

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 23:42
 Operator : SM\AJ
 Sample : K3626-15MSD 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-072519-BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:37:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	24187621	6026549	2.407	2.112
28)	SA Decachlor...	7.978	8.957	22603602	6240848	2.232	2.207
Target Compounds							
2)	A alpha-BHC	3.745	4.316	95994850	23050984	5.728	5.587
3)	MA gamma-BHC...	4.020	4.599	84693089	23818856	5.506	6.150
4)	MA Heptachlor	4.304	5.100	98134714	23572104	5.981	5.685
5)	MB Aldrin	0.000	5.402	0	20159559	N.D.	5.350 #
6)	B beta-BHC	4.275	4.776	41926447	20958000	6.395	12.122 #
7)	B delta-BHC	4.468	4.988	114.1E6	20909985	6.955	5.406
8)	B Heptachlo...	4.978	5.790	90769765	28360647	6.144	7.415
9)	A Endosulfan I	5.308	6.144	78187577	21113490	5.376	6.140
10)	B gamma-Chl...	5.200	6.023	98043876	19424030	6.212	5.256
11)	B alpha-Chl...	5.257	6.094	87289955	20472920	5.722	5.586
12)	B 4,4'-DDE	5.423	6.254	78238368	18138321	5.221	5.034
13)	MA Dieldrin	5.547	6.400	102.4E6	19284610	6.610	5.446
14)	MA Endrin	5.799	6.618	97478957	16903447	6.622	5.450
15)	B Endosulfa...	6.075	6.829	75211329	19643312	5.374	6.179
16)	A 4,4'-DDD	5.934	6.745	58658448	16162418	4.895	6.070
17)	MA 4,4'-DDT	6.167	7.042	57225554	12843922	4.620	4.758
18)	B Endrin al...	6.241	6.954	58917215	14787336	5.107	5.441
19)	B Endosulfa...	6.453	7.176	76079839	17599798	5.972	6.094
20)	A Methoxychlor	6.712	7.503	32658915	8902943	5.235	6.068
21)	B Endrin ke...	6.934	7.645	59790831	16373737	4.371	5.663 #
22)	Mirex	7.106	8.093	42734316	12254435	4.359	5.335
24)	Chlordane-2	4.658	5.402f	-3188575	20159559	N.D.	171.640
25)	Chlordane-3	5.200	6.023	98043876	19424030	70.042	40.384 #
26)	Chlordane-4	5.257	6.094	87289955	20472920	66.180	35.242 #
27)	Chlordane-5	6.075	0.000	75211329	0	148.072	N.D. #

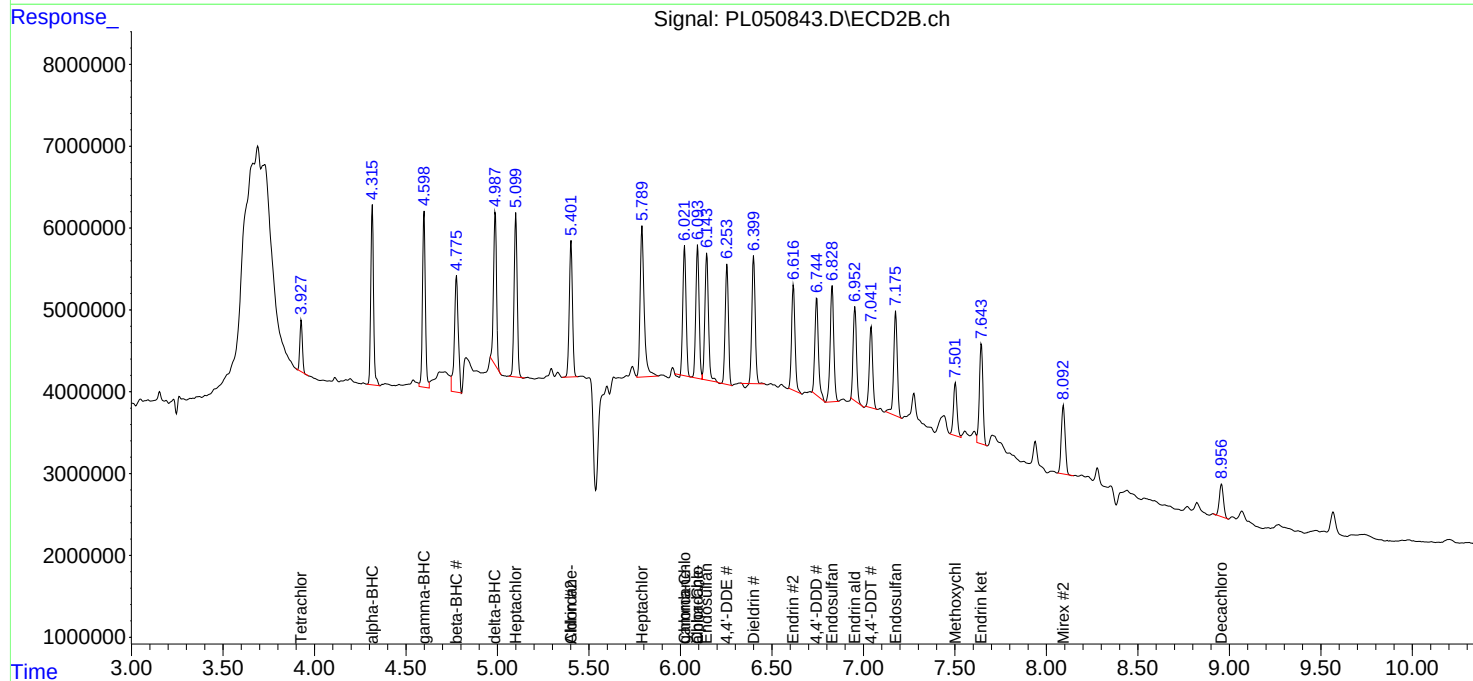
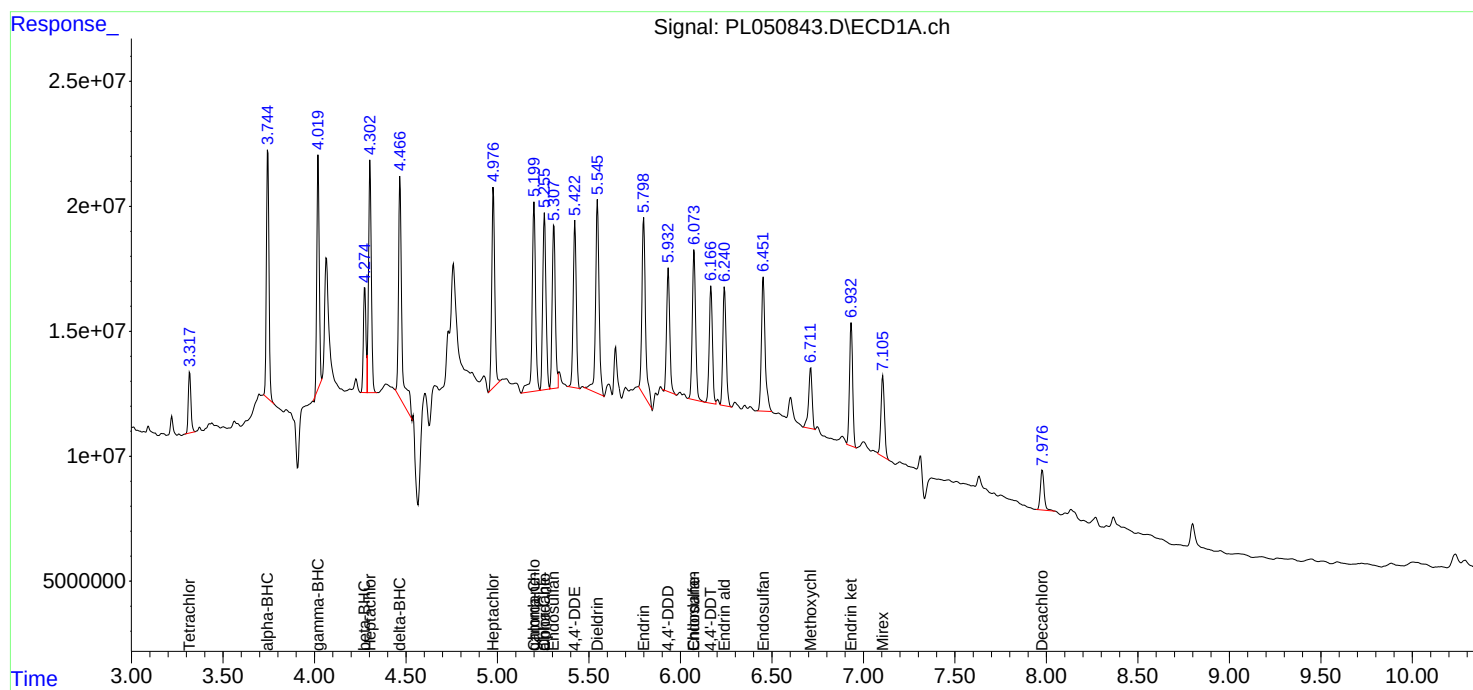
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

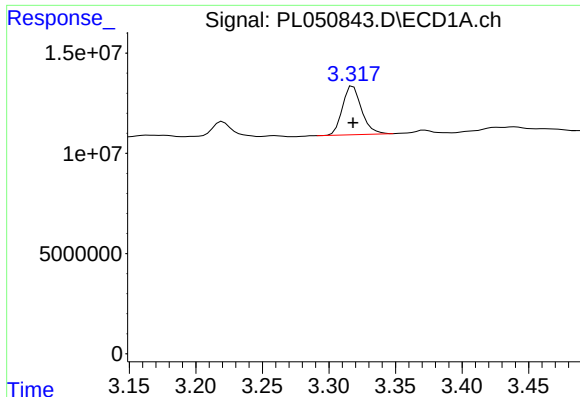
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 23:42
Operator : SM\AJ
Sample : K3626-15MSD 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 01:37:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
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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

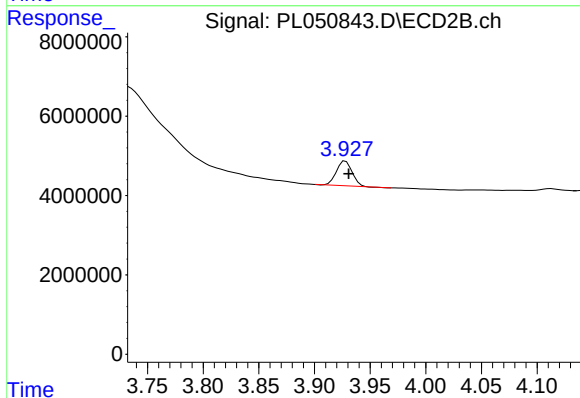




#1 Tetrachloro-m-xylene

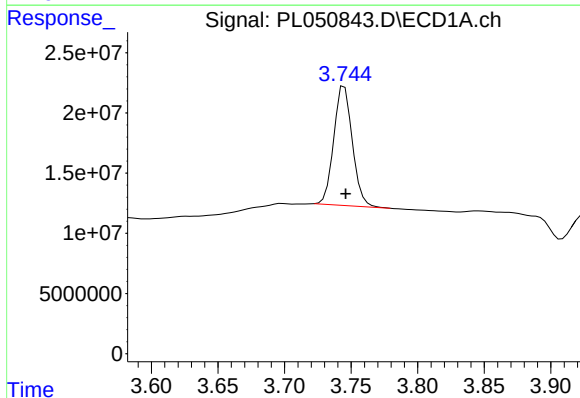
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 24187621
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



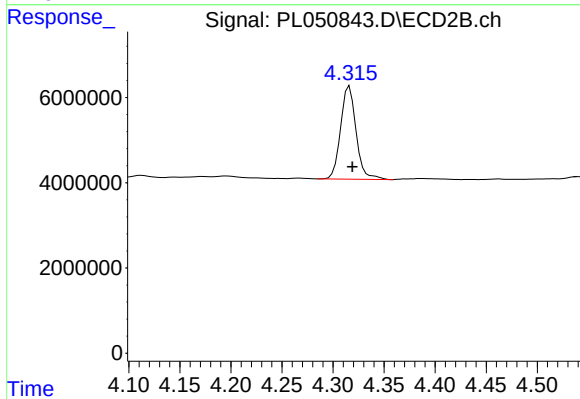
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 6026549
Conc: 2.11 ng/ml



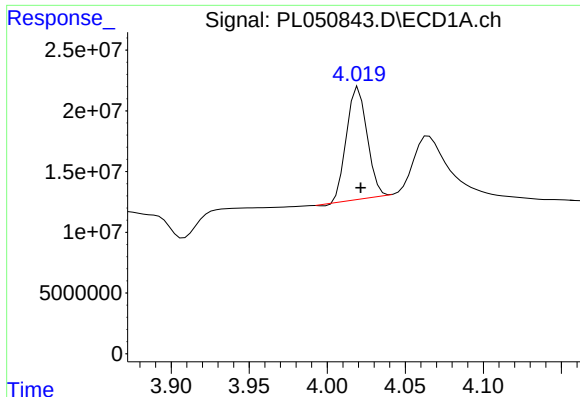
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 95994850
Conc: 5.73 ng/ml



#2 alpha-BHC

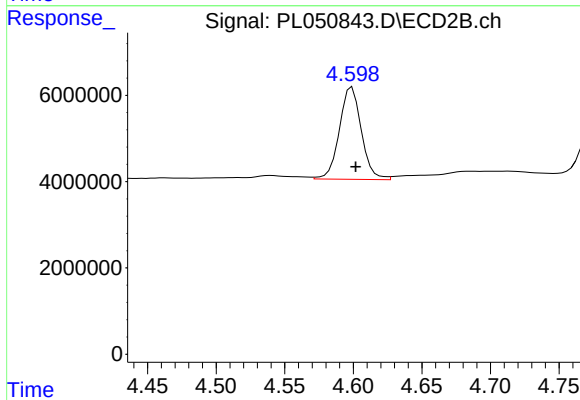
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 23050984
Conc: 5.59 ng/ml



#3 gamma-BHC (Lindane)

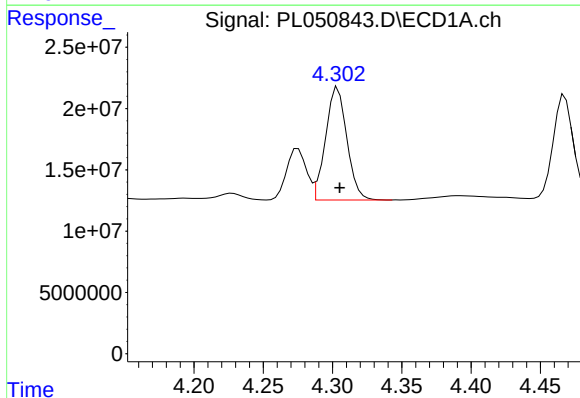
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 84693089
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



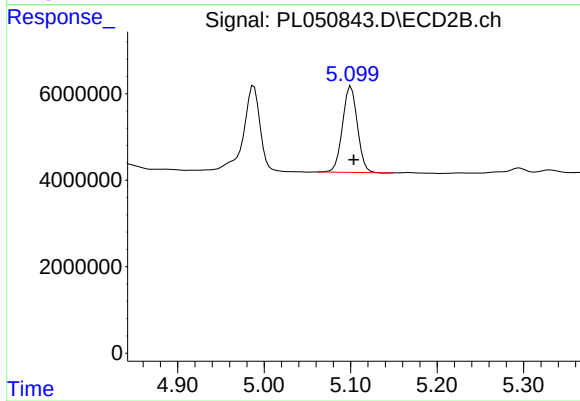
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 23818856
Conc: 6.15 ng/ml



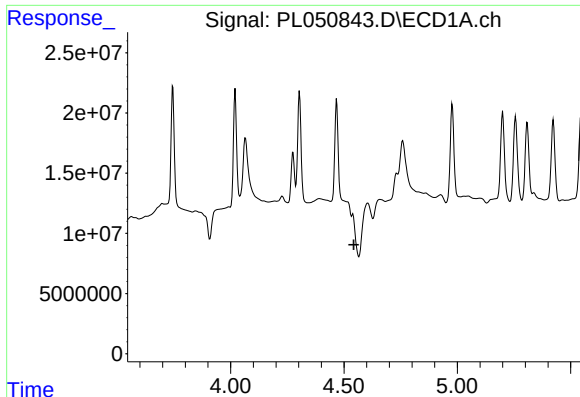
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 98134714
Conc: 5.98 ng/ml



#4 Heptachlor

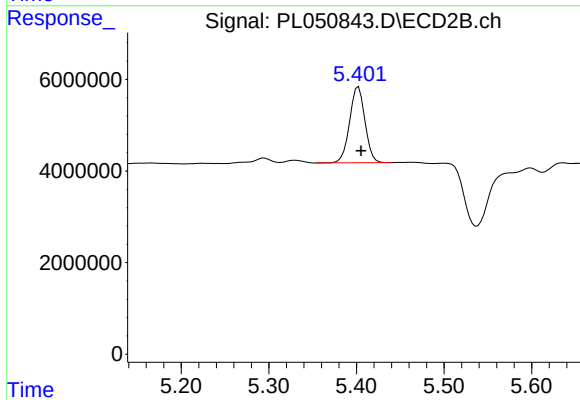
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 23572104
Conc: 5.68 ng/ml



#5 Aldrin

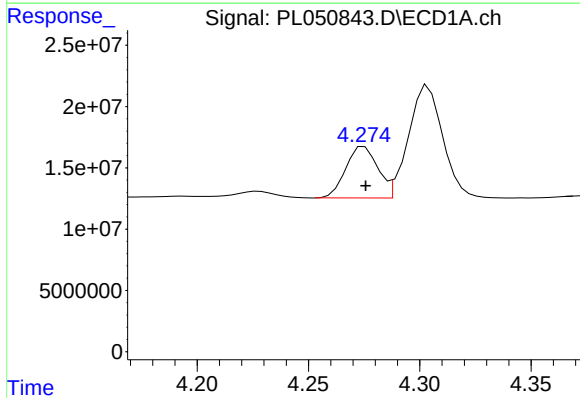
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



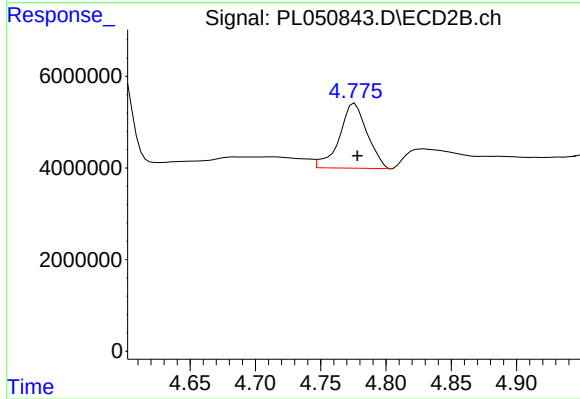
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 20159559
Conc: 5.35 ng/ml



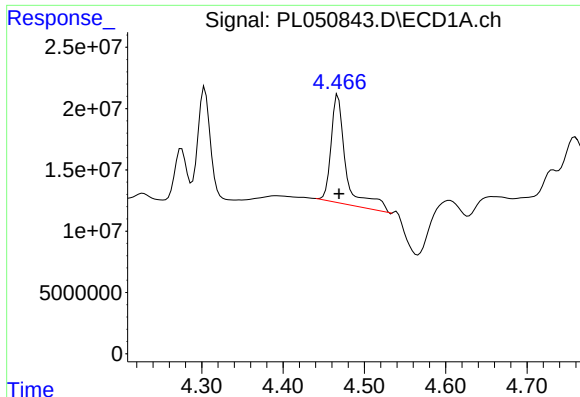
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 41926447
Conc: 6.40 ng/ml



#6 beta-BHC

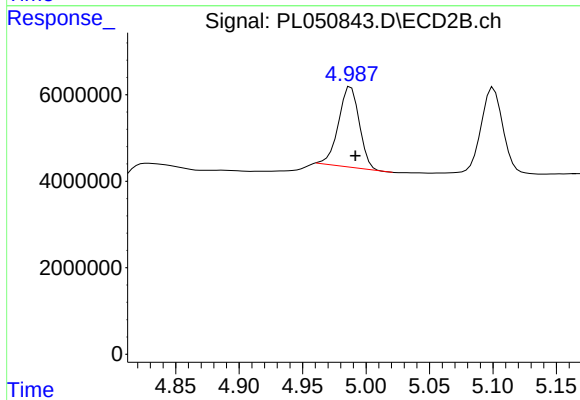
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 20958000
Conc: 12.12 ng/ml



#7 delta-BHC

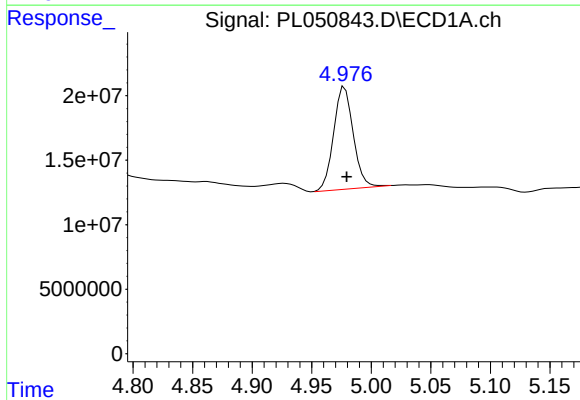
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 114118376
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



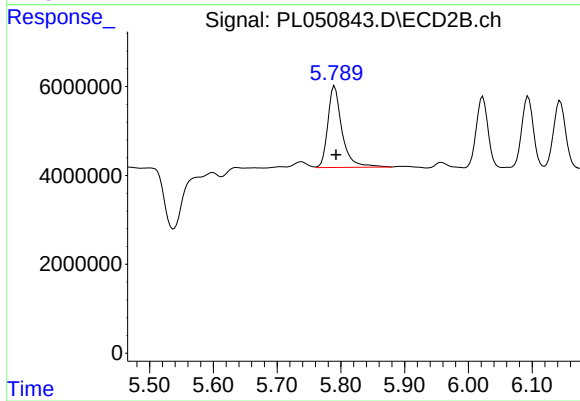
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 20909985
Conc: 5.41 ng/ml



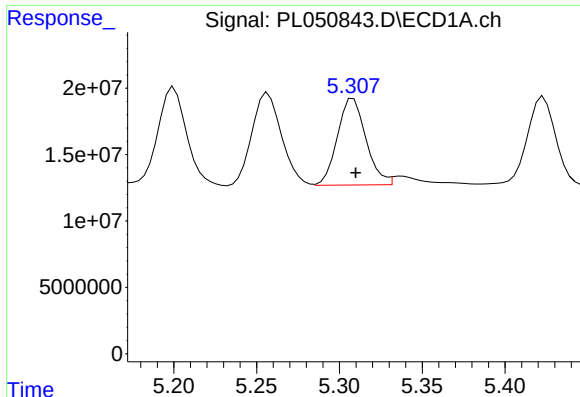
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 90769765
Conc: 6.14 ng/ml



#8 Heptachlor epoxide

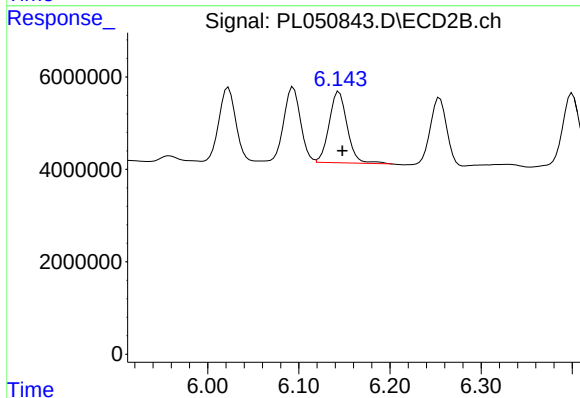
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 28360647
Conc: 7.41 ng/ml



#9 Endosulfan I

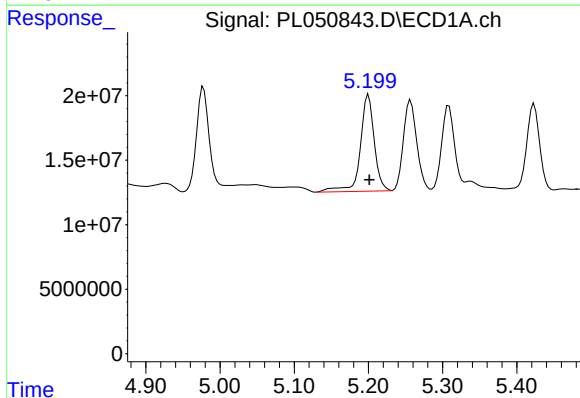
R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 78187577
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



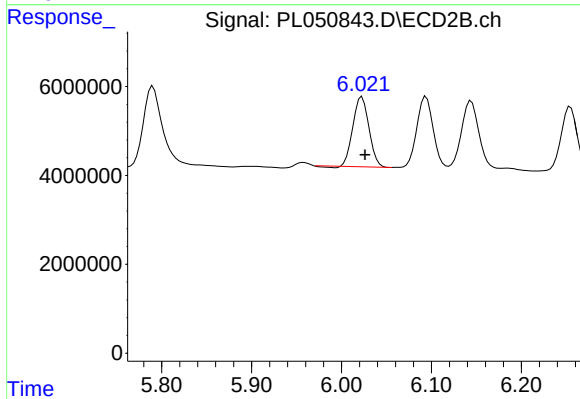
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 21113490
Conc: 6.14 ng/ml



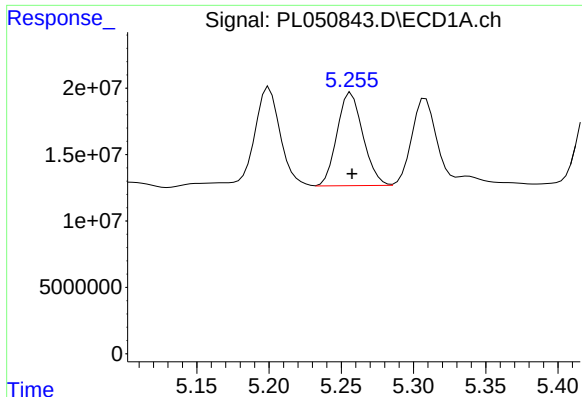
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 98043876
Conc: 6.21 ng/ml



#10 gamma-Chlordane

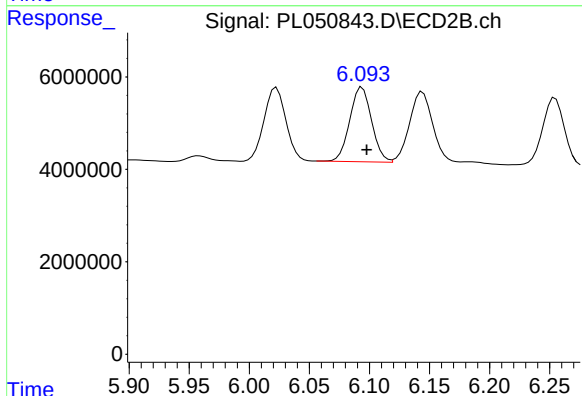
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 19424030
Conc: 5.26 ng/ml



#11 alpha-Chlordane

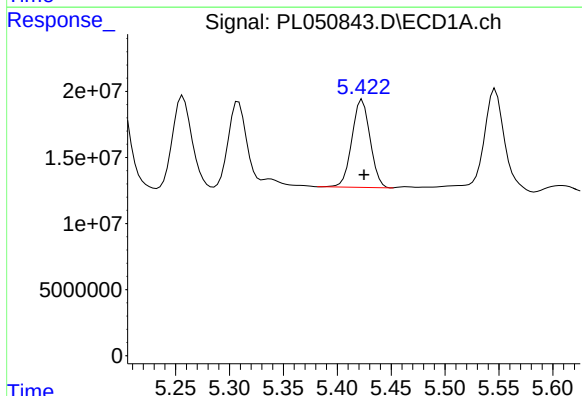
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 87289955
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



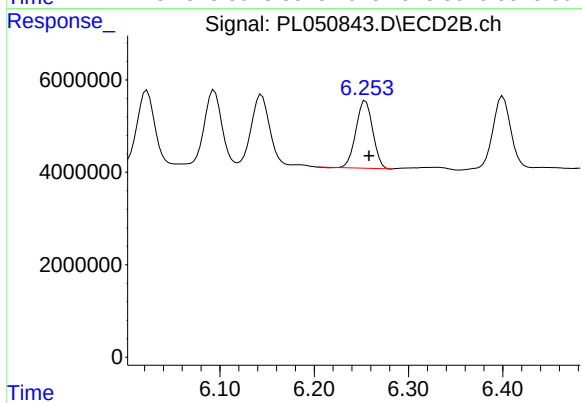
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 20472920
Conc: 5.59 ng/ml



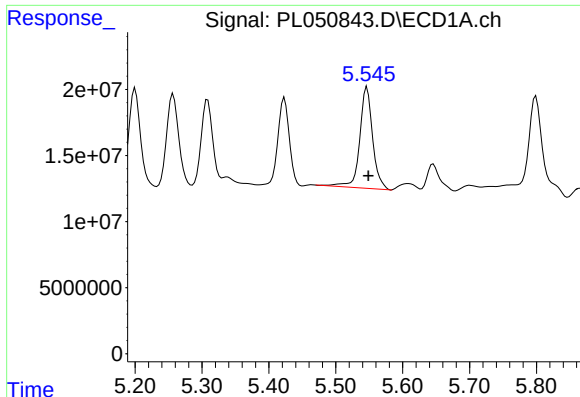
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 78238368
Conc: 5.22 ng/ml



#12 4,4'-DDE

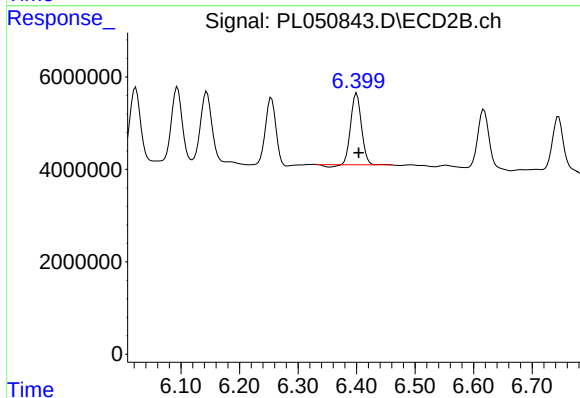
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 18138321
Conc: 5.03 ng/ml



#13 Dieldrin

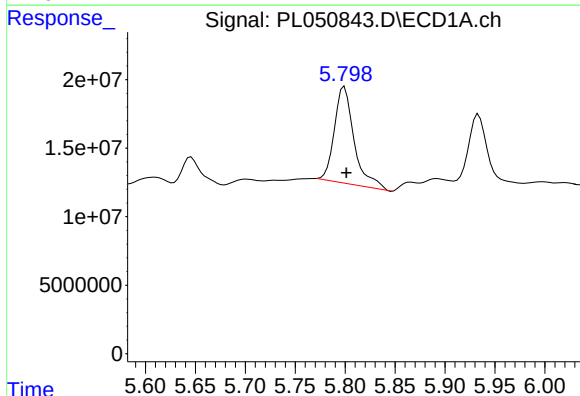
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 102428924
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



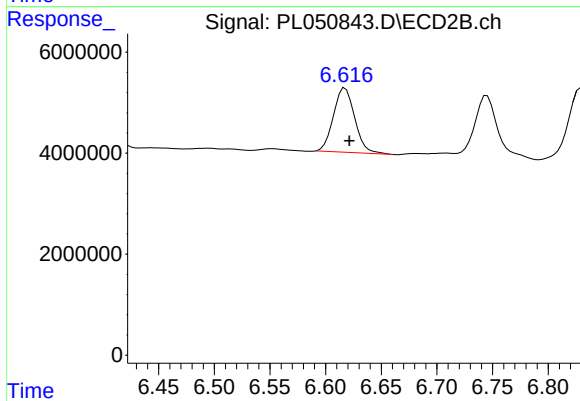
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 19284610
Conc: 5.45 ng/ml



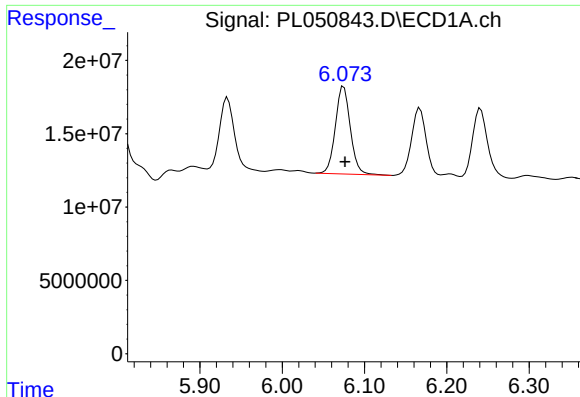
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 97478957
Conc: 6.62 ng/ml



#14 Endrin

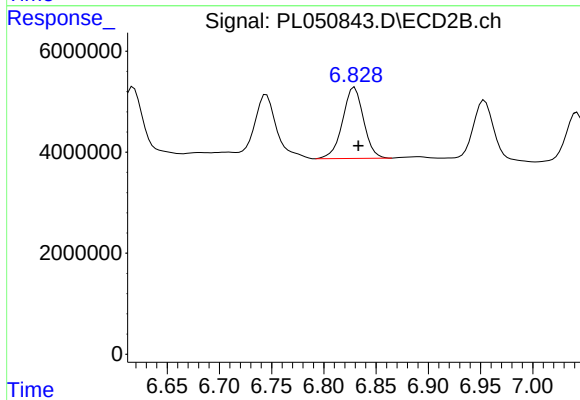
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 16903447
Conc: 5.45 ng/ml



#15 Endosulfan II

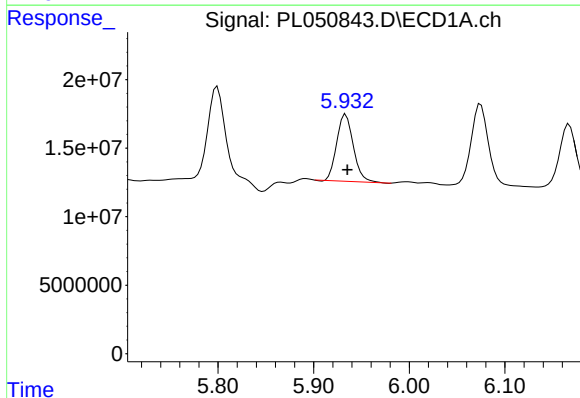
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 75211329
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



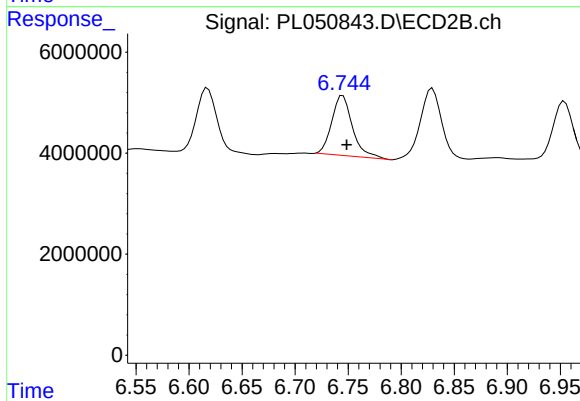
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 19643312
Conc: 6.18 ng/ml



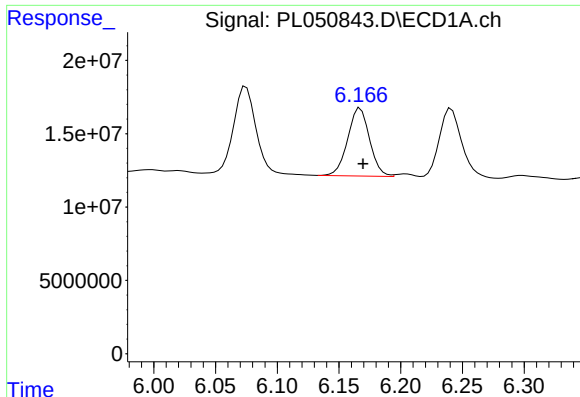
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 58658448
Conc: 4.89 ng/ml



#16 4,4'-DDD

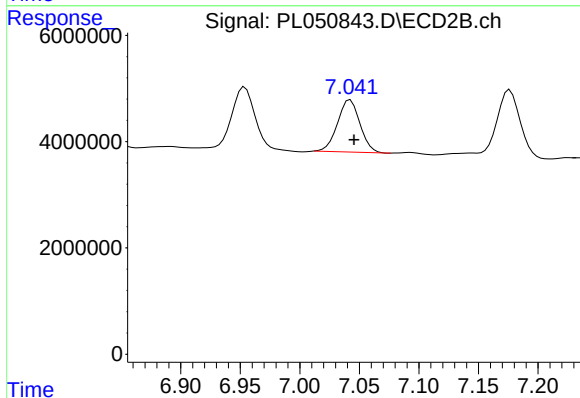
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 16162418
Conc: 6.07 ng/ml



#17 4,4'-DDT

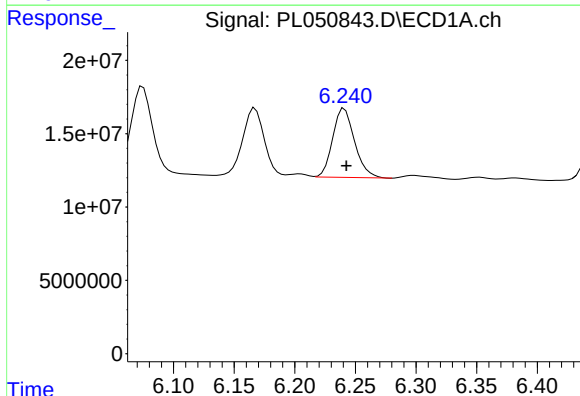
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 57225554
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



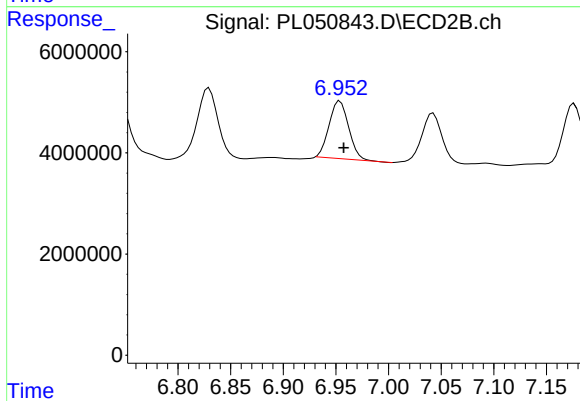
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 12843922
Conc: 4.76 ng/ml



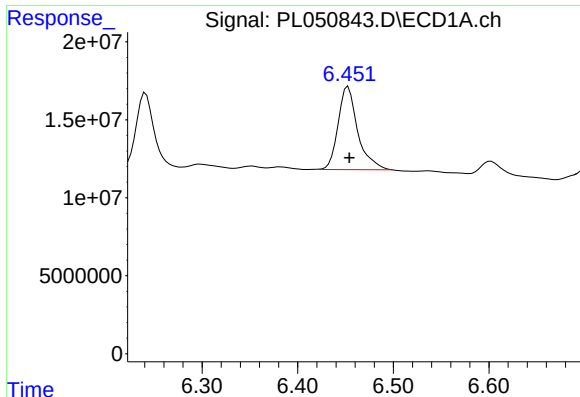
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 58917215
Conc: 5.11 ng/ml



#18 Endrin aldehyde

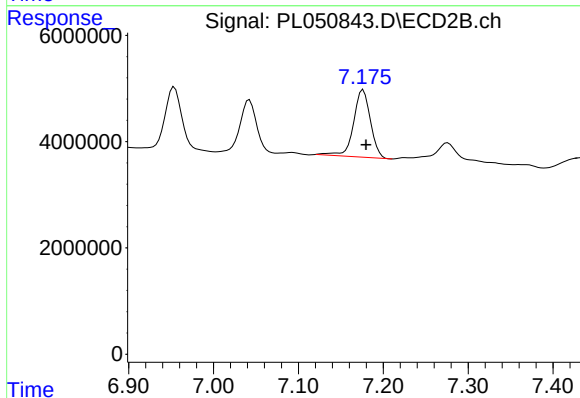
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 14787336
Conc: 5.44 ng/ml



#19 Endosulfan Sulfate

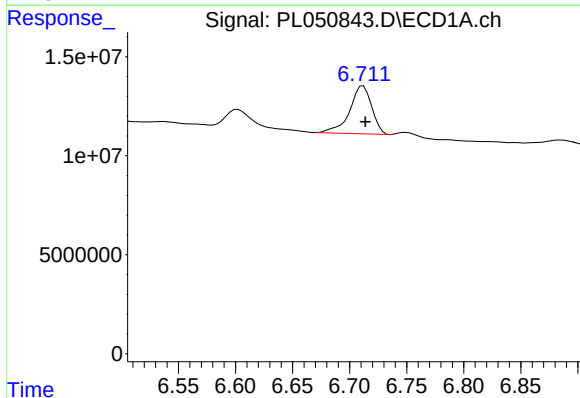
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 76079839
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



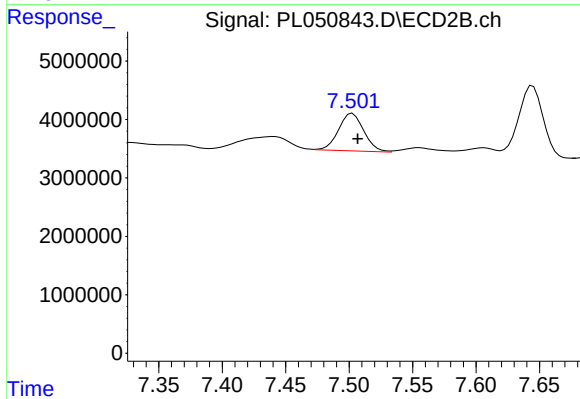
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 17599798
Conc: 6.09 ng/ml



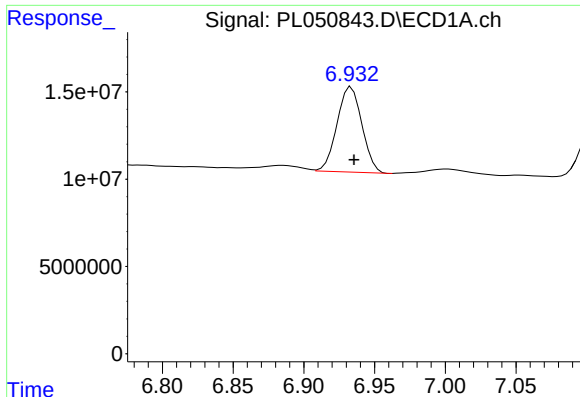
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 32658915
Conc: 5.23 ng/ml



#20 Methoxychlor

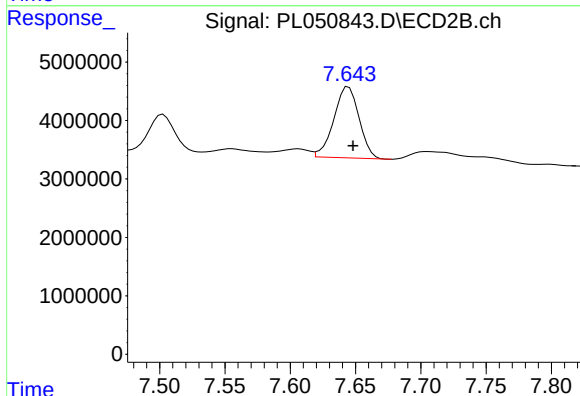
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 8902943
Conc: 6.07 ng/ml



#21 Endrin ketone

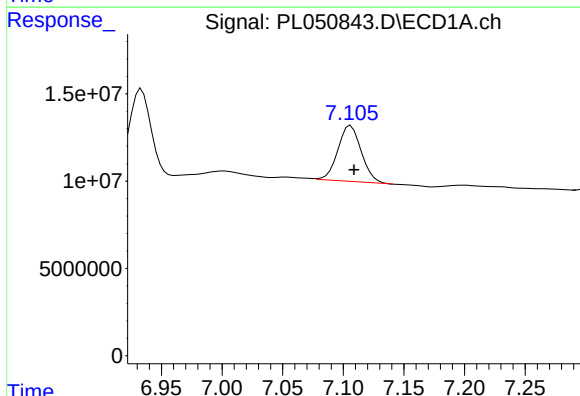
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 59790831
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



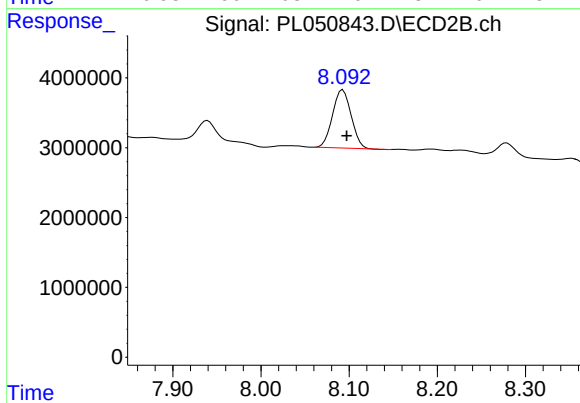
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 16373737
Conc: 5.66 ng/ml



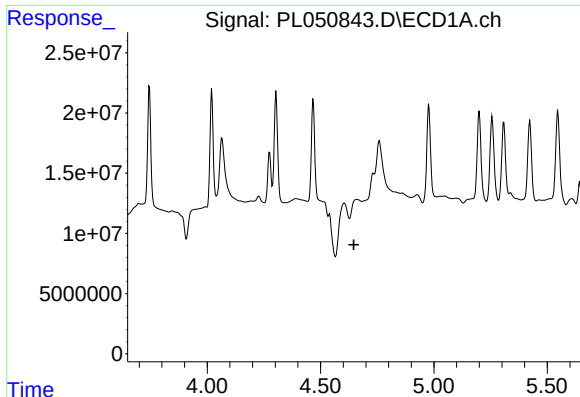
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 42734316
Conc: 4.36 ng/ml



#22 Mirex

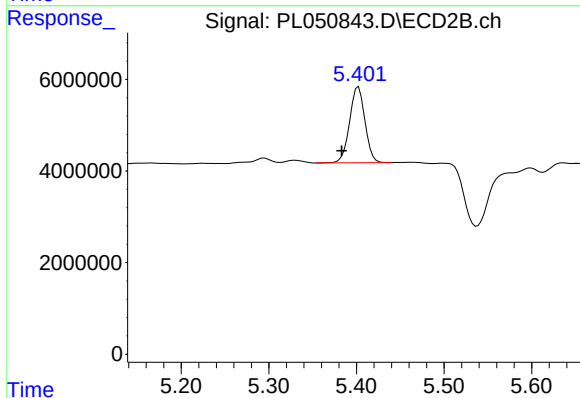
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 12254435
Conc: 5.33 ng/ml



#24 Chlordane-2

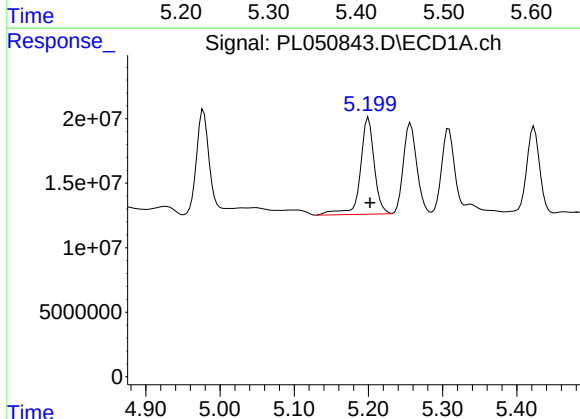
R.T.: 4.658 min
Delta R.T.: 0.011 min
Response: -3188575
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



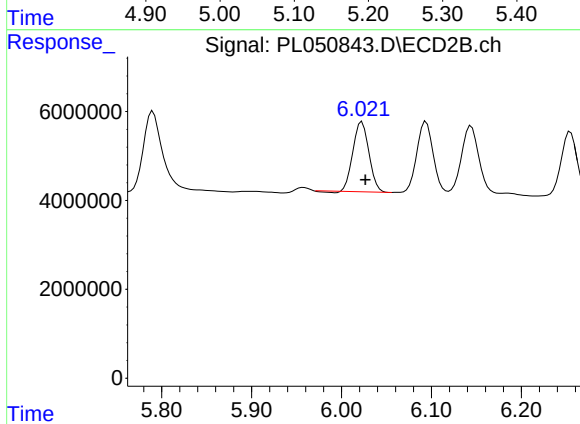
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 20159559
Conc: 171.64 ng/ml



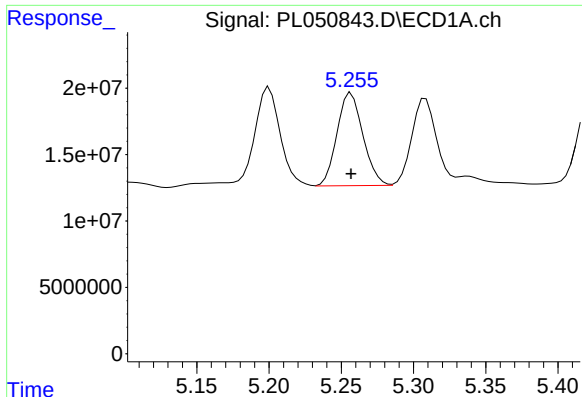
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 98043876
Conc: 70.04 ng/ml



#25 Chlordane-3

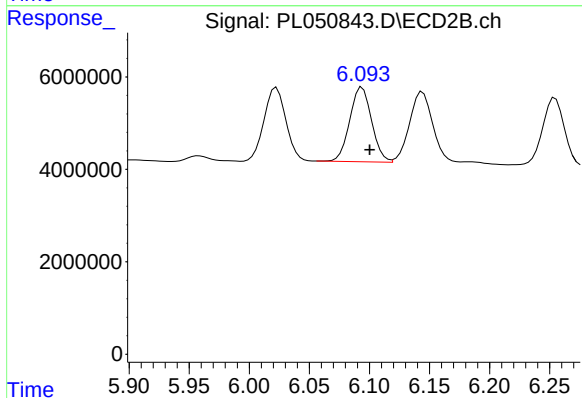
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 19424030
Conc: 40.38 ng/ml



#26 Chlordane-4

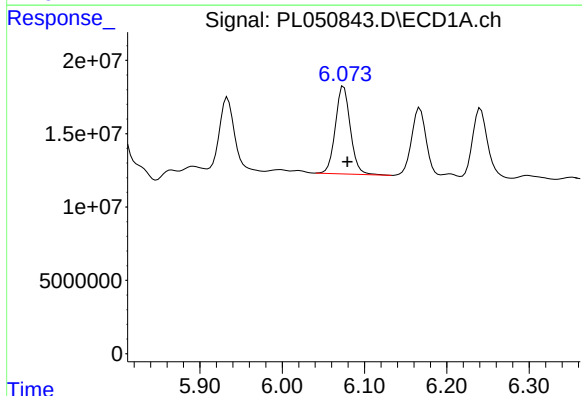
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 87289955
Conc: 66.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



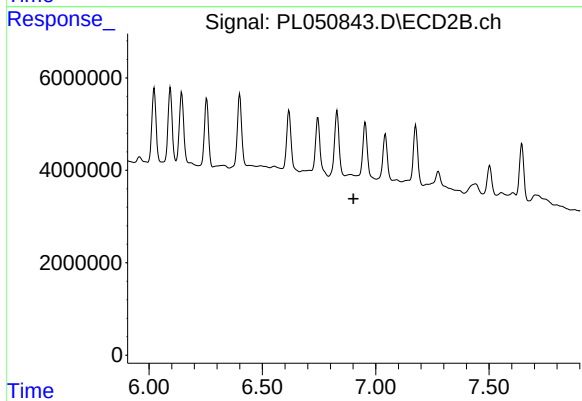
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 20472920
Conc: 35.24 ng/ml



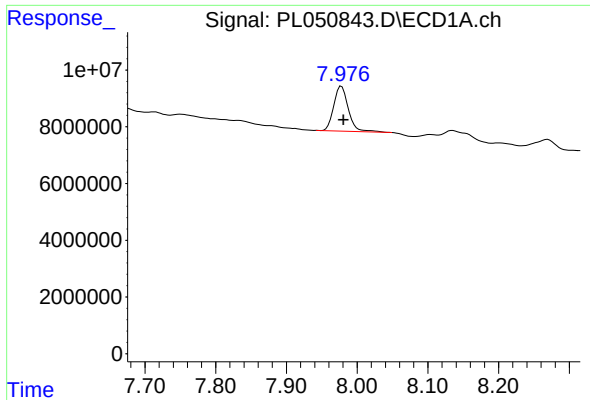
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 75211329
Conc: 148.07 ng/ml



#27 Chlordane-5

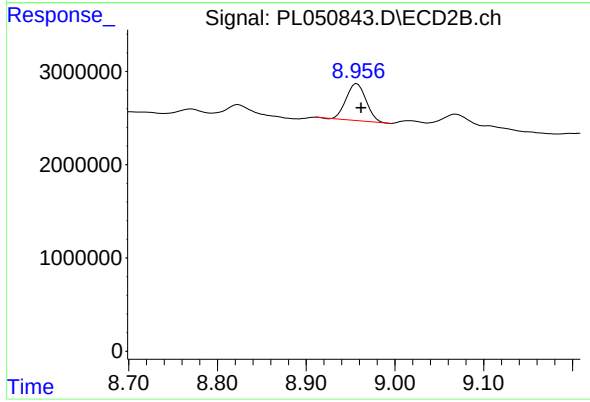
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 22603602
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-BMSD



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 6240848
Conc: 2.21 ng/ml