

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 23:24
 Operator : AR\AJ
 Sample : N5528-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:13:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	20411358	26200524	10.703	10.262
28)	SA Decachlor...	8.768	7.632	11921984	43228859	7.925	22.823 #
Target Compounds							
4)	MA Heptachlor	4.663f	3.708	1042846	2375102	0.402	0.685 #
5)	MB Aldrin	5.029	3.962f	2999304	35446837	1.211	10.123 #
6)	B beta-BHC	4.320	3.664f	1405419	681408	1.220	0.475 #
7)	B delta-BHC	4.545f	3.898	276409	1901945	0.121	0.522 #
8)	B Heptachlo...	5.453	4.453f	70517747	2316549	33.216	0.769 #
9)	A Endosulfan I	5.829f	0.000	4774791	0	2.238	N.D. #
10)	B gamma-Chl...	5.736f	4.703f	34041363	130.1E6	15.082	42.450 #
11)	B alpha-Chl...	5.789	4.773	36745367	60712430	15.881	20.371 #
12)	B 4,4'-DDE	5.967	4.975	82349293	26507403	41.147	9.736 #
13)	MA Dieldrin	6.117	5.103	12185903	151.9E6	5.651	51.279 #
14)	MA Endrin	6.351	5.382	93940254	26934147	49.499	10.338 #
15)	B Endosulfa...	6.558f	5.654	2201888	86101992	1.174	37.826 #
16)	A 4,4'-DDD	6.495	5.524	114.9E6	3939806	68.918	1.794 #
17)	MA 4,4'-DDT	0.000	5.765	0	119.4E6	N.D.	55.031 #
18)	B Endrin al...	6.713	5.863f	8142003	-5029629	5.596	N.D. #
19)	B Endosulfa...	0.000	6.061	0	15038859	N.D.	6.318 #
20)	A Methoxychlor	7.319f	6.374f	18474196	245017	20.061	0.216 #
22)	Mirex	7.915f	6.756f	1519917	225113	1.041	0.114 #
23)	Chlordane-1	4.469	3.533	2423725	5673920	30.934	56.258 #
24)	Chlordane-2	5.000	4.100	3455120	6691015	41.757	62.870 #
25)	Chlordane-3	5.736f	4.703f	34041363	130.1E6	101.907	426.812 #
26)	Chlordane-4	5.789	4.773	36745367	60712430	89.505	185.799 #
27)	Chlordane-5	6.674f	5.445	-548104	105.2E6	N.D.	1289.418

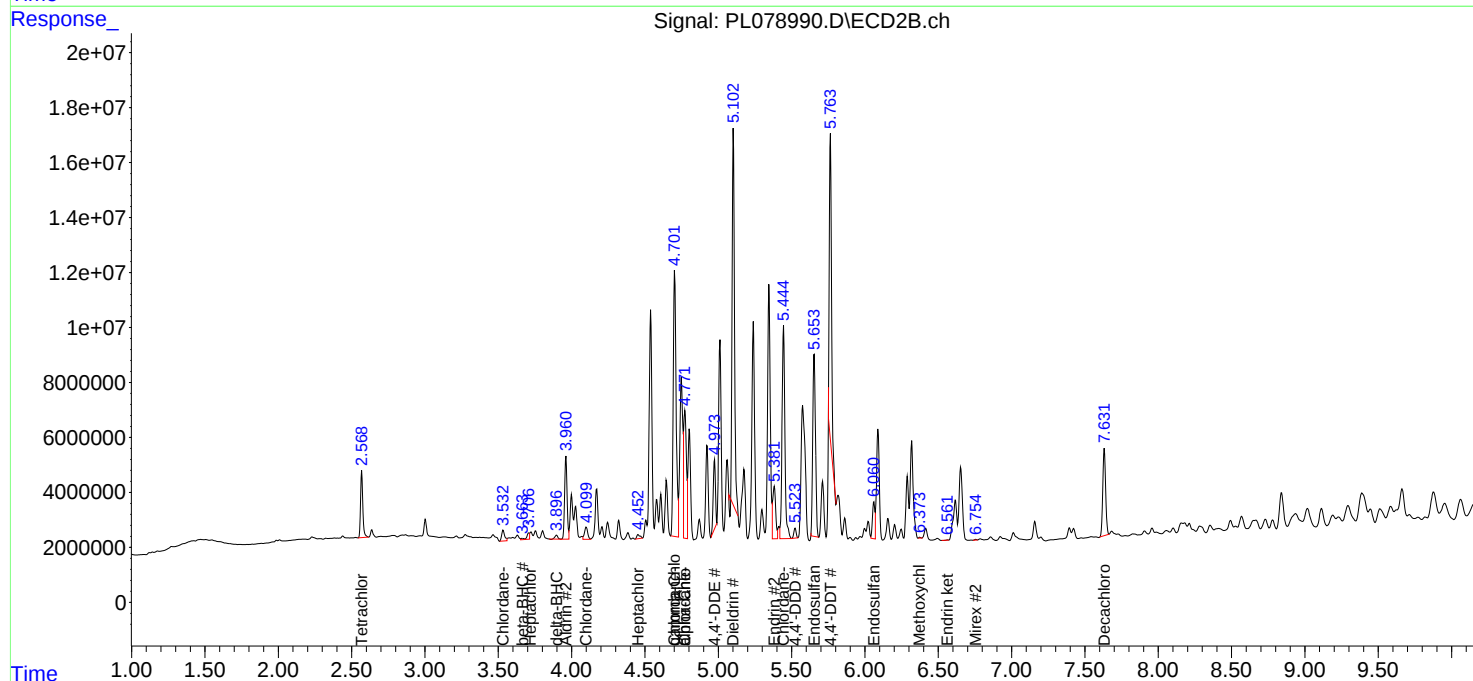
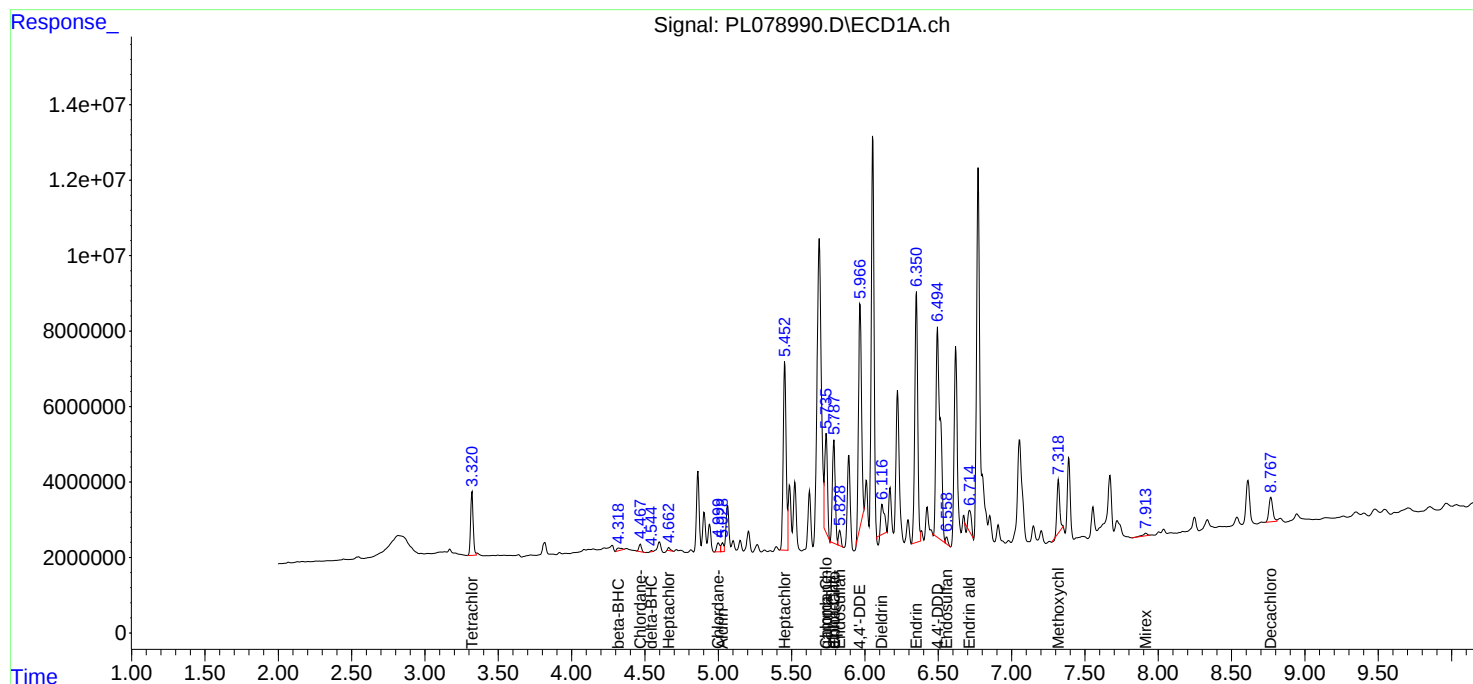
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

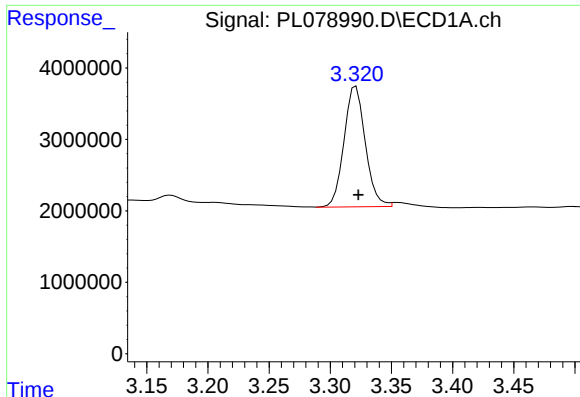
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 23:24
Operator : AR\AJ
Sample : N5528-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 09:13:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

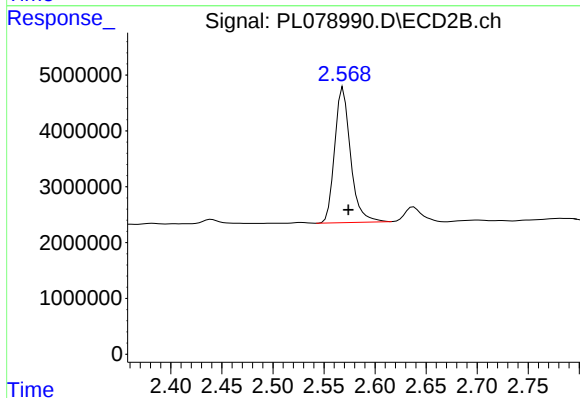




#1 Tetrachloro-m-xylene

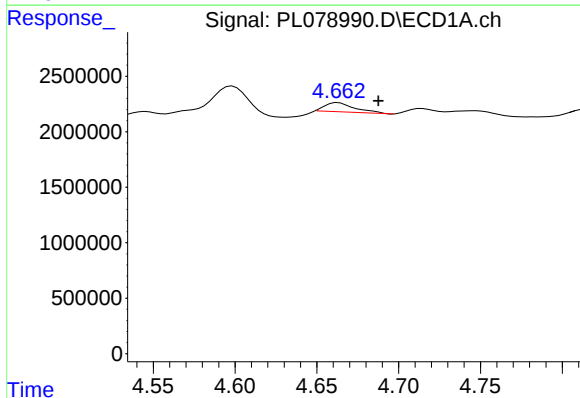
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 20411358
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



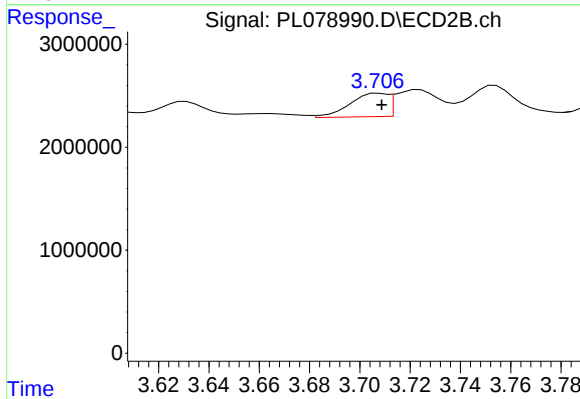
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 26200524
Conc: 10.26 ng/ml



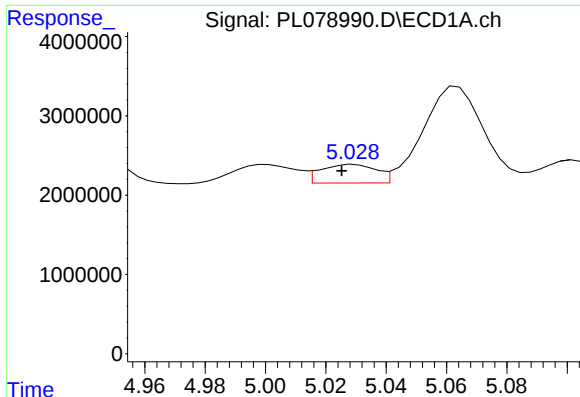
#4 Heptachlor

R.T.: 4.663 min
Delta R.T.: -0.025 min
Response: 1042846
Conc: 0.40 ng/ml



#4 Heptachlor

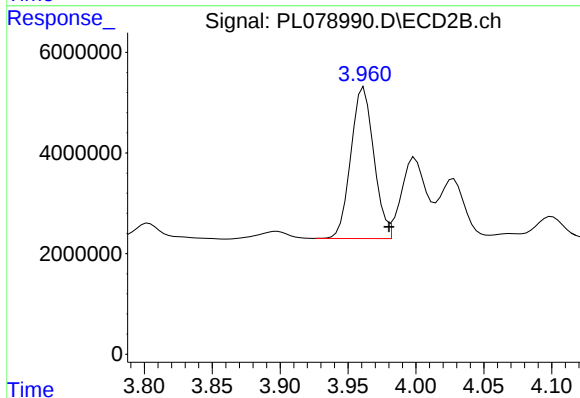
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 2375102
Conc: 0.68 ng/ml



#5 Aldrin

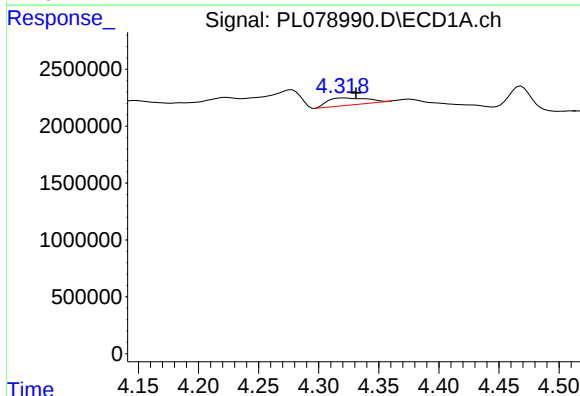
R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 2999304
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



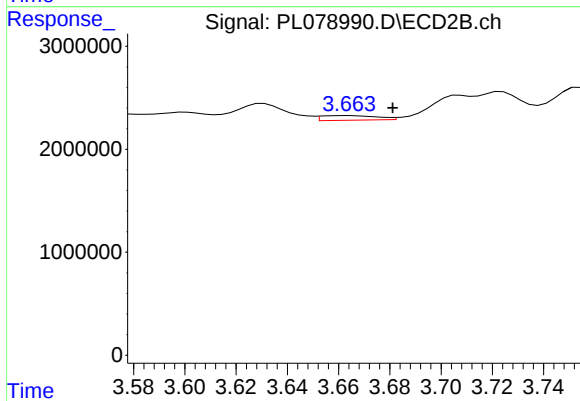
#5 Aldrin

R.T.: 3.962 min
Delta R.T.: -0.019 min
Response: 35446837
Conc: 10.12 ng/ml



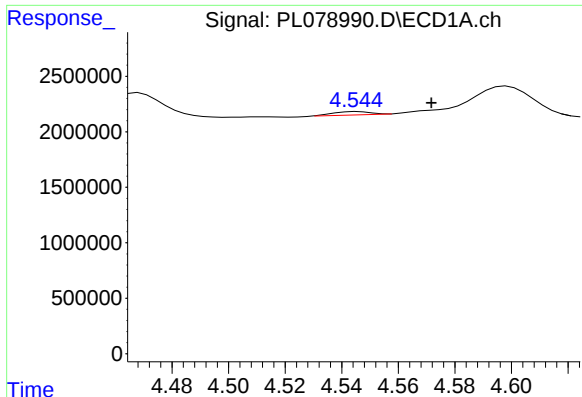
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 1405419
Conc: 1.22 ng/ml



#6 beta-BHC

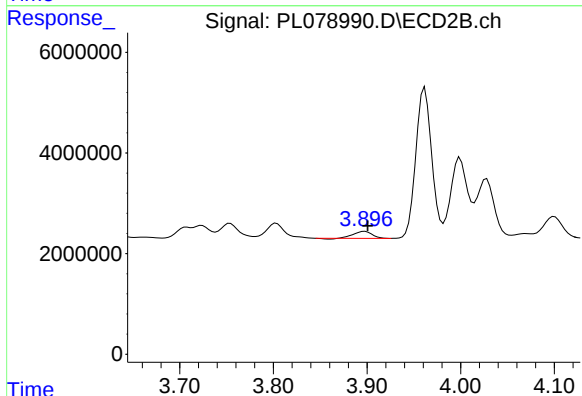
R.T.: 3.664 min
Delta R.T.: -0.017 min
Response: 681408
Conc: 0.47 ng/ml



#7 delta-BHC

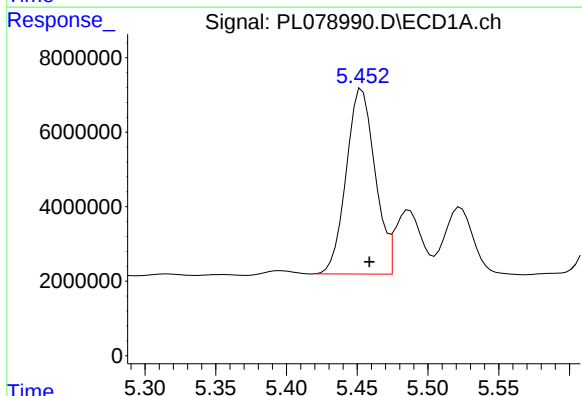
R.T.: 4.545 min
Delta R.T.: -0.026 min
Response: 276409
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



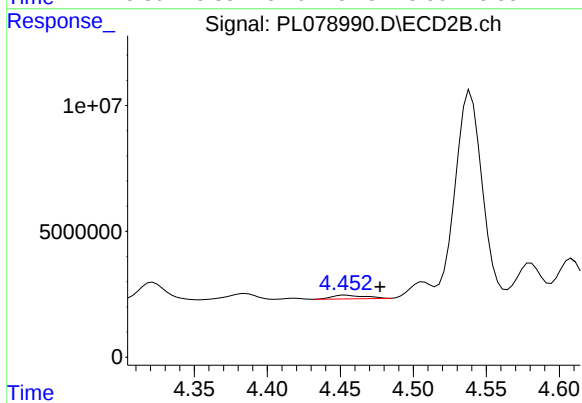
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 1901945
Conc: 0.52 ng/ml



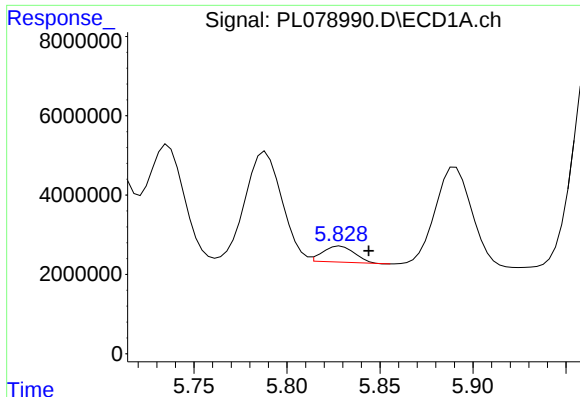
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 70517747
Conc: 33.22 ng/ml



#8 Heptachlor epoxide

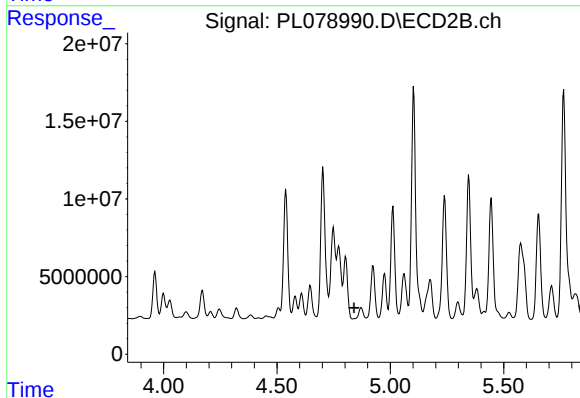
R.T.: 4.453 min
Delta R.T.: -0.024 min
Response: 2316549
Conc: 0.77 ng/ml



#9 Endosulfan I

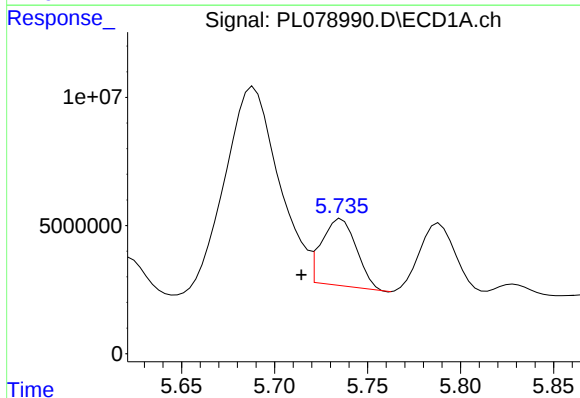
R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 4774791
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



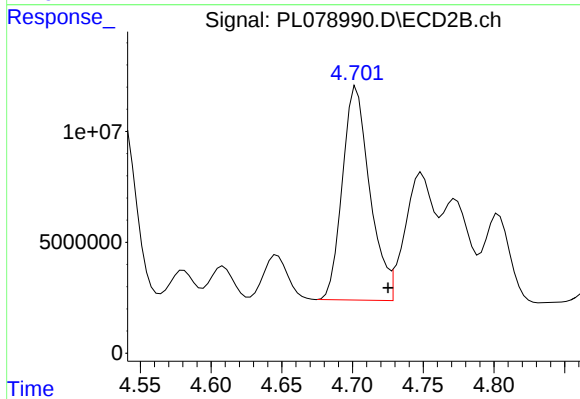
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



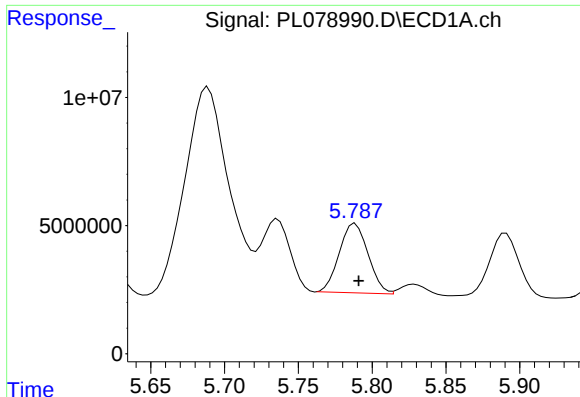
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: 0.021 min
Response: 34041363
Conc: 15.08 ng/ml



#10 gamma-Chlordane

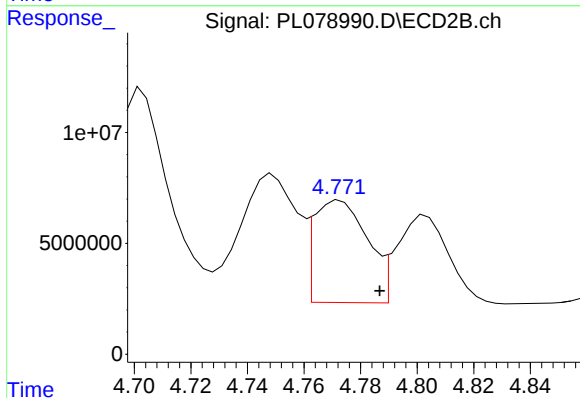
R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 130085614
Conc: 42.45 ng/ml



#11 alpha-Chlordane

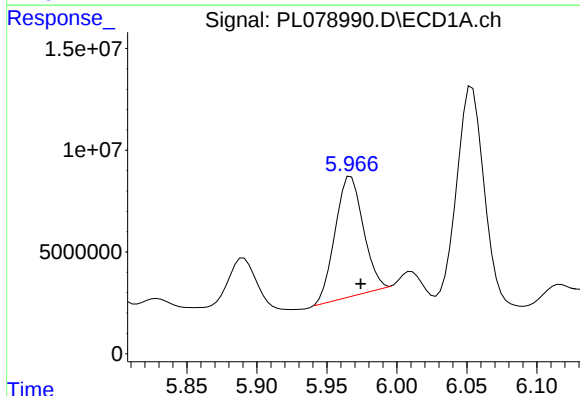
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 36745367
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



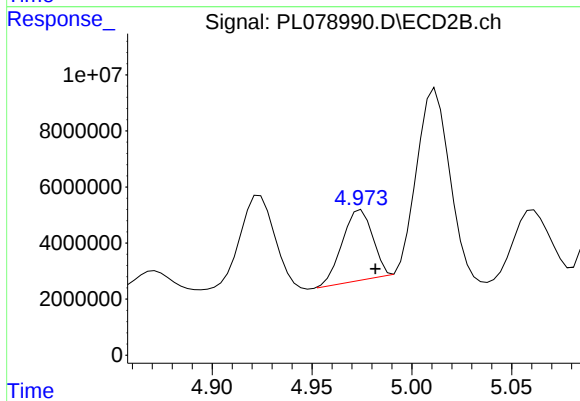
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.014 min
Response: 60712430
Conc: 20.37 ng/ml



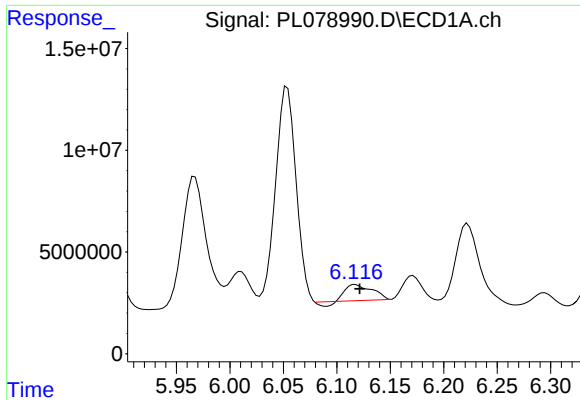
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 82349293
Conc: 41.15 ng/ml



#12 4,4'-DDE

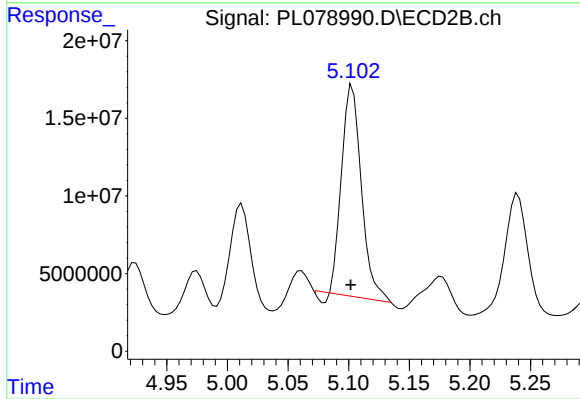
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 26507403
Conc: 9.74 ng/ml



#13 Dieldrin

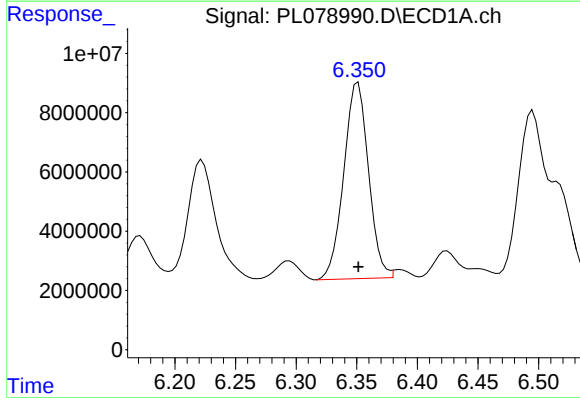
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 12185903
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



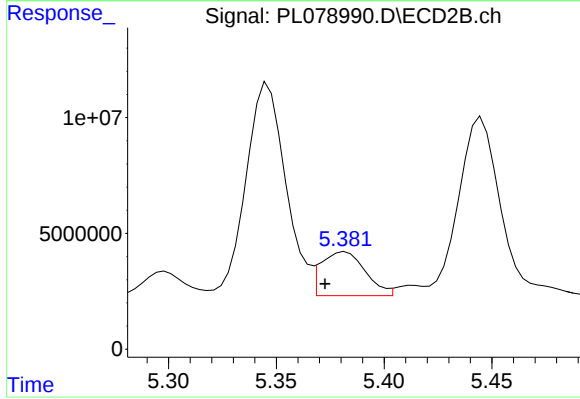
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 151945365
Conc: 51.28 ng/ml



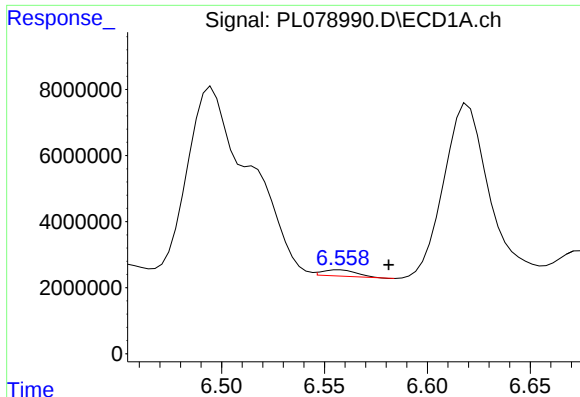
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 93940254
Conc: 49.50 ng/ml



#14 Endrin

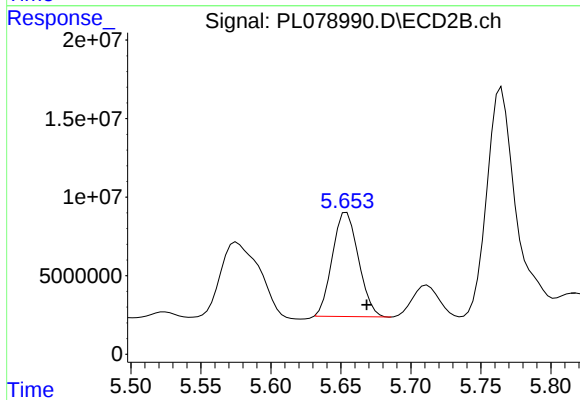
R.T.: 5.382 min
Delta R.T.: 0.010 min
Response: 26934147
Conc: 10.34 ng/ml



#15 Endosulfan II

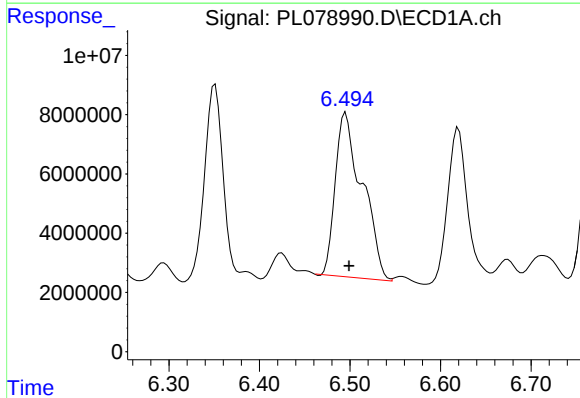
R.T.: 6.558 min
Delta R.T.: -0.024 min
Response: 2201888
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



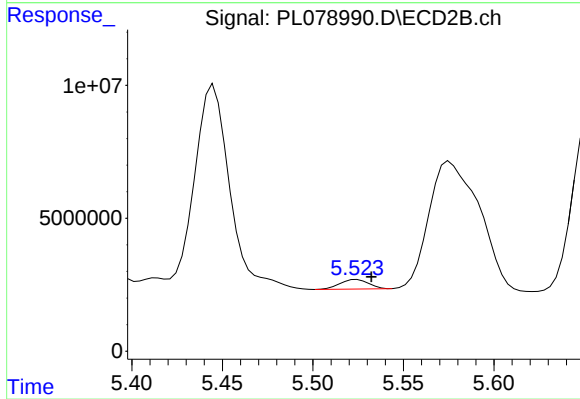
#15 Endosulfan II

R.T.: 5.654 min
Delta R.T.: -0.014 min
Response: 86101992
Conc: 37.83 ng/ml



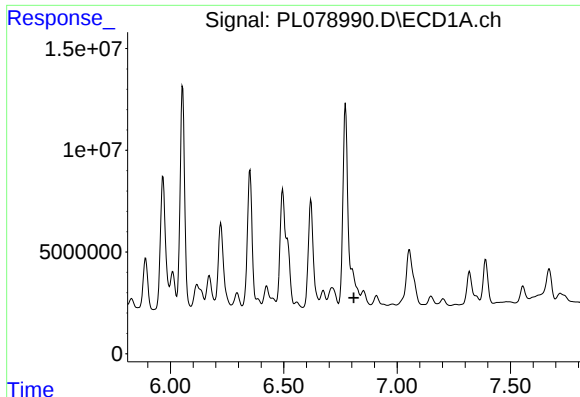
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 114888020
Conc: 68.92 ng/ml



#16 4,4'-DDD

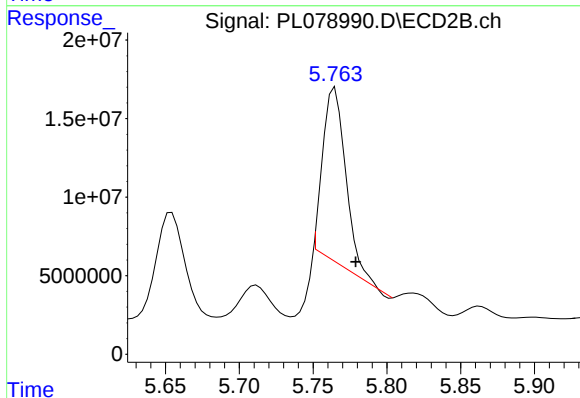
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 3939806
Conc: 1.79 ng/ml



#17 4,4'-DDT

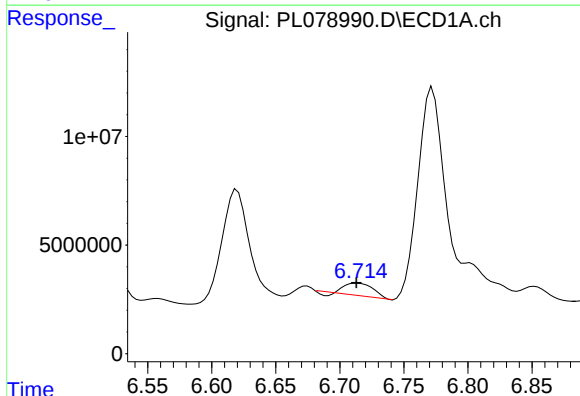
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



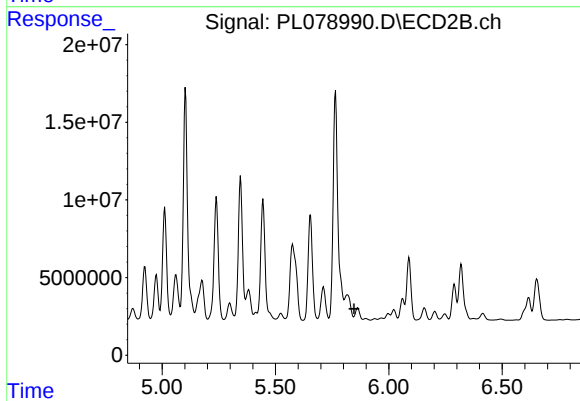
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 119369905
Conc: 55.03 ng/ml



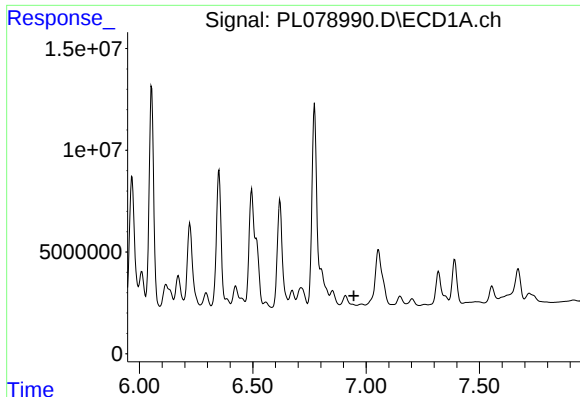
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 8142003
Conc: 5.60 ng/ml



#18 Endrin aldehyde

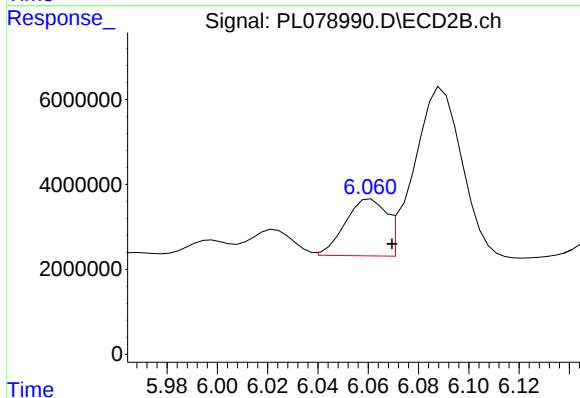
R.T.: 5.863 min
Delta R.T.: 0.016 min
Response: -5029629
Conc: N.D.



#19 Endosulfan Sulfate

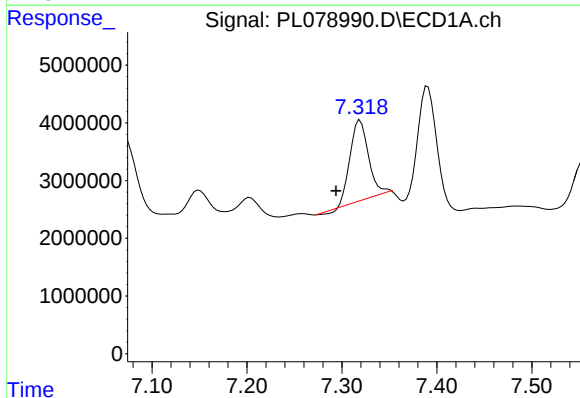
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



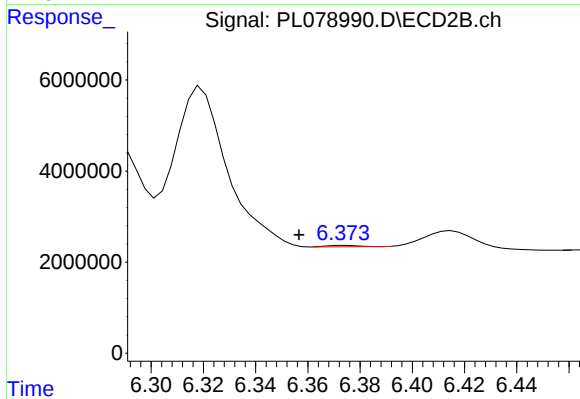
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 15038859
Conc: 6.32 ng/ml



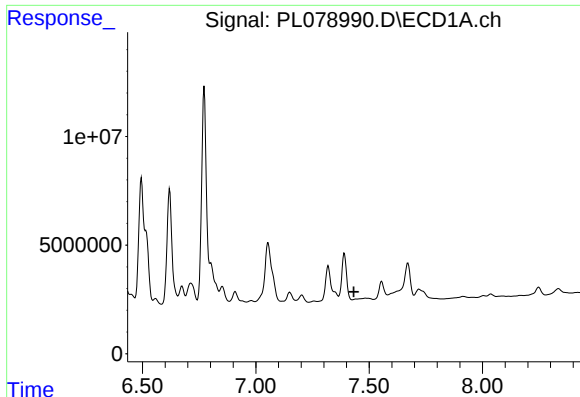
#20 Methoxychlor

R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 18474196
Conc: 20.06 ng/ml



#20 Methoxychlor

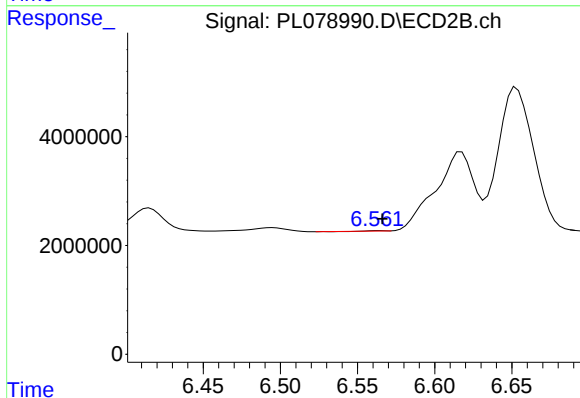
R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 245017
Conc: 0.22 ng/ml



#21 Endrin ketone

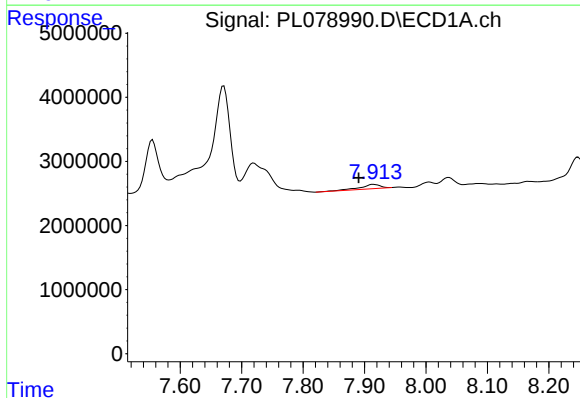
R.T.: 7.443 min
Delta R.T.: 0.010 min
Response: -8510633
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



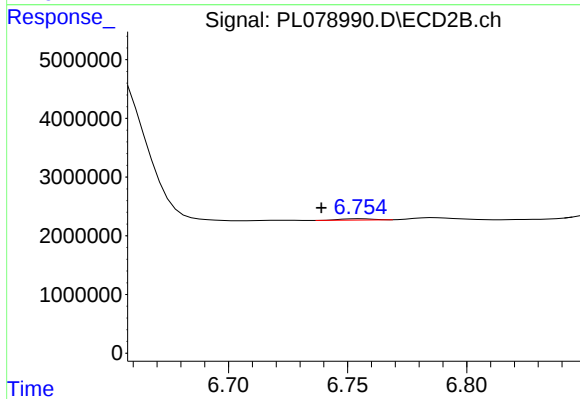
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 34136
Conc: 0.01 ng/ml



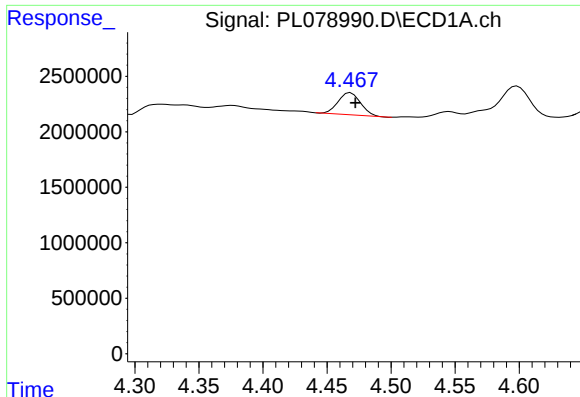
#22 Mirex

R.T.: 7.915 min
Delta R.T.: 0.024 min
Response: 1519917
Conc: 1.04 ng/ml



#22 Mirex

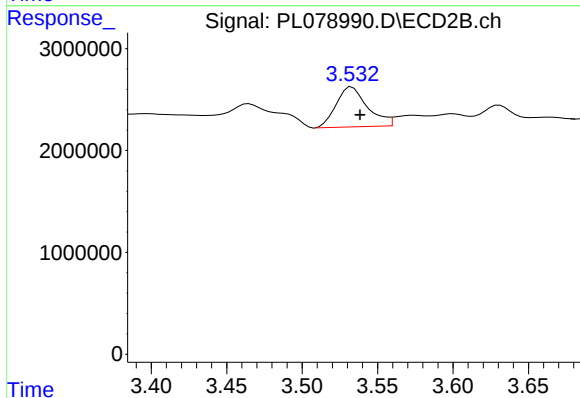
R.T.: 6.756 min
Delta R.T.: 0.017 min
Response: 225113
Conc: 0.11 ng/ml



#23 Chlordane-1

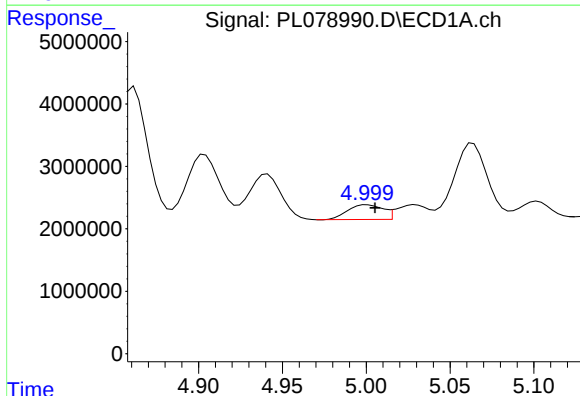
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 2423725
Conc: 30.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



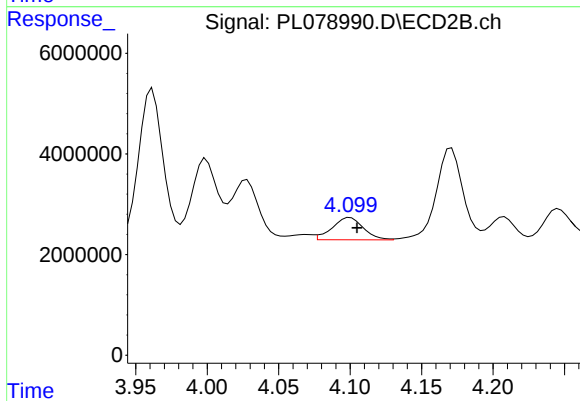
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 5673920
Conc: 56.26 ng/ml



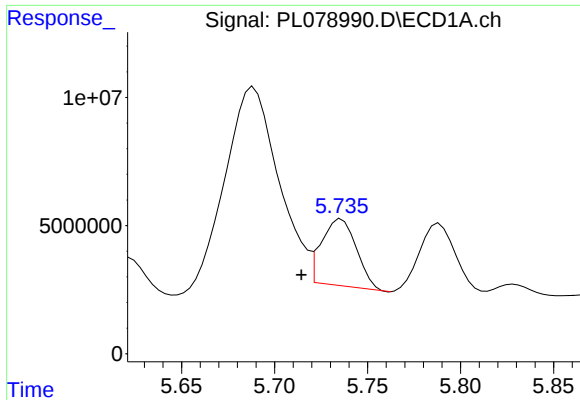
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 3455120
Conc: 41.76 ng/ml



#24 Chlordane-2

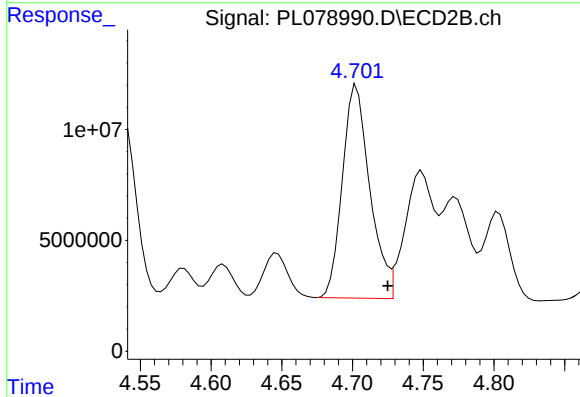
R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 6691015
Conc: 62.87 ng/ml



#25 Chlordane-3

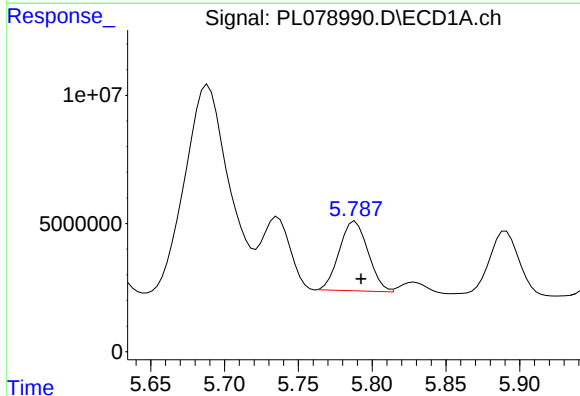
R.T.: 5.736 min
Delta R.T.: 0.021 min
Response: 34041363
Conc: 101.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



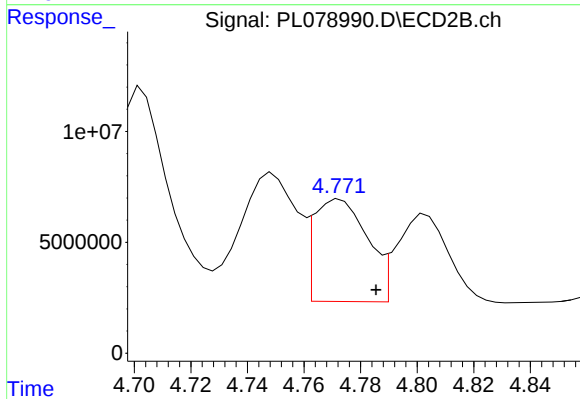
#25 Chlordane-3

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 130085614
Conc: 426.81 ng/ml



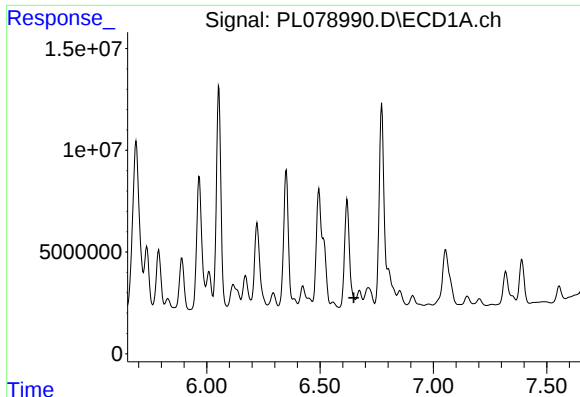
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 36745367
Conc: 89.51 ng/ml



#26 Chlordane-4

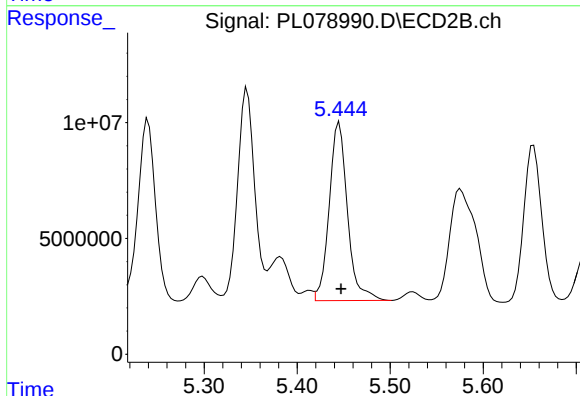
R.T.: 4.773 min
Delta R.T.: -0.013 min
Response: 60712430
Conc: 185.80 ng/ml



#27 Chlordane-5

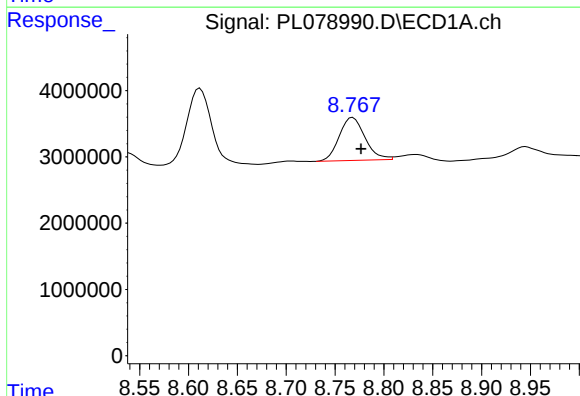
R.T.: 6.674 min
Delta R.T.: 0.026 min
Response: -548104
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3



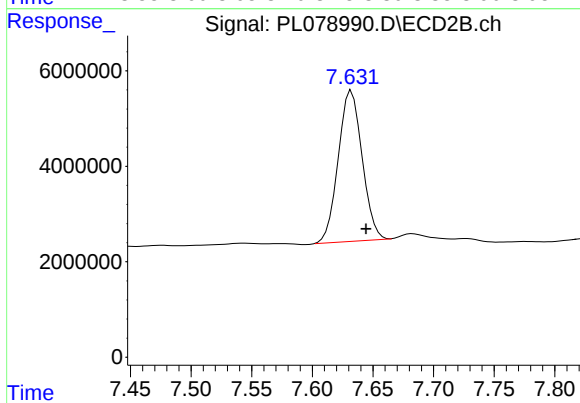
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 105160073
Conc: 1289.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 11921984
Conc: 7.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.012 min
Response: 43228859
Conc: 22.82 ng/ml