

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 14:21
 Operator : AR\AJ
 Sample : N1217-08
 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: Jan 25 02:03:07 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...	4.568	5.498	6390558	12862876	11.511	7.920 #
28)	SA Decachlor...	10.323	11.389	11781826	20852807	13.261	12.924
Target Compounds							
2)	A alpha-BHC	5.289f	6.084	884113	1260593	1.143	0.522 #
3)	MA gamma-BHC...	5.666f	6.449f	78498	458364	0.104	0.204 #
4)	MA Heptachlor	6.124f	7.146f	110238	308421	0.128	0.133
5)	MB Aldrin	6.429	7.501	2509926	1801785	3.179	0.815 #
6)	B beta-BHC	0.000	6.737	0	2570728	N.D.	2.596 #
7)	B delta-BHC	6.348f	7.006	724693	2088968	0.915	0.849
8)	B Heptachlo...	0.000	7.962	0	9377721	N.D.	4.683 #
9)	A Endosulfan I	0.000	8.353	0	574075	N.D.	0.317 #
10)	B gamma-Chl...	7.271	8.208f	6524736	17659574	8.304	8.739
11)	B alpha-Chl...	7.324f	8.318	4065939	585301	5.183	0.295 #
12)	B 4,4'-DDE	7.564	8.500	206074	7808960	0.285	4.129 #
13)	MA Dieldrin	7.704f	8.653	6473622	11067390	8.545	5.633 #
14)	MA Endrin	7.963f	8.895	5271338	12440878	7.523	7.503
15)	B Endosulfa...	8.289	9.108f	4224558	6986744	5.682	4.074 #
16)	A 4,4'-DDD	0.000	9.042	0	56493518	N.D.	39.512 #
17)	MA 4,4'-DDT	8.404	9.355	22835946	3087413	34.388	1.953 #
18)	B Endrin al...	8.454f	9.274	14320945	3405581	25.135	2.743 #
19)	B Endosulfa...	8.713	0.000	14792944	0	20.176	N.D. #
20)	A Methoxychlor	8.978f	9.819f	38830023	1316351	92.037	1.589 #
22)	Mirex	0.000	10.480f	0	800967	N.D.	0.642 #
23)	Chlordane-1	5.864f	6.890	575962	3993668	27.922	61.198 #
24)	Chlordane-2	6.579	0.000	365777	0	13.283	N.D. #
25)	Chlordane-3	7.271	8.208f	6524736	17659574	85.281	63.562 #
26)	Chlordane-4	7.324f	8.318	4065939	585301	49.282	1.763 #
27)	Chlordane-5	8.289	9.224f	4224558	191606	144.957	3.140 #

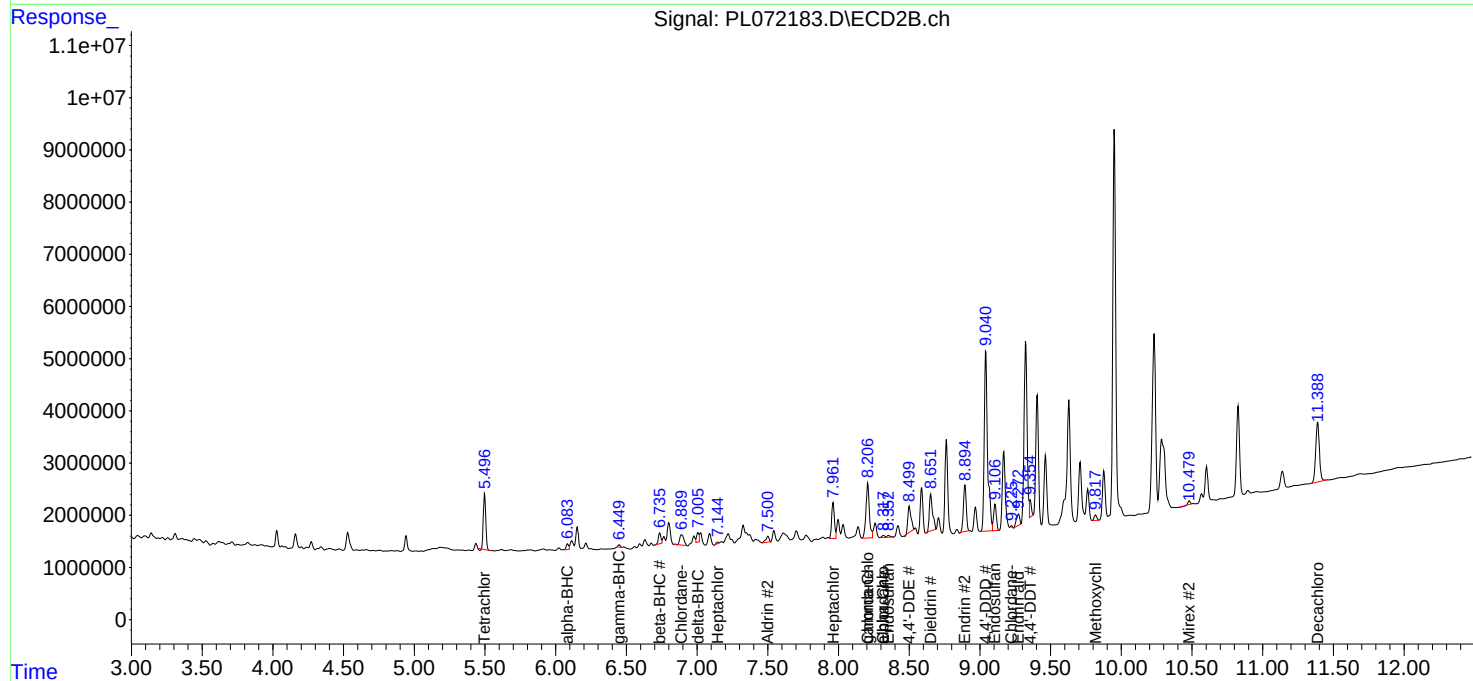
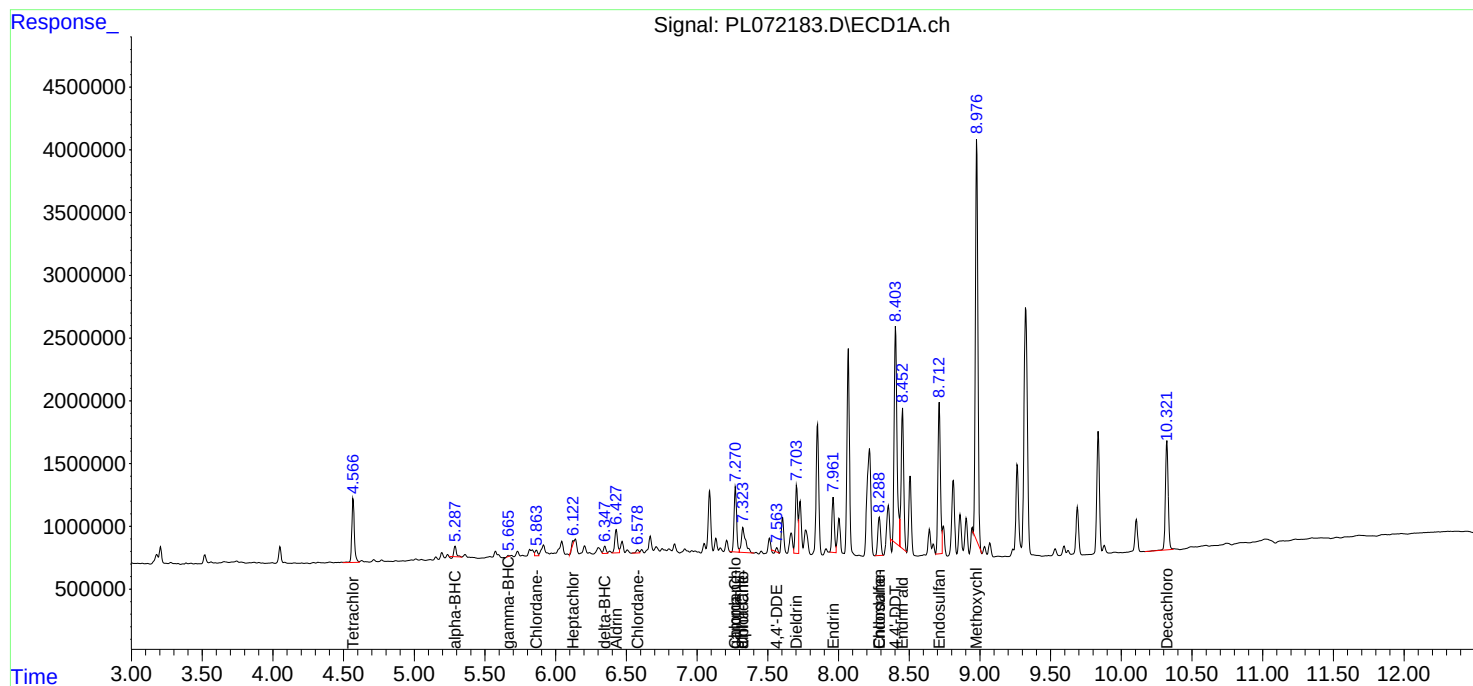
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

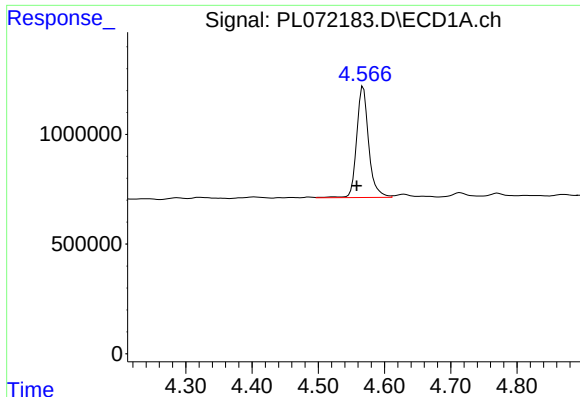
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
Data File : PL072183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 14:21
Operator : AR\AJ
Sample : N1217-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:03:07 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

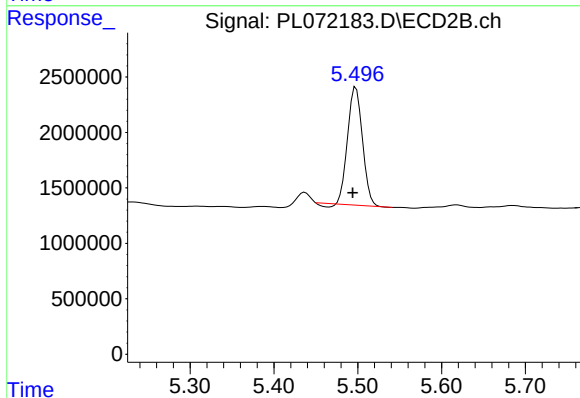




#1 Tetrachloro-m-xylene

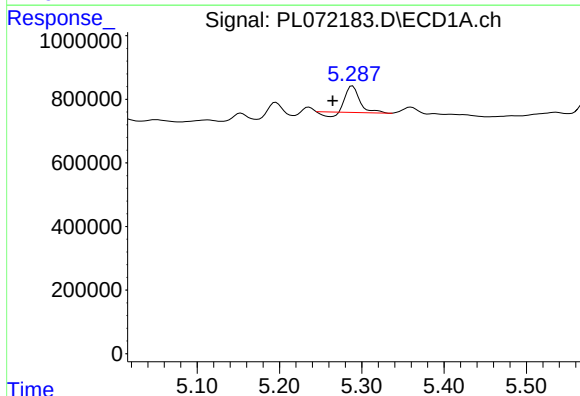
R.T.: 4.568 min
Delta R.T.: 0.010 min
Response: 6390558
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



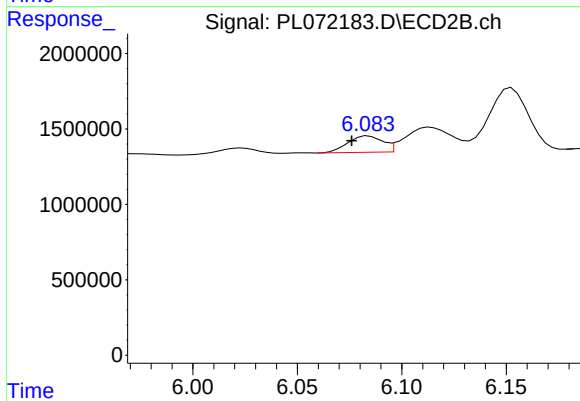
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.004 min
Response: 12862876
Conc: 7.92 ng/ml



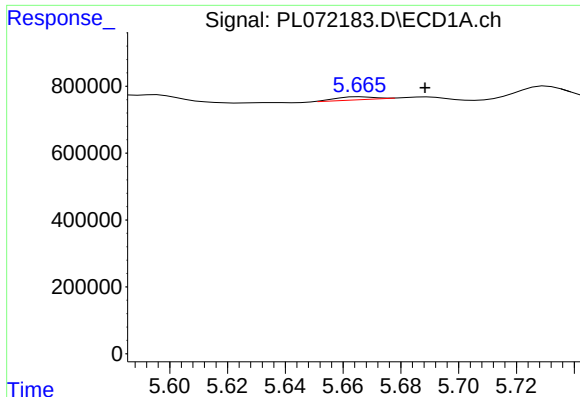
#2 alpha-BHC

R.T.: 5.289 min
Delta R.T.: 0.024 min
Response: 884113
Conc: 1.14 ng/ml



#2 alpha-BHC

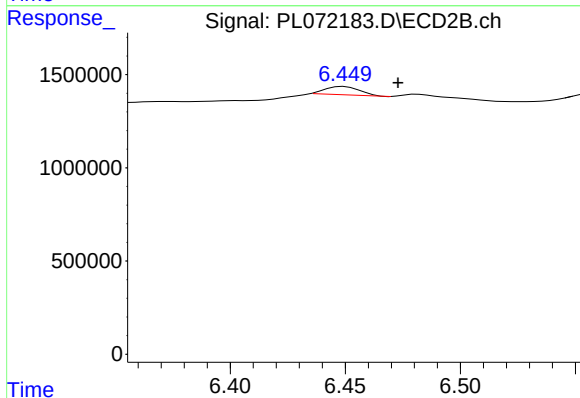
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 1260593
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

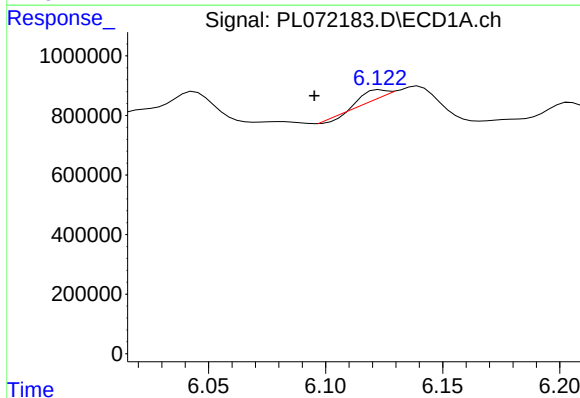
R.T.: 5.666 min
Delta R.T.: -0.022 min
Response: 78498
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



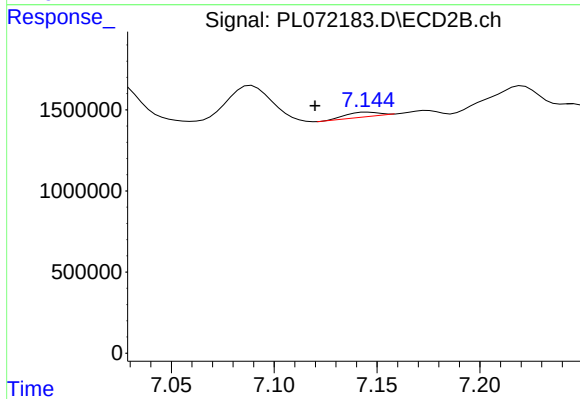
#3 gamma-BHC (Lindane)

R.T.: 6.449 min
Delta R.T.: -0.024 min
Response: 458364
Conc: 0.20 ng/ml



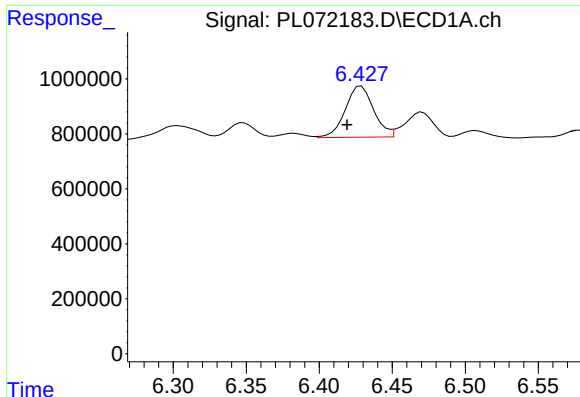
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: 0.028 min
Response: 110238
Conc: 0.13 ng/ml



#4 Heptachlor

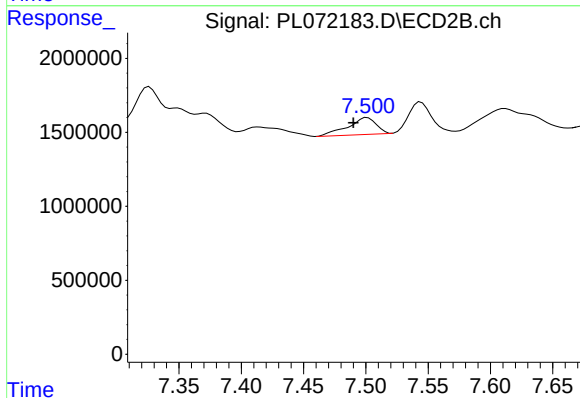
R.T.: 7.146 min
Delta R.T.: 0.026 min
Response: 308421
Conc: 0.13 ng/ml



#5 Aldrin

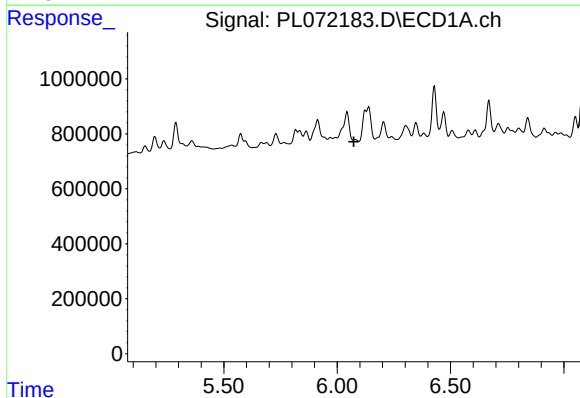
R.T.: 6.429 min
Delta R.T.: 0.010 min
Response: 2509926
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



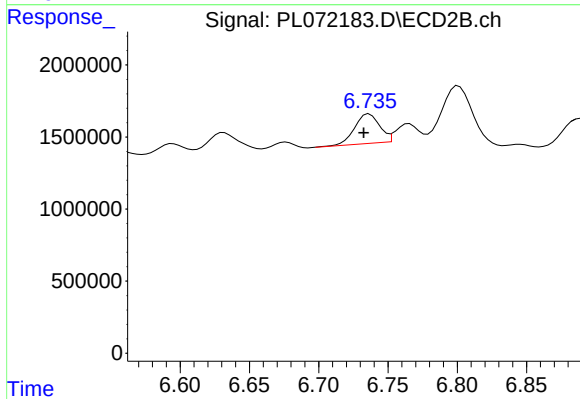
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: 0.011 min
Response: 1801785
Conc: 0.81 ng/ml



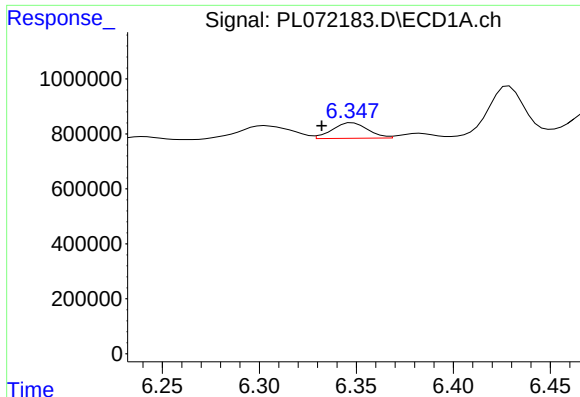
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#6 beta-BHC

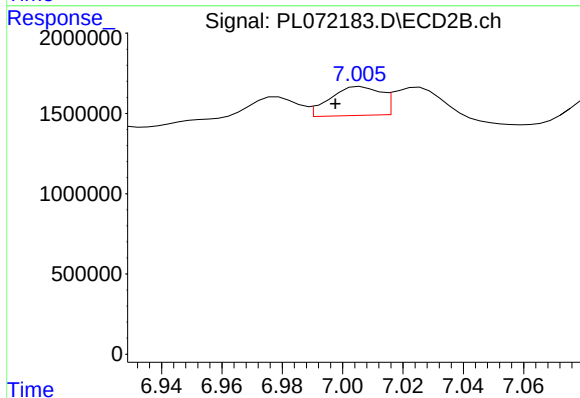
R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 2570728
Conc: 2.60 ng/ml



#7 delta-BHC

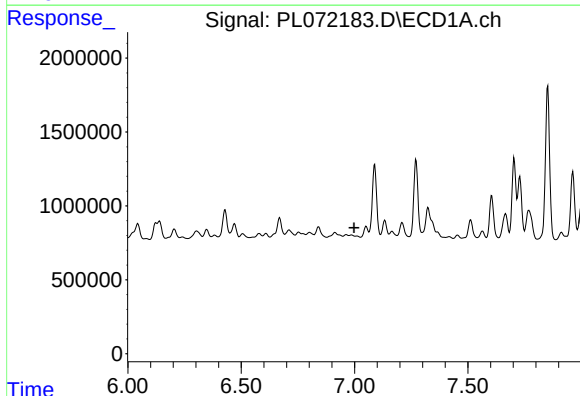
R.T.: 6.348 min
Delta R.T.: 0.016 min
Response: 724693
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



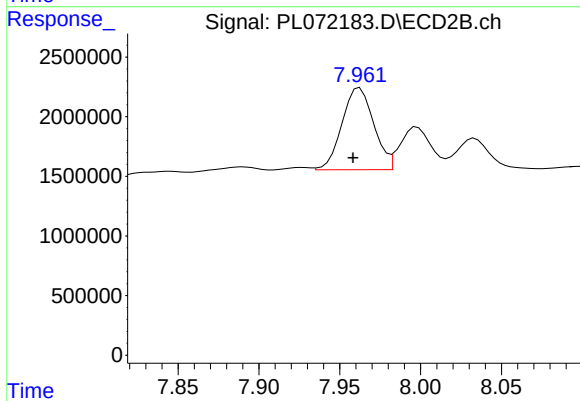
#7 delta-BHC

R.T.: 7.006 min
Delta R.T.: 0.009 min
Response: 2088968
Conc: 0.85 ng/ml



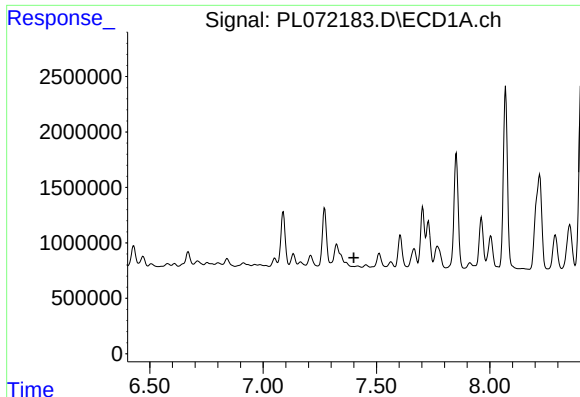
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

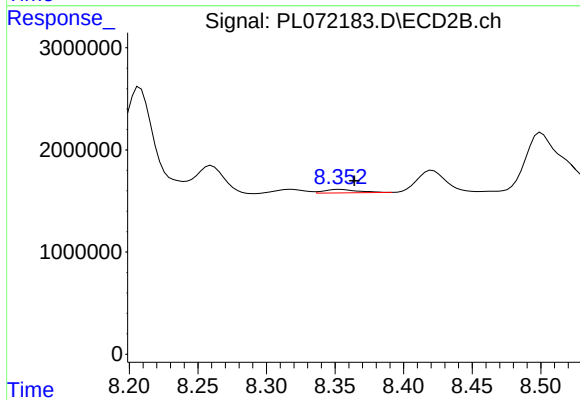
R.T.: 7.962 min
Delta R.T.: 0.004 min
Response: 9377721
Conc: 4.68 ng/ml



#9 Endosulfan I

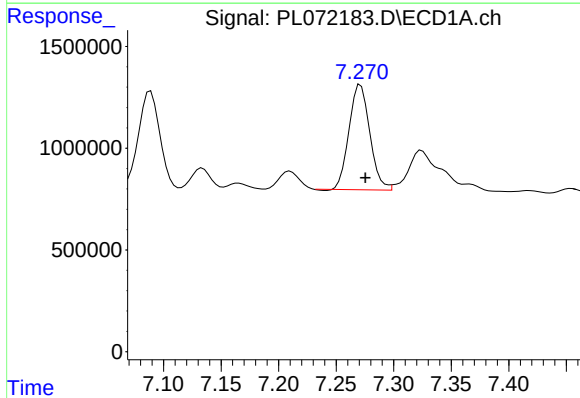
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



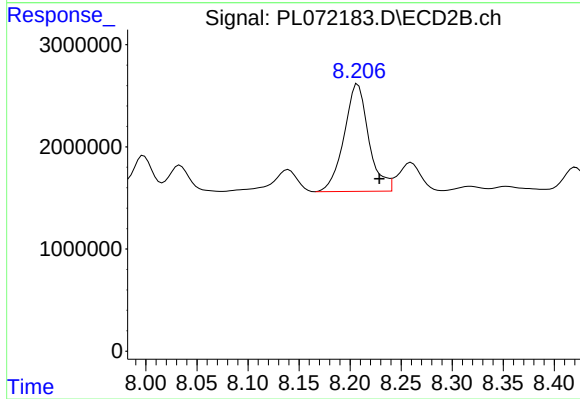
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.011 min
Response: 574075
Conc: 0.32 ng/ml



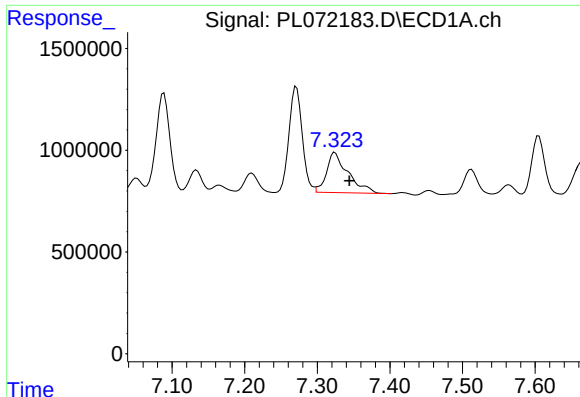
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 6524736
Conc: 8.30 ng/ml



#10 gamma-Chlordane

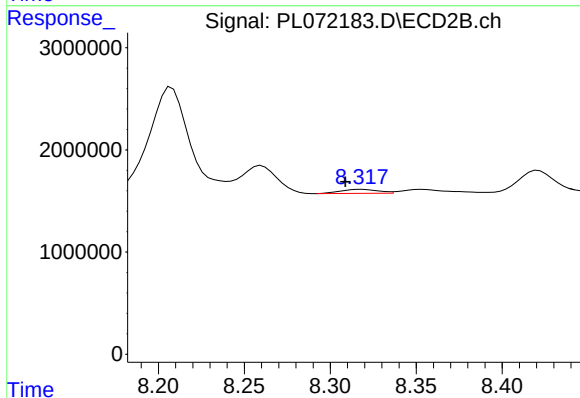
R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 17659574
Conc: 8.74 ng/ml



#11 alpha-Chlordane

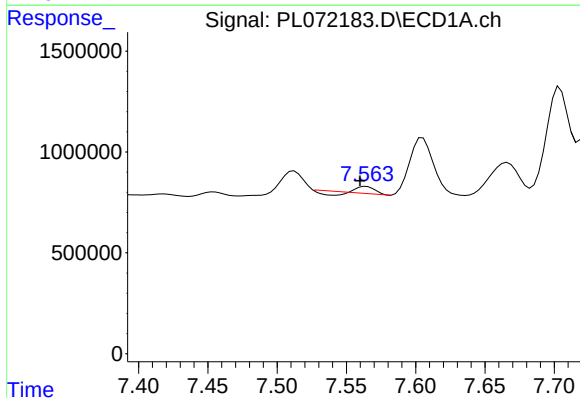
R.T.: 7.324 min
Delta R.T.: -0.020 min
Response: 4065939
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



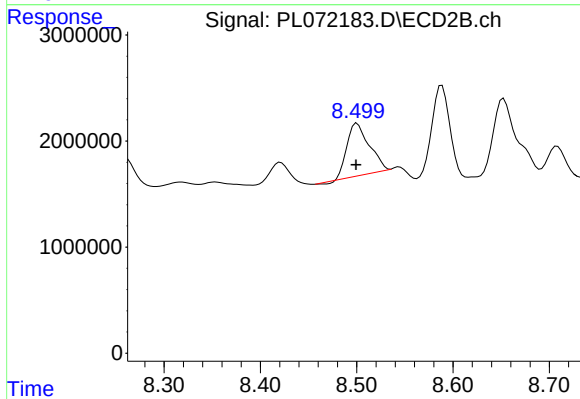
#11 alpha-Chlordane

R.T.: 8.318 min
Delta R.T.: 0.009 min
Response: 585301
Conc: 0.30 ng/ml



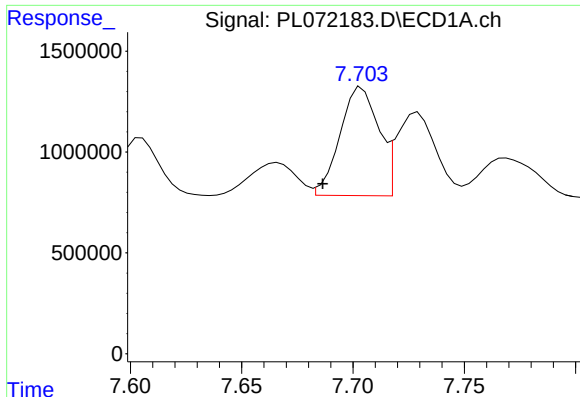
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 206074
Conc: 0.29 ng/ml



#12 4,4'-DDE

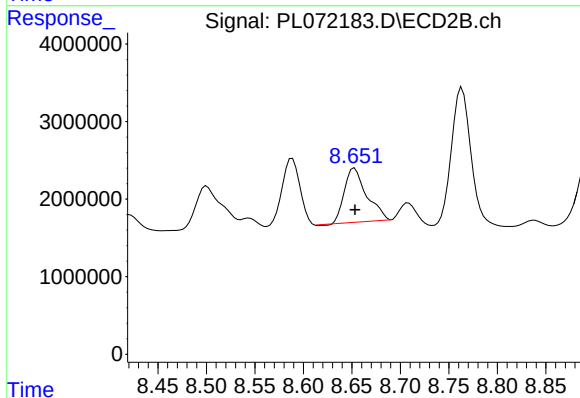
R.T.: 8.500 min
Delta R.T.: 0.001 min
Response: 7808960
Conc: 4.13 ng/ml



#13 Dieldrin

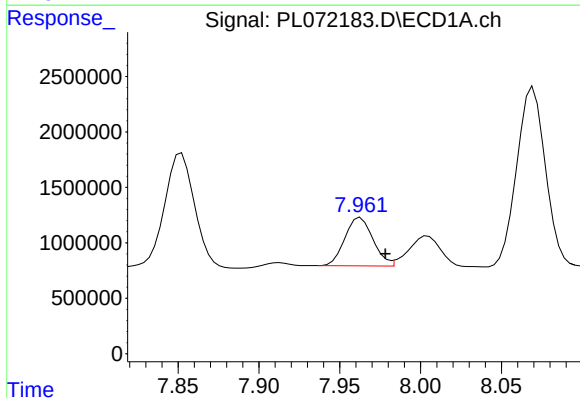
R.T.: 7.704 min
Delta R.T.: 0.018 min
Response: 6473622
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



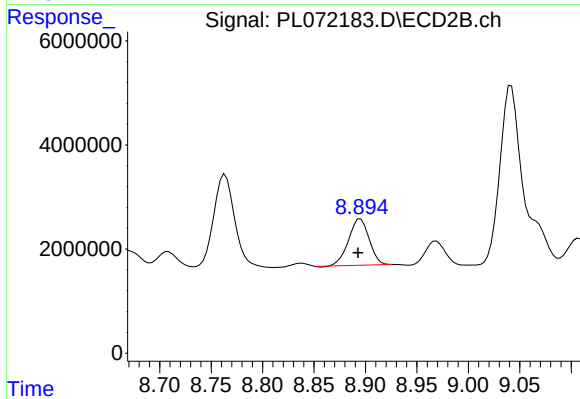
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 11067390
Conc: 5.63 ng/ml



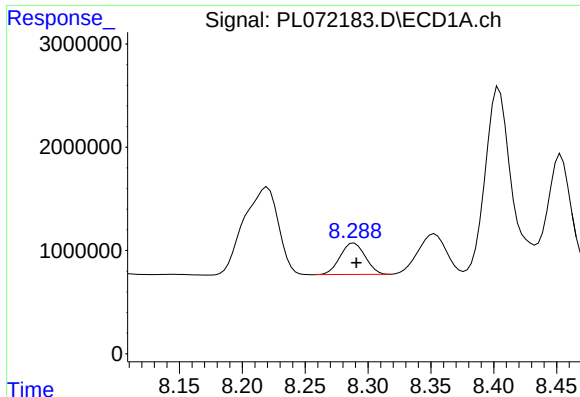
#14 Endrin

R.T.: 7.963 min
Delta R.T.: -0.015 min
Response: 5271338
Conc: 7.52 ng/ml



#14 Endrin

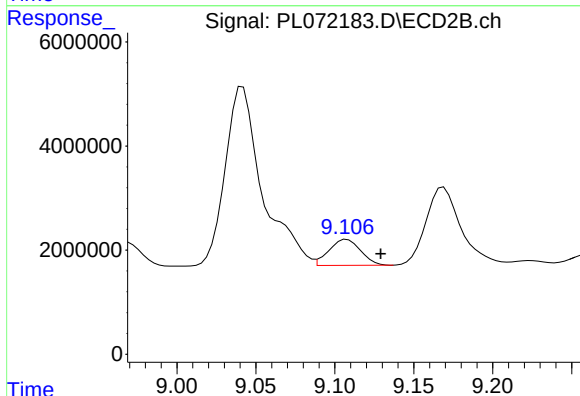
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 12440878
Conc: 7.50 ng/ml



#15 Endosulfan II

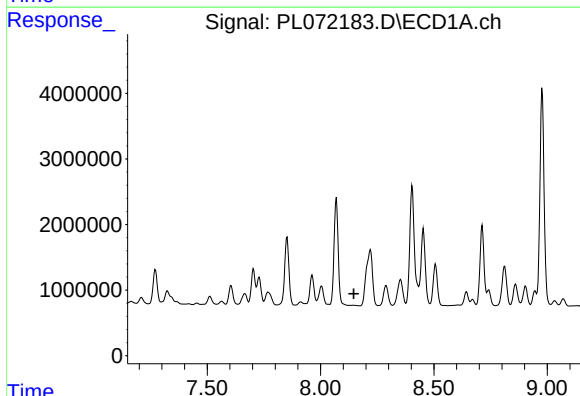
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 4224558
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



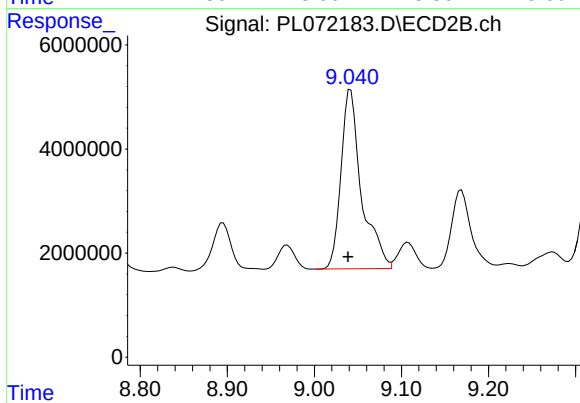
#15 Endosulfan II

R.T.: 9.108 min
Delta R.T.: -0.021 min
Response: 6986744
Conc: 4.07 ng/ml



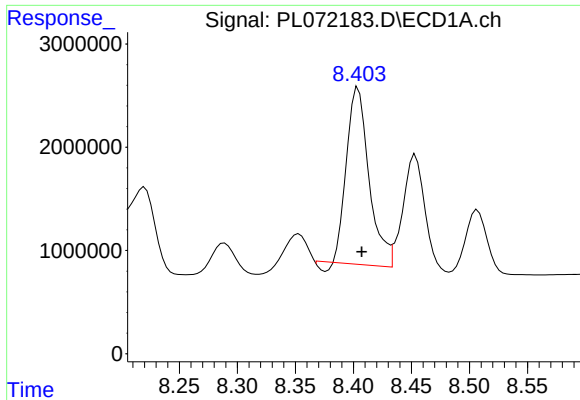
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

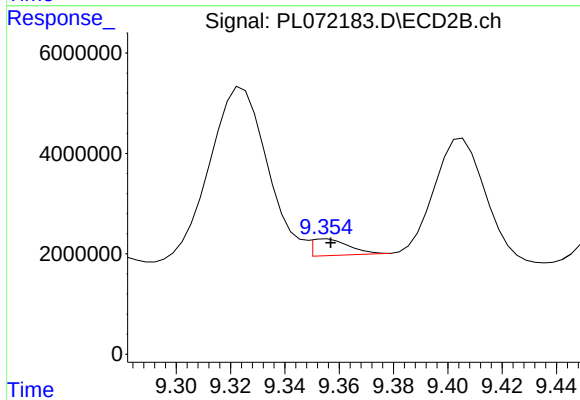
R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 56493518
Conc: 39.51 ng/ml



#17 4,4'-DDT

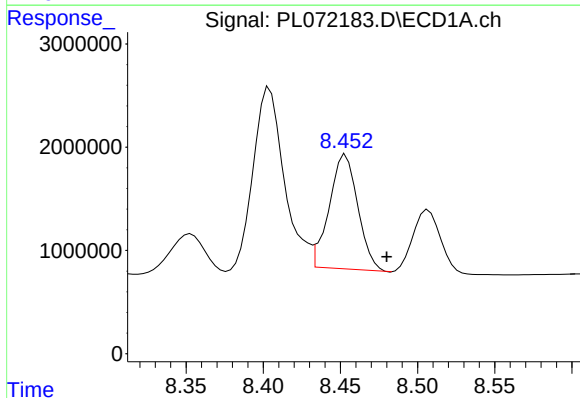
R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 22835946
Conc: 34.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



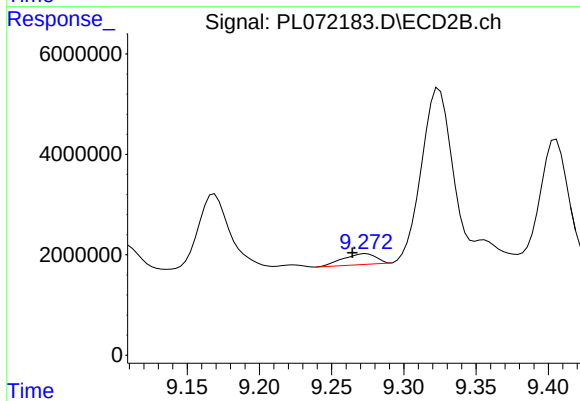
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 3087413
Conc: 1.95 ng/ml



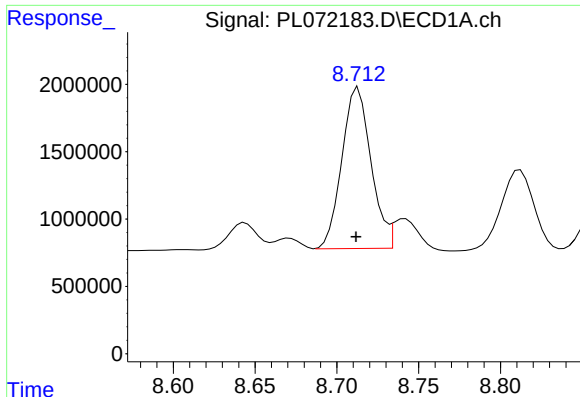
#18 Endrin aldehyde

R.T.: 8.454 min
Delta R.T.: -0.026 min
Response: 14320945
Conc: 25.14 ng/ml



#18 Endrin aldehyde

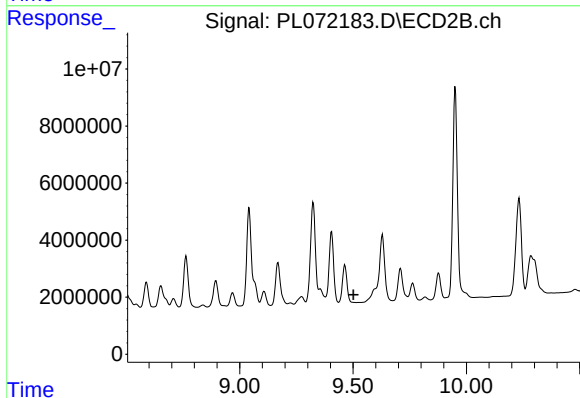
R.T.: 9.274 min
Delta R.T.: 0.009 min
Response: 3405581
Conc: 2.74 ng/ml



#19 Endosulfan Sulfate

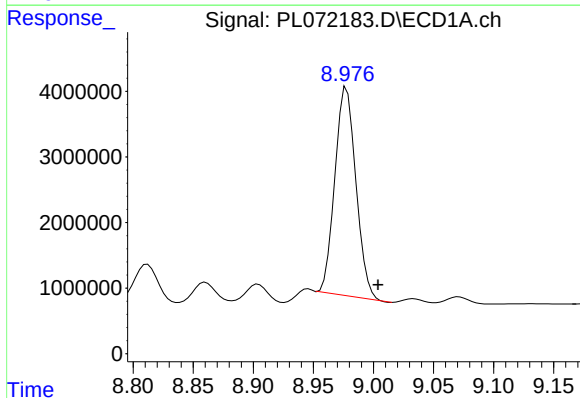
R.T.: 8.713 min
Delta R.T.: 0.001 min
Response: 14792944
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



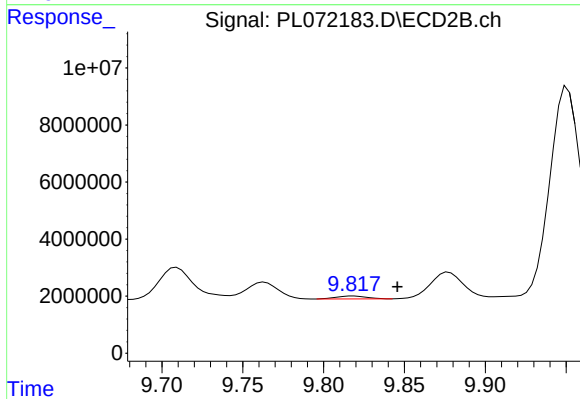
#19 Endosulfan Sulfate

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



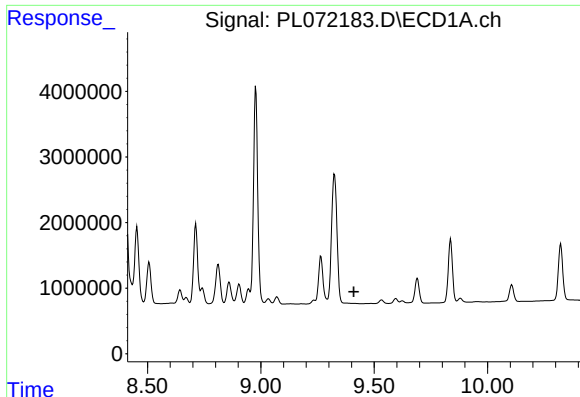
#20 Methoxychlor

R.T.: 8.978 min
Delta R.T.: -0.026 min
Response: 38830023
Conc: 92.04 ng/ml



#20 Methoxychlor

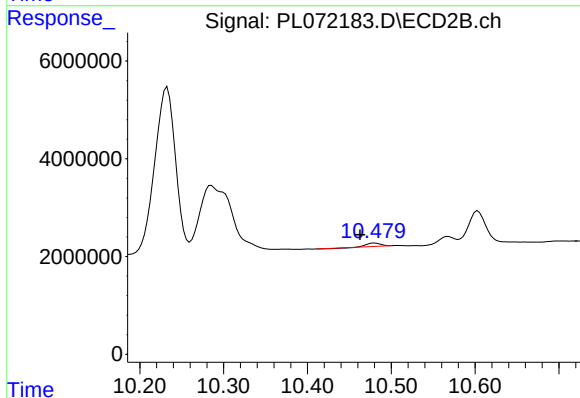
R.T.: 9.819 min
Delta R.T.: -0.027 min
Response: 1316351
Conc: 1.59 ng/ml



#22 Mirex

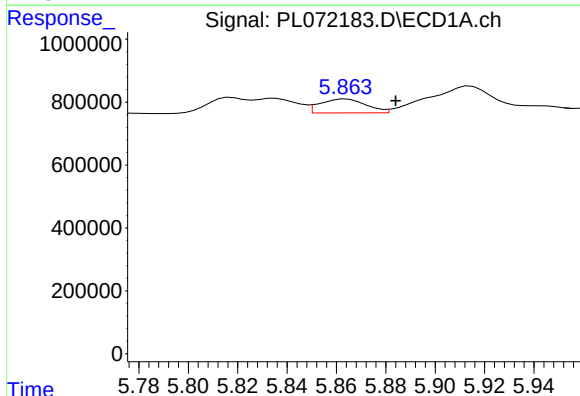
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



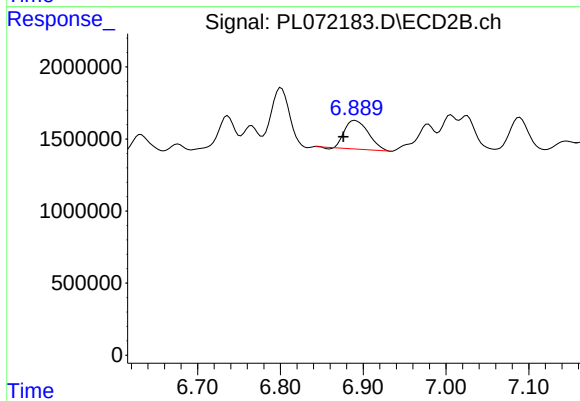
#22 Mirex

R.T.: 10.480 min
Delta R.T.: 0.018 min
Response: 800967
Conc: 0.64 ng/ml



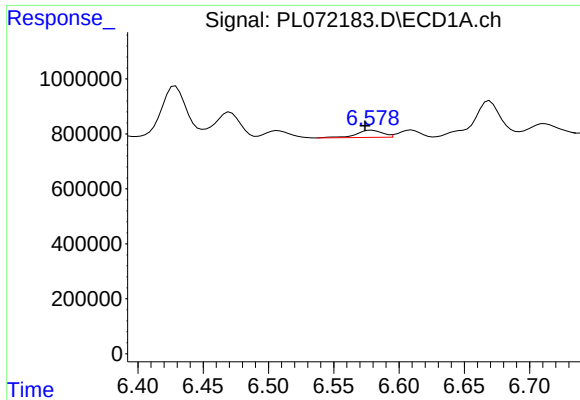
#23 Chlordane-1

R.T.: 5.864 min
Delta R.T.: -0.020 min
Response: 575962
Conc: 27.92 ng/ml



#23 Chlordane-1

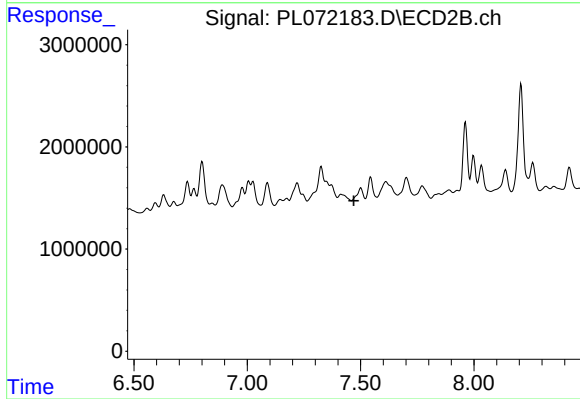
R.T.: 6.890 min
Delta R.T.: 0.014 min
Response: 3993668
Conc: 61.20 ng/ml



#24 Chlordane-2

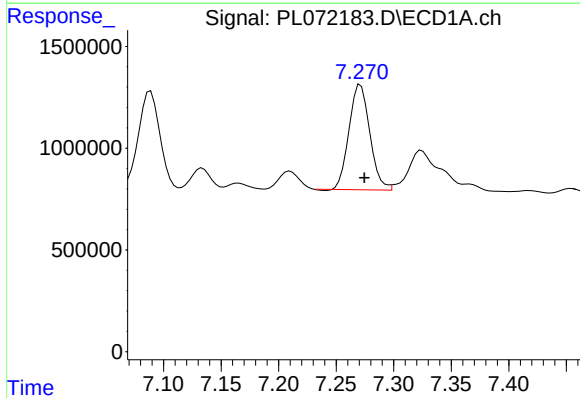
R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 365777
Conc: 13.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



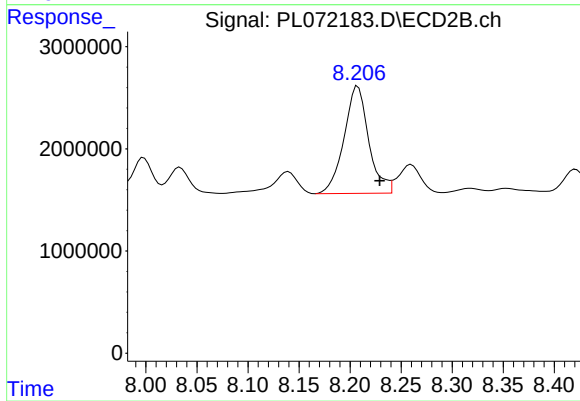
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



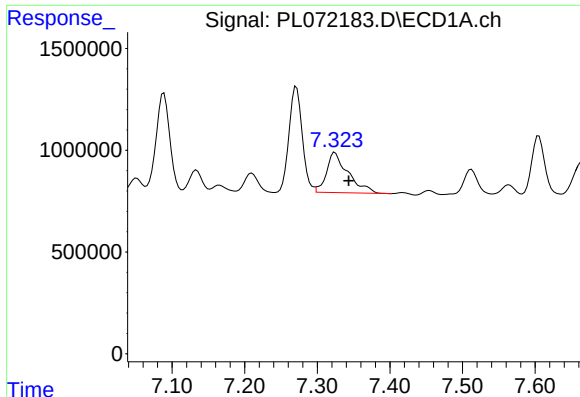
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 6524736
Conc: 85.28 ng/ml



#25 Chlordane-3

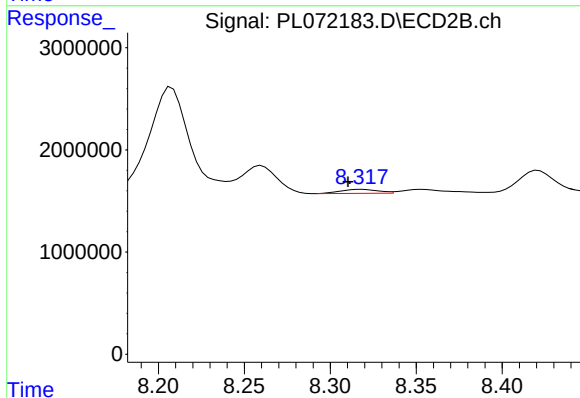
R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 17659574
Conc: 63.56 ng/ml



#26 Chlordane-4

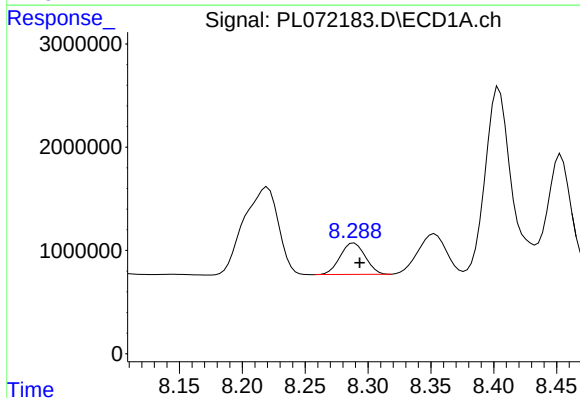
R.T.: 7.324 min
Delta R.T.: -0.019 min
Response: 4065939
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



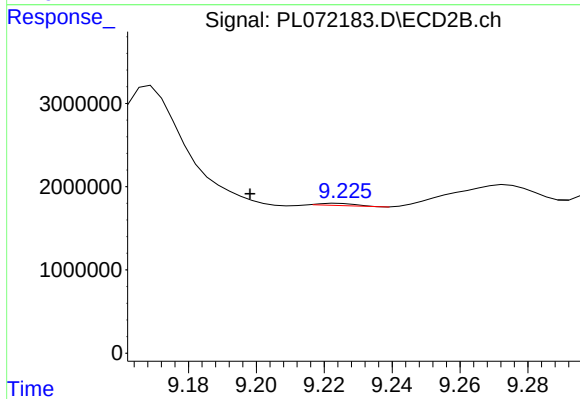
#26 Chlordane-4

R.T.: 8.318 min
Delta R.T.: 0.008 min
Response: 585301
Conc: 1.76 ng/ml



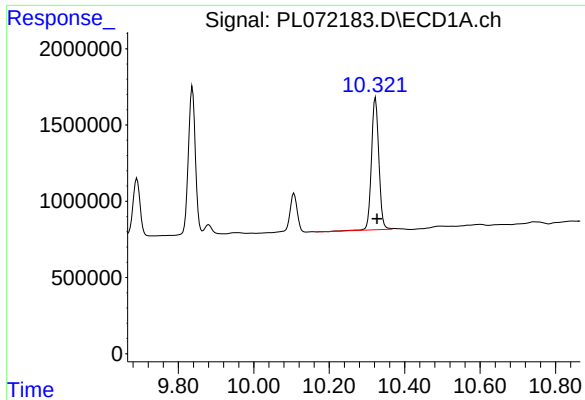
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 4224558
Conc: 144.96 ng/ml



#27 Chlordane-5

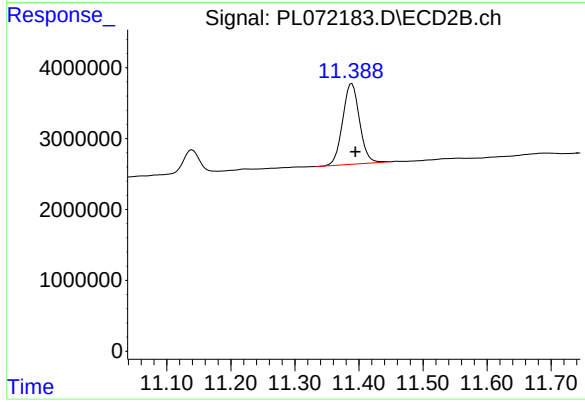
R.T.: 9.224 min
Delta R.T.: 0.026 min
Response: 191606
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.004 min
Response: 11781826
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 20852807
Conc: 12.92 ng/ml