

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 23:27
 Operator : SM\AJ
 Sample : K3626-15MS 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:37:21 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	22673424	5432964	2.257	1.904
28)	SA Decachlor...	7.977	8.957	21103731	5764798	2.084	2.039
Target Compounds							
2)	A alpha-BHC	3.745	4.316	89507367	21280195	5.341	5.158
3)	MA gamma-BHC...	4.021	4.600	75754422	20502652	4.925	5.293
4)	MA Heptachlor	4.304	5.101	88858337	21920430	5.416	5.286
5)	MB Aldrin	0.000	5.403	0	18556204	N.D.	4.924 #
6)	B beta-BHC	4.275	4.777	38306353	19036290	5.843	11.011 #
7)	B delta-BHC	4.468	4.988	182.0E6	19131085	11.093	4.946 #
8)	B Heptachlo...	4.978	5.790	85414271	25737635	5.782	6.729
9)	A Endosulfan I	5.308	6.144	76291889	17456628	5.246	5.076
10)	B gamma-Chl...	5.200	6.023	95601255	18386788	6.057	4.976
11)	B alpha-Chl...	5.257	6.095	76910138	18500295	5.041	5.048
12)	B 4,4'-DDE	5.423	6.254	73884522	17070148	4.930	4.737
13)	MA Dieldrin	5.546	6.400	94038291	17967998	6.068	5.074
14)	MA Endrin	5.799	6.618	82764172	15502992	5.622	4.999
15)	B Endosulfa...	6.074	6.829	68701462	17178894	4.909	5.404
16)	A 4,4'-DDD	5.933	6.745	54991693	13556507	4.589	5.091
17)	MA 4,4'-DDT	6.167	7.042	53232447	11973800	4.298	4.435
18)	B Endrin al...	6.241	6.954	55971905	13276105	4.852	4.885
19)	B Endosulfa...	6.452	7.176	70982302	15446932	5.572	5.348
20)	A Methoxychlor	6.712	7.503	30900672	8906510	4.953	6.070
21)	B Endrin ke...	6.933	7.645	54066093	15732043	3.953	5.441 #
22)	Mirex	7.107	8.093	39139623	11107540	3.992	4.836
24)	Chlordane-2	4.659	5.403f	-4040349	18556204	N.D.	157.989
25)	Chlordane-3	5.200	6.023	95601255	18386788	68.297	38.228 #
26)	Chlordane-4	5.257	6.095	76910138	18500295	58.310	31.847 #
27)	Chlordane-5	6.074	0.000	68701462	0	135.256	N.D. #

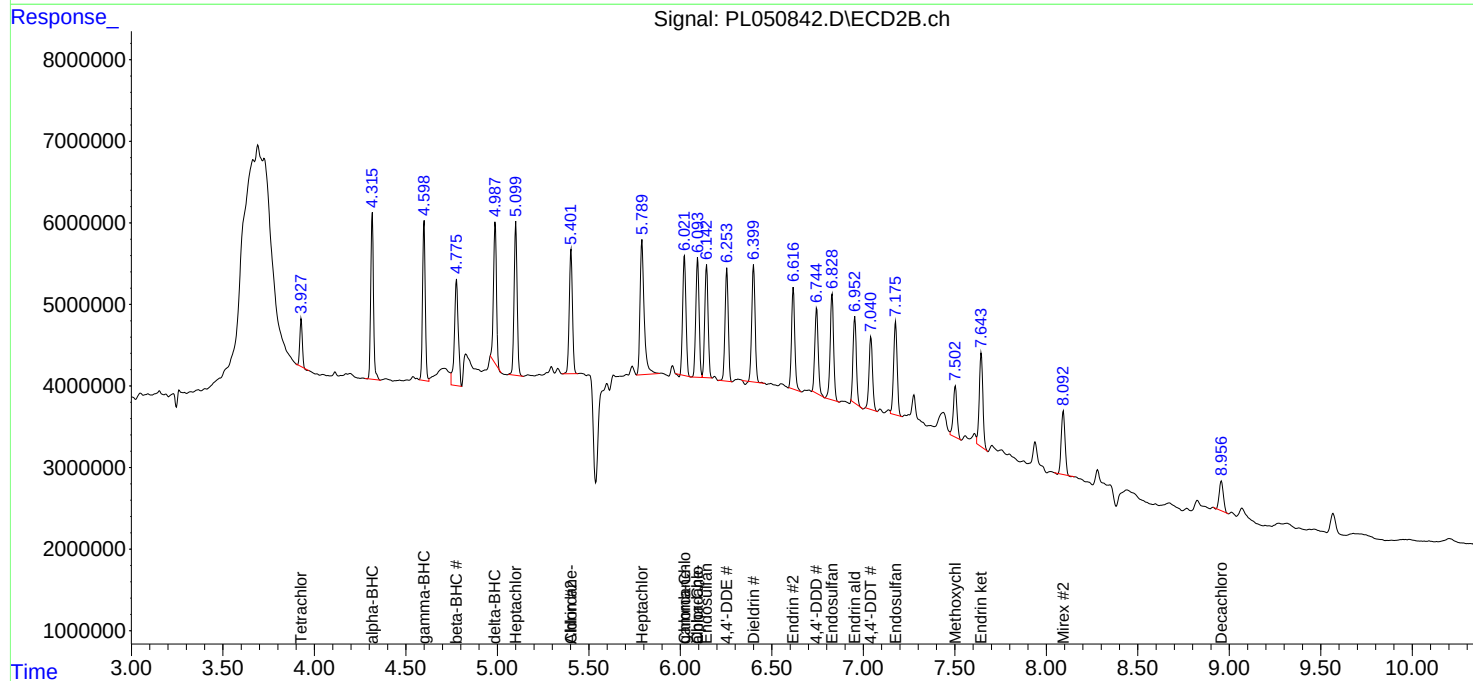
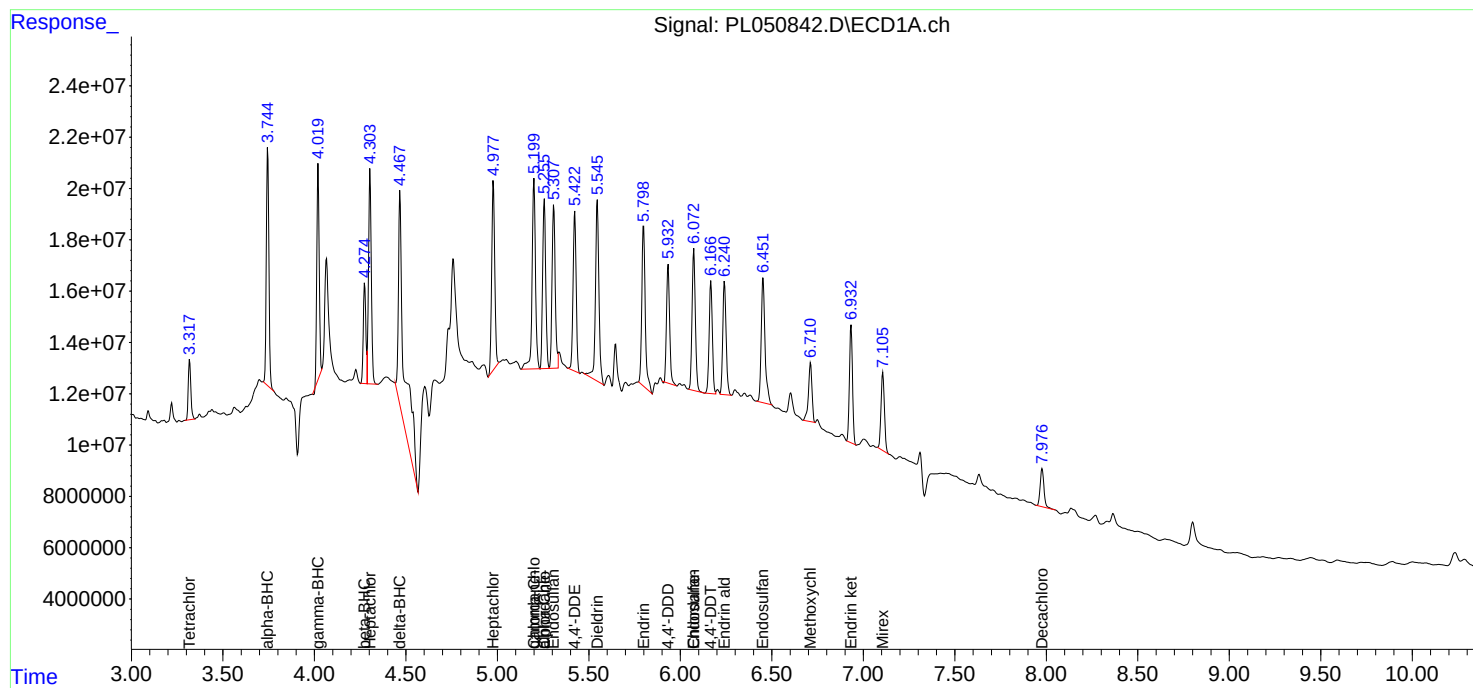
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

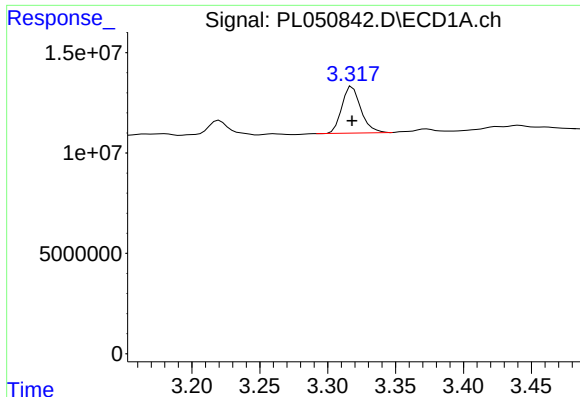
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 23:27
Operator : SM\AJ
Sample : K3626-15MS 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 01:37:21 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

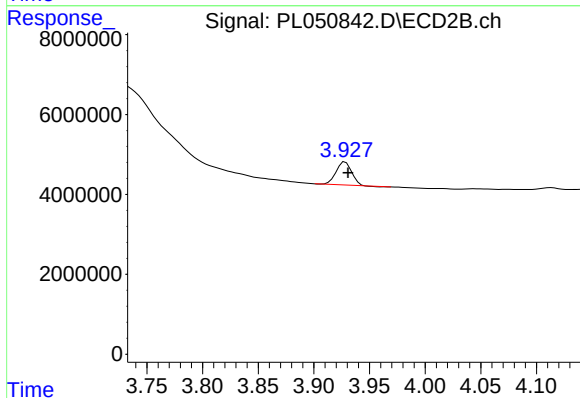




#1 Tetrachloro-m-xylene

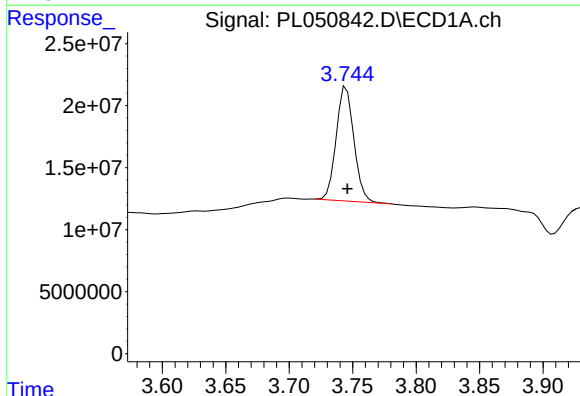
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 22673424
Conc: 2.26 ng/ml

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



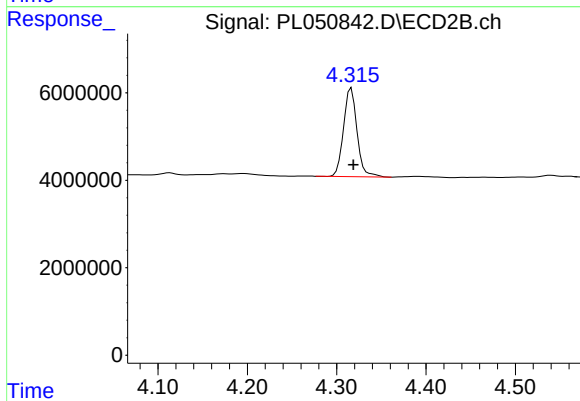
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 5432964
Conc: 1.90 ng/ml



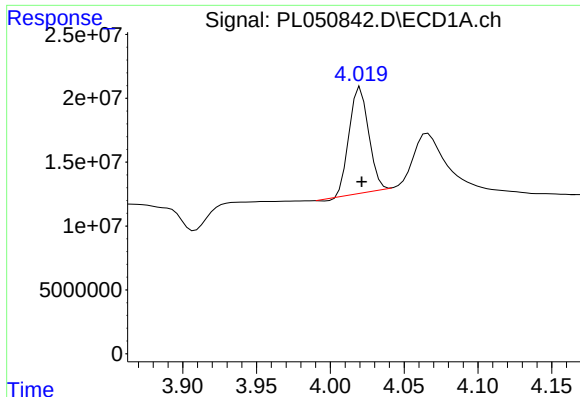
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 89507367
Conc: 5.34 ng/ml



#2 alpha-BHC

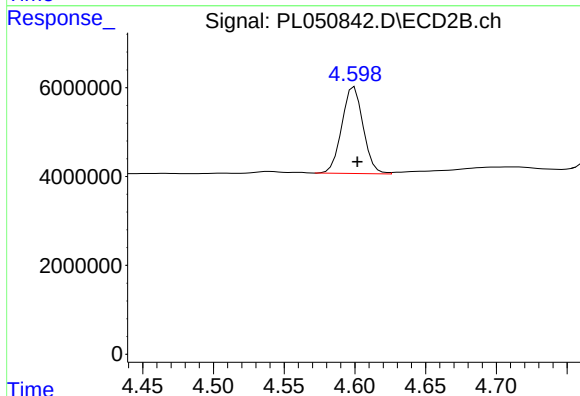
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 21280195
Conc: 5.16 ng/ml



#3 gamma-BHC (Lindane)

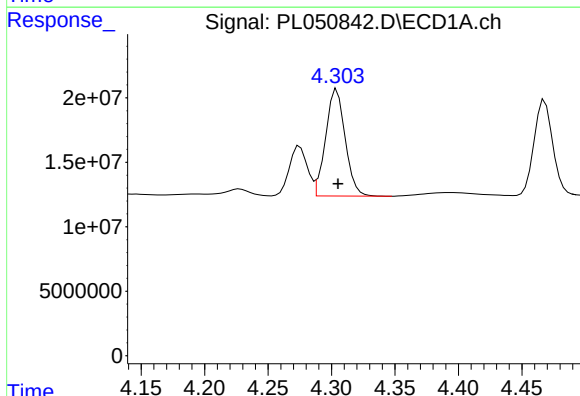
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 75754422
Conc: 4.92 ng/ml

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



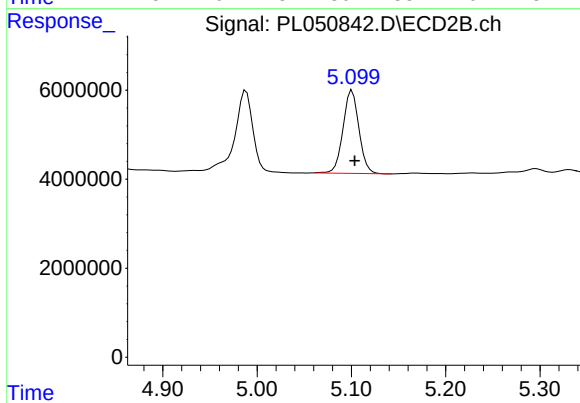
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 20502652
Conc: 5.29 ng/ml



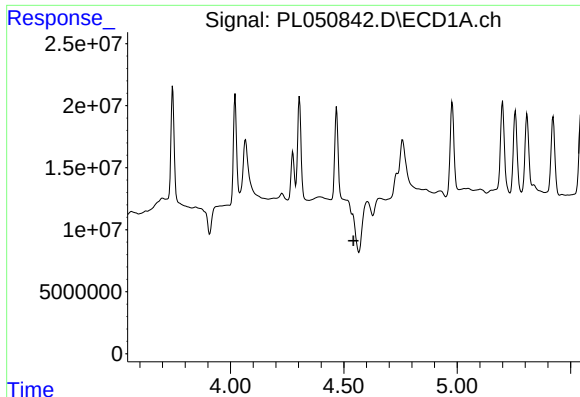
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 88858337
Conc: 5.42 ng/ml



#4 Heptachlor

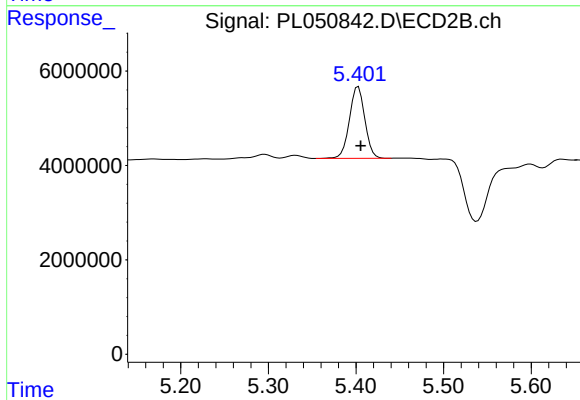
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 21920430
Conc: 5.29 ng/ml



#5 Aldrin

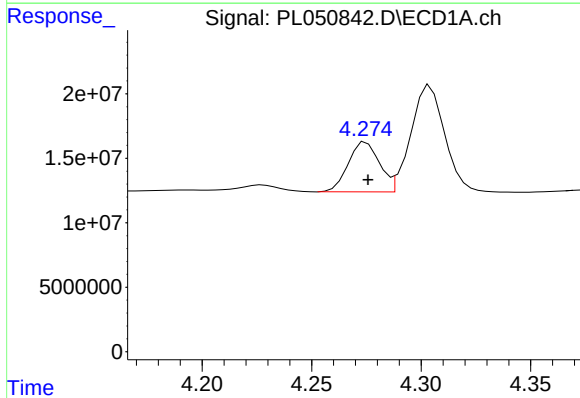
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.

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



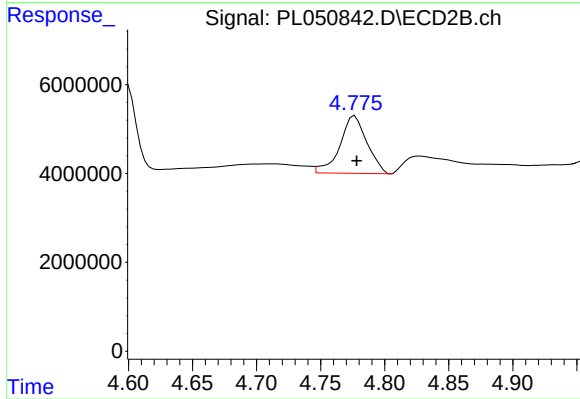
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 18556204
Conc: 4.92 ng/ml



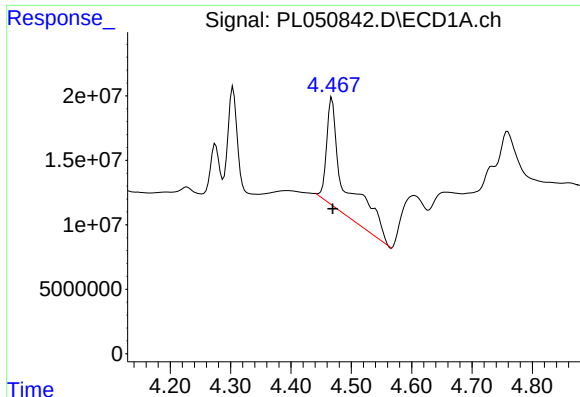
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 38306353
Conc: 5.84 ng/ml



#6 beta-BHC

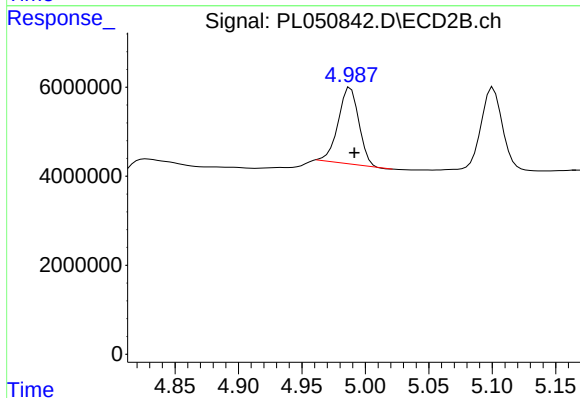
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 19036290
Conc: 11.01 ng/ml



#7 delta-BHC

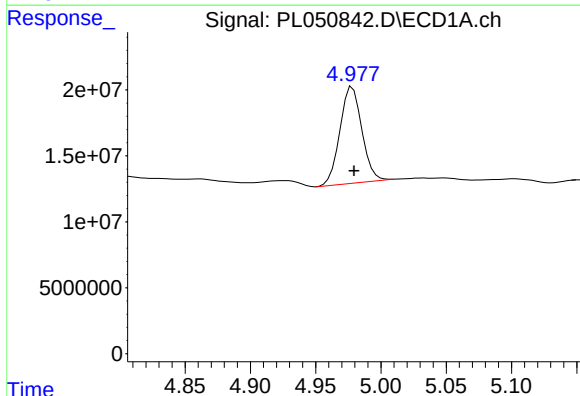
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 182018211
Conc: 11.09 ng/ml

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



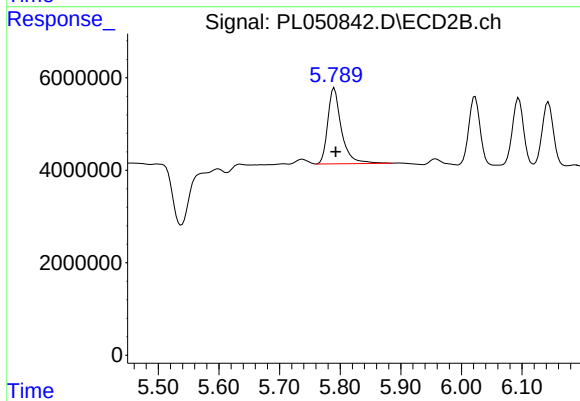
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 19131085
Conc: 4.95 ng/ml



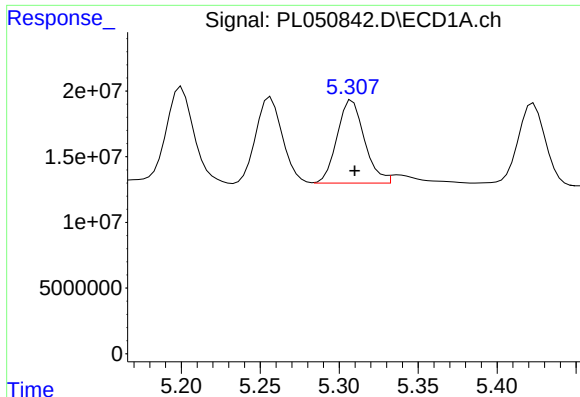
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 85414271
Conc: 5.78 ng/ml



#8 Heptachlor epoxide

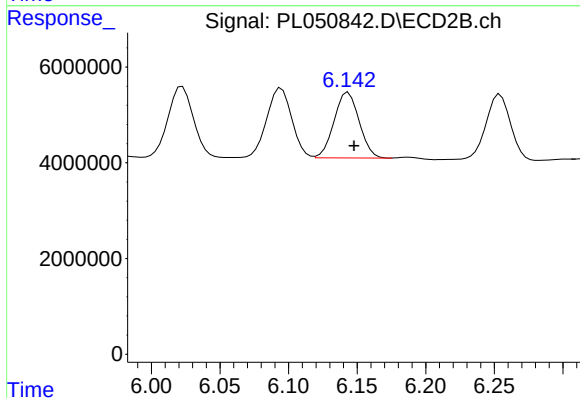
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 25737635
Conc: 6.73 ng/ml



#9 Endosulfan I

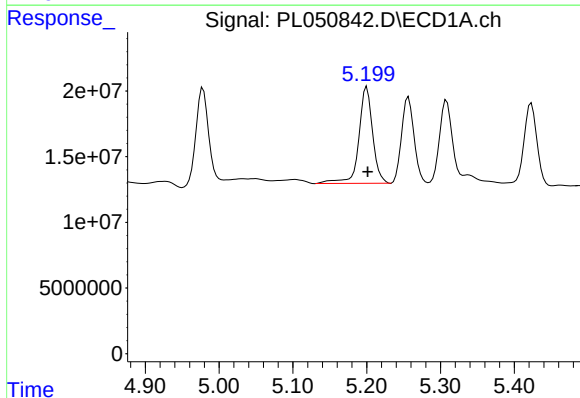
R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 76291889
Conc: 5.25 ng/ml

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



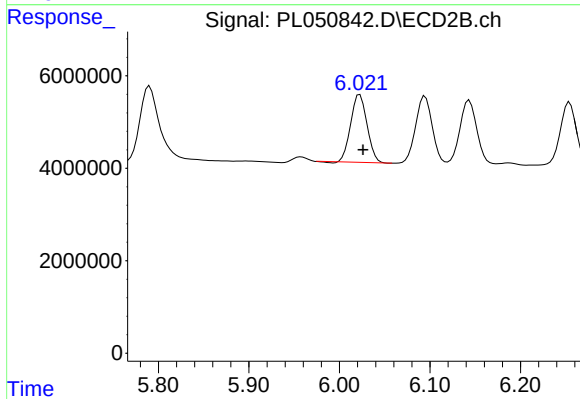
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 17456628
Conc: 5.08 ng/ml



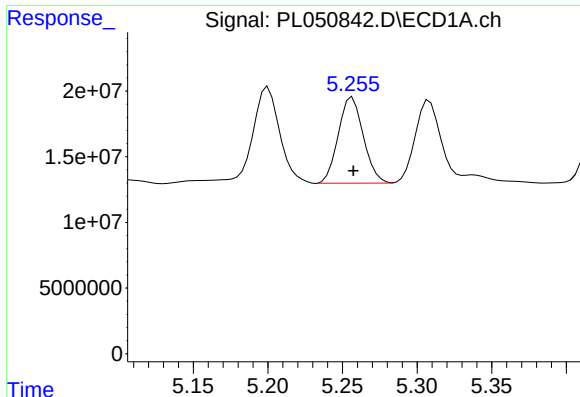
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 95601255
Conc: 6.06 ng/ml



#10 gamma-Chlordane

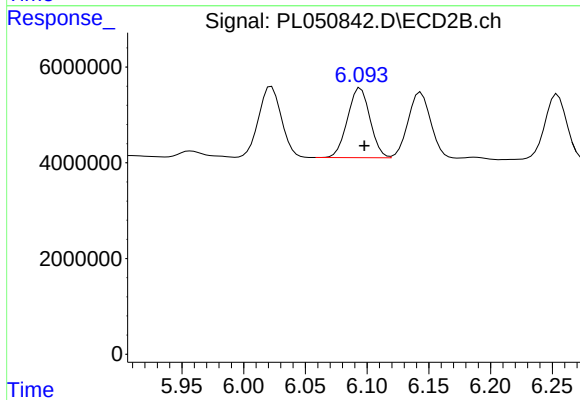
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 18386788
Conc: 4.98 ng/ml



#11 alpha-Chlordane

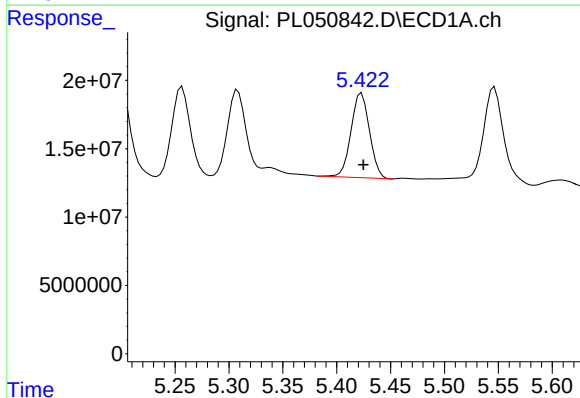
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 76910138
Conc: 5.04 ng/ml

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



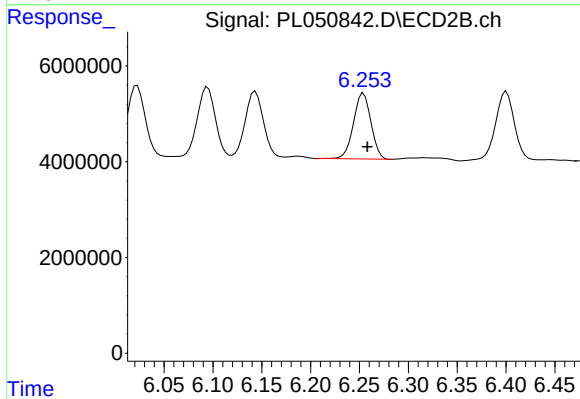
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 18500295
Conc: 5.05 ng/ml



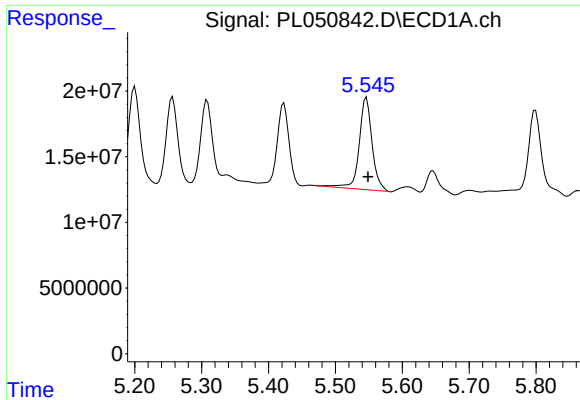
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 73884522
Conc: 4.93 ng/ml



#12 4,4'-DDE

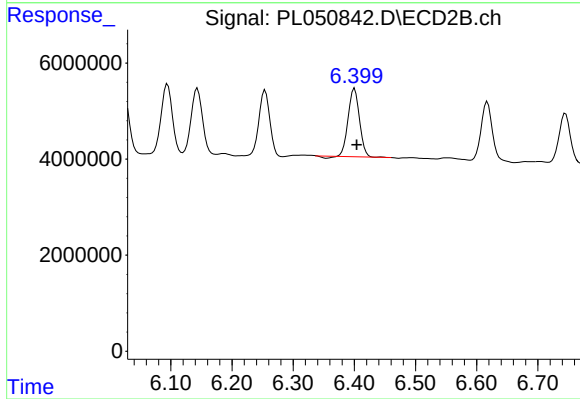
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 17070148
Conc: 4.74 ng/ml



#13 Dieldrin

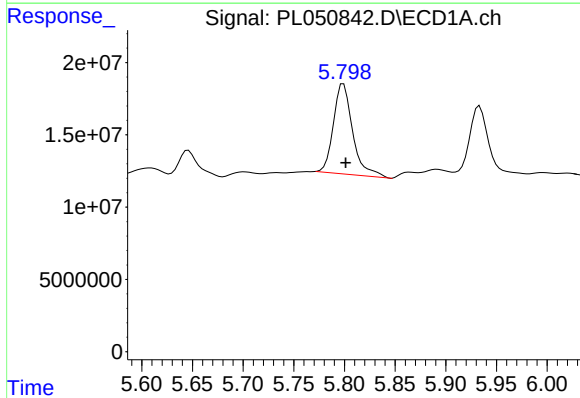
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 94038291
Conc: 6.07 ng/ml

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



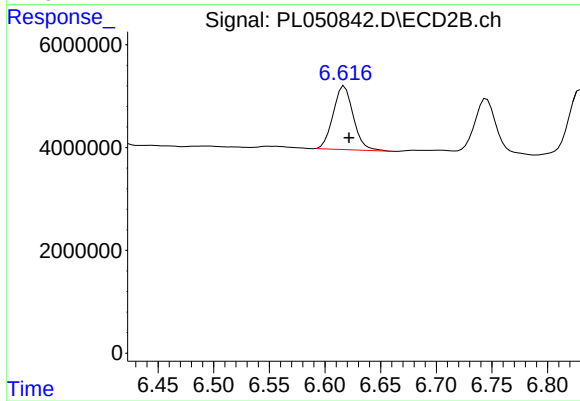
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 17967998
Conc: 5.07 ng/ml



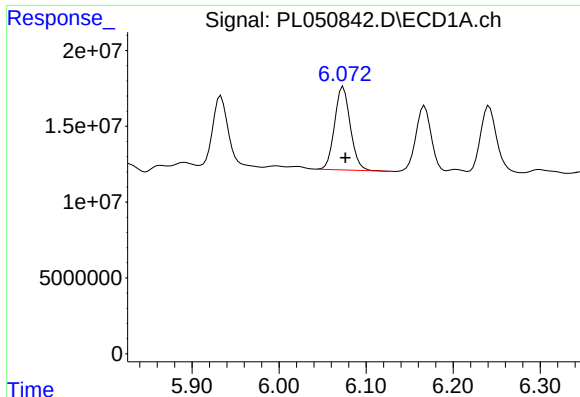
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 82764172
Conc: 5.62 ng/ml



#14 Endrin

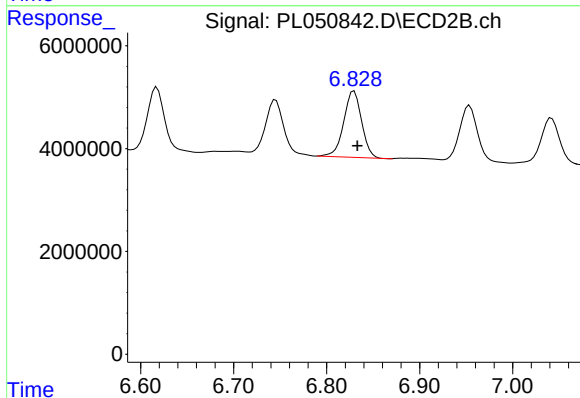
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 15502992
Conc: 5.00 ng/ml



#15 Endosulfan II

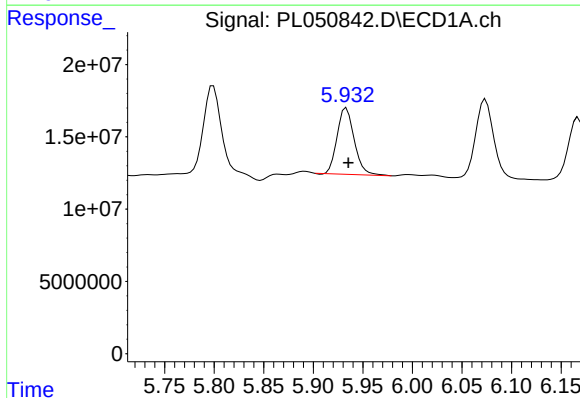
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 68701462
Conc: 4.91 ng/ml

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



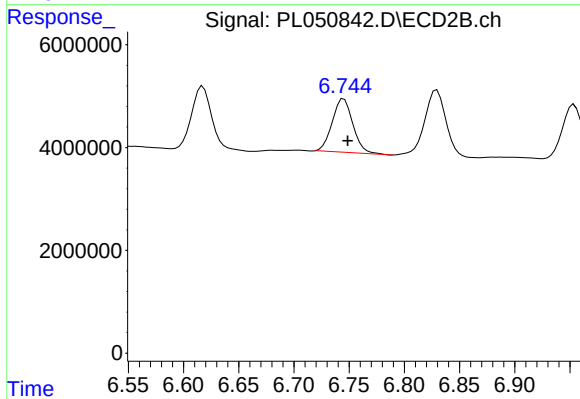
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 17178894
Conc: 5.40 ng/ml



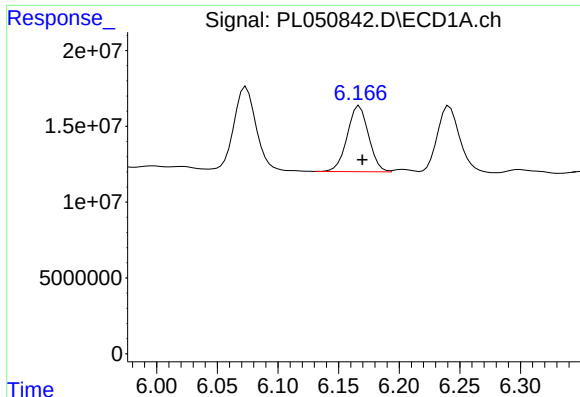
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 54991693
Conc: 4.59 ng/ml



#16 4,4'-DDD

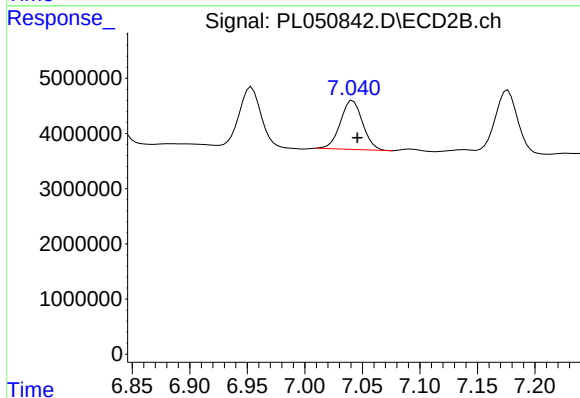
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 13556507
Conc: 5.09 ng/ml



#17 4,4'-DDT

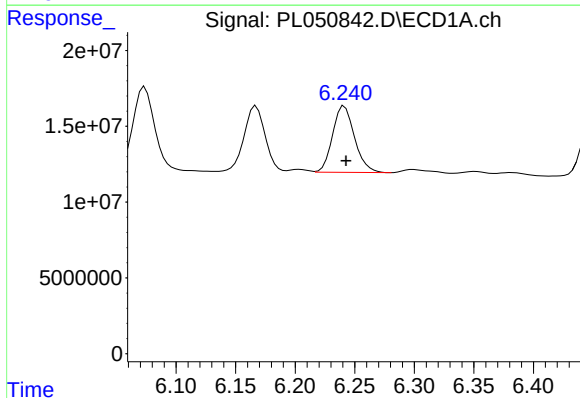
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 53232447
Conc: 4.30 ng/ml

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



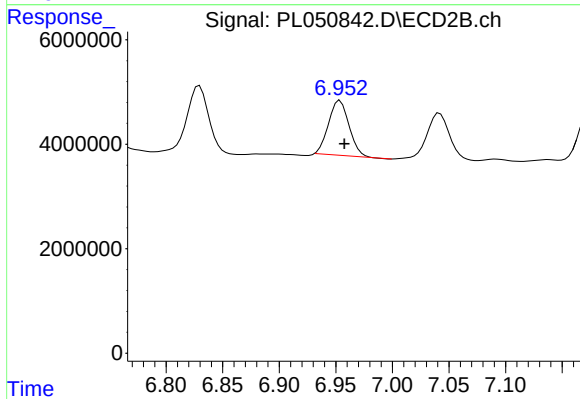
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 11973800
Conc: 4.44 ng/ml



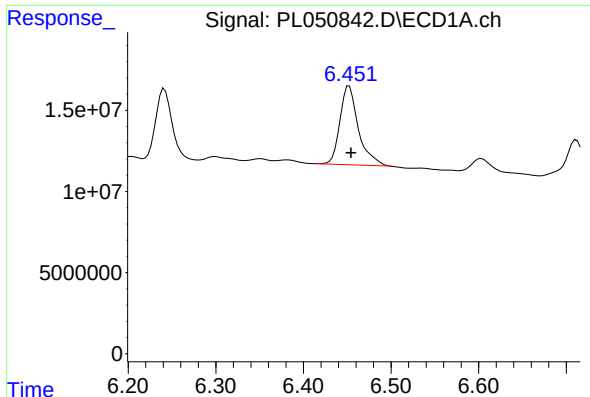
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 55971905
Conc: 4.85 ng/ml



#18 Endrin aldehyde

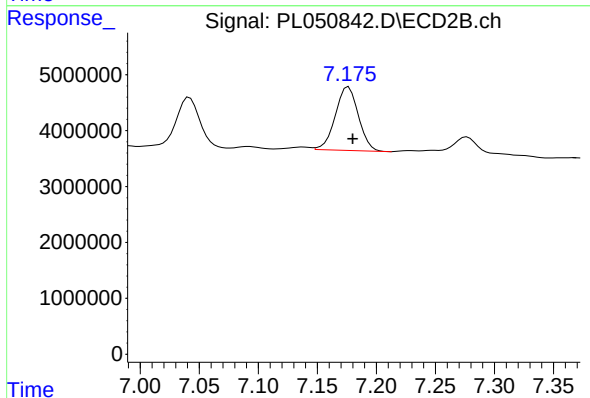
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 13276105
Conc: 4.89 ng/ml



#19 Endosulfan Sulfate

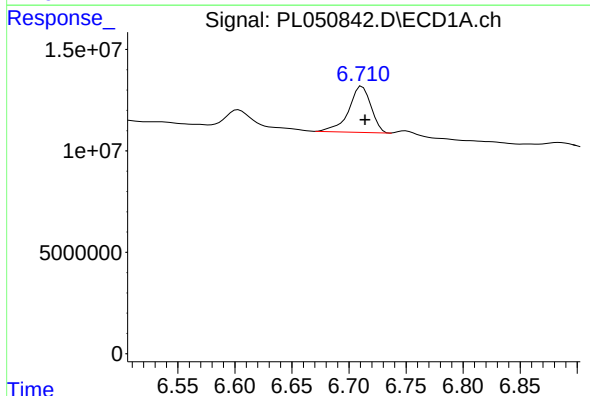
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 70982302
Conc: 5.57 ng/ml

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



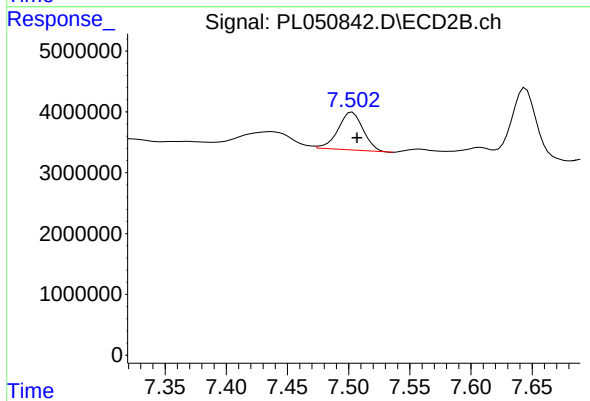
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 15446932
Conc: 5.35 ng/ml



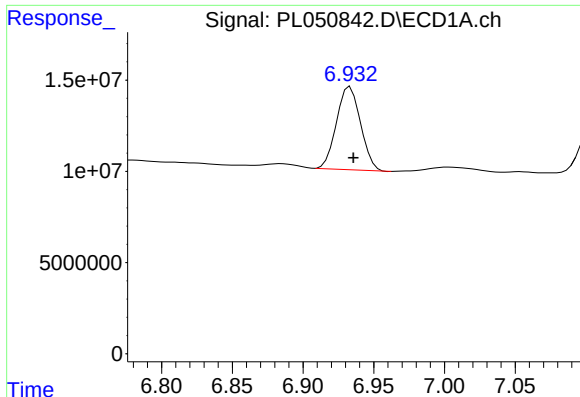
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 30900672
Conc: 4.95 ng/ml



#20 Methoxychlor

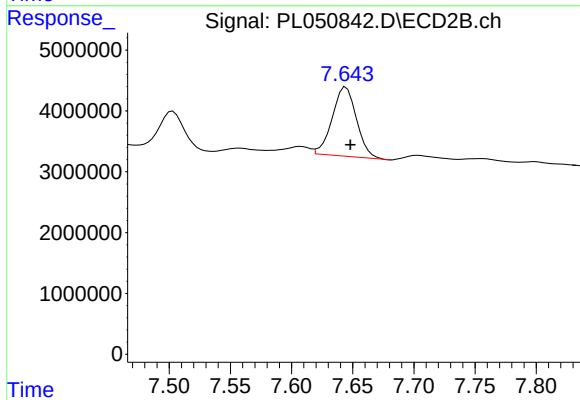
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 8906510
Conc: 6.07 ng/ml



#21 Endrin ketone

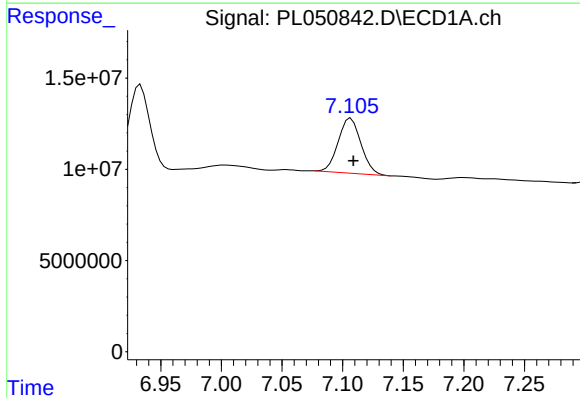
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 54066093
Conc: 3.95 ng/ml

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



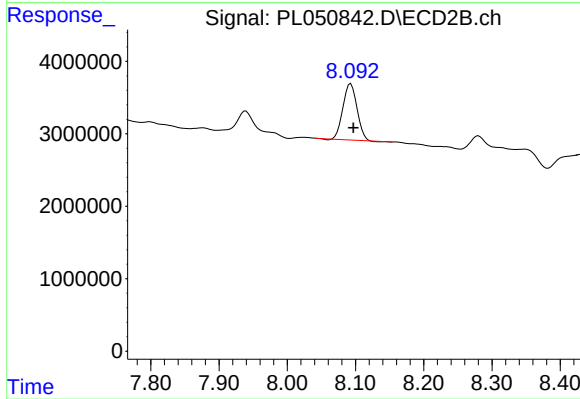
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 15732043
Conc: 5.44 ng/ml



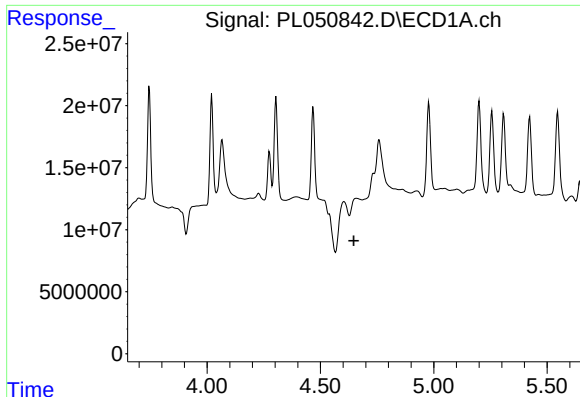
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 39139623
Conc: 3.99 ng/ml



#22 Mirex

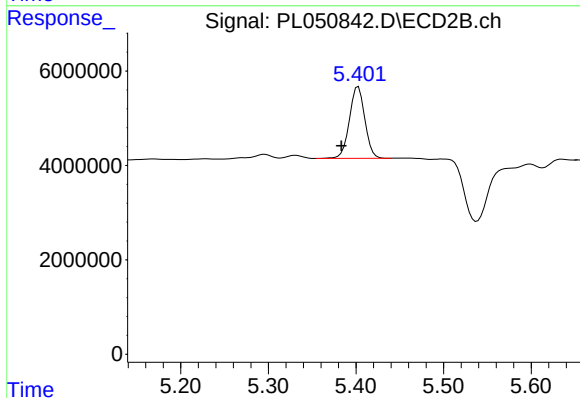
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 11107540
Conc: 4.84 ng/ml



#24 Chlordane-2

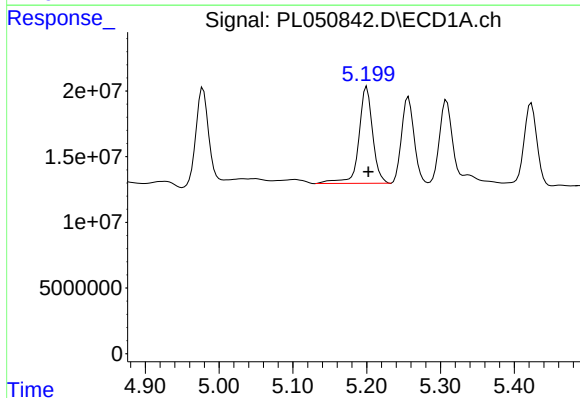
R.T.: 4.659 min
Delta R.T.: 0.012 min
Response: -4040349
Conc: N.D.

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



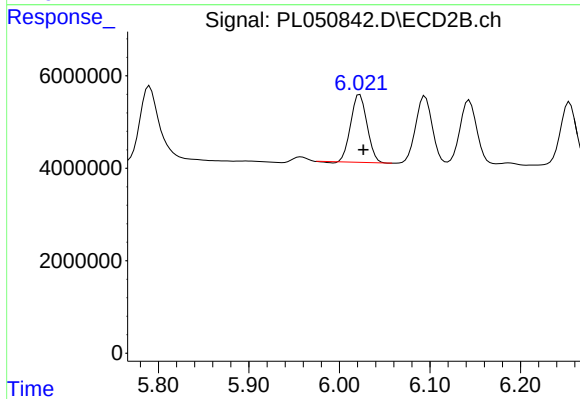
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 18556204
Conc: 157.99 ng/ml



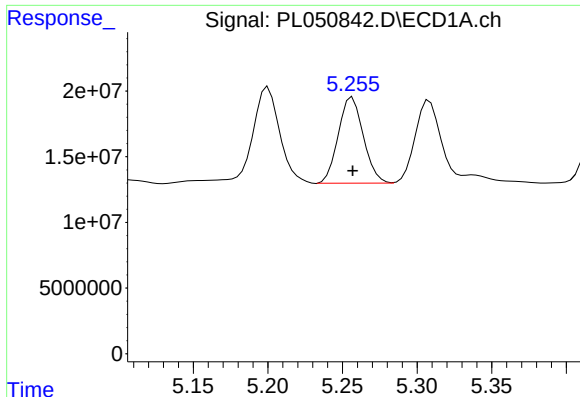
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 95601255
Conc: 68.30 ng/ml



#25 Chlordane-3

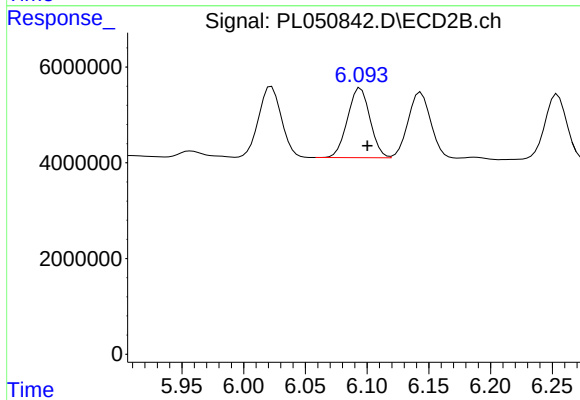
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 18386788
Conc: 38.23 ng/ml



#26 Chlordane-4

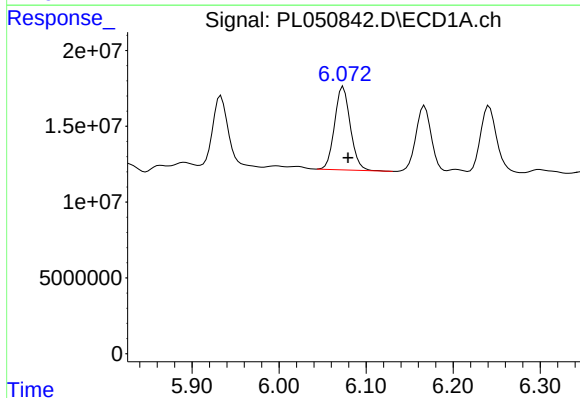
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 76910138
Conc: 58.31 ng/ml

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



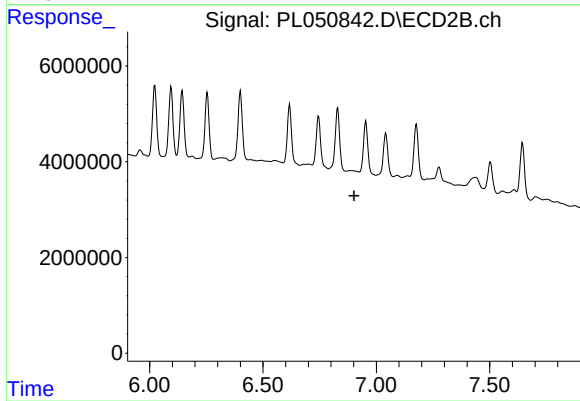
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 18500295
Conc: 31.85 ng/ml



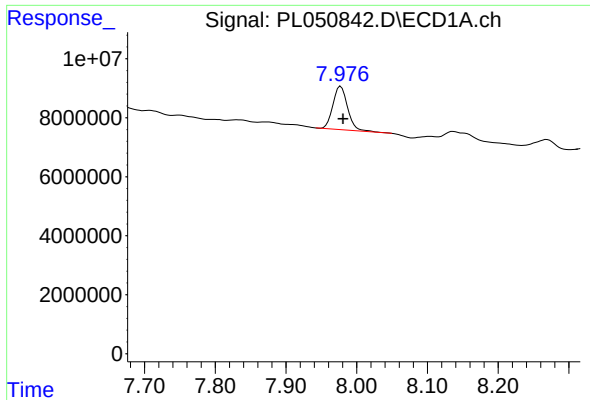
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 68701462
Conc: 135.26 ng/ml



#27 Chlordane-5

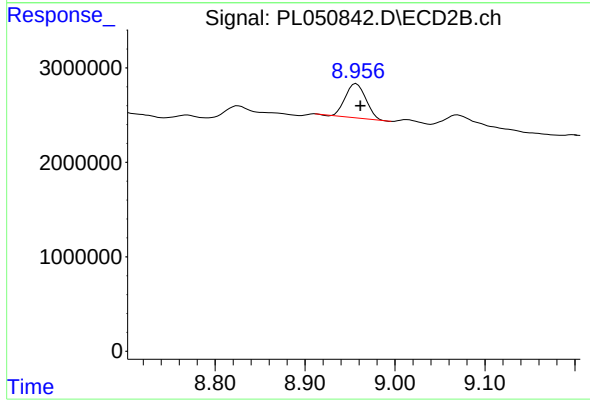
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 21103731
Conc: 2.08 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 5764798
Conc: 2.04 ng/ml