

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 16:45
 Operator : AJ\MA
 Sample : L2452-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 209

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:48:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.454	3.953	104.9E6	22261394	9.853	10.299
2)	SA Decachlor...	8.199	8.973	87704287	20573736	8.110	9.272
Target Compounds							
2)	A alpha-BHC	3.905	0.000	518224	0	0.028	N.D. #
3)	MA gamma-BHC...	0.000	4.623	0	551943	N.D.	0.167 #
4)	MA Heptachlor	4.484	5.147f	41064218	288657	2.324	0.084 #
5)	MB Aldrin	4.727	5.399f	88001210	1372650	5.306	0.406 #
6)	B beta-BHC	4.435	4.769f	5765891	2120459	0.807	1.455 #
7)	B delta-BHC	4.641	4.986f	14367057	175780	0.846	0.070 #
8)	B Heptachlo...	5.186f	5.804	33606938	113.4E6	2.213	35.411 #
9)	A Endosulfan I	5.522f	6.147f	19046041	7995668	1.349	2.585 #
10)	B gamma-Chl...	5.410f	6.061f	424.3E6	75319374	27.557	22.312
11)	B alpha-Chl...	0.000	6.117	0	16118625	N.D.	4.740 #
12)	B 4,4'-DDE	5.610	6.275	-23720240	96309617	N.D.	31.573
13)	MA Dieldrin	5.739	6.414	347.7E6	118.4E6	23.321	37.816 #
14)	MA Endrin	5.999	6.633	-45523961	108.4E6	N.D.	42.174
15)	B Endosulfa...	6.263	6.833	257.9E6	44704437	20.386	16.777
16)	A 4,4'-DDD	6.124	6.768	730311	399.2E6	0.062	175.646 #
17)	MA 4,4'-DDT	6.364	7.032f	1695.7E6	342.2E6	145.323	156.299
18)	B Endrin al...	6.458f	6.985	592.5E6	22685740	55.862	10.405 #
19)	B Endosulfa...	6.651	7.165f	748.1E6	90721589	64.498	38.362 #
20)	A Methoxychlor	6.899	7.501f	2646.5E6	3806614	445.418	3.071 #
21)	B Endrin ke...	7.172f	0.000	395.3E6	0	33.361	N.D. #
22)	Mirex	7.334	0.000	933807	0	0.106	N.D. #
23)	Chlordane-1	4.322	4.934	22181694	3029415	51.605	36.348 #
24)	Chlordane-2	4.805f	5.399	3751842	1372650	9.034	13.848 #
25)	Chlordane-3	5.410f	6.061f	424.3E6	75319374	323.067	188.317 #
26)	Chlordane-4	0.000	6.117	0	16118625	N.D.	33.163 #
27)	Chlordane-5	6.263f	6.940f	257.9E6	4380399	634.138	58.506 #

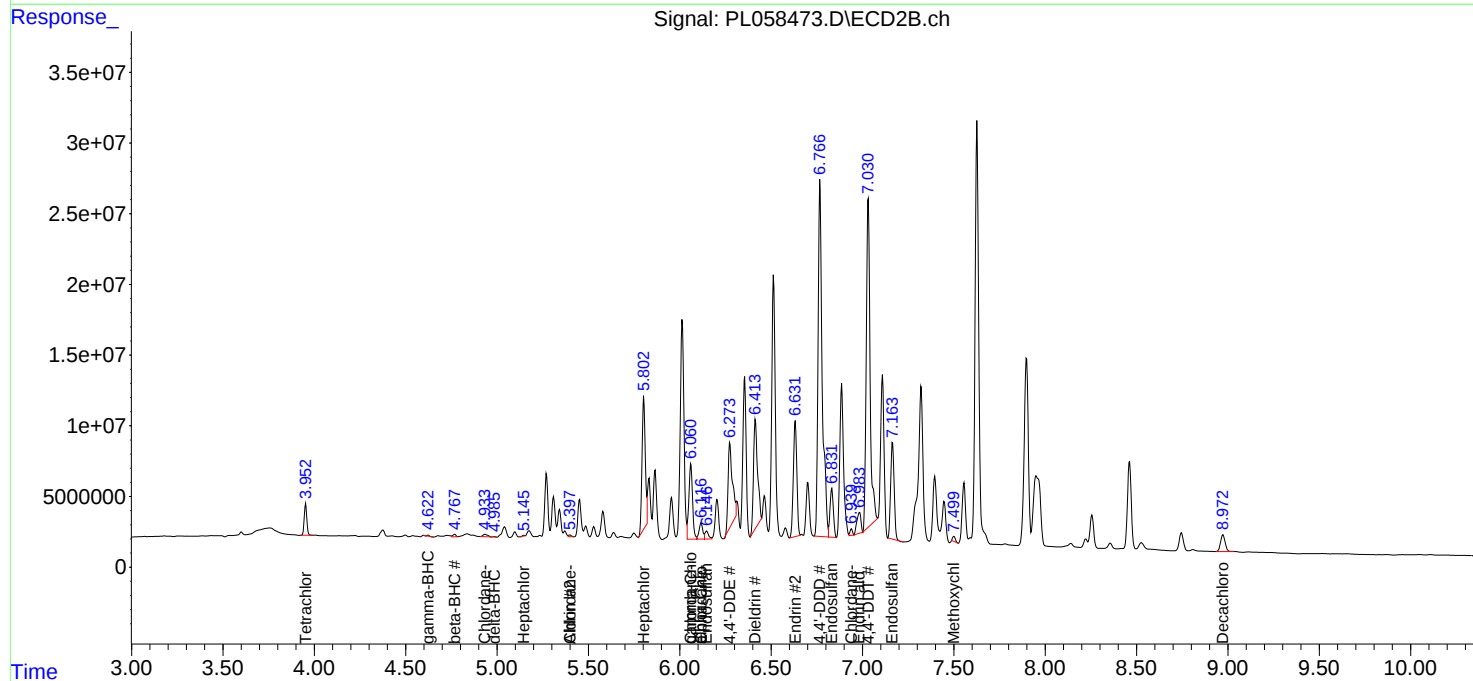
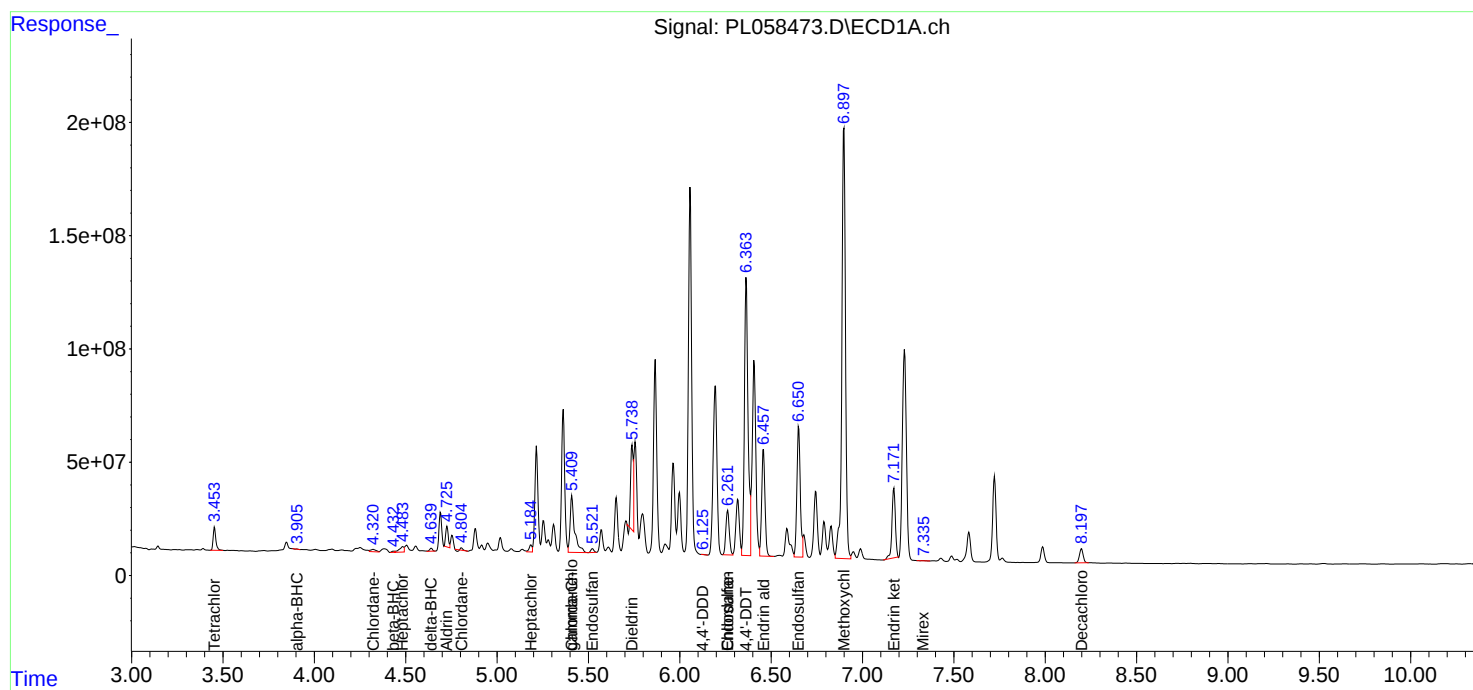
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

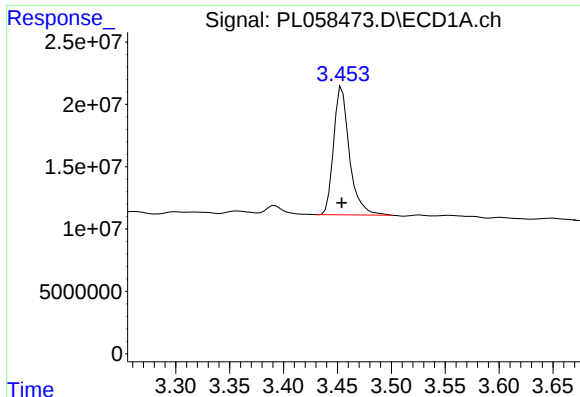
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 16:45
Operator : AJ\MA
Sample : L2452-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
209

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:48:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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

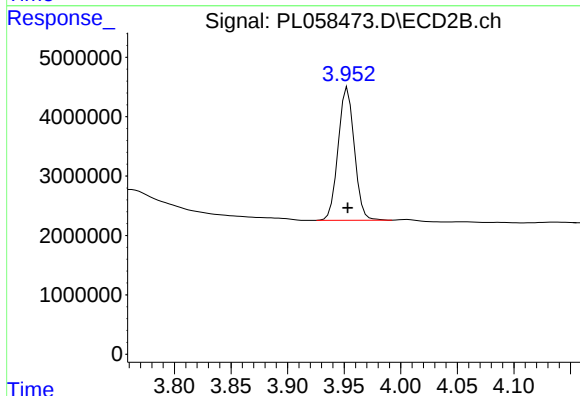




#1 Tetrachloro-m-xylene

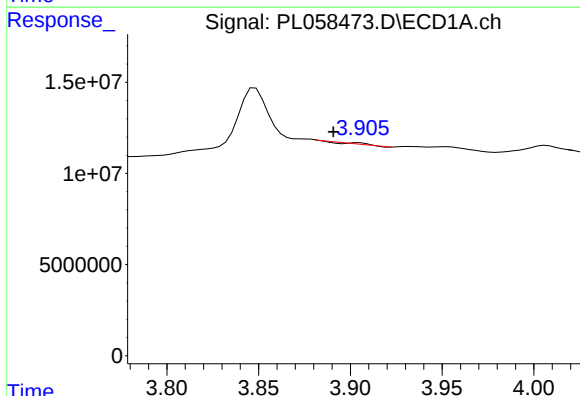
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 104857139
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
209



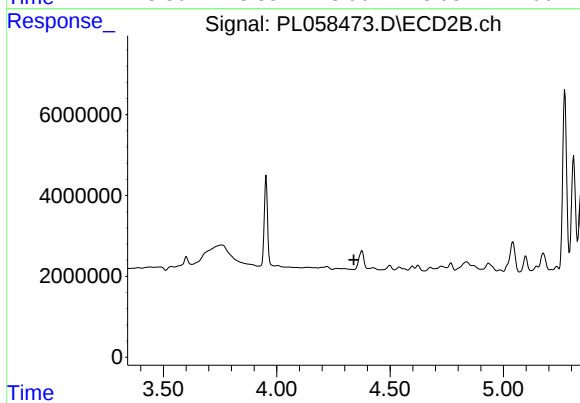
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 22261394
Conc: 10.30 ng/ml



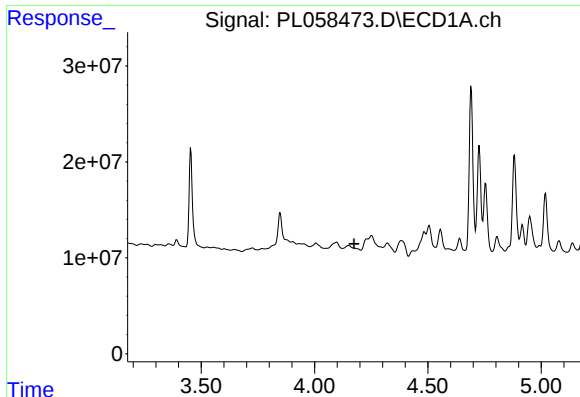
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.014 min
Response: 518224
Conc: 0.03 ng/ml



#2 alpha-BHC

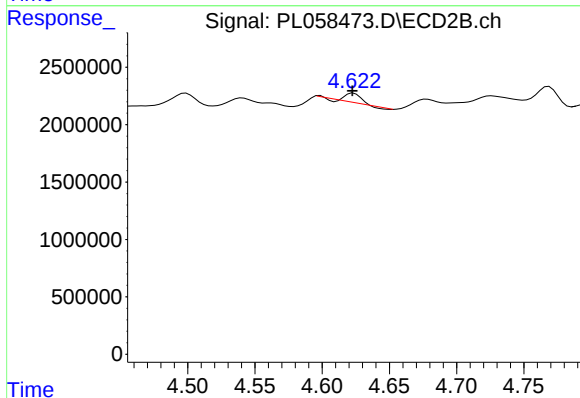
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

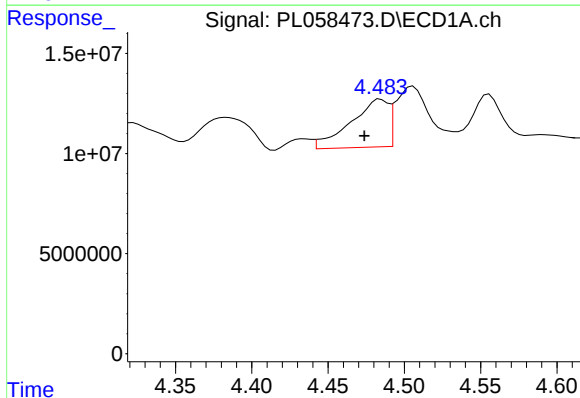
R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
209



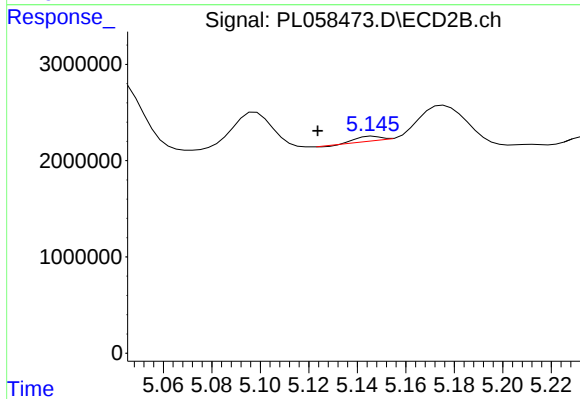
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 551943
Conc: 0.17 ng/ml



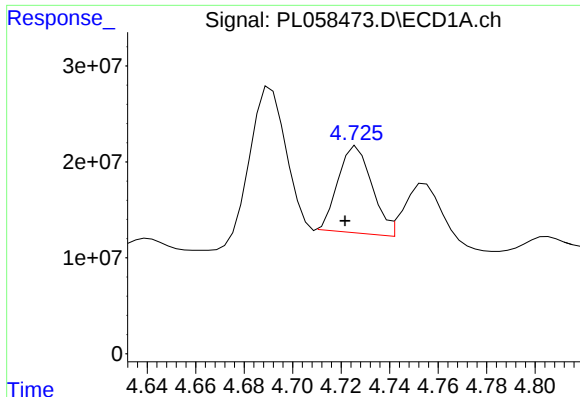
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.011 min
Response: 41064218
Conc: 2.32 ng/ml



#4 Heptachlor

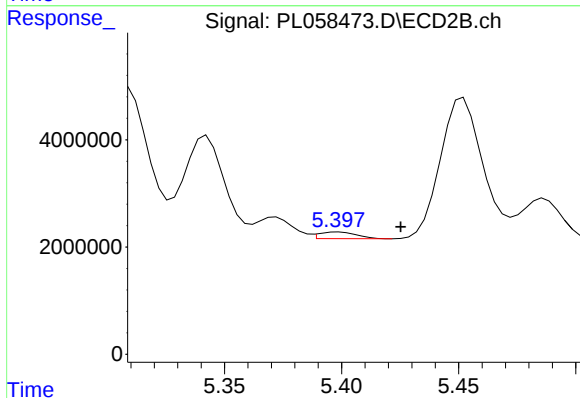
R.T.: 5.147 min
Delta R.T.: 0.023 min
Response: 288657
Conc: 0.08 ng/ml



#5 Aldrin

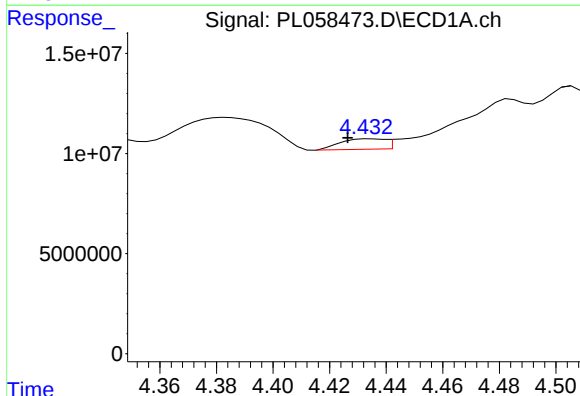
R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 88001210
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
209



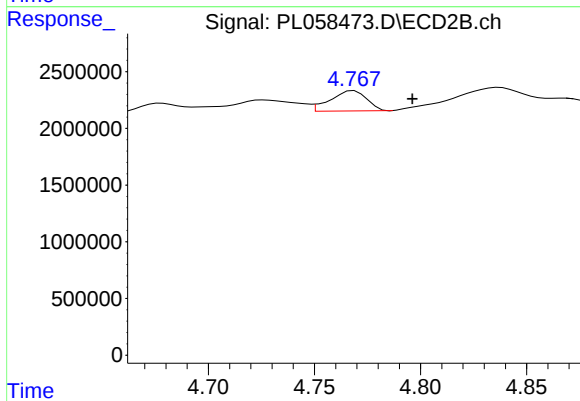
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.026 min
Response: 1372650
Conc: 0.41 ng/ml



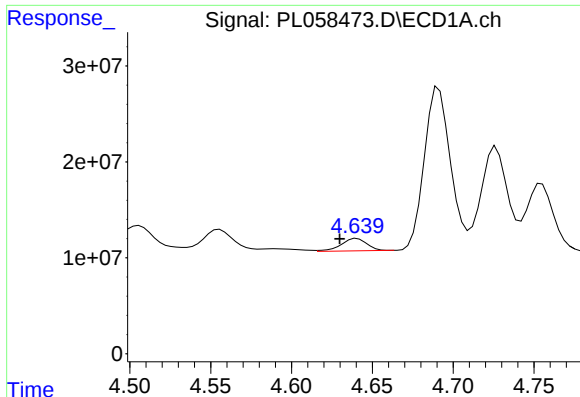
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.008 min
Response: 5765891
Conc: 0.81 ng/ml



#6 beta-BHC

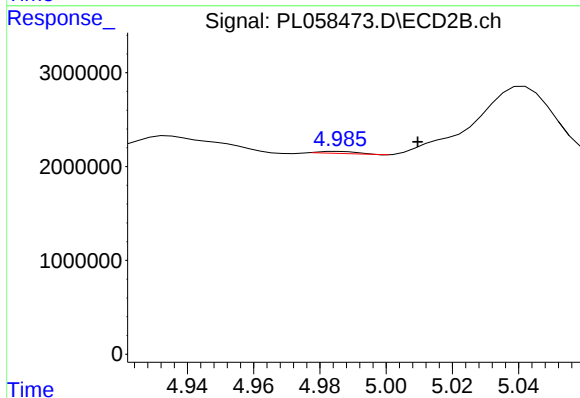
R.T.: 4.769 min
Delta R.T.: -0.028 min
Response: 2120459
Conc: 1.46 ng/ml



#7 delta-BHC

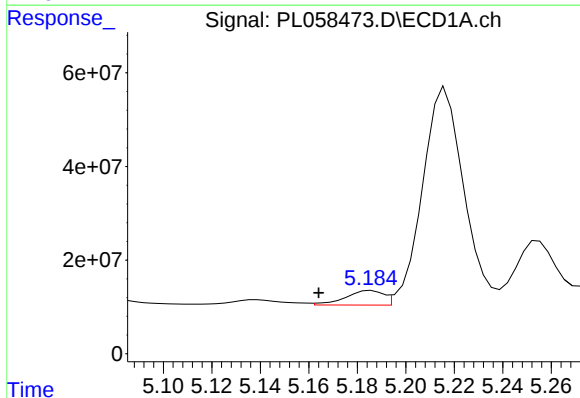
R.T.: 4.641 min
Delta R.T.: 0.011 min
Response: 14367057
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
209



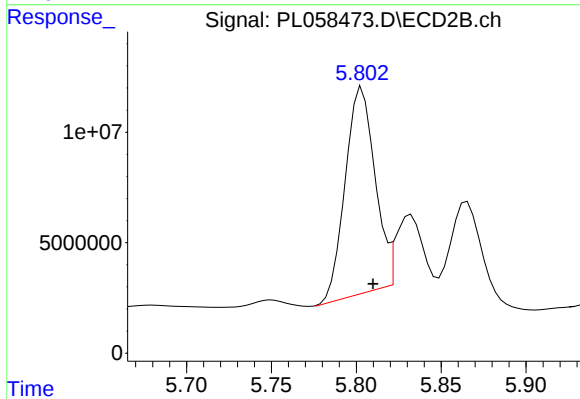
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.024 min
Response: 175780
Conc: 0.07 ng/ml



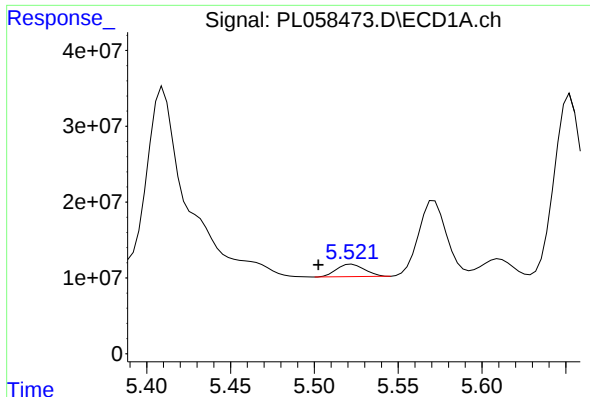
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.022 min
Response: 33606938
Conc: 2.21 ng/ml



#8 Heptachlor epoxide

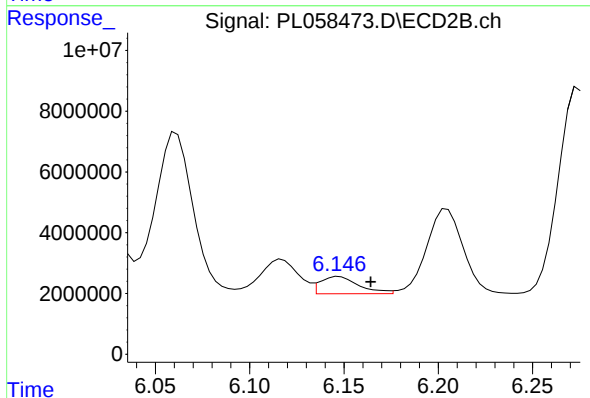
R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 113377588
Conc: 35.41 ng/ml



#9 Endosulfan I

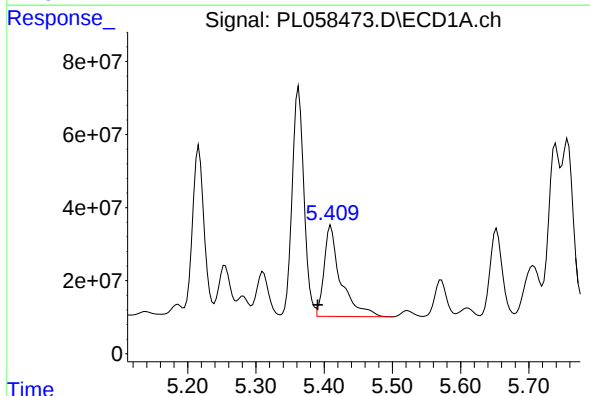
R.T.: 5.522 min
Delta R.T.: 0.020 min
Response: 19046041
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
209



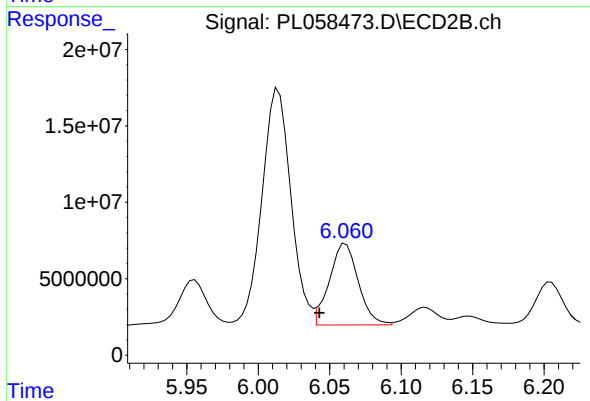
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.017 min
Response: 7995668
Conc: 2.59 ng/ml



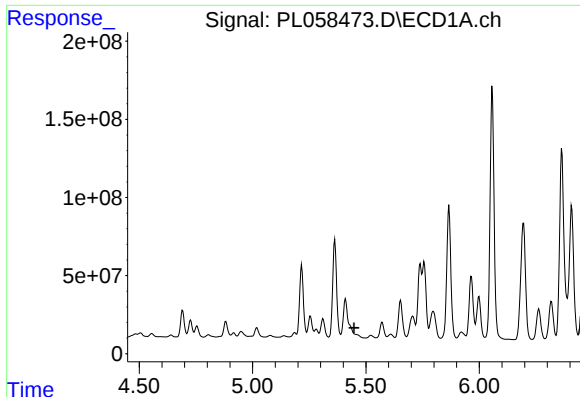
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 424334858
Conc: 27.56 ng/ml



#10 gamma-Chlordane

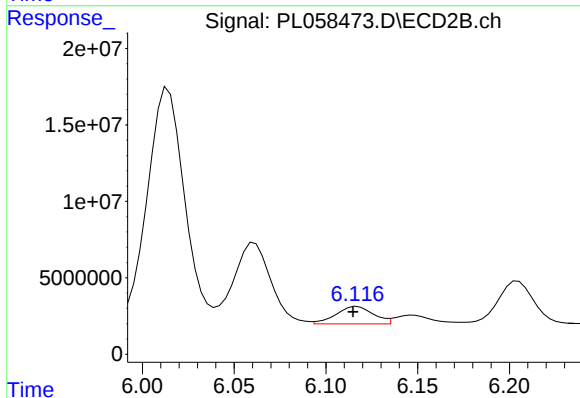
R.T.: 6.061 min
Delta R.T.: 0.018 min
Response: 75319374
Conc: 22.31 ng/ml



#11 alpha-Chlordane

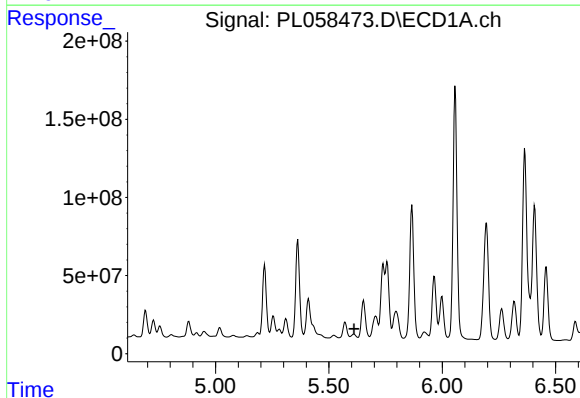
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
209



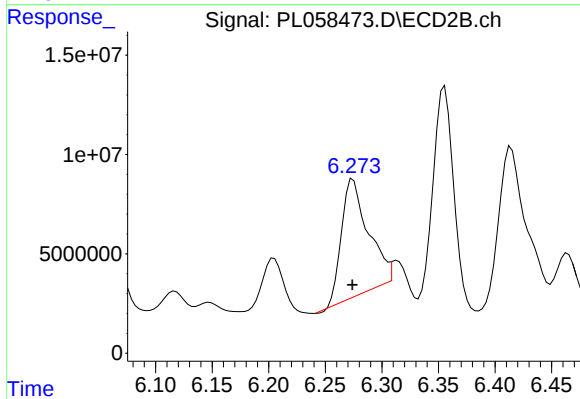
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 16118625
Conc: 4.74 ng/ml



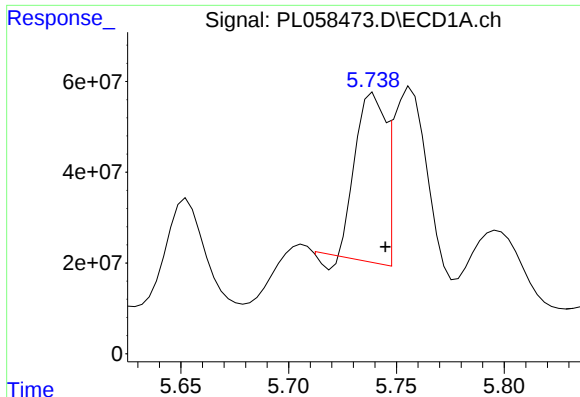
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: -23720240
Conc: N.D.



#12 4,4'-DDE

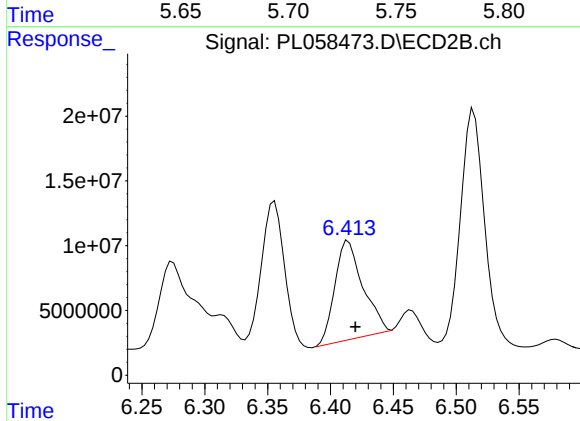
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 96309617
Conc: 31.57 ng/ml



#13 Dieldrin

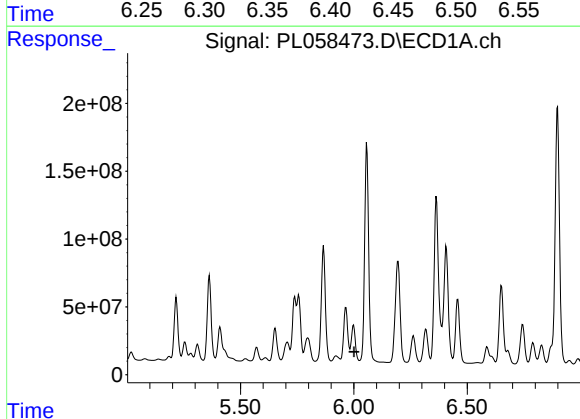
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 347704880
Conc: 23.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
209



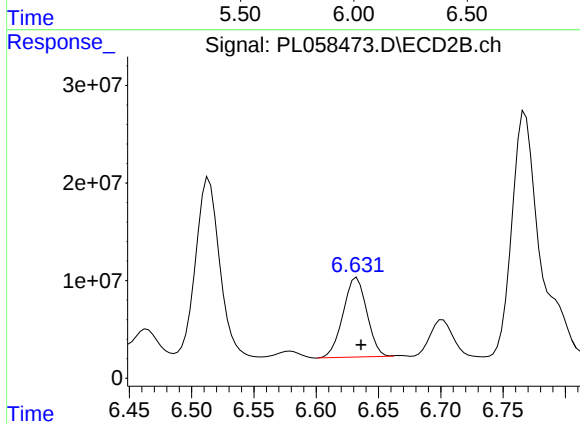
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 118359685
Conc: 37.82 ng/ml



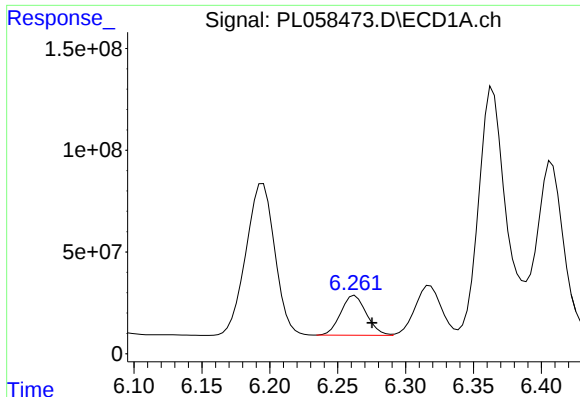
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: -45523961
Conc: N.D.



#14 Endrin

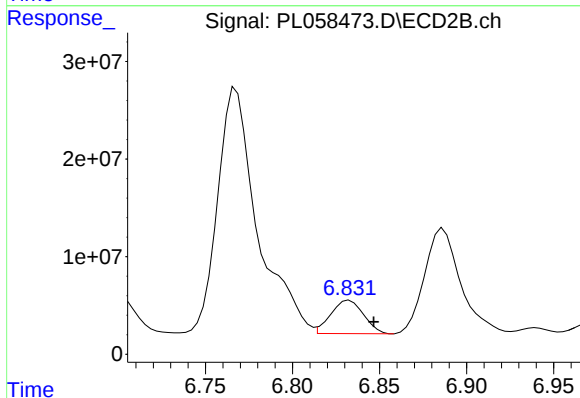
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 108430330
Conc: 42.17 ng/ml



#15 Endosulfan II

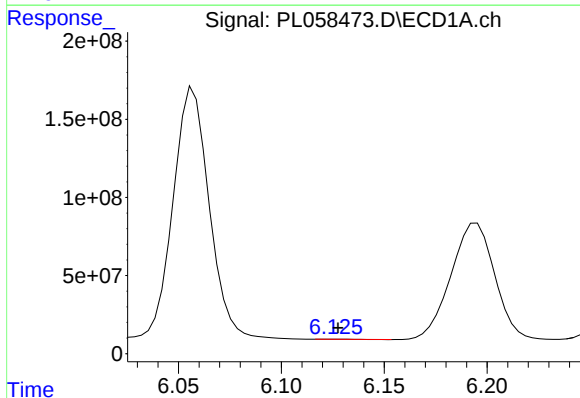
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 257936914
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
209



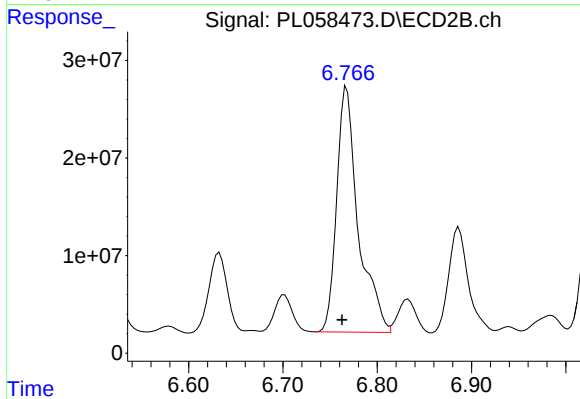
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.014 min
Response: 44704437
Conc: 16.78 ng/ml



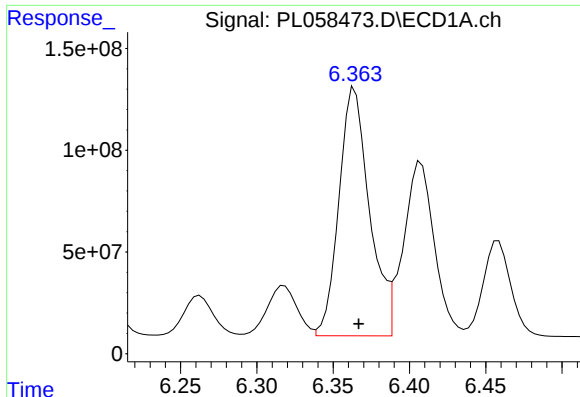
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 730311
Conc: 0.06 ng/ml



#16 4,4'-DDD

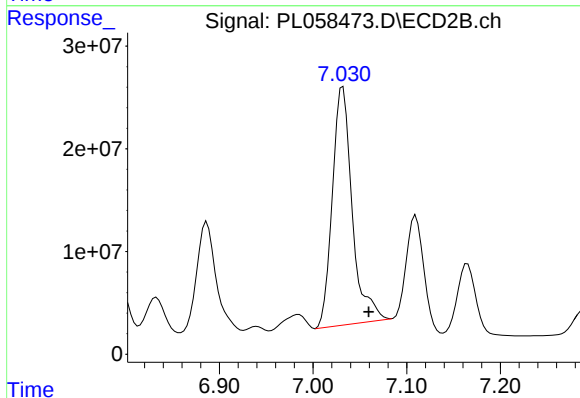
R.T.: 6.768 min
Delta R.T.: 0.005 min
Response: 399219217
Conc: 175.65 ng/ml



#17 4,4'-DDT

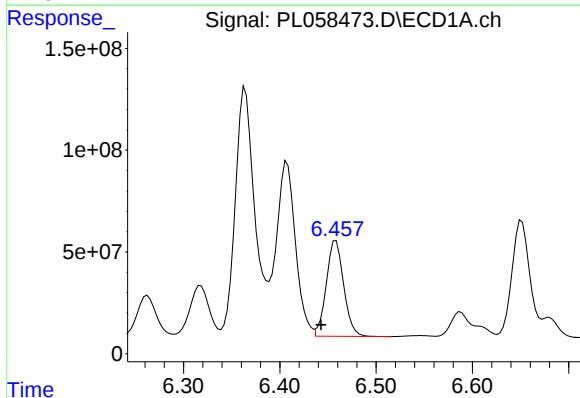
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1695744402
Conc: 145.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
209



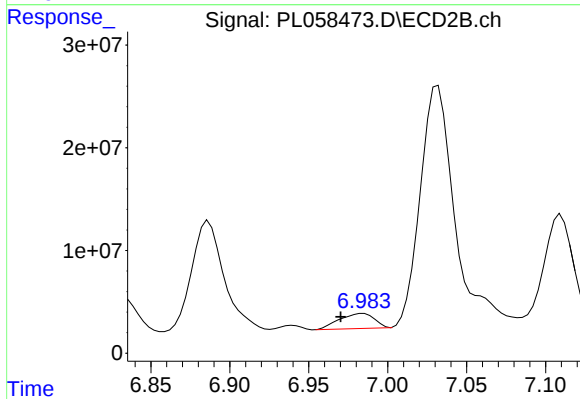
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.027 min
Response: 342239181
Conc: 156.30 ng/ml



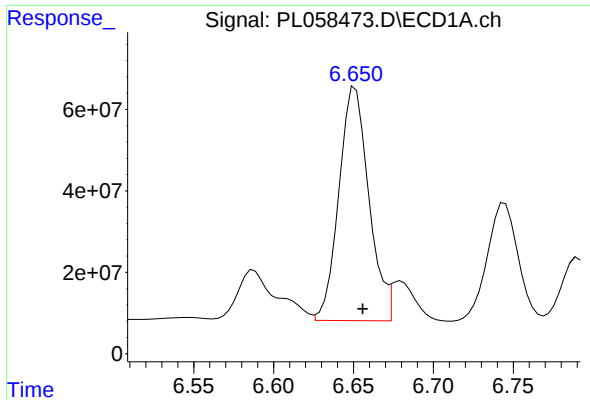
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 592548133
Conc: 55.86 ng/ml



#18 Endrin aldehyde

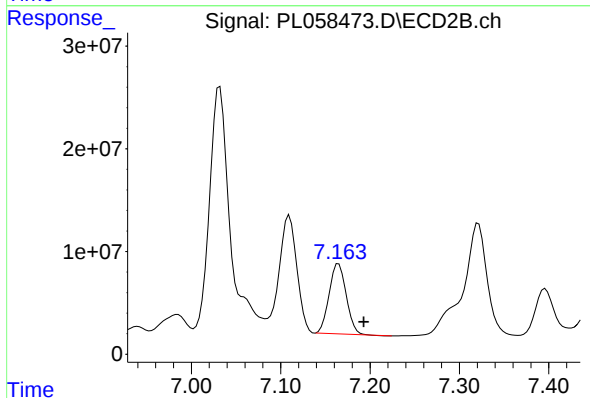
R.T.: 6.985 min
Delta R.T.: 0.014 min
Response: 22685740
Conc: 10.41 ng/ml



#19 Endosulfan Sulfate

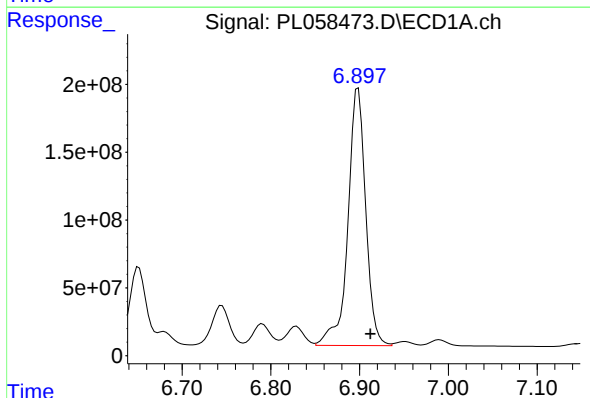
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 748110450
Conc: 64.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
209



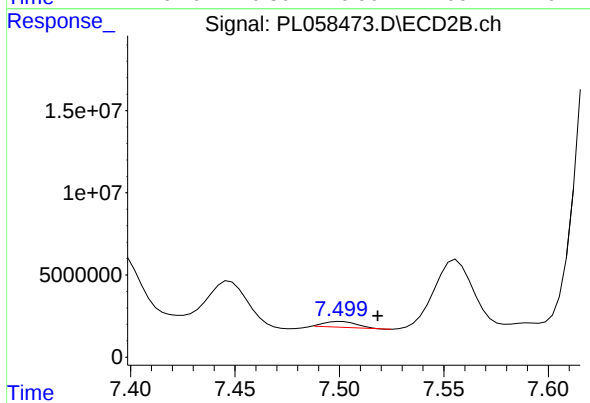
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.028 min
Response: 90721589
Conc: 38.36 ng/ml



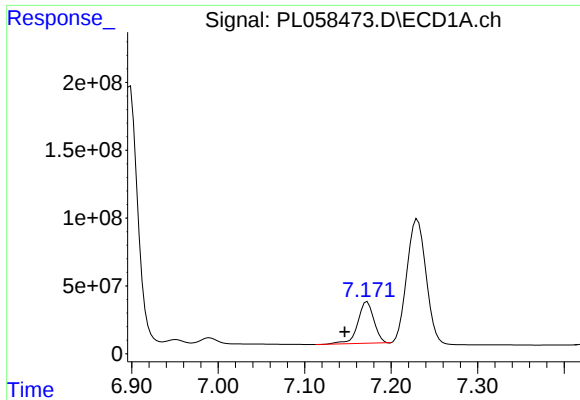
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: -0.014 min
Response: 2646548708
Conc: 445.42 ng/ml



#20 Methoxychlor

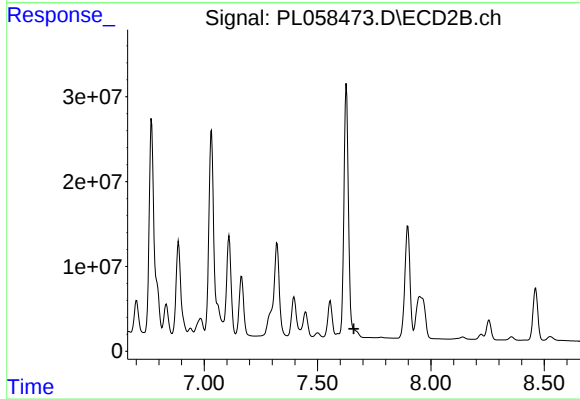
R.T.: 7.501 min
Delta R.T.: -0.018 min
Response: 3806614
Conc: 3.07 ng/ml



#21 Endrin ketone

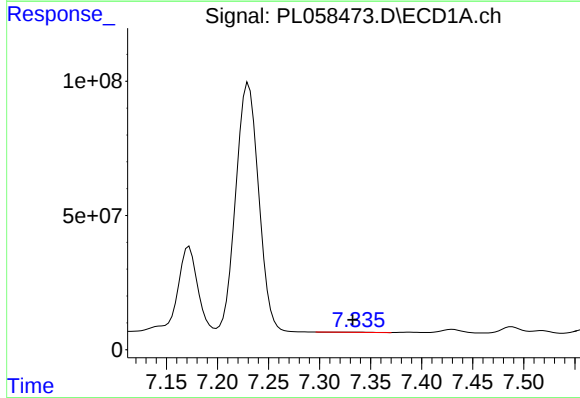
R.T.: 7.172 min
Delta R.T.: 0.026 min
Response: 395293803
Conc: 33.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
209



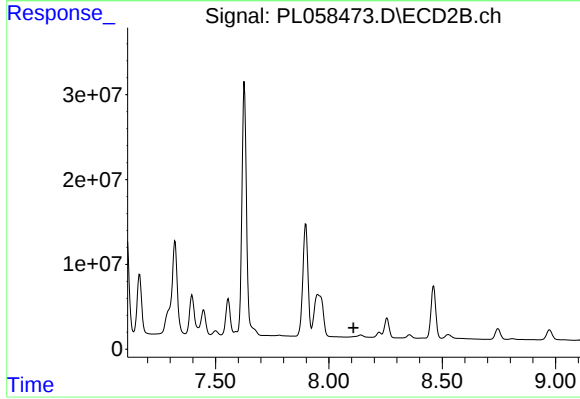
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



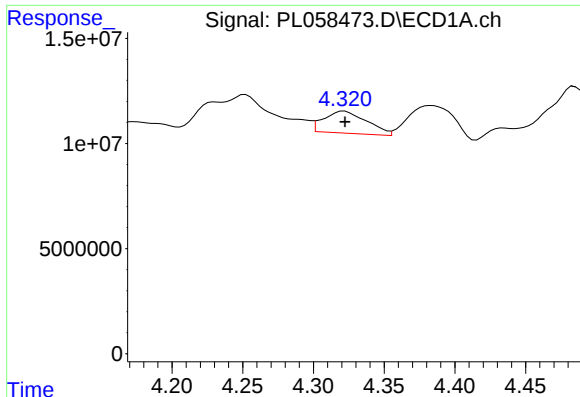
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 933807
Conc: 0.11 ng/ml



#22 Mirex

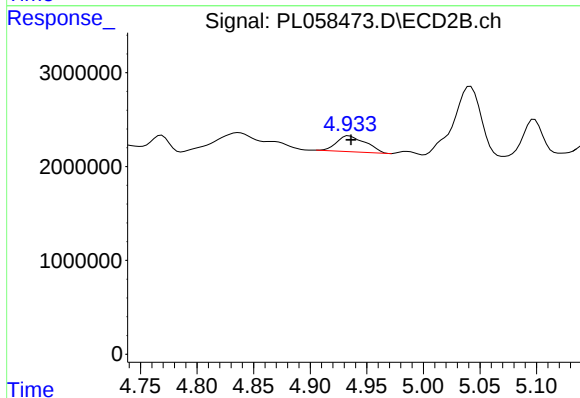
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

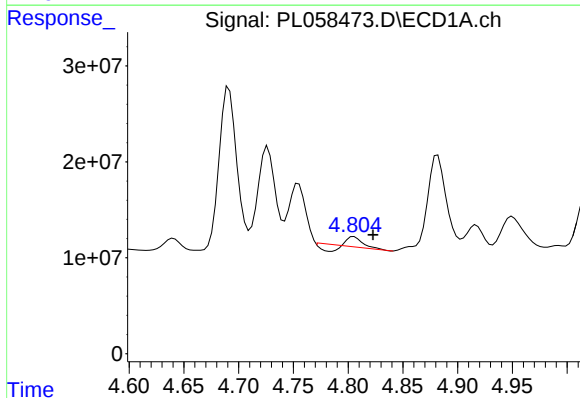
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 22181694
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
209



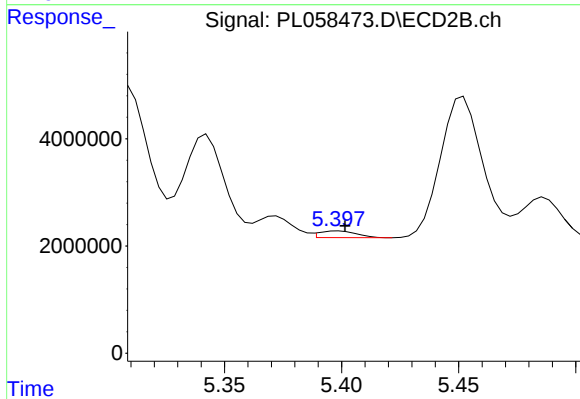
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 3029415
Conc: 36.35 ng/ml



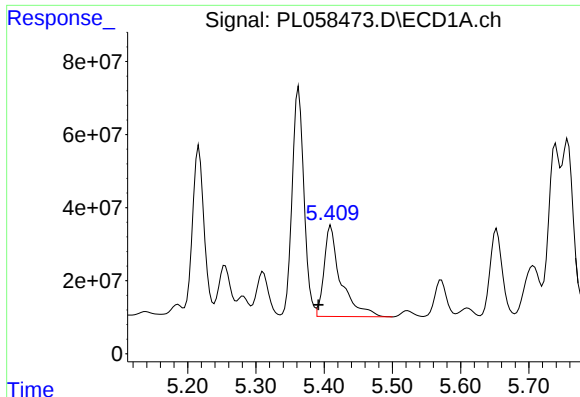
#24 Chlordane-2

R.T.: 4.805 min
Delta R.T.: -0.017 min
Response: 3751842
Conc: 9.03 ng/ml



#24 Chlordane-2

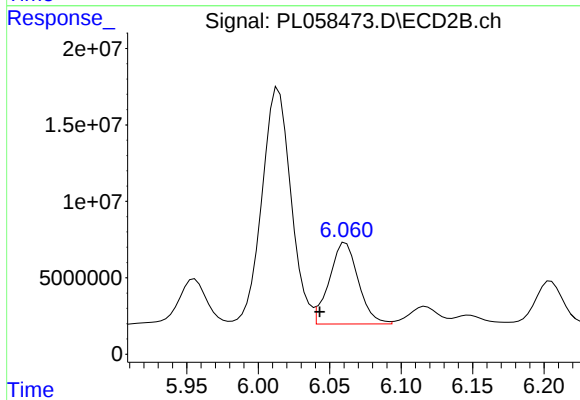
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 1372650
Conc: 13.85 ng/ml



#25 Chlordane-3

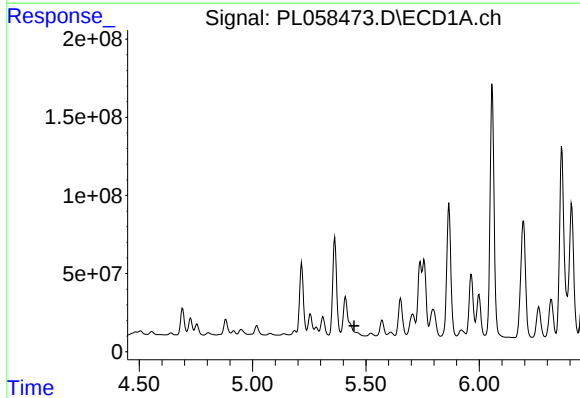
R.T.: 5.410 min
Delta R.T.: 0.018 min
Response: 424334858
Conc: 323.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
209



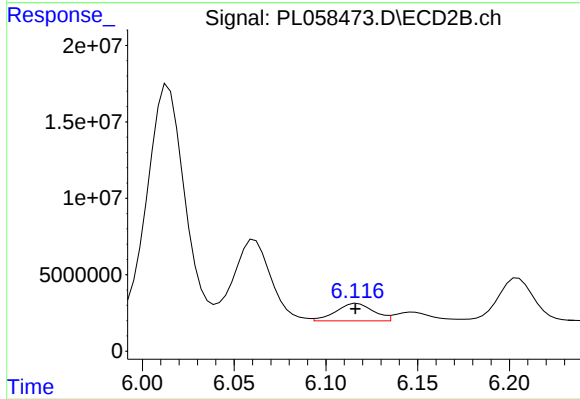
#25 Chlordane-3

R.T.: 6.061 min
Delta R.T.: 0.018 min
Response: 75319374
Conc: 188.32 ng/ml



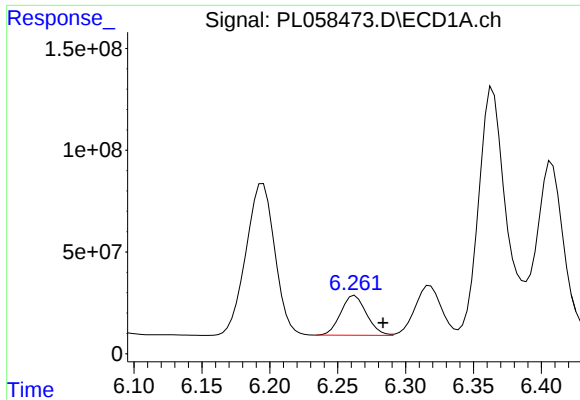
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#26 Chlordane-4

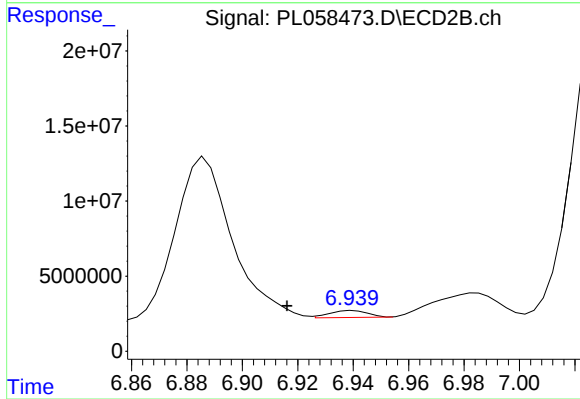
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 16118625
Conc: 33.16 ng/ml



#27 Chlordane-5

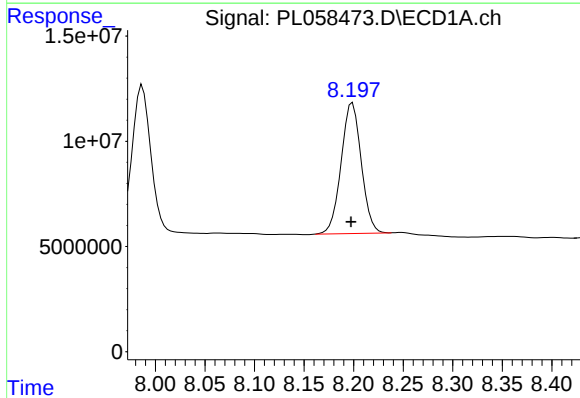
R.T.: 6.263 min
Delta R.T.: -0.021 min
Response: 257936914
Conc: 634.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
209



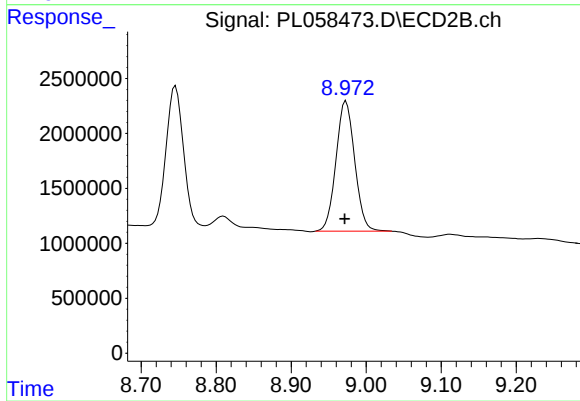
#27 Chlordane-5

R.T.: 6.940 min
Delta R.T.: 0.024 min
Response: 4380399
Conc: 58.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 87704287
Conc: 8.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 20573736
Conc: 9.27 ng/ml