

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 17:06
 Operator : AR\AJ
 Sample : PB142324BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:12:56 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	5.491	9158487	24342923	16.496	14.988
2)	SA Decachlor...	10.315	11.382	25706589	25631395	28.935	15.886 #
Target Compounds							
2)	A alpha-BHC	5.262	6.073	4480027	28663705	5.794	11.880 #
3)	MA gamma-BHC...	5.685	6.470	6155916	12242647	8.164	5.440 #
4)	MA Heptachlor	6.091	7.114	7423212	16760060	8.605	7.229
5)	MB Aldrin	6.415	7.485	7034007	19853717	8.908	8.979
6)	B beta-BHC	6.071	6.726	2818315	4060904	8.526	4.101 #
7)	B delta-BHC	6.328	6.995	6497669	16905155	8.203	6.871
8)	B Heptachlo...	6.993	7.952	6310003	10107691	8.289	5.048 #
9)	A Endosulfan I	7.395	8.359	6148137	54572195	8.651	30.149 #
10)	B gamma-Chl...	7.270	8.224	6733850	3033725	8.570	1.501 #
11)	B alpha-Chl...	7.339	8.304	6446103	37964371	8.217	19.147 #
12)	B 4,4'-DDE	7.555	0.000	7550125	0	10.457	N.D. #
13)	MA Dieldrin	7.681	8.646	5058949	23528387	6.677	11.976 #
14)	MA Endrin	7.972	8.917f	12161020	58033276	17.356	35.002 #
15)	B Endosulfa...	8.284	9.122	6036660	20796494	8.119	12.127 #
16)	A 4,4'-DDD	8.140	9.035	4596541	275.5E6	7.841	192.702 #
17)	MA 4,4'-DDT	8.400	9.347	-152038	11239579	N.D.	7.111
18)	B Endrin al...	8.463f	0.000	20610854	0	36.175	N.D. #
19)	B Endosulfa...	8.709	0.000	13902506	0	18.962	N.D. #
20)	A Methoxychlor	9.023f	9.839	14608550	37833678	34.626	45.674 #
21)	B Endrin ke...	9.222	9.989	5107114	20886031	6.133	12.620 #
22)	Mirex	9.404	10.455	7707808	9246841	10.437	7.411 #
24)	Chlordane-2	0.000	7.485	0	19853717	N.D.	284.053 #
25)	Chlordane-3	7.270	8.224	6733850	3033725	88.014	10.919 #
26)	Chlordane-4	7.339	8.304	6446103	37964371	78.131	114.326 #
27)	Chlordane-5	8.284	0.000	6036660	0	207.135	N.D. #

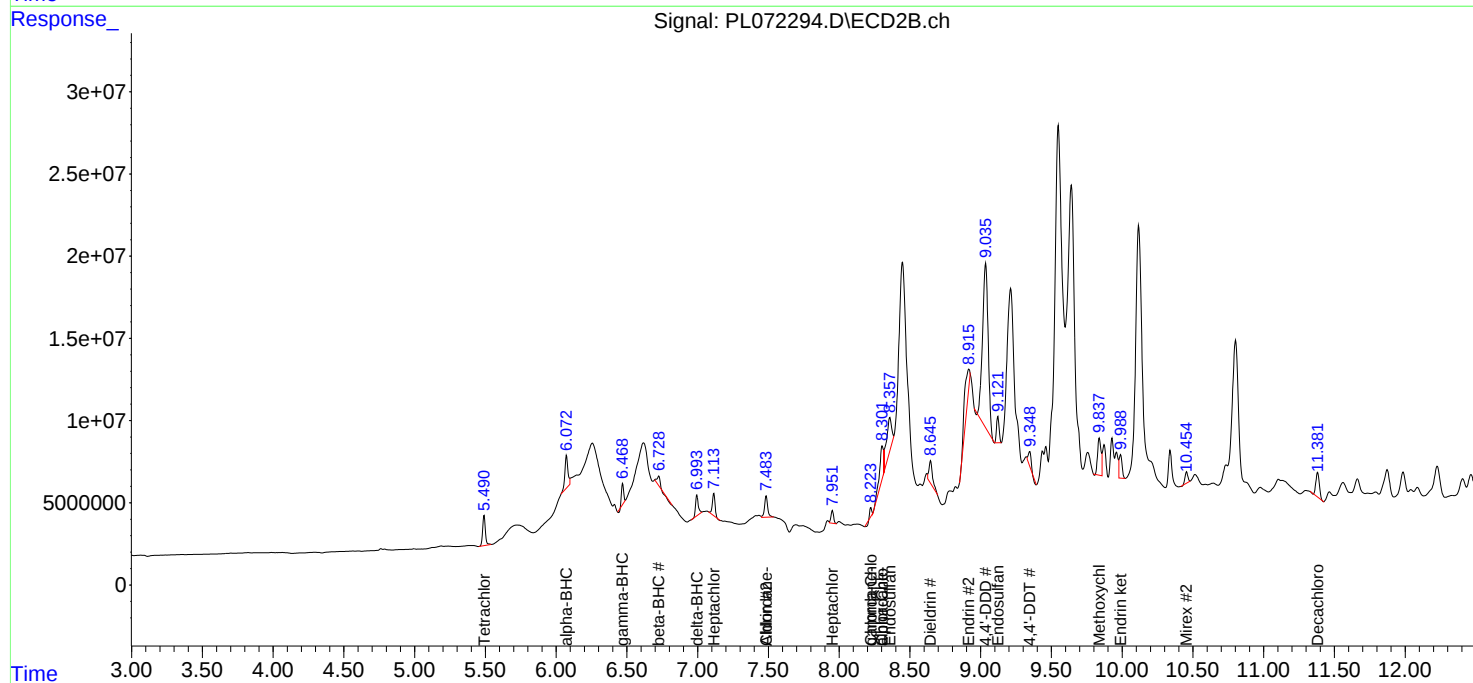
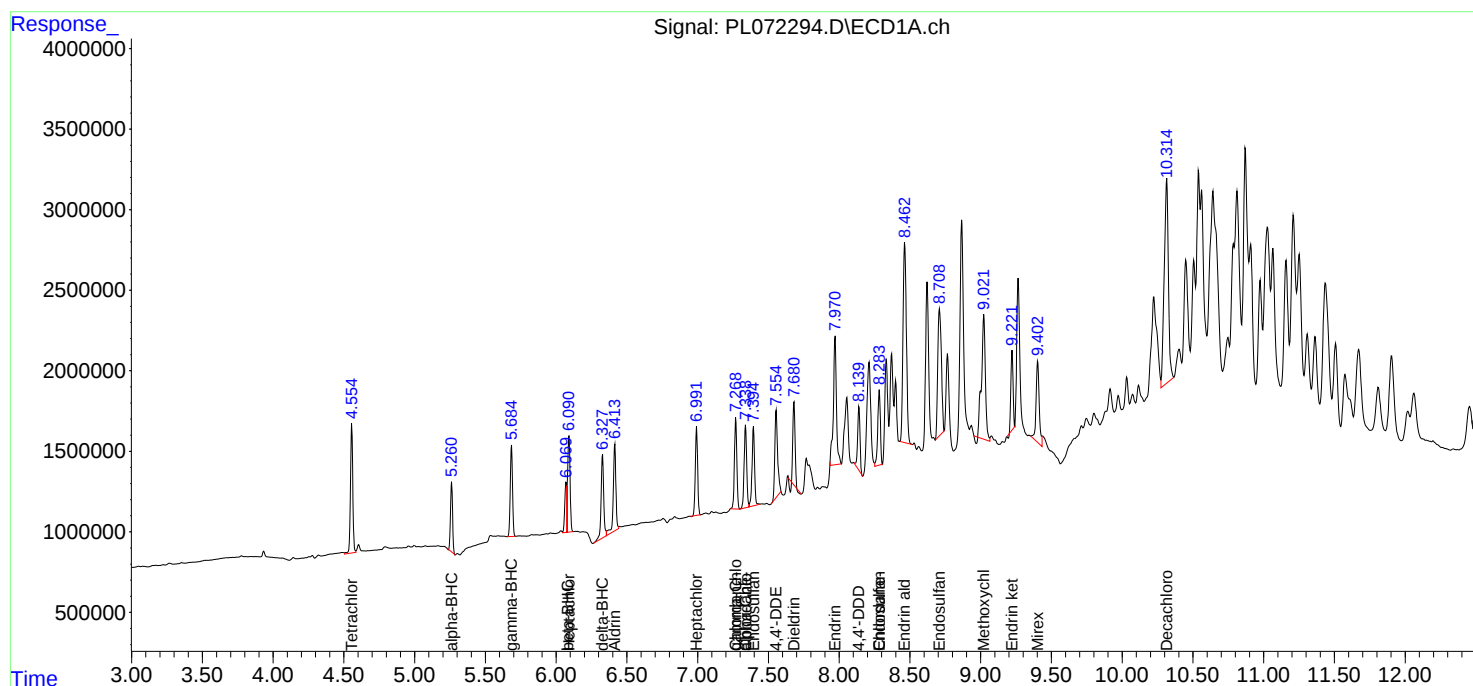
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

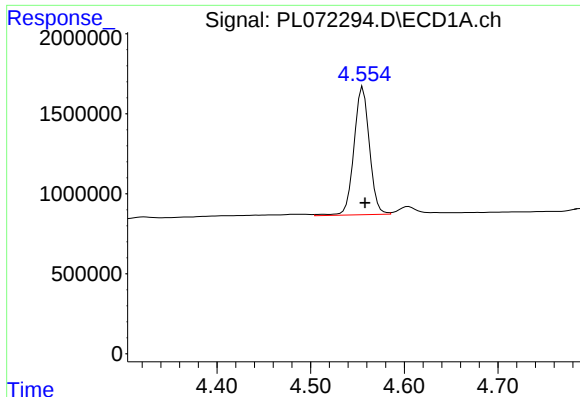
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 17:06
 Operator : AR\AJ
 Sample : PB142324BS
 Misc :
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:12:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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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

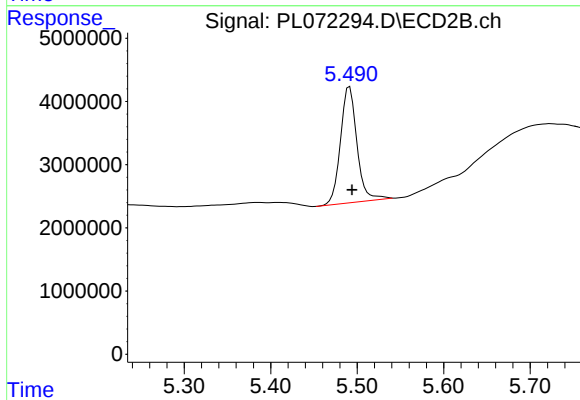




#1 Tetrachloro-m-xylene

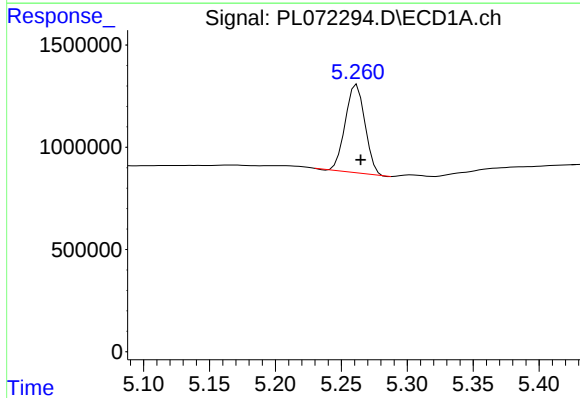
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 9158487
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



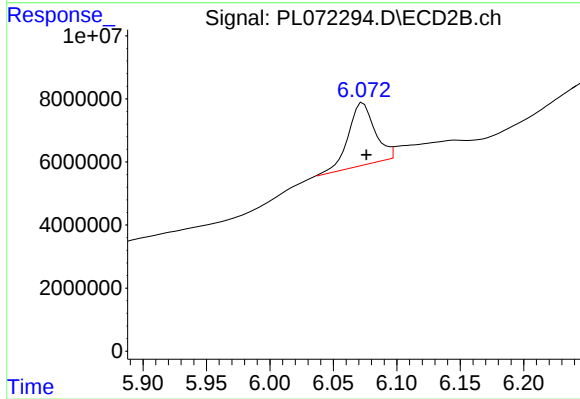
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 24342923
Conc: 14.99 ng/ml



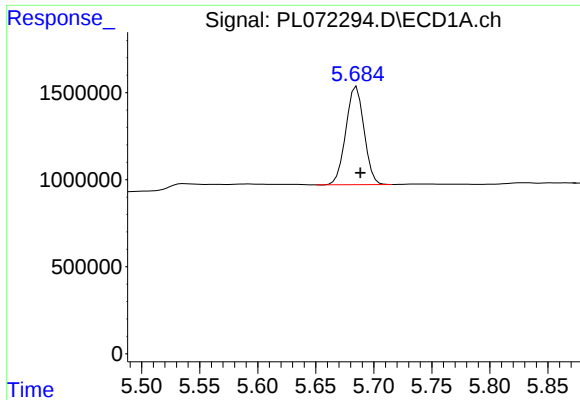
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 4480027
Conc: 5.79 ng/ml



#2 alpha-BHC

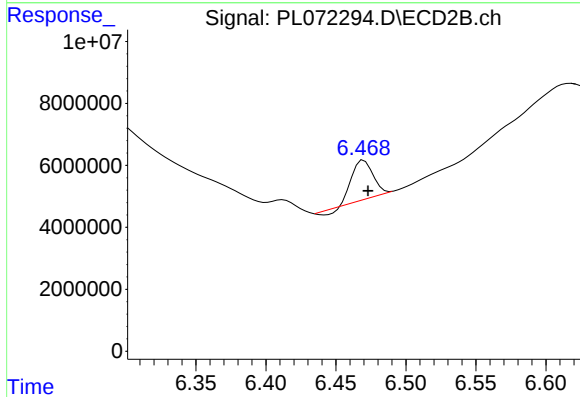
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 28663705
Conc: 11.88 ng/ml



#3 gamma-BHC (Lindane)

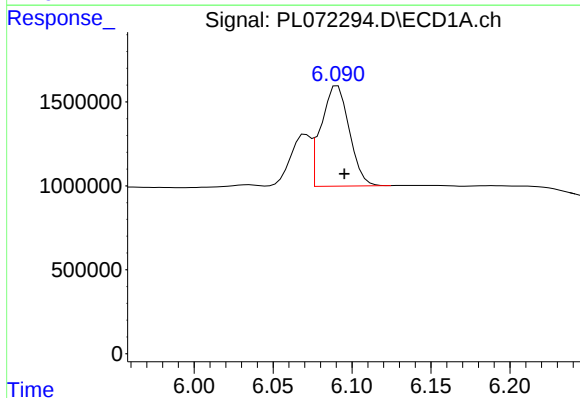
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 6155916
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



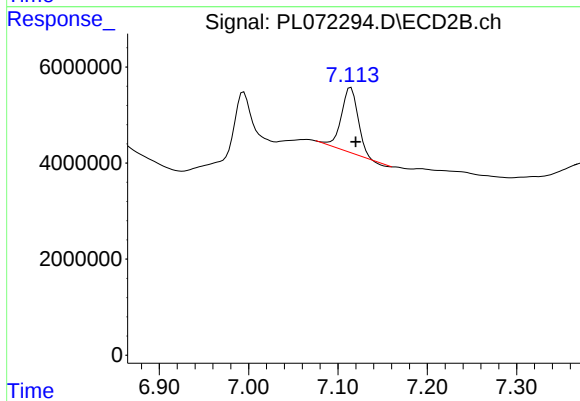
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 12242647
Conc: 5.44 ng/ml



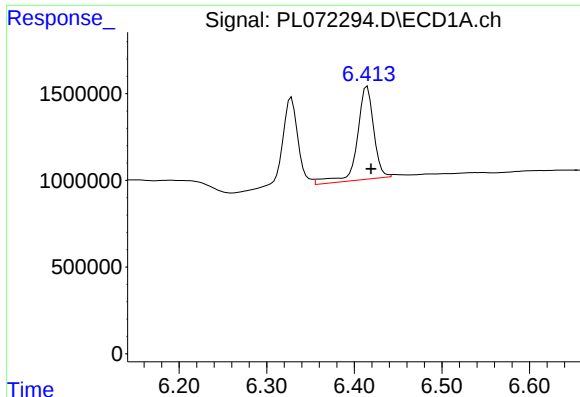
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 7423212
Conc: 8.60 ng/ml



#4 Heptachlor

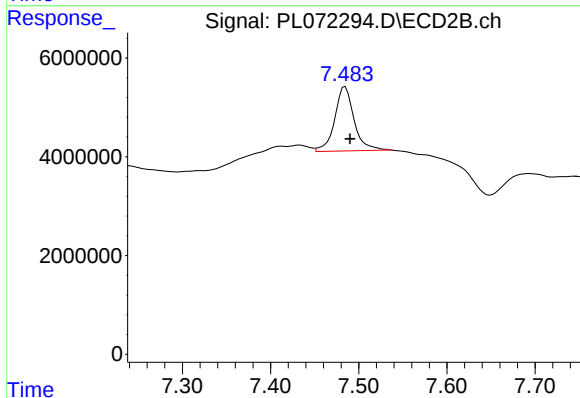
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 16760060
Conc: 7.23 ng/ml



#5 Aldrin

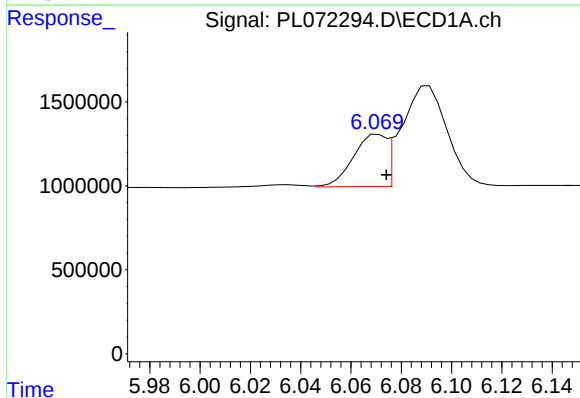
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 7034007
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



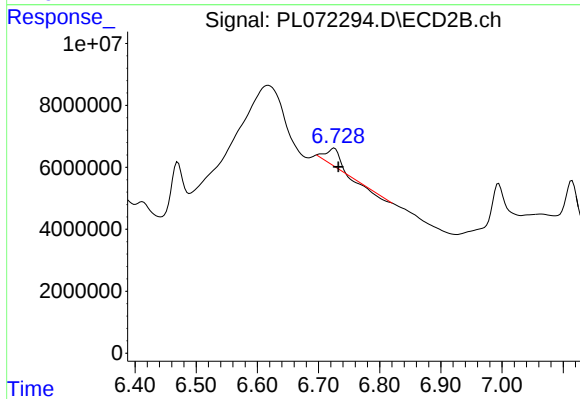
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 19853717
Conc: 8.98 ng/ml



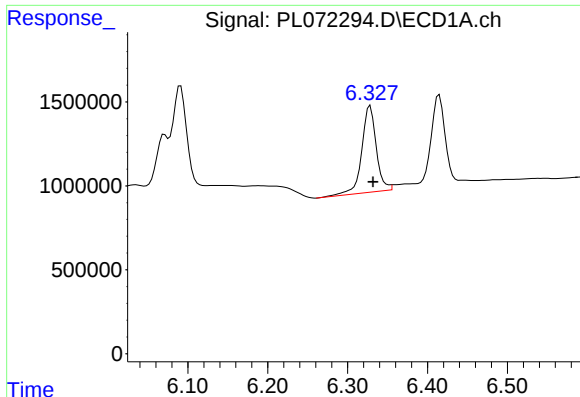
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 2818315
Conc: 8.53 ng/ml



#6 beta-BHC

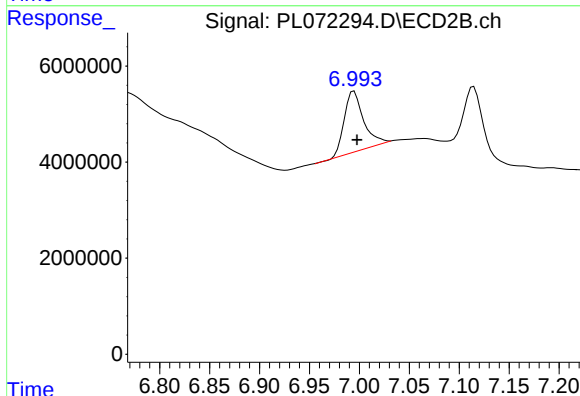
R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 4060904
Conc: 4.10 ng/ml



#7 delta-BHC

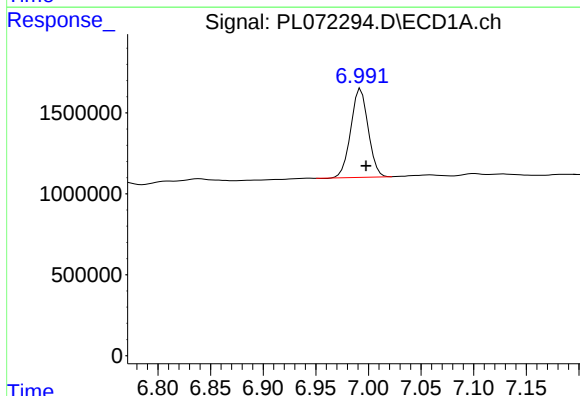
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 6497669
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



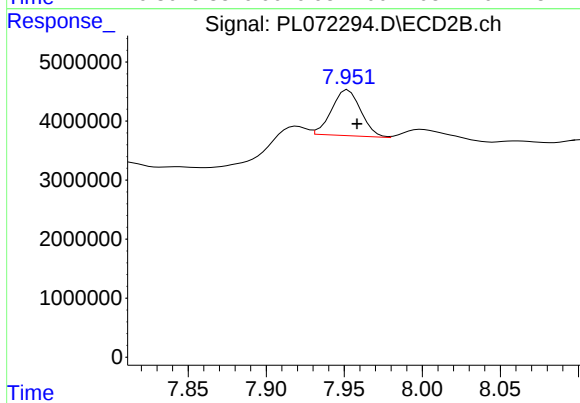
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 16905155
Conc: 6.87 ng/ml



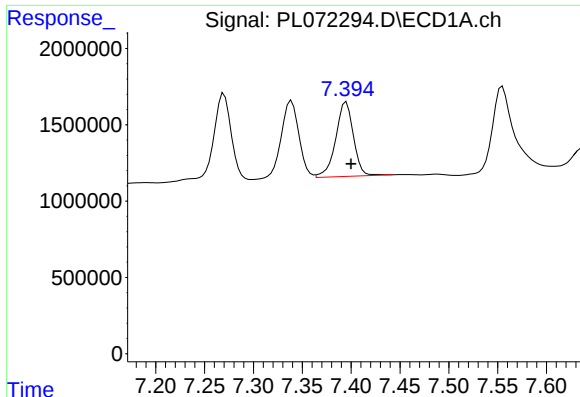
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 6310003
Conc: 8.29 ng/ml



#8 Heptachlor epoxide

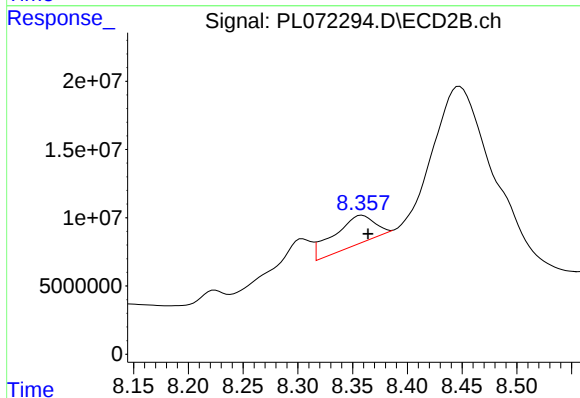
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 10107691
Conc: 5.05 ng/ml



#9 Endosulfan I

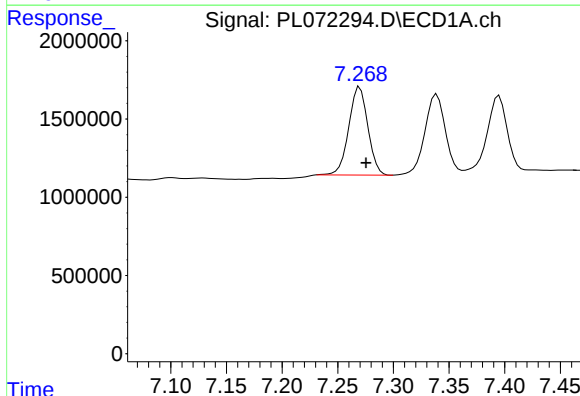
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 6148137
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



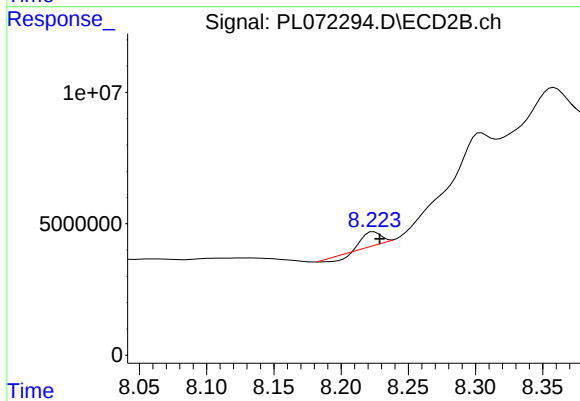
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 54572195
Conc: 30.15 ng/ml



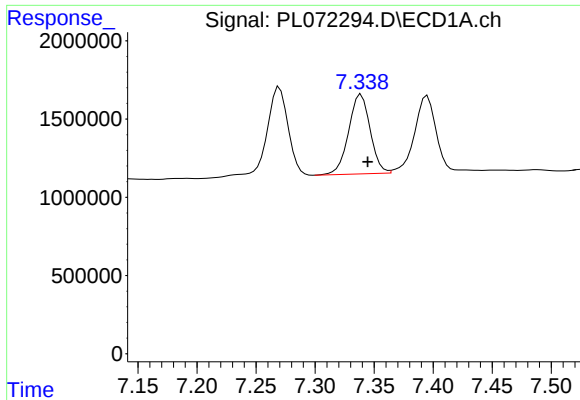
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 6733850
Conc: 8.57 ng/ml



#10 gamma-Chlordane

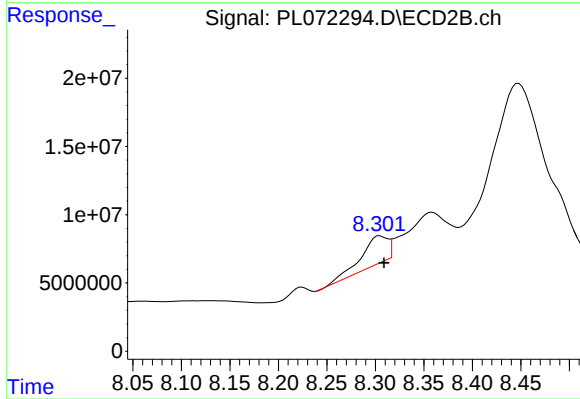
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 3033725
Conc: 1.50 ng/ml



#11 alpha-Chlordane

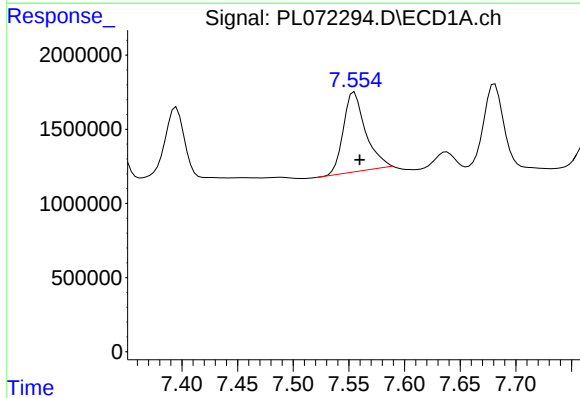
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 6446103
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



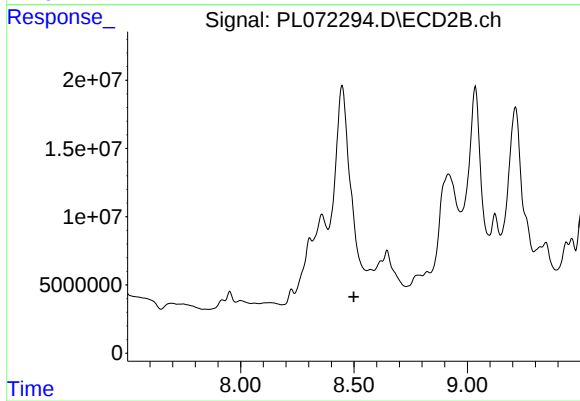
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 37964371
Conc: 19.15 ng/ml



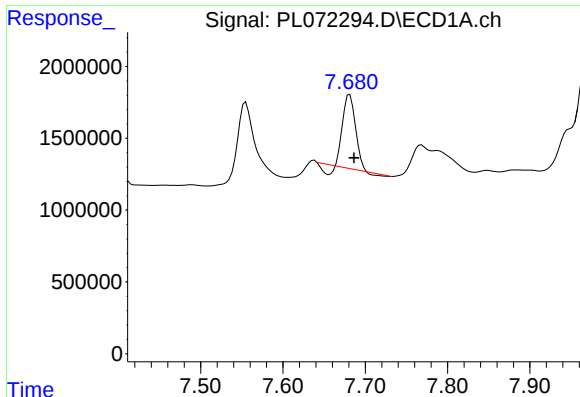
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 7550125
Conc: 10.46 ng/ml



#12 4,4'-DDE

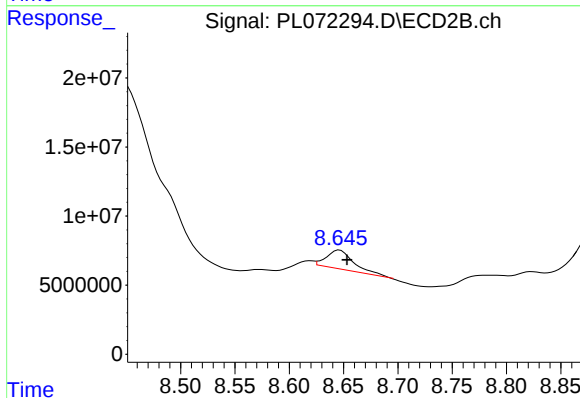
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.



#13 Dieldrin

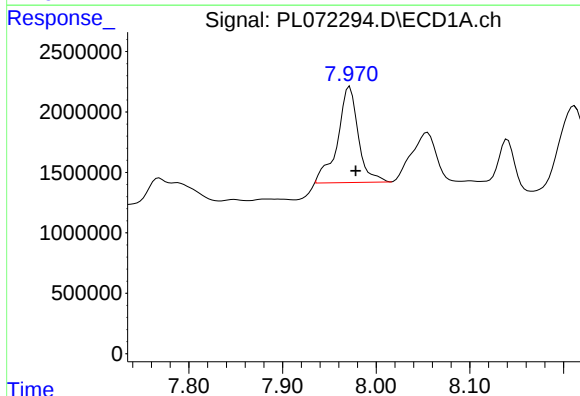
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 5058949
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



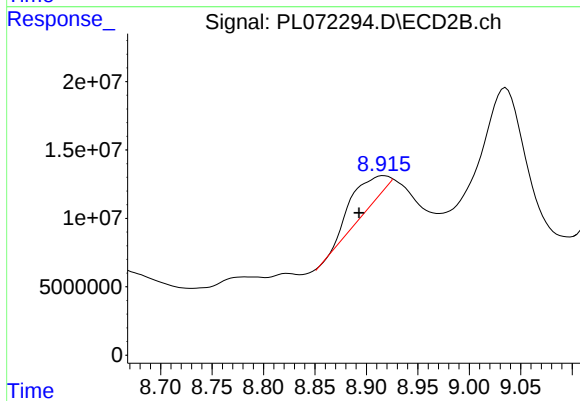
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 23528387
Conc: 11.98 ng/ml



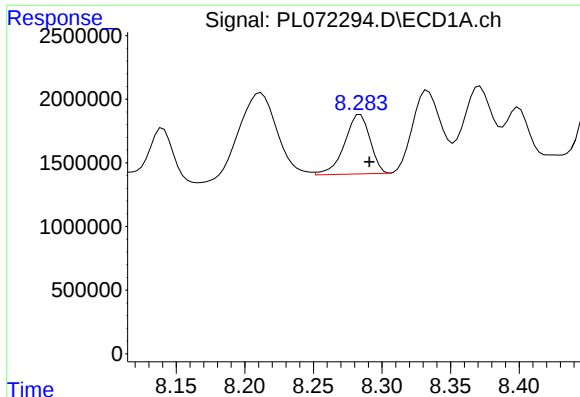
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 12161020
Conc: 17.36 ng/ml



#14 Endrin

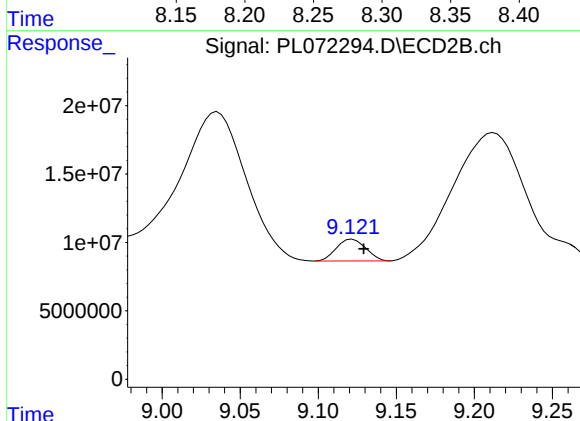
R.T.: 8.917 min
Delta R.T.: 0.024 min
Response: 58033276
Conc: 35.00 ng/ml



#15 Endosulfan II

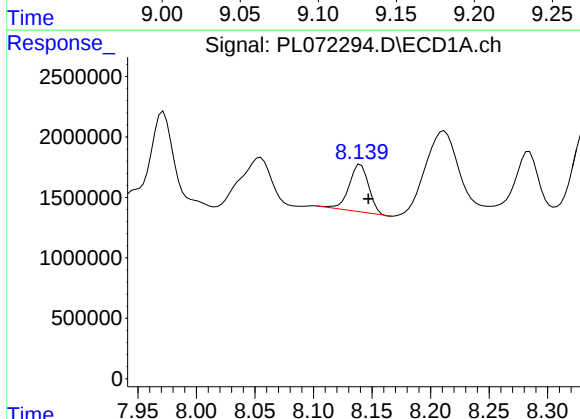
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 6036660
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



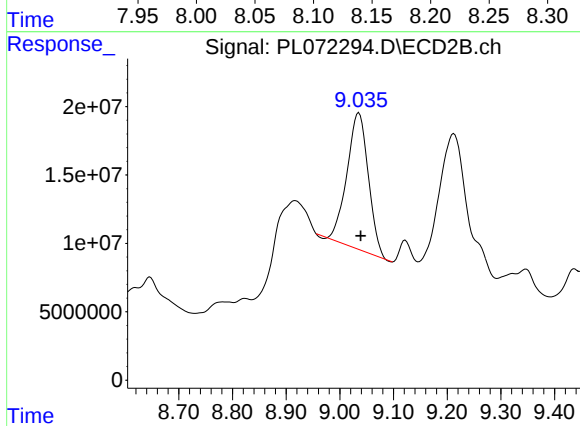
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 20796494
Conc: 12.13 ng/ml



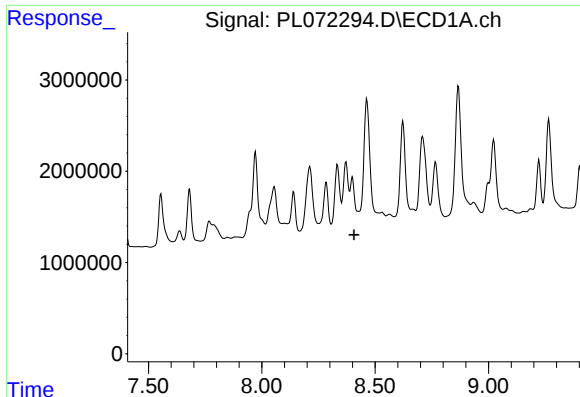
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 4596541
Conc: 7.84 ng/ml



#16 4,4'-DDD

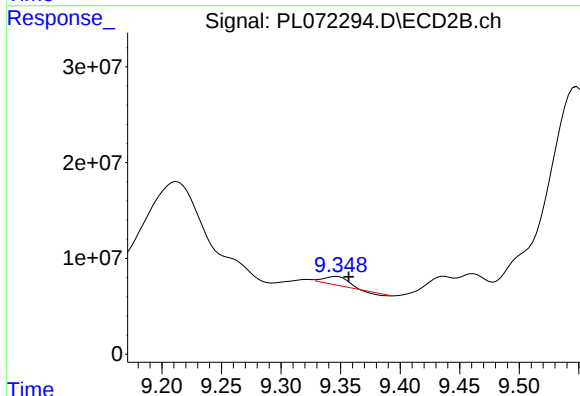
R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 275522013
Conc: 192.70 ng/ml



#17 4,4'-DDT

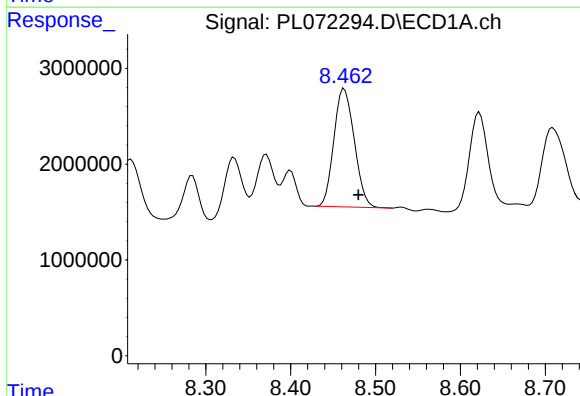
R.T.: 8.400 min
Delta R.T.: -0.008 min
Response: -152038
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



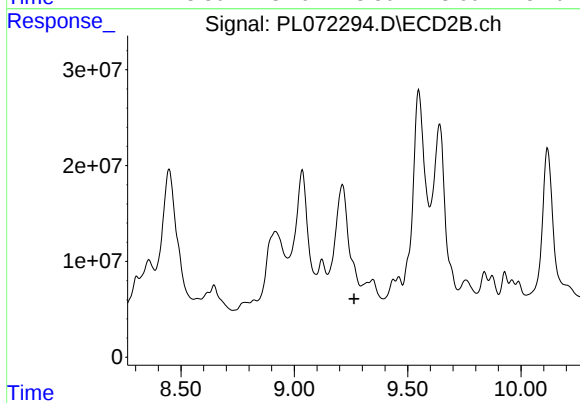
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.010 min
Response: 11239579
Conc: 7.11 ng/ml



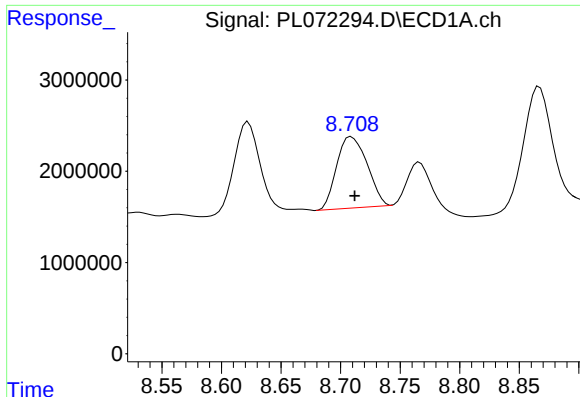
#18 Endrin aldehyde

R.T.: 8.463 min
Delta R.T.: -0.017 min
Response: 20610854
Conc: 36.18 ng/ml



#18 Endrin aldehyde

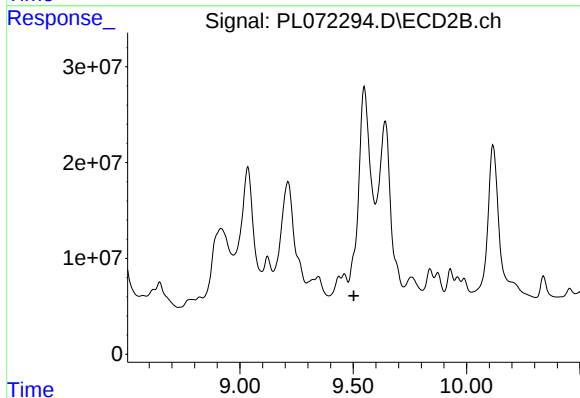
R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

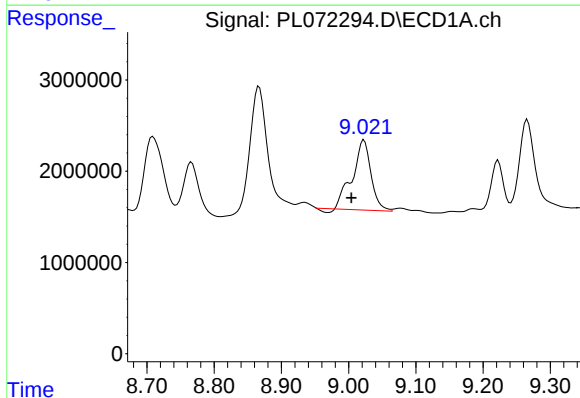
R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 13902506
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



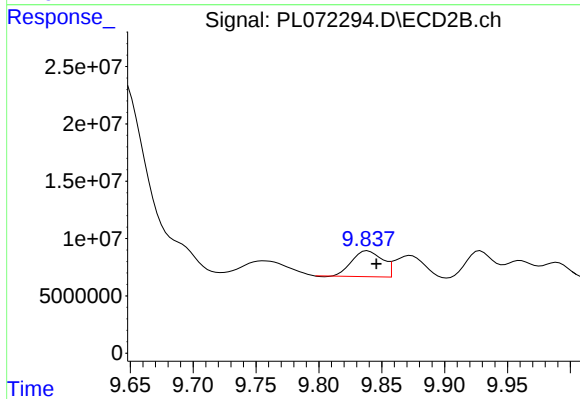
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



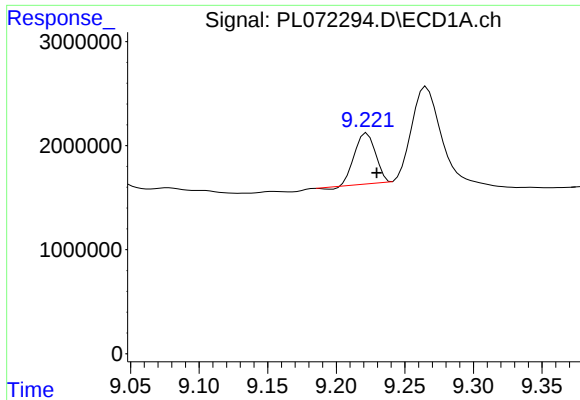
#20 Methoxychlor

R.T.: 9.023 min
Delta R.T.: 0.019 min
Response: 14608550
Conc: 34.63 ng/ml



#20 Methoxychlor

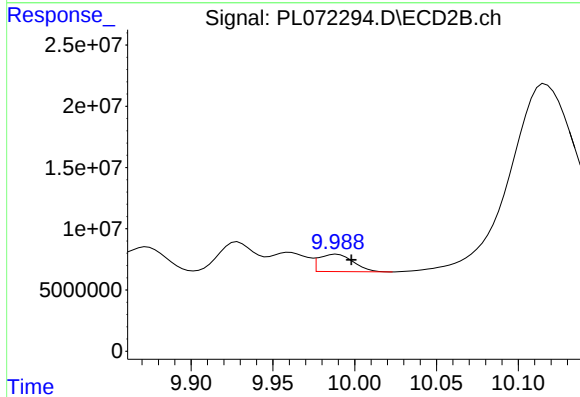
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 37833678
Conc: 45.67 ng/ml



#21 Endrin ketone

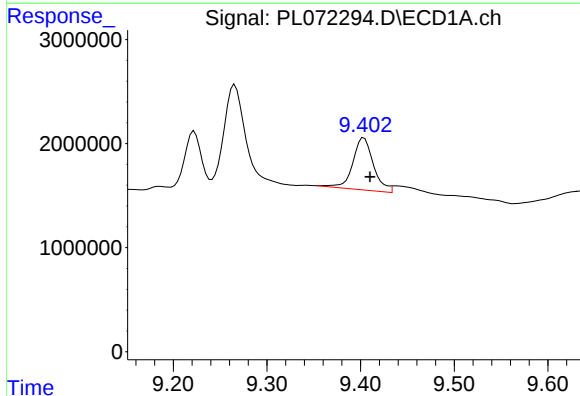
R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 5107114
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



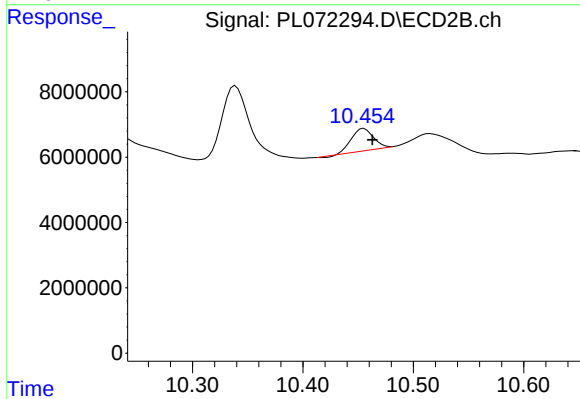
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.009 min
Response: 20886031
Conc: 12.62 ng/ml



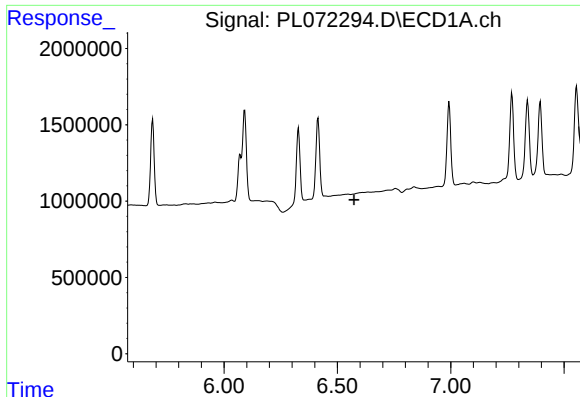
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.007 min
Response: 7707808
Conc: 10.44 ng/ml



#22 Mirex

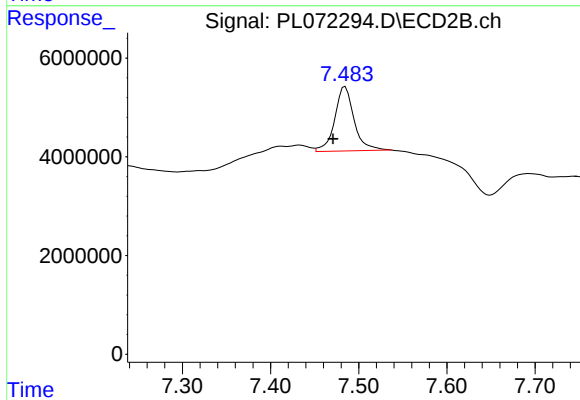
R.T.: 10.455 min
Delta R.T.: -0.007 min
Response: 9246841
Conc: 7.41 ng/ml



#24 Chlordane-2

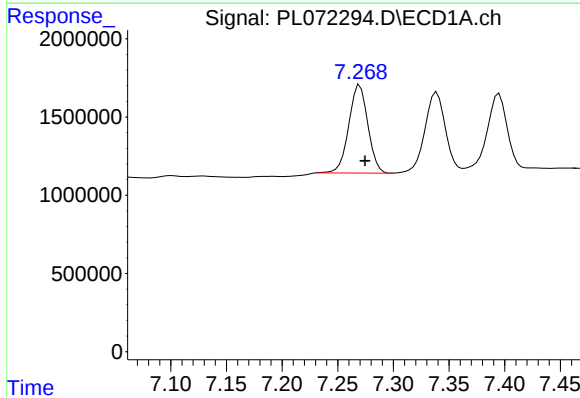
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



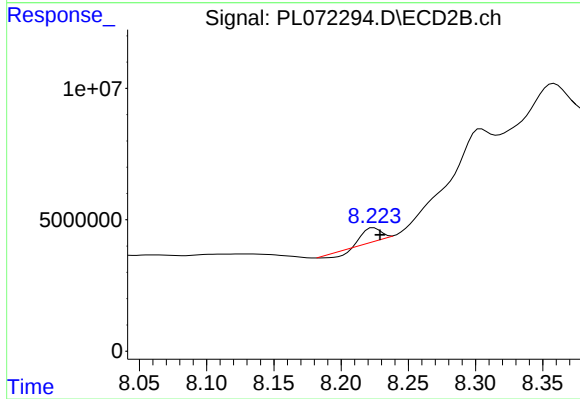
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 19853717
Conc: 284.05 ng/ml



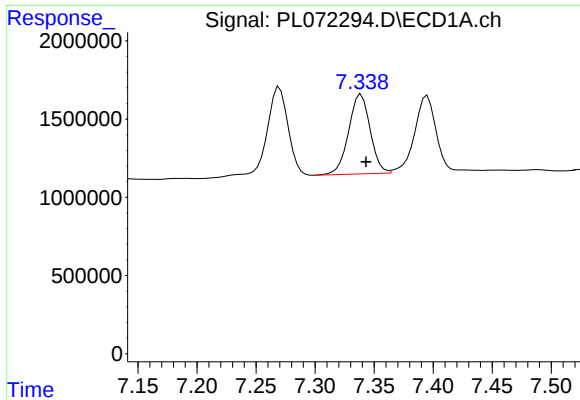
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 6733850
Conc: 88.01 ng/ml



#25 Chlordane-3

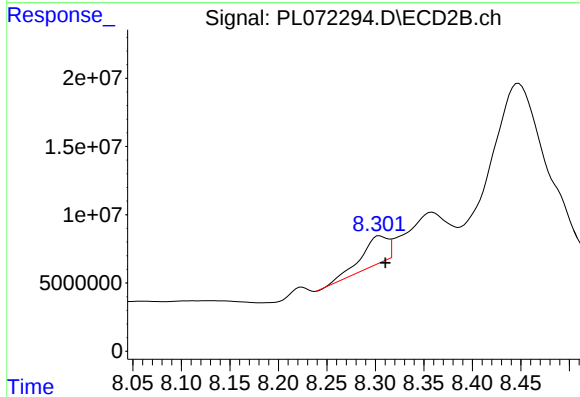
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 3033725
Conc: 10.92 ng/ml



#26 Chlordane-4

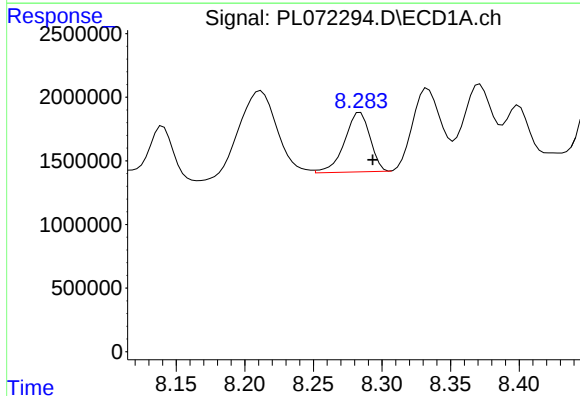
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 6446103
Conc: 78.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



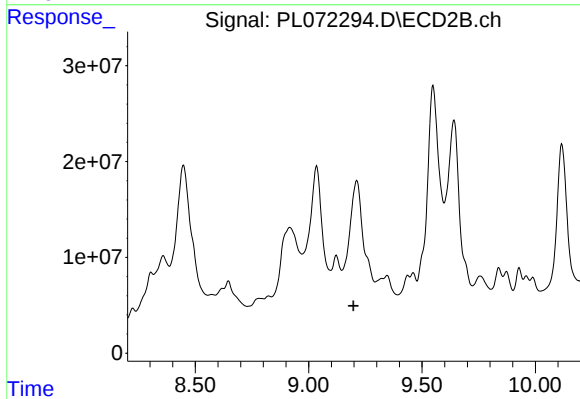
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 37964371
Conc: 114.33 ng/ml



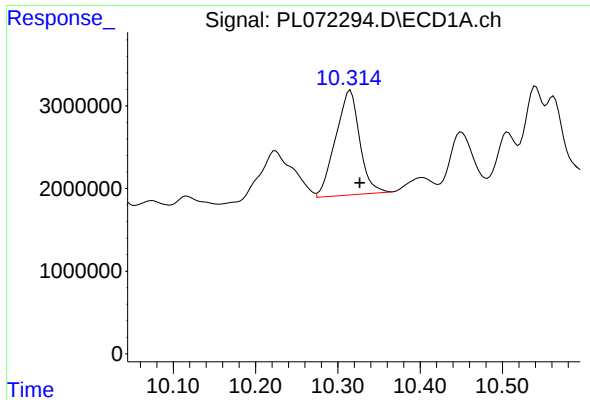
#27 Chlordane-5

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 6036660
Conc: 207.14 ng/ml



#27 Chlordane-5

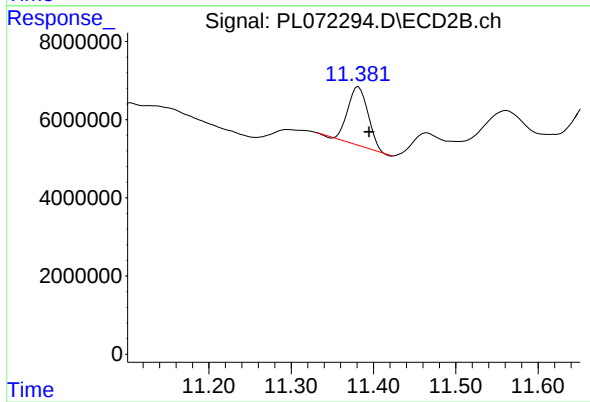
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.011 min
Response: 25706589
Conc: 28.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 25631395
Conc: 15.89 ng/ml