

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 17:43
 Operator : AR\AJ
 Sample : N5436-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:11:19 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...	3.322	2.568	29807575	22973375	15.630	8.998 #
28)	SA Decachlor...	8.771	7.635	276.1E6	293.7E6	183.539	155.080
Target Compounds							
2)	A alpha-BHC	0.000	3.044f	0	185034	N.D.	0.047 #
3)	MA gamma-BHC...	4.114	0.000	36724787	0	13.746	N.D. #
4)	MA Heptachlor	4.715f	3.723	749112	238.1E6	0.289	68.662 #
5)	MB Aldrin	4.999f	3.962f	7521172	79531391	3.037	22.712 #
6)	B beta-BHC	4.320	3.673	1665412	2586576	1.446	1.803
7)	B delta-BHC	4.594f	3.899	125.3E6	31114307	55.050	8.545 #
8)	B Heptachlo...	5.456	4.473	69085681	9967319	32.541	3.308 #
9)	A Endosulfan I	5.829	0.000	11559168	0	5.418	N.D. #
10)	B gamma-Chl...	5.713	4.704f	18774225	69796447	8.318	22.776 #
11)	B alpha-Chl...	5.790	0.000	16684043	0	7.211	N.D. #
12)	B 4,4'-DDE	5.985	0.000	39830270	0	19.902	N.D. #
13)	MA Dieldrin	6.116	5.127f	155.2E6	3947055	71.948	1.332 #
14)	MA Endrin	6.352	5.386	36402183	76200911	19.181	29.249 #
15)	B Endosulfa...	6.561f	5.658	377.9E6	126.7E6	201.448	55.667 #
16)	A 4,4'-DDD	6.496	5.527	475.5E6	15277394	285.238	6.956 #
17)	MA 4,4'-DDT	0.000	5.766	0	94280565	N.D.	43.465 #
19)	B Endosulfa...	0.000	6.061	0	1641.3E6	N.D.	689.500 #
20)	A Methoxychlor	7.319f	6.373f	68495997	1356329	74.380	1.195 #
22)	Mirex	7.917f	0.000	847.9E6	0	580.829	N.D. #
23)	Chlordane-1	4.471	3.533	16970827	8500951	216.596	84.289 #
24)	Chlordane-2	4.999	4.101	7521172	15206112	90.897	142.879 #
25)	Chlordane-3	5.713	4.704f	18774225	69796447	56.203	229.003 #
26)	Chlordane-4	5.790	0.000	16684043	0	40.639	N.D. #
27)	Chlordane-5	6.626f	5.446	73615062	554.5E6	1125.776	6799.560 #

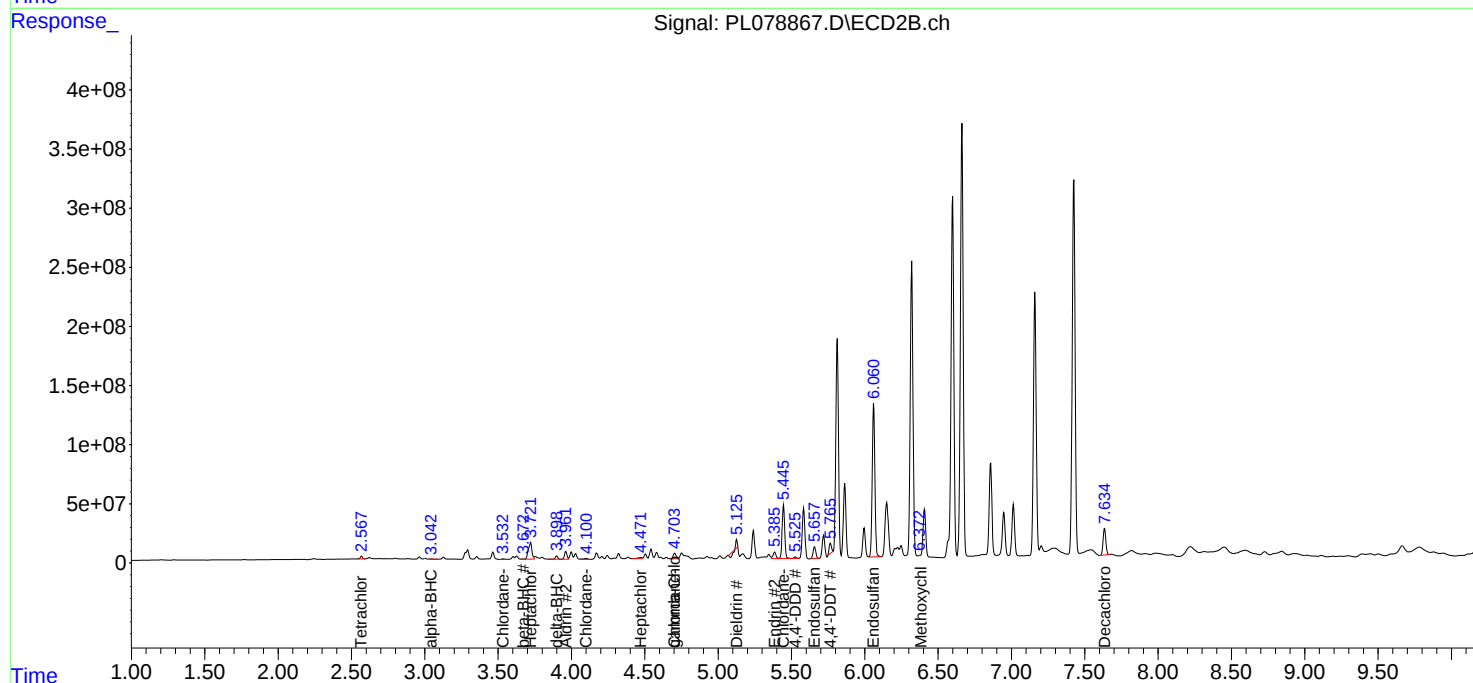
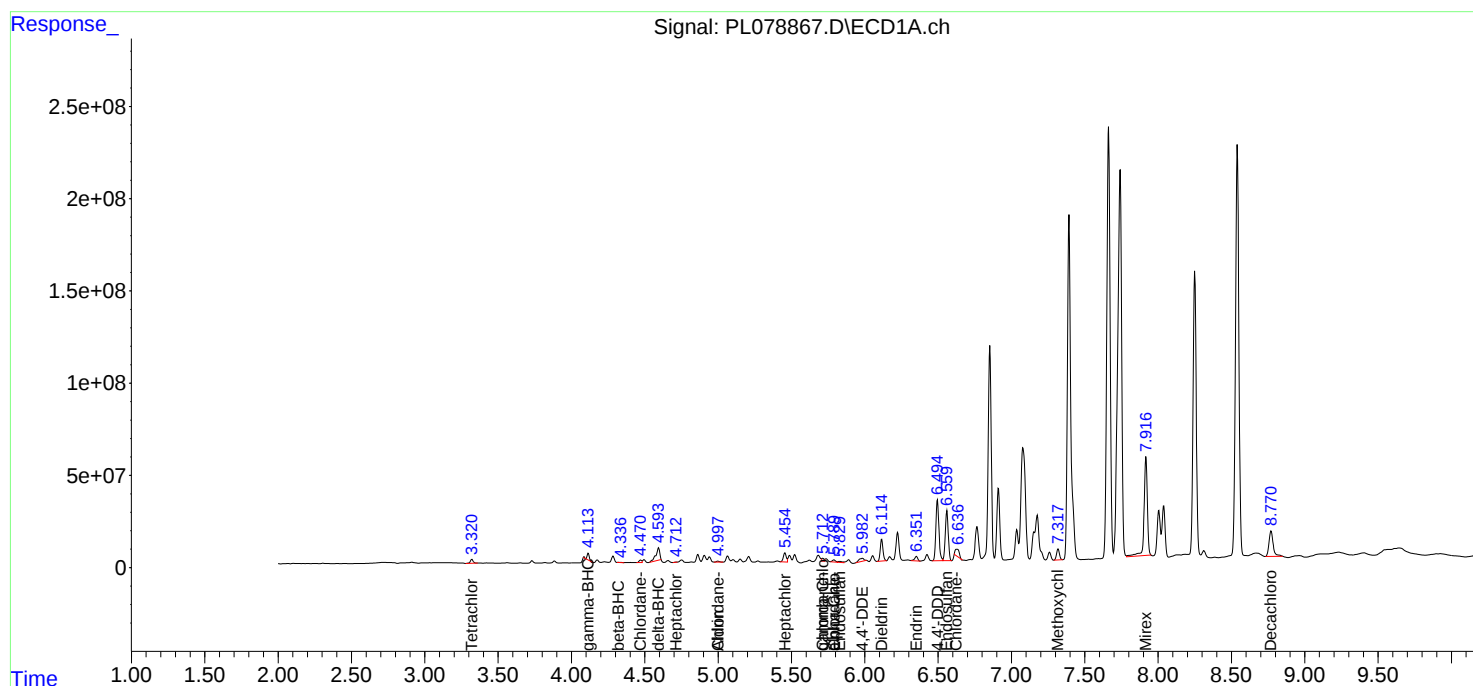
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

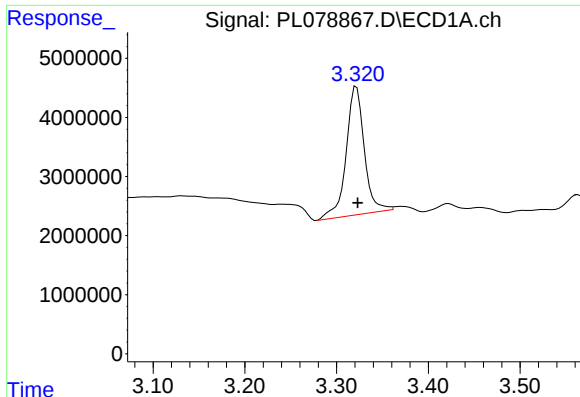
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 17:43
Operator : AR\AJ
Sample : N5436-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:11:19 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
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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

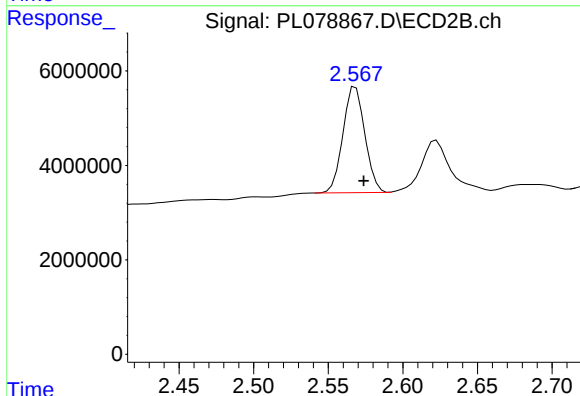




#1 Tetrachloro-m-xylene

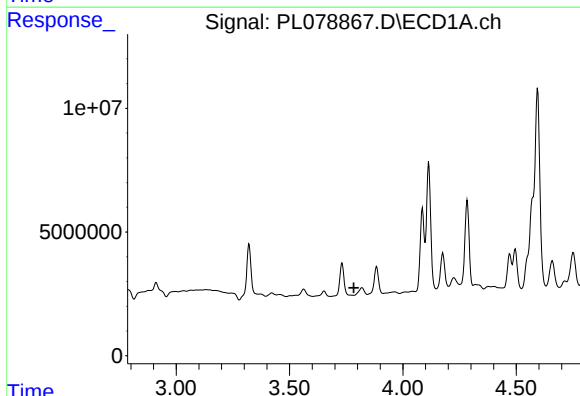
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 29807575
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



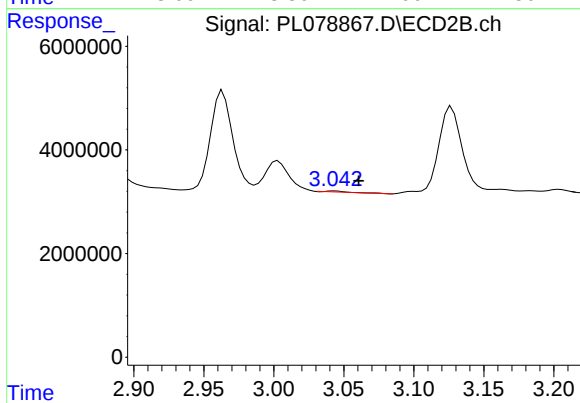
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 22973375
Conc: 9.00 ng/ml



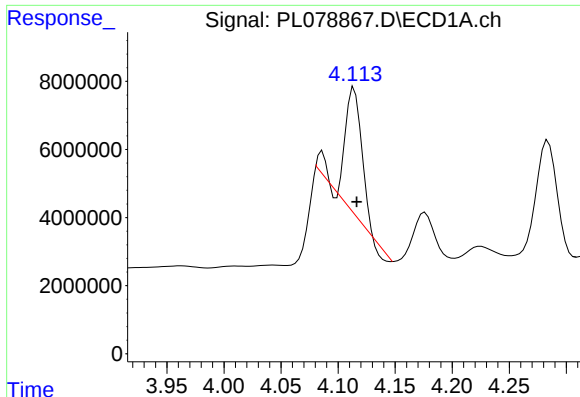
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

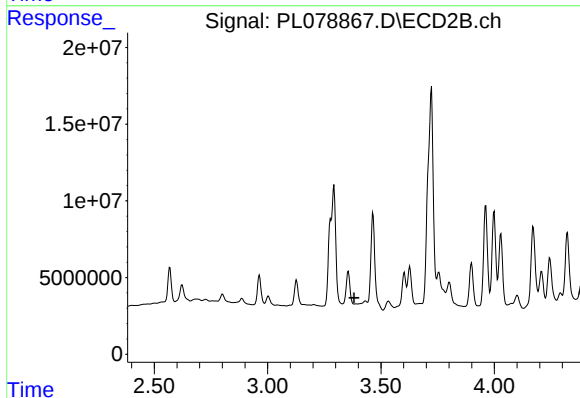
R.T.: 3.044 min
Delta R.T.: -0.017 min
Response: 185034
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

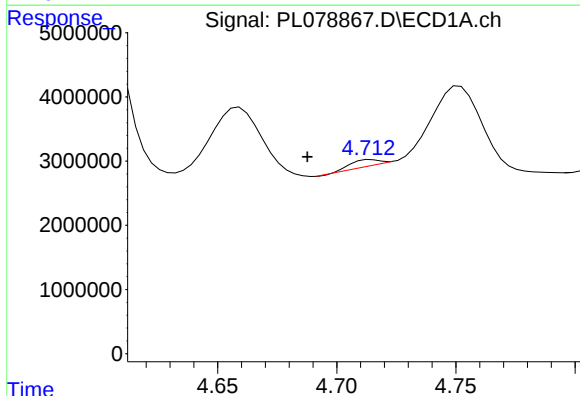
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 36724787
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



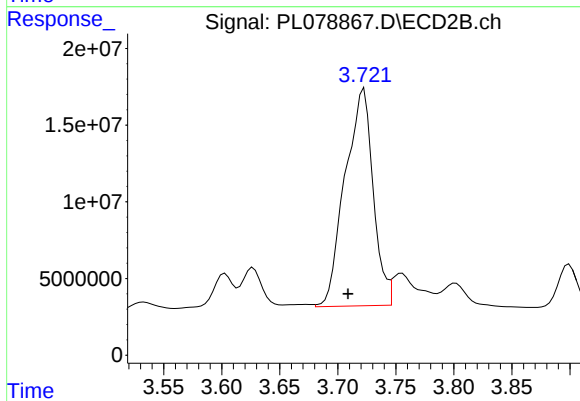
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



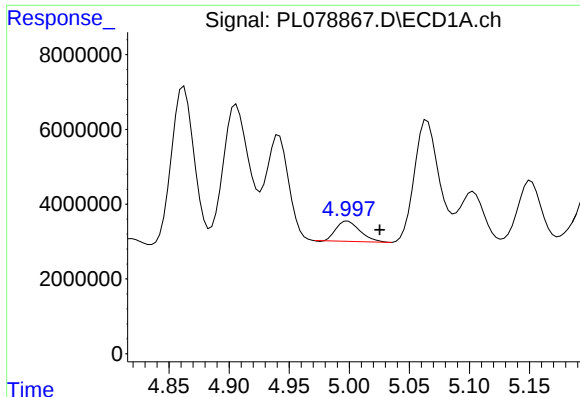
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.027 min
Response: 749112
Conc: 0.29 ng/ml



#4 Heptachlor

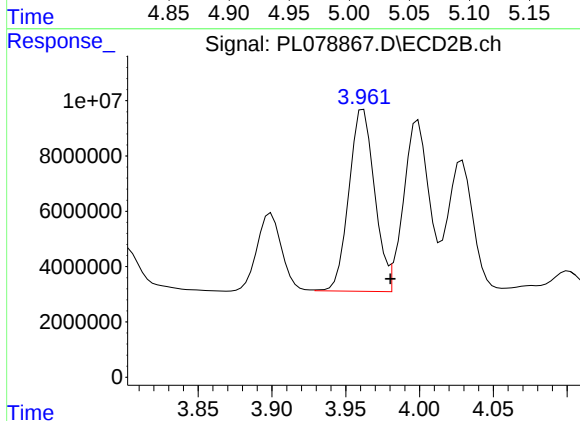
R.T.: 3.723 min
Delta R.T.: 0.014 min
Response: 238106087
Conc: 68.66 ng/ml



#5 Aldrin

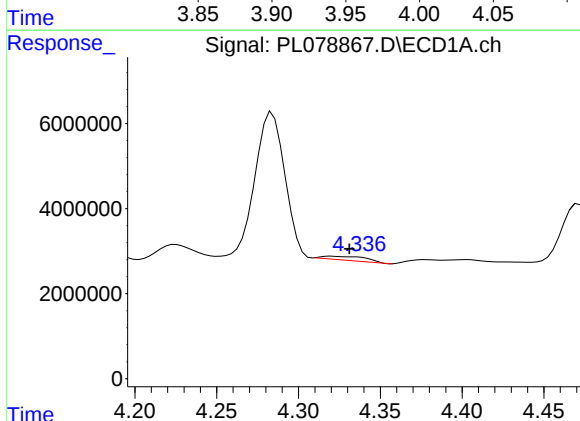
R.T.: 4.999 min
Delta R.T.: -0.027 min
Response: 7521172
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



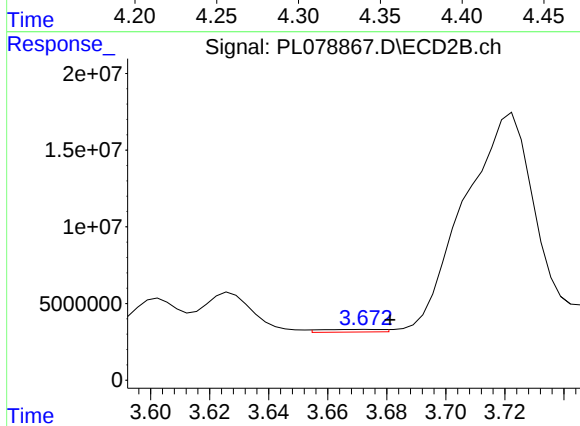
#5 Aldrin

R.T.: 3.962 min
Delta R.T.: -0.018 min
Response: 79531391
Conc: 22.71 ng/ml



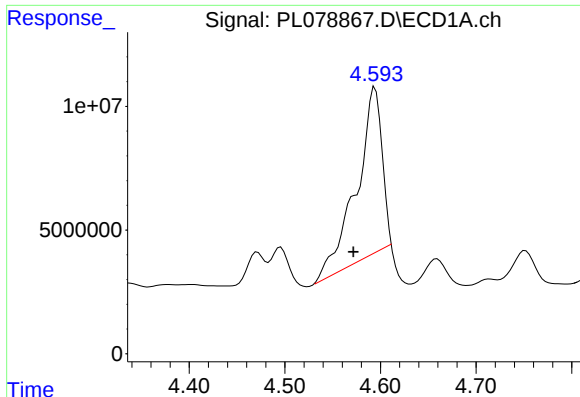
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 1665412
Conc: 1.45 ng/ml



#6 beta-BHC

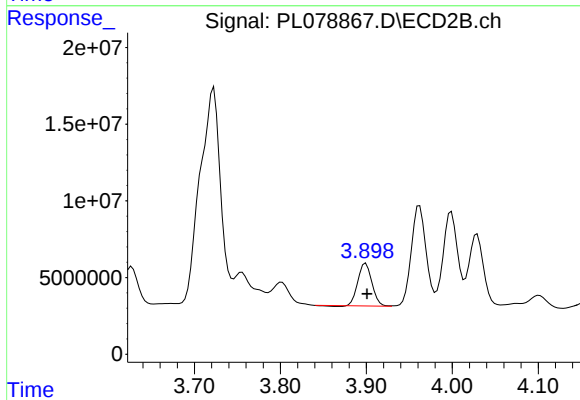
R.T.: 3.673 min
Delta R.T.: -0.008 min
Response: 2586576
Conc: 1.80 ng/ml



#7 delta-BHC

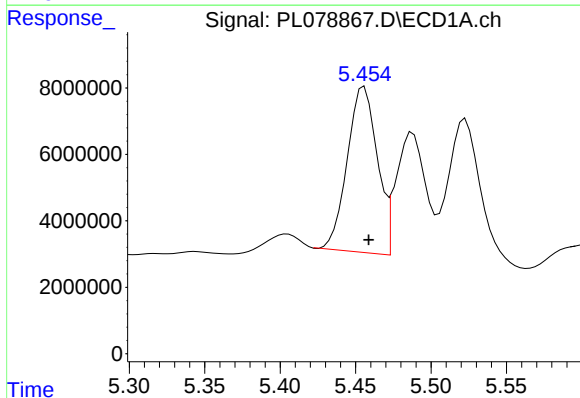
R.T.: 4.594 min
Delta R.T.: 0.023 min
Response: 125340770
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



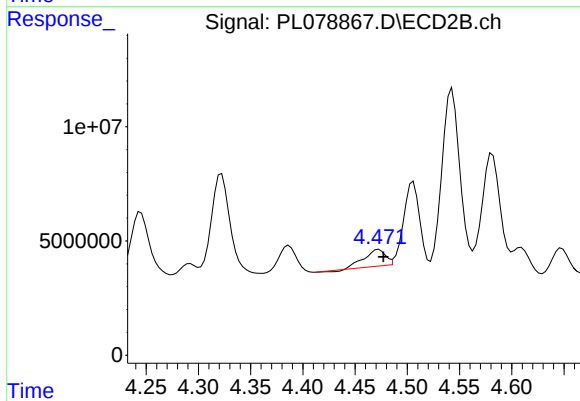
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 31114307
Conc: 8.54 ng/ml



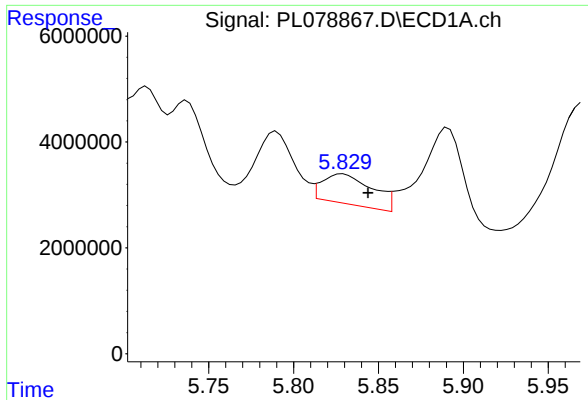
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 69085681
Conc: 32.54 ng/ml



#8 Heptachlor epoxide

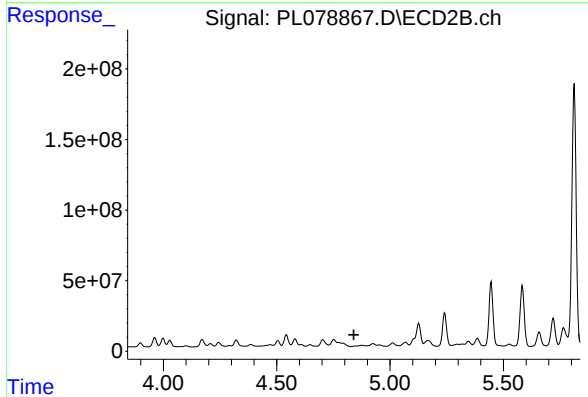
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 9967319
Conc: 3.31 ng/ml



#9 Endosulfan I

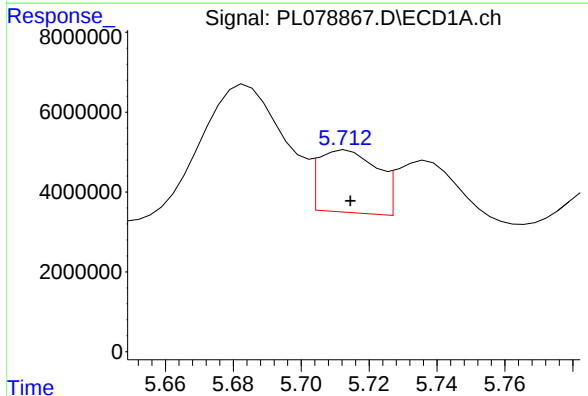
R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 11559168
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



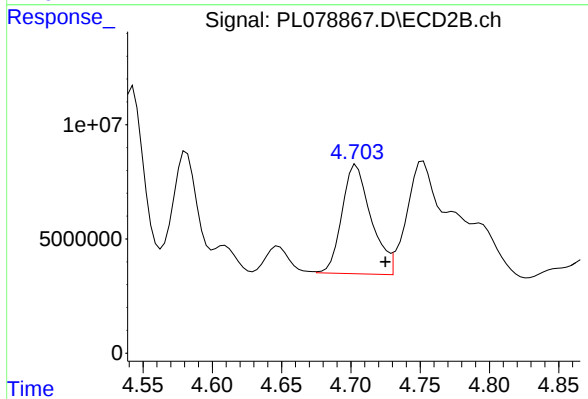
#9 Endosulfan I

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



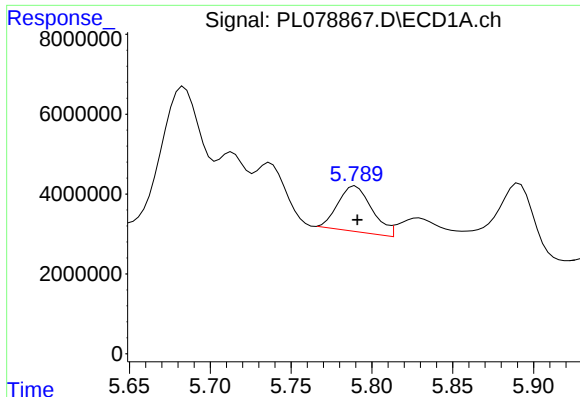
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 18774225
Conc: 8.32 ng/ml



#10 gamma-Chlordane

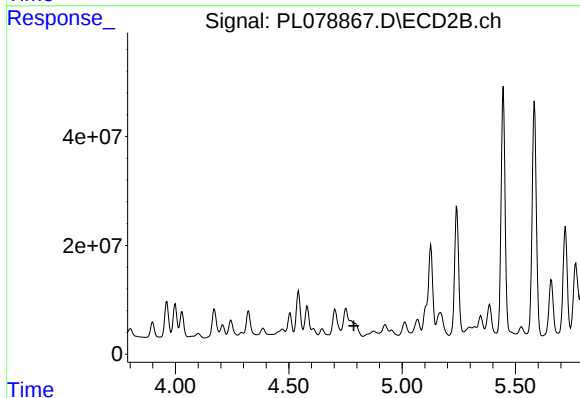
R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 69796447
Conc: 22.78 ng/ml



#11 alpha-Chlordane

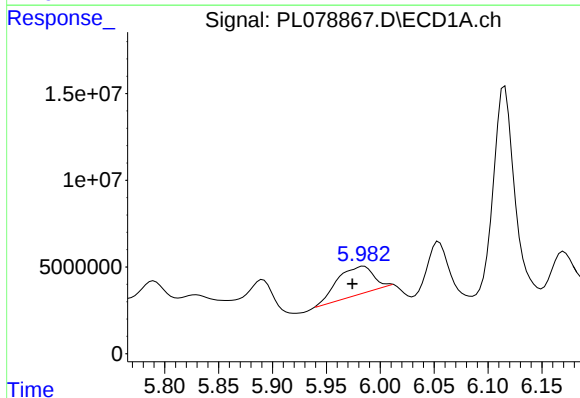
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 16684043
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



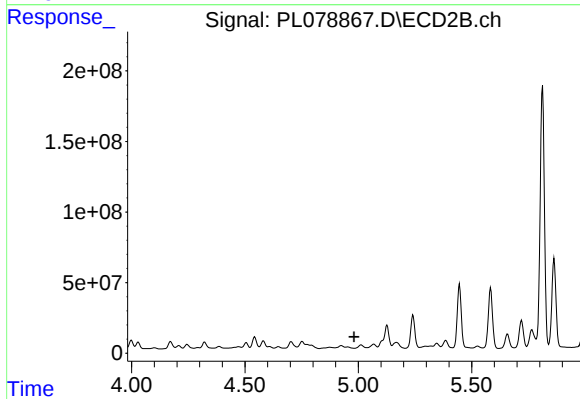
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



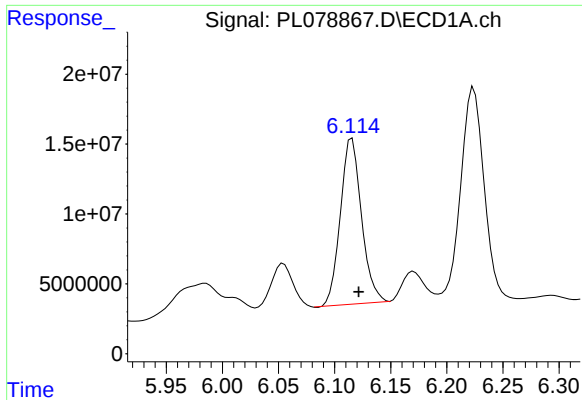
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 39830270
Conc: 19.90 ng/ml



#12 4,4'-DDE

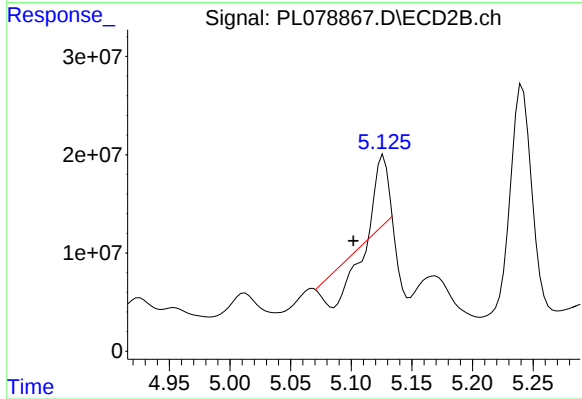
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

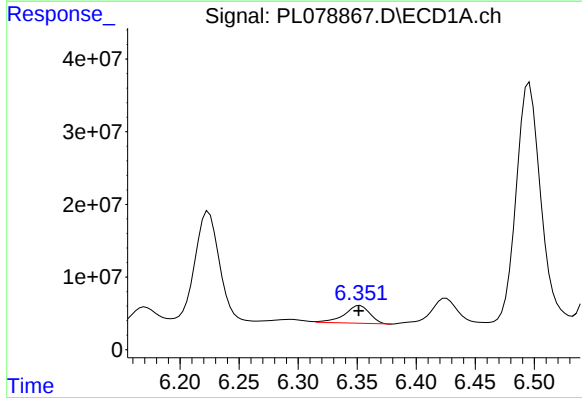
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 155156311
Conc: 71.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



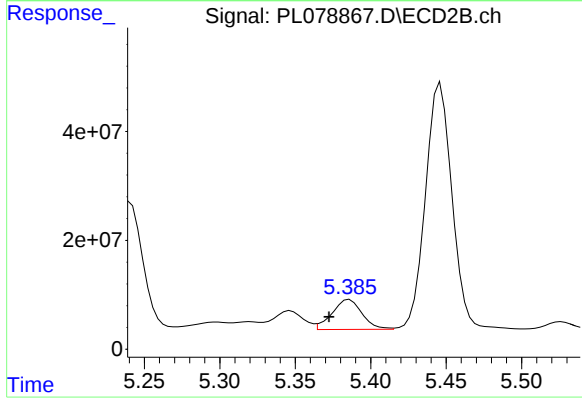
#13 Dieldrin

R.T.: 5.127 min
Delta R.T.: 0.025 min
Response: 3947055
Conc: 1.33 ng/ml



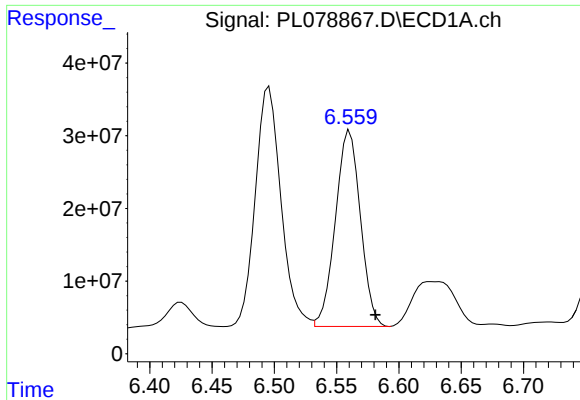
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 36402183
Conc: 19.18 ng/ml



#14 Endrin

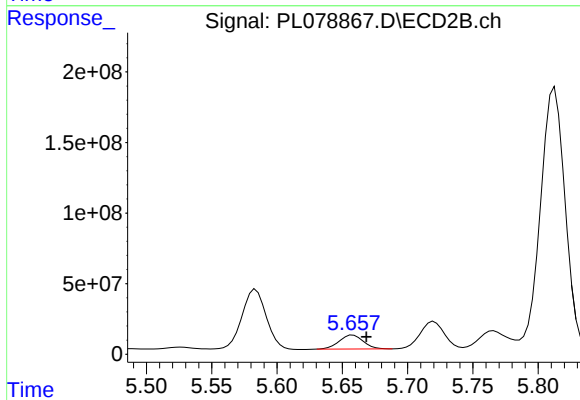
R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 76200911
Conc: 29.25 ng/ml



#15 Endosulfan II

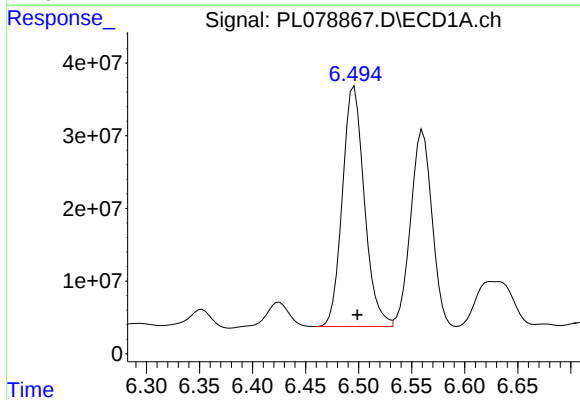
R.T.: 6.561 min
Delta R.T.: -0.021 min
Response: 377949940
Conc: 201.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



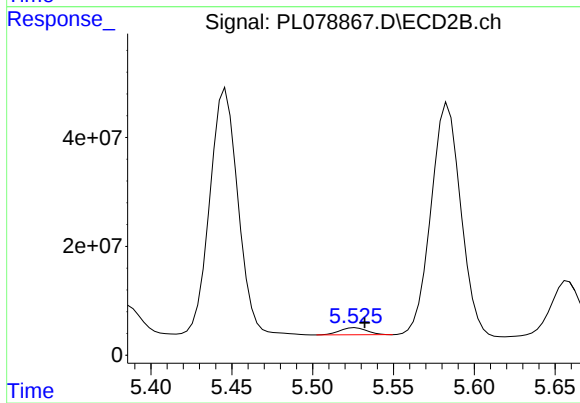
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 126712496
Conc: 55.67 ng/ml



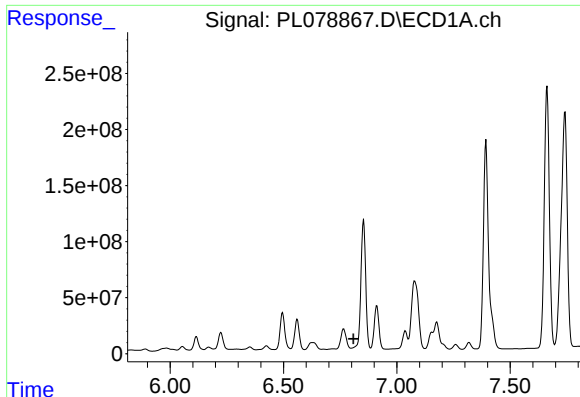
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 475499396
Conc: 285.24 ng/ml



#16 4,4'-DDD

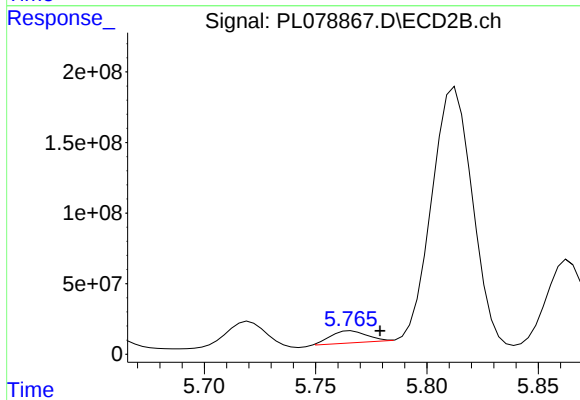
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 15277394
Conc: 6.96 ng/ml



#17 4,4'-DDT

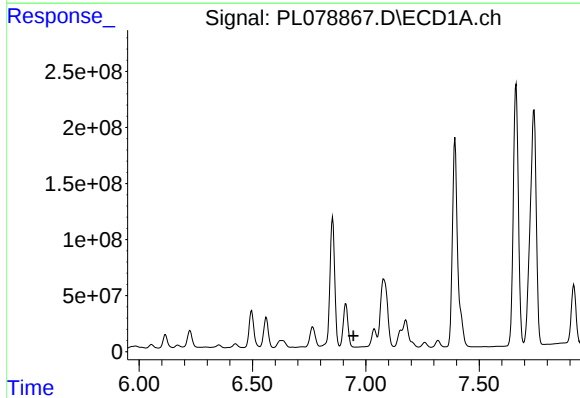
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



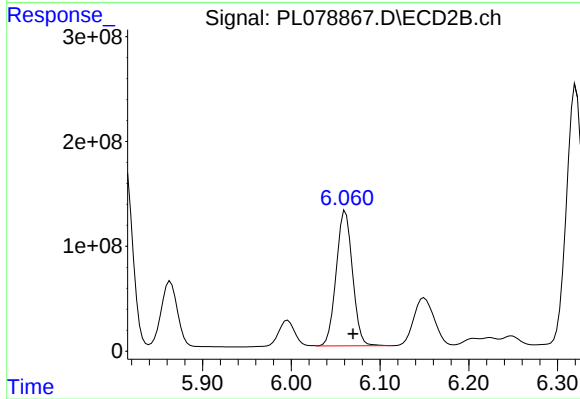
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 94280565
Conc: 43.46 ng/ml



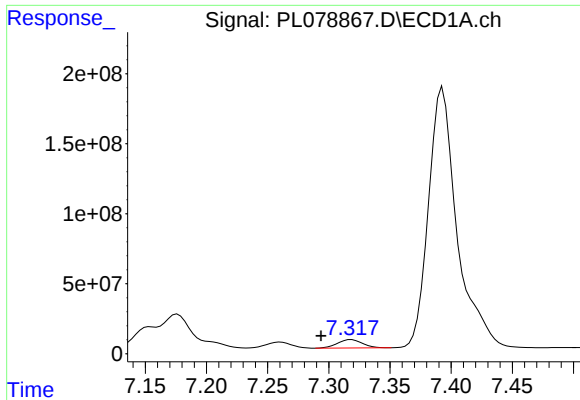
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

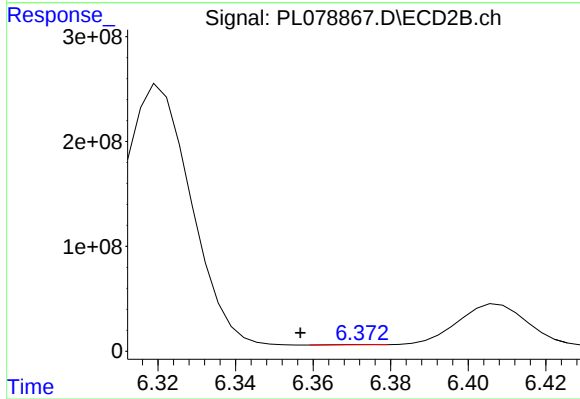
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 1641349781
Conc: 689.50 ng/ml



#20 Methoxychlor

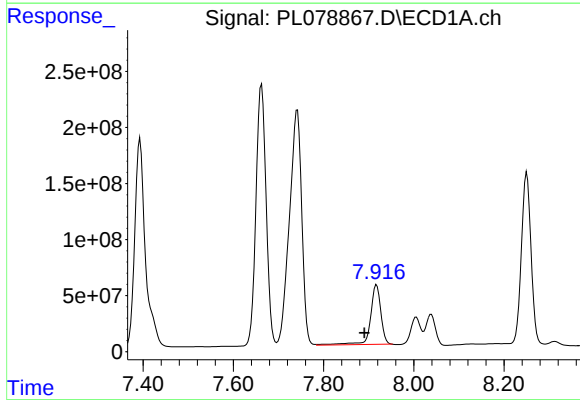
R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 68495997
Conc: 74.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



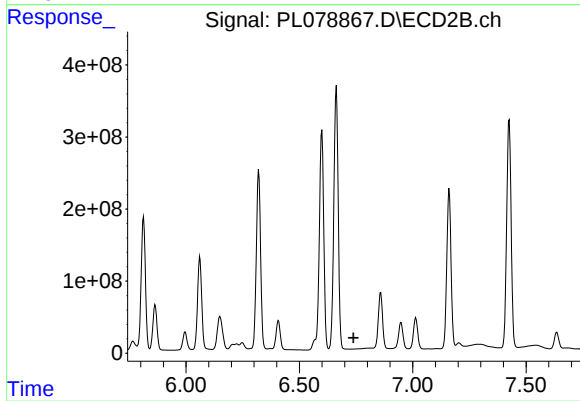
#20 Methoxychlor

R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 1356329
Conc: 1.20 ng/ml



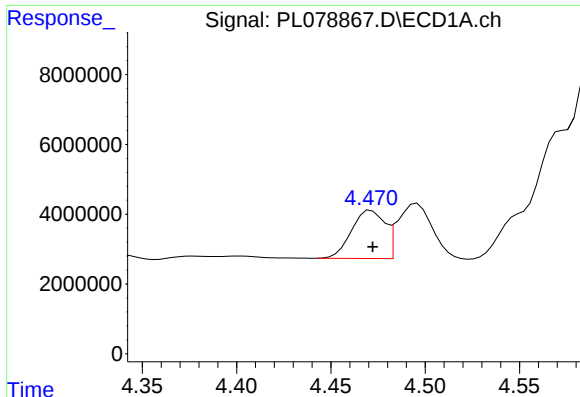
#22 Mirex

R.T.: 7.917 min
Delta R.T.: 0.027 min
Response: 847904945
Conc: 580.83 ng/ml



#22 Mirex

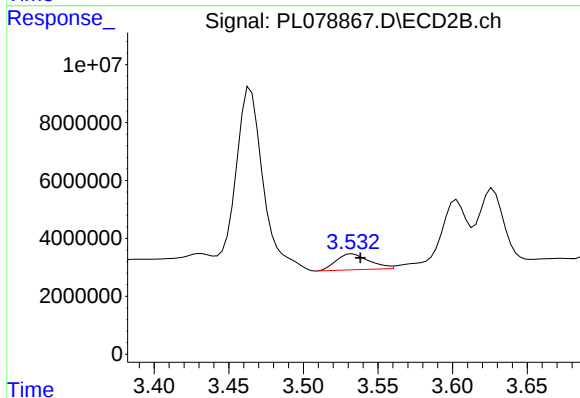
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

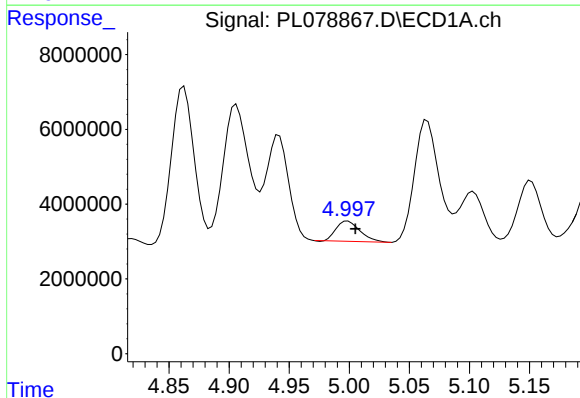
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 16970827
Conc: 216.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



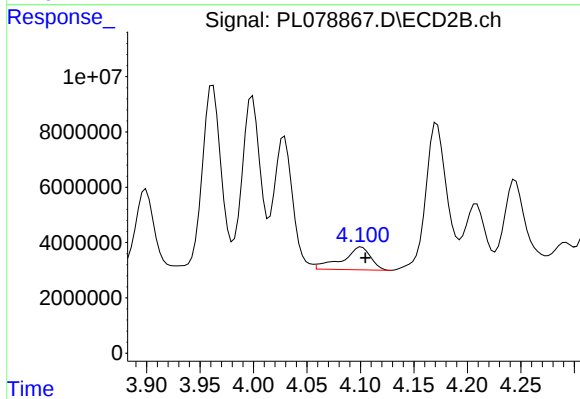
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 8500951
Conc: 84.29 ng/ml



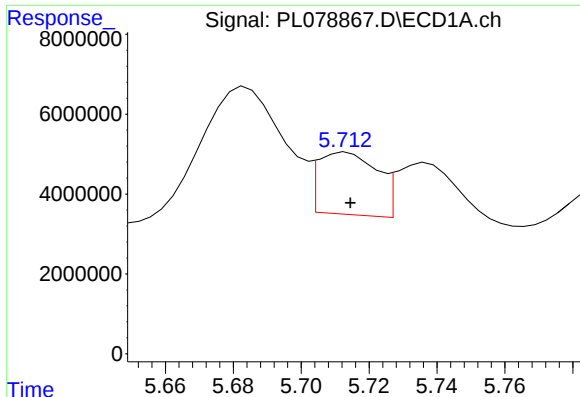
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 7521172
Conc: 90.90 ng/ml



#24 Chlordane-2

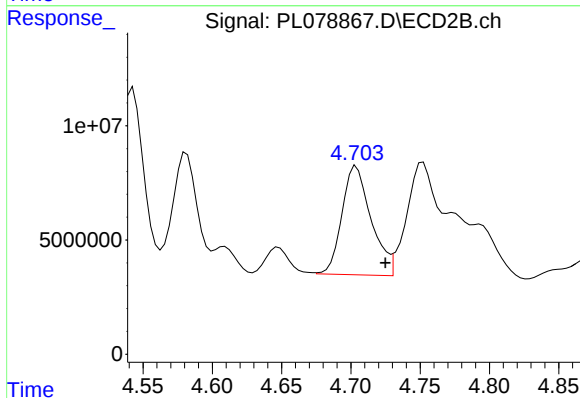
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 15206112
Conc: 142.88 ng/ml



#25 Chlordane-3

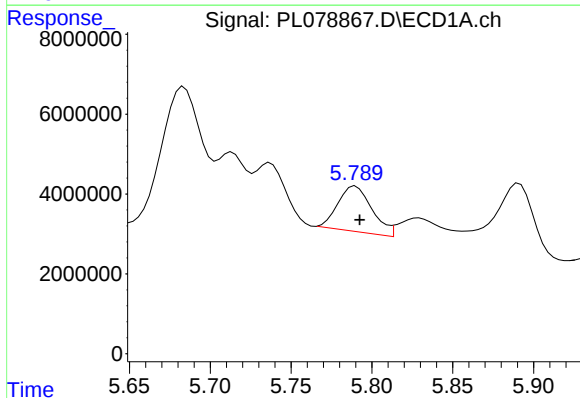
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 18774225
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



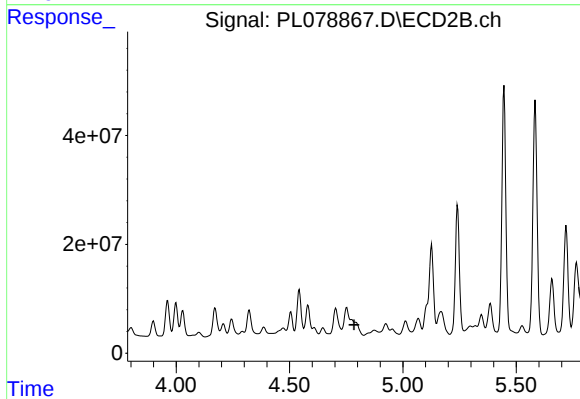
#25 Chlordane-3

R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 69796447
Conc: 229.00 ng/ml



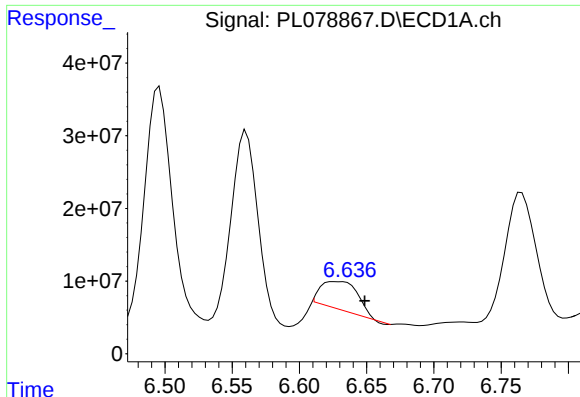
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 16684043
Conc: 40.64 ng/ml



#26 Chlordane-4

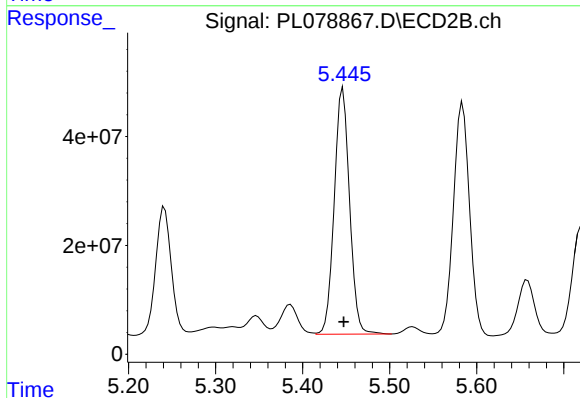
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

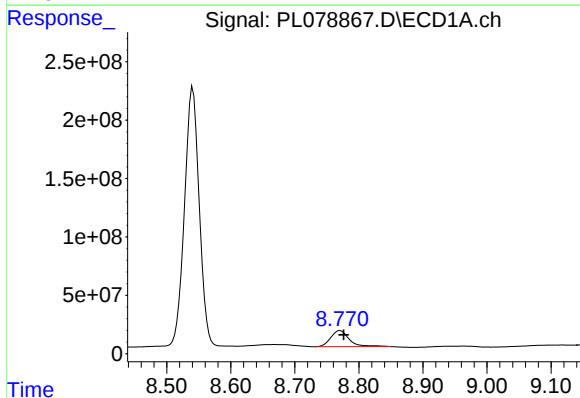
R.T.: 6.626 min
Delta R.T.: -0.023 min
Response: 73615062
Conc: 1125.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



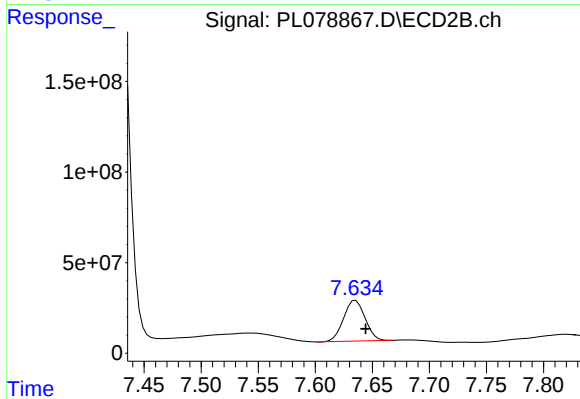
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 554546580
Conc: 6799.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 276108510
Conc: 183.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 293738157
Conc: 155.08 ng/ml