

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 23:30
 Operator : AR\AJ
 Sample : P3021-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-0018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:03:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 2024
 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...	3.546	2.790	36119627	20496105	15.915	12.958
2)	SA Decachlor...	9.058	7.933	31770088	46900535	20.600	31.441 #
Target Compounds							
2)	A alpha-BHC	3.994	3.284	-293906	1784017	N.D.	0.798
3)	MA gamma-BHC...	4.340	0.000	3554282	0	1.182	N.D. #
4)	MA Heptachlor	0.000	3.964	0	1259367	N.D.	0.606 #
5)	MB Aldrin	5.257	4.256	21703250	1910927	7.928	0.966 #
6)	B beta-BHC	4.553f	3.931	11116154	2198005	8.253	2.277 #
7)	B delta-BHC	4.794f	4.163	1386496	4748180	0.492	2.340 #
8)	B Heptachlo...	5.686	4.747	10381541	1316043	4.071	0.716 #
10)	B gamma-Chl...	5.945	4.976f	13128951	7174508	5.196	3.743 #
11)	B alpha-Chl...	6.027	5.062	31987996	9771467	12.824	5.102 #
12)	B 4,4'-DDE	6.196	5.251	11940352	19343868	5.470	11.677 #
13)	MA Dieldrin	6.368f	5.385	2084674	10647275	0.853	5.773 #
14)	MA Endrin	6.578	5.666	10348012	-1345688	4.880	N.D. #
15)	B Endosulfa...	6.789	5.941	4957544	8073625	2.242	4.921 #
16)	A 4,4'-DDD	6.723	5.806	31002995	1454187	16.922	1.061 #
17)	MA 4,4'-DDT	7.027	6.053	13881023	23850387	7.234	16.114 #
18)	B Endrin al...	6.953f	6.150f	2563761	2892196	1.518	2.271 #
19)	B Endosulfa...	7.142f	6.352	2610709	4323465	1.318	2.765 #
21)	B Endrin ke...	7.660	6.853	8838045	661643	4.075	0.370 #
23)	Chlordane-1	4.722	3.793	2090942	2826271	21.218	46.419 #
24)	Chlordane-2	5.257f	4.385	21703250	626331	182.966	8.863 #
25)	Chlordane-3	5.945	4.976f	13128951	7174508	35.710	35.533
26)	Chlordane-4	6.027	5.062	31987996	9771467	71.704	51.181 #
27)	Chlordane-5	6.848f	5.726	9578353	9804908	106.343	171.525 #

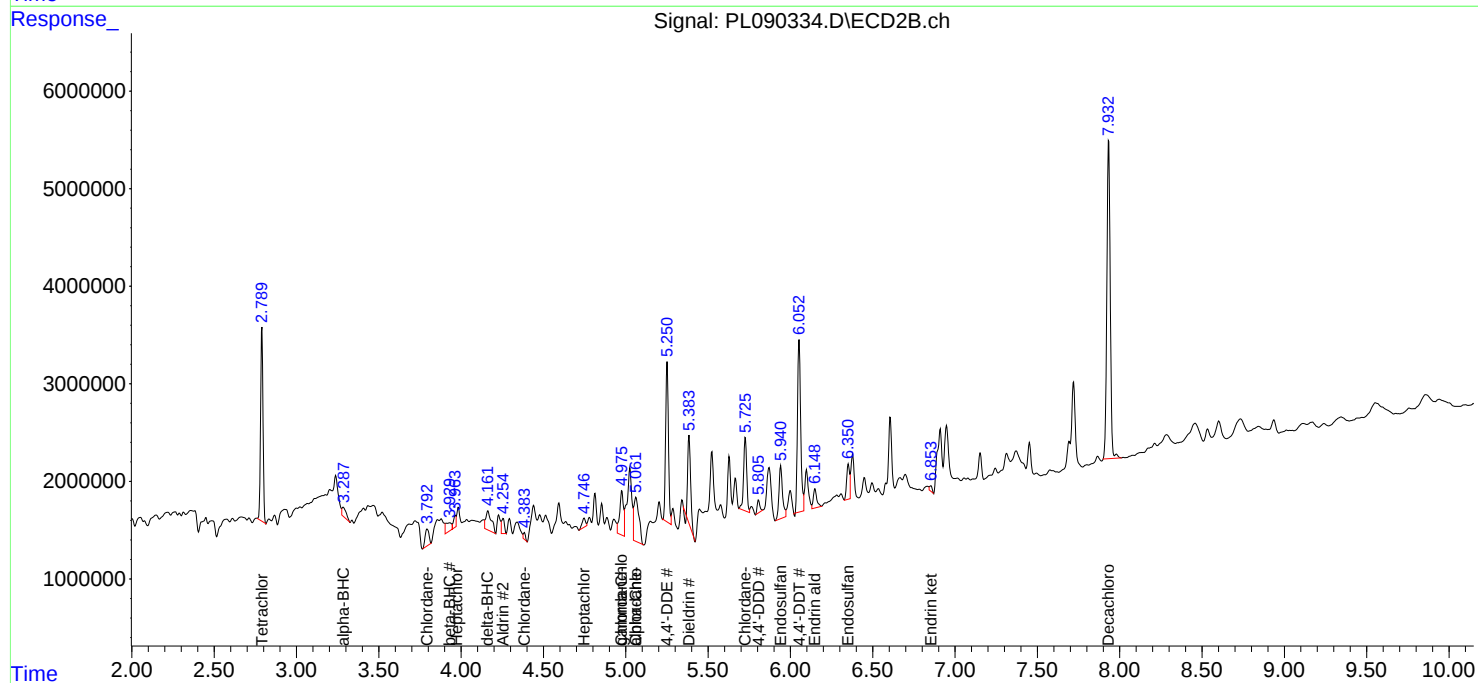
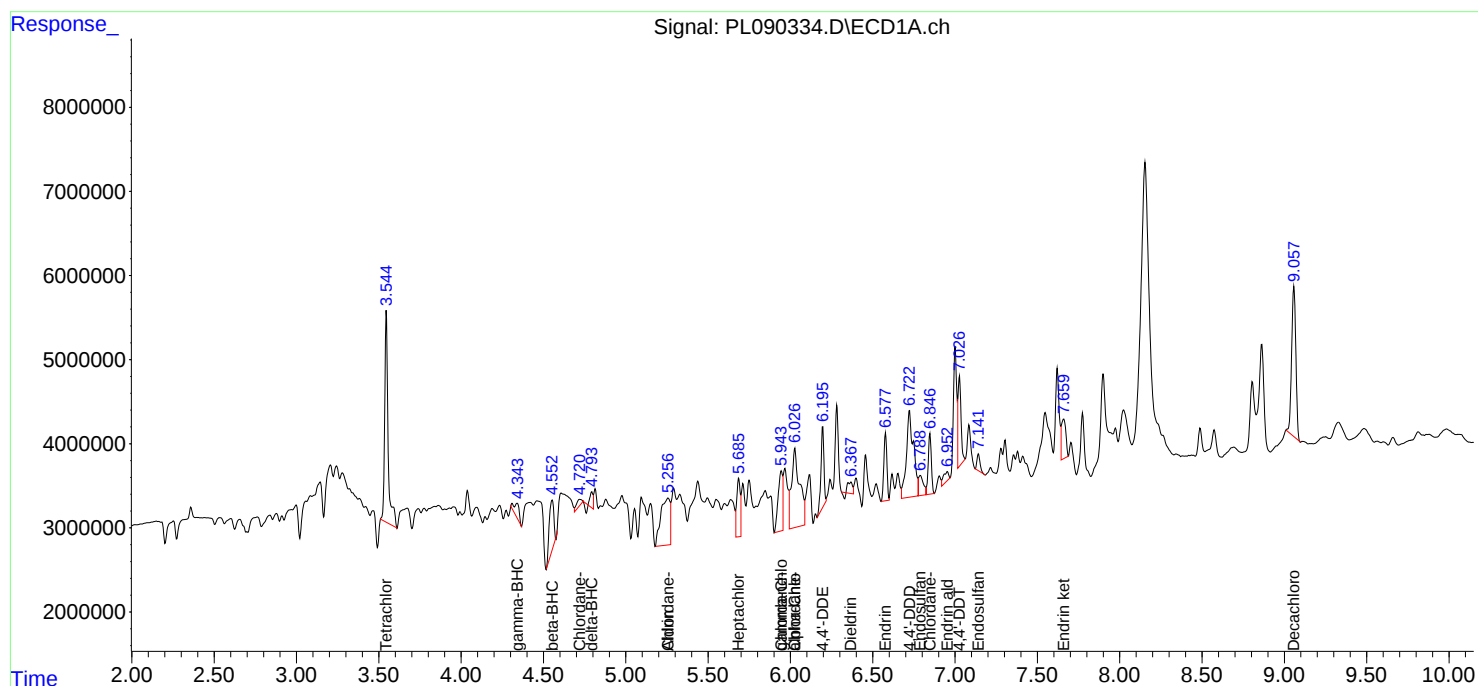
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

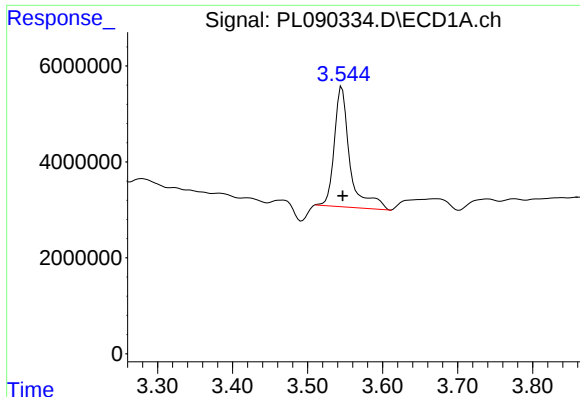
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 23:30
Operator : AR\AJ
Sample : P3021-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ARS20-0018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:03:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 2024
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

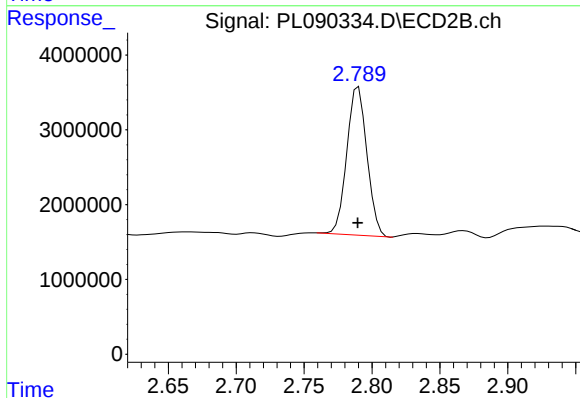




#1 Tetrachloro-m-xylene

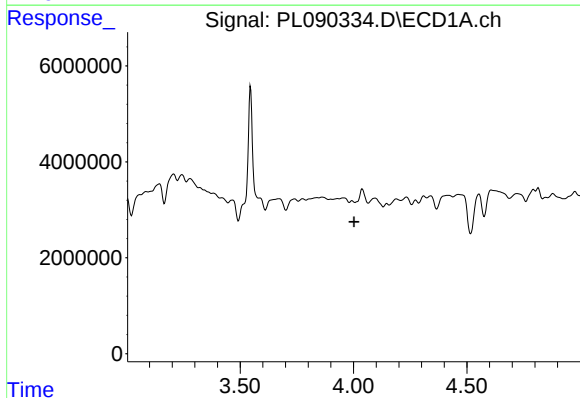
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 36119627
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



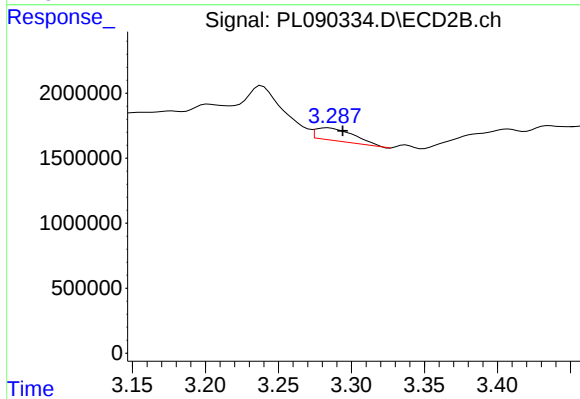
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 20496105
Conc: 12.96 ng/ml



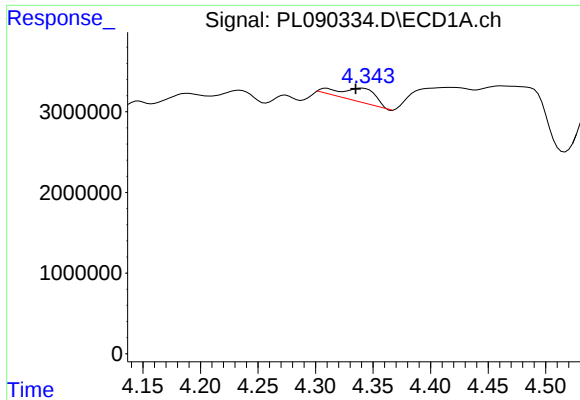
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: -293906
Conc: N.D.



#2 alpha-BHC

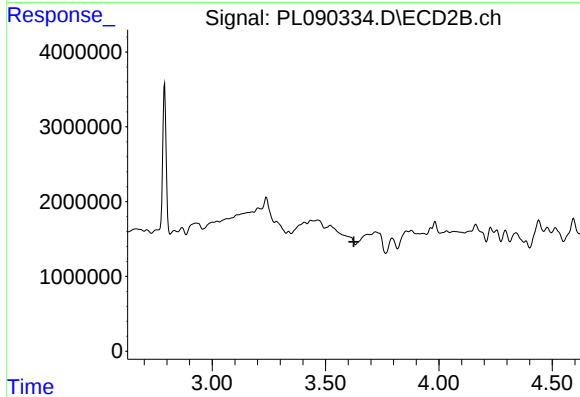
R.T.: 3.284 min
Delta R.T.: -0.010 min
Response: 1784017
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

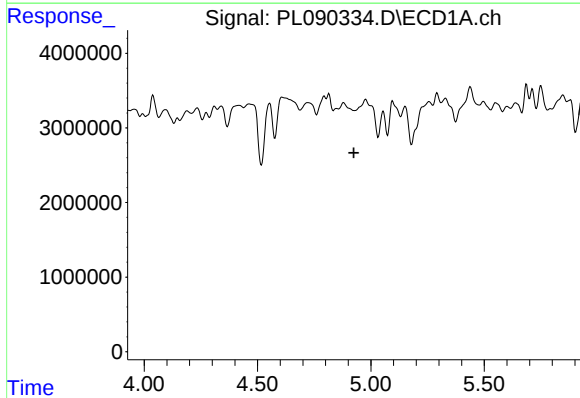
R.T.: 4.340 min
Delta R.T.: 0.006 min
Response: 3554282
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



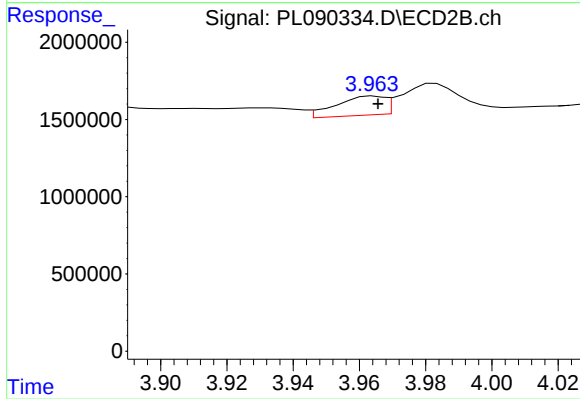
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.625 min
Response: 0
Conc: N.D.



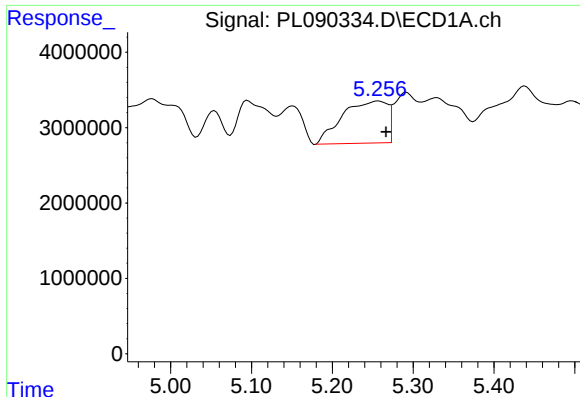
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

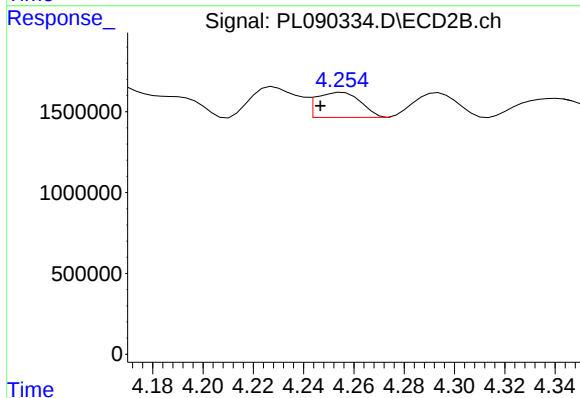
R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 1259367
Conc: 0.61 ng/ml



#5 Aldrin

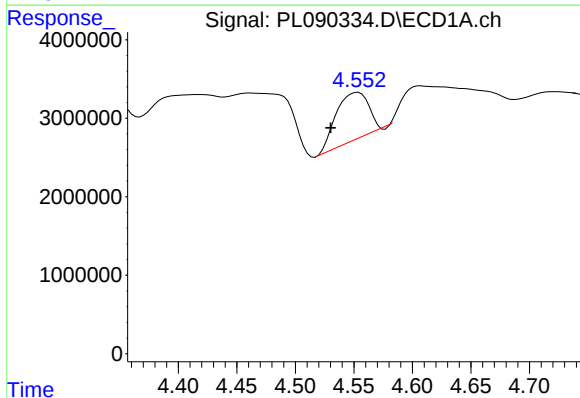
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 21703250
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



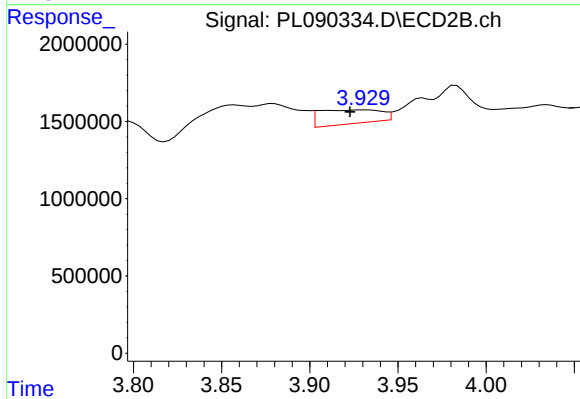
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.009 min
Response: 1910927
Conc: 0.97 ng/ml



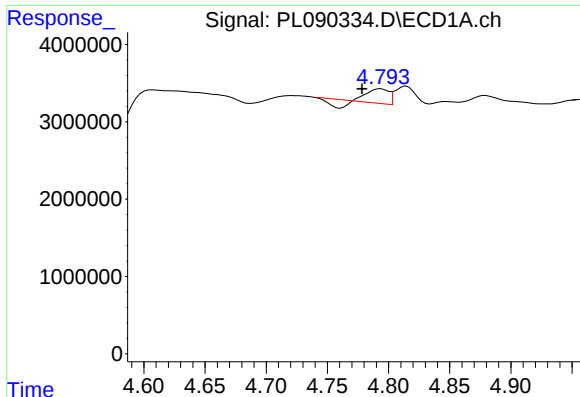
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.023 min
Response: 11116154
Conc: 8.25 ng/ml



#6 beta-BHC

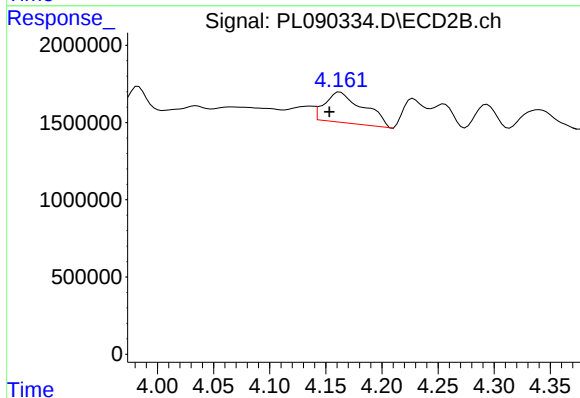
R.T.: 3.931 min
Delta R.T.: 0.008 min
Response: 2198005
Conc: 2.28 ng/ml



#7 delta-BHC

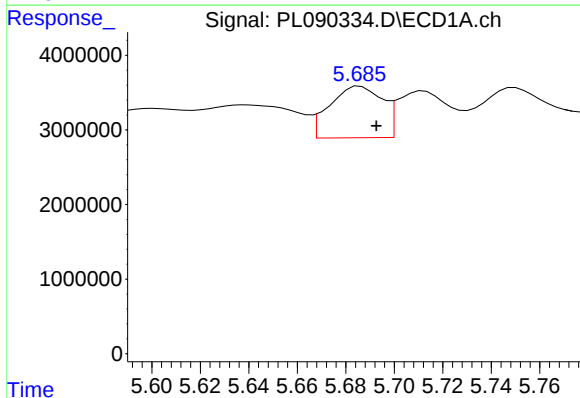
R.T.: 4.794 min
Delta R.T.: 0.015 min
Response: 1386496
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



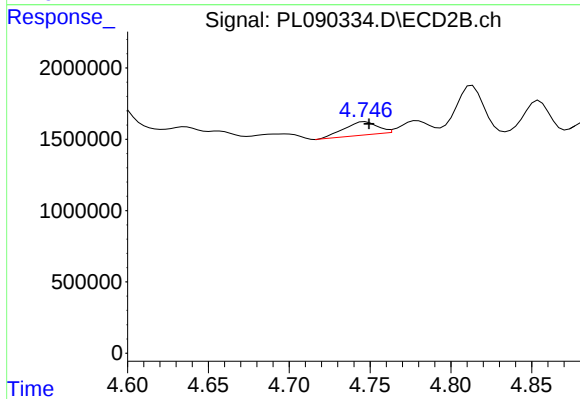
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.009 min
Response: 4748180
Conc: 2.34 ng/ml



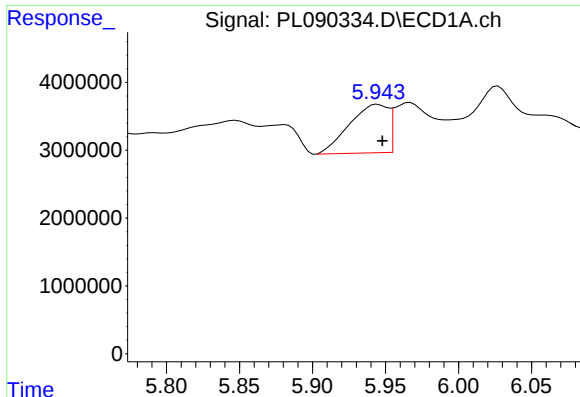
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 10381541
Conc: 4.07 ng/ml



#8 Heptachlor epoxide

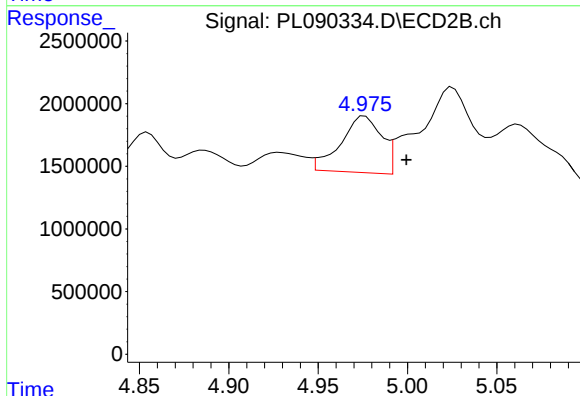
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 1316043
Conc: 0.72 ng/ml



#10 gamma-Chlordane

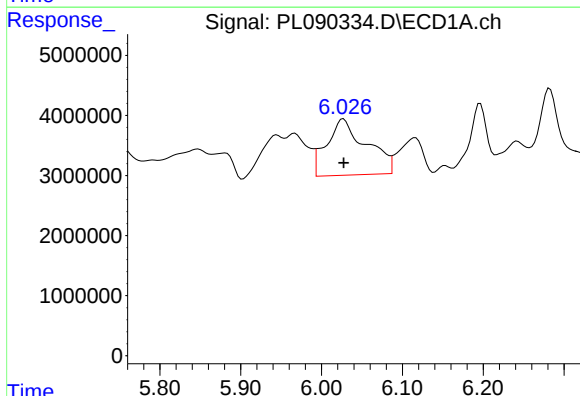
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 13128951
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



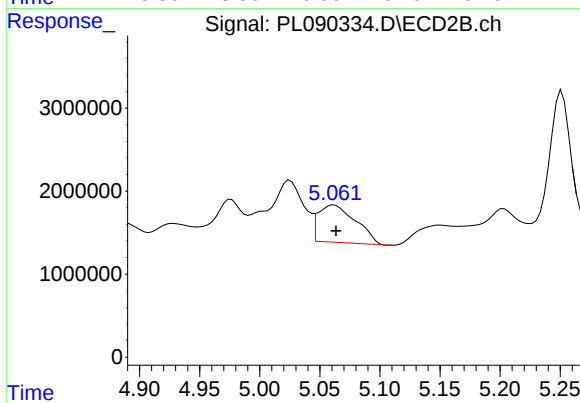
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.023 min
Response: 7174508
Conc: 3.74 ng/ml



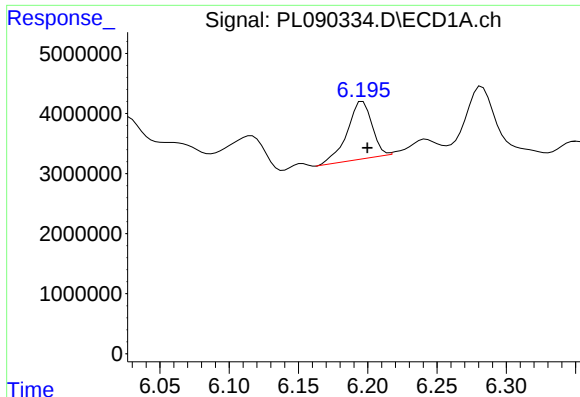
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 31987996
Conc: 12.82 ng/ml



#11 alpha-Chlordane

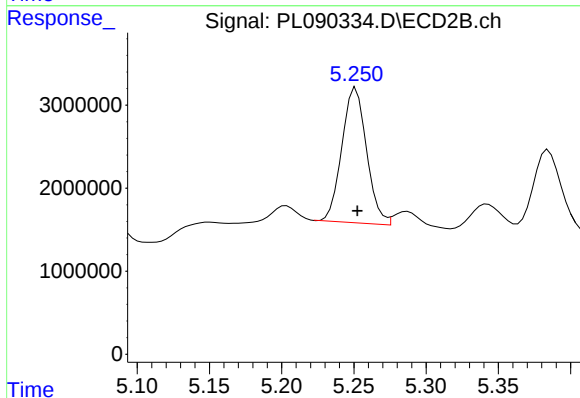
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 9771467
Conc: 5.10 ng/ml



#12 4,4'-DDE

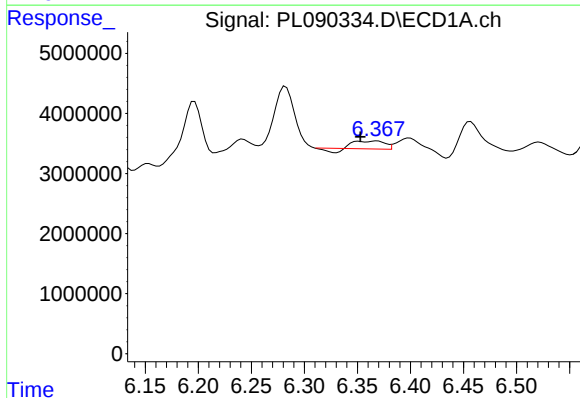
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 11940352
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



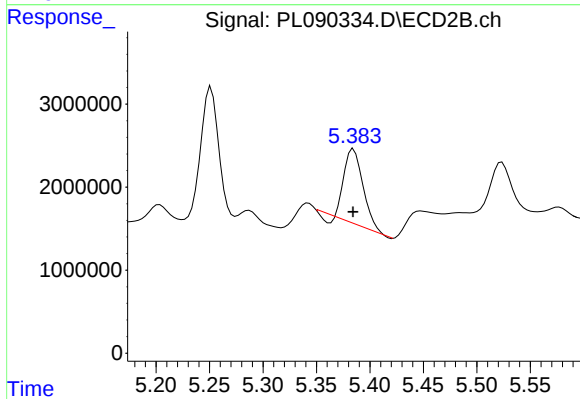
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 19343868
Conc: 11.68 ng/ml



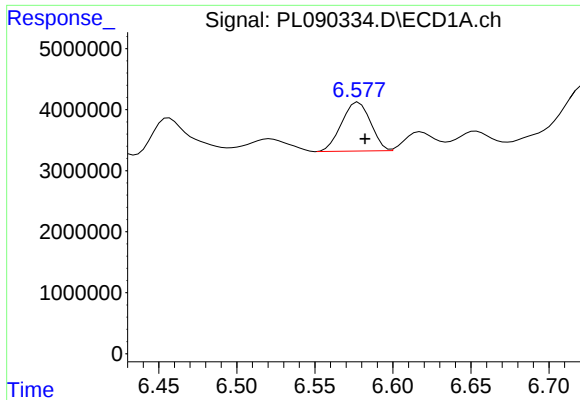
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.016 min
Response: 2084674
Conc: 0.85 ng/ml



#13 Dieldrin

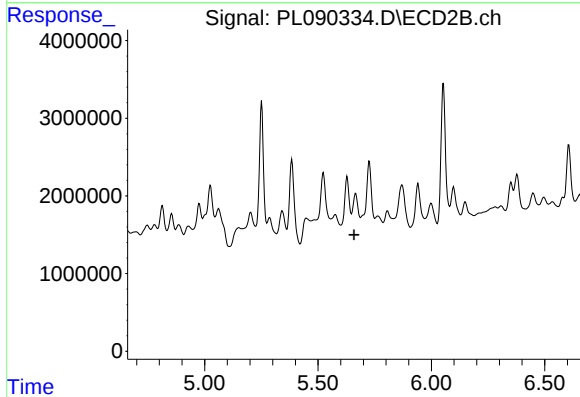
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 10647275
Conc: 5.77 ng/ml



#14 Endrin

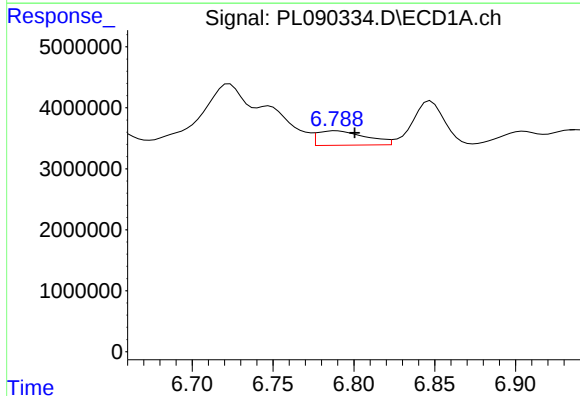
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 10348012
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



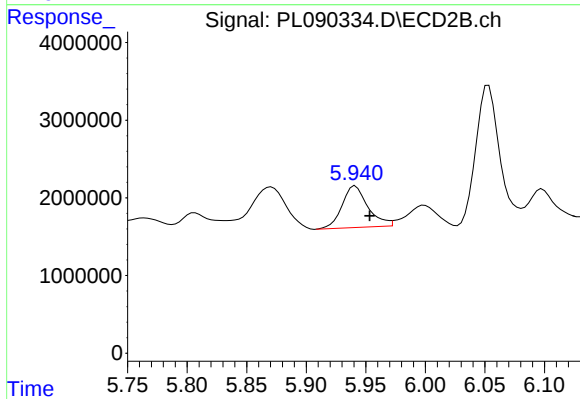
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: -1345688
Conc: N.D.



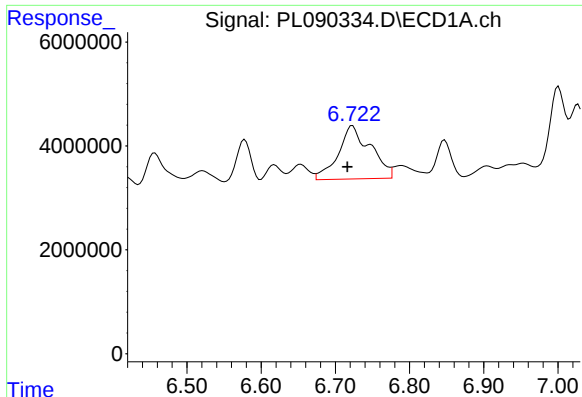
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.012 min
Response: 4957544
Conc: 2.24 ng/ml



#15 Endosulfan II

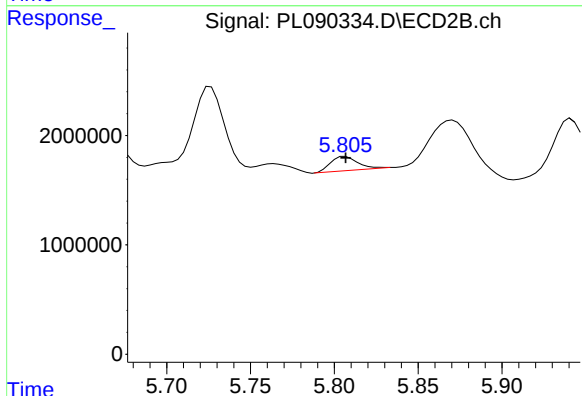
R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 8073625
Conc: 4.92 ng/ml



#16 4,4'-DDD

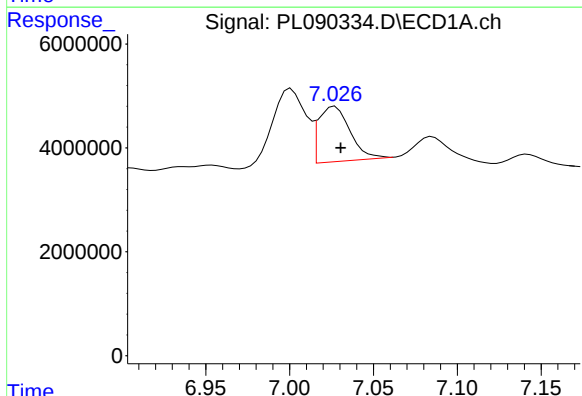
R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 31002995
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



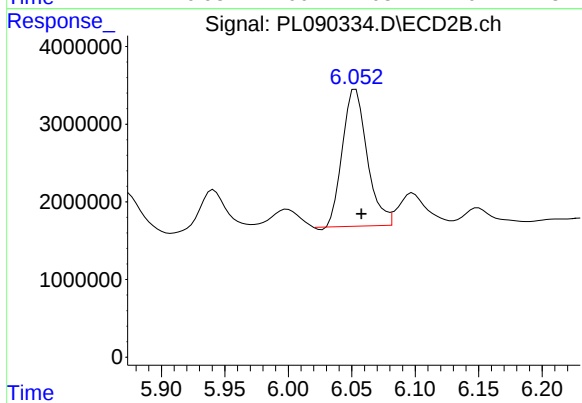
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1454187
Conc: 1.06 ng/ml



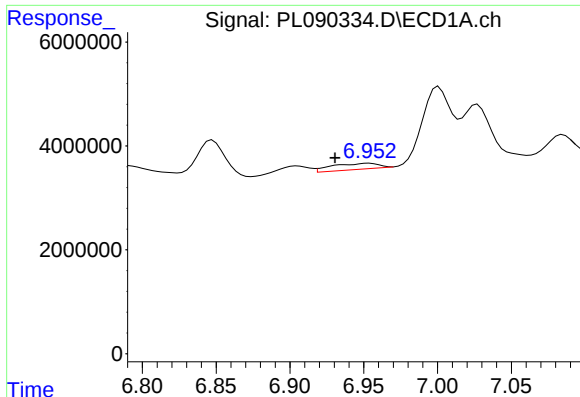
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 13881023
Conc: 7.23 ng/ml



#17 4,4'-DDT

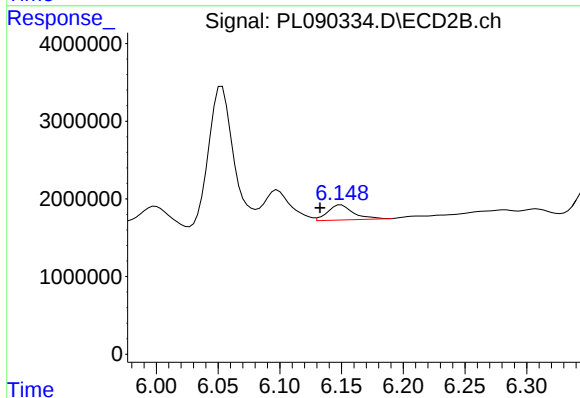
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 23850387
Conc: 16.11 ng/ml



#18 Endrin aldehyde

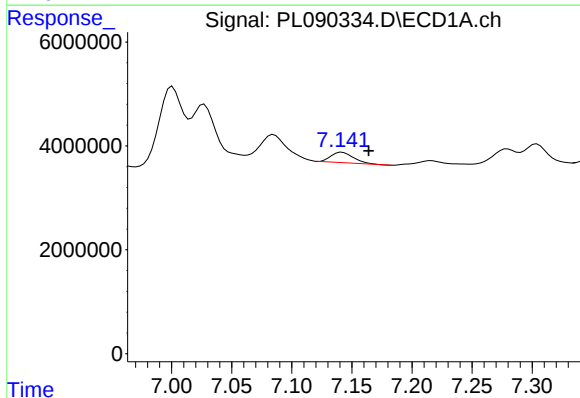
R.T.: 6.953 min
Delta R.T.: 0.023 min
Response: 2563761
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



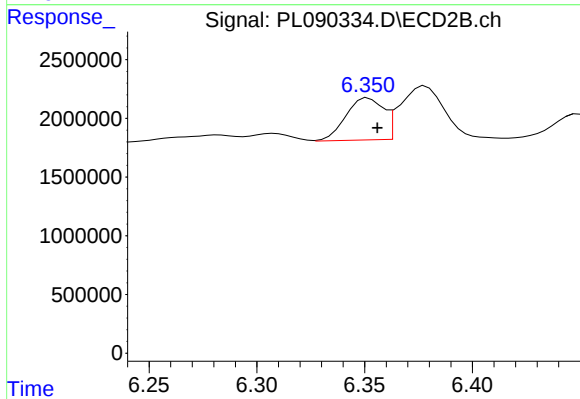
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.017 min
Response: 2892196
Conc: 2.27 ng/ml



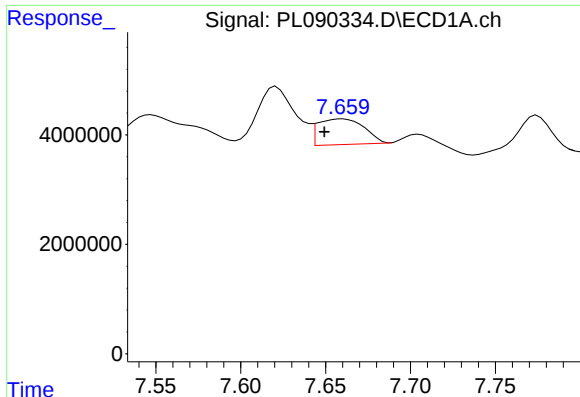
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.022 min
Response: 2610709
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

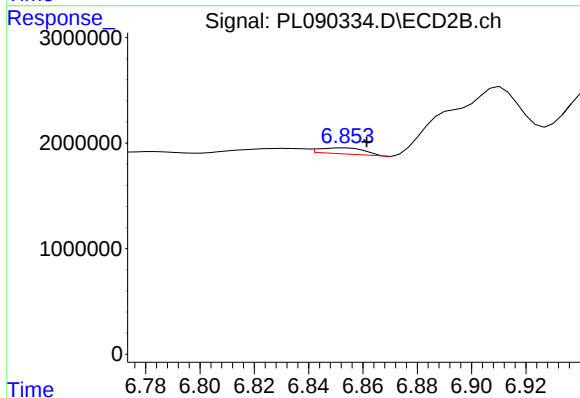
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 4323465
Conc: 2.76 ng/ml



#21 Endrin ketone

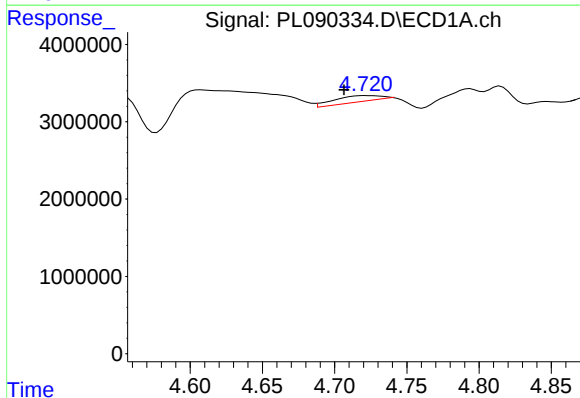
R.T.: 7.660 min
Delta R.T.: 0.011 min
Response: 8838045
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



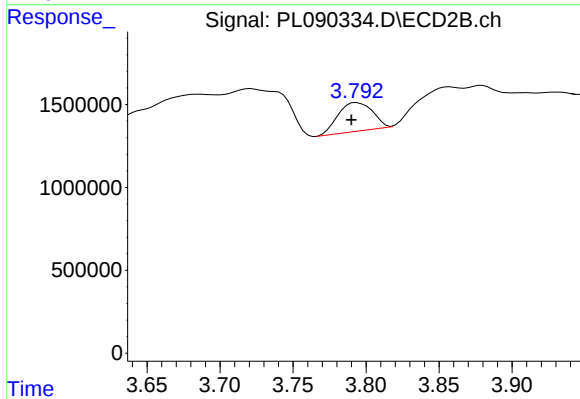
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 661643
Conc: 0.37 ng/ml



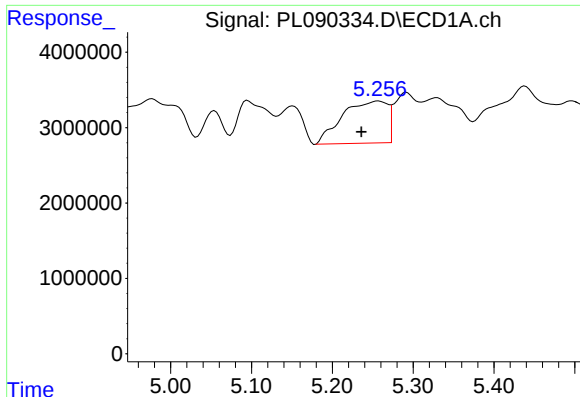
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: 0.015 min
Response: 2090942
Conc: 21.22 ng/ml



#23 Chlordane-1

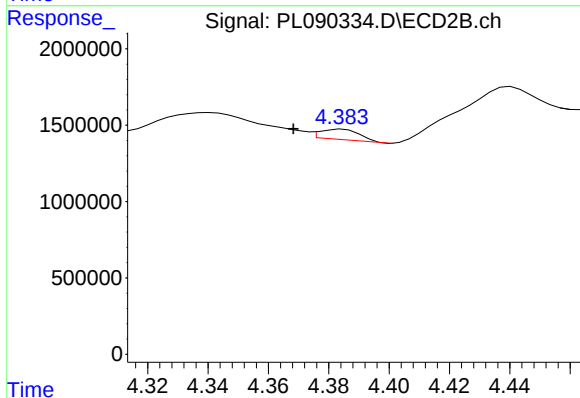
R.T.: 3.793 min
Delta R.T.: 0.003 min
Response: 2826271
Conc: 46.42 ng/ml



#24 Chlordane-2

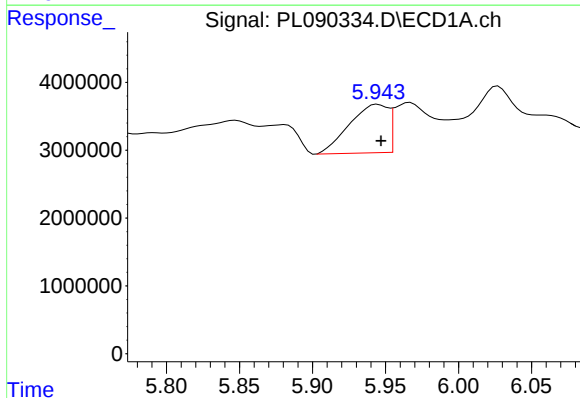
R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 21703250
Conc: 182.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



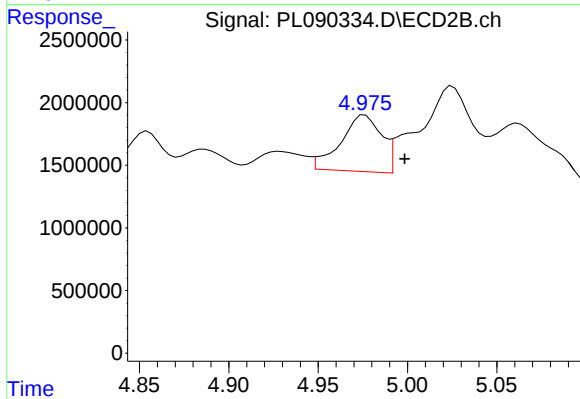
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: 0.016 min
Response: 626331
Conc: 8.86 ng/ml



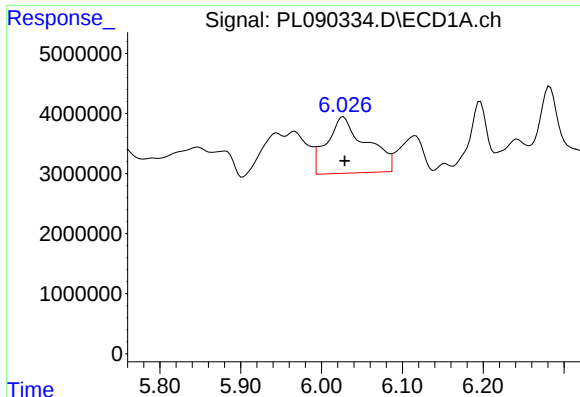
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 13128951
Conc: 35.71 ng/ml



#25 Chlordane-3

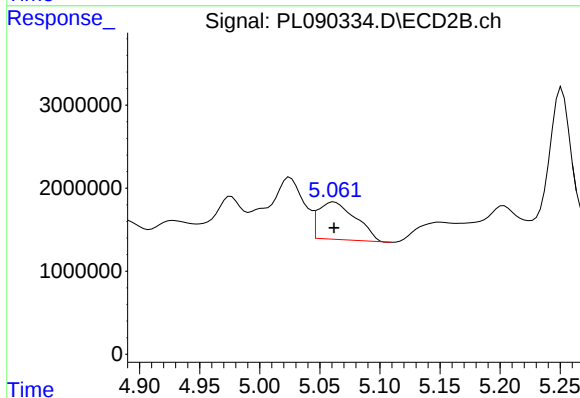
R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 7174508
Conc: 35.53 ng/ml



#26 Chlordane-4

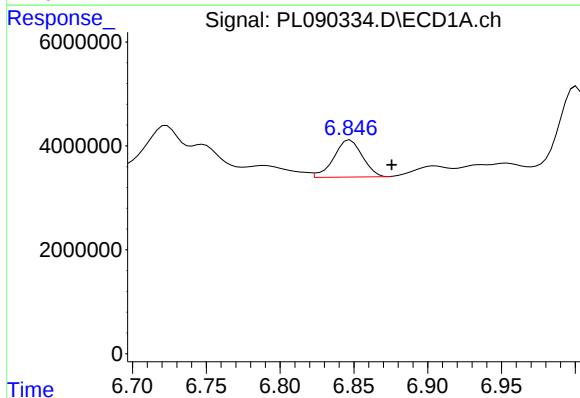
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 31987996
Conc: 71.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



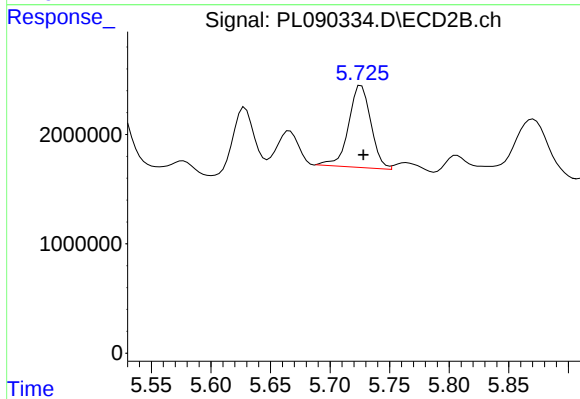
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 9771467
Conc: 51.18 ng/ml



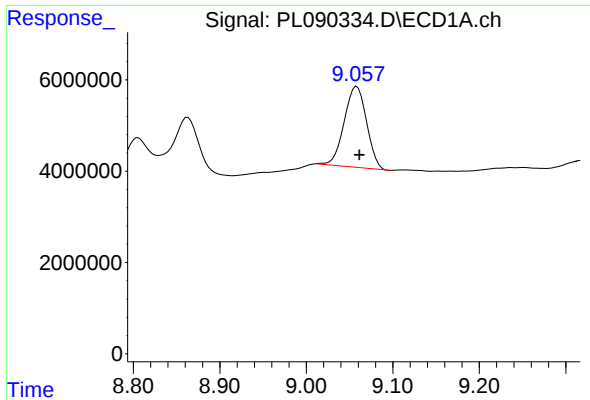
#27 Chlordane-5

R.T.: 6.848 min
Delta R.T.: -0.028 min
Response: 9578353
Conc: 106.34 ng/ml



#27 Chlordane-5

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 9804908
Conc: 171.52 ng/ml



#28 Decachlorobiphenyl

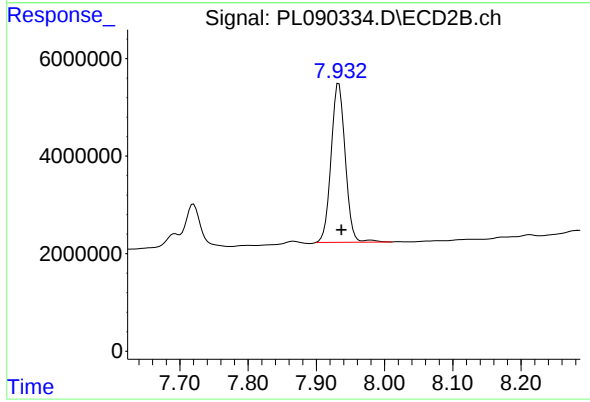
R.T.: 9.058 min

Delta R.T.: -0.003 min

Response: 31770088

Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0018



#28 Decachlorobiphenyl

R.T.: 7.933 min

Delta R.T.: -0.003 min

Response: 46900535

Conc: 31.44 ng/ml