

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 15:20
 Operator : AJ\MA
 Sample : L2441-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RECOVERED-CRUSH-AGGREGAT

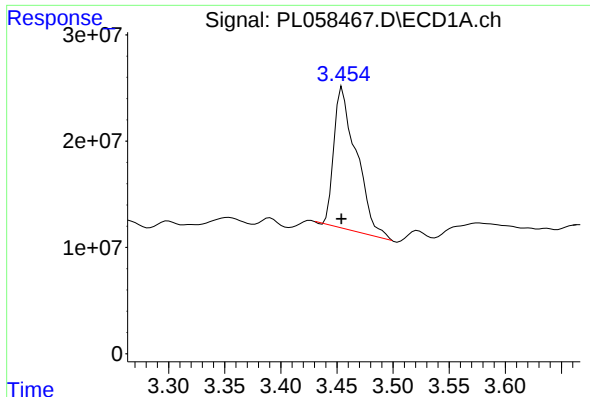
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:46:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.455	3.954	183.6E6	23824746	17.251	11.023 #
28)	SA Decachlor...	8.199	8.973	147.0E6	33046769	13.593	14.894
Target Compounds							
2)	A alpha-BHC	3.907f	4.368f	15716738	50671	0.858	0.015 #
3)	MA gamma-BHC...	0.000	4.625	0	2499429	N.D.	0.755 #
4)	MA Heptachlor	4.498f	5.121	45681926	2404560	2.585	0.696 #
5)	MB Aldrin	4.722	5.406f	15767239	8630382	0.951	2.554 #
6)	B beta-BHC	4.446f	4.814f	41768281	6353316	5.844	4.360 #
7)	B delta-BHC	4.621	5.034f	21190963	-786440	1.247	N.D. #
8)	B Heptachlo...	5.165	5.808	70391248	479313	4.634	0.150 #
9)	A Endosulfan I	0.000	6.162	0	7011835	N.D.	2.267 #
10)	B gamma-Chl...	5.382	6.048	37079146	9297068	2.408	2.754
11)	B alpha-Chl...	5.451	6.117	53501762	19632843	3.528	5.773 #
12)	B 4,4'-DDE	5.612	6.267	21944215	7828513	1.451	2.566 #
13)	MA Dieldrin	5.751	6.413	25066436	594013	1.681	0.190 #
14)	MA Endrin	5.999	6.633	10383511	787979	0.764	0.306 #
15)	B Endosulfa...	6.286	6.834	41508574	745595	3.281	0.280 #
16)	A 4,4'-DDD	6.126	6.763	8931548	1035608	0.762	0.456 #
17)	MA 4,4'-DDT	6.371	7.060	16105145	790263	1.380	0.361 #
18)	B Endrin al...	6.460f	6.944f	49861378	1262739	4.701	0.579 #
19)	B Endosulfa...	6.655	7.168f	4759053	-352663	0.410	N.D. #
20)	A Methoxychlor	6.896f	7.548f	3806416	427275	0.641	0.345 #
21)	B Endrin ke...	0.000	7.680f	0	1410690	N.D.	0.579 #
23)	Chlordane-1	4.322	4.937	28954386	4071164	67.361	48.848 #
24)	Chlordane-2	4.804f	5.406	22153516	8630382	53.346	87.066 #
25)	Chlordane-3	5.382	6.048	37079146	9297068	28.230	23.245
26)	Chlordane-4	5.451	6.117	53501762	19632843	48.743	40.393
27)	Chlordane-5	6.286	6.906	41508574	489626	102.049	6.540 #

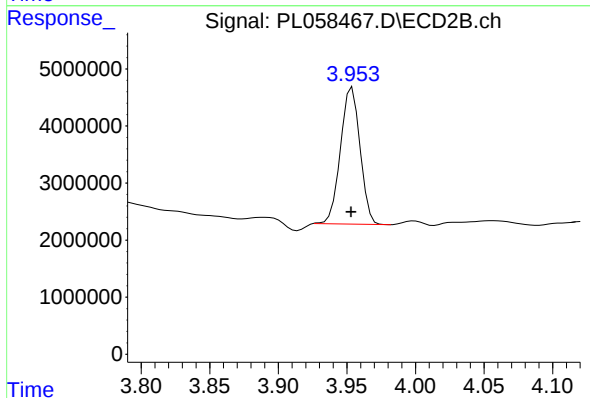
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

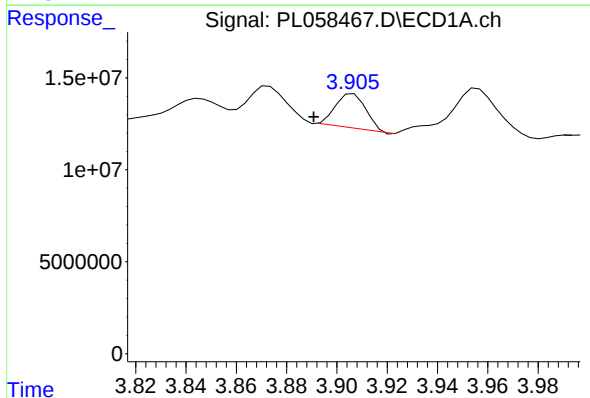
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 183584639
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



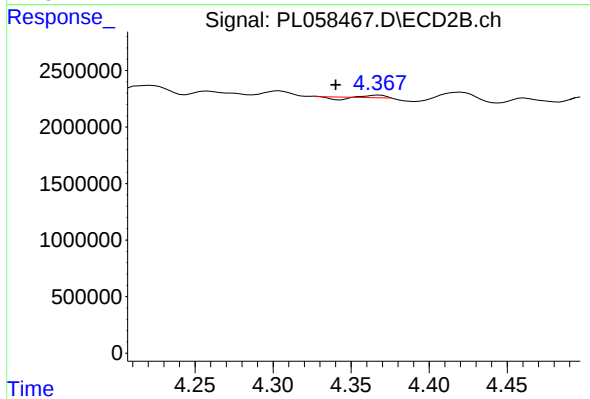
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 23824746
Conc: 11.02 ng/ml



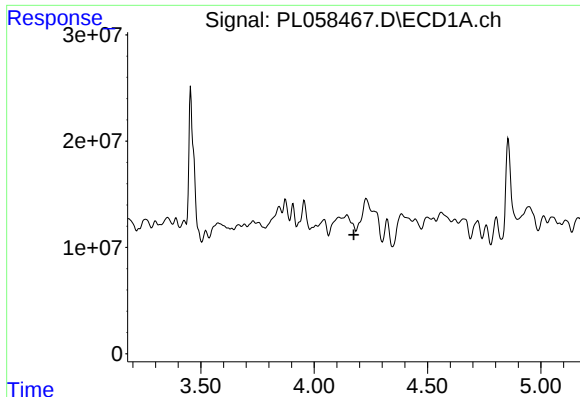
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.016 min
Response: 15716738
Conc: 0.86 ng/ml



#2 alpha-BHC

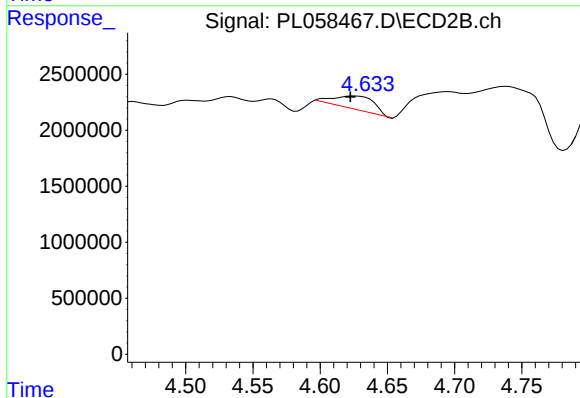
R.T.: 4.368 min
Delta R.T.: 0.028 min
Response: 50671
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

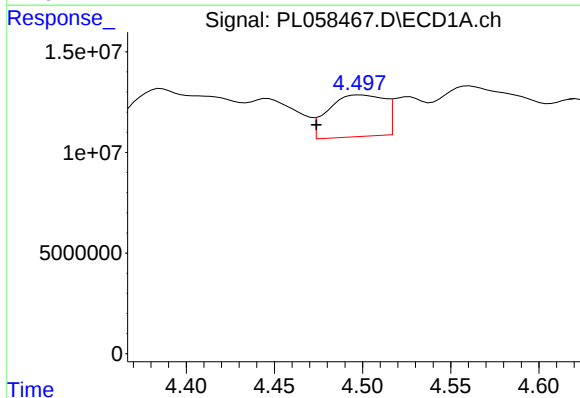
R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



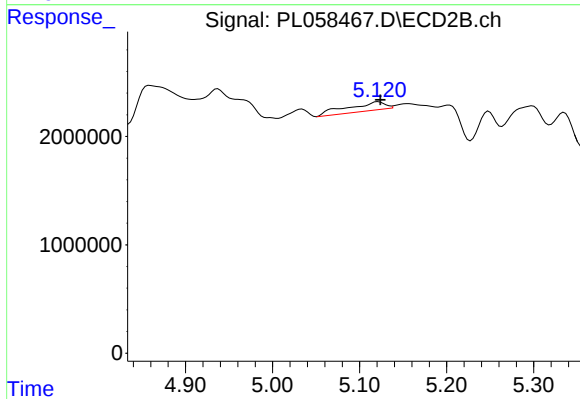
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.003 min
Response: 2499429
Conc: 0.76 ng/ml



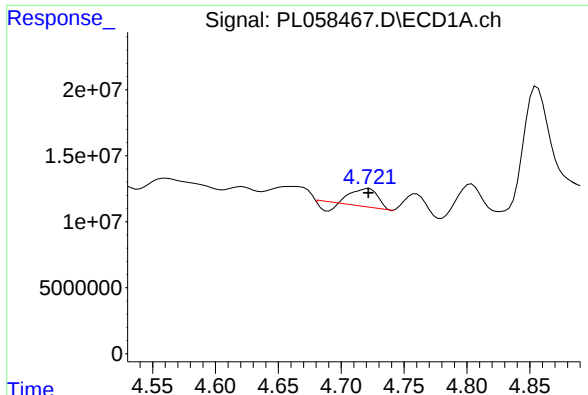
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.025 min
Response: 45681926
Conc: 2.59 ng/ml



#4 Heptachlor

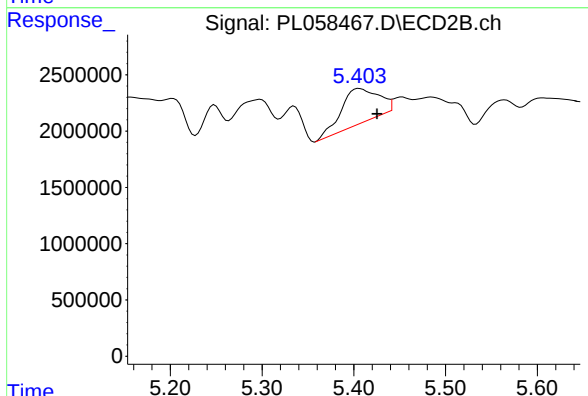
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 2404560
Conc: 0.70 ng/ml



#5 Aldrin

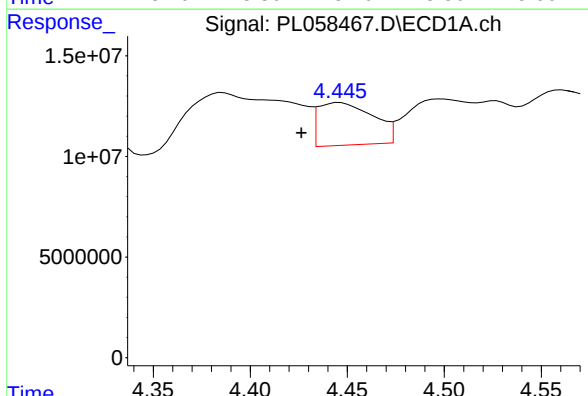
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 15767239
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



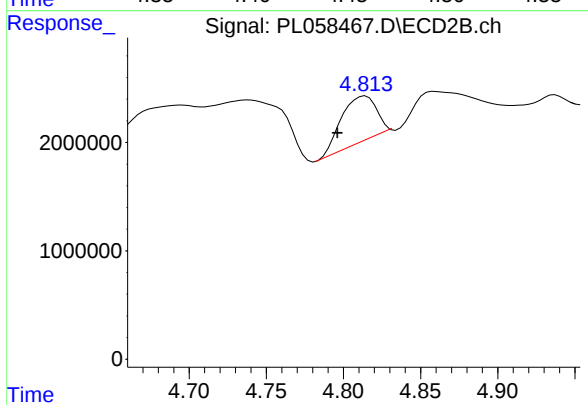
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.019 min
Response: 8630382
Conc: 2.55 ng/ml



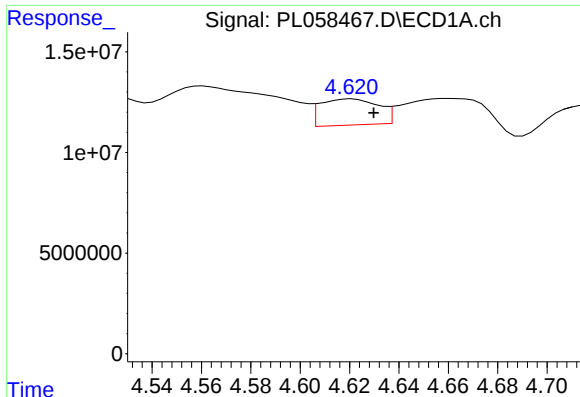
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.020 min
Response: 41768281
Conc: 5.84 ng/ml



#6 beta-BHC

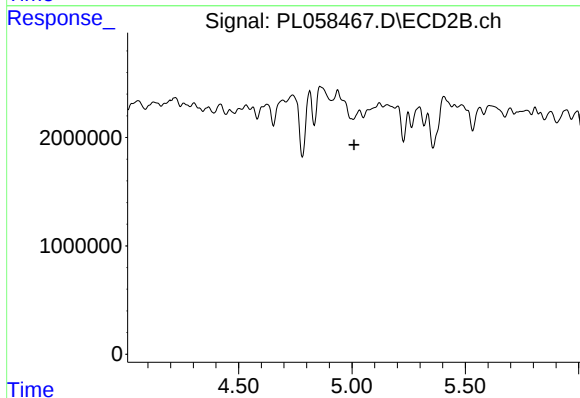
R.T.: 4.814 min
Delta R.T.: 0.018 min
Response: 6353316
Conc: 4.36 ng/ml



#7 delta-BHC

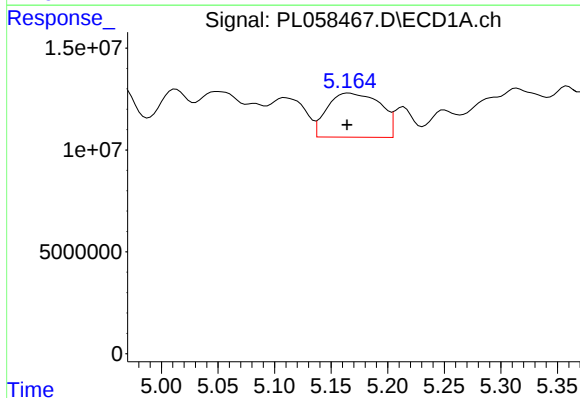
R.T.: 4.621 min
Delta R.T.: -0.009 min
Response: 21190963
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



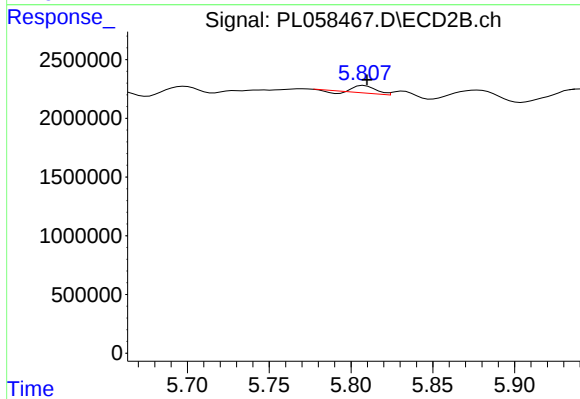
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.024 min
Response: -786440
Conc: N.D.



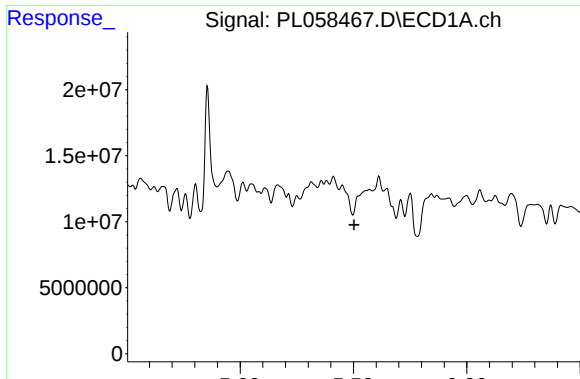
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 70391248
Conc: 4.63 ng/ml



#8 Heptachlor epoxide

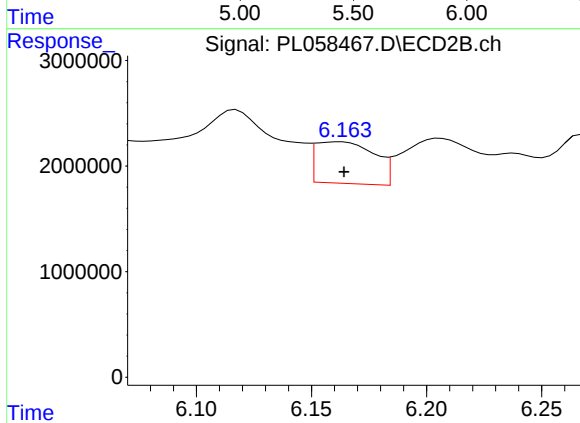
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 479313
Conc: 0.15 ng/ml



#9 Endosulfan I

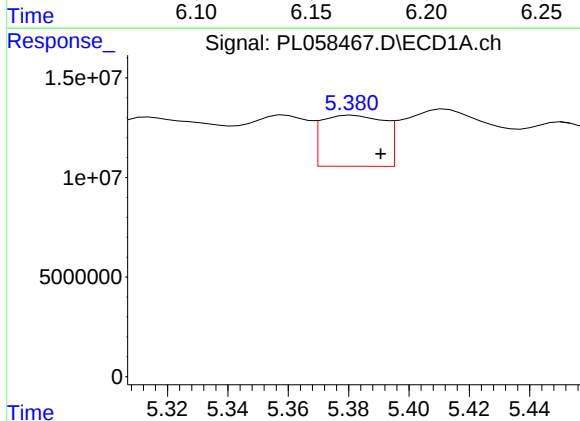
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



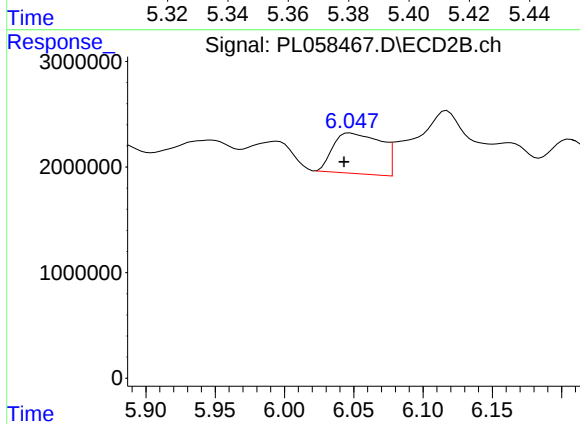
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 7011835
Conc: 2.27 ng/ml



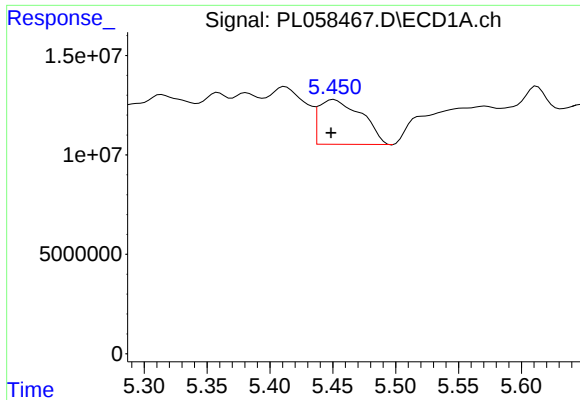
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.009 min
Response: 37079146
Conc: 2.41 ng/ml



#10 gamma-Chlordane

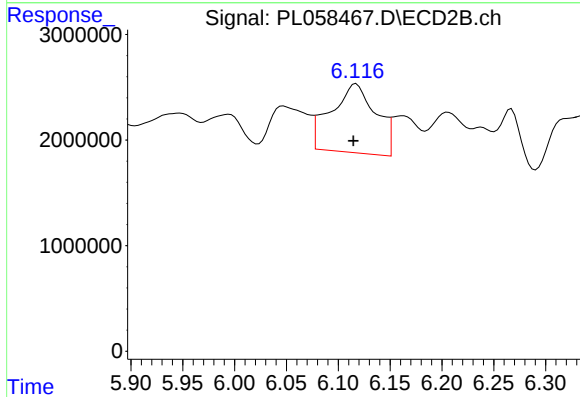
R.T.: 6.048 min
Delta R.T.: 0.005 min
Response: 9297068
Conc: 2.75 ng/ml



#11 alpha-Chlordane

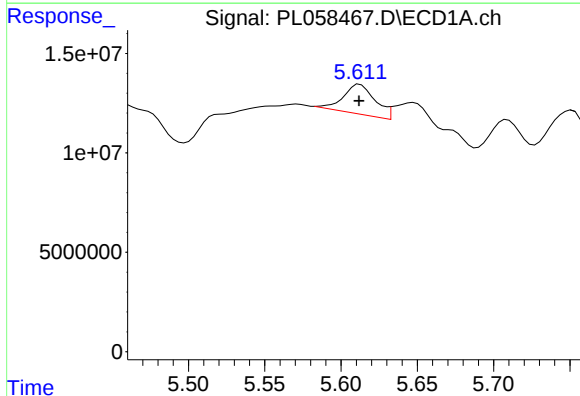
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 53501762
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



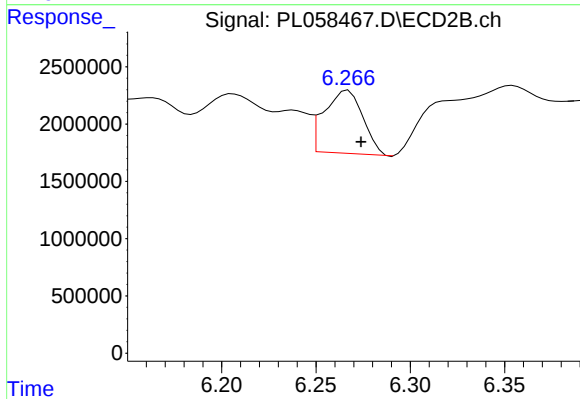
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 19632843
Conc: 5.77 ng/ml



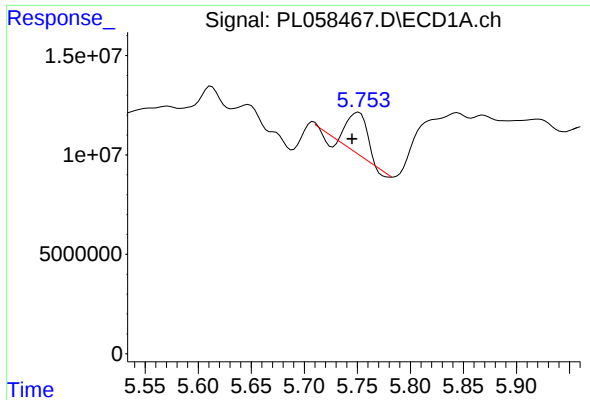
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 21944215
Conc: 1.45 ng/ml



#12 4,4'-DDE

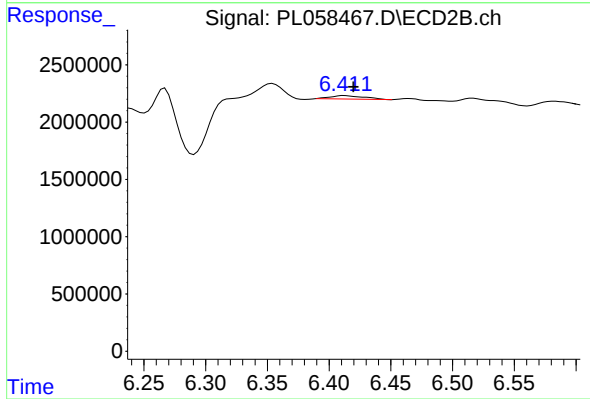
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 7828513
Conc: 2.57 ng/ml



#13 Dieldrin

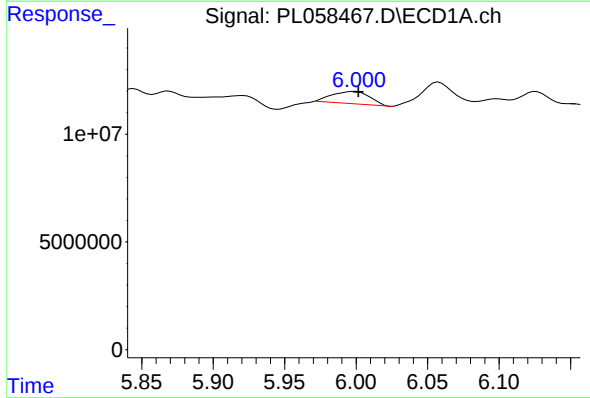
R.T.: 5.751 min
Delta R.T.: 0.007 min
Response: 25066436
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



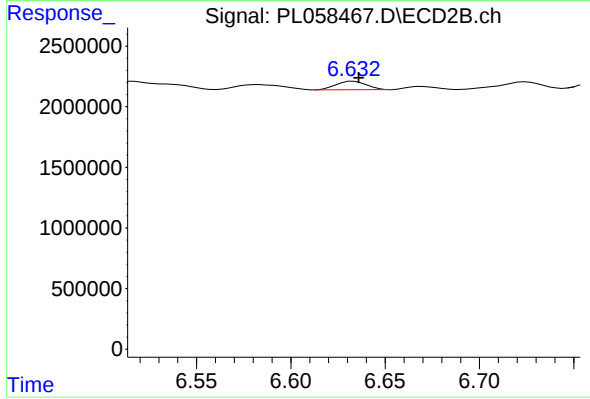
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 594013
Conc: 0.19 ng/ml



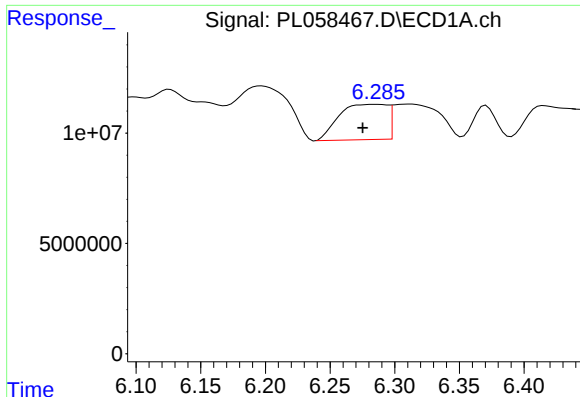
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 10383511
Conc: 0.76 ng/ml



#14 Endrin

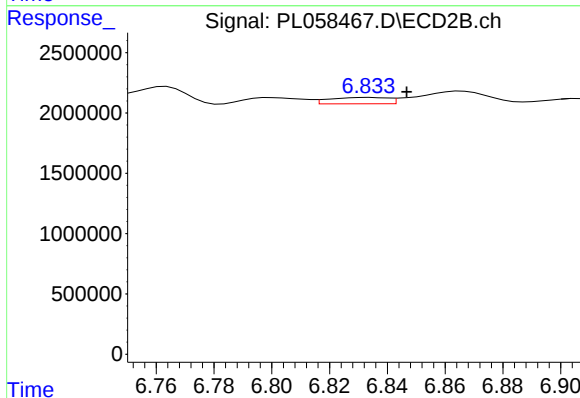
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 787979
Conc: 0.31 ng/ml



#15 Endosulfan II

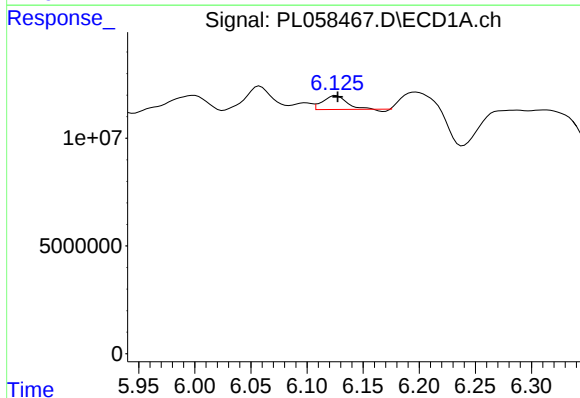
R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 41508574
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



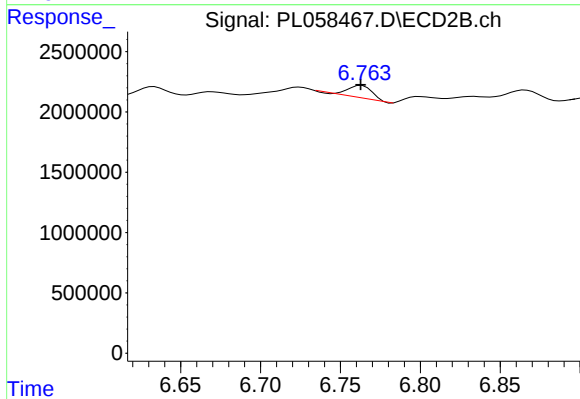
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: -0.013 min
Response: 745595
Conc: 0.28 ng/ml



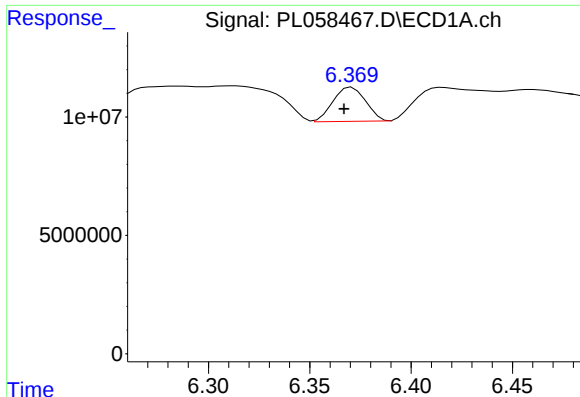
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 8931548
Conc: 0.76 ng/ml



#16 4,4'-DDD

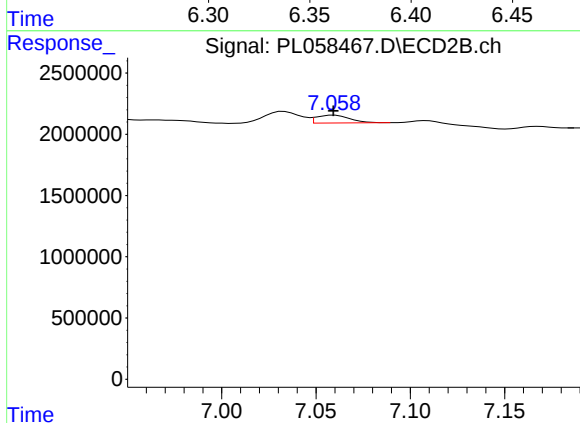
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1035608
Conc: 0.46 ng/ml



#17 4,4'-DDT

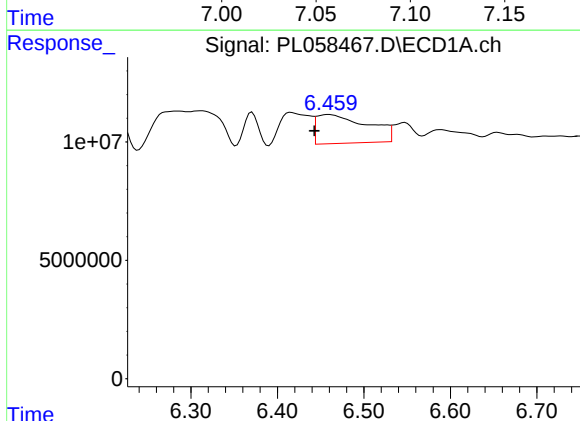
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 16105145
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



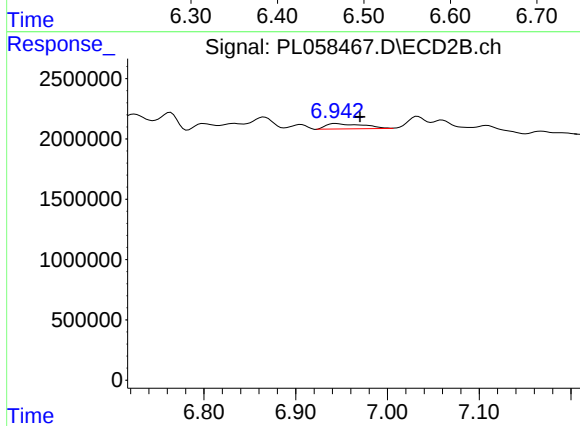
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 790263
Conc: 0.36 ng/ml



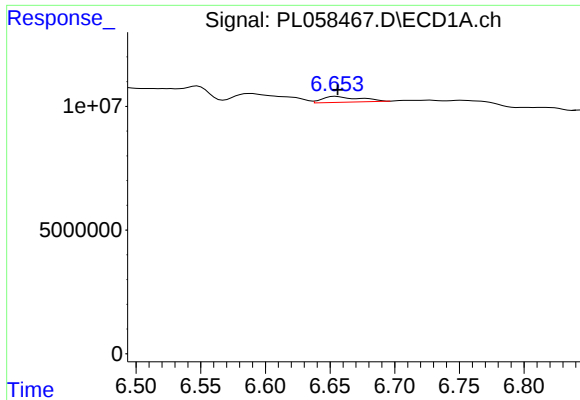
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.017 min
Response: 49861378
Conc: 4.70 ng/ml



#18 Endrin aldehyde

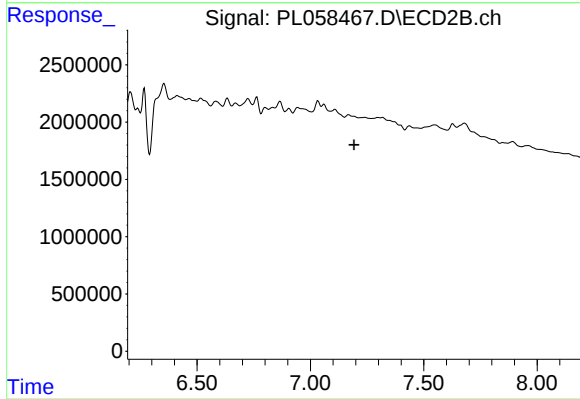
R.T.: 6.944 min
Delta R.T.: -0.026 min
Response: 1262739
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

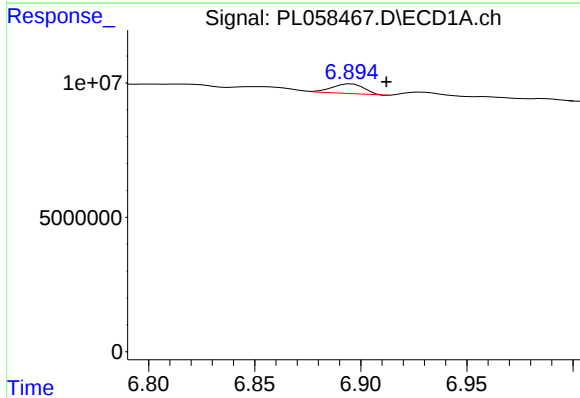
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 4759053
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



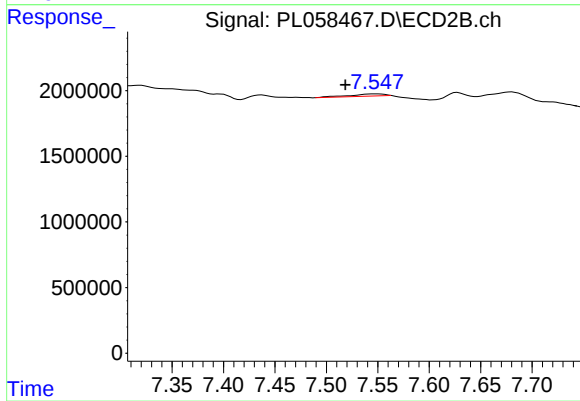
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.025 min
Response: -352663
Conc: N.D.



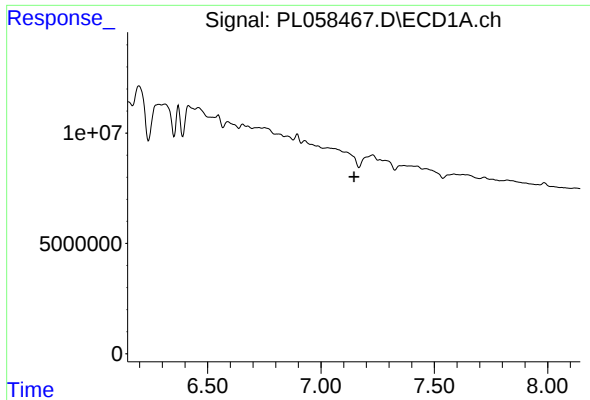
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: -0.017 min
Response: 3806416
Conc: 0.64 ng/ml



#20 Methoxychlor

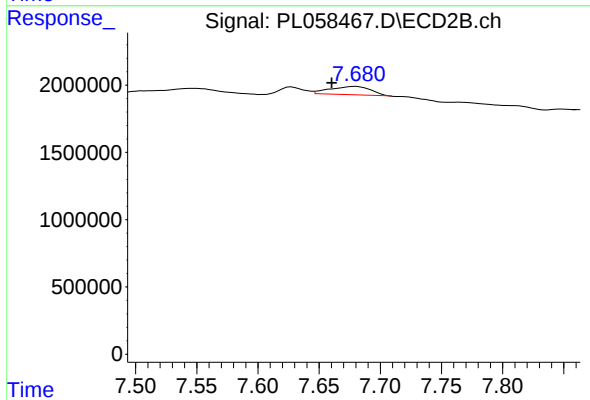
R.T.: 7.548 min
Delta R.T.: 0.030 min
Response: 427275
Conc: 0.34 ng/ml



#21 Endrin ketone

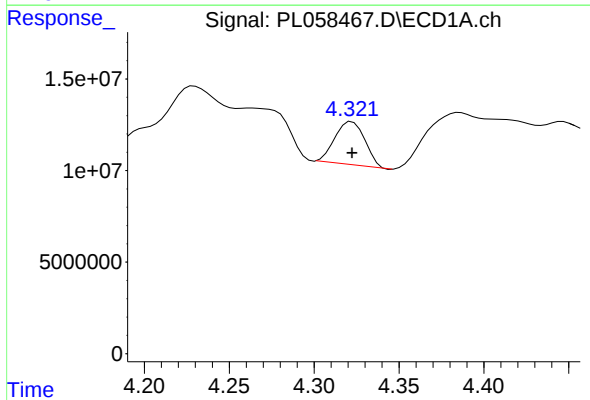
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



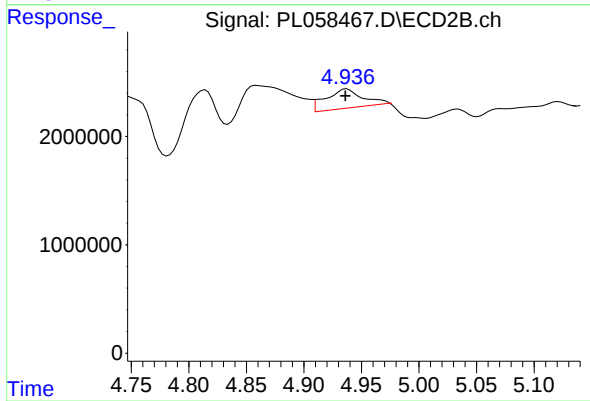
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.019 min
Response: 1410690
Conc: 0.58 ng/ml



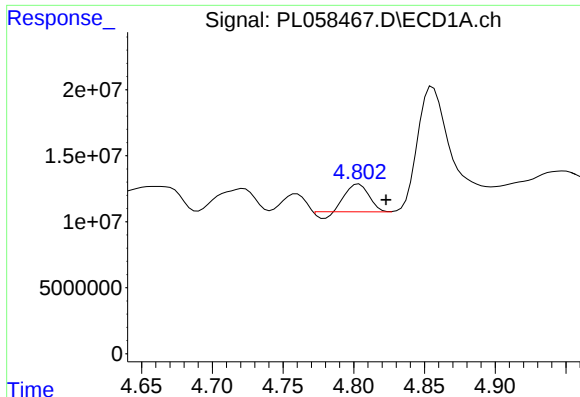
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 28954386
Conc: 67.36 ng/ml



#23 Chlordane-1

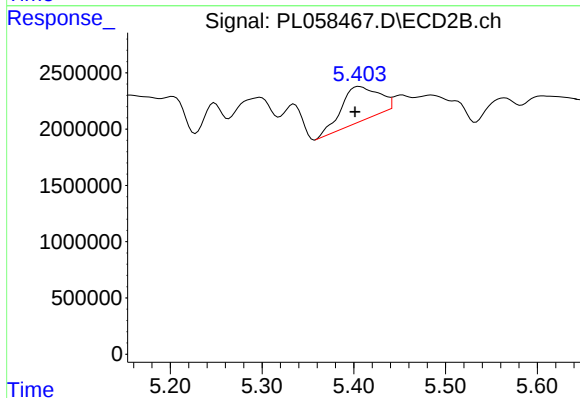
R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 4071164
Conc: 48.85 ng/ml



#24 Chlordane-2

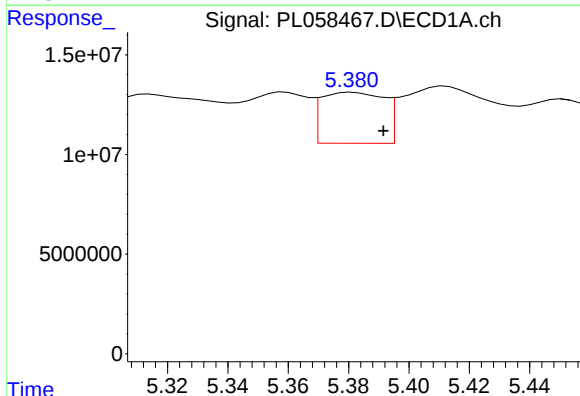
R.T.: 4.804 min
Delta R.T.: -0.019 min
Response: 22153516
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



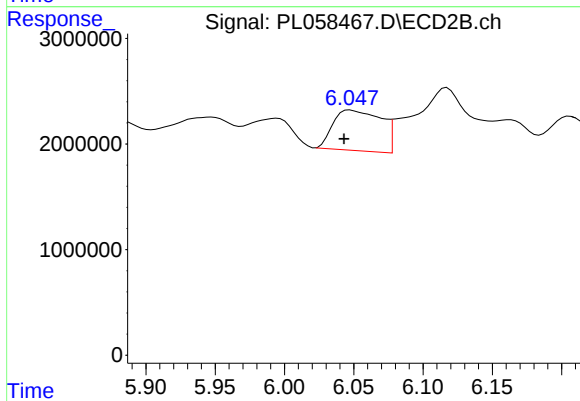
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 8630382
Conc: 87.07 ng/ml



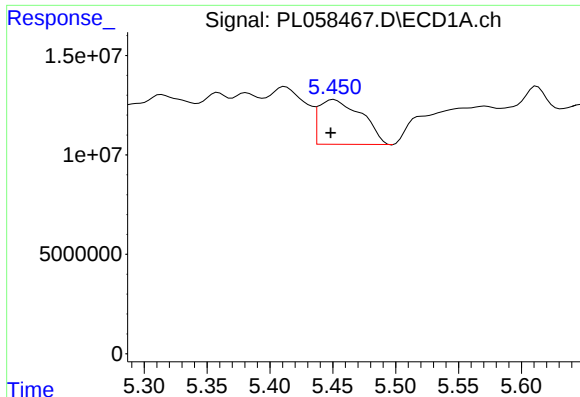
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: -0.010 min
Response: 37079146
Conc: 28.23 ng/ml



#25 Chlordane-3

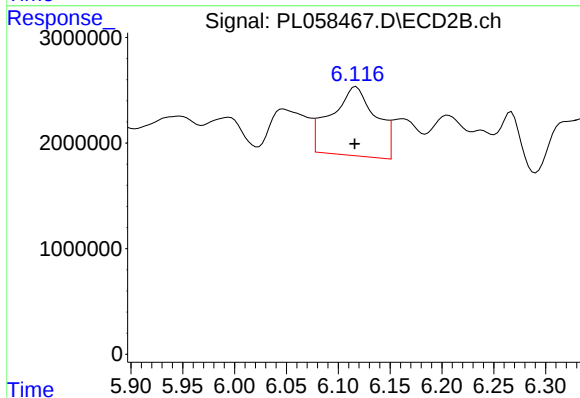
R.T.: 6.048 min
Delta R.T.: 0.005 min
Response: 9297068
Conc: 23.24 ng/ml



#26 Chlordane-4

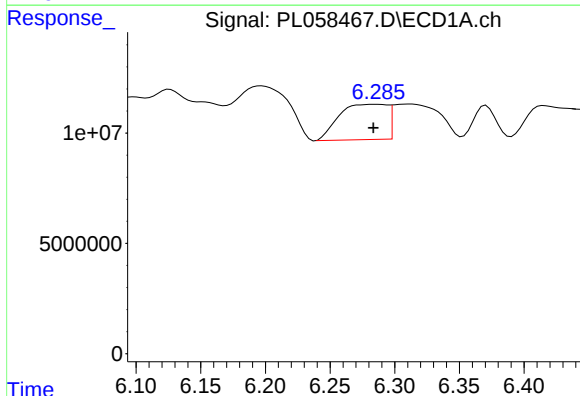
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 53501762
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



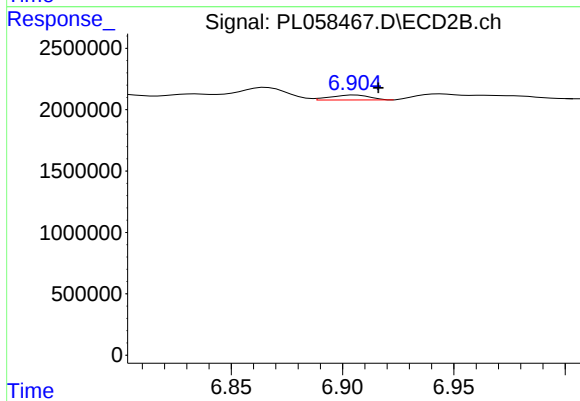
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 19632843
Conc: 40.39 ng/ml



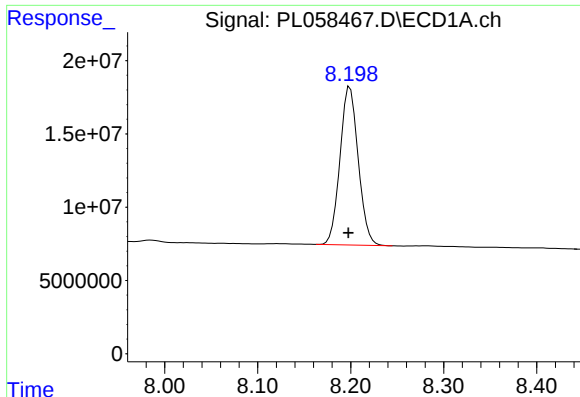
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 41508574
Conc: 102.05 ng/ml



#27 Chlordane-5

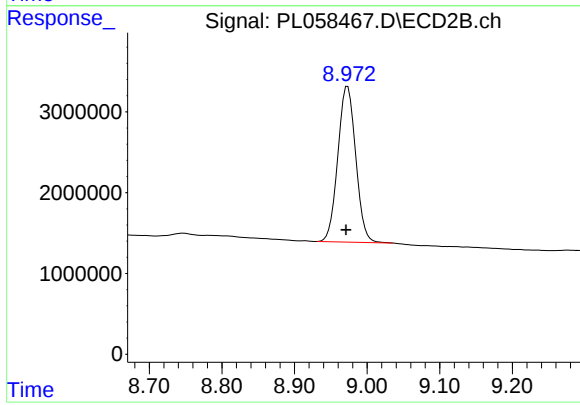
R.T.: 6.906 min
Delta R.T.: -0.010 min
Response: 489626
Conc: 6.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 147004835
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 33046769
Conc: 14.89 ng/ml