

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 18:45
 Operator : AR\AJ
 Sample : M3624-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-090121MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:30:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.634	5.568	1356253	5016796	4.357	3.988
2)	SA Decachlor...	10.401	11.492	2197487	3831027	3.726	3.395
Target Compounds							
2)	A alpha-BHC	5.339	6.148	2063896	8652550	4.961m	4.966
3)	MA gamma-BHC...	5.763	6.545	2477624	8485029	5.666	5.223
4)	MA Heptachlor	6.172	7.193	2884815	8631124	5.902m	5.419m
5)	MB Aldrin	6.498	7.566	2553072	7585200	5.623	5.168
6)	B beta-BHC	6.144	6.799	1691090	6548550	7.047	7.537
7)	B delta-BHC	6.403	7.065	2341927	9483139	5.103m	5.927m
8)	B Heptachlo...	7.075	8.031	2831306	7765115	5.858	5.748m
9)	A Endosulfan I	7.477	8.438	2781412	6702406	5.883	5.214
10)	B gamma-Chl...	7.351	8.302	3020069	7675283	5.887m	5.526
11)	B alpha-Chl...	7.422	8.383	3145593	7332954	6.053	5.359
12)	B 4,4'-DDE	7.635	8.570	2343575	6723568	5.200	5.076
13)	MA Dieldrin	7.764	8.727	2759624	6777110	5.580	5.131
14)	MA Endrin	8.055	8.965	2859799	5673160	5.993	5.090m
15)	B Endosulfa...	8.364	9.201	2679054	5825998	5.448m	5.119
16)	A 4,4'-DDD	8.220	9.110	2106537	5614457	5.218	5.162
17)	MA 4,4'-DDT	8.481	9.428	2362256	5025393	5.083	4.611
18)	B Endrin al...	8.554	9.336	2453872	5103740	5.735	5.254
19)	B Endosulfa...	8.784	9.573	2902507	5569628	5.486	5.046
20)	A Methoxychlor	9.076	9.913	1753677	2952454	5.690	5.104
21)	B Endrin ke...	9.304	10.072	3208990	6065044	5.345	5.106
22)	Mirex	9.491	10.539	3163004	4529141	5.819	5.047

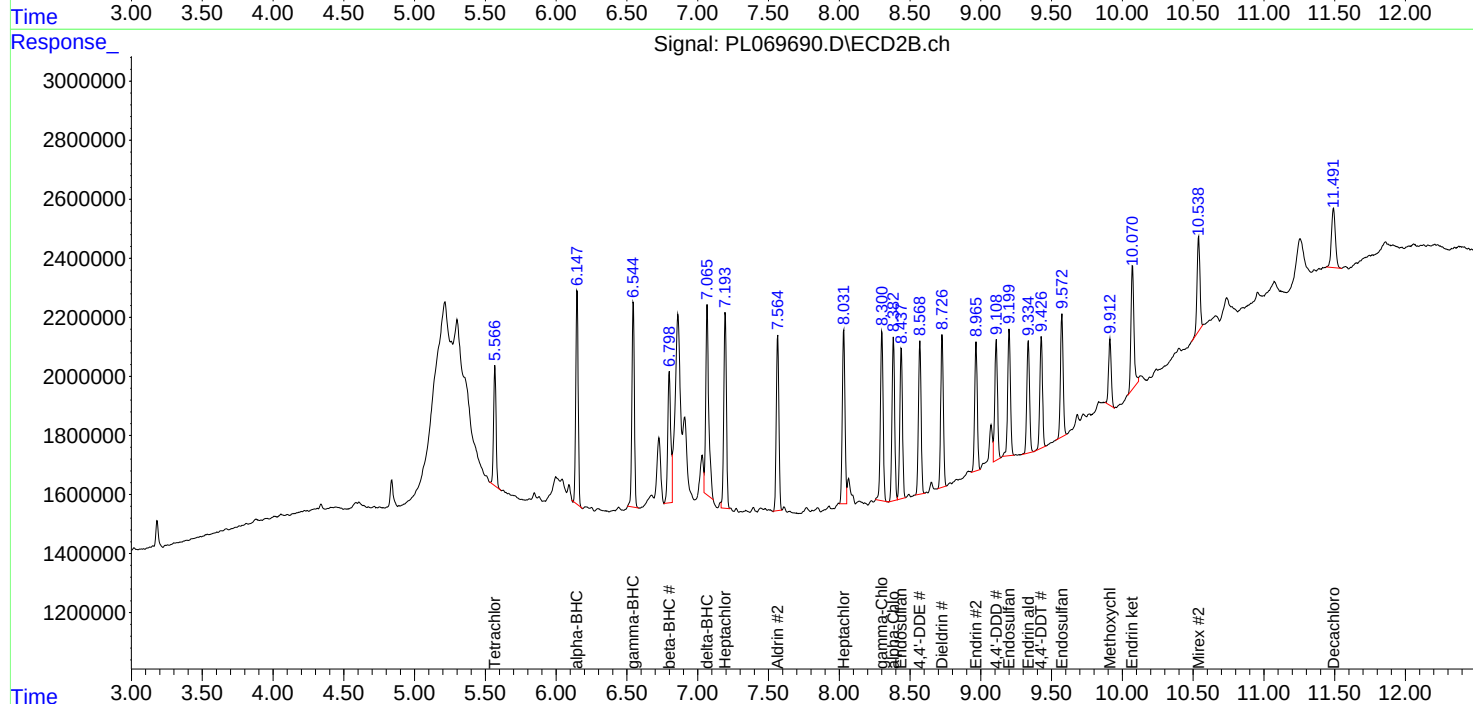
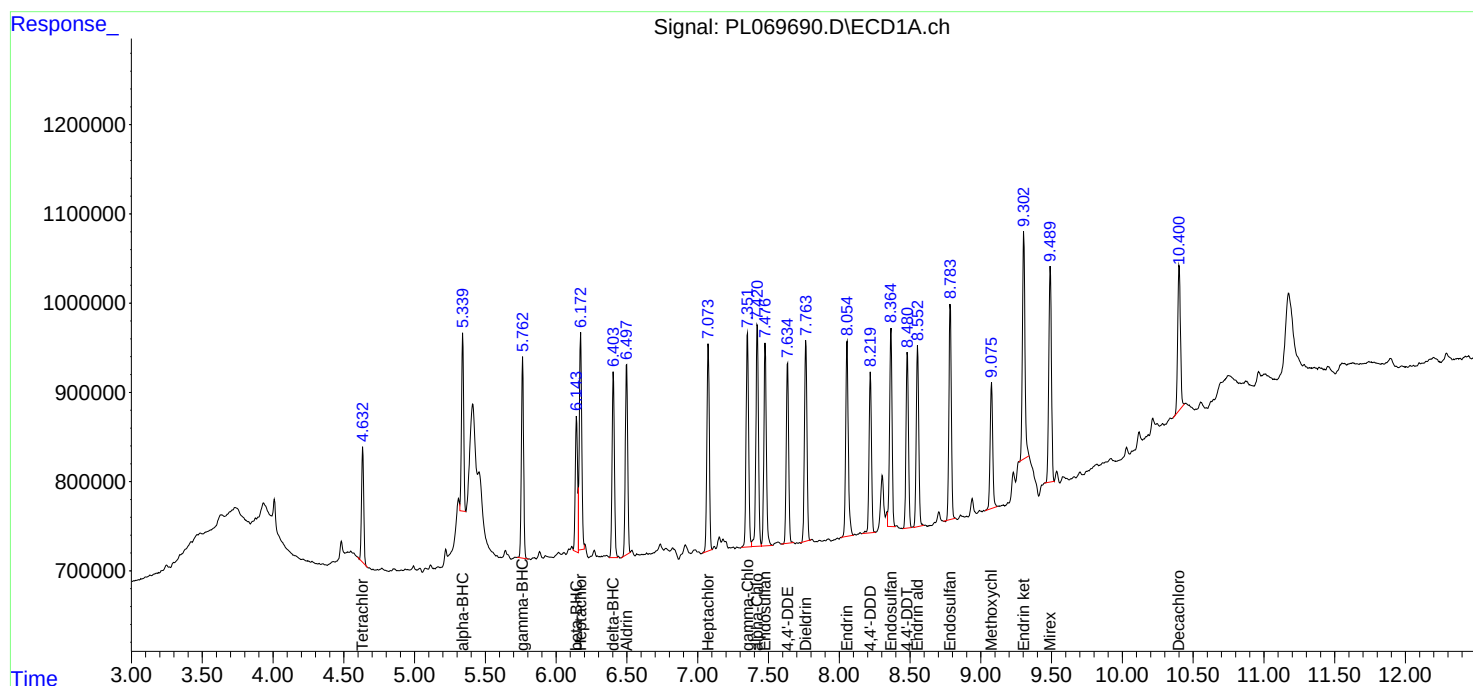
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

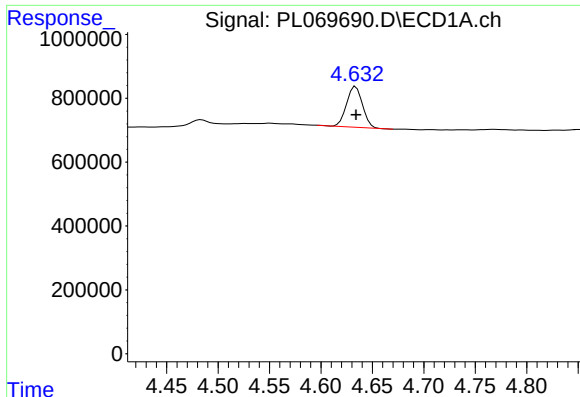
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
Data File : PL069690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2021 18:45
Operator : AR\AJ
Sample : M3624-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HD-01-090121MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 02:30:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 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

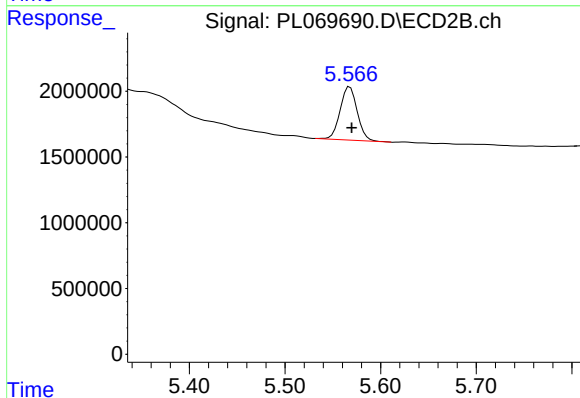




#1 Tetrachloro-m-xylene

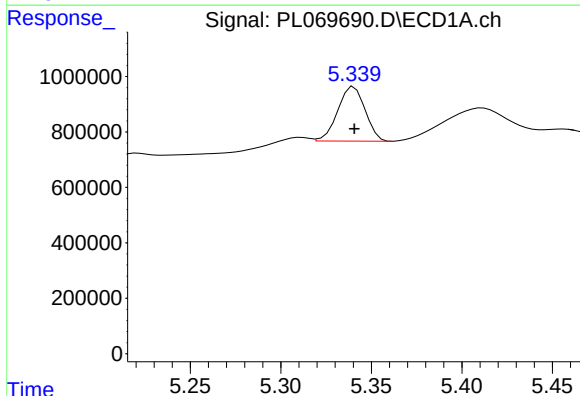
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 1356253
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS



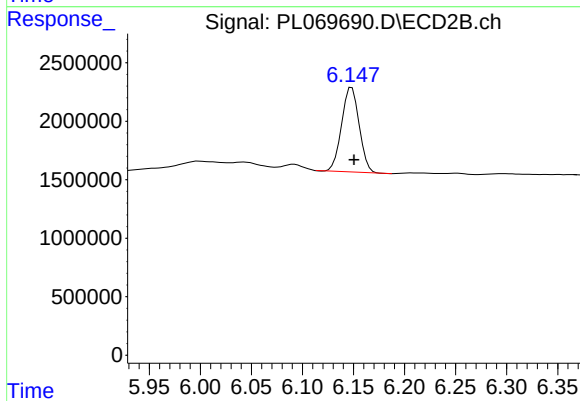
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 5016796
Conc: 3.99 ng/ml



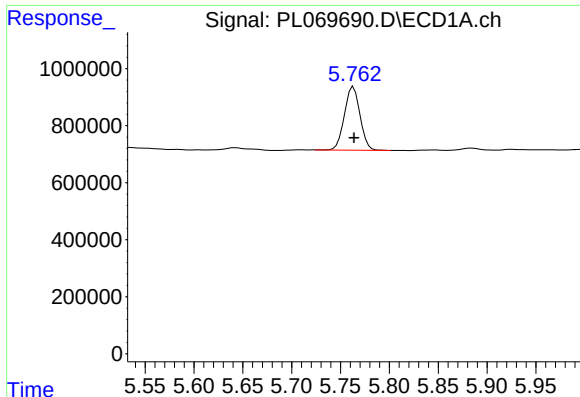
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 2063896
Conc: 4.96 ng/ml m



#2 alpha-BHC

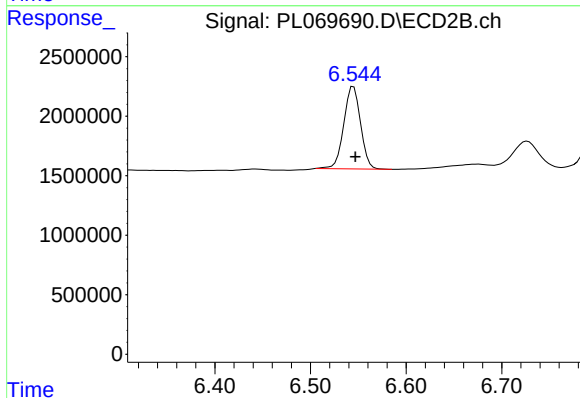
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 8652550
Conc: 4.97 ng/ml



#3 gamma-BHC (Lindane)

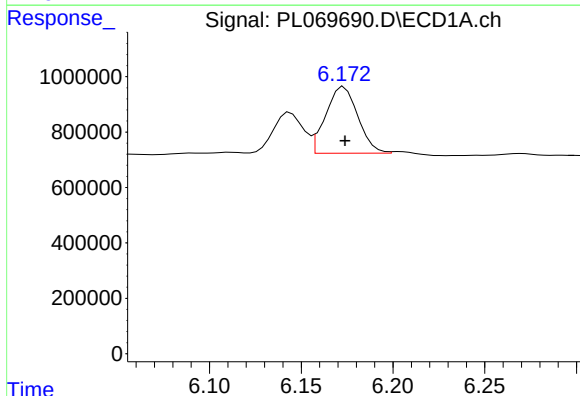
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 2477624
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS



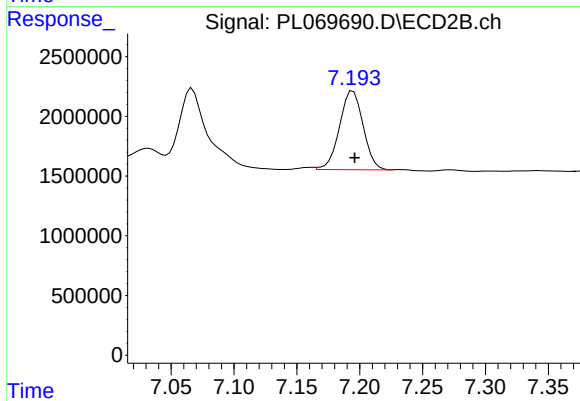
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 8485029
Conc: 5.22 ng/ml



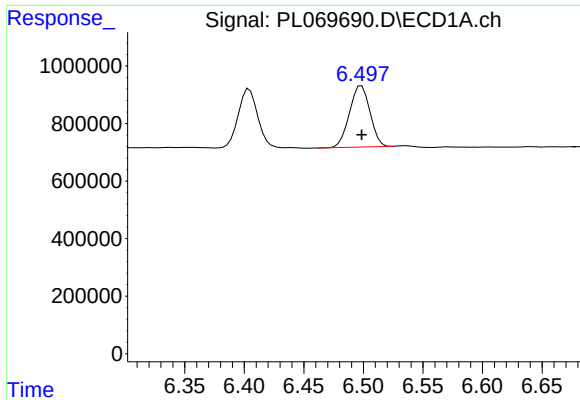
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 2884815
Conc: 5.90 ng/ml m



#4 Heptachlor

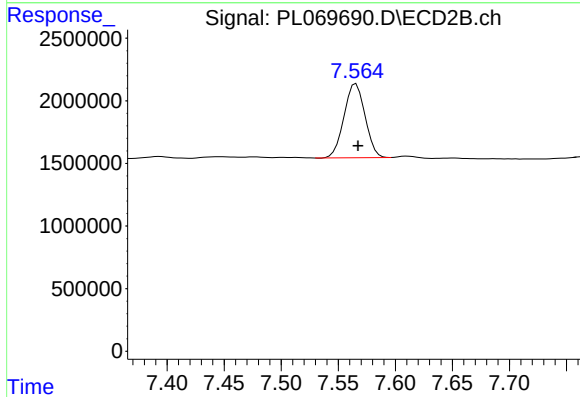
R.T.: 7.193 min
Delta R.T.: -0.003 min
Response: 8631124
Conc: 5.42 ng/ml m



#5 Aldrin

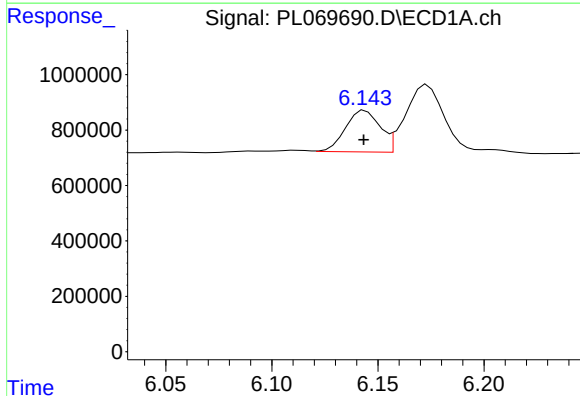
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 2553072
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS



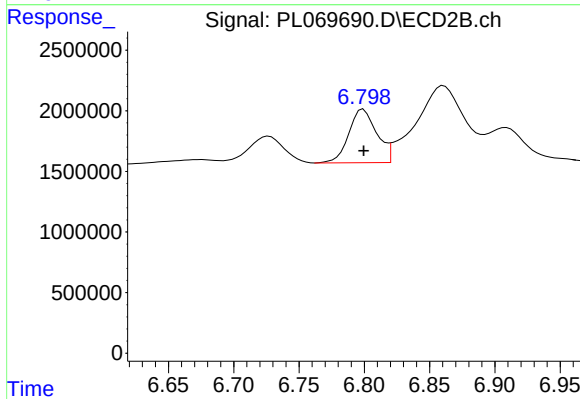
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 7585200
Conc: 5.17 ng/ml



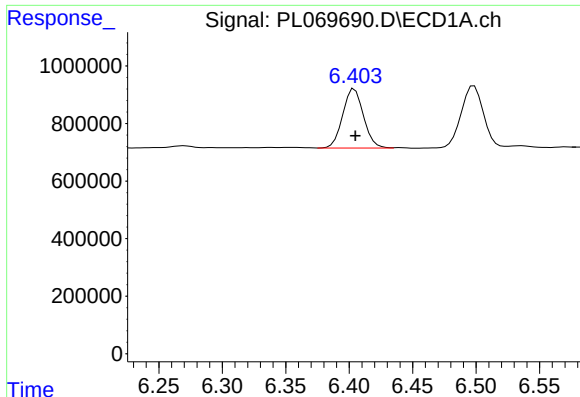
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1691090
Conc: 7.05 ng/ml



#6 beta-BHC

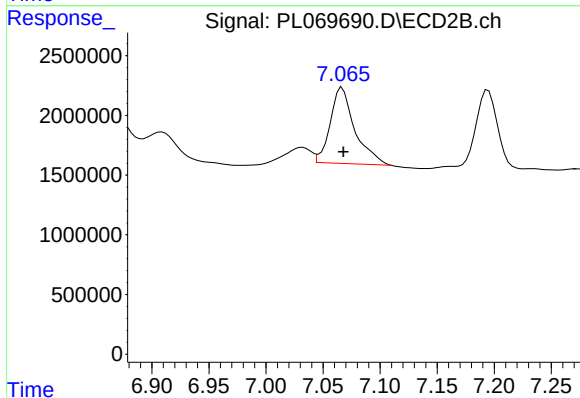
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 6548550
Conc: 7.54 ng/ml



#7 delta-BHC

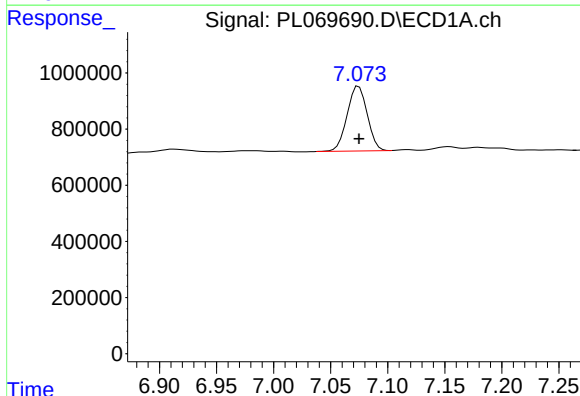
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 2341927
Conc: 5.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS



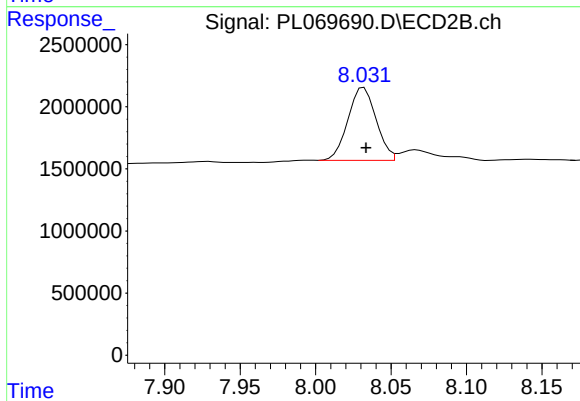
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 9483139
Conc: 5.93 ng/ml m



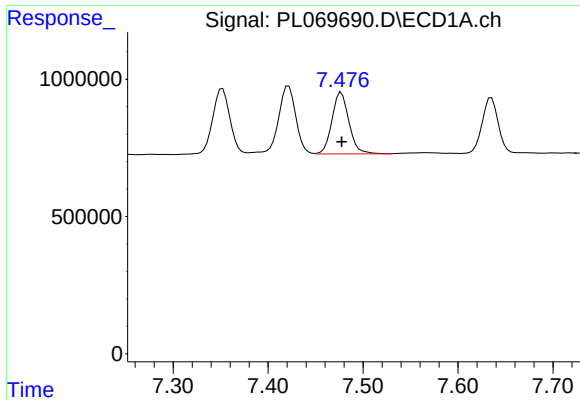
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 2831306
Conc: 5.86 ng/ml



#8 Heptachlor epoxide

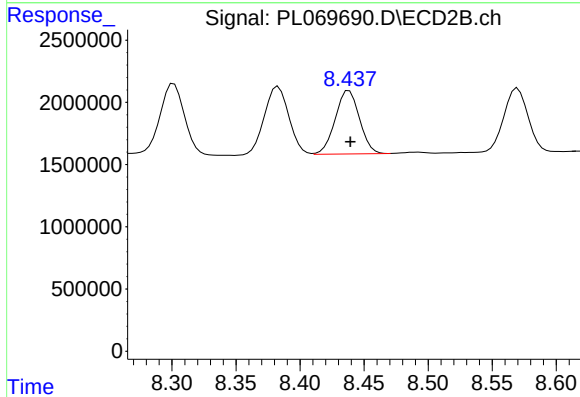
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 7765115
Conc: 5.75 ng/ml m



#9 Endosulfan I

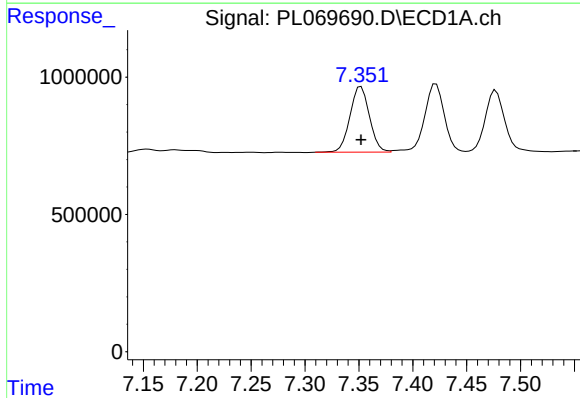
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 2781412
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS



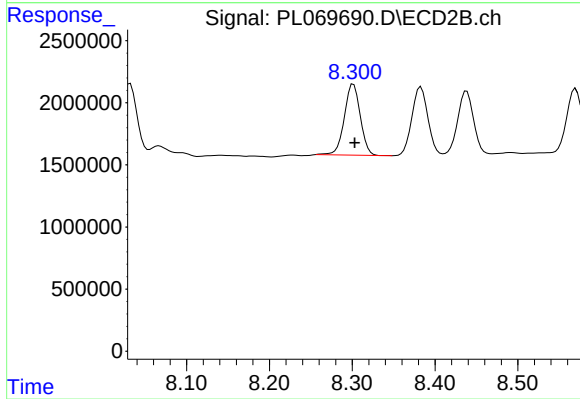
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 6702406
Conc: 5.21 ng/ml



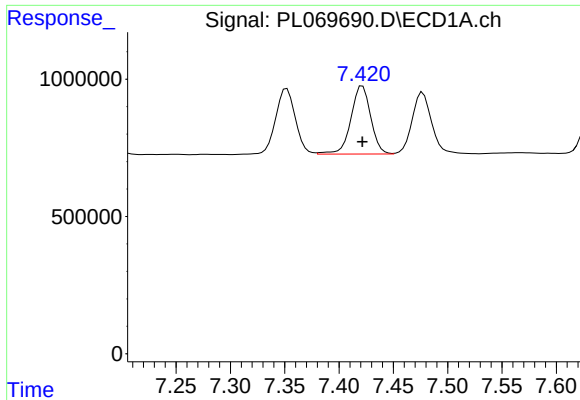
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 3020069
Conc: 5.89 ng/ml m



#10 gamma-Chlordane

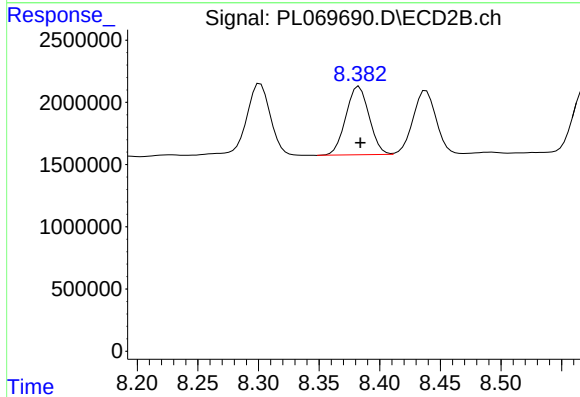
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 7675283
Conc: 5.53 ng/ml



#11 alpha-Chlordane

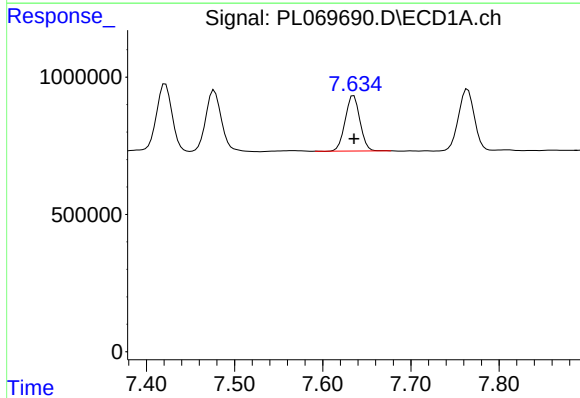
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 3145593
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS



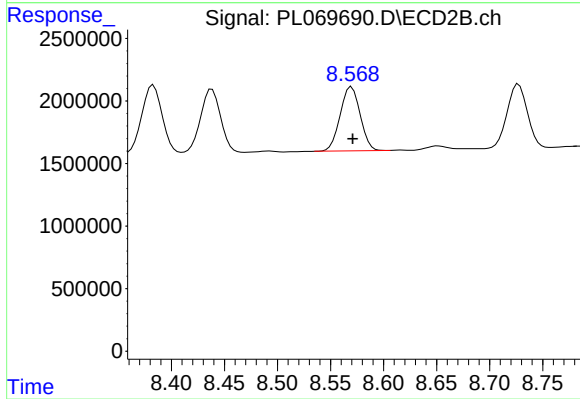
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 7332954
Conc: 5.36 ng/ml



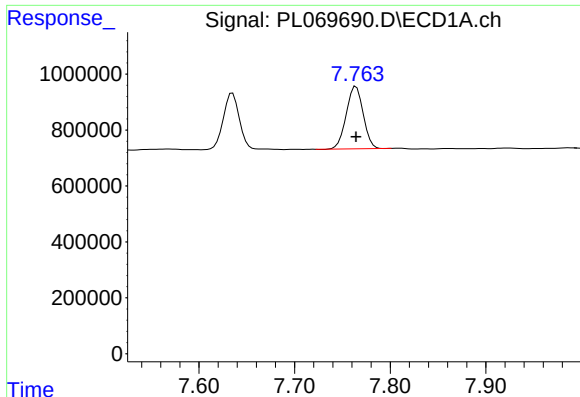
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 2343575
Conc: 5.20 ng/ml



#12 4,4'-DDE

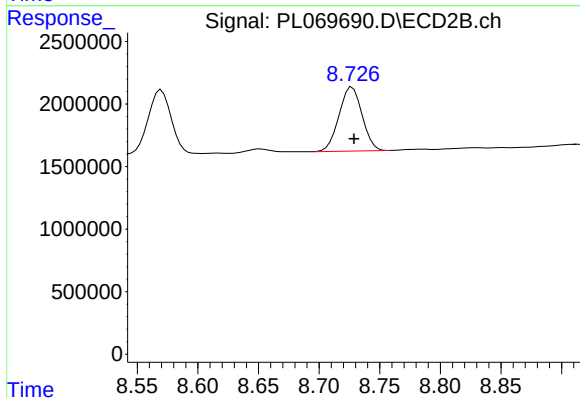
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 6723568
Conc: 5.08 ng/ml



#13 Dieldrin

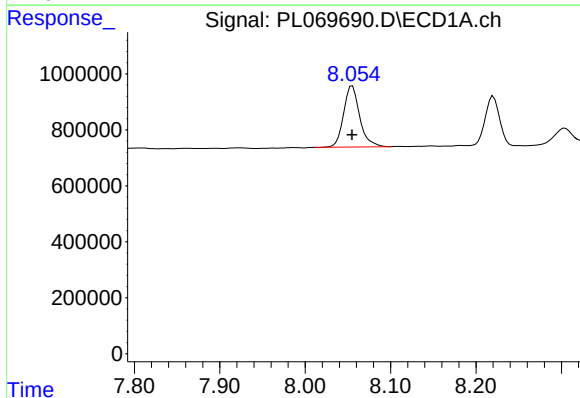
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 2759624
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS



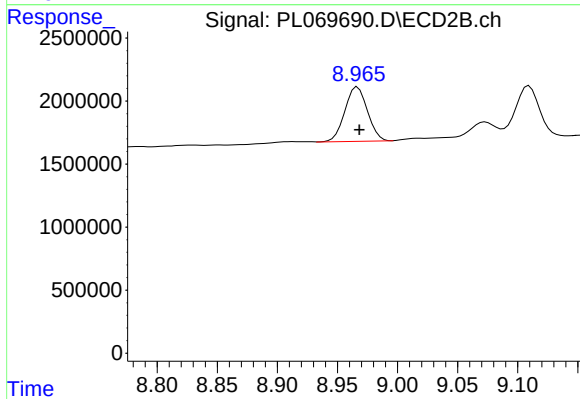
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 6777110
Conc: 5.13 ng/ml



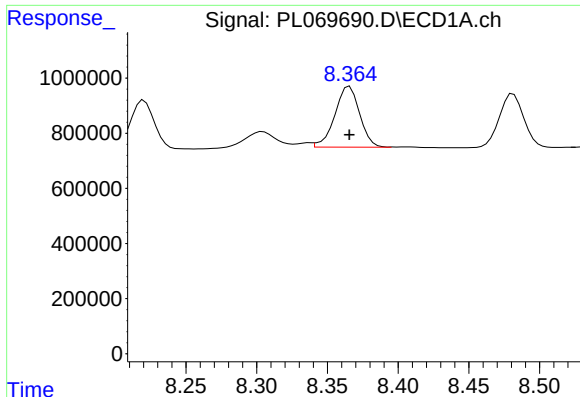
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 2859799
Conc: 5.99 ng/ml



#14 Endrin

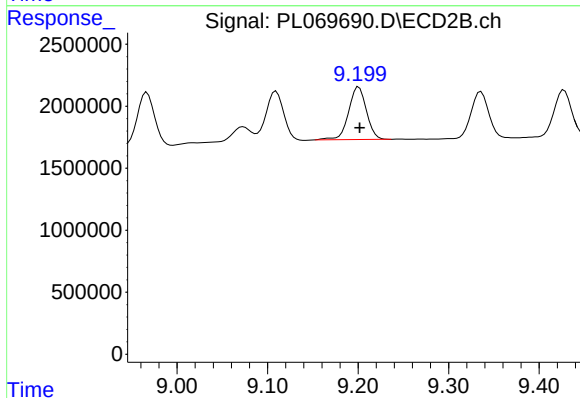
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 5673160
Conc: 5.09 ng/ml m



#15 Endosulfan II

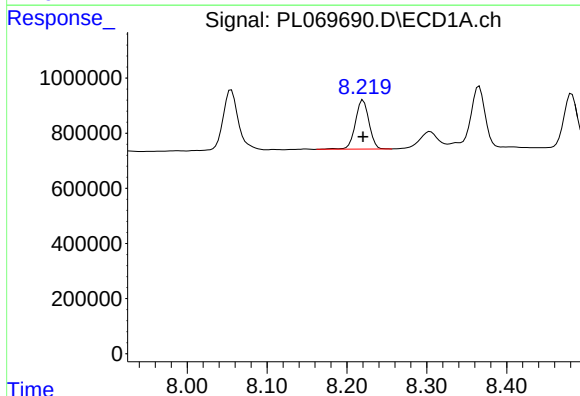
R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 2679054
Conc: 5.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS



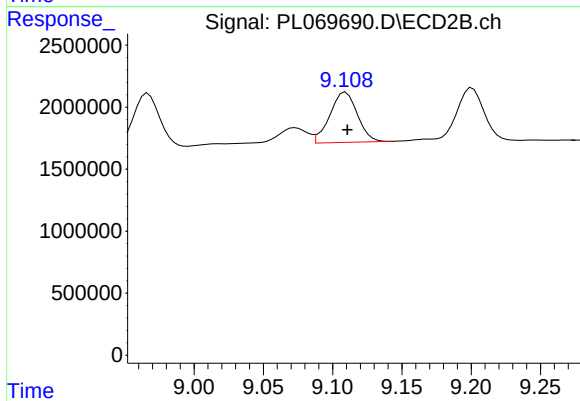
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 5825998
Conc: 5.12 ng/ml



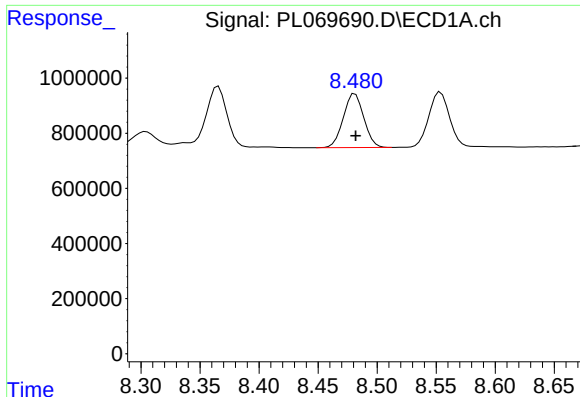
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 2106537
Conc: 5.22 ng/ml



#16 4,4'-DDD

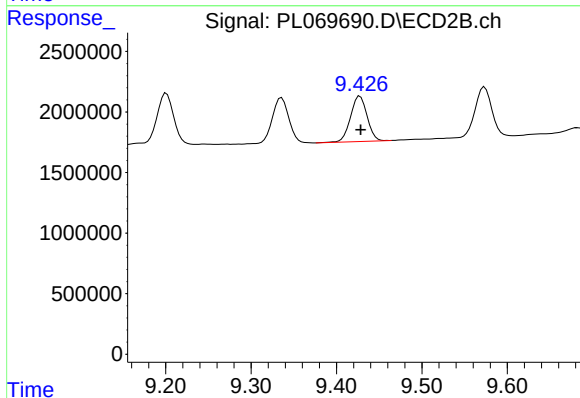
R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 5614457
Conc: 5.16 ng/ml



#17 4,4'-DDT

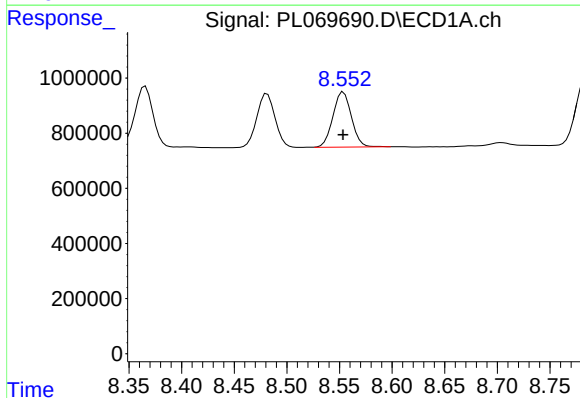
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 2362256
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS



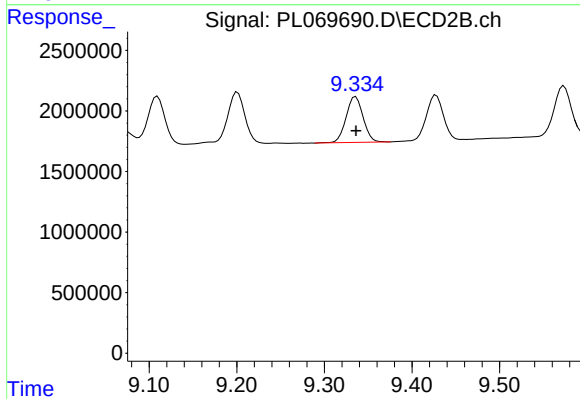
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 5025393
Conc: 4.61 ng/ml



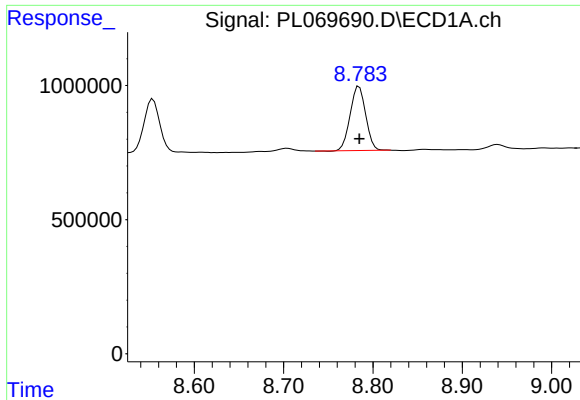
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 2453872
Conc: 5.74 ng/ml



#18 Endrin aldehyde

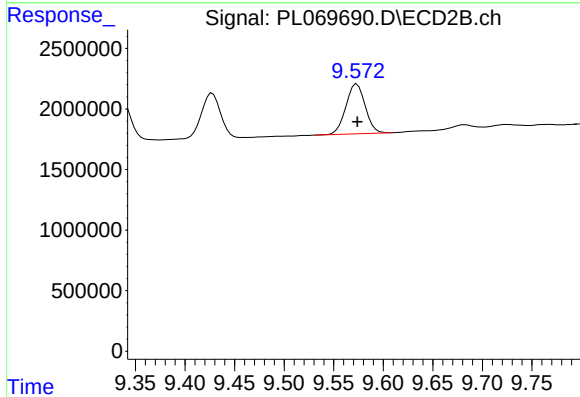
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 5103740
Conc: 5.25 ng/ml



#19 Endosulfan Sulfate

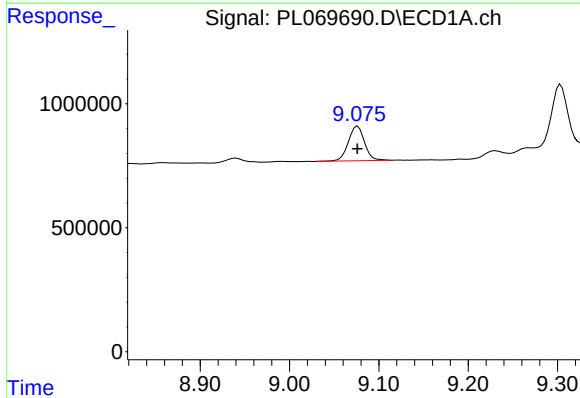
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 2902507
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS



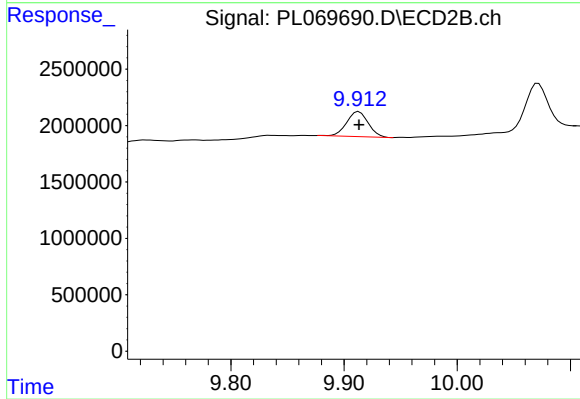
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 5569628
Conc: 5.05 ng/ml



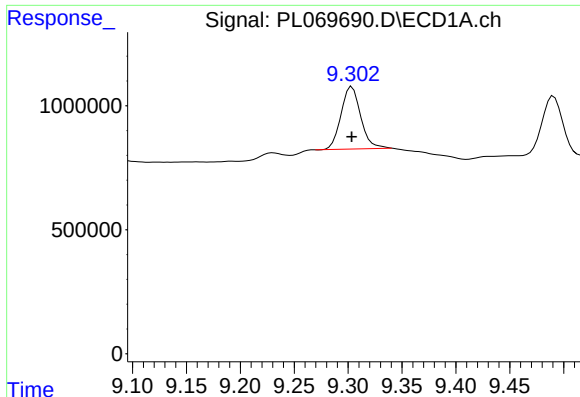
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 1753677
Conc: 5.69 ng/ml



#20 Methoxychlor

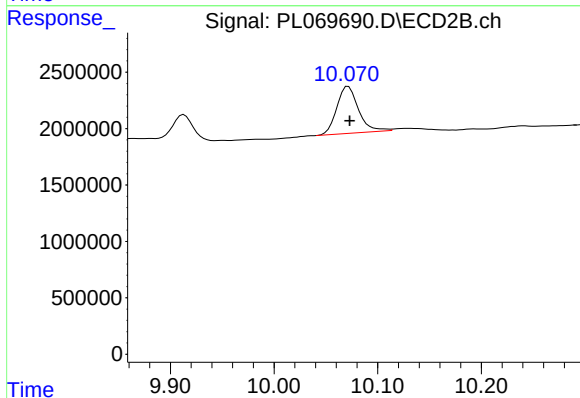
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 2952454
Conc: 5.10 ng/ml



#21 Endrin ketone

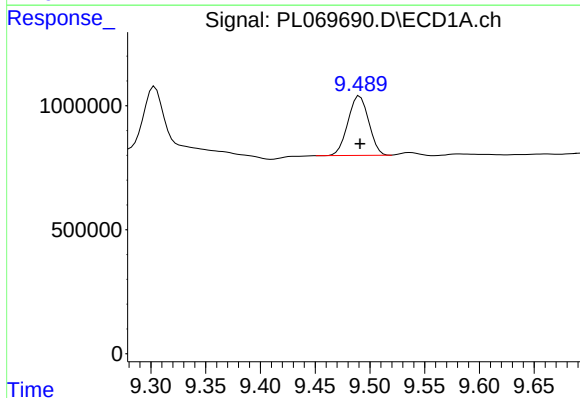
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 3208990
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS



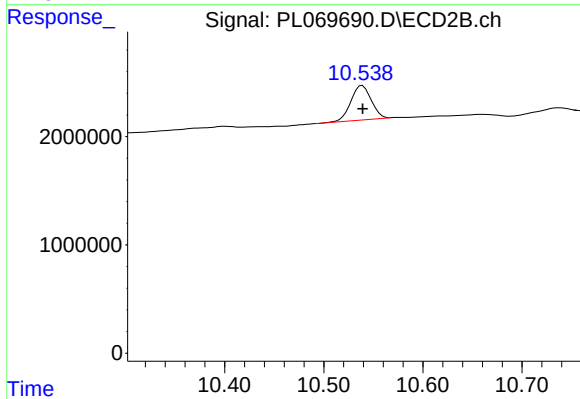
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: -0.001 min
Response: 6065044
Conc: 5.11 ng/ml



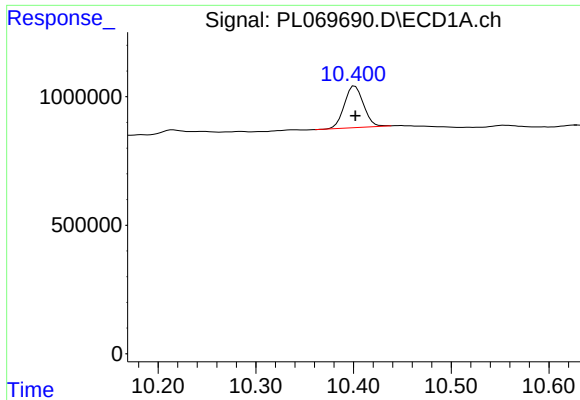
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 3163004
Conc: 5.82 ng/ml



#22 Mirex

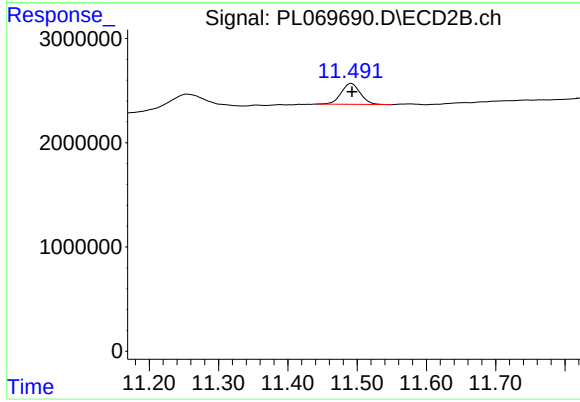
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 4529141
Conc: 5.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 2197487
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 3831027
Conc: 3.39 ng/ml