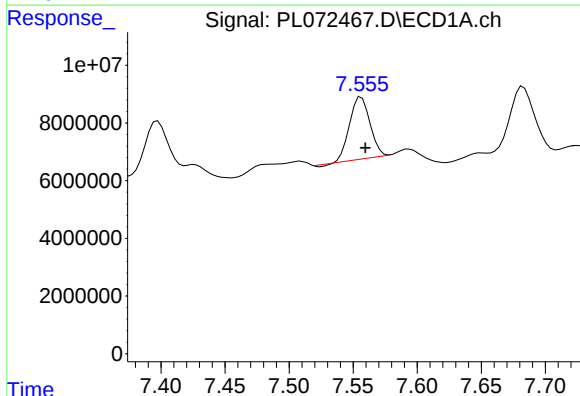
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 32977323
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



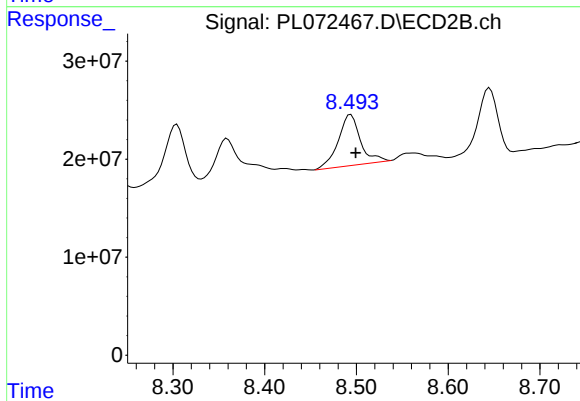
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 89946209
Conc: 45.36 ng/ml



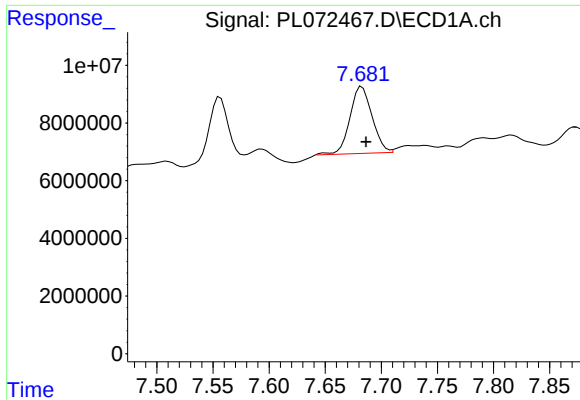
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 23459189
Conc: 32.49 ng/ml



#12 4,4'-DDE

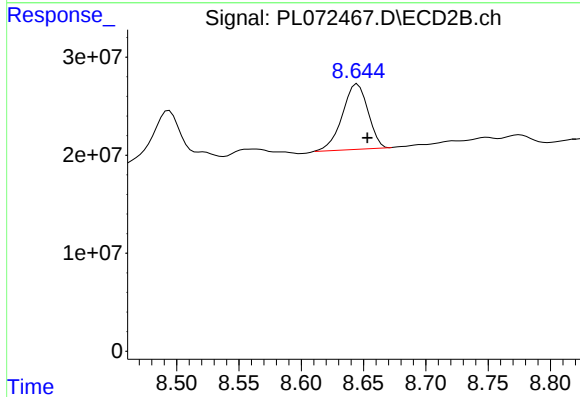
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 87513186
Conc: 46.27 ng/ml



#13 Dieldrin

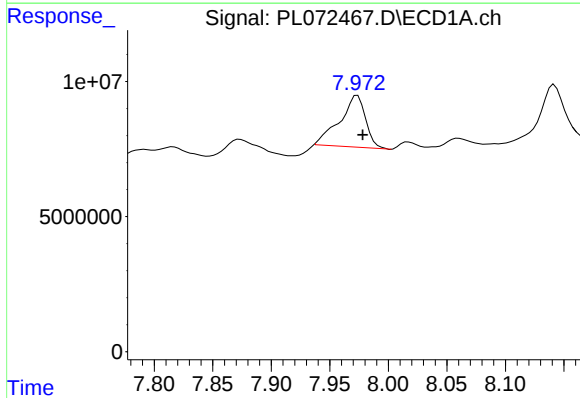
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 31808272
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



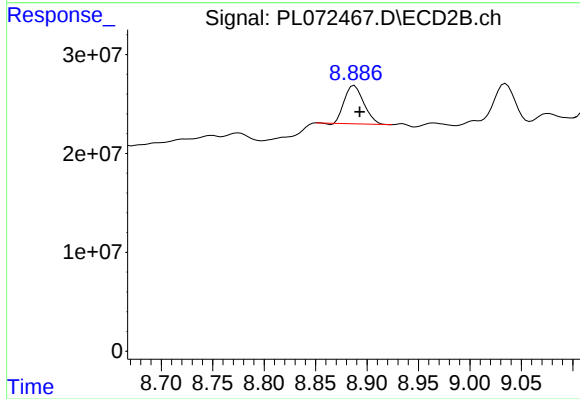
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 95876024
Conc: 48.80 ng/ml



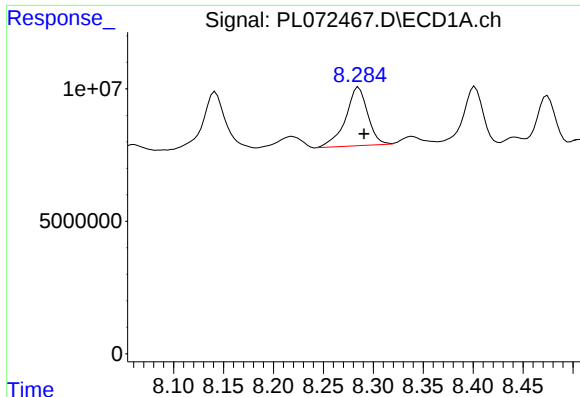
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 29495528
Conc: 42.10 ng/ml



#14 Endrin

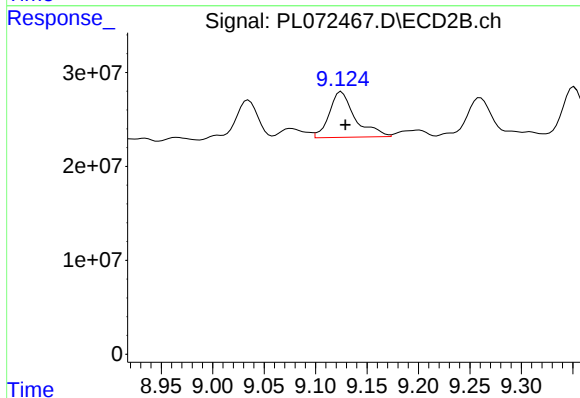
R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 50408569
Conc: 30.40 ng/ml



#15 Endosulfan II

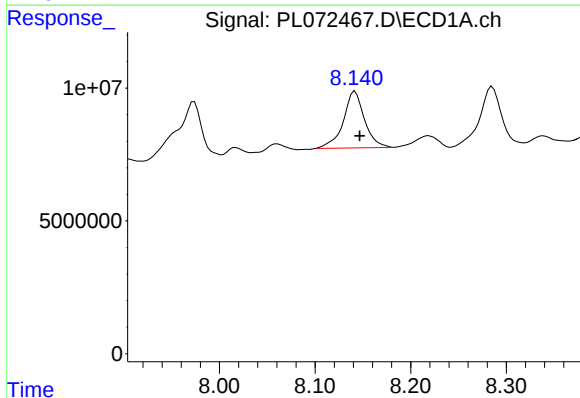
R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 33984081
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



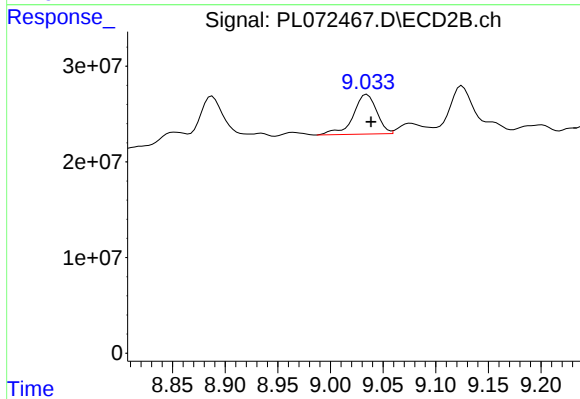
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 84792659
Conc: 49.44 ng/ml



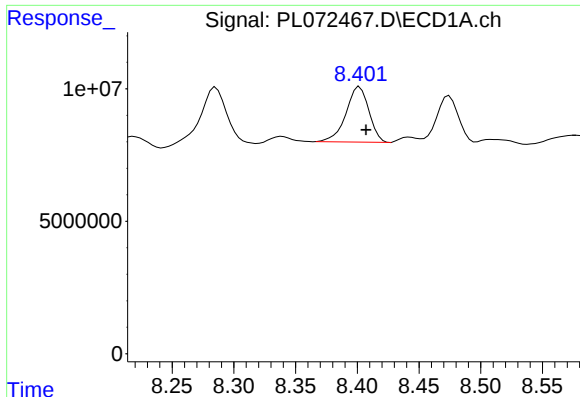
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 33025464
Conc: 56.34 ng/ml



#16 4,4'-DDD

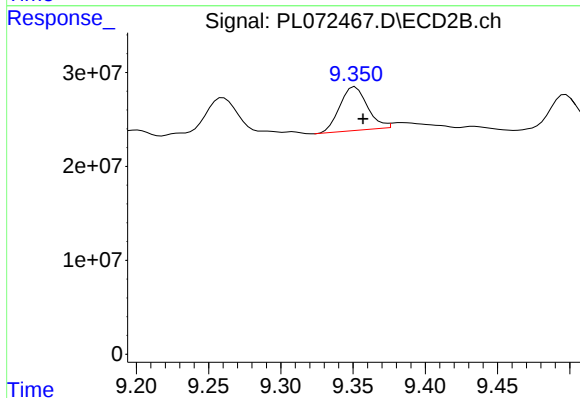
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 64796713
Conc: 45.32 ng/ml



#17 4,4'-DDT

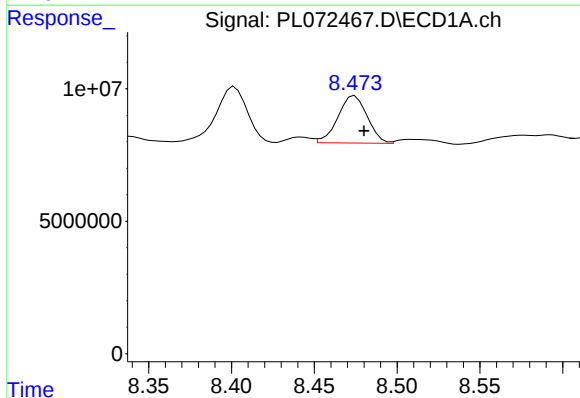
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 27133129
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



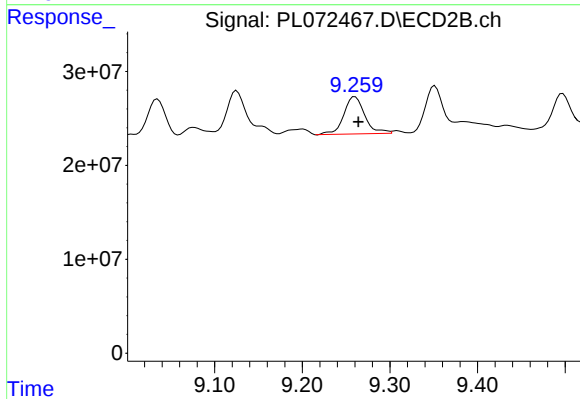
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 61633717
Conc: 39.00 ng/ml



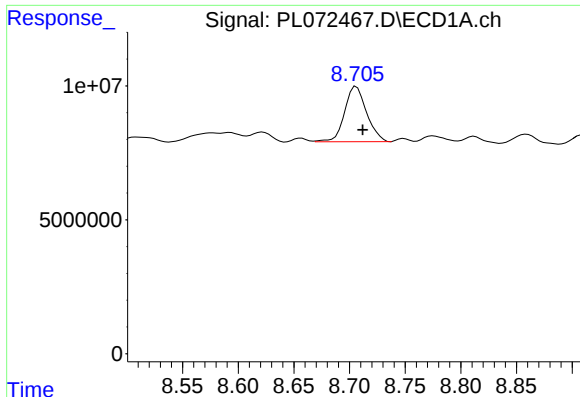
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 22091002
Conc: 38.77 ng/ml



#18 Endrin aldehyde

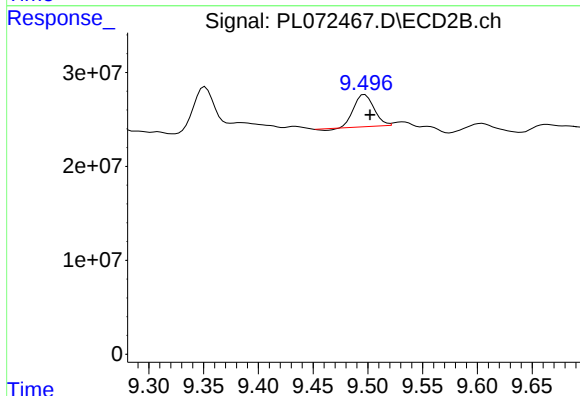
R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 65631552
Conc: 52.87 ng/ml



#19 Endosulfan Sulfate

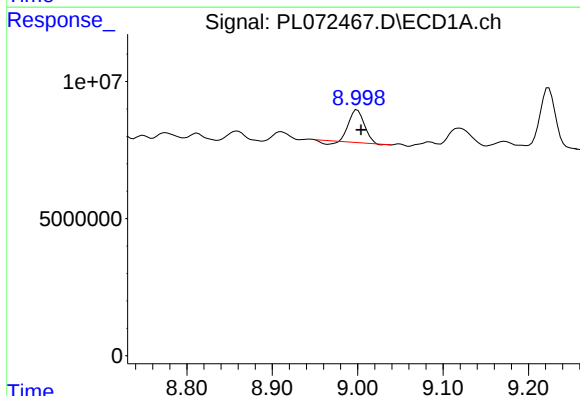
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 28403576
Conc: 38.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



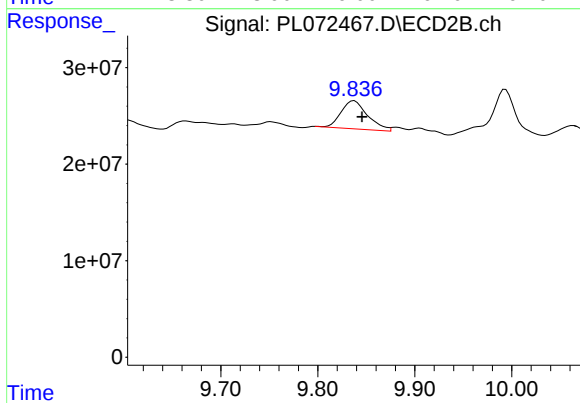
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 43015436
Conc: 27.55 ng/ml



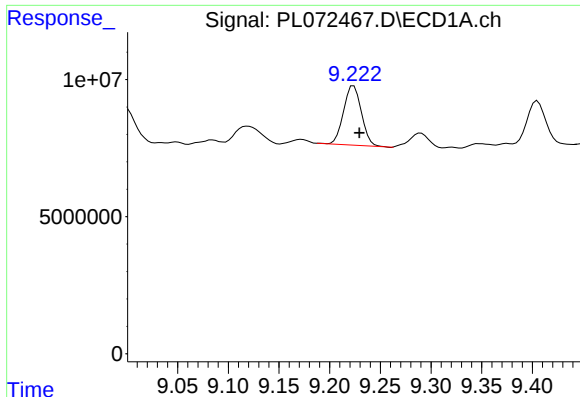
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 13847863
Conc: 32.82 ng/ml



#20 Methoxychlor

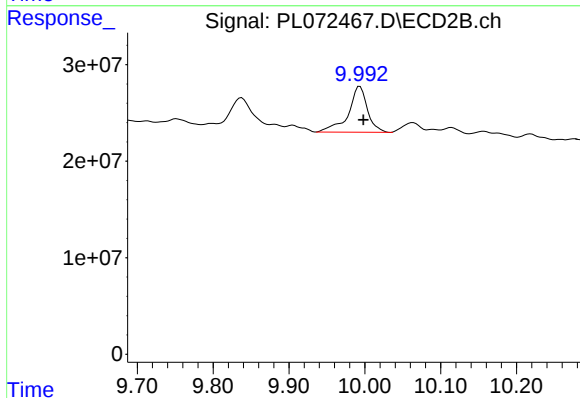
R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 55552059
Conc: 67.06 ng/ml



#21 Endrin ketone

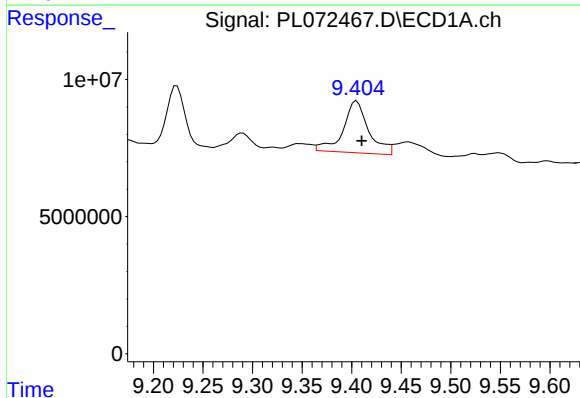
R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 26563725
Conc: 31.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



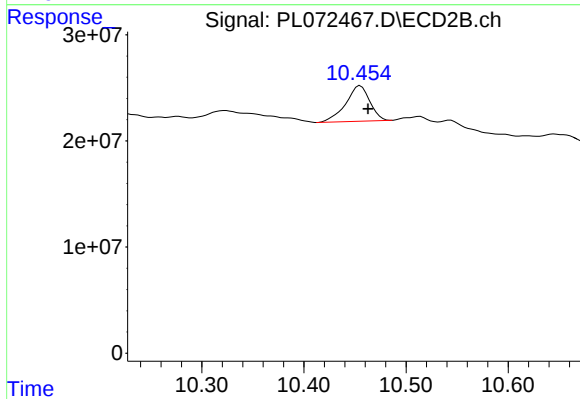
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 81921877
Conc: 49.50 ng/ml



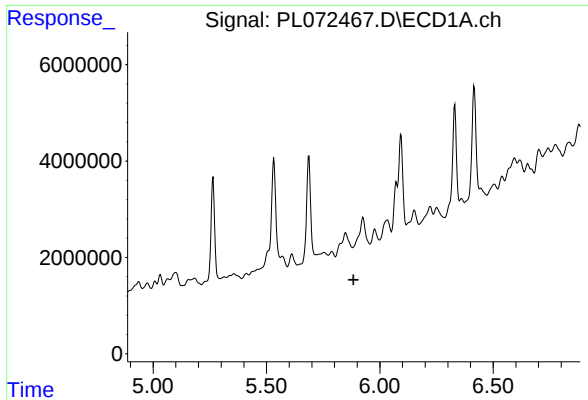
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 34030948
Conc: 46.08 ng/ml



#22 Mirex

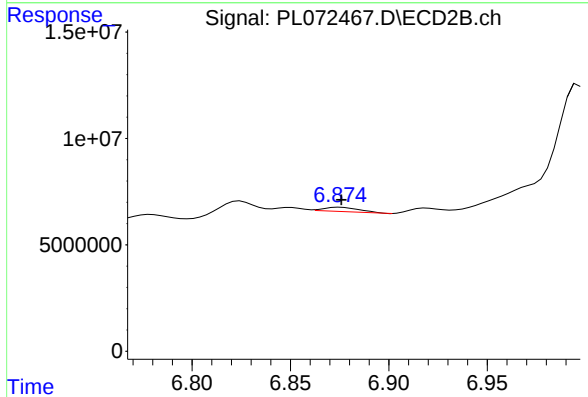
R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 54696150
Conc: 43.83 ng/ml



#23 Chlordane-1

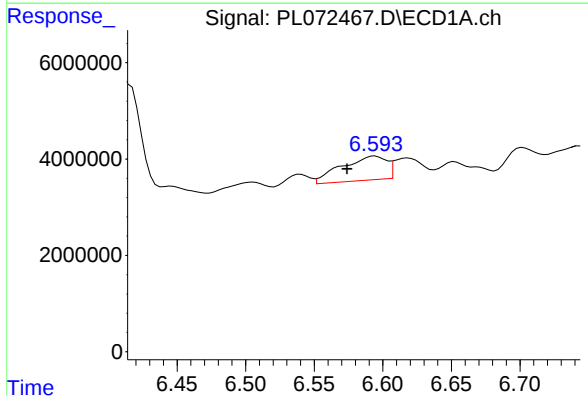
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



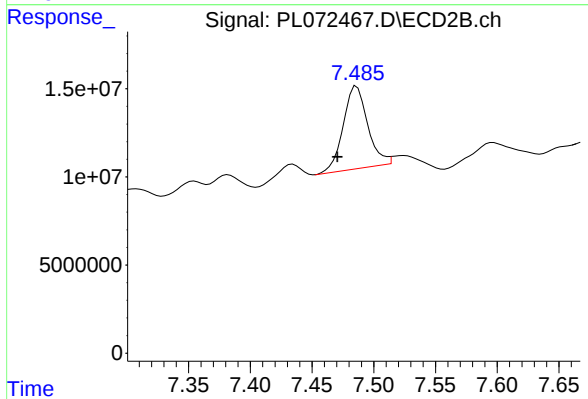
#23 Chlordane-1

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2529289
Conc: 38.76 ng/ml



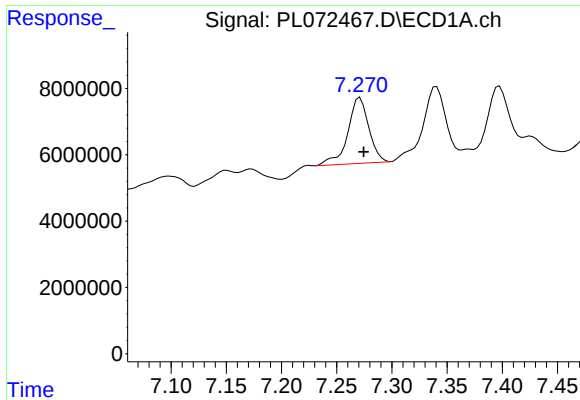
#24 Chlordane-2

R.T.: 6.594 min
Delta R.T.: 0.020 min
Response: 11362024
Conc: 412.60 ng/ml



#24 Chlordane-2

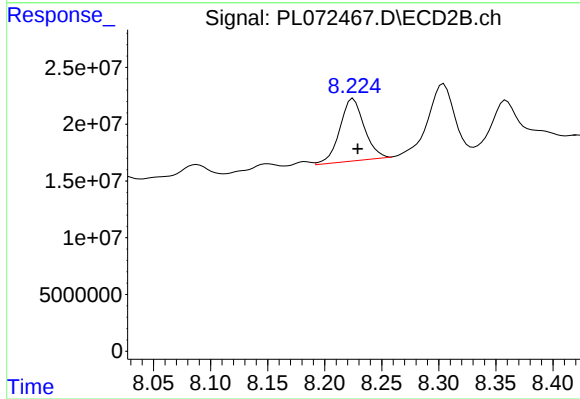
R.T.: 7.486 min
Delta R.T.: 0.016 min
Response: 64577445
Conc: 923.93 ng/ml



#25 Chlordane-3

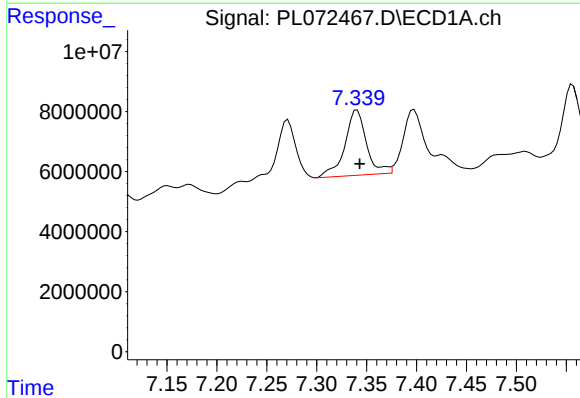
R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 26274556
Conc: 343.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



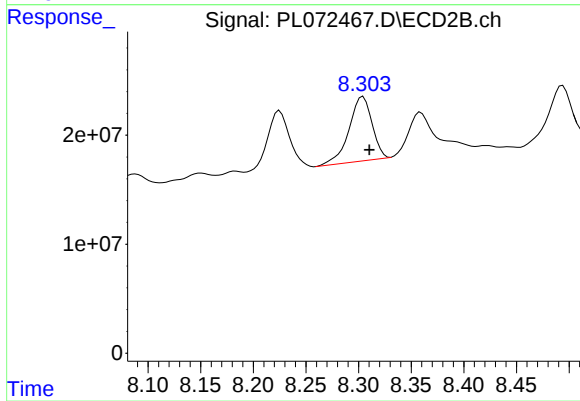
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 81481275
Conc: 293.27 ng/ml



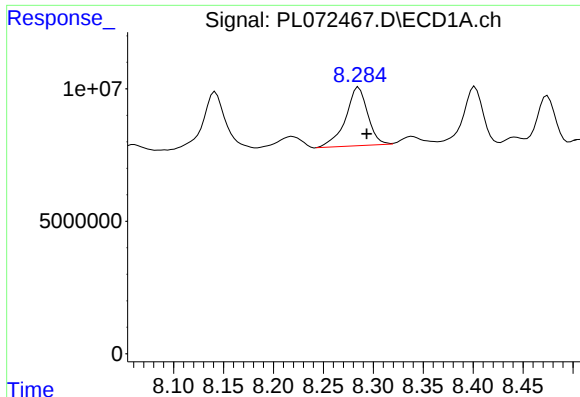
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 32977323
Conc: 399.71 ng/ml



#26 Chlordane-4

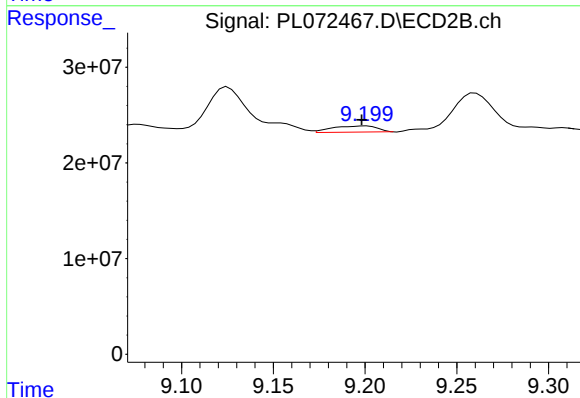
R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 89946209
Conc: 270.86 ng/ml



#27 Chlordane-5

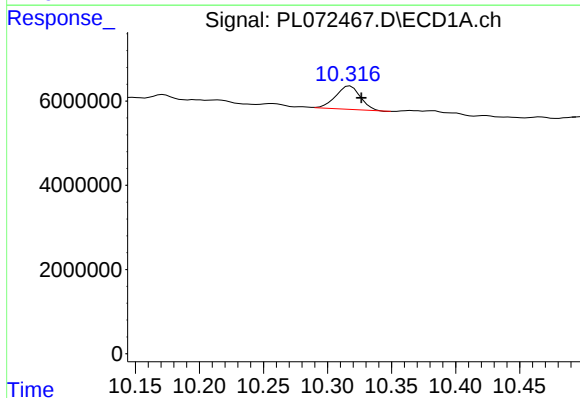
R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 33984081
Conc: 1166.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



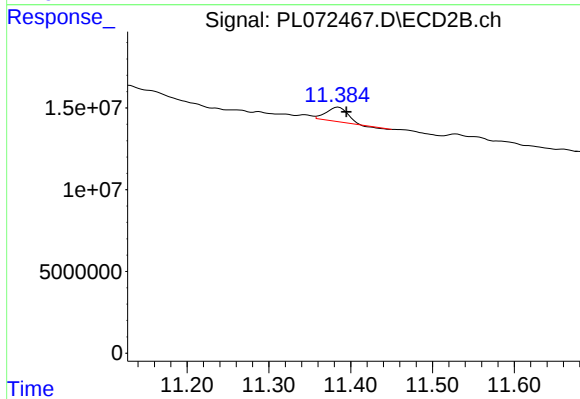
#27 Chlordane-5

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 11151856
Conc: 182.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 7458520
Conc: 8.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 14657694
Conc: 9.08 ng/ml