

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 : M2624-01MS 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

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
28)	SA Decachlor...	10.401	11.492	2197487	3831027	3.726	3.395
Target Compounds							
2)	A alpha-BHC	5.340	6.148	1884907	8652550	4.530	4.966
3)	MA gamma-BHC...	5.763	6.545	2477624	8485029	5.666	5.223
4)	MA Heptachlor	6.173	7.195	3186161	8571614	6.518	5.382
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	6.404	7.067	2313567	7349931	5.042	4.594
8)	B Heptachlo...	7.075	8.032	2831306	6704198	5.858	4.962
9)	A Endosulfan I	7.477	8.438	2781412	6702406	5.883	5.214
10)	B gamma-Chl...	7.352	8.302	2983292	7675283	5.815	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	8.967	2859799	5956764	5.993	5.344
15)	B Endosulfa...	8.366	9.201	2864423	5825998	5.825	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
24)	Chlordane-2	0.000	7.566f	0	7585200	N.D.	137.422 #
25)	Chlordane-3	7.352	8.302	2983292	7675283	55.926	37.154 #
26)	Chlordane-4	7.422	8.383	3145593	7332954	54.785	29.565 #
27)	Chlordane-5	8.366	0.000	2864423	0	128.772	N.D. #

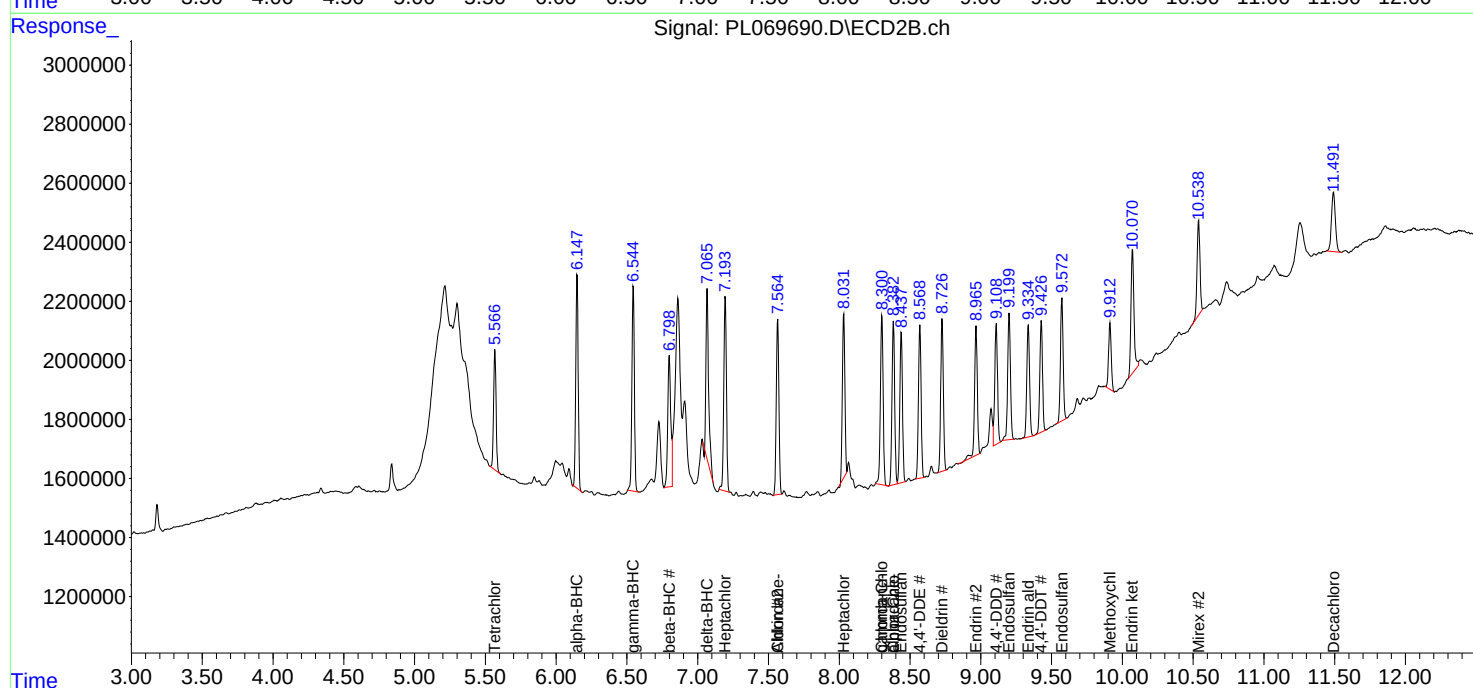
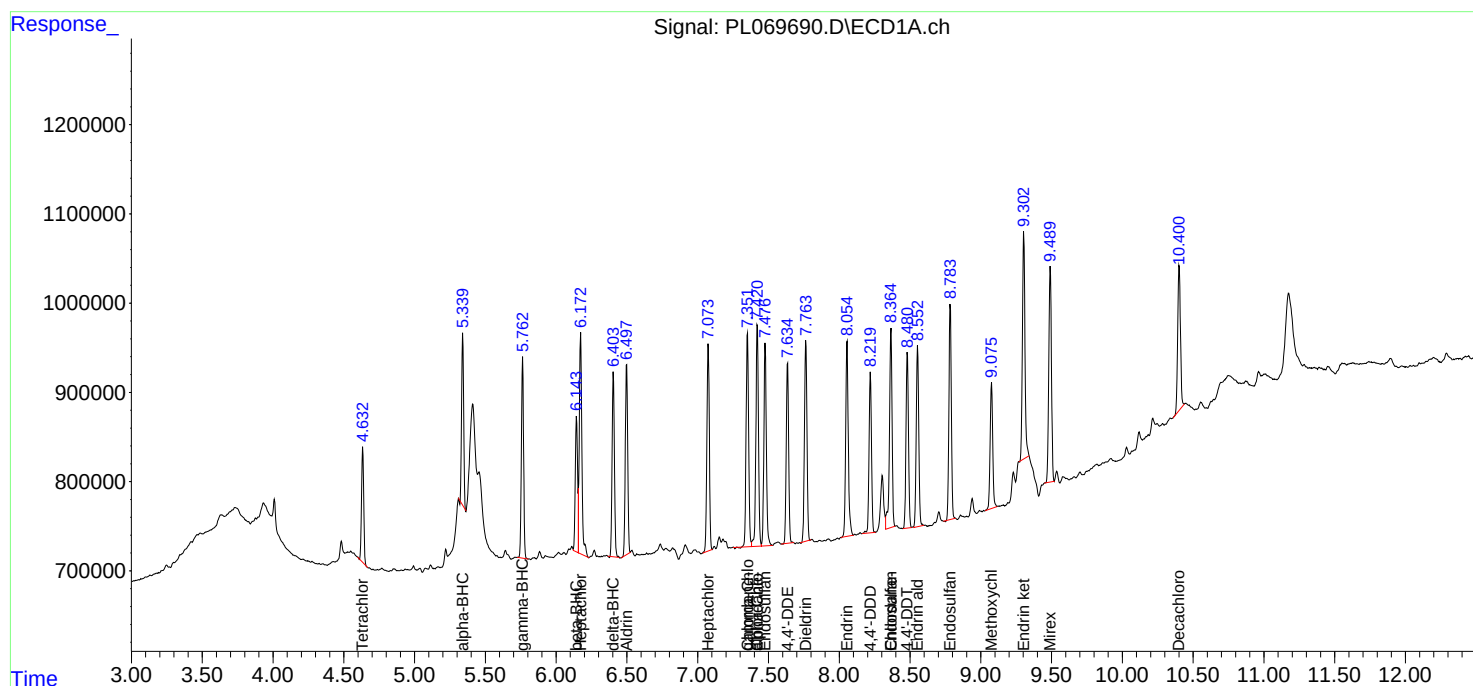
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

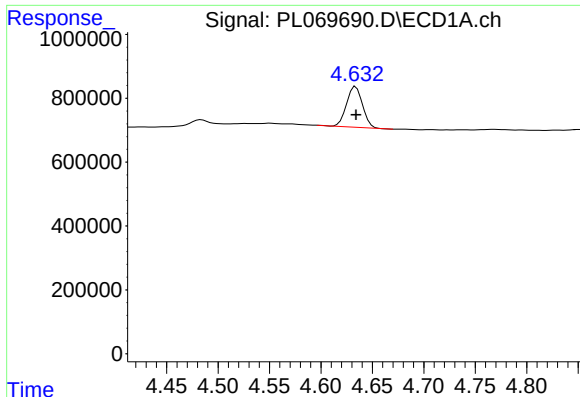
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 18:45
 Operator : AR\AJ
 Sample : M2624-01MS 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

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
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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

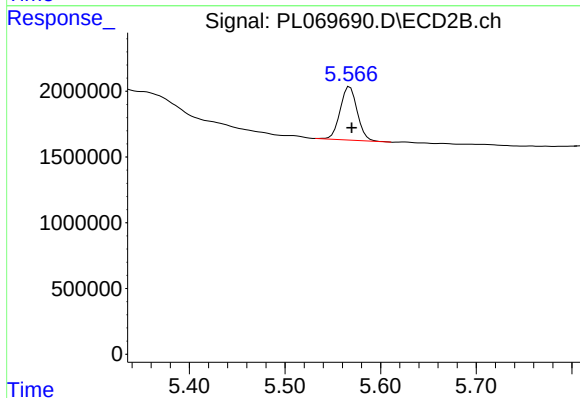




#1 Tetrachloro-m-xylene

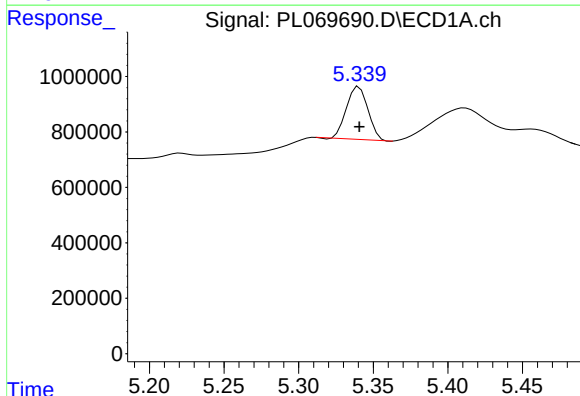
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 1356253
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



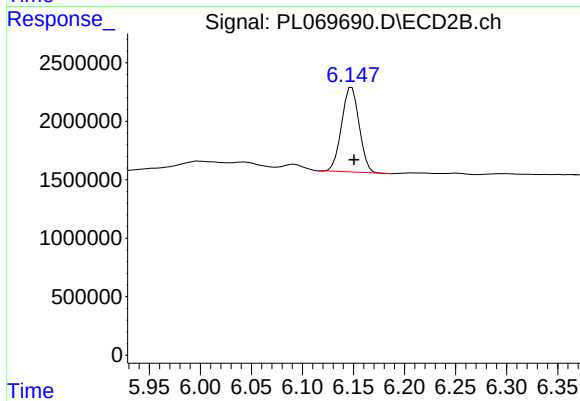
#1 Tetrachloro-m-xylene

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



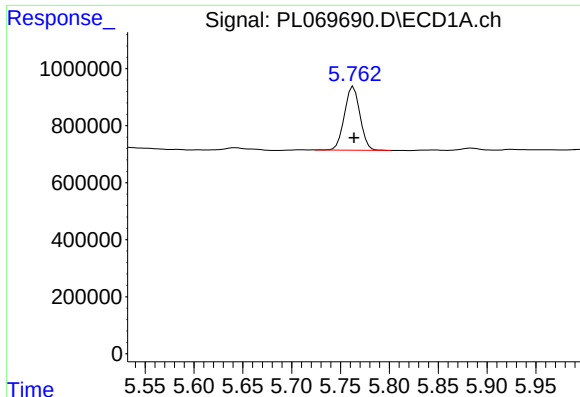
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 1884907
Conc: 4.53 ng/ml



#2 alpha-BHC

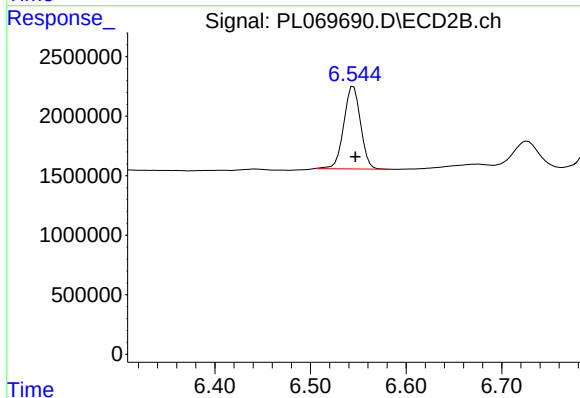
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 8652550
Conc: 4.97 ng/ml



#3 gamma-BHC (Lindane)

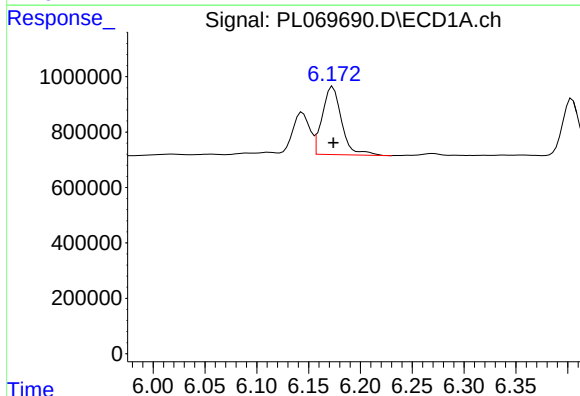
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 2477624
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



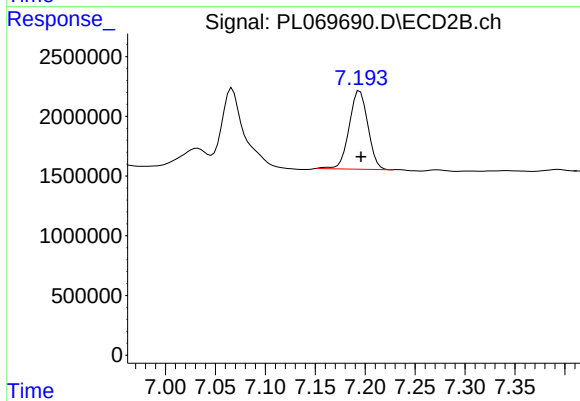
#3 gamma-BHC (Lindane)

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



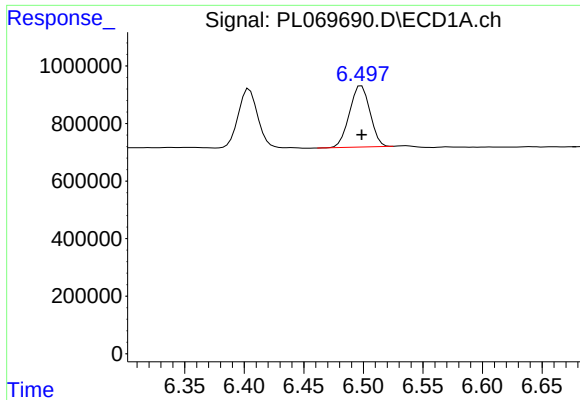
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 3186161
Conc: 6.52 ng/ml



#4 Heptachlor

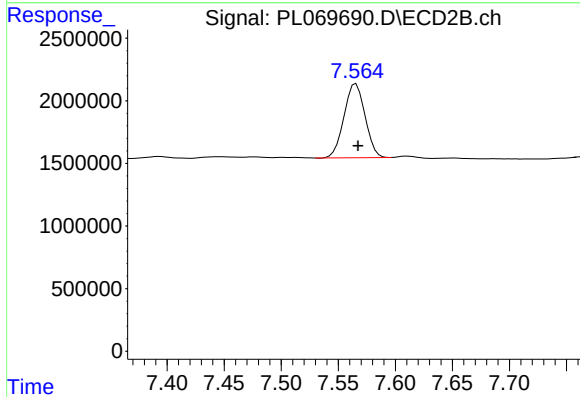
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 8571614
Conc: 5.38 ng/ml



#5 Aldrin

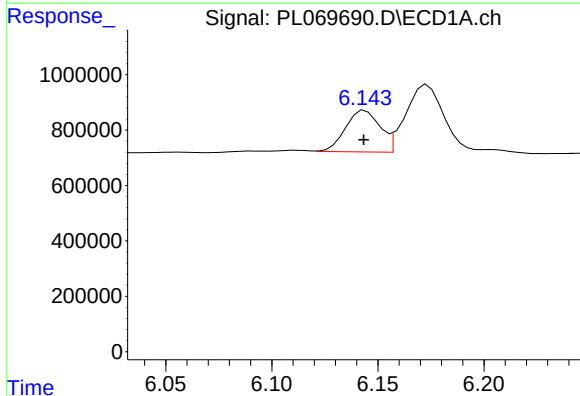
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 2553072
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



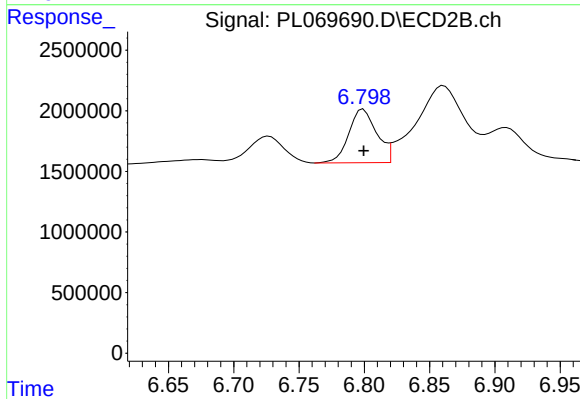
#5 Aldrin

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



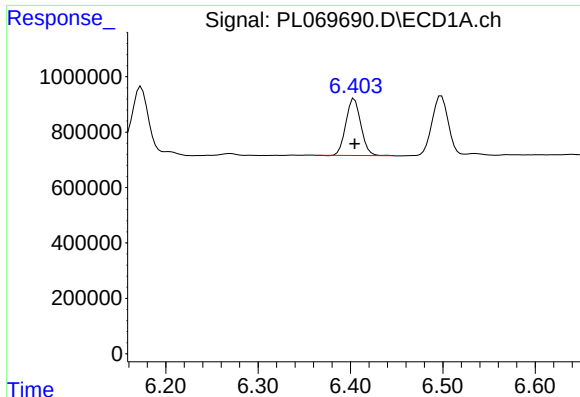
#6 beta-BHC

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



#6 beta-BHC

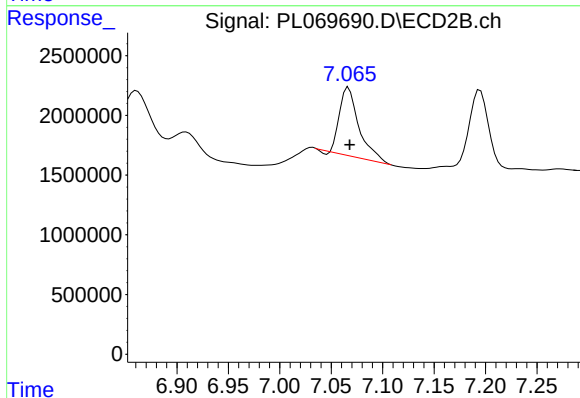
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 6548550
Conc: 7.54 ng/ml



#7 delta-BHC

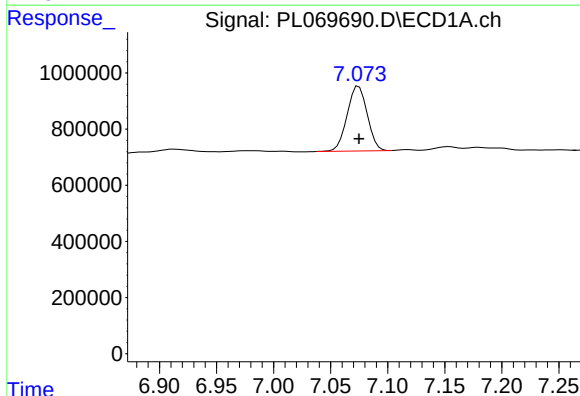
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 2313567
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



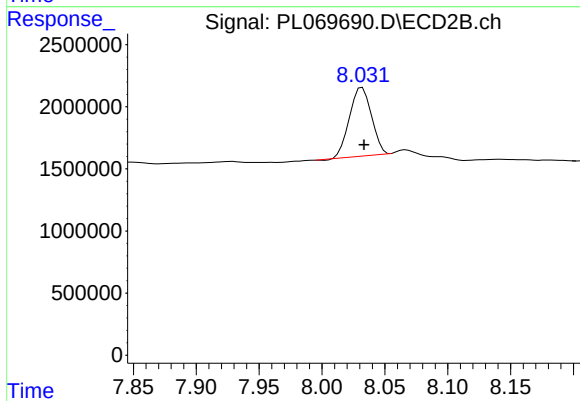
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 7349931
Conc: 4.59 ng/ml



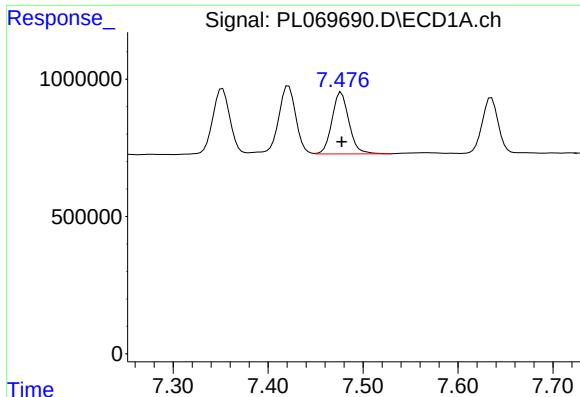
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

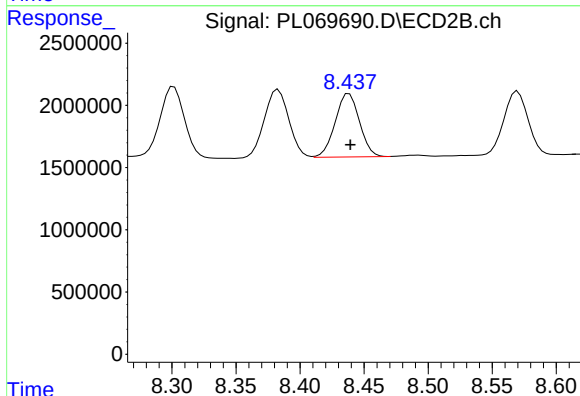
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 6704198
Conc: 4.96 ng/ml



#9 Endosulfan I

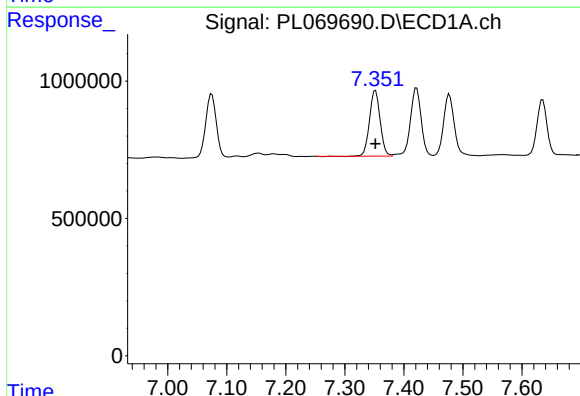
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 2781412
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



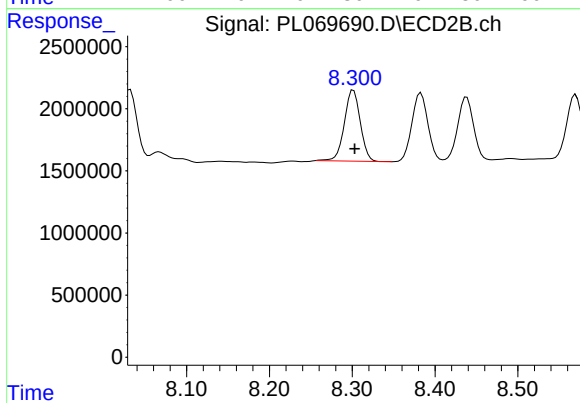
#9 Endosulfan I

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



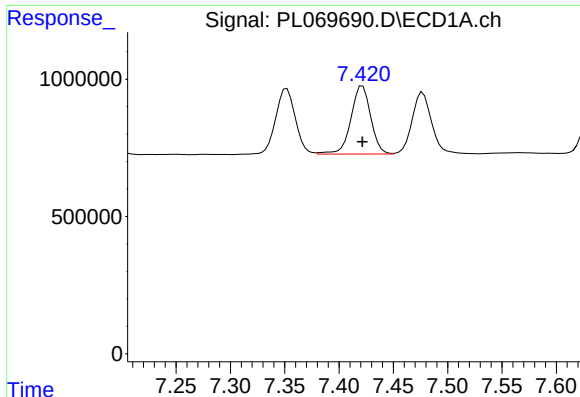
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 2983292
Conc: 5.82 ng/ml



#10 gamma-Chlordane

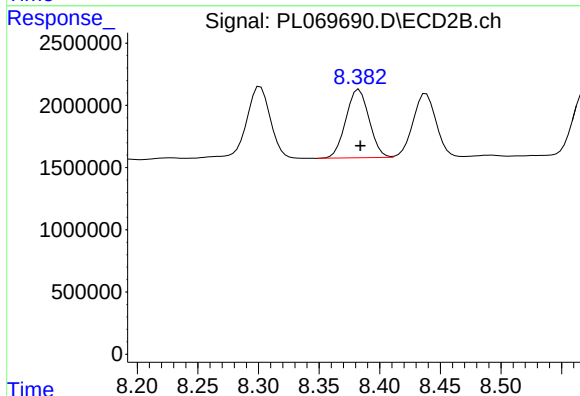
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 7675283
Conc: 5.53 ng/ml



#11 alpha-Chlordane

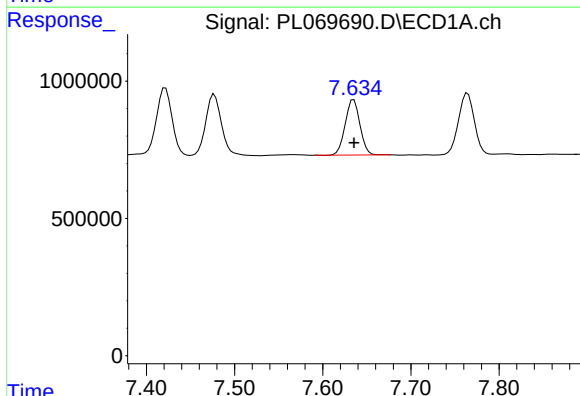
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 3145593
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



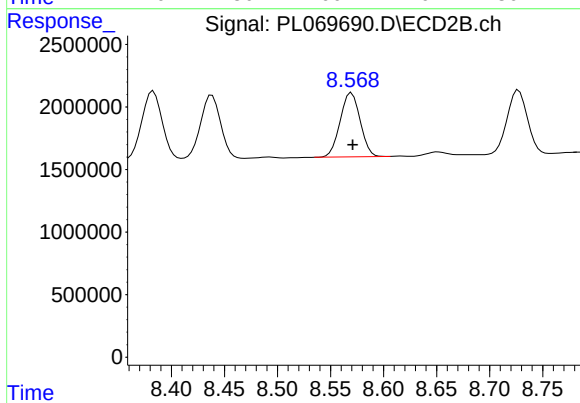
#11 alpha-Chlordane

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



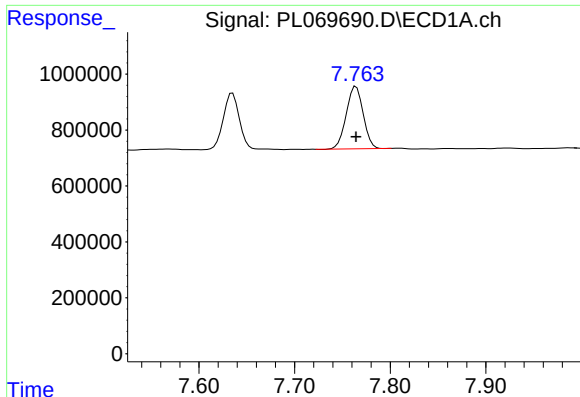
#12 4,4'-DDE

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



#12 4,4'-DDE

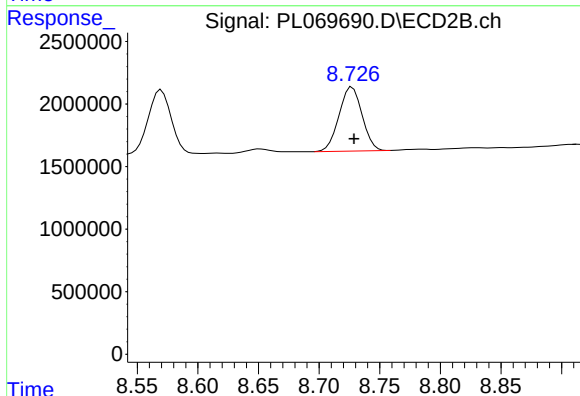
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 6723568
Conc: 5.08 ng/ml



#13 Dieldrin

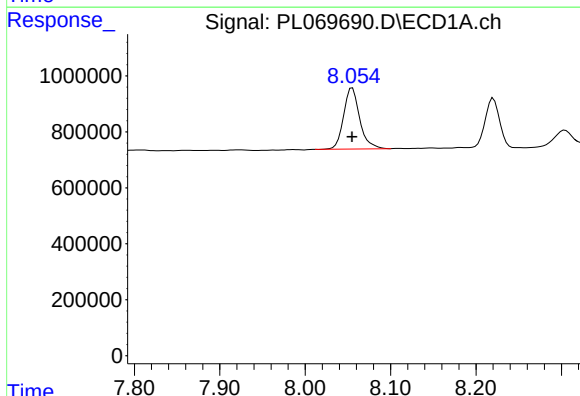
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 2759624
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



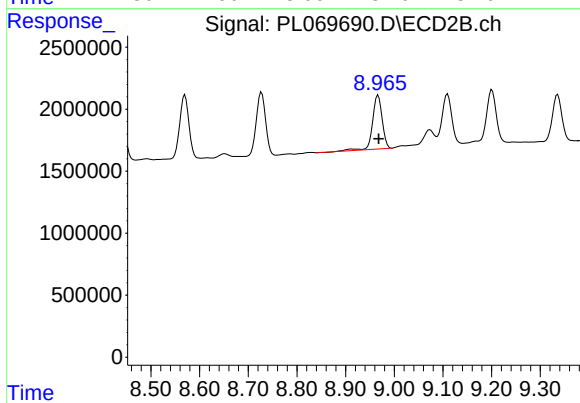
#13 Dieldrin

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



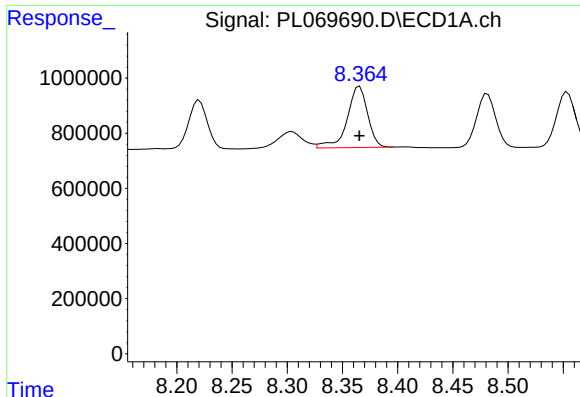
#14 Endrin

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



#14 Endrin

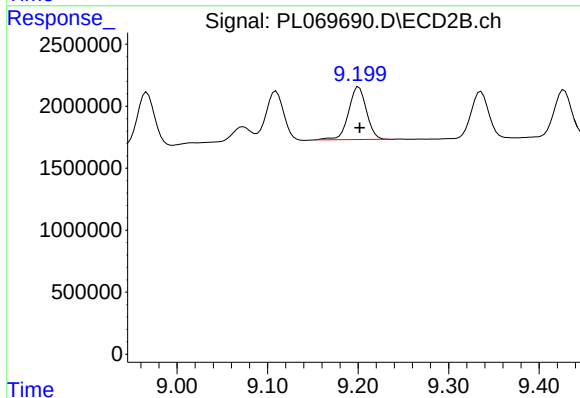
R.T.: 8.967 min
Delta R.T.: -0.002 min
Response: 5956764
Conc: 5.34 ng/ml



#15 Endosulfan II

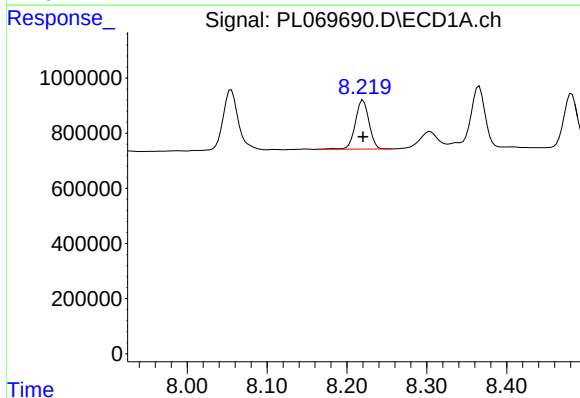
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 2864423
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



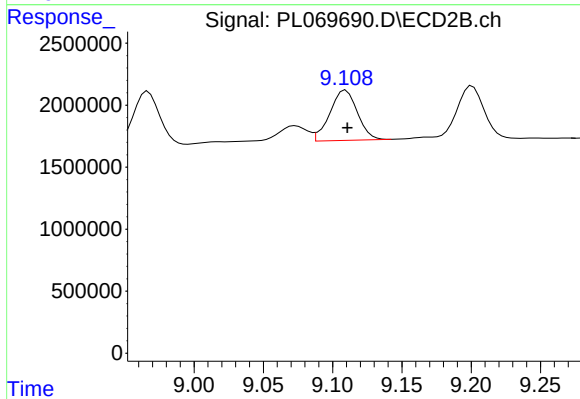
#15 Endosulfan II

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



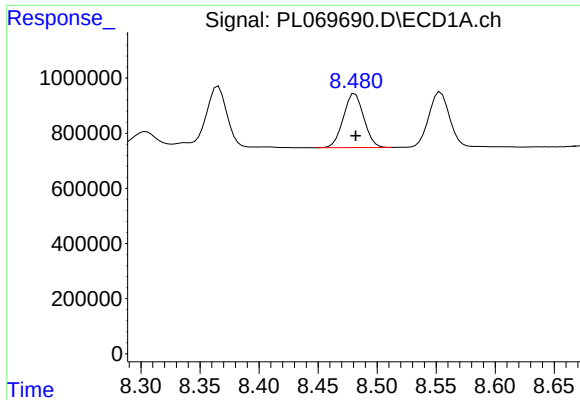
#16 4,4'-DDD

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



#16 4,4'-DDD

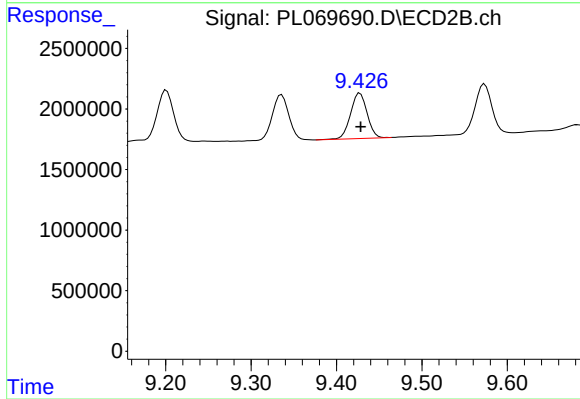
R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 5614457
Conc: 5.16 ng/ml



#17 4,4'-DDT

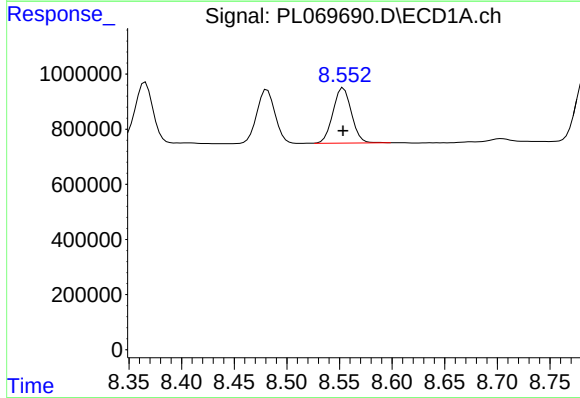
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 2362256
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



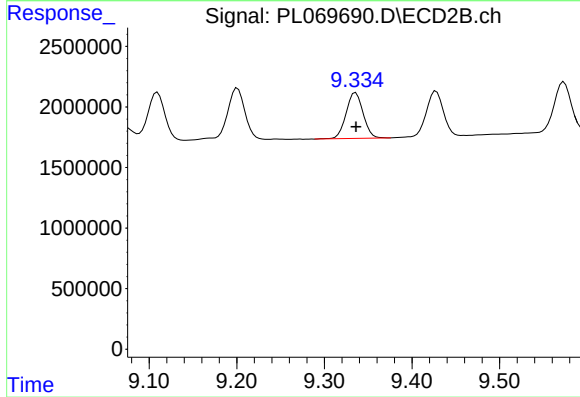
#17 4,4'-DDT

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



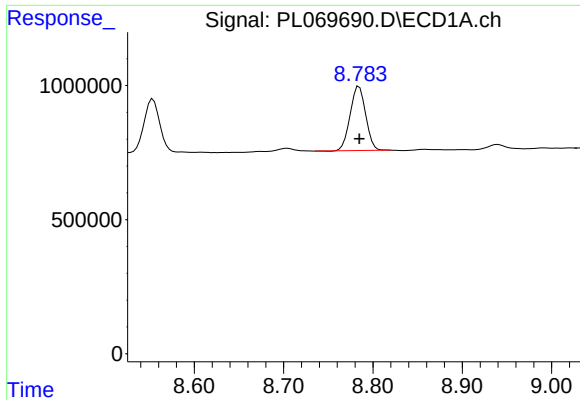
#18 Endrin aldehyde

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



#18 Endrin aldehyde

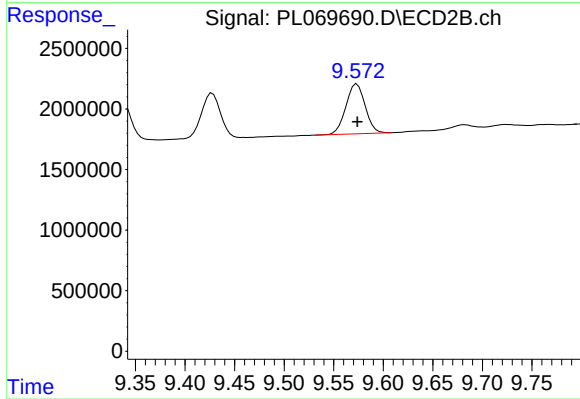
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 5103740
Conc: 5.25 ng/ml



#19 Endosulfan Sulfate

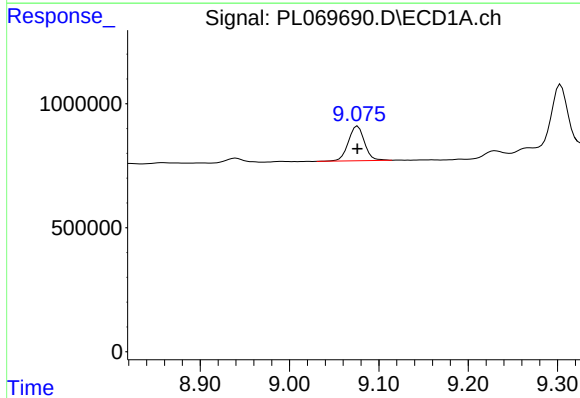
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 2902507
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



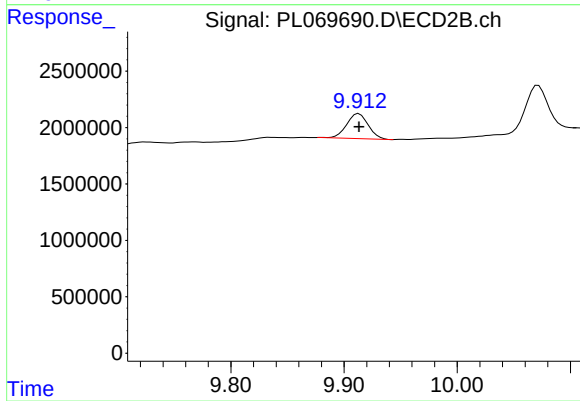
#19 Endosulfan Sulfate

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



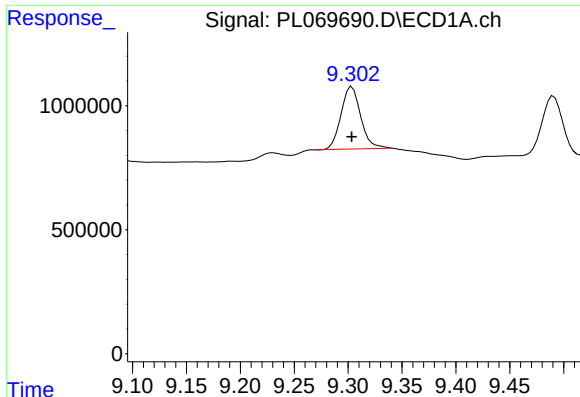
#20 Methoxychlor

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



#20 Methoxychlor

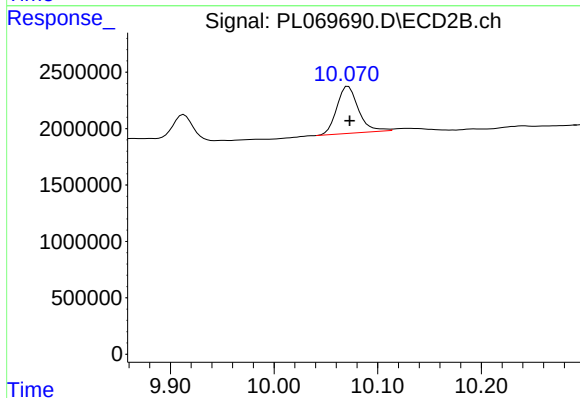
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 2952454
Conc: 5.10 ng/ml



#21 Endrin ketone

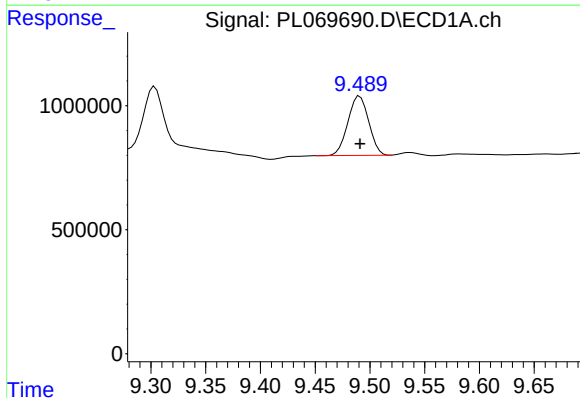
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 3208990
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



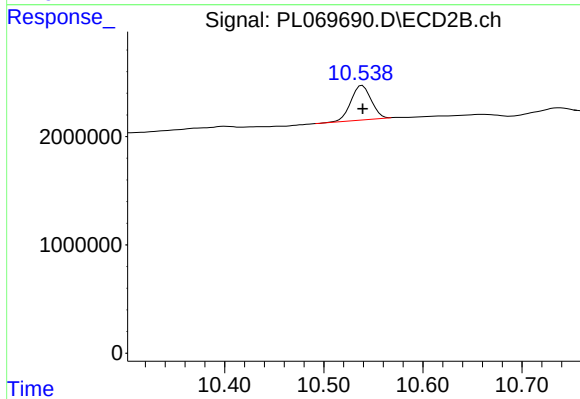
#21 Endrin ketone

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



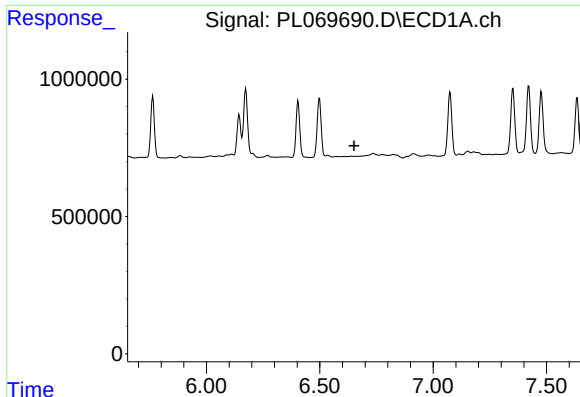
#22 Mirex

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



#22 Mirex

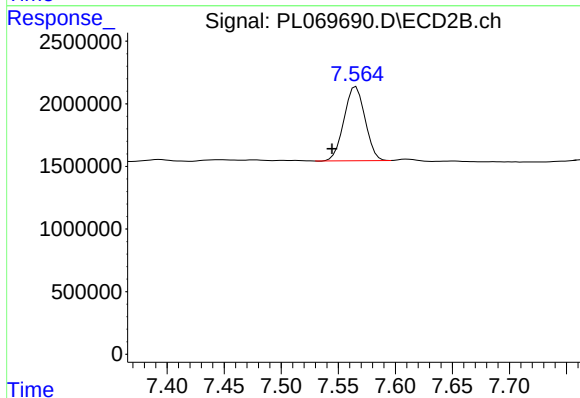
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 4529141
Conc: 5.05 ng/ml



#24 Chlordane-2

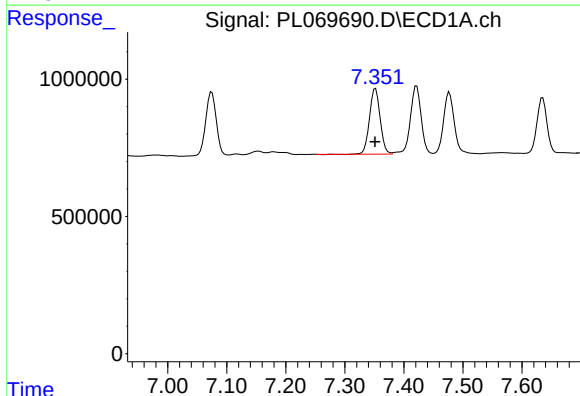
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



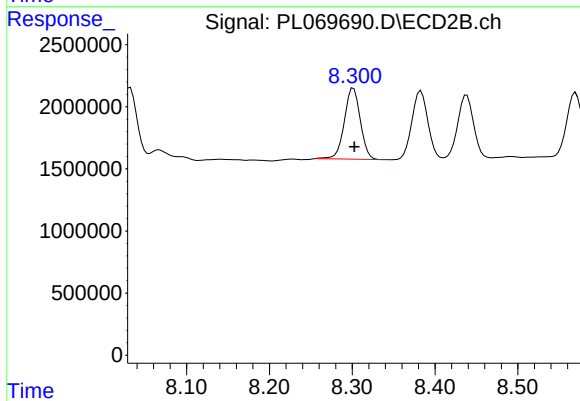
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 7585200
Conc: 137.42 ng/ml



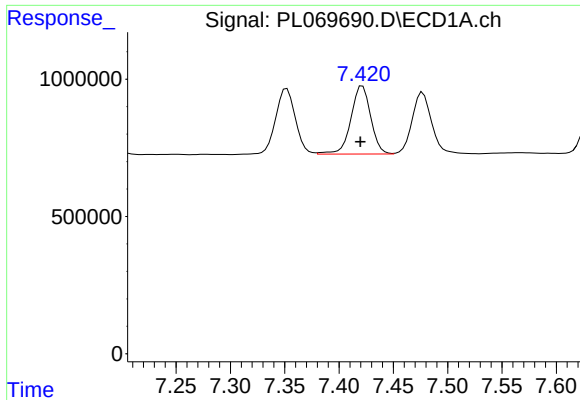
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 2983292
Conc: 55.93 ng/ml



#25 Chlordane-3

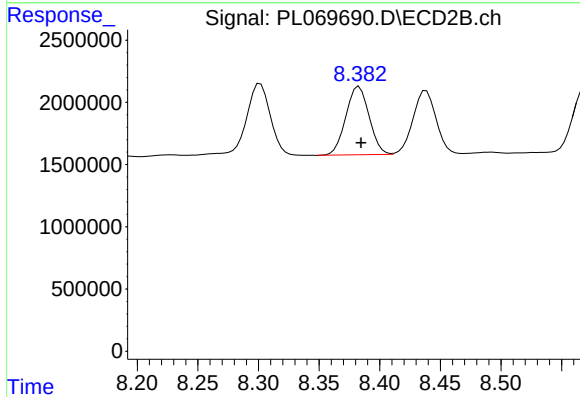
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 7675283
Conc: 37.15 ng/ml



#26 Chlordane-4

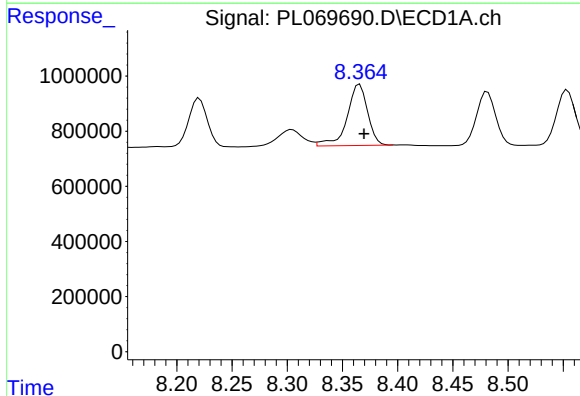
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 3145593
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



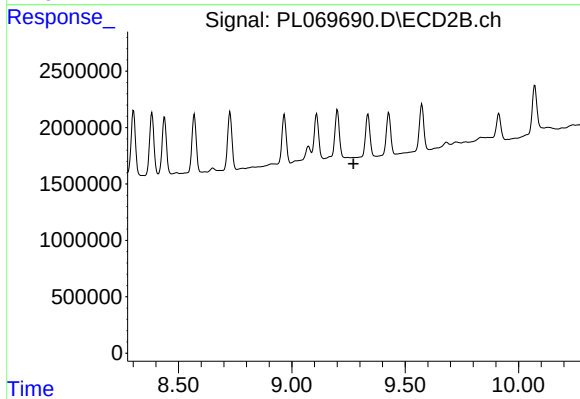
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 7332954
Conc: 29.57 ng/ml



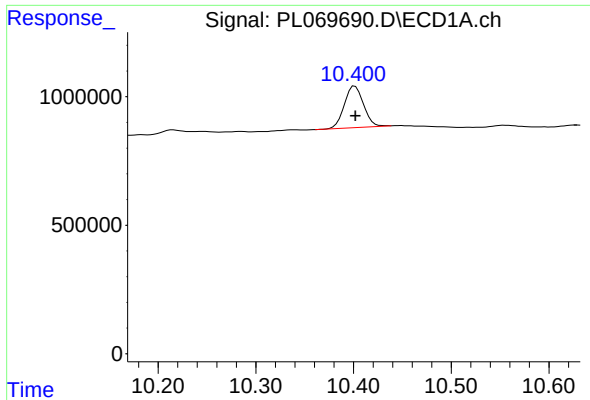
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 2864423
Conc: 128.77 ng/ml



#27 Chlordane-5

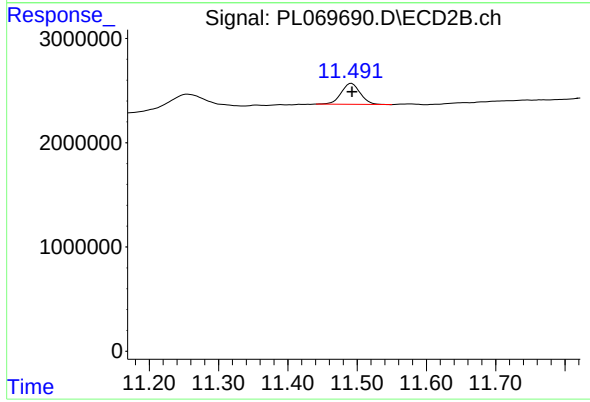
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

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