

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 12:05
 Operator : AR\AJ
 Sample : PB142472BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:28:45 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...	4.562	5.491	11599888	37640960	20.894	23.176
2)	SA Decachlor...	10.321	11.387	17616067	30885427	19.828	19.142
Target Compounds							
2)	A alpha-BHC	5.268	6.073	8773634	31295598	11.347	12.970
3)	MA gamma-BHC...	5.691	6.470	8736732	29155094	11.587	12.956
4)	MA Heptachlor	6.096	7.116	10281127	29218467	11.917	12.602
5)	MB Aldrin	6.420	7.486	9289184	28001534	11.764	12.663
6)	B beta-BHC	6.077	6.730	3819254	15562996	11.554	15.718 #
7)	B delta-BHC	6.335	6.996	8425859	28565201	10.637	11.610
8)	B Heptachlo...	6.998	7.954	9320061	34416768	12.243	17.189 #
9)	A Endosulfan I	7.400	8.359	8747715	22564458	12.308	12.466
10)	B gamma-Chl...	7.275	8.224	9443328	35733444	12.019	17.683 #
11)	B alpha-Chl...	7.344	8.305	9523277	27077166	12.139	13.656
12)	B 4,4'-DDE	7.559	8.495	9053913	23498732	12.540	12.425
13)	MA Dieldrin	7.686	8.648	8880634	23624891	11.722	12.025
14)	MA Endrin	7.977	8.888	8626375	26070805	12.312	15.724 #
15)	B Endosulfa...	8.289	9.124	8355526	24444621	11.238	14.254 #
16)	A 4,4'-DDD	8.146	9.036	7372348	22992478	12.576	16.081 #
17)	MA 4,4'-DDT	8.406	9.352	7387486	17754908	11.125	11.233
18)	B Endrin al...	8.478	9.259	7577704	16901145	13.300	13.615
19)	B Endosulfa...	8.709	9.498	8423097	17541585	11.488	11.236
20)	A Methoxychlor	9.002	9.841	4574536	8653479	10.843	10.447
21)	B Endrin ke...	9.227	9.994	8737985	18942010	10.494	11.445
22)	Mirex	9.409	10.456	8902159	18050767	12.055	14.466
24)	Chlordane-2	0.000	7.486	0	28001534	N.D.	400.627 #
25)	Chlordane-3	7.275	8.224	9443328	35733444	123.428	128.615
26)	Chlordane-4	7.344	8.305	9523277	27077166	115.428	81.540 #
27)	Chlordane-5	8.289	0.000	8355526	0	286.702	N.D. #

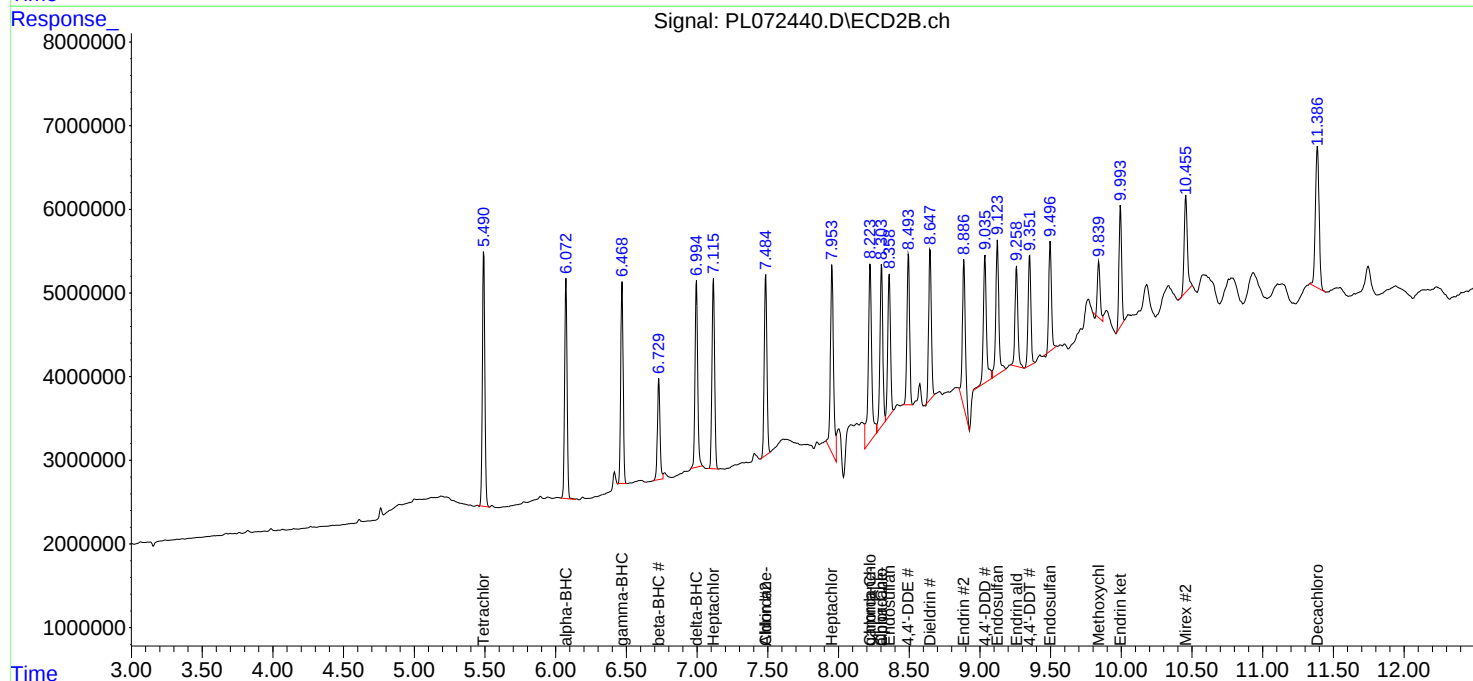
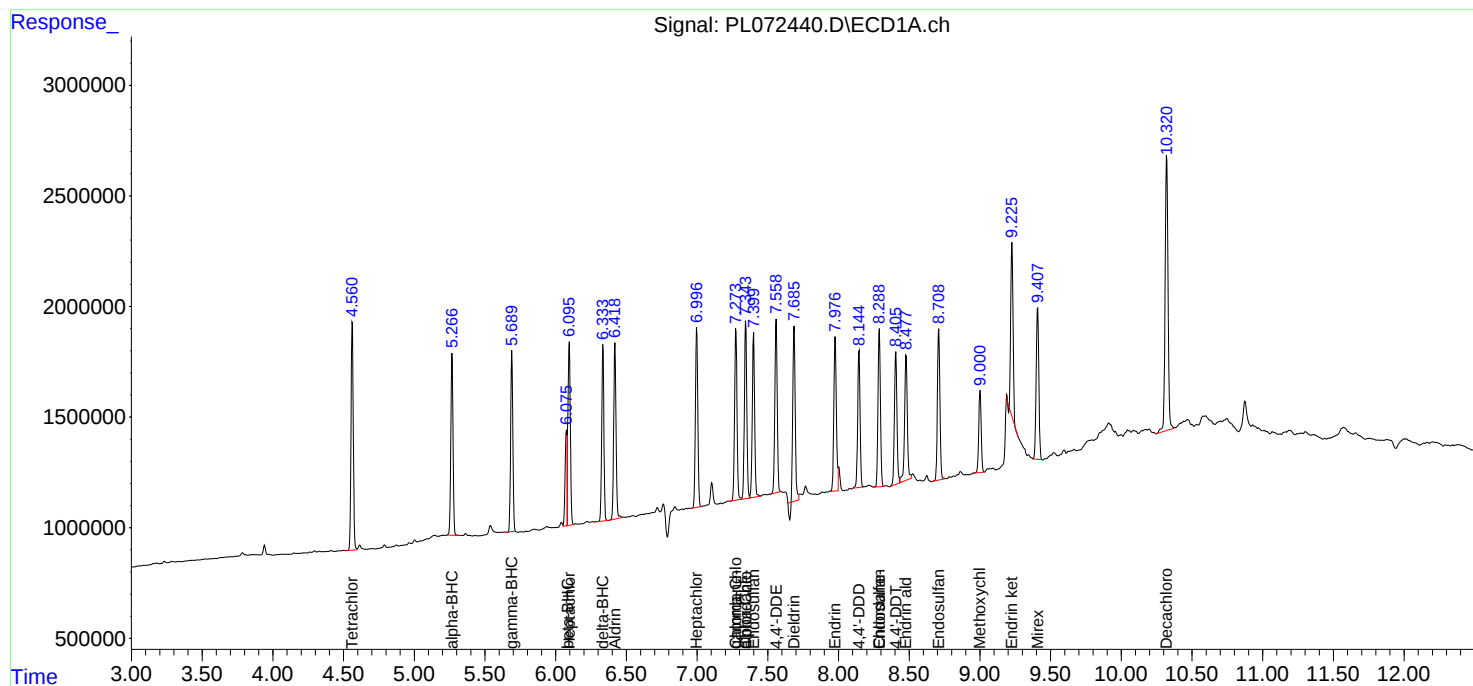
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

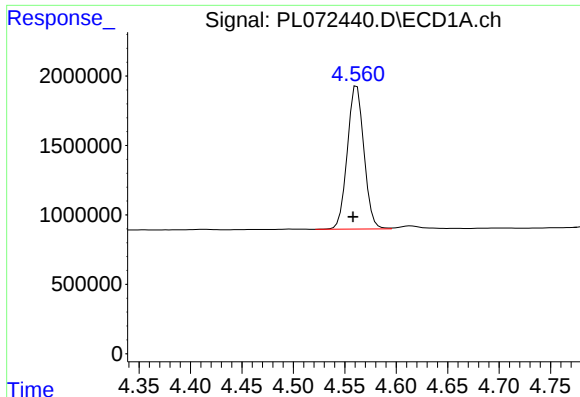
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072442\
Data File : PL072440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 12:05
Operator : AR\AJ
Sample : PB142472BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:28:45 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

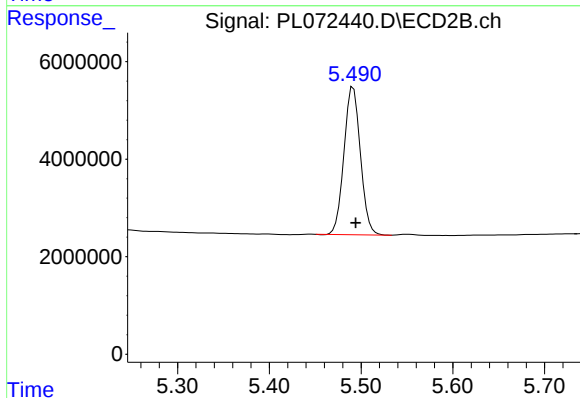




#1 Tetrachloro-m-xylene

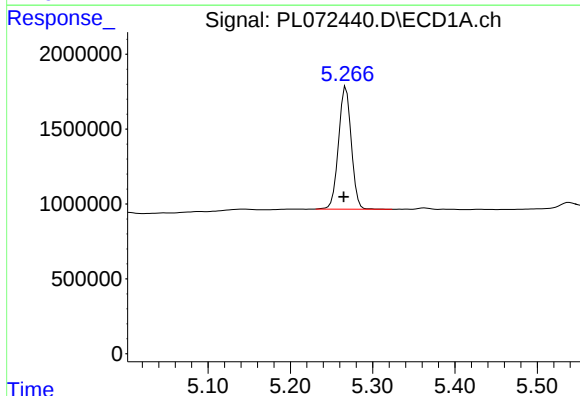
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 11599888
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



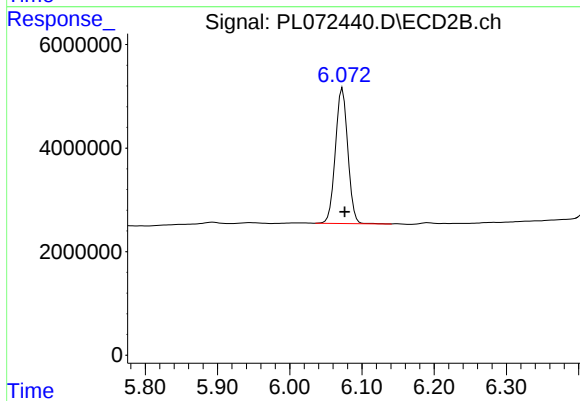
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 37640960
Conc: 23.18 ng/ml



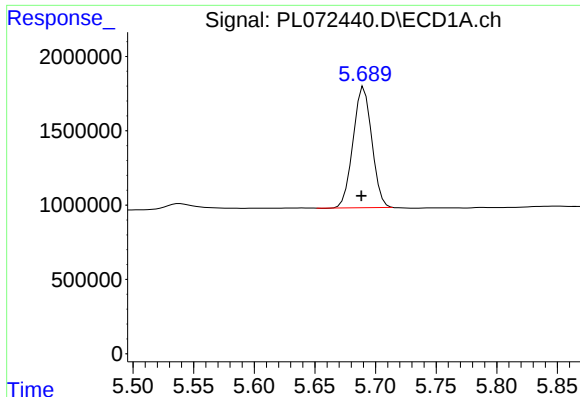
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 8773634
Conc: 11.35 ng/ml



#2 alpha-BHC

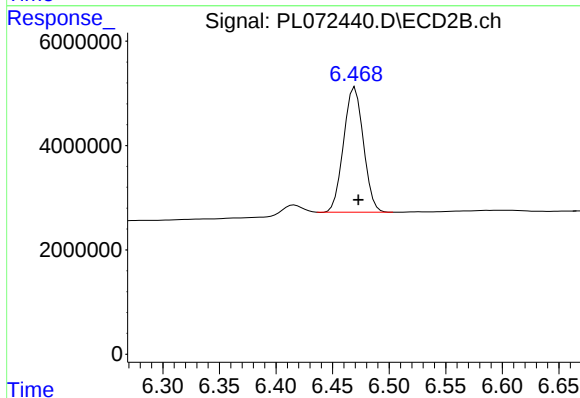
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 31295598
Conc: 12.97 ng/ml



#3 gamma-BHC (Lindane)

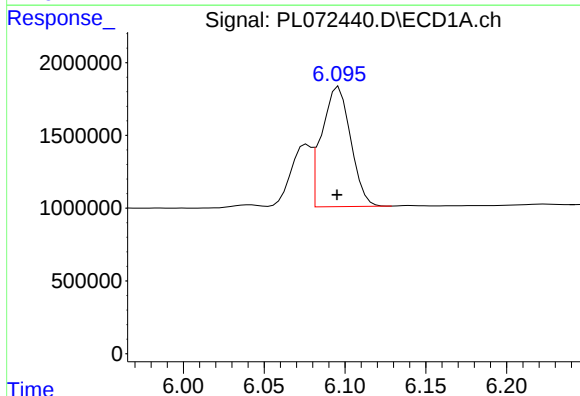
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 8736732
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



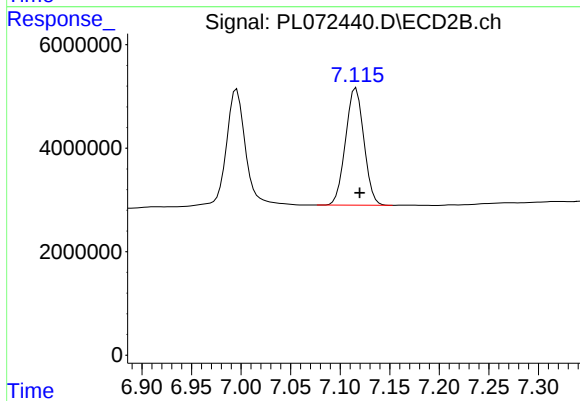
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 29155094
Conc: 12.96 ng/ml



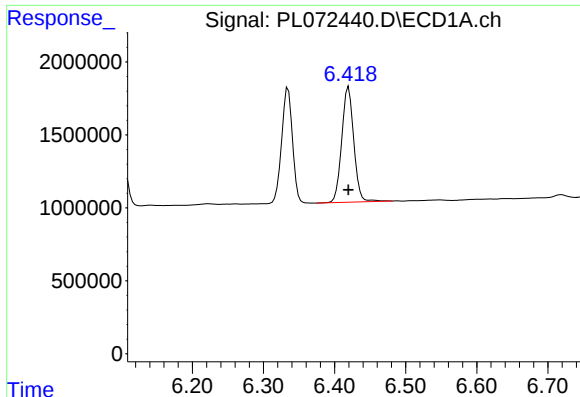
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 10281127
Conc: 11.92 ng/ml



#4 Heptachlor

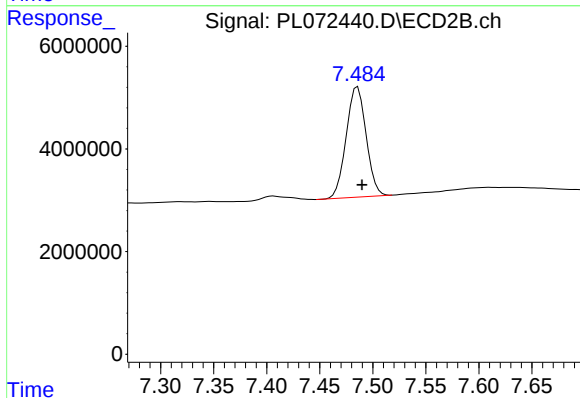
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 29218467
Conc: 12.60 ng/ml



#5 Aldrin

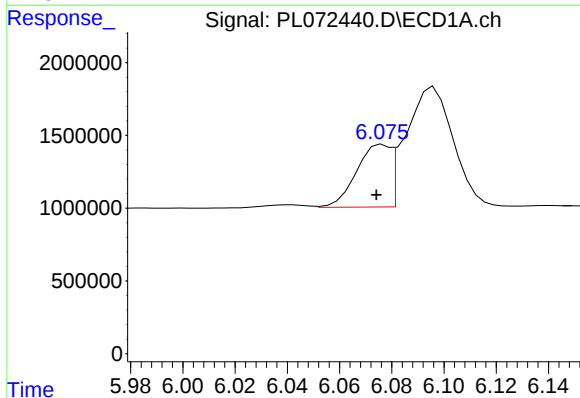
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 9289184
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



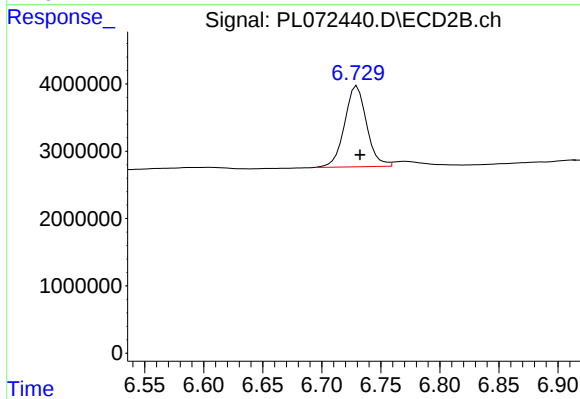
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 28001534
Conc: 12.66 ng/ml



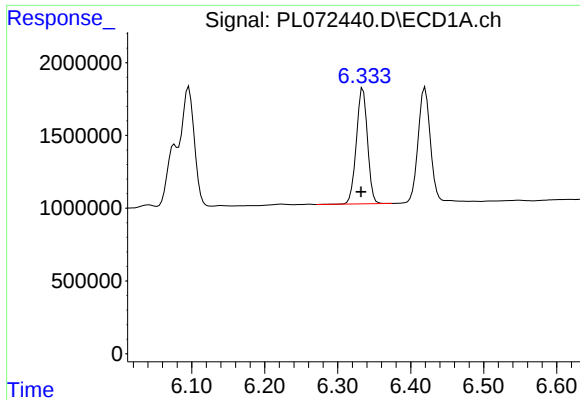
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 3819254
Conc: 11.55 ng/ml



#6 beta-BHC

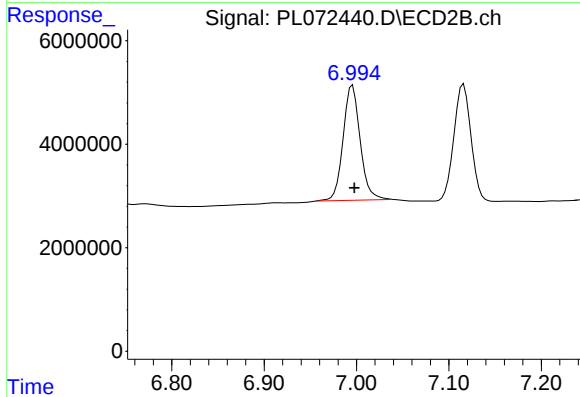
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 15562996
Conc: 15.72 ng/ml



#7 delta-BHC

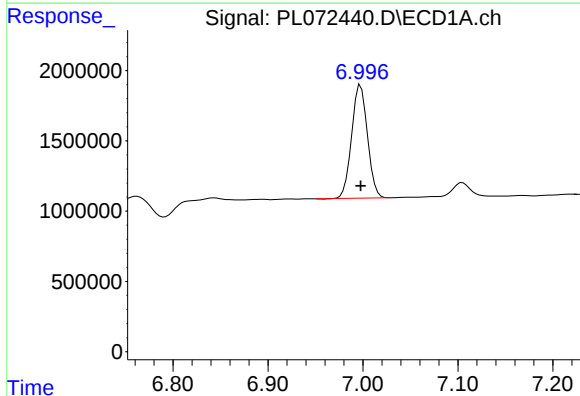
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 8425859
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



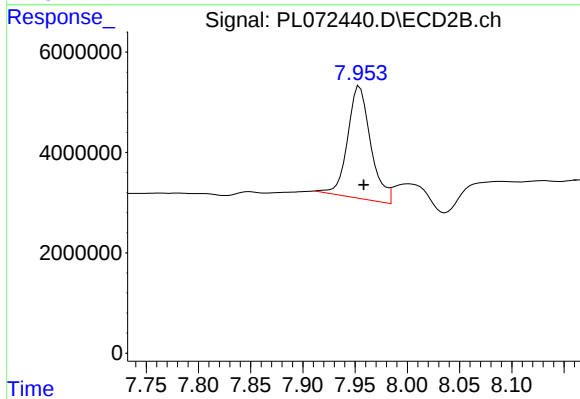
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 28565201
Conc: 11.61 ng/ml



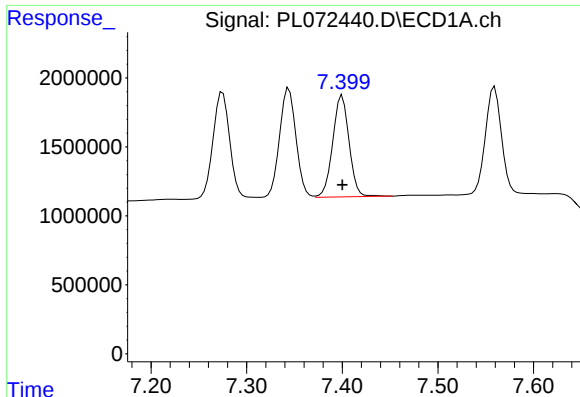
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 9320061
Conc: 12.24 ng/ml



#8 Heptachlor epoxide

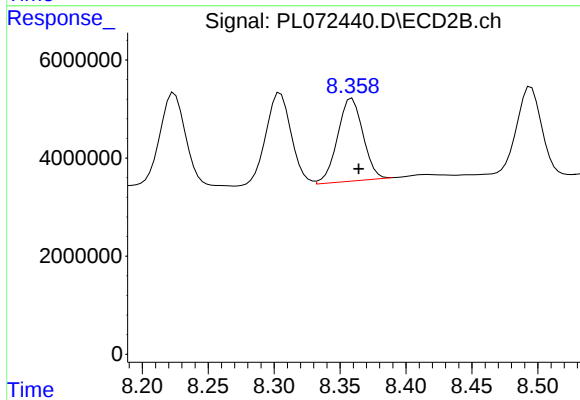
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 34416768
Conc: 17.19 ng/ml



#9 Endosulfan I

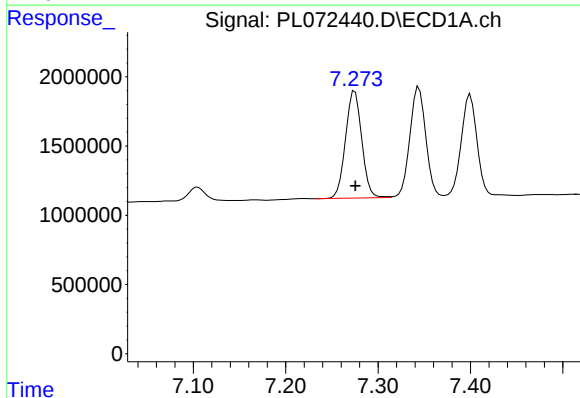
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 8747715
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



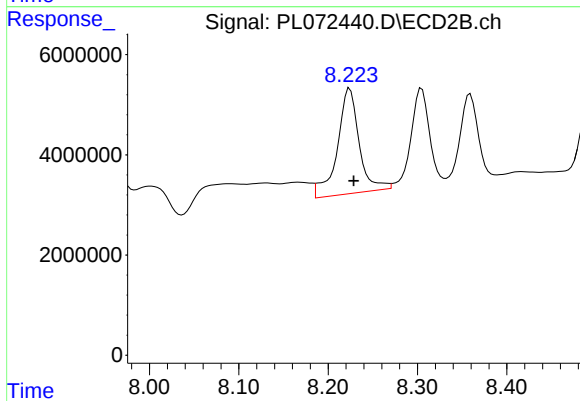
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 22564458
Conc: 12.47 ng/ml



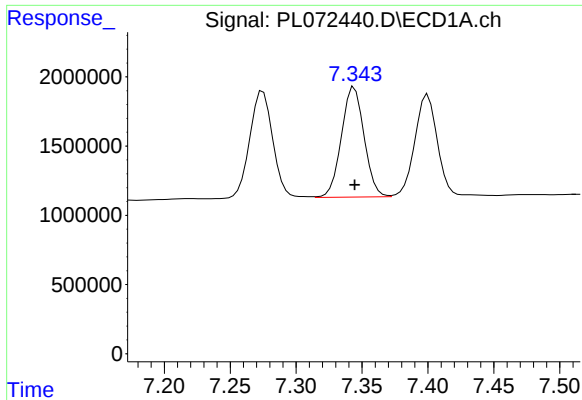
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 9443328
Conc: 12.02 ng/ml



#10 gamma-Chlordane

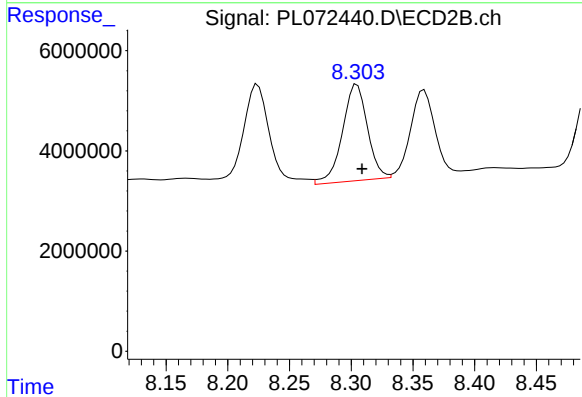
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 35733444
Conc: 17.68 ng/ml



#11 alpha-Chlordane

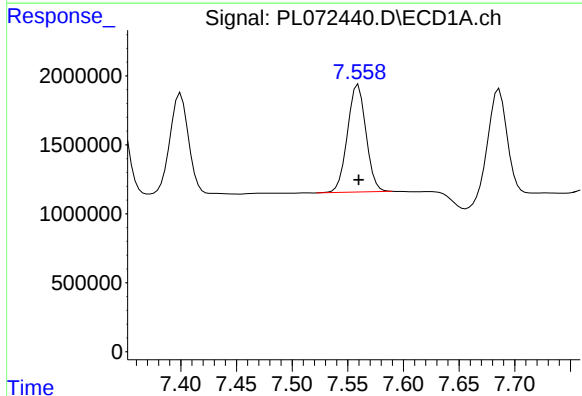
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 9523277
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



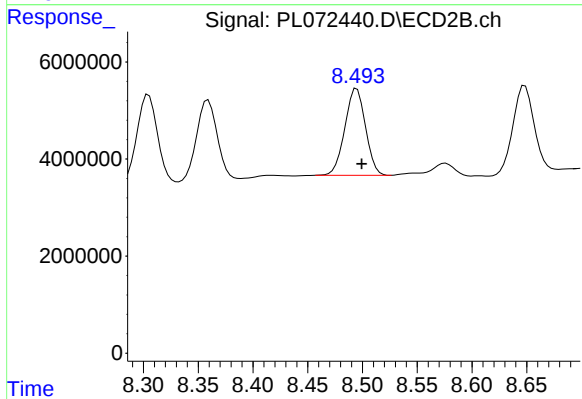
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 27077166
Conc: 13.66 ng/ml



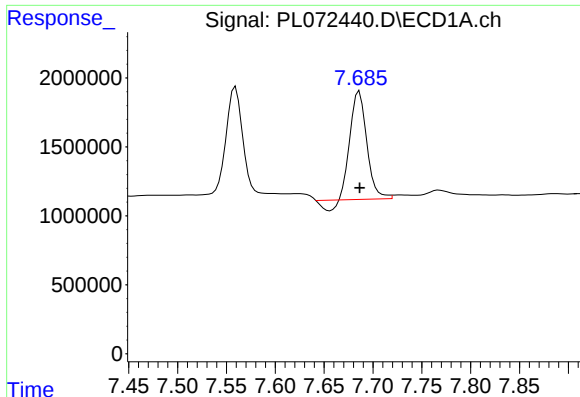
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 9053913
Conc: 12.54 ng/ml



#12 4,4'-DDE

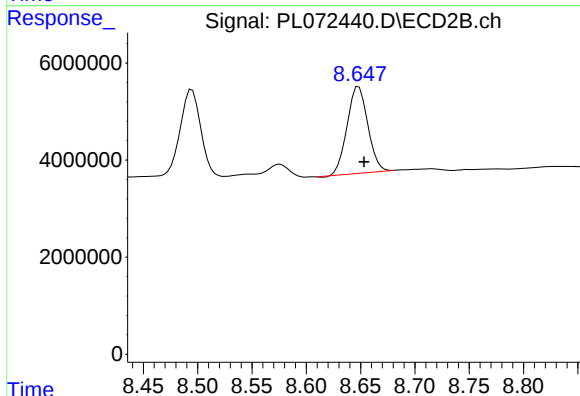
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 23498732
Conc: 12.42 ng/ml



#13 Dieldrin

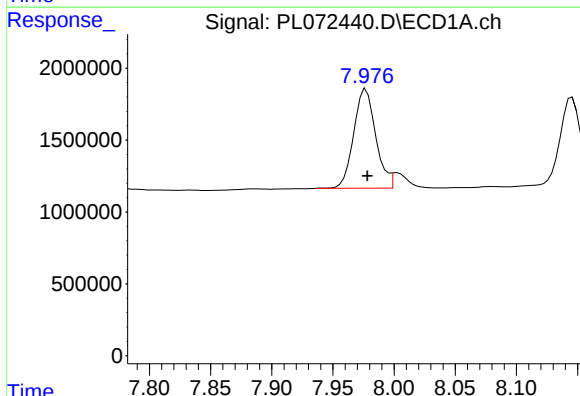
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 8880634
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



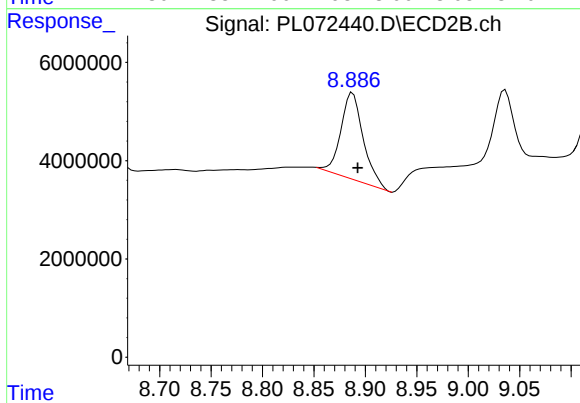
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 23624891
Conc: 12.03 ng/ml



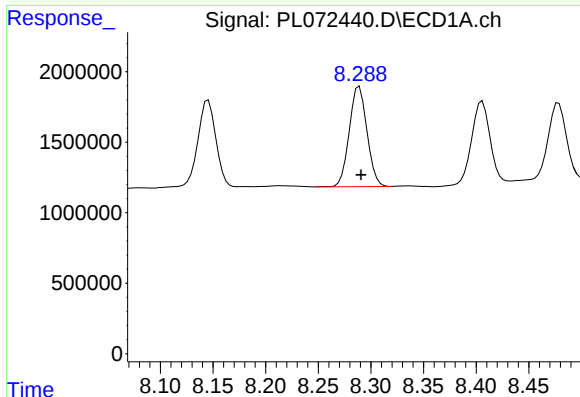
#14 Endrin

R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 8626375
Conc: 12.31 ng/ml



#14 Endrin

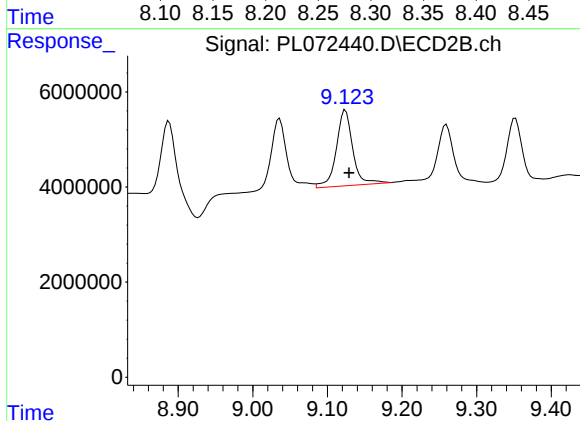
R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 26070805
Conc: 15.72 ng/ml



#15 Endosulfan II

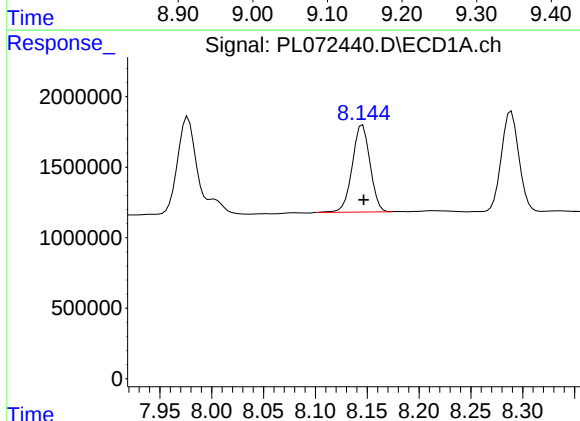
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 8355526
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



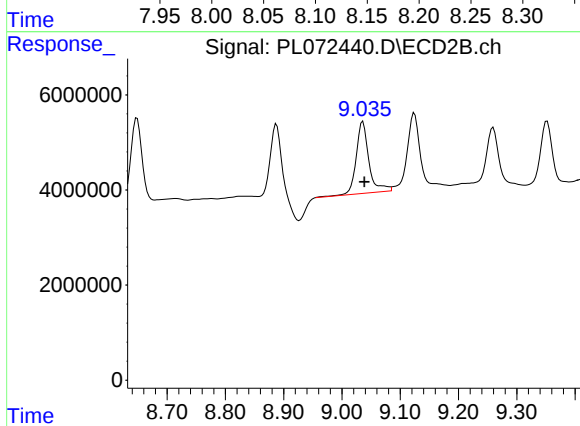
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 24444621
Conc: 14.25 ng/ml



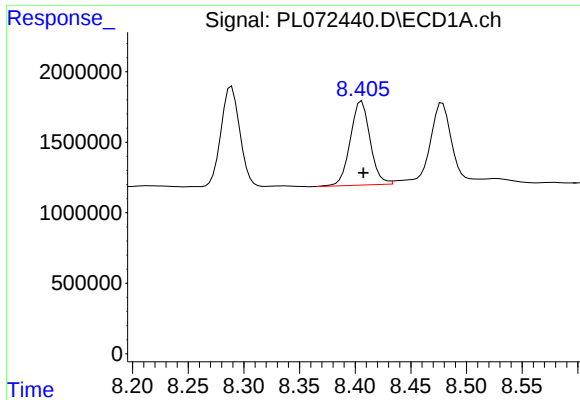
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.001 min
Response: 7372348
Conc: 12.58 ng/ml



#16 4,4'-DDD

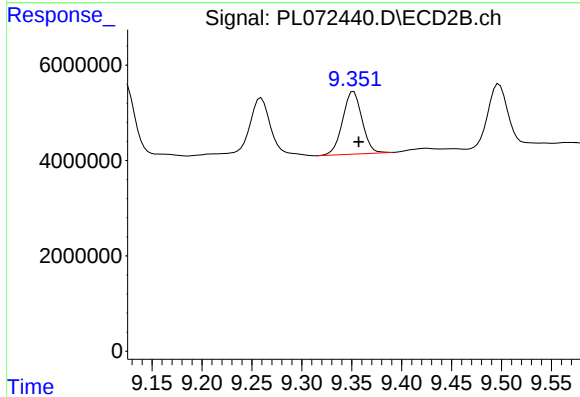
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 22992478
Conc: 16.08 ng/ml



#17 4,4'-DDT

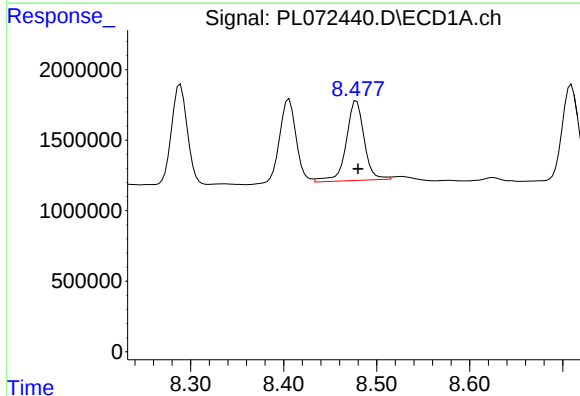
R.T.: 8.406 min
Delta R.T.: -0.001 min
Response: 7387486
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



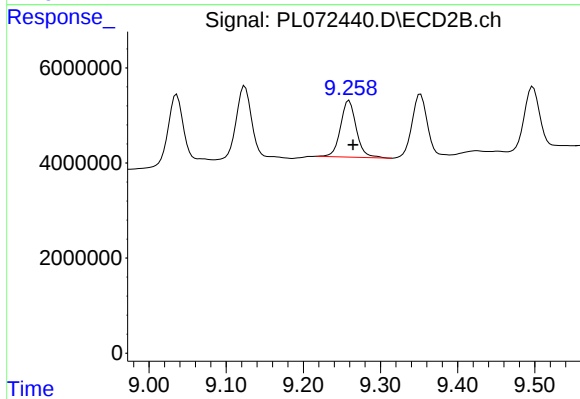
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 17754908
Conc: 11.23 ng/ml



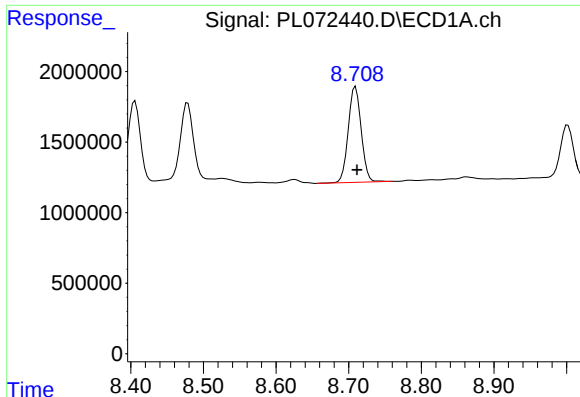
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 7577704
Conc: 13.30 ng/ml



#18 Endrin aldehyde

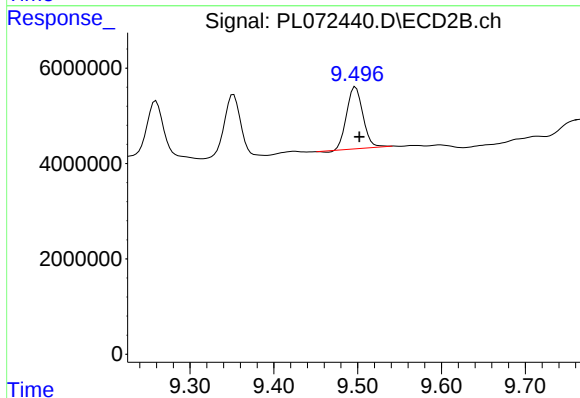
R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 16901145
Conc: 13.61 ng/ml



#19 Endosulfan Sulfate

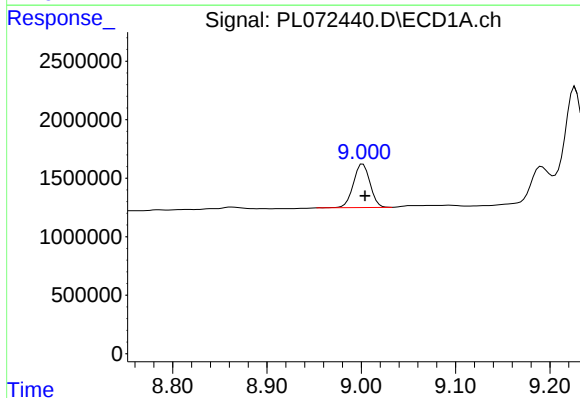
R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 8423097
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



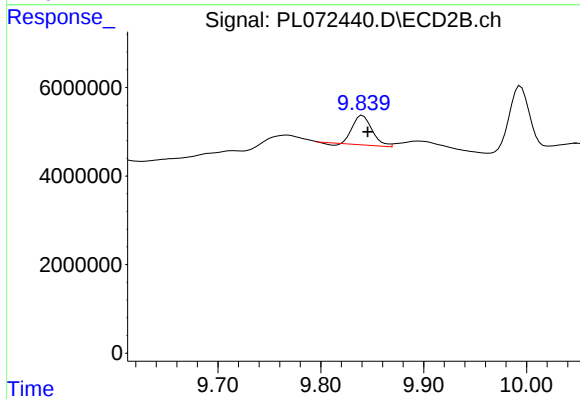
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 17541585
Conc: 11.24 ng/ml



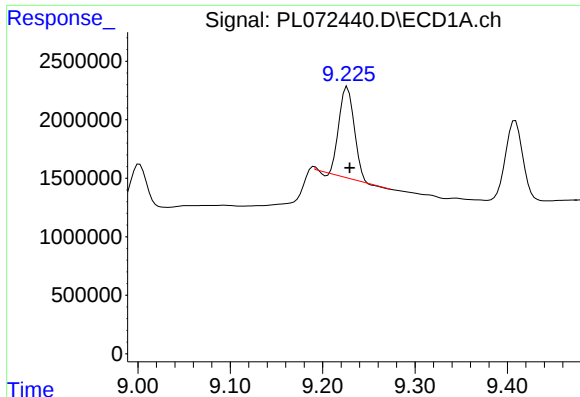
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 4574536
Conc: 10.84 ng/ml



#20 Methoxychlor

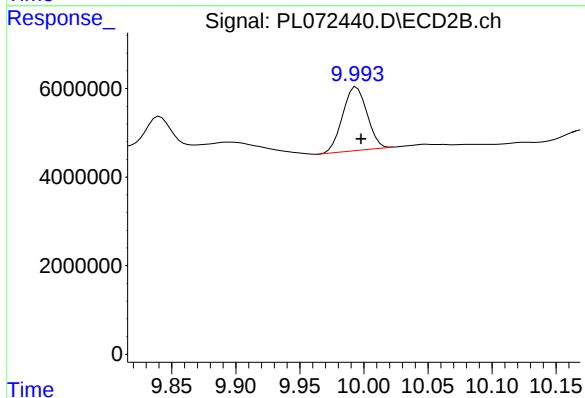
R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 8653479
Conc: 10.45 ng/ml



#21 Endrin ketone

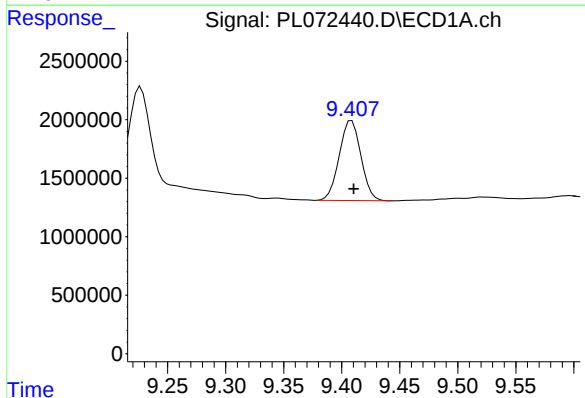
R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 8737985
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



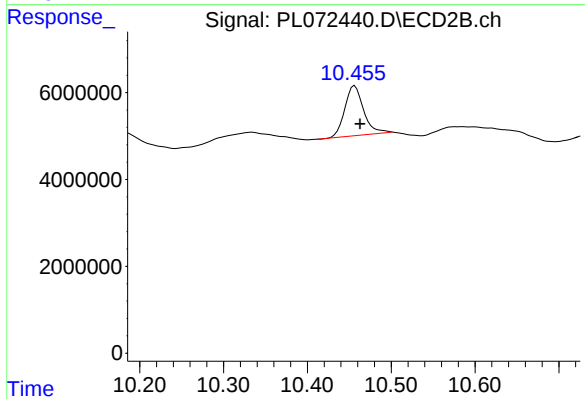
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 18942010
Conc: 11.45 ng/ml



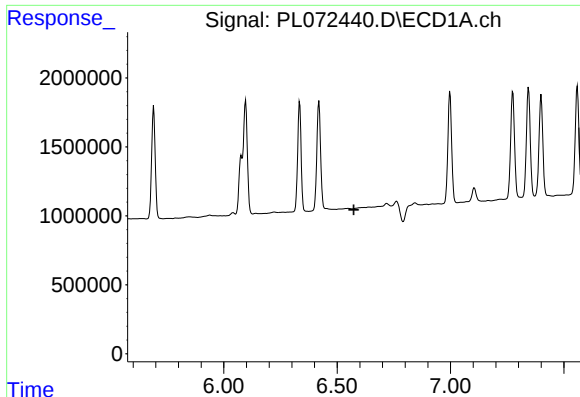
#22 Mirex

R.T.: 9.409 min
Delta R.T.: -0.002 min
Response: 8902159
Conc: 12.05 ng/ml



#22 Mirex

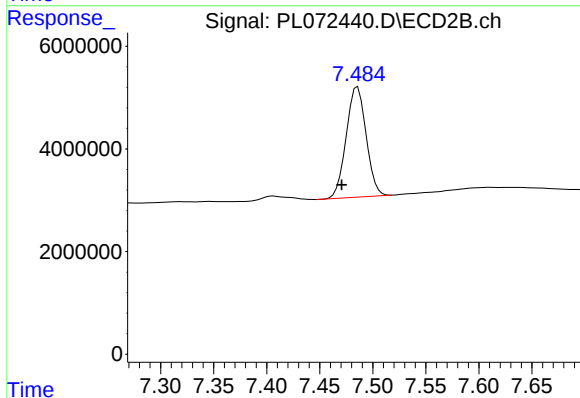
R.T.: 10.456 min
Delta R.T.: -0.006 min
Response: 18050767
Conc: 14.47 ng/ml



#24 Chlordane-2

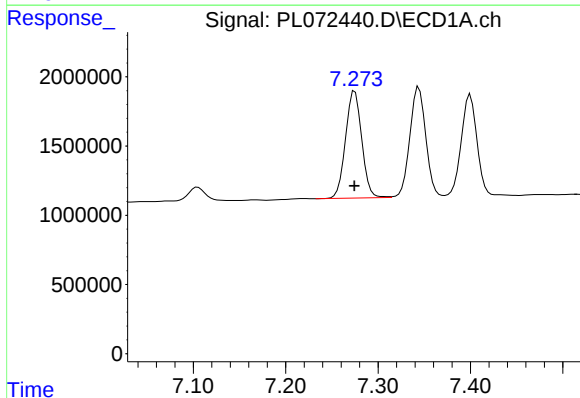
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



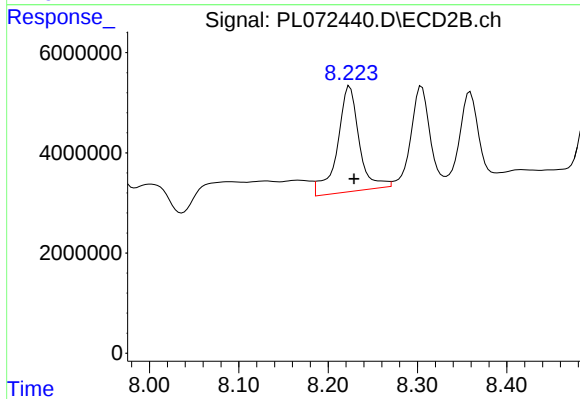
#24 Chlordane-2

R.T.: 7.486 min
Delta R.T.: 0.015 min
Response: 28001534
Conc: 400.63 ng/ml



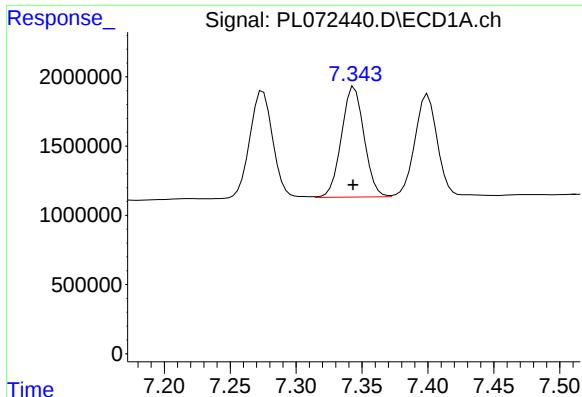
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 9443328
Conc: 123.43 ng/ml



#25 Chlordane-3

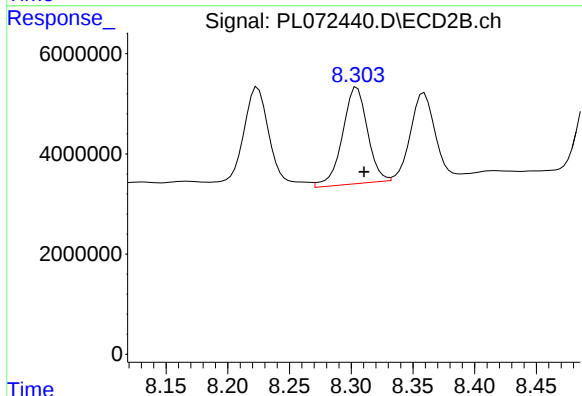
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 35733444
Conc: 128.61 ng/ml



#26 Chlordane-4

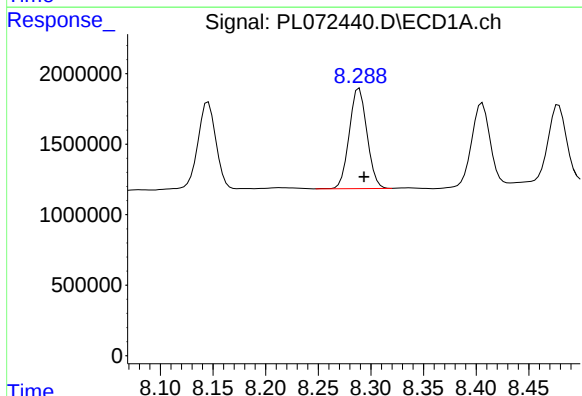
R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 9523277
Conc: 115.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



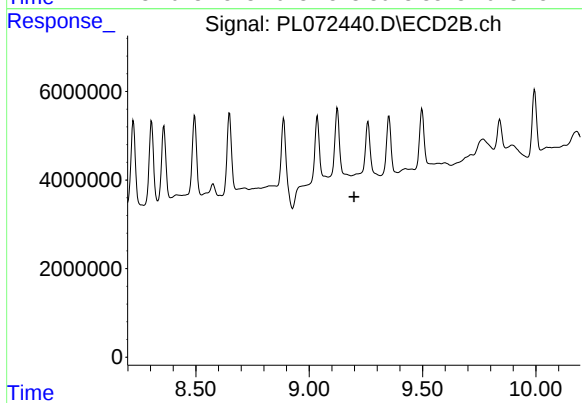
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 27077166
Conc: 81.54 ng/ml



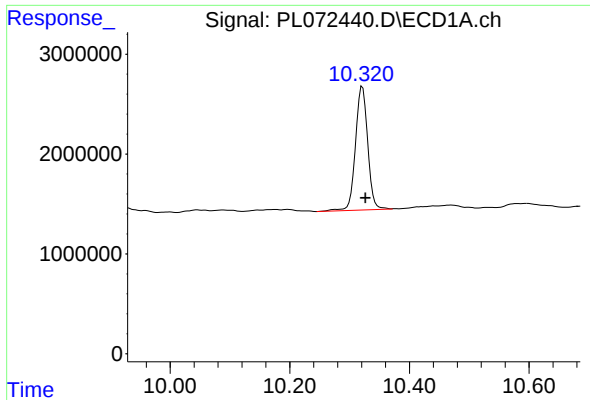
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 8355526
Conc: 286.70 ng/ml



#27 Chlordane-5

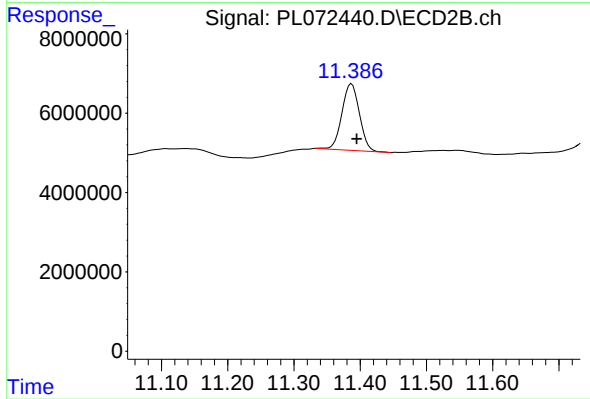
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.005 min
Response: 17616067
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 30885427
Conc: 19.14 ng/ml