

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 22:59
 Operator : AR\AJ
 Sample : M2580-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B5(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:02:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
 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...	4.509f	5.530	4167.6E6	6381161	10177.303	9.864 #
28)	SA Decachlor...	10.222	11.429	8624185	11121641	13.337	13.330
Target Compounds							
2)	A alpha-BHC	5.179	6.127	1854517	435648	3.507	0.552 #
3)	MA gamma-BHC...	0.000	6.509	0	24432300	N.D.	32.249 #
4)	MA Heptachlor	6.002	7.151	10907007	3228839	20.763	4.578 #
5)	MB Aldrin	6.331	7.537	50335784	47297010	92.032	64.754 #
6)	B beta-BHC	6.002f	6.751	10907007	14505308	40.949	38.465
7)	B delta-BHC	6.248	7.027	1987.3E6	41452162	3745.658	54.591 #
8)	B Heptachlor...	6.915	7.994	76424882	115.7E6	144.076	165.674
10)	B gamma-Chl...	7.206f	8.239f	395.2E6	149.5E6	689.818	210.502 #
11)	B alpha-Chl...	7.254	8.340	144.4E6	101.2E6	251.196	142.393 #
12)	B 4,4'-DDE	7.471	8.529	333.3E6	431.3E6	624.192	659.817
13)	MA Dieldrin	7.581	0.000	166.7E6	0	298.875	N.D. #
14)	MA Endrin	7.881	8.922	67973974	12675009	131.254	22.442 #
15)	B Endosulfa...	8.185	9.134f	6983981	1686901	13.480	2.735 #
16)	A 4,4'-DDD	8.051	9.067	21544557	38163241	47.550	70.620 #
17)	MA 4,4'-DDT	8.305	0.000	16886299	0	36.631	N.D. #
18)	B Endrin al...	8.407f	9.310	528925	11500822	1.149	21.137 #
19)	B Endosulfa...	8.615	0.000	4497573	0	8.141	N.D. #
22)	Mirex	9.310	10.511f	1661667	3029711	2.872	4.707 #
23)	Chlordane-1	5.795	0.000	25716725	0	1686.409	N.D. #
25)	Chlordane-3	7.206f	8.239f	395.2E6	149.5E6	6784.493	1428.062 #
26)	Chlordane-4	7.254	8.340	144.4E6	101.2E6	2262.777	793.576 #
27)	Chlordane-5	8.185	9.252f	6983981	1571829	370.134	64.827 #

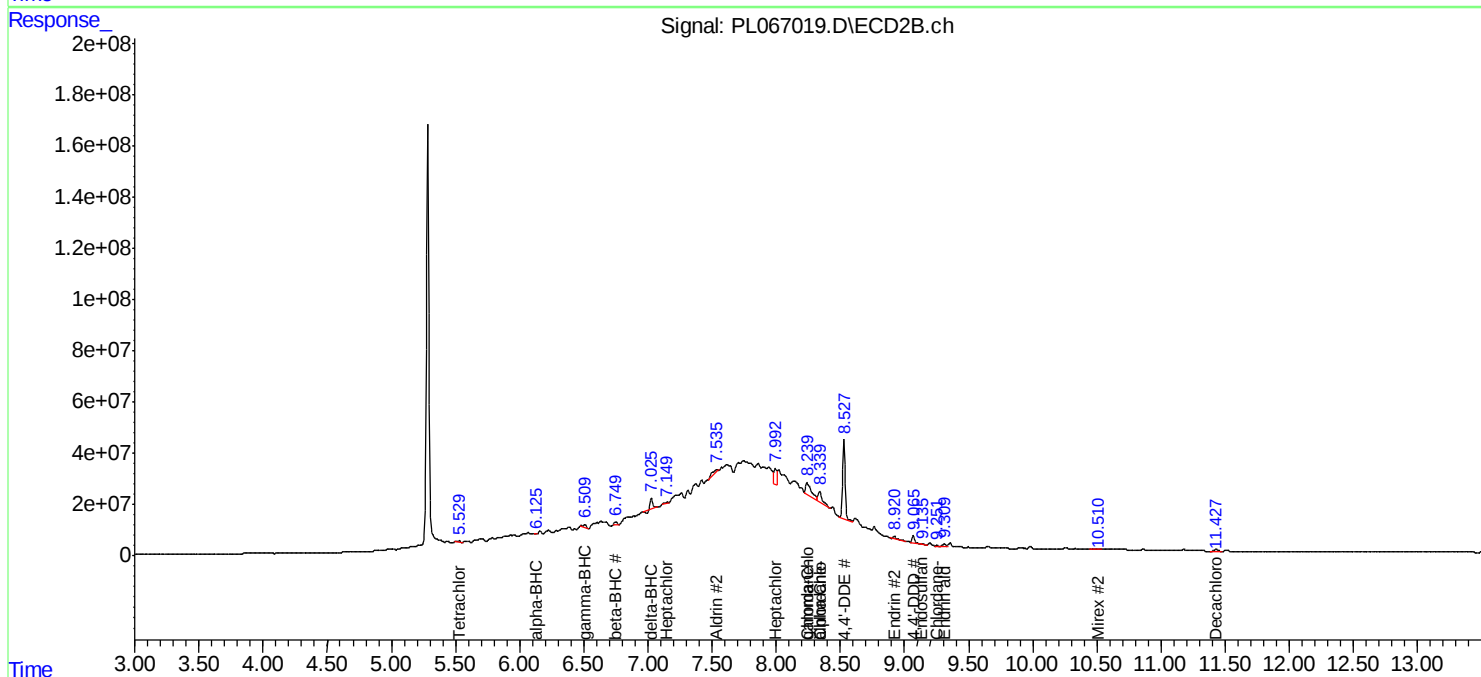
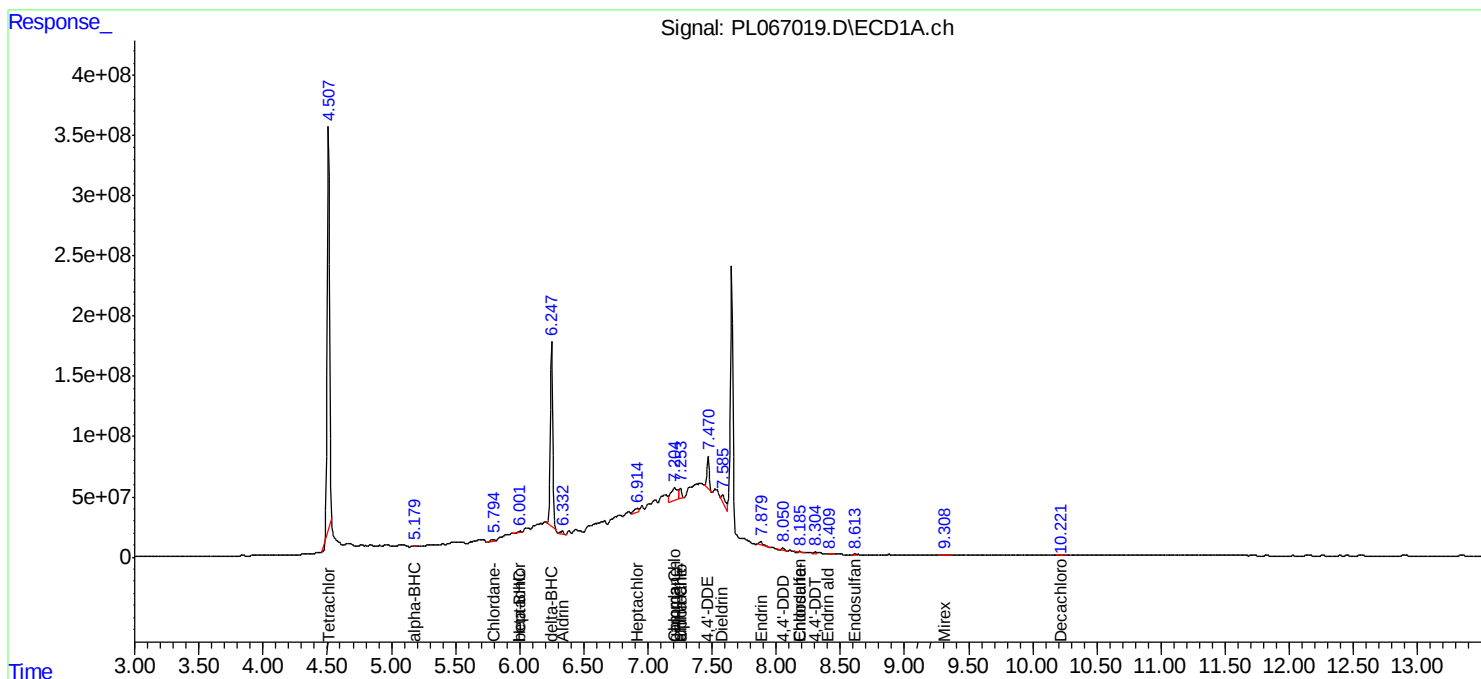
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

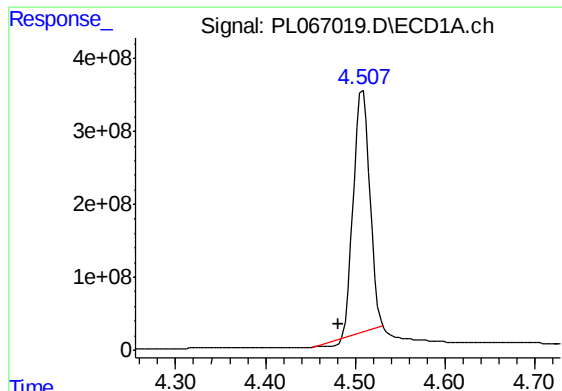
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 22:59
 Operator : AR\AJ
 Sample : M2580-13
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Instrument :
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 ClientSampled :
 18-B5(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:02:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.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

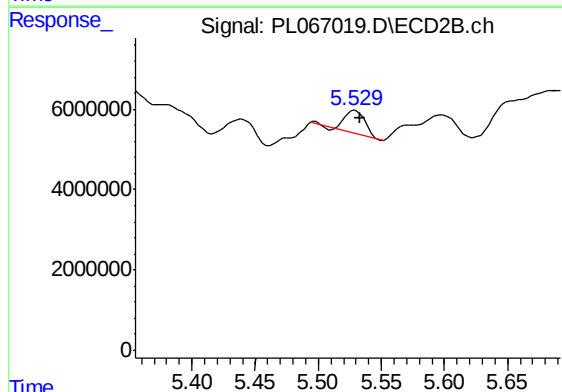




#1 Tetrachloro-m-xylene

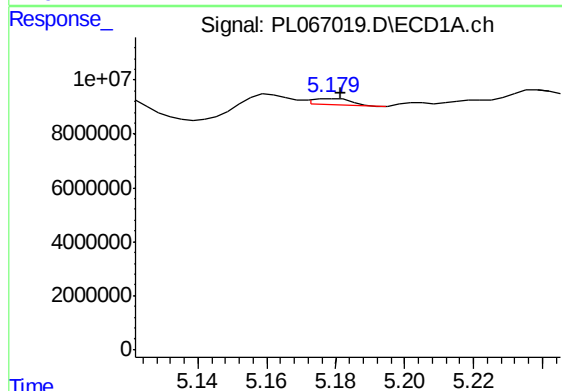
R.T.: 4.509 min
Delta R.T.: 0.028 min
Response: 4167621413
Conc: 10177.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(0-2)



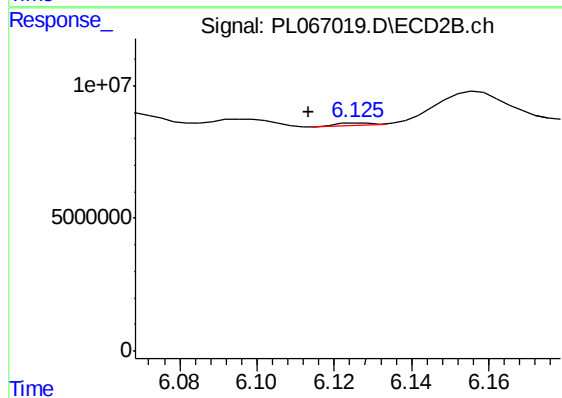
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 6381161
Conc: 9.86 ng/ml



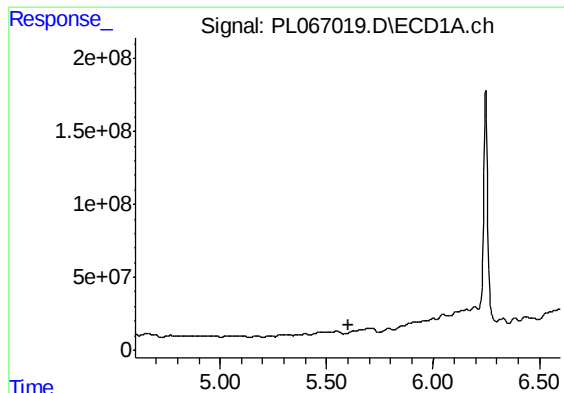
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 1854517
Conc: 3.51 ng/ml



#2 alpha-BHC

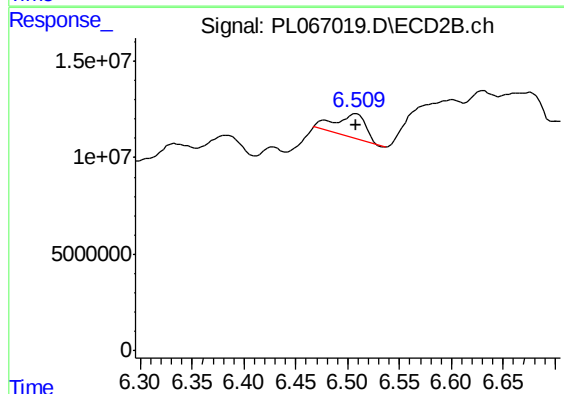
R.T.: 6.127 min
Delta R.T.: 0.014 min
Response: 435648
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

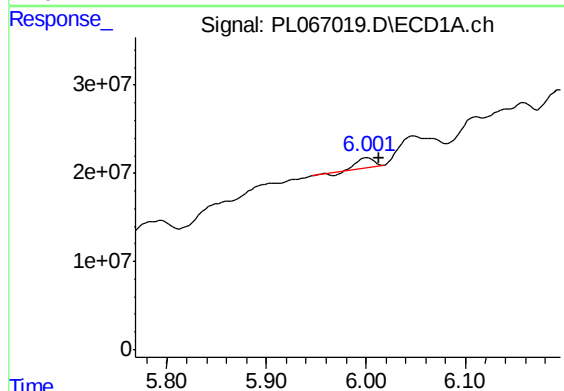
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18-B5(0-2)



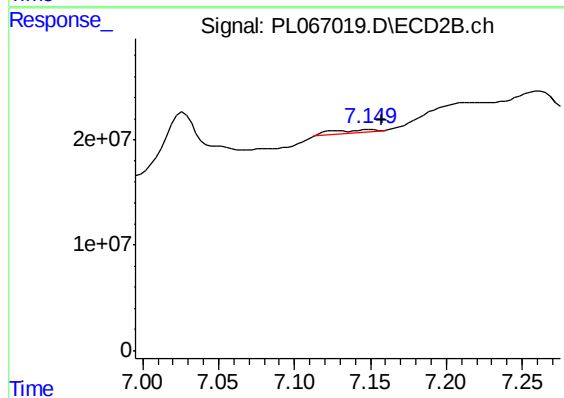
#3 gamma-BHC (Lindane)

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 24432300
Conc: 32.25 ng/ml



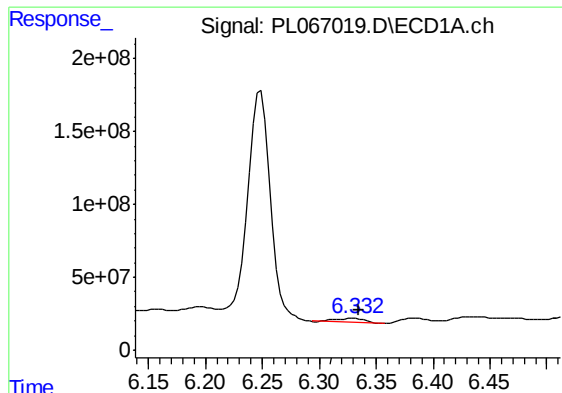
#4 Heptachlor

R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 10907007
Conc: 20.76 ng/ml



#4 Heptachlor

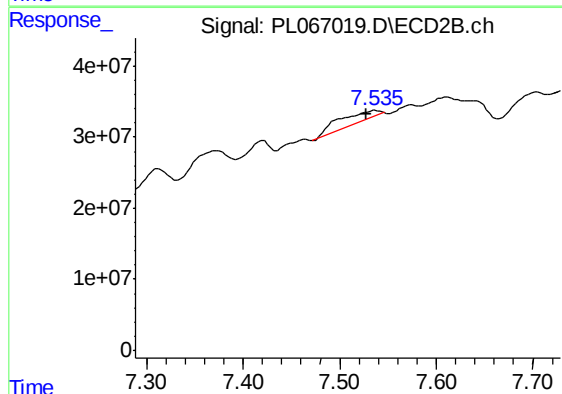
R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 3228839
Conc: 4.58 ng/ml



#5 Aldrin

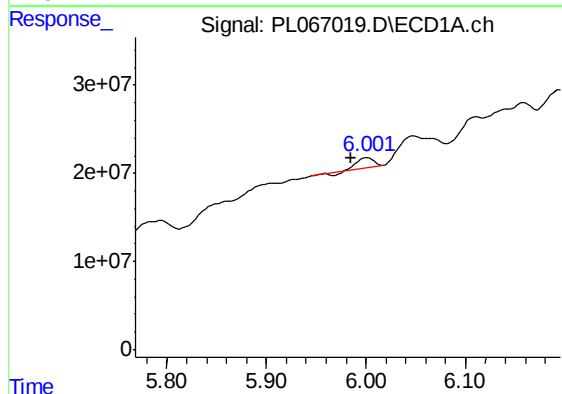
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 50335784
Conc: 92.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(0-2)



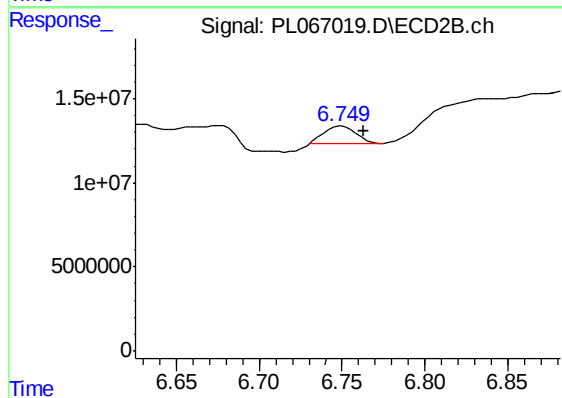
#5 Aldrin

R.T.: 7.537 min
Delta R.T.: 0.010 min
Response: 47297010
Conc: 64.75 ng/ml



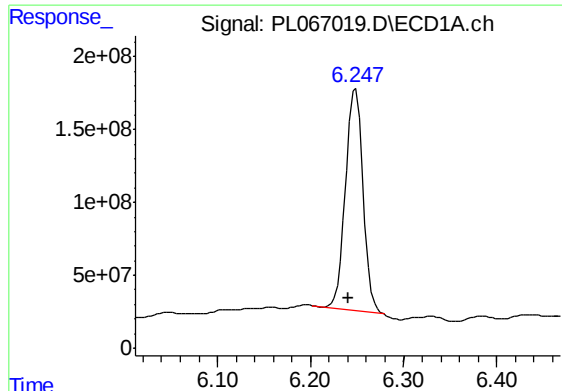
#6 beta-BHC

R.T.: 6.002 min
Delta R.T.: 0.017 min
Response: 10907007
Conc: 40.95 ng/ml



#6 beta-BHC

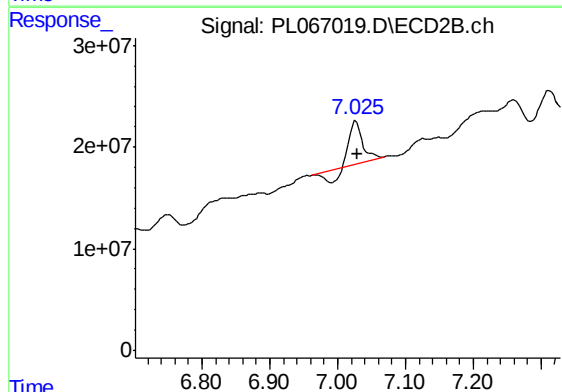
R.T.: 6.751 min
Delta R.T.: -0.013 min
Response: 14505308
Conc: 38.46 ng/ml



#7 delta-BHC

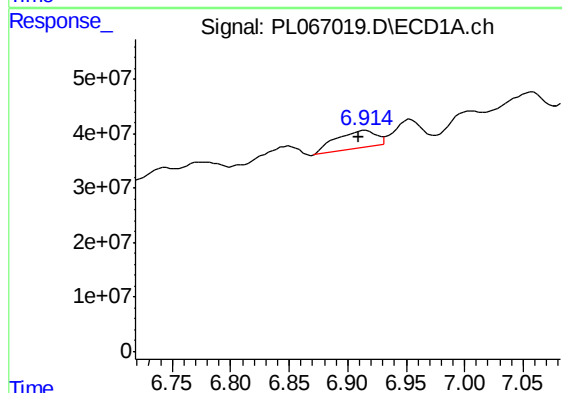
R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 1987297961
Conc: 3745.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(0-2)



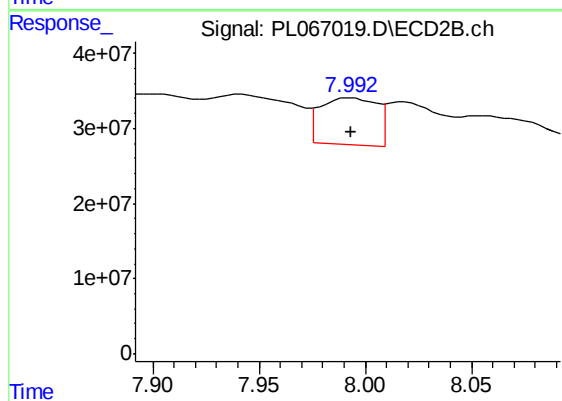
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 41452162
Conc: 54.59 ng/ml



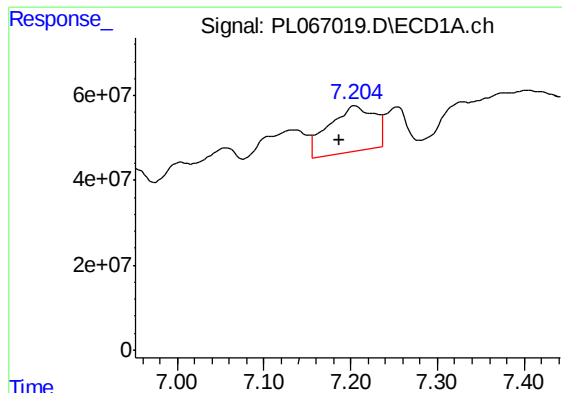
#8 Heptachlor epoxide

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 76424882
Conc: 144.08 ng/ml



#8 Heptachlor epoxide

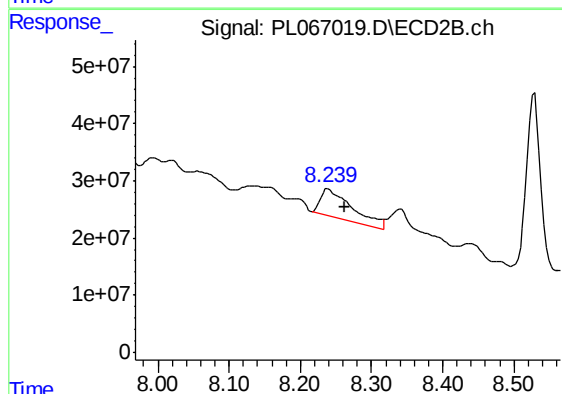
R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 115681323
Conc: 165.67 ng/ml



#10 gamma-Chlordane

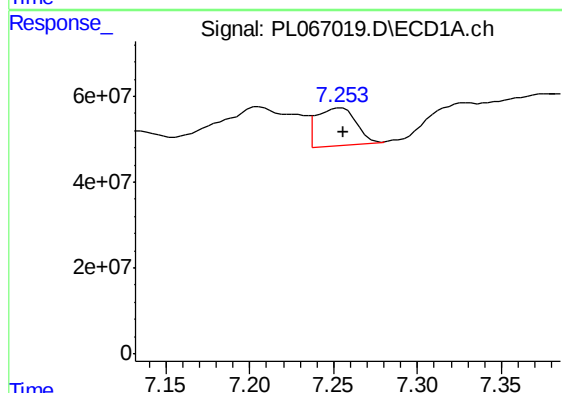
R.T.: 7.206 min
Delta R.T.: 0.018 min
Response: 395240738
Conc: 689.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(0-2)



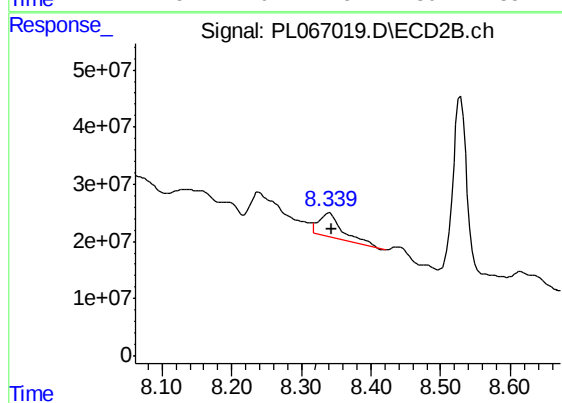
#10 gamma-Chlordane

R.T.: 8.239 min
Delta R.T.: -0.024 min
Response: 149492772
Conc: 210.50 ng/ml



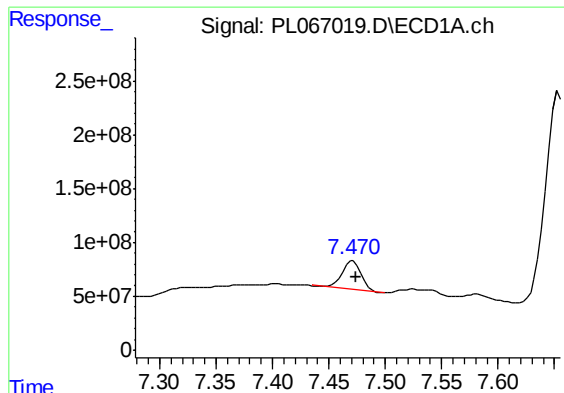
#11 alpha-Chlordane

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 144436261
Conc: 251.20 ng/ml



#11 alpha-Chlordane

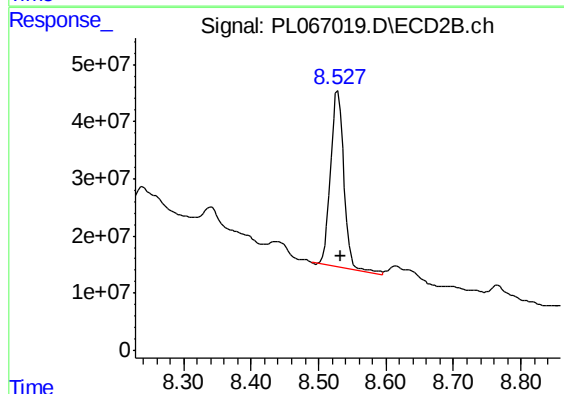
R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 101153280
Conc: 142.39 ng/ml



#12 4,4'-DDE

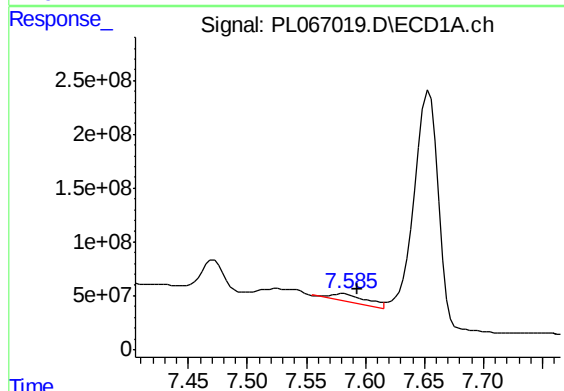
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 333262610
Conc: 624.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(0-2)



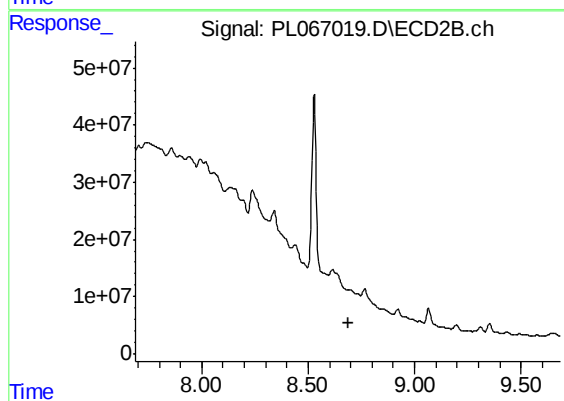
#12 4,4'-DDE

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 431316682
Conc: 659.82 ng/ml



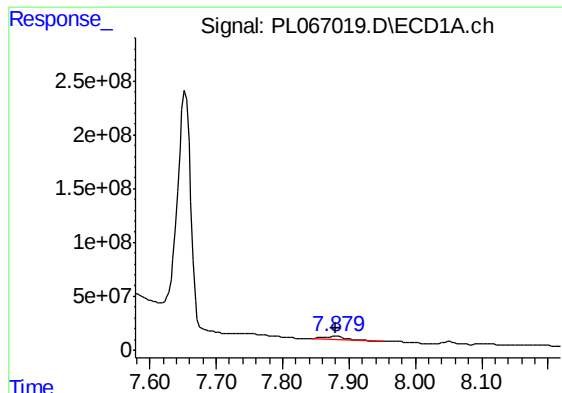
#13 Dieldrin

R.T.: 7.581 min
Delta R.T.: -0.012 min
Response: 166667169
Conc: 298.87 ng/ml



#13 Dieldrin

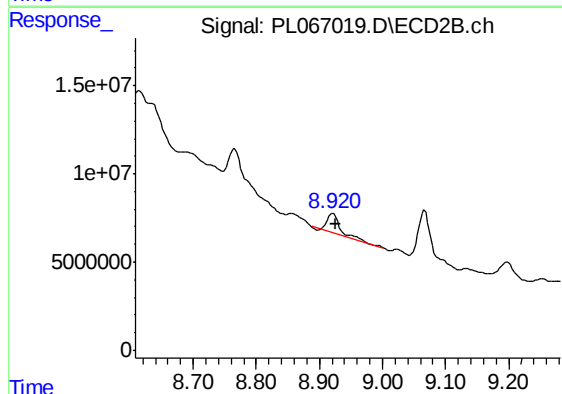
R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#14 Endrin

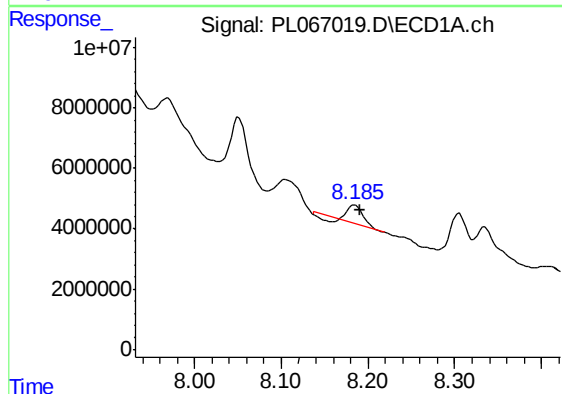
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 67973974
Conc: 131.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(0-2)



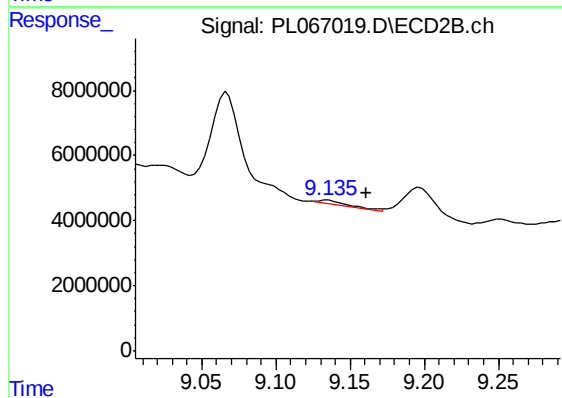
#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 12675009
Conc: 22.44 ng/ml



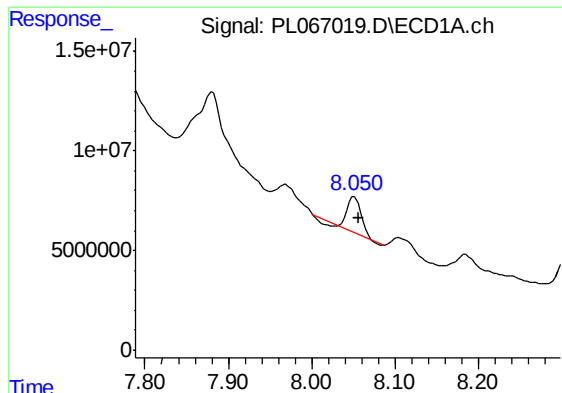
#15 Endosulfan II

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 6983981
Conc: 13.48 ng/ml



#15 Endosulfan II

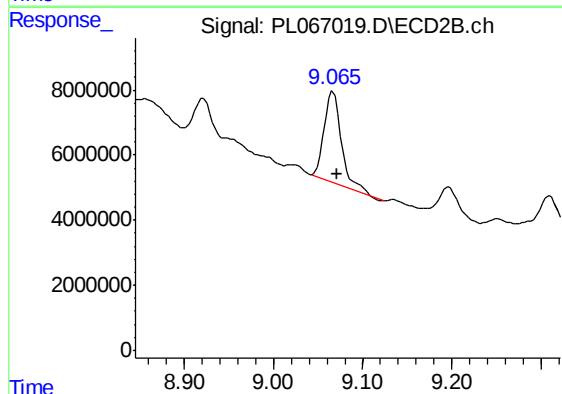
R.T.: 9.134 min
Delta R.T.: -0.027 min
Response: 1686901
Conc: 2.73 ng/ml



#16 4,4'-DDD

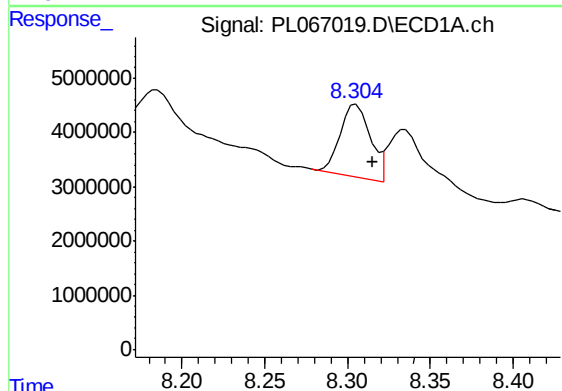
R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 21544557
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(0-2)



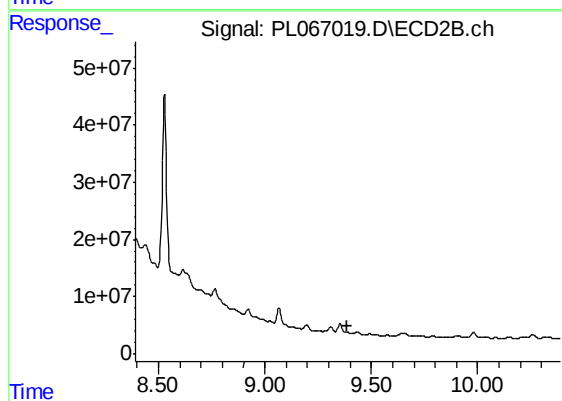
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 38163241
Conc: 70.62 ng/ml



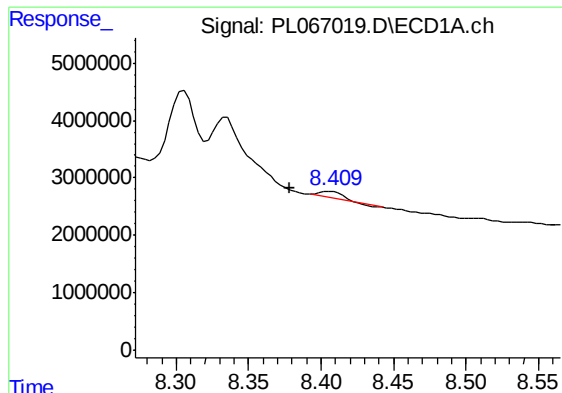
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 16886299
Conc: 36.63 ng/ml



#17 4,4'-DDT

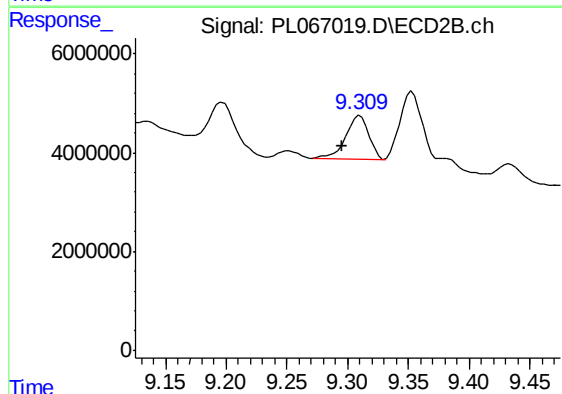
R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

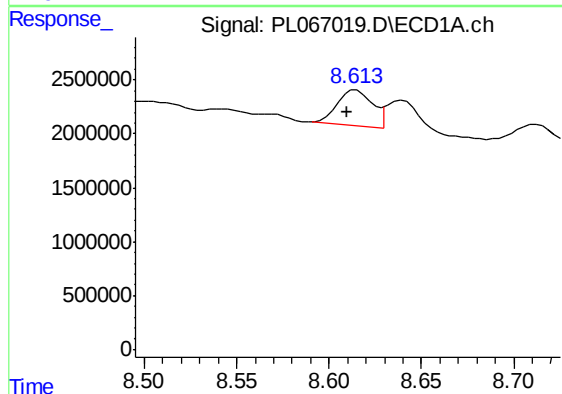
R.T.: 8.407 min
Delta R.T.: 0.029 min
Response: 528925
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(0-2)



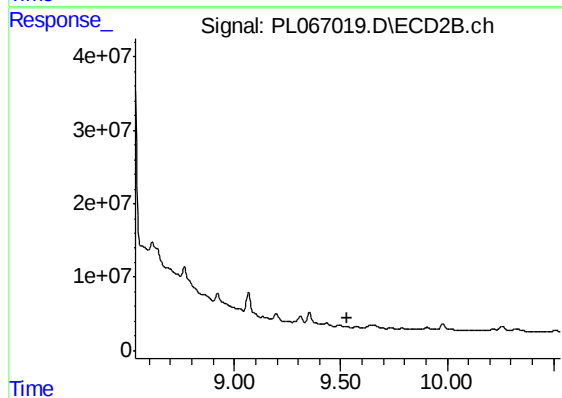
#18 Endrin aldehyde

R.T.: 9.310 min
Delta R.T.: 0.015 min
Response: 11500822
Conc: 21.14 ng/ml



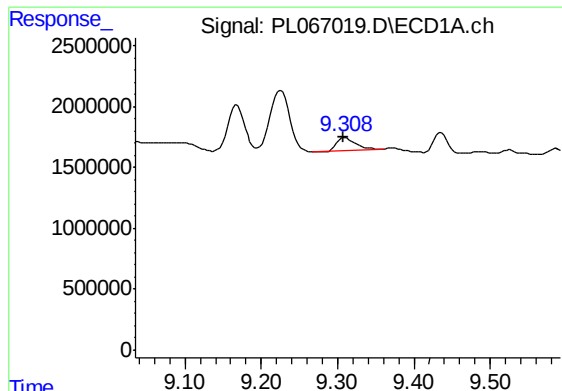
#19 Endosulfan Sulfate

R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 4497573
Conc: 8.14 ng/ml



#19 Endosulfan Sulfate

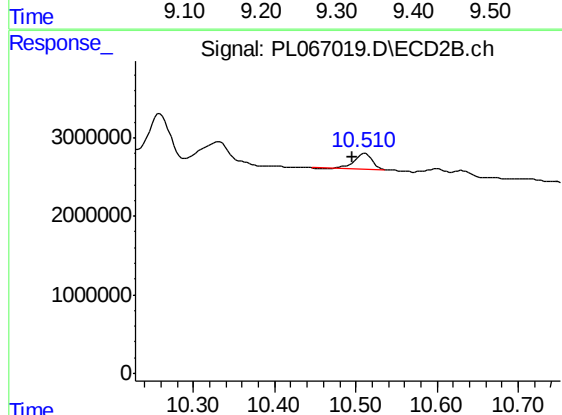
R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



#22 Mirex

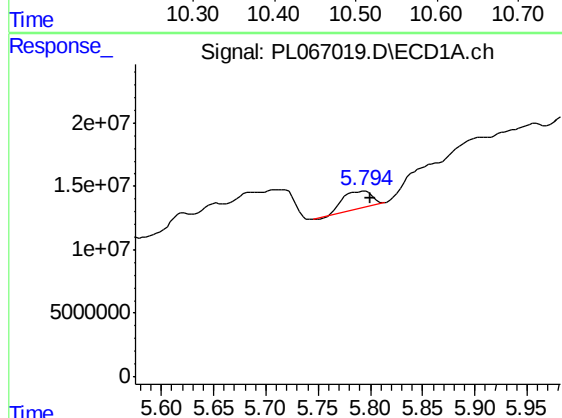
R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 1661667
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(0-2)



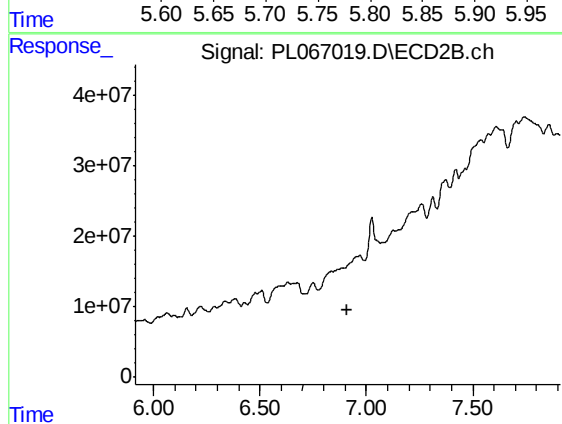
#22 Mirex

R.T.: 10.511 min
Delta R.T.: 0.015 min
Response: 3029711
Conc: 4.71 ng/ml



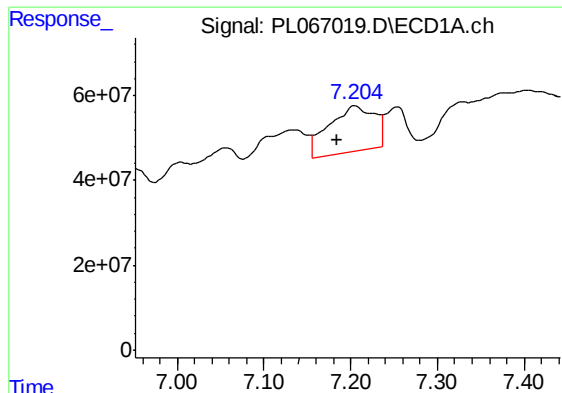
#23 Chlordane-1

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 25716725
Conc: 1686.41 ng/ml



#23 Chlordane-1

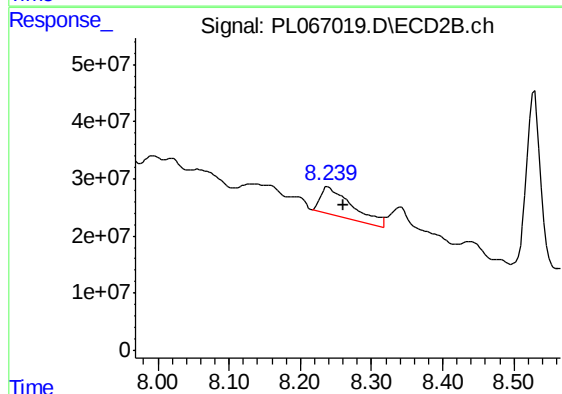
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#25 Chlordane-3

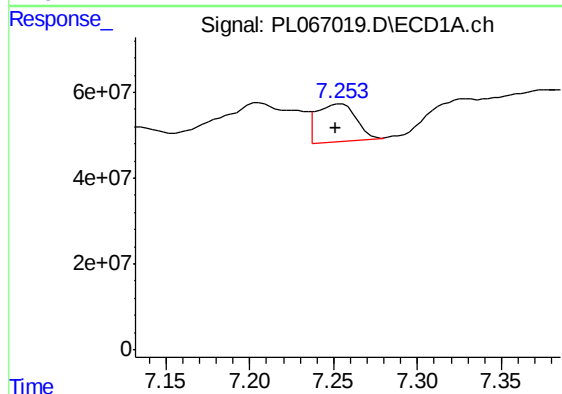
R.T.: 7.206 min
Delta R.T.: 0.021 min
Response: 395240738
Conc: 6784.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(0-2)



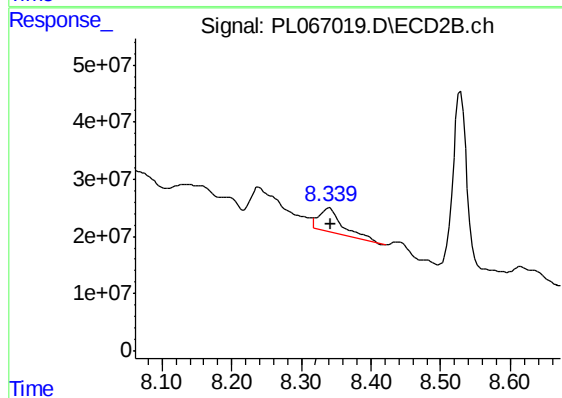
#25 Chlordane-3

R.T.: 8.239 min
Delta R.T.: -0.021 min
Response: 149492772
Conc: 1428.06 ng/ml



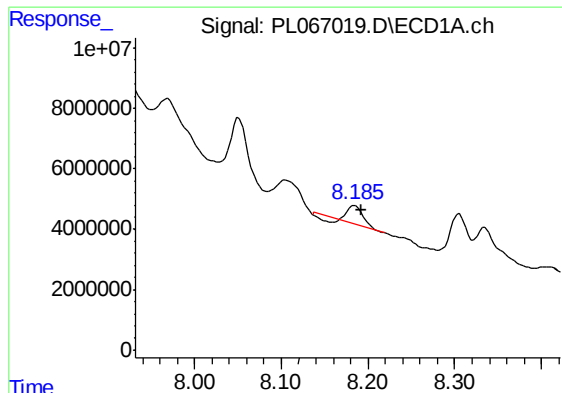
#26 Chlordane-4

R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 144436261
Conc: 2262.78 ng/ml



#26 Chlordane-4

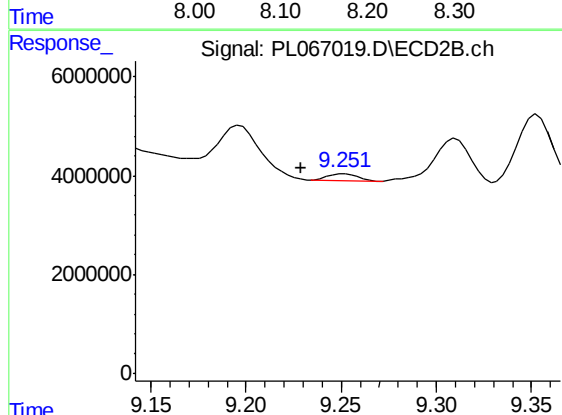
R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 101153280
Conc: 793.58 ng/ml



#27 Chlordane-5

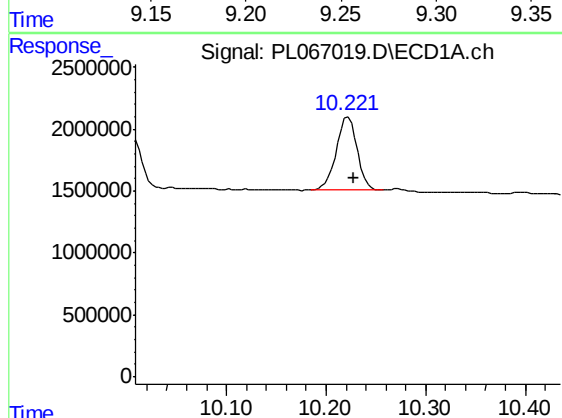
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 6983981
Conc: 370.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(0-2)



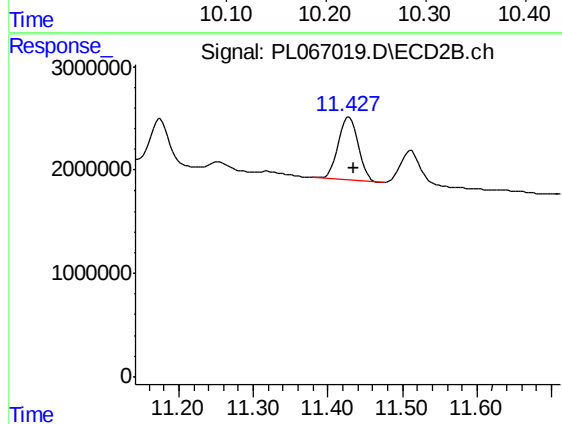
#27 Chlordane-5

R.T.: 9.252 min
Delta R.T.: 0.023 min
Response: 1571829
Conc: 64.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 8624185
Conc: 13.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 11121641
Conc: 13.33 ng/ml