

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 05:45
 Operator : AR\AJ
 Sample : M3419-10MSD10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-03-1015MSD10X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:13:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.635	5.568	1163642	2992115	2.813	2.947
28)	SA Decachlor...	10.402	11.487	1590294	2860998	2.767	2.949
Target Compounds							
2)	A alpha-BHC	5.341	6.147	2561677	7484891	4.631	5.496
3)	MA gamma-BHC...	5.764	6.543	3002091	7331774	5.531	5.635
4)	MA Heptachlor	6.175	7.192	3293730	7577515	5.608	5.644
5)	MB Aldrin	6.499	7.564	3038708	7010930	5.682	5.809
6)	B beta-BHC	6.144	6.796	2142616	4758587	7.601	7.345
7)	B delta-BHC	6.405	7.063	1880585	3512593	3.505	2.788
8)	B Heptachlo...	7.076	8.030	3290957	7133641	6.175	6.171
9)	A Endosulfan I	7.479	8.436	3190124	6480796	6.284	6.145
10)	B gamma-Chl...	7.353	8.299	3551886	7356066	6.481	6.423
11)	B alpha-Chl...	7.423	8.380	3409492	7070066	6.195	6.156
12)	B 4,4'-DDE	7.636	8.567	2859297	6642254	5.920	6.284
13)	MA Dieldrin	7.765	8.724	3037180	6284995	5.871	5.800
14)	MA Endrin	8.056	8.964	3098940	5317735	6.430	5.859
15)	B Endosulfa...	8.366	9.197	3033410	5993040	6.324	6.534
16)	A 4,4'-DDD	8.221	9.106	3398222	7344038	7.918	8.595
17)	MA 4,4'-DDT	8.483	9.423	3001216	5924611	6.180	6.260
18)	B Endrin al...	8.555	9.331	2345643	4439829	6.255	6.336
19)	B Endosulfa...	8.785	9.569	3158217	5498832	6.139	6.033
20)	A Methoxychlor	9.077	9.909	1584511	2713168	5.062	5.214
21)	B Endrin ke...	9.304	10.067	3616296	6411188	6.181	6.296
22)	Mirex	9.492	10.535	3422939	5536487	6.832	7.000
24)	Chlordane-2	0.000	7.564f	0	7010930	N.D.	161.808 #
25)	Chlordane-3	7.353	8.299	3551886	7356066	67.716	45.031 #
26)	Chlordane-4	7.423	8.380	3409492	7070066	61.257	35.649 #
27)	Chlordane-5	8.366	0.000	3033410	0	147.101	N.D. #

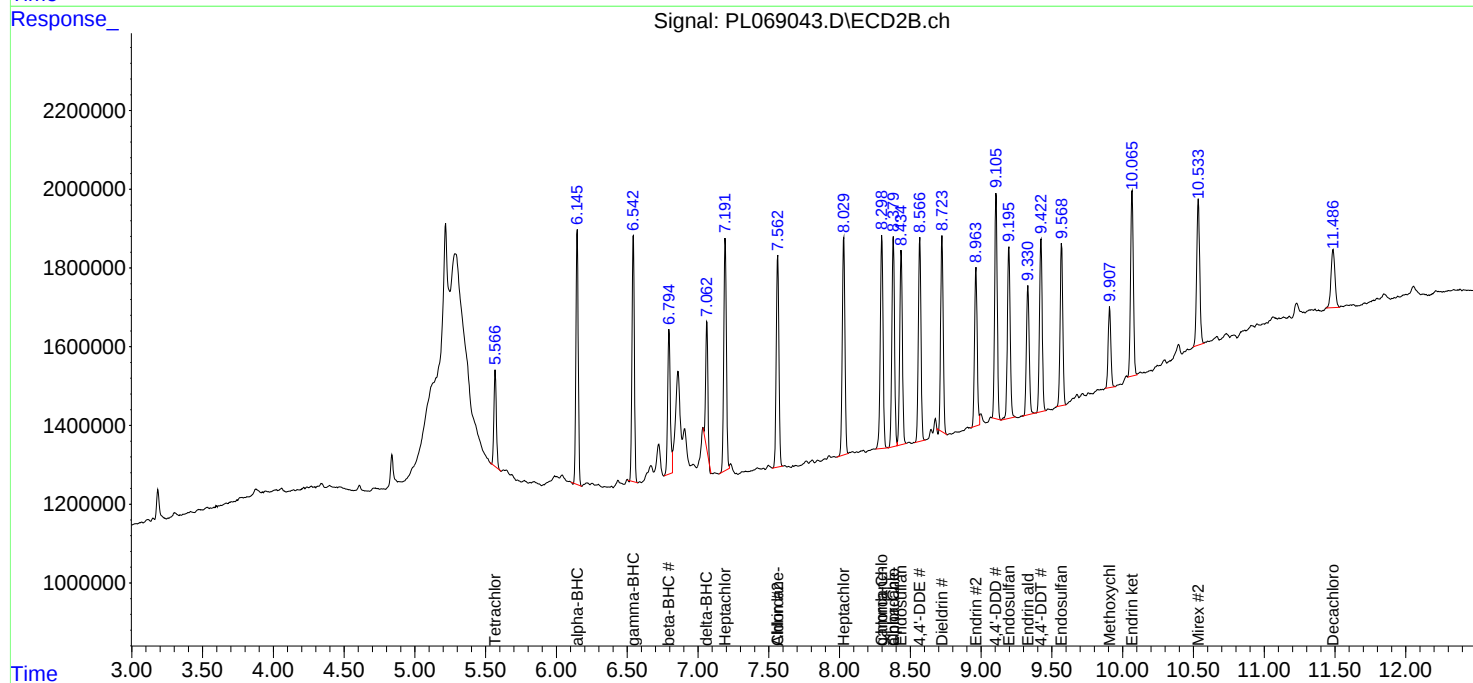
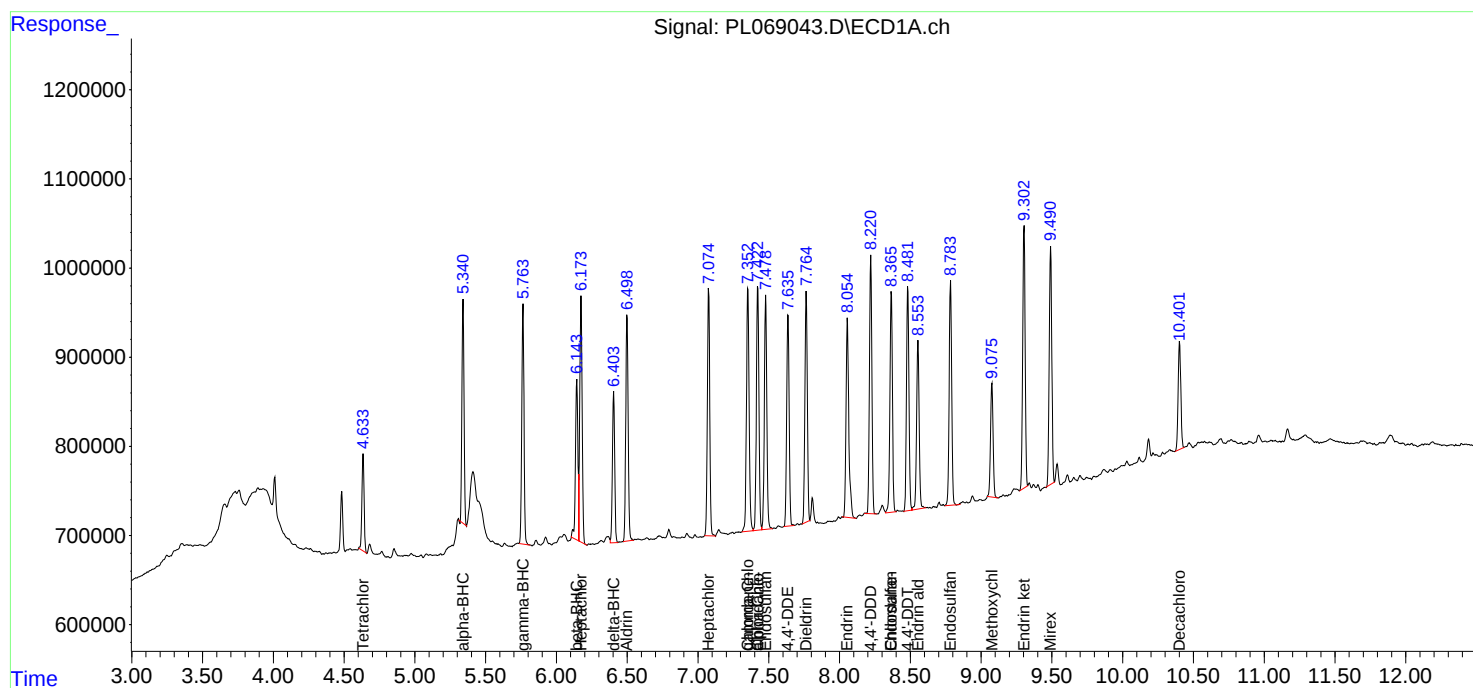
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

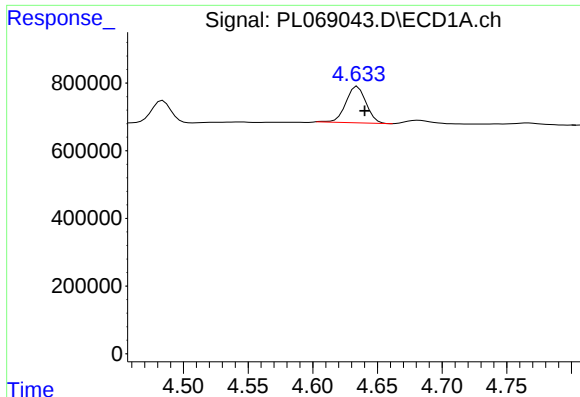
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2021 05:45
Operator : AR\AJ
Sample : M3419-10MSD10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:13:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

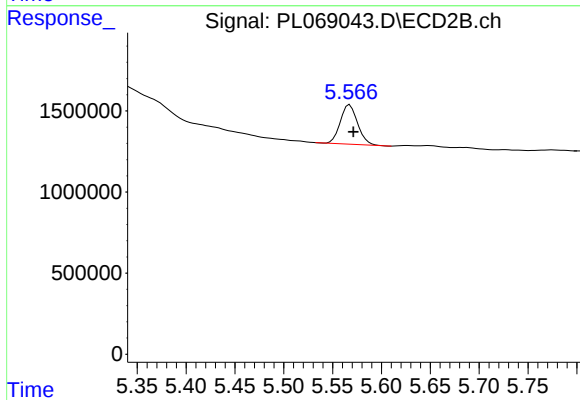




#1 Tetrachloro-m-xylene

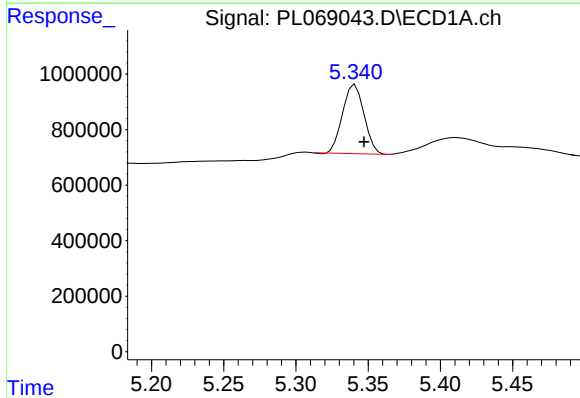
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 1163642
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



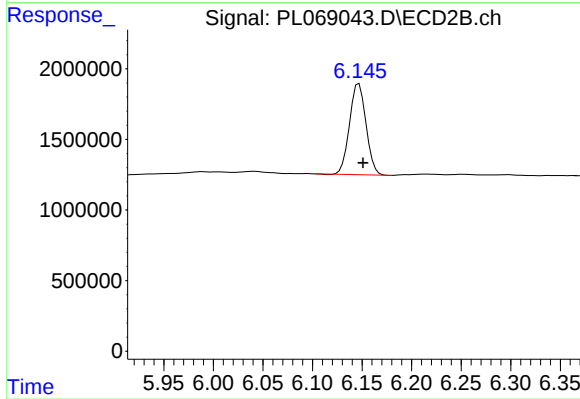
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 2992115
Conc: 2.95 ng/ml



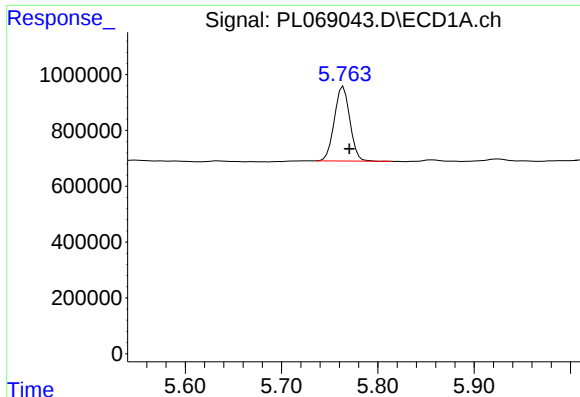
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 2561677
Conc: 4.63 ng/ml



#2 alpha-BHC

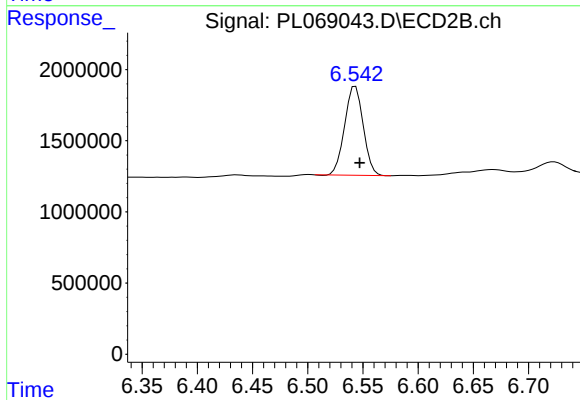
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 7484891
Conc: 5.50 ng/ml



#3 gamma-BHC (Lindane)

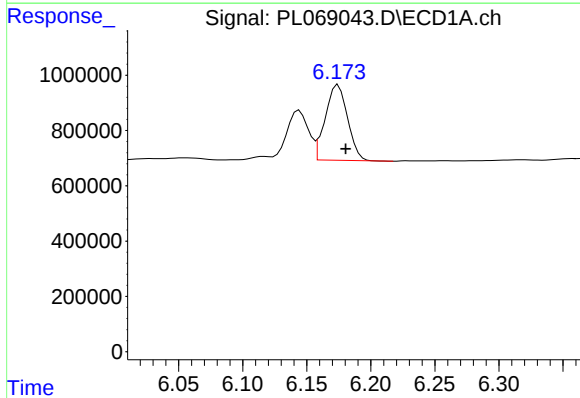
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 3002091
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



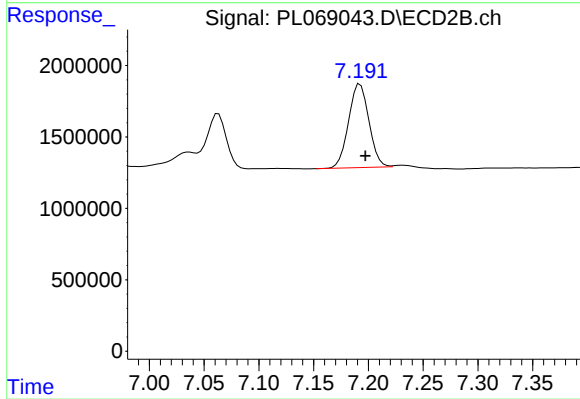
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 7331774
Conc: 5.64 ng/ml



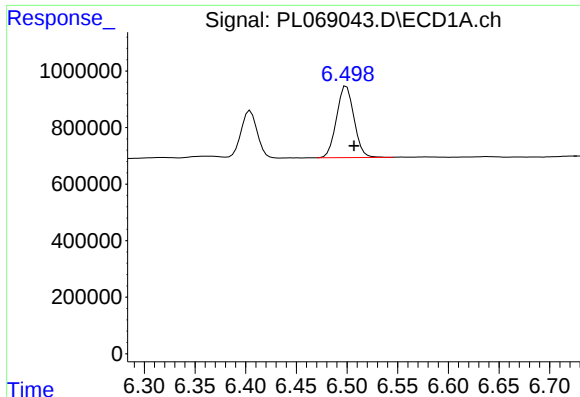
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 3293730
Conc: 5.61 ng/ml



#4 Heptachlor

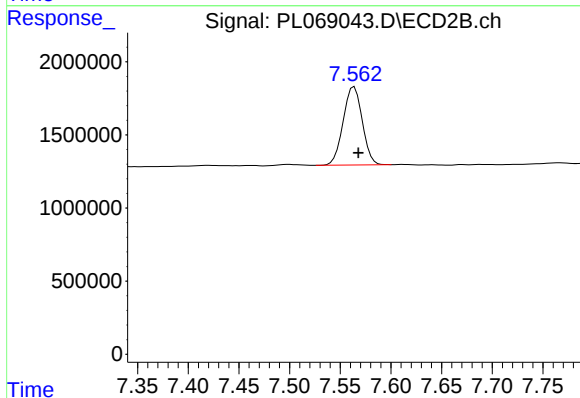
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 7577515
Conc: 5.64 ng/ml



#5 Aldrin

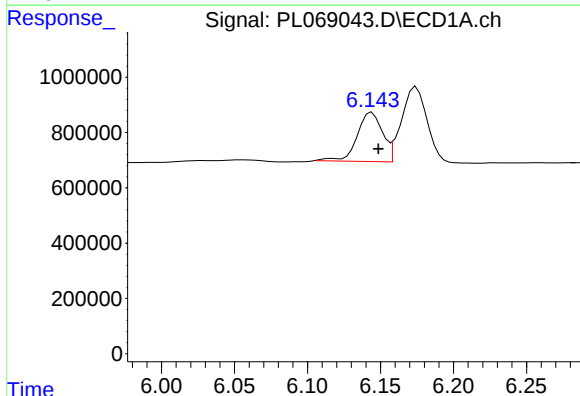
R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 3038708
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



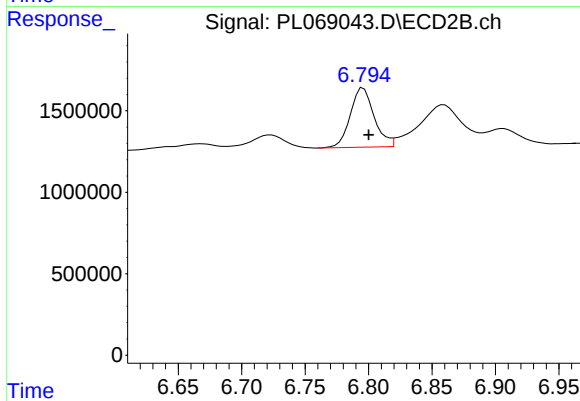
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 7010930
Conc: 5.81 ng/ml



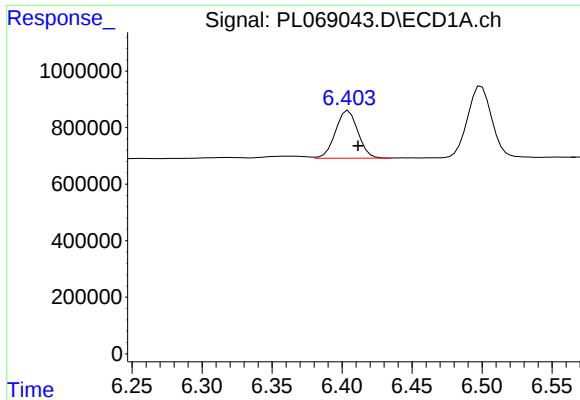
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 2142616
Conc: 7.60 ng/ml



#6 beta-BHC

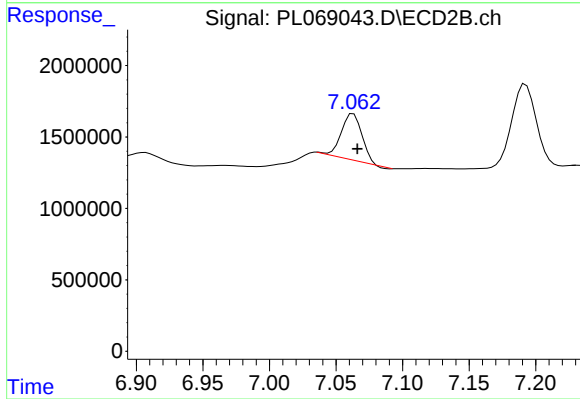
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 4758587
Conc: 7.35 ng/ml



#7 delta-BHC

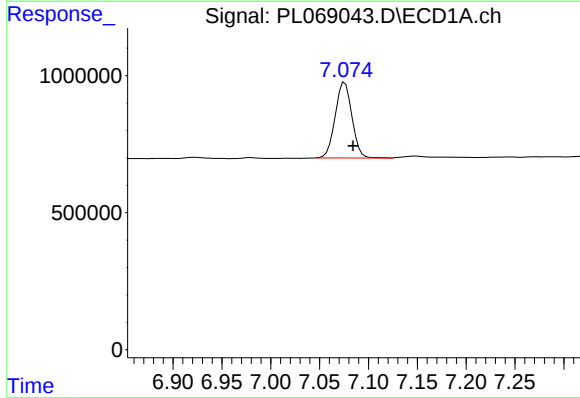
R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 1880585
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



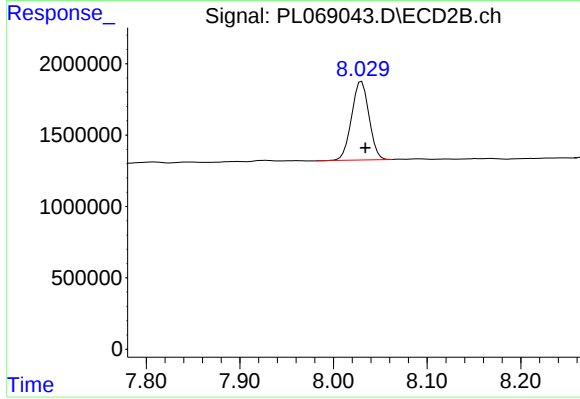
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 3512593
Conc: 2.79 ng/ml



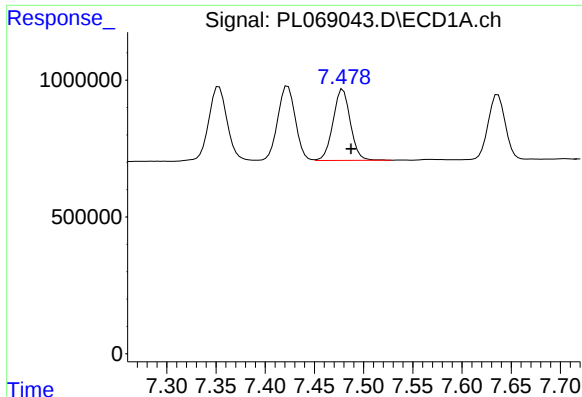
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 3290957
Conc: 6.17 ng/ml



#8 Heptachlor epoxide

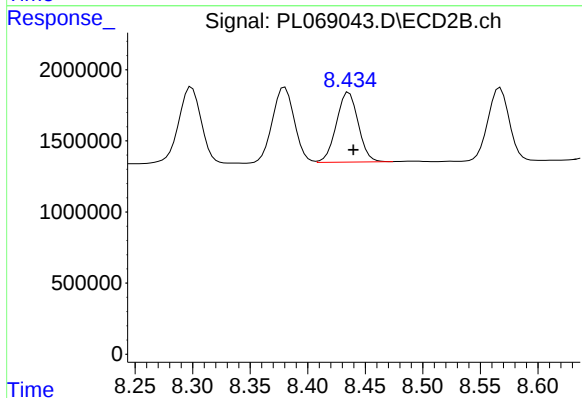
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 7133641
Conc: 6.17 ng/ml



#9 Endosulfan I

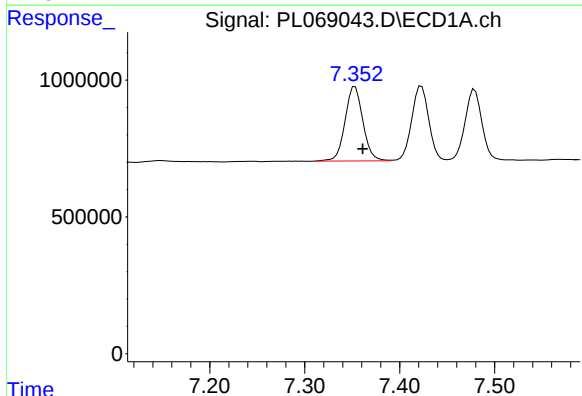
R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 3190124
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



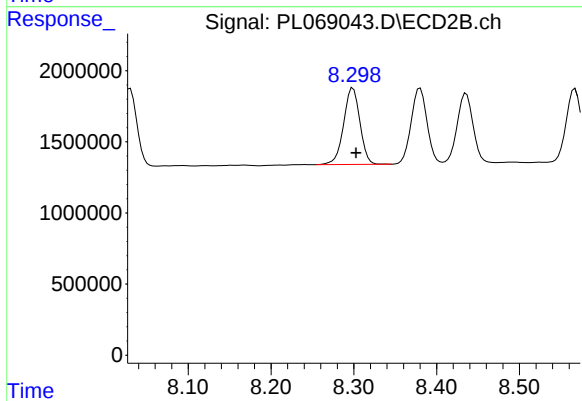
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 6480796
Conc: 6.15 ng/ml



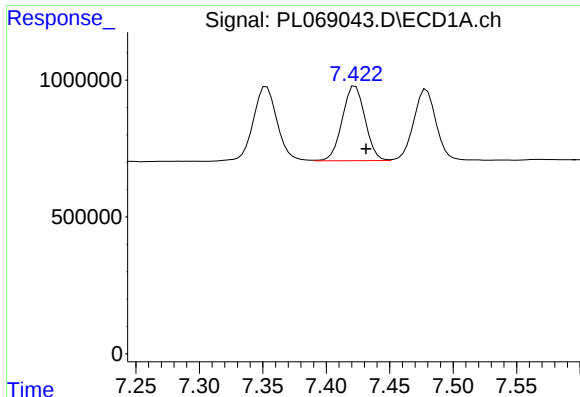
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 3551886
Conc: 6.48 ng/ml



#10 gamma-Chlordane

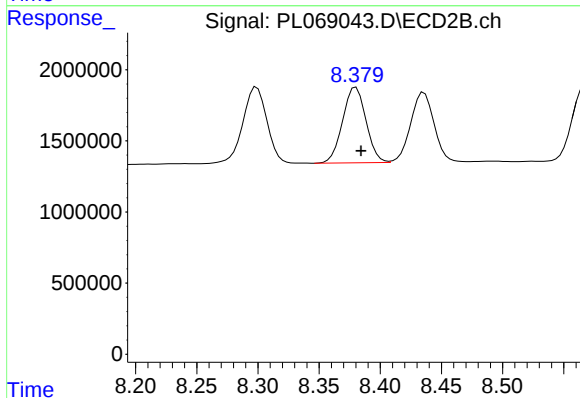
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 7356066
Conc: 6.42 ng/ml



#11 alpha-Chlordane

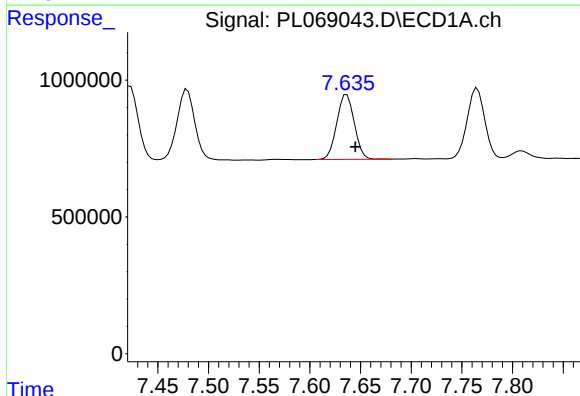
R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 3409492
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



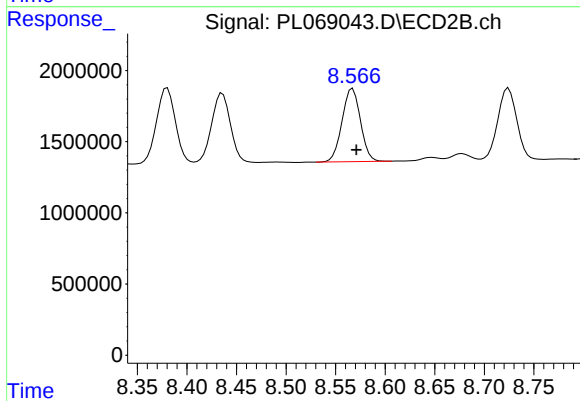
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 7070066
Conc: 6.16 ng/ml



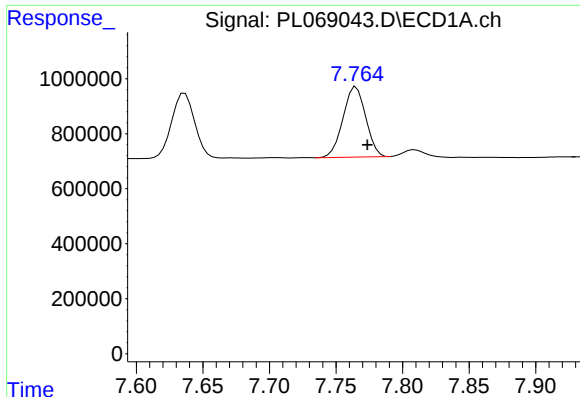
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 2859297
Conc: 5.92 ng/ml



#12 4,4'-DDE

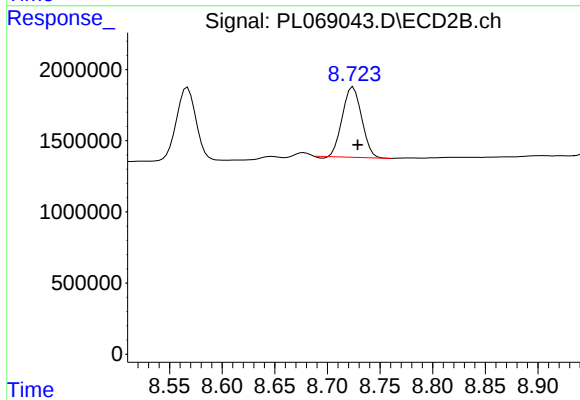
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 6642254
Conc: 6.28 ng/ml



#13 Dieldrin

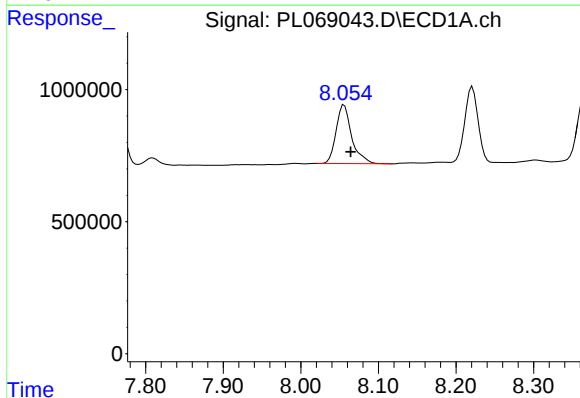
R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 3037180
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



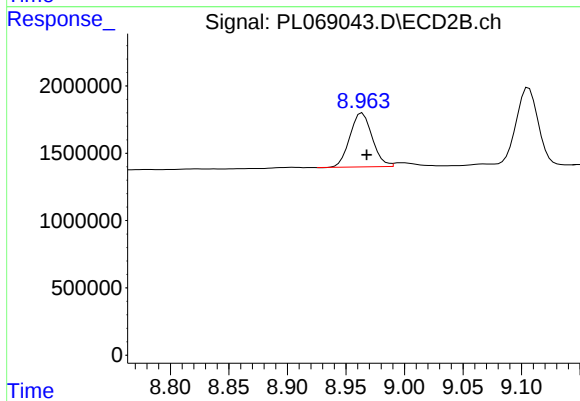
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 6284995
Conc: 5.80 ng/ml



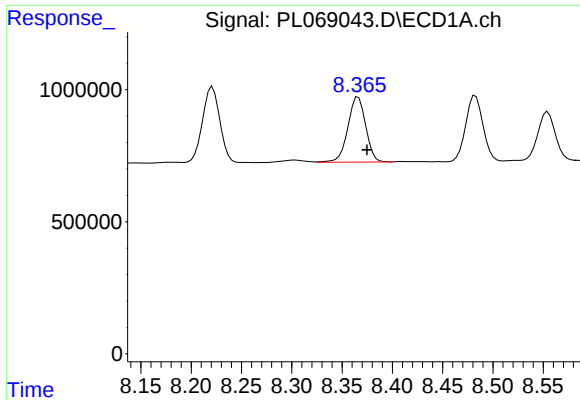
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 3098940
Conc: 6.43 ng/ml



#14 Endrin

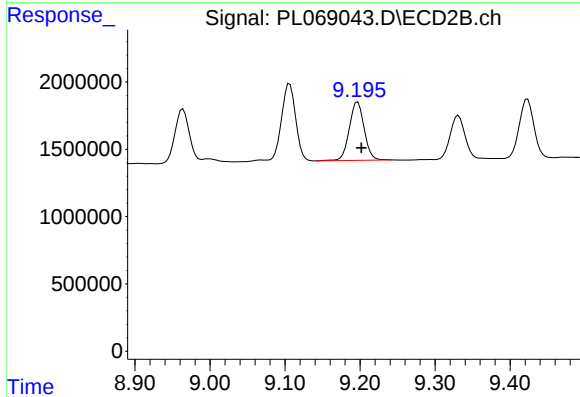
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 5317735
Conc: 5.86 ng/ml



#15 Endosulfan II

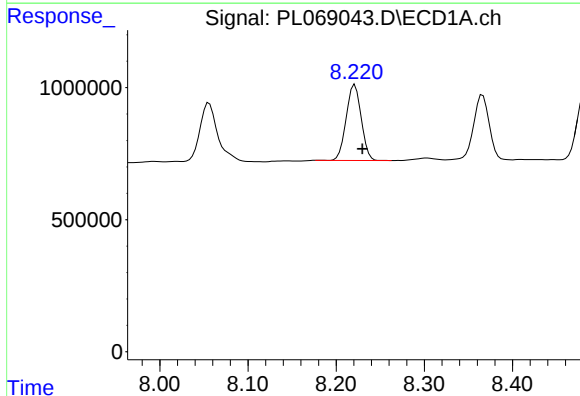
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 3033410
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



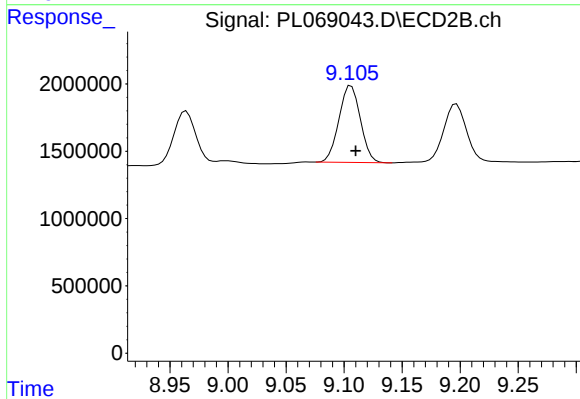
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 5993040
Conc: 6.53 ng/ml



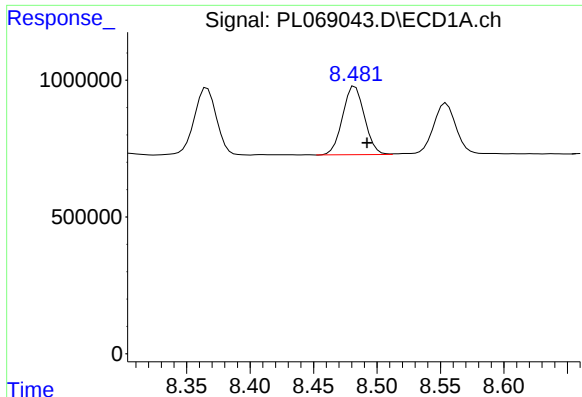
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 3398222
Conc: 7.92 ng/ml



#16 4,4'-DDD

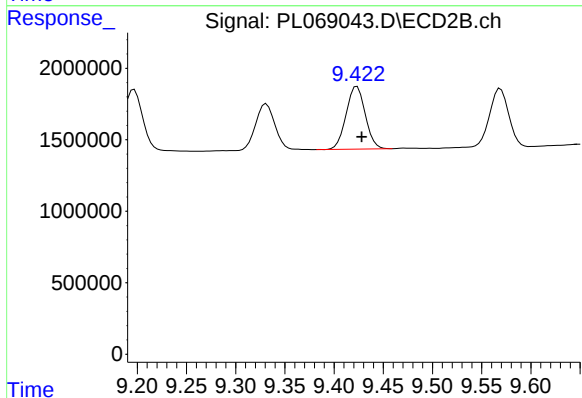
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 7344038
Conc: 8.59 ng/ml



#17 4,4'-DDT

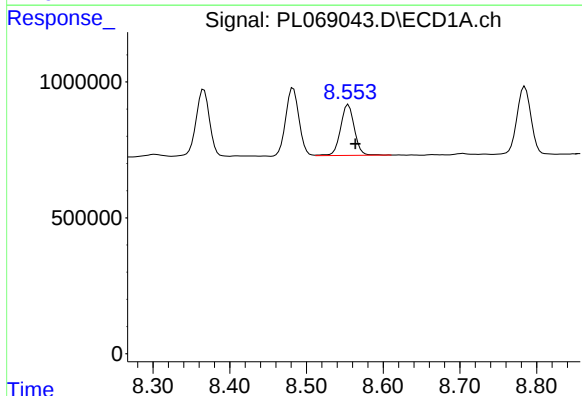
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 3001216
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



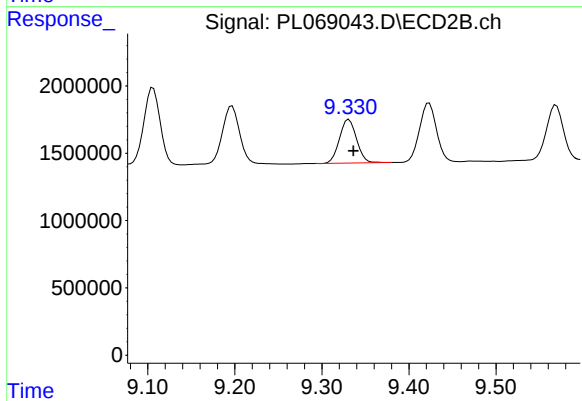
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 5924611
Conc: 6.26 ng/ml



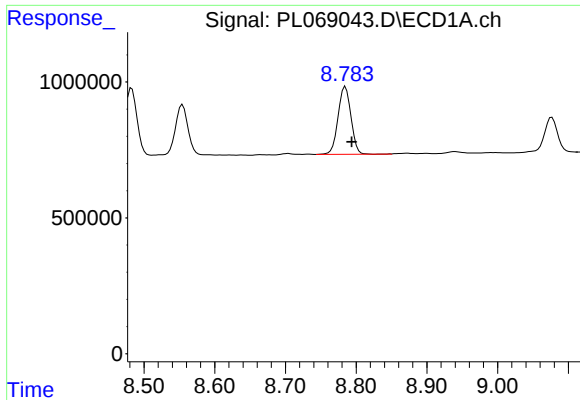
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.009 min
Response: 2345643
Conc: 6.26 ng/ml



#18 Endrin aldehyde

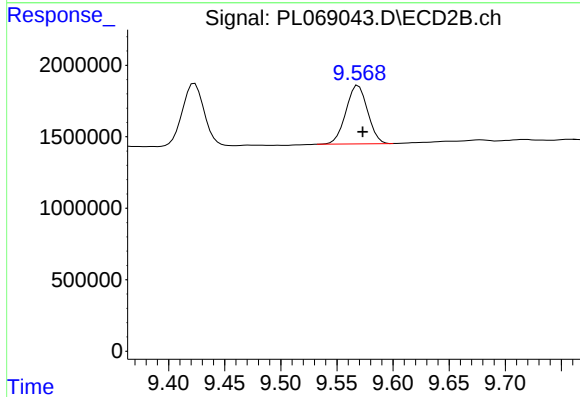
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 4439829
Conc: 6.34 ng/ml



#19 Endosulfan Sulfate

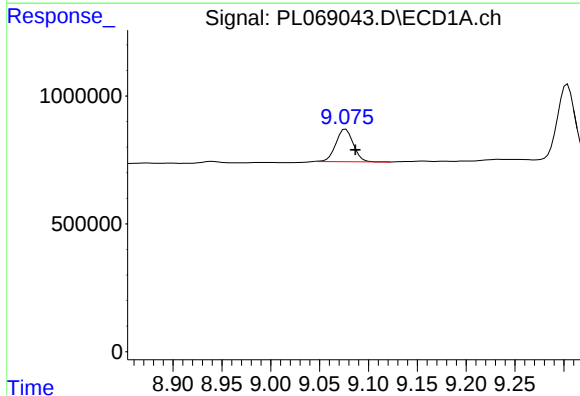
R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 3158217
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



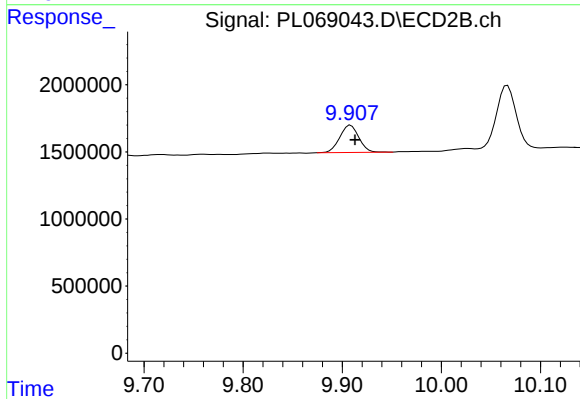
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 5498832
Conc: 6.03 ng/ml



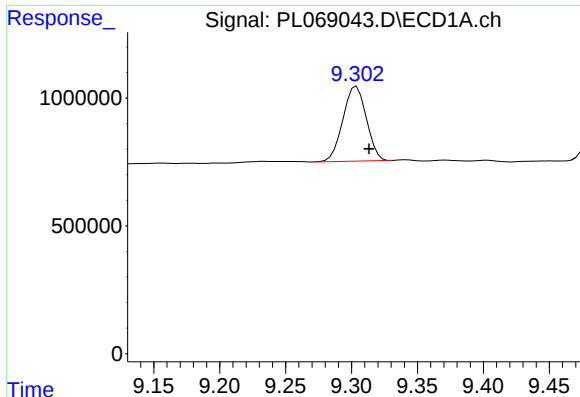
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 1584511
Conc: 5.06 ng/ml



#20 Methoxychlor

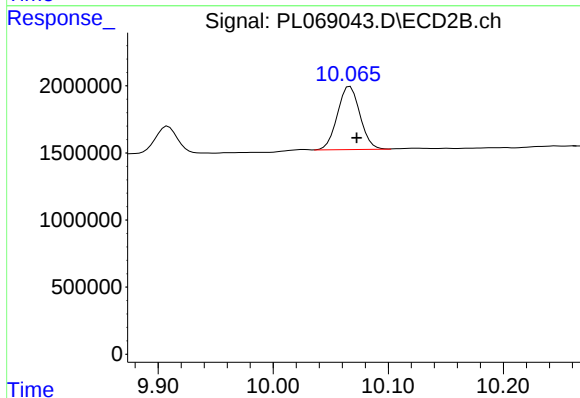
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 2713168
Conc: 5.21 ng/ml



#21 Endrin ketone

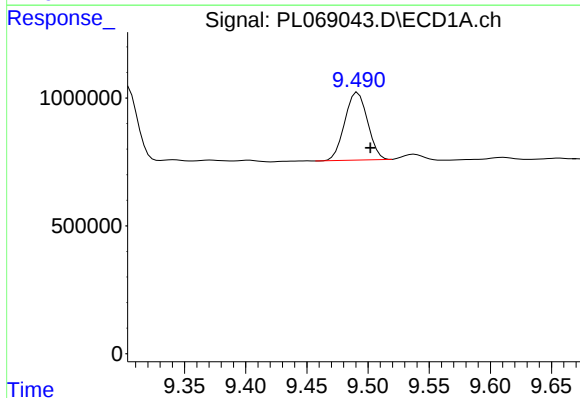
R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 3616296
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



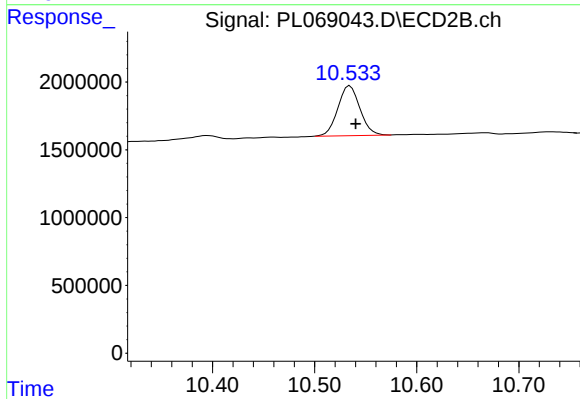
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 6411188
Conc: 6.30 ng/ml



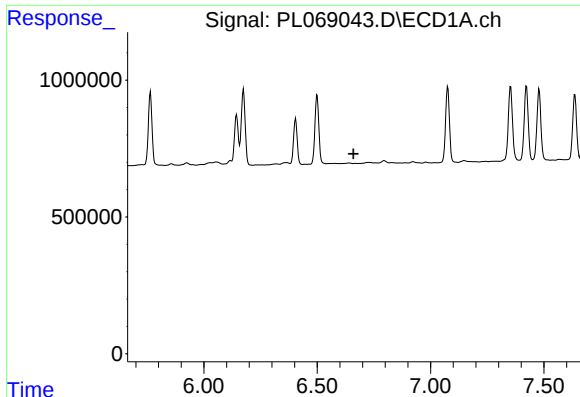
#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.010 min
Response: 3422939
Conc: 6.83 ng/ml



#22 Mirex

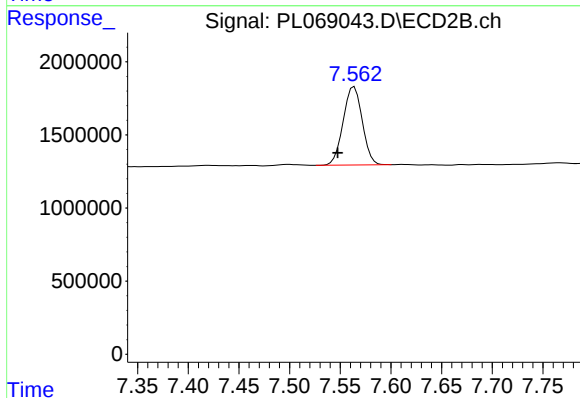
R.T.: 10.535 min
Delta R.T.: -0.006 min
Response: 5536487
Conc: 7.00 ng/ml



#24 Chlordane-2

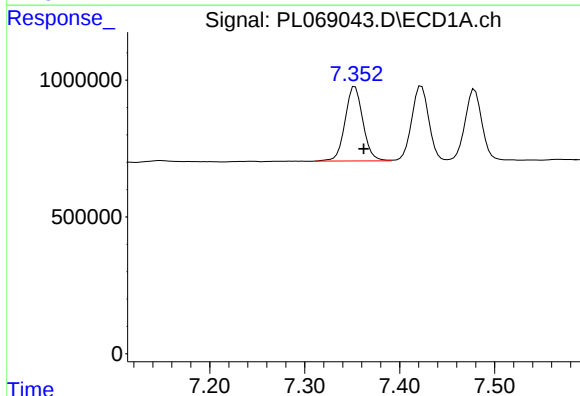
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



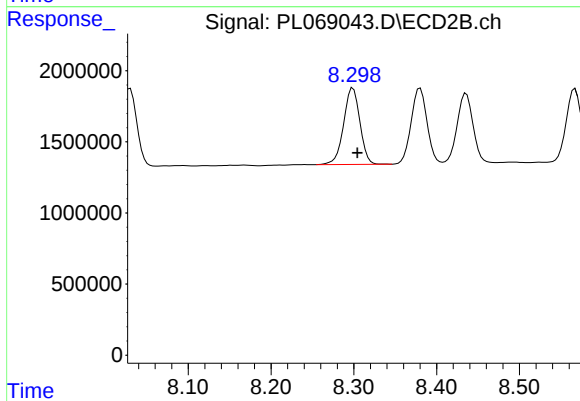
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 7010930
Conc: 161.81 ng/ml



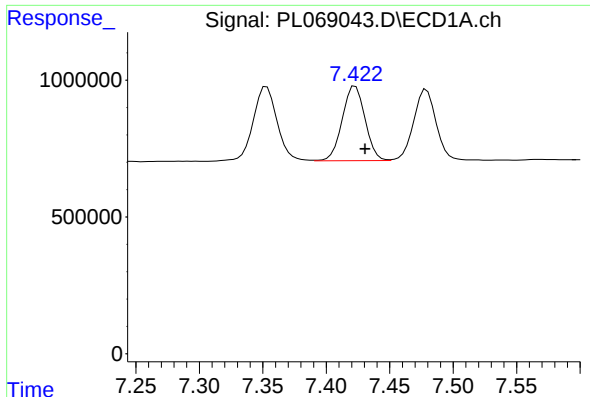
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 3551886
Conc: 67.72 ng/ml



#25 Chlordane-3

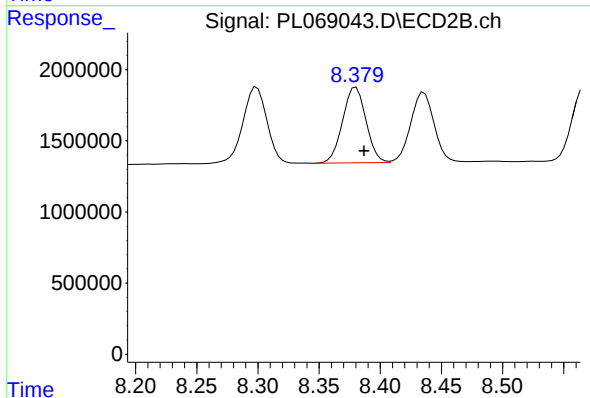
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 7356066
Conc: 45.03 ng/ml



#26 Chlordane-4

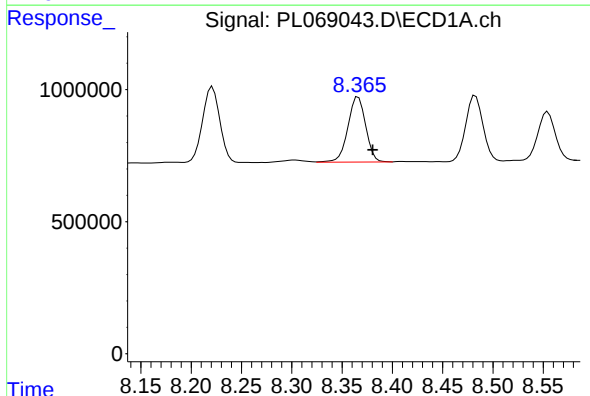
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 3409492
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



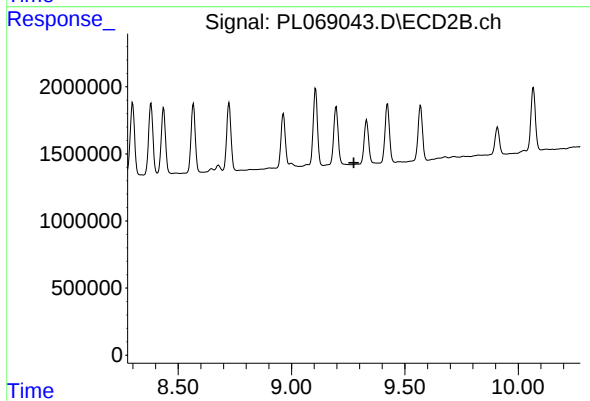
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 7070066
Conc: 35.65 ng/ml



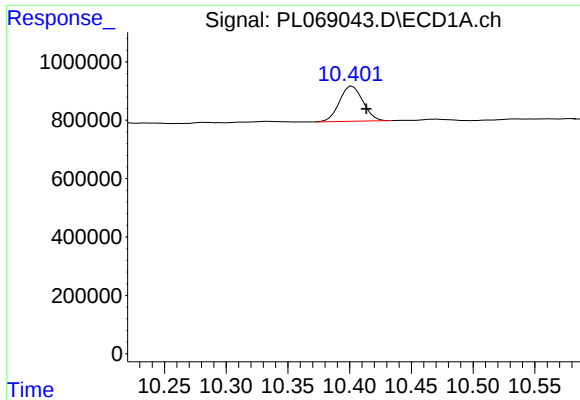
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.014 min
Response: 3033410
Conc: 147.10 ng/ml



#27 Chlordane-5

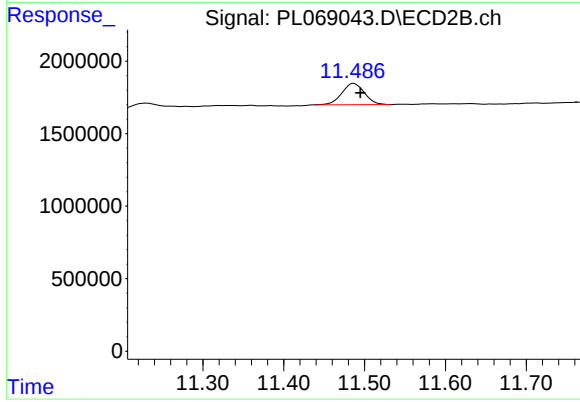
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.011 min
Response: 1590294
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MSD10X



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 2860998
Conc: 2.95 ng/ml