

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 17:31
 Operator : AJ\MA
 Sample : L2776-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:20:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.077	35447780	41684568	19.332	15.391
28)	SA Decachlor...	8.307	9.189	28505279	36579422	16.871	13.876
Target Compounds							
2)	A alpha-BHC	3.997f	4.498f	9763865	-3260623	3.591	N.D. #
3)	MA gamma-BHC...	4.262	4.737f	78073313	56012392	33.079	14.780 #
4)	MA Heptachlor	4.542f	5.300f	10666292	11481154	4.744	2.997 #
5)	MB Aldrin	4.809	5.576	5980069	2840460	3.089	0.833 #
6)	B beta-BHC	4.486f	4.951f	16117688	-4434770	15.682	N.D. #
7)	B delta-BHC	4.713	5.169f	7404304	8856452	3.453	2.428 #
8)	B Heptachlo...	5.259	5.988f	2516804	11557549	1.364	3.504 #
9)	A Endosulfan I	5.619f	6.328	140.6E6	9945489	82.831	3.383 #
10)	B gamma-Chl...	5.503	6.185	5840593	24536035	3.186	7.408 #
11)	B alpha-Chl...	5.543	6.276	12744272	10391664	6.965	3.199 #
12)	B 4,4'-DDE	5.730f	6.424	8400173	7187720	5.116	2.519 #
13)	MA Dieldrin	5.841	6.611f	21554016	2711609	12.279	0.895 #
14)	MA Endrin	6.091	6.827f	3858733	-5948125	2.462	N.D. #
15)	B Endosulfa...	6.374	6.999	12806504	11335327	7.687	4.044 #
16)	A 4,4'-DDD	0.000	6.918	0	14322938	N.D.	6.003 #
17)	MA 4,4'-DDT	6.470	7.232	2567829	3247419	1.765	1.366
18)	B Endrin al...	6.548	7.129	4605608	4377114	3.264	1.855 #
19)	B Endosulfa...	6.772	0.000	9341690	0	5.726	N.D. #
20)	A Methoxychlor	0.000	7.660f	0	19738118	N.D.	14.153 #
22)	Mirex	7.444	8.293	389490	-508148	0.252	N.D. #
23)	Chlordane-1	4.409	5.103f	8936520	24999380	170.799	260.645 #
24)	Chlordane-2	4.927	5.553	2781027	7888180	47.795	77.319 #
25)	Chlordane-3	5.503	6.185f	5840593	24536035	38.944	64.455 #
26)	Chlordane-4	5.543	6.276	12744272	10391664	103.750	22.821 #
27)	Chlordane-5	6.374	7.093	12806504	8433734	242.333	106.454 #

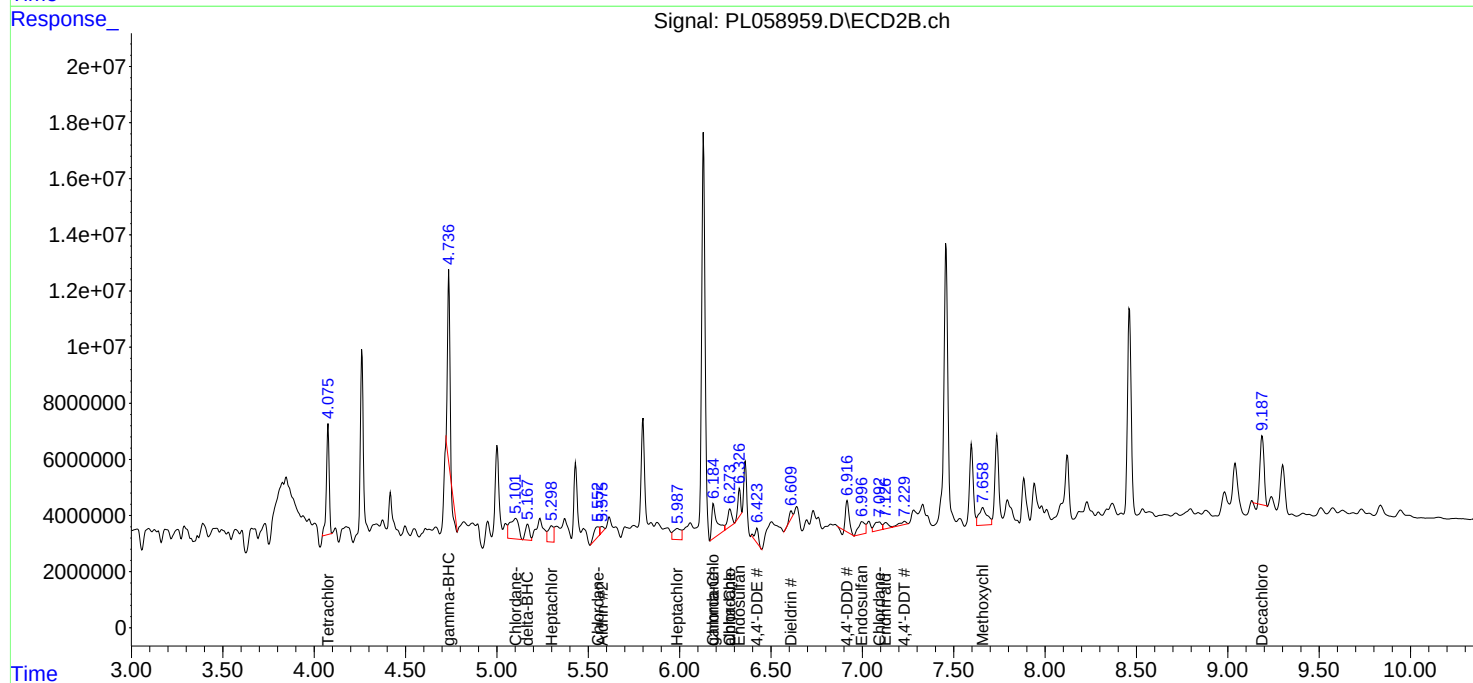
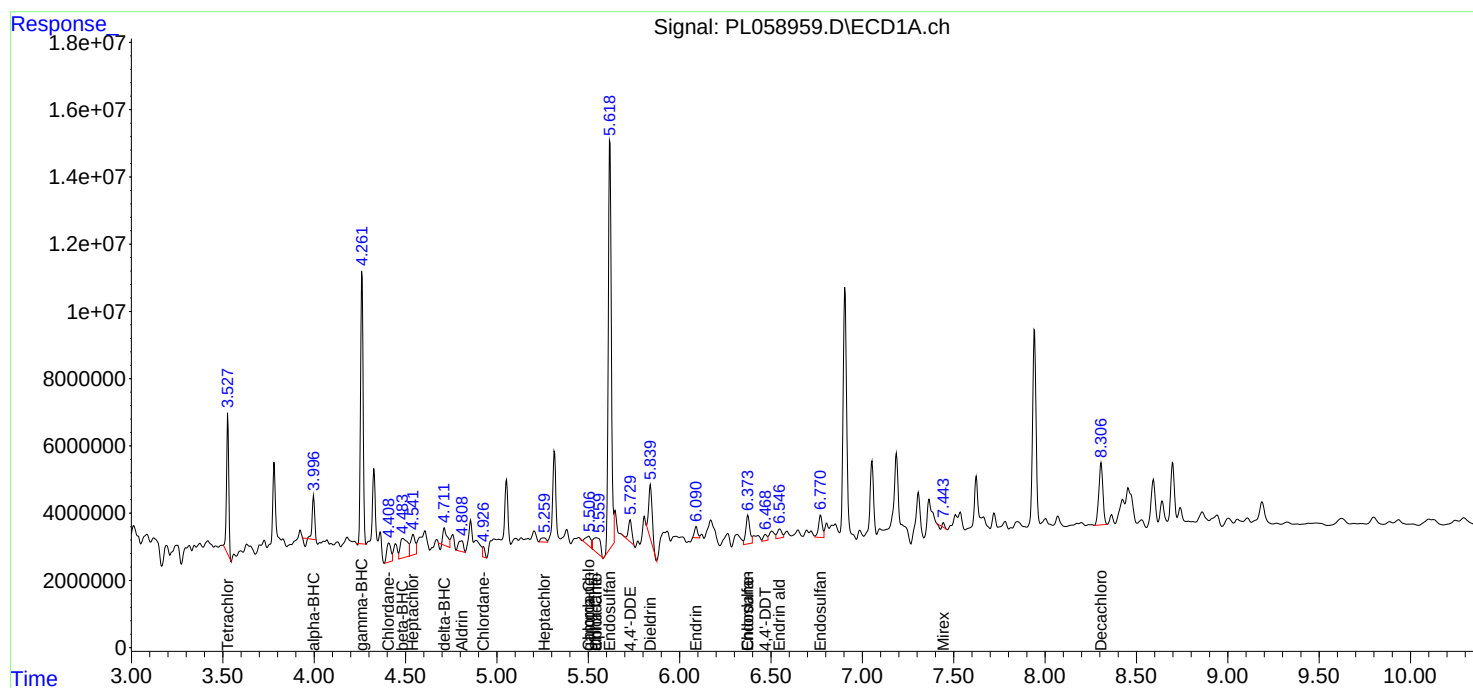
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

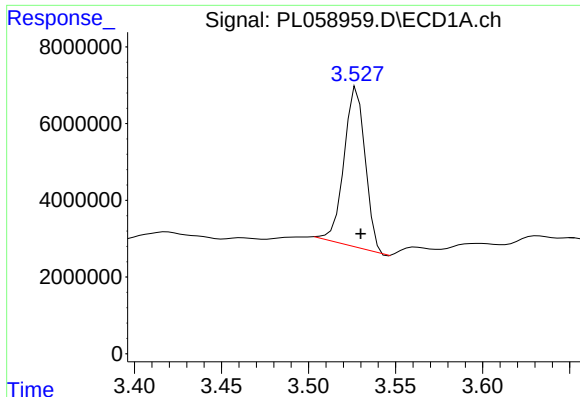
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 17:31
Operator : AJ\MA
Sample : L2776-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
351

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:20:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

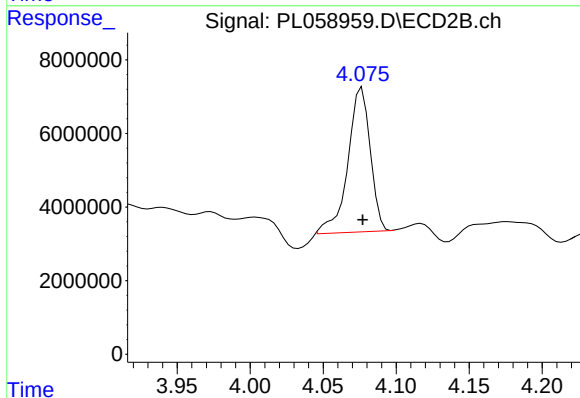




#1 Tetrachloro-m-xylene

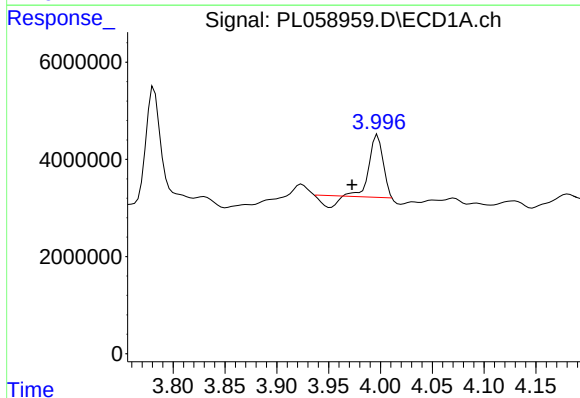
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 35447780
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



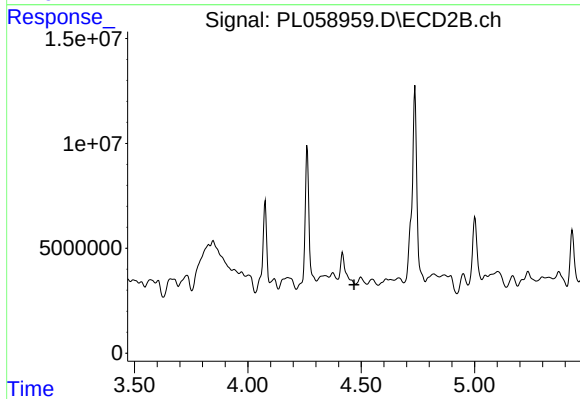
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 41684568
Conc: 15.39 ng/ml



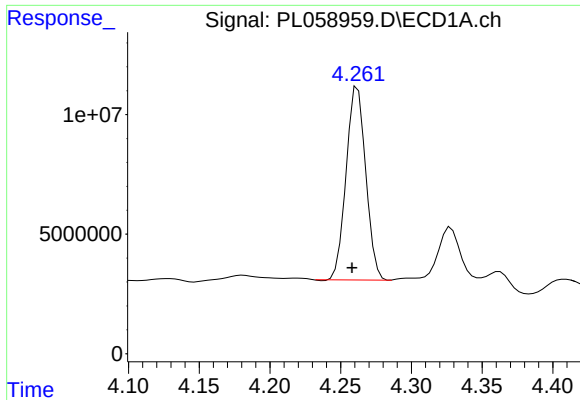
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.025 min
Response: 9763865
Conc: 3.59 ng/ml



#2 alpha-BHC

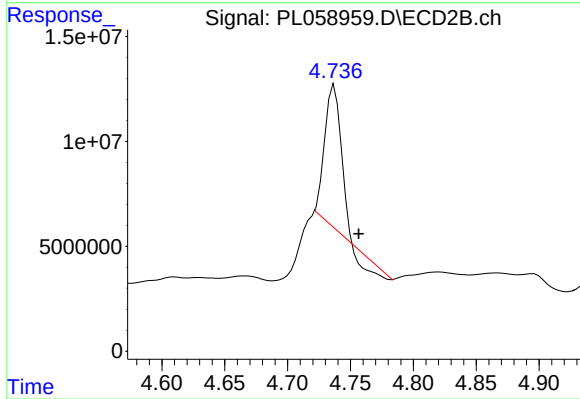
R.T.: 4.498 min
Delta R.T.: 0.029 min
Response: -3260623
Conc: N.D.



#3 gamma-BHC (Lindane)

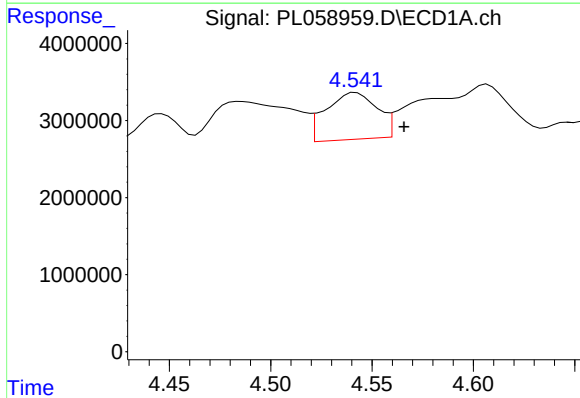
R.T.: 4.262 min
Delta R.T.: 0.004 min
Response: 78073313
Conc: 33.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



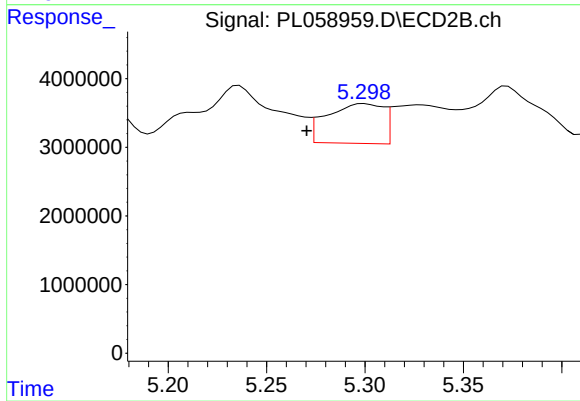
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: -0.019 min
Response: 56012392
Conc: 14.78 ng/ml



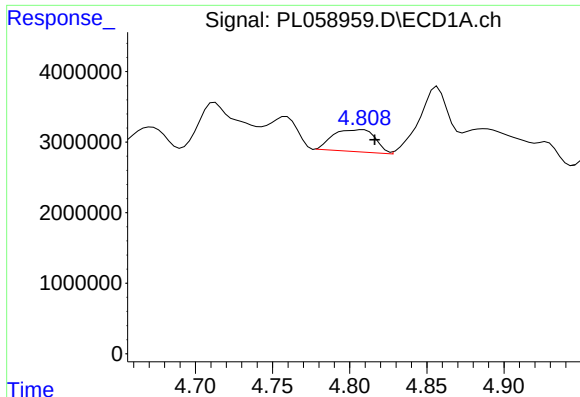
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: -0.024 min
Response: 10666292
Conc: 4.74 ng/ml



#4 Heptachlor

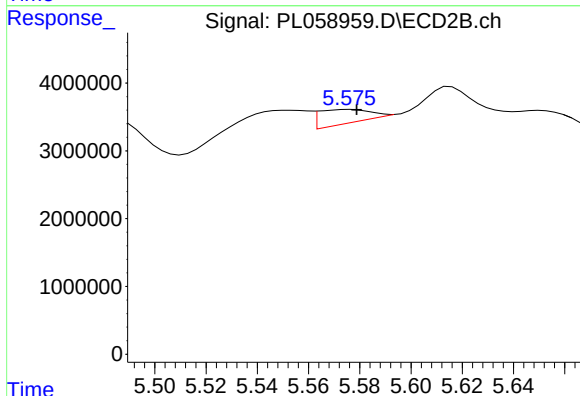
R.T.: 5.300 min
Delta R.T.: 0.029 min
Response: 11481154
Conc: 3.00 ng/ml



#5 Aldrin

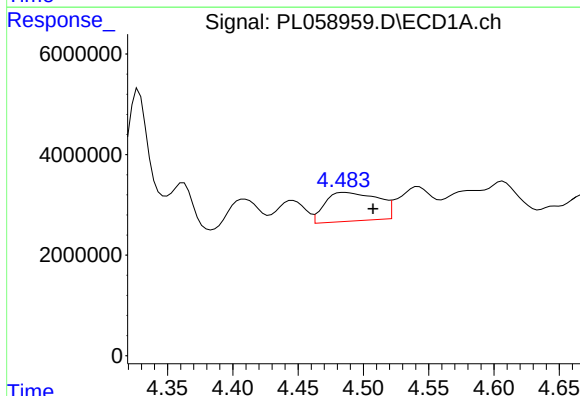
R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 5980069
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



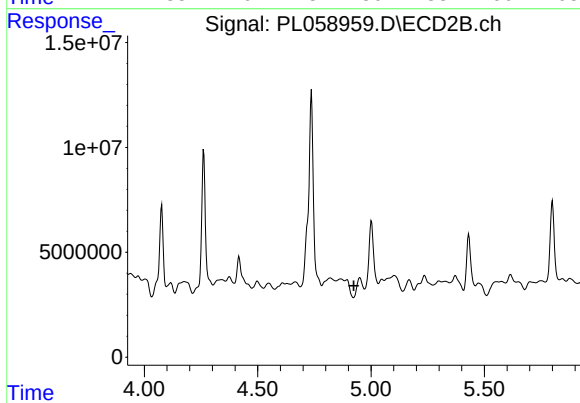
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 2840460
Conc: 0.83 ng/ml



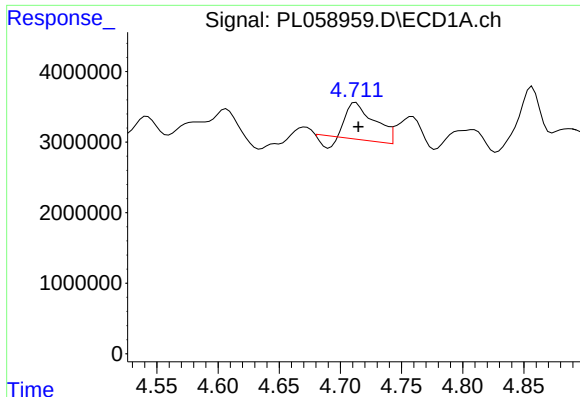
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.022 min
Response: 16117688
Conc: 15.68 ng/ml



#6 beta-BHC

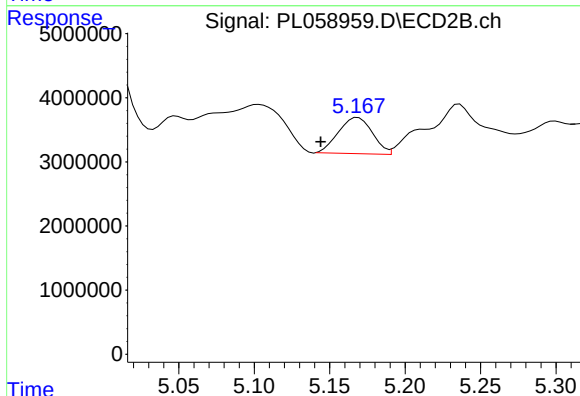
R.T.: 4.951 min
Delta R.T.: 0.027 min
Response: -4434770
Conc: N.D.



#7 delta-BHC

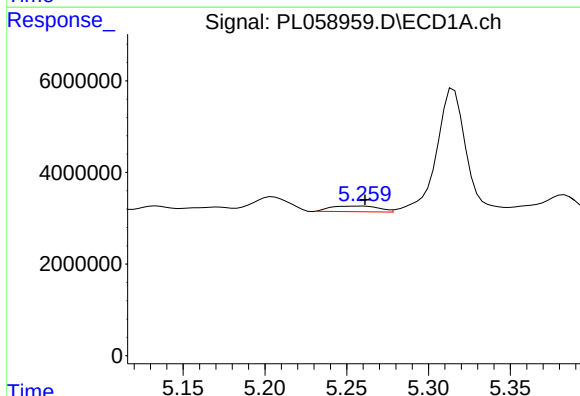
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 7404304
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



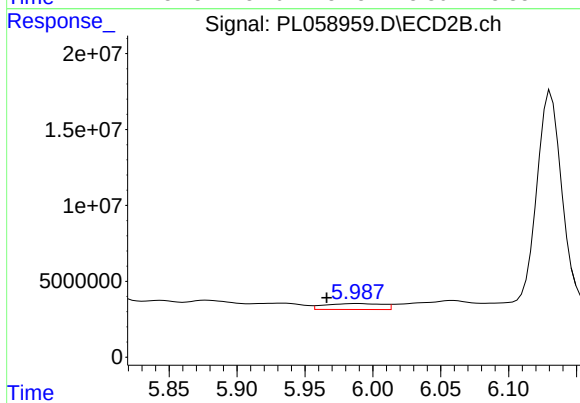
#7 delta-BHC

R.T.: 5.169 min
Delta R.T.: 0.025 min
Response: 8856452
Conc: 2.43 ng/ml



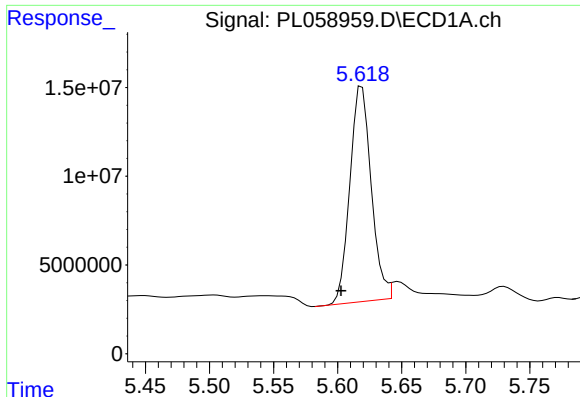
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 2516804
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

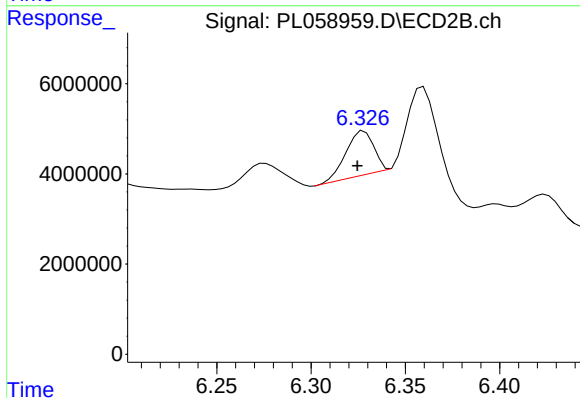
R.T.: 5.988 min
Delta R.T.: 0.022 min
Response: 11557549
Conc: 3.50 ng/ml



#9 Endosulfan I

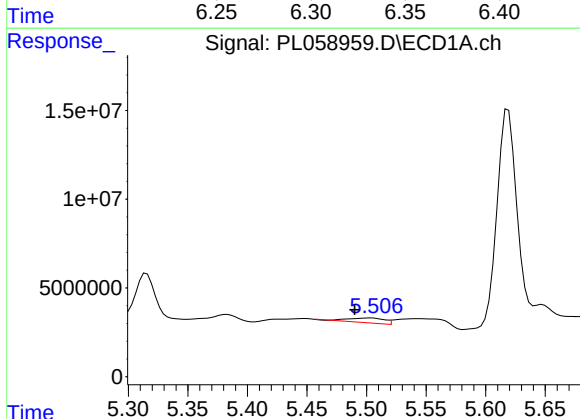
R.T.: 5.619 min
Delta R.T.: 0.016 min
Response: 140605417
Conc: 82.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



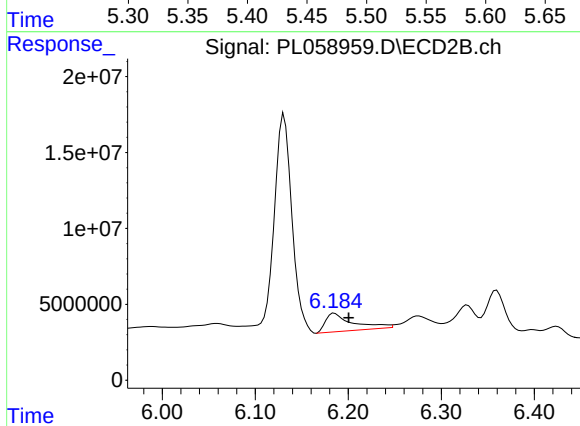
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 9945489
Conc: 3.38 ng/ml



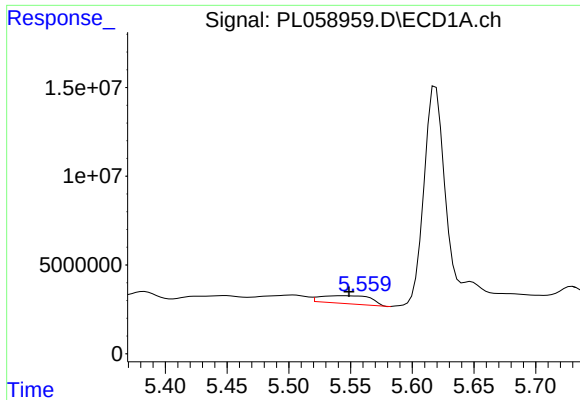
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.013 min
Response: 5840593
Conc: 3.19 ng/ml



#10 gamma-Chlordane

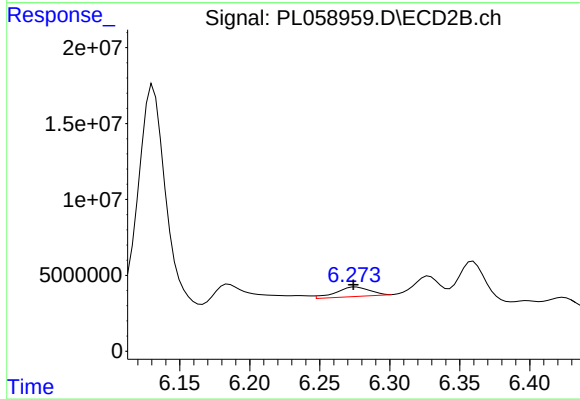
R.T.: 6.185 min
Delta R.T.: -0.015 min
Response: 24536035
Conc: 7.41 ng/ml



#11 alpha-Chlordane

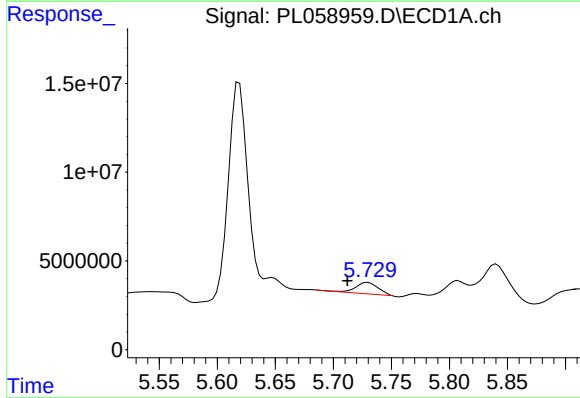
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 12744272
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



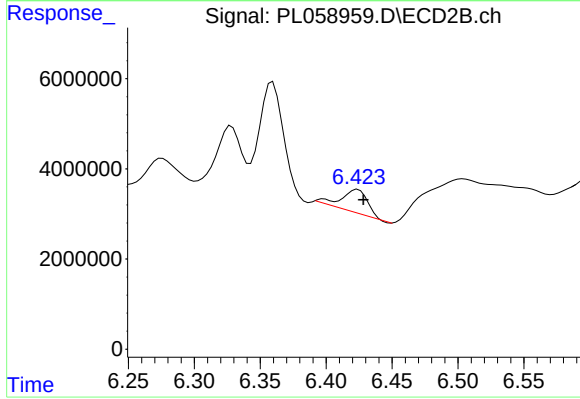
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 10391664
Conc: 3.20 ng/ml



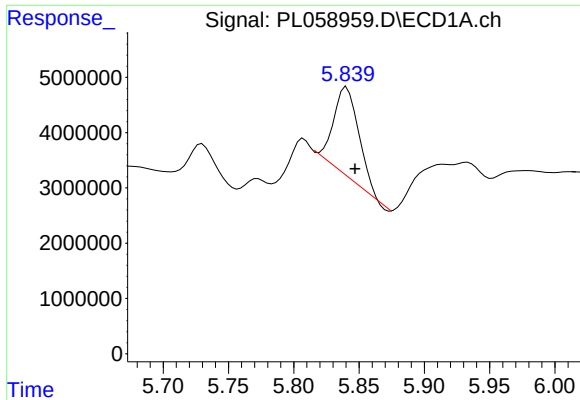
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.018 min
Response: 8400173
Conc: 5.12 ng/ml



#12 4,4'-DDE

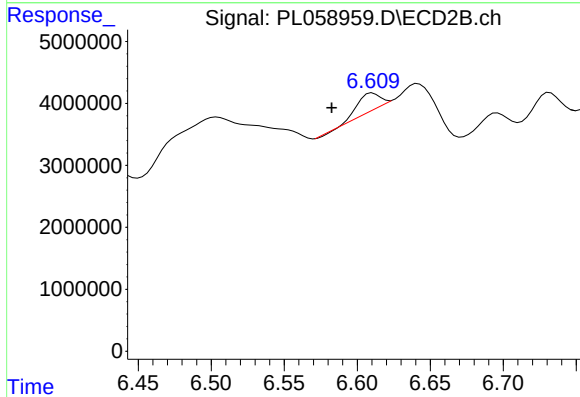
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 7187720
Conc: 2.52 ng/ml



#13 Dieldrin

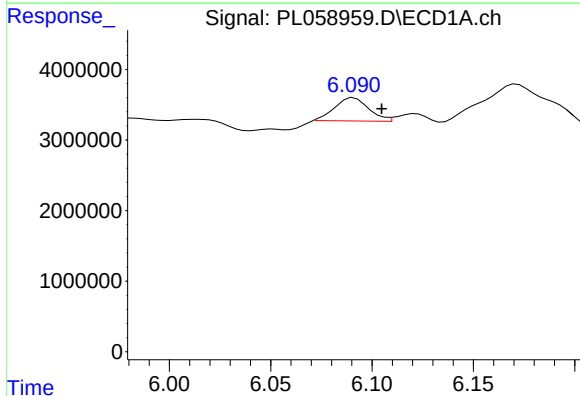
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 21554016
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



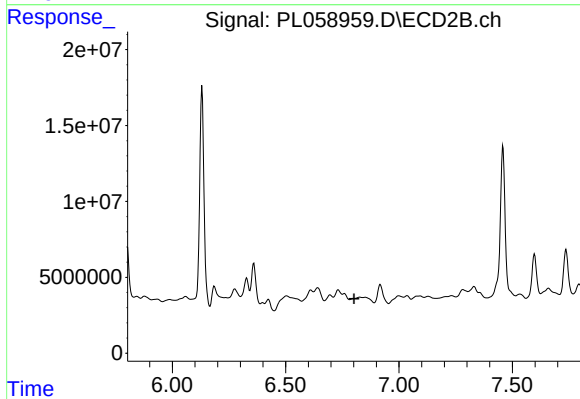
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: 0.028 min
Response: 2711609
Conc: 0.90 ng/ml



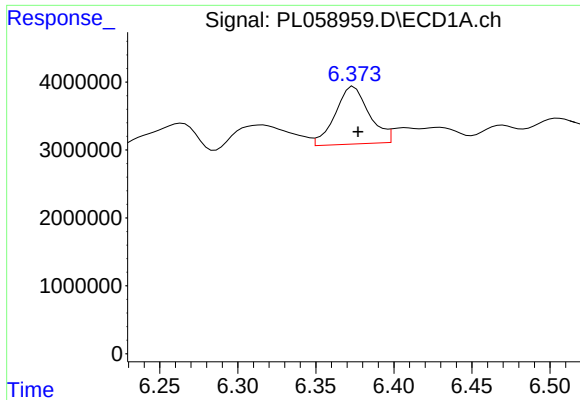
#14 Endrin

R.T.: 6.091 min
Delta R.T.: -0.014 min
Response: 3858733
Conc: 2.46 ng/ml



#14 Endrin

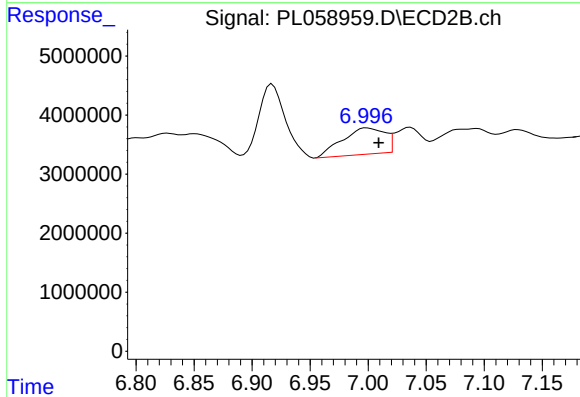
R.T.: 6.827 min
Delta R.T.: 0.026 min
Response: -5948125
Conc: N.D.



#15 Endosulfan II

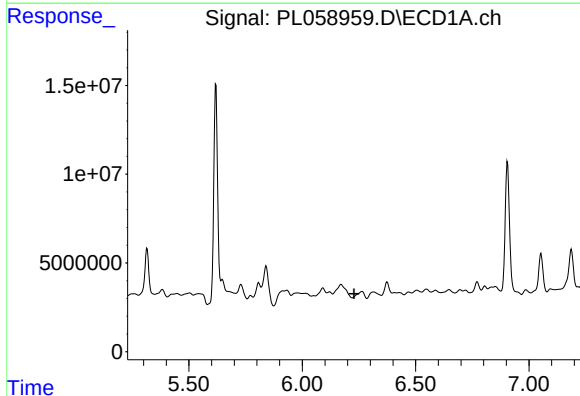
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 12806504
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



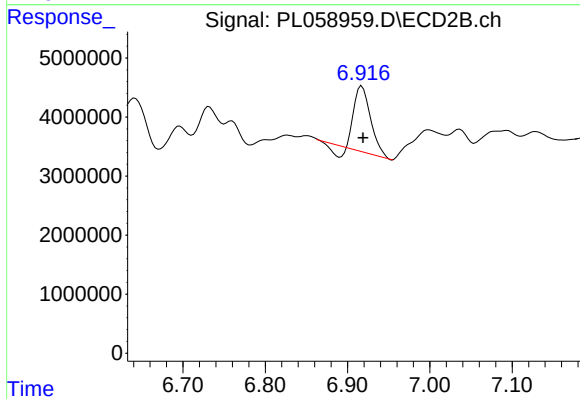
#15 Endosulfan II

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 11335327
Conc: 4.04 ng/ml



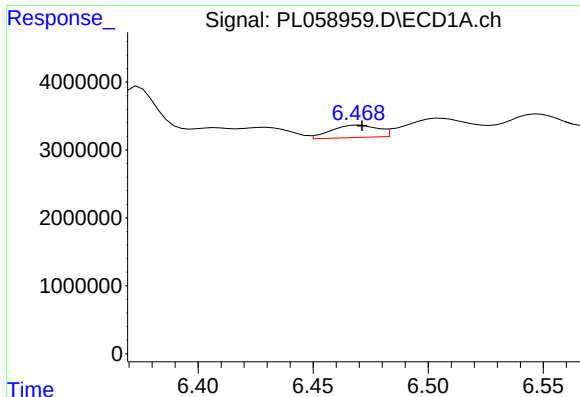
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

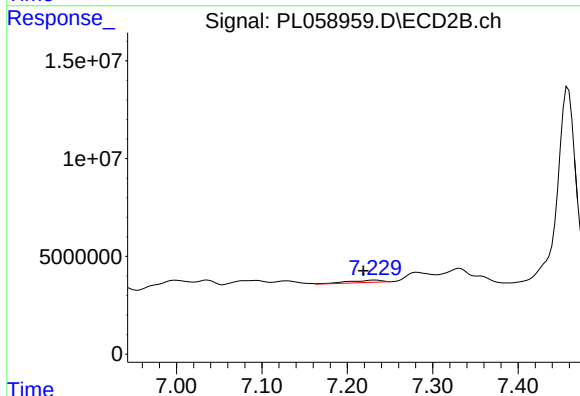
R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 14322938
Conc: 6.00 ng/ml



#17 4,4'-DDT

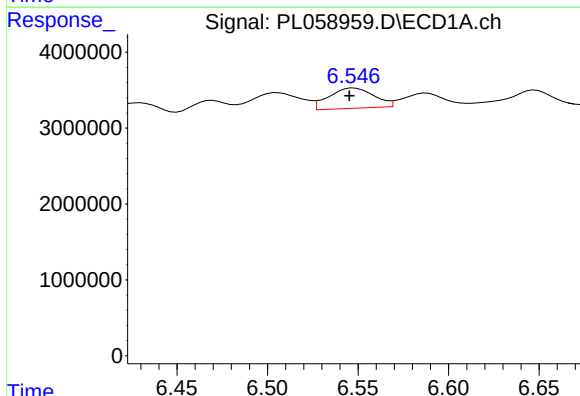
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 2567829
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



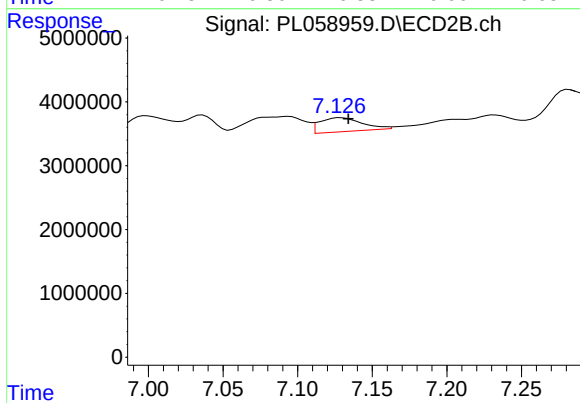
#17 4,4'-DDT

R.T.: 7.232 min
Delta R.T.: 0.013 min
Response: 3247419
Conc: 1.37 ng/ml



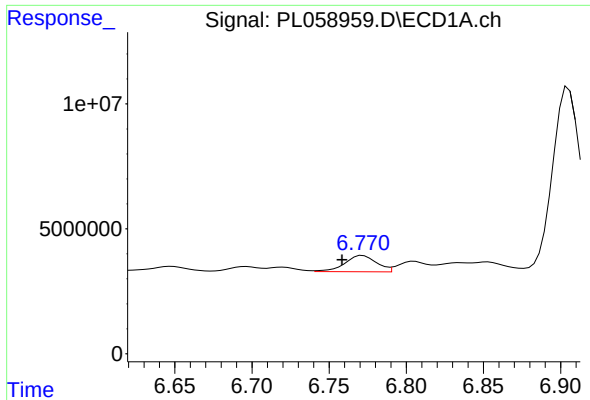
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 4605608
Conc: 3.26 ng/ml



#18 Endrin aldehyde

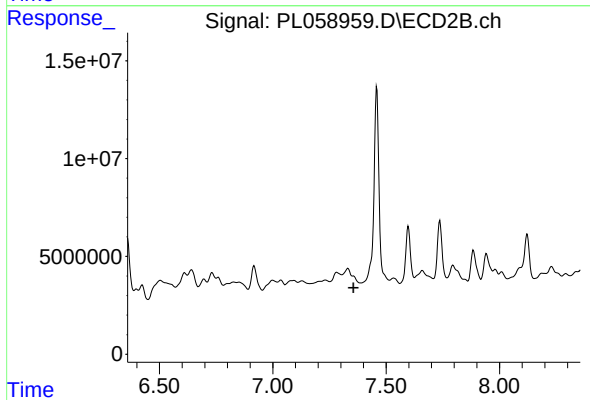
R.T.: 7.129 min
Delta R.T.: -0.005 min
Response: 4377114
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

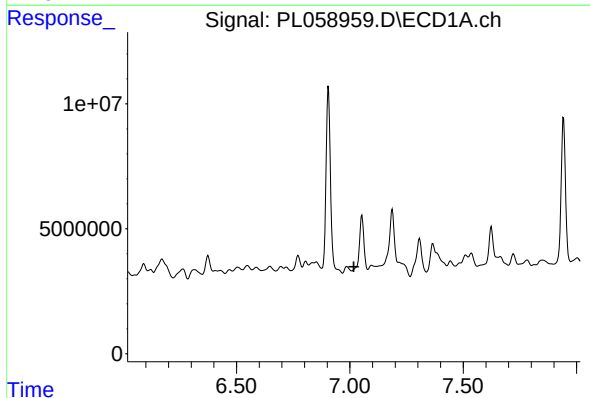
R.T.: 6.772 min
Delta R.T.: 0.013 min
Response: 9341690
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



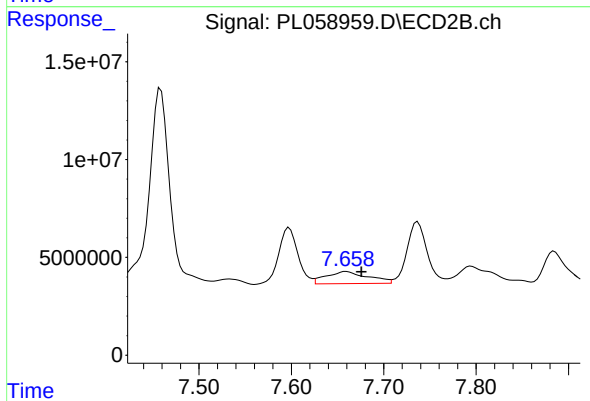
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



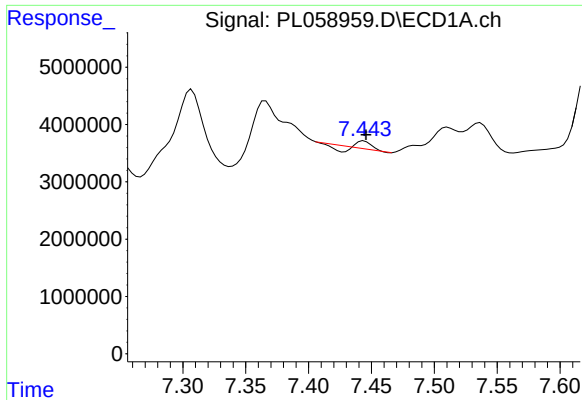
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#20 Methoxychlor

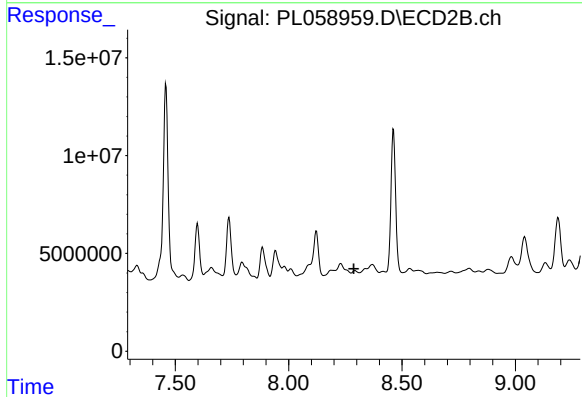
R.T.: 7.660 min
Delta R.T.: -0.016 min
Response: 19738118
Conc: 14.15 ng/ml



#22 Mirex

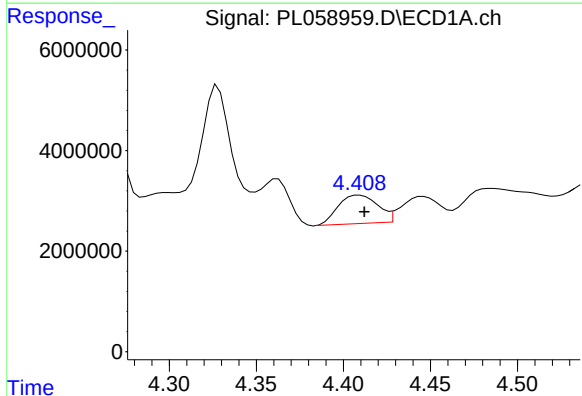
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 389490
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



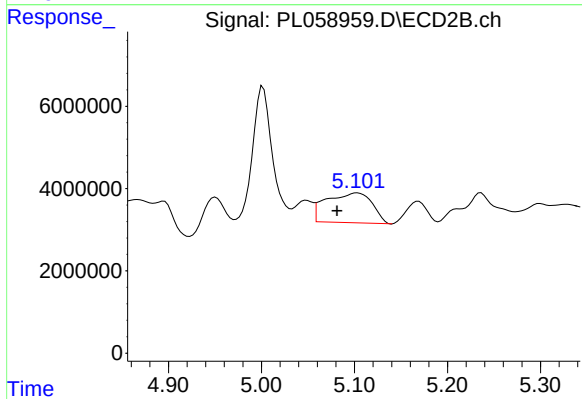
#22 Mirex

R.T.: 8.293 min
Delta R.T.: 0.005 min
Response: -508148
Conc: N.D.



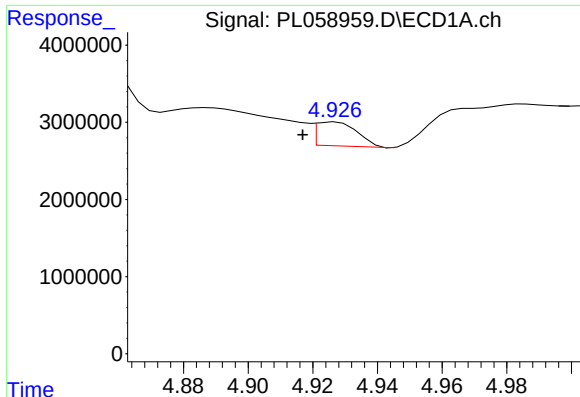
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 8936520
Conc: 170.80 ng/ml



#23 Chlordane-1

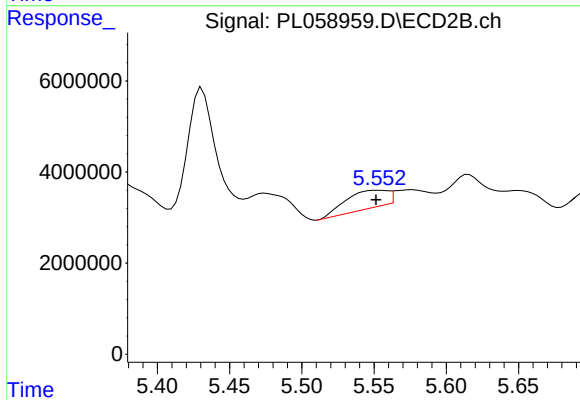
R.T.: 5.103 min
Delta R.T.: 0.022 min
Response: 24999380
Conc: 260.64 ng/ml



#24 Chlordane-2

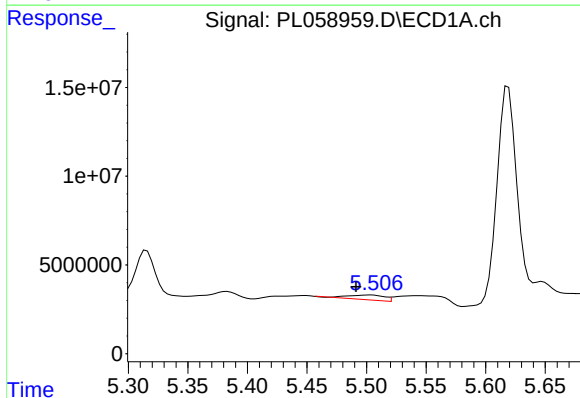
R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 2781027
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



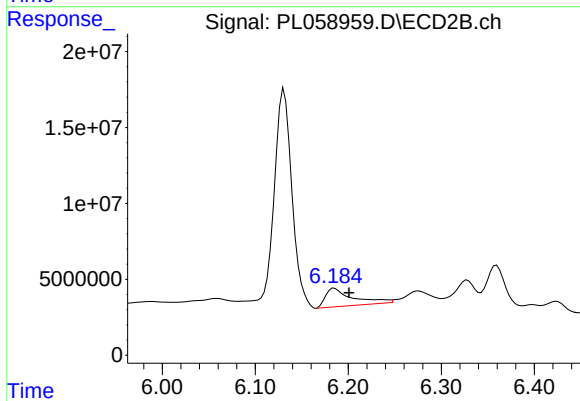
#24 Chlordane-2

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 7888180
Conc: 77.32 ng/ml



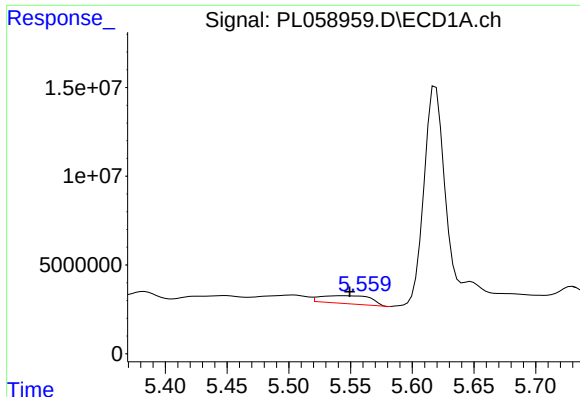
#25 Chlordane-3

R.T.: 5.503 min
Delta R.T.: 0.012 min
Response: 5840593
Conc: 38.94 ng/ml



#25 Chlordane-3

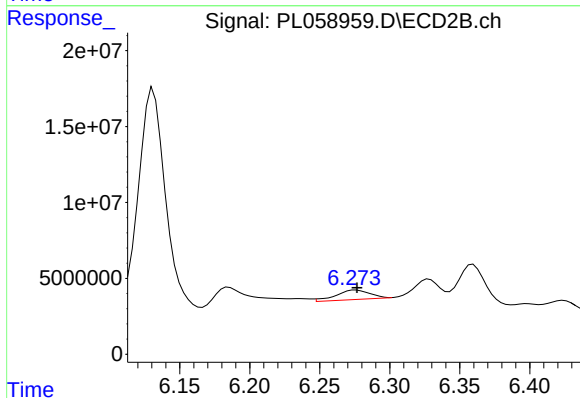
R.T.: 6.185 min
Delta R.T.: -0.016 min
Response: 24536035
Conc: 64.46 ng/ml



#26 Chlordane-4

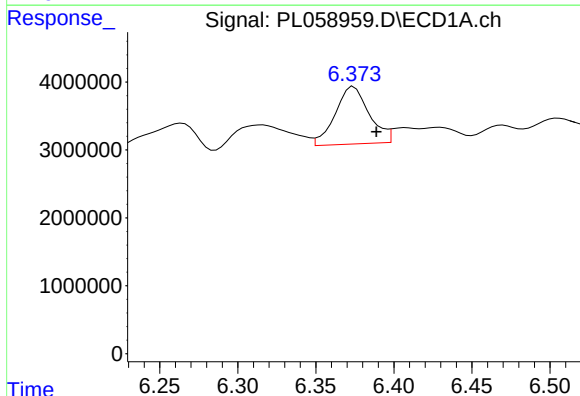
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 12744272
Conc: 103.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



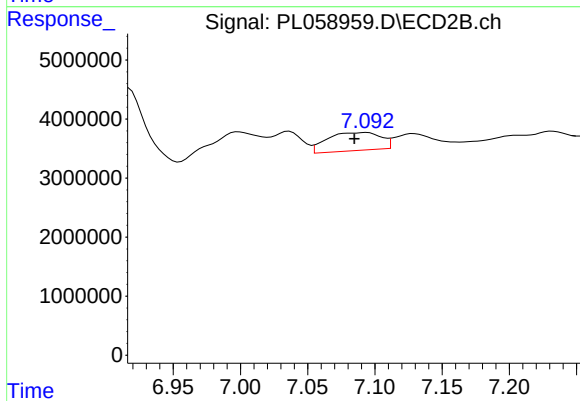
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 10391664
Conc: 22.82 ng/ml



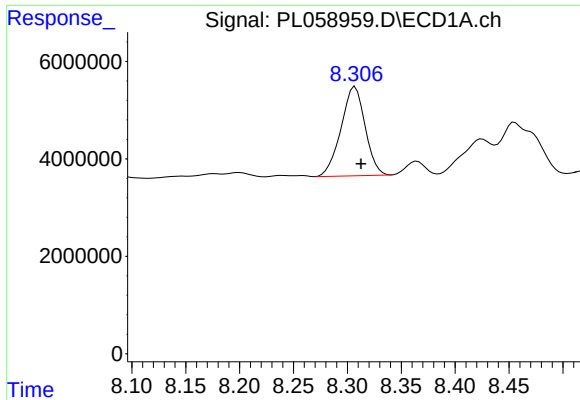
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 12806504
Conc: 242.33 ng/ml



#27 Chlordane-5

R.T.: 7.093 min
Delta R.T.: 0.009 min
Response: 8433734
Conc: 106.45 ng/ml



#28 Decachlorobiphenyl

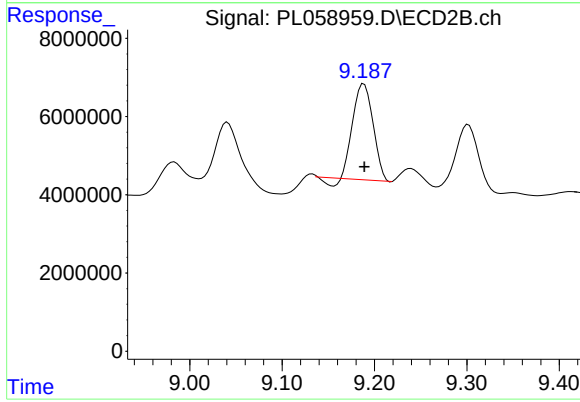
R.T.: 8.307 min

Delta R.T.: -0.006 min

Response: 28505279

Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



#28 Decachlorobiphenyl

R.T.: 9.189 min

Delta R.T.: 0.000 min

Response: 36579422

Conc: 13.88 ng/ml