

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
 Data File : PL087695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 13:59
 Operator : AR\AJ
 Sample : P1067-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-B-COMP(0-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:54:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.418	2.675	45163678	12283156	15.086	10.140 #
28)	SA Decachlor...	8.981	7.864	39709138	16713896	13.943	13.194
Target Compounds							
2)	A alpha-BHC	0.000	3.202f	0	444706	N.D.	0.241 #
3)	MA gamma-BHC...	4.218	3.525f	22823406	2000683	5.233	1.101 #
4)	MA Heptachlor	0.000	3.869f	0	299.1E6	N.D.	167.921 #
5)	MB Aldrin	5.139	4.115f	3589183	92590156	0.837	52.462 #
6)	B beta-BHC	4.388f	3.816	12302323	-2707139	6.612	N.D. #
7)	B delta-BHC	0.000	4.051	0	77325511	N.D.	44.544 #
8)	B Heptachlo...	5.574	4.636	146.3E6	5322840	38.179	3.340 #
9)	A Endosulfan I	5.954	0.000	12089435	0	3.353	N.D. #
10)	B gamma-Chl...	5.861f	4.875f	46522356	44892548	12.035	27.813 #
11)	B alpha-Chl...	5.916	4.970	4265394	39062598	1.110	23.537 #
12)	B 4,4'-DDE	6.091	5.153	78666347	-1523422	24.605	N.D. #
13)	MA Dieldrin	6.247	5.285	9332825	38639001	2.506	24.315 #
14)	MA Endrin	6.479	5.570f	76286321	3522067	24.288	2.484 #
15)	B Endosulfa...	6.696	5.845	10170429	25333562	3.171	18.505 #
16)	A 4,4'-DDD	6.629	5.717	108.9E6	60234	42.235	0.053 #
17)	MA 4,4'-DDT	6.963f	5.960	558210	57303770	0.195	46.043 #
18)	B Endrin al...	6.808f	6.060f	1533409	11852350	0.610	10.198 #
19)	B Endosulfa...	7.052	6.270	26103761	39995991	8.535	30.469 #
20)	A Methoxychlor	7.421	0.000	29690296	0	18.287	N.D. #
21)	B Endrin ke...	7.535	0.000	106.9E6	0	32.881	N.D. #
22)	Mirex	8.043f	6.946	189848	67625	0.068	0.050 #
23)	Chlordane-1	4.578	3.666	56758887	-2888452	425.238	N.D. #
24)	Chlordane-2	5.139f	4.265	3589183	-91646	24.339	N.D. #
25)	Chlordane-3	5.861f	4.875f	46522356	44892548	83.633	283.670 #
26)	Chlordane-4	5.916	4.970	4265394	39062598	6.166	228.626 #
27)	Chlordane-5	6.750f	5.633	4165174	41134016	36.934	873.858 #

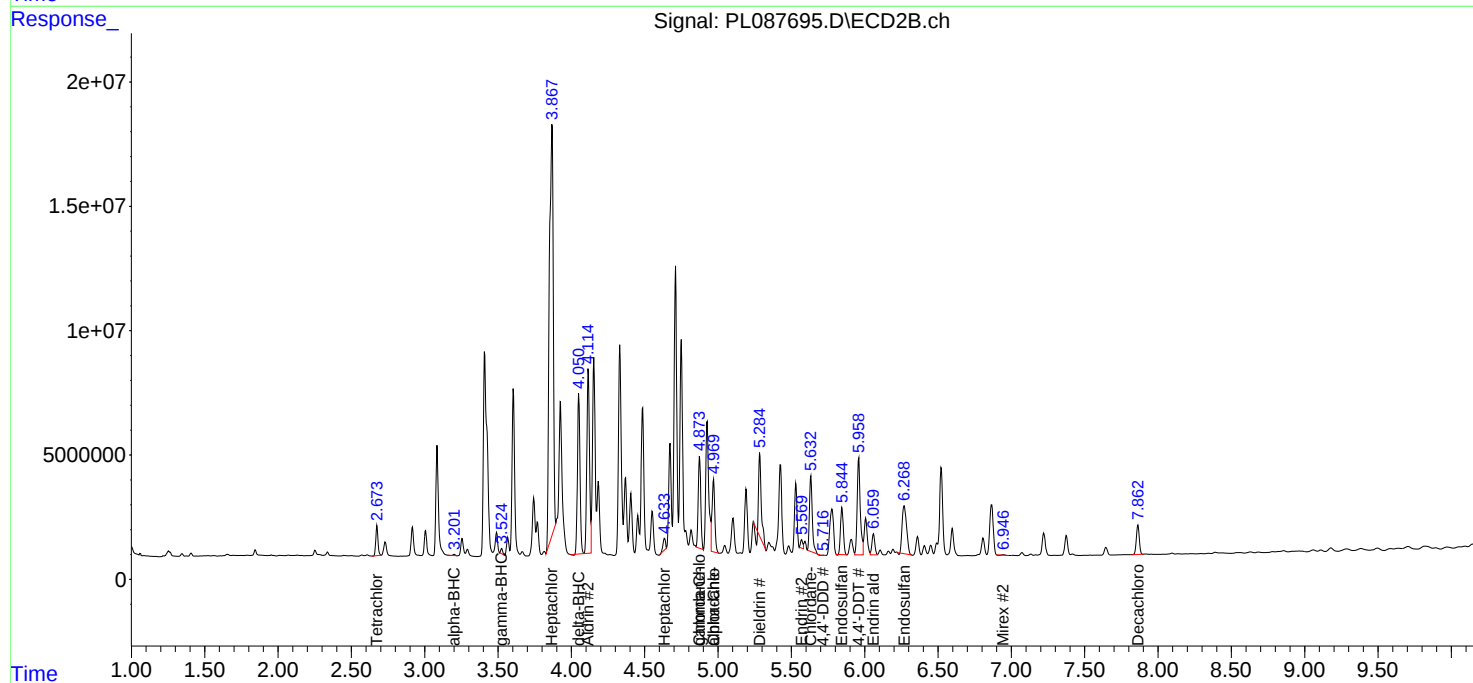
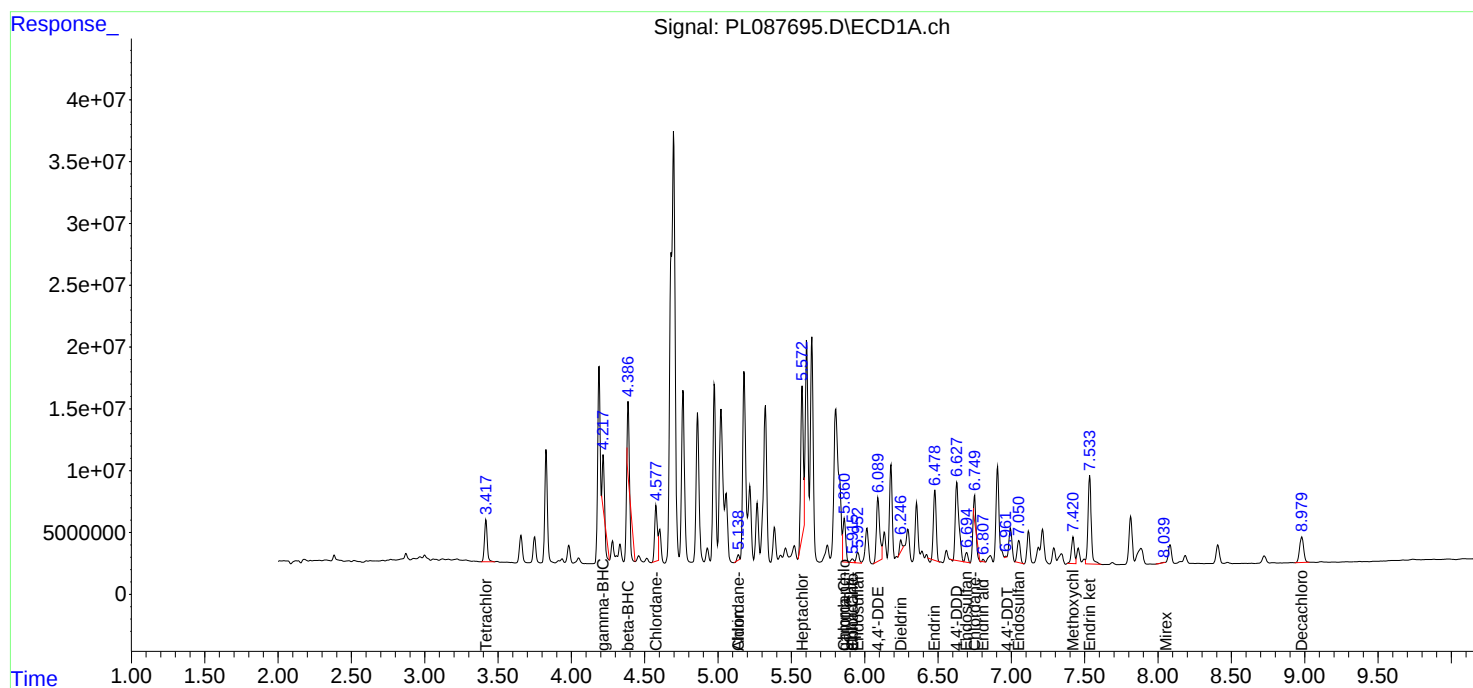
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

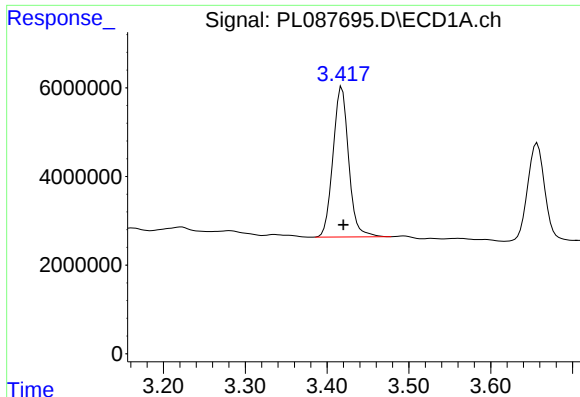
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
Data File : PL087695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 13:59
Operator : AR\AJ
Sample : P1067-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-B-COMP(0-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 00:54:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

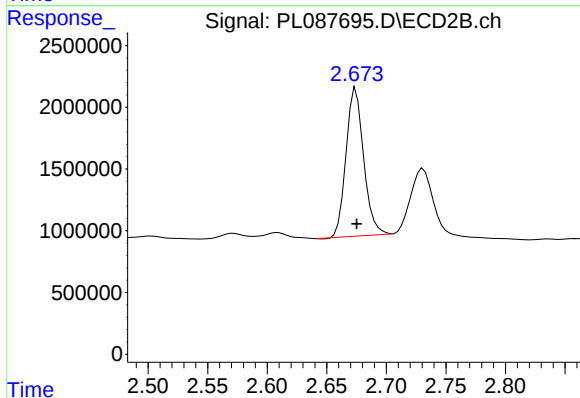




#1 Tetrachloro-m-xylene

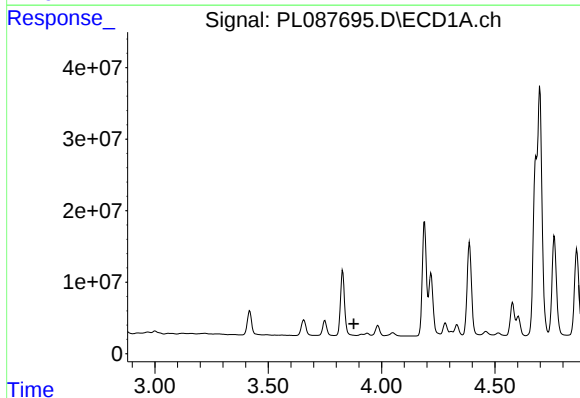
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 45163678
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



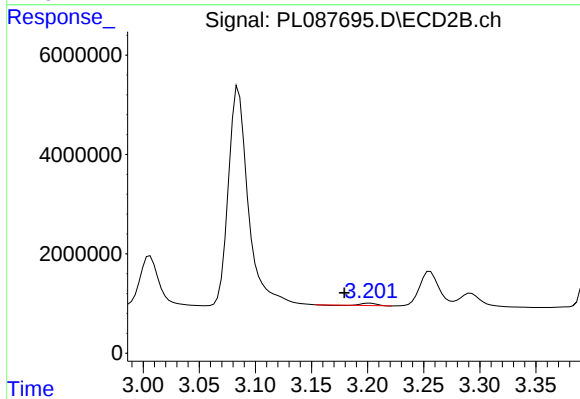
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 12283156
Conc: 10.14 ng/ml



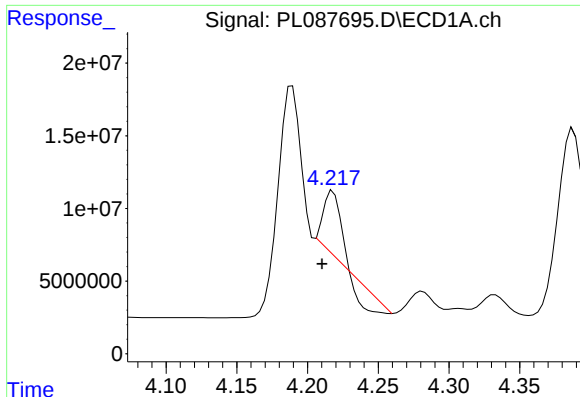
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

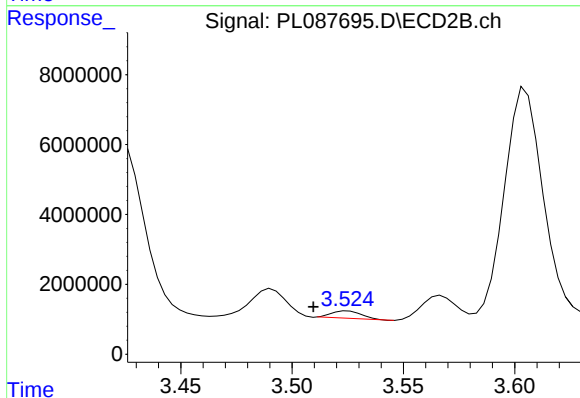
R.T.: 3.202 min
Delta R.T.: 0.023 min
Response: 444706
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

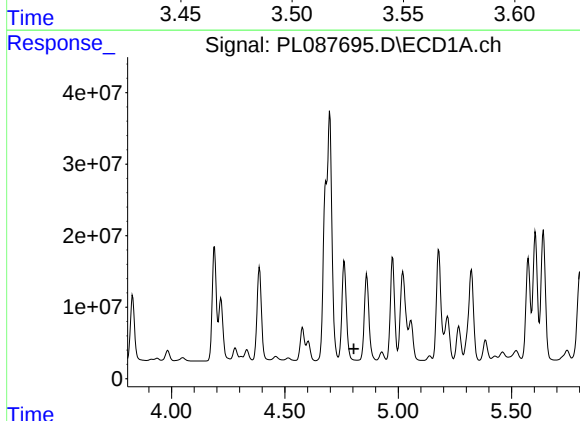
R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 22823406
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



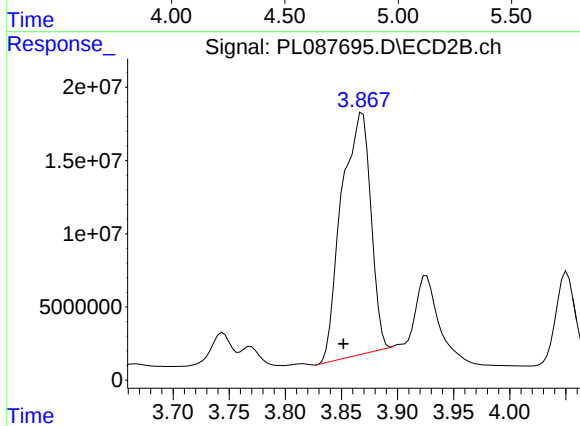
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.015 min
Response: 2000683
Conc: 1.10 ng/ml



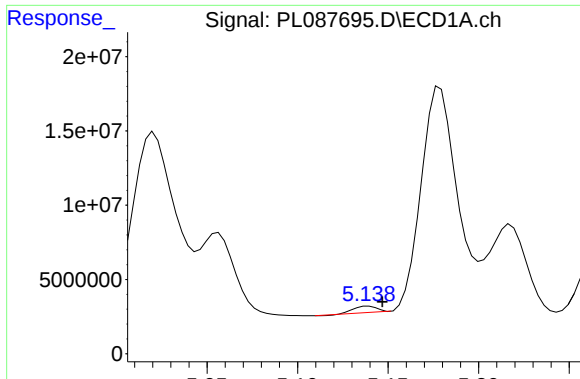
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

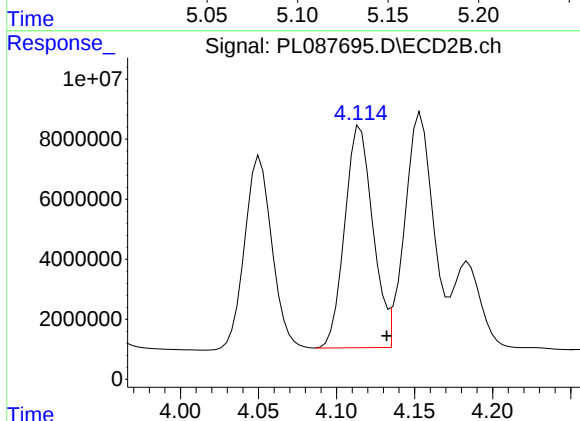
R.T.: 3.869 min
Delta R.T.: 0.017 min
Response: 299067210
Conc: 167.92 ng/ml



#5 Aldrin

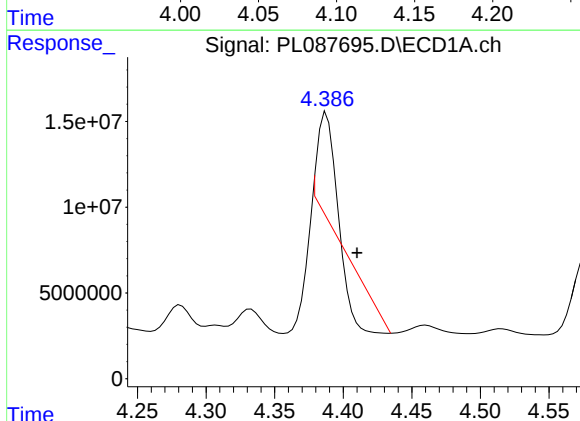
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 3589183
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



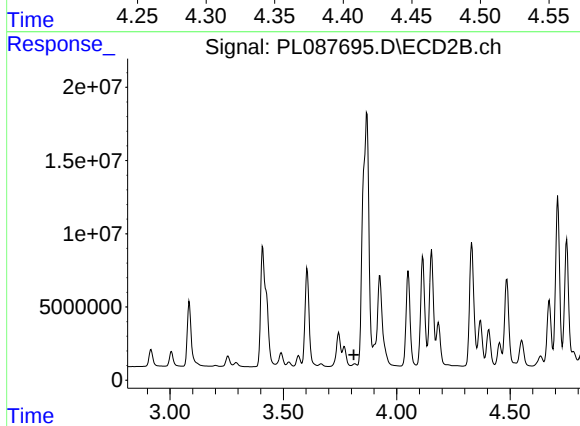
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: -0.017 min
Response: 92590156
Conc: 52.46 ng/ml



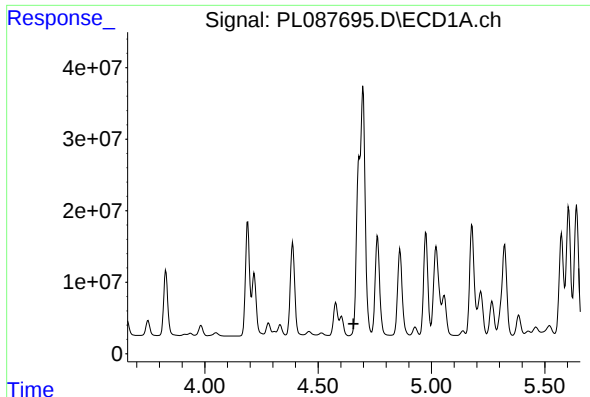
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.022 min
Response: 12302323
Conc: 6.61 ng/ml



#6 beta-BHC

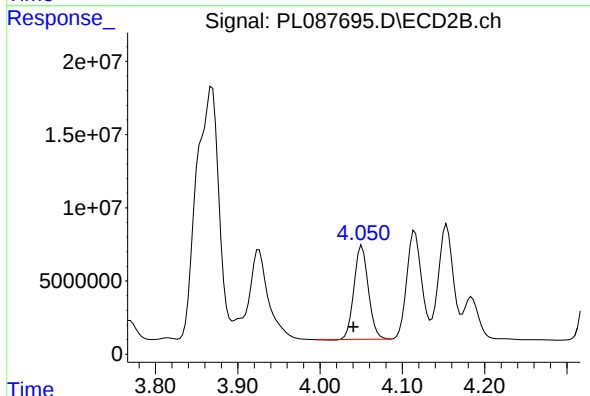
R.T.: 3.816 min
Delta R.T.: 0.005 min
Response: -2707139
Conc: N.D.



#7 delta-BHC

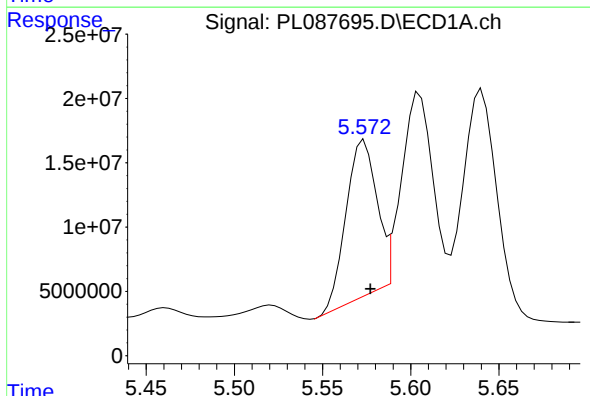
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



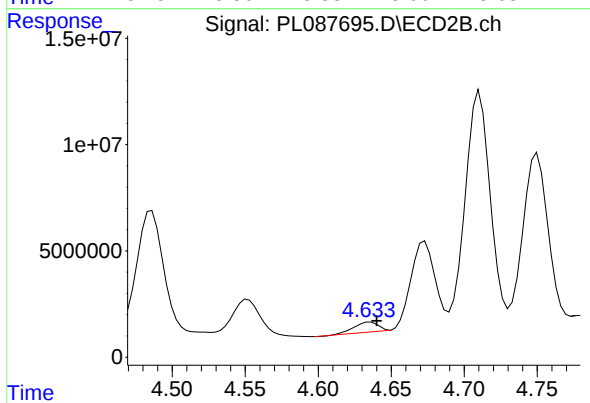
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.010 min
Response: 77325511
Conc: 44.54 ng/ml



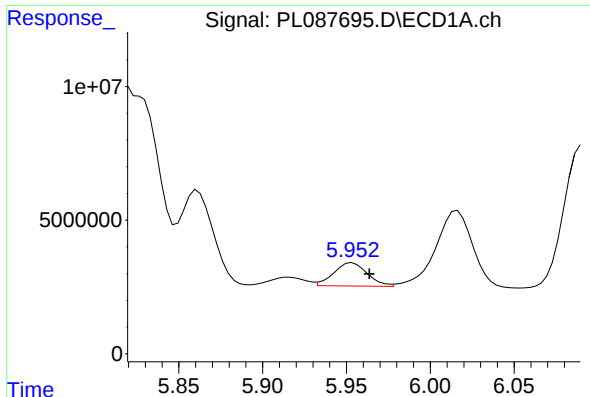
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 146273305
Conc: 38.18 ng/ml



#8 Heptachlor epoxide

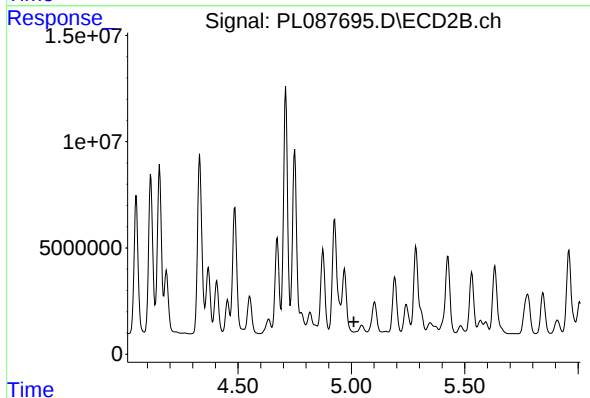
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 5322840
Conc: 3.34 ng/ml



#9 Endosulfan I

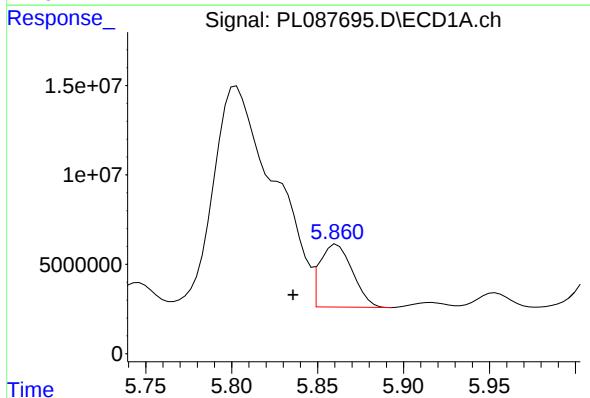
R.T.: 5.954 min
Delta R.T.: -0.010 min
Response: 12089435
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



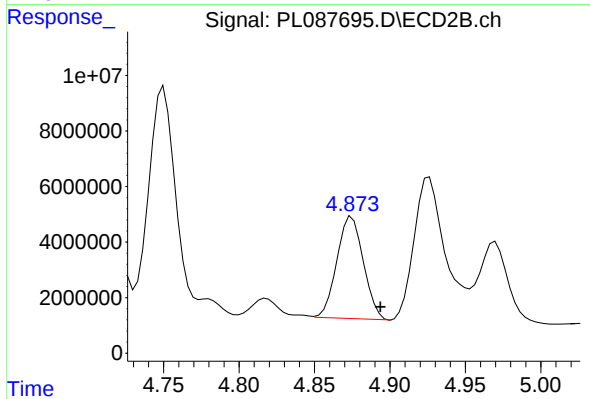
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



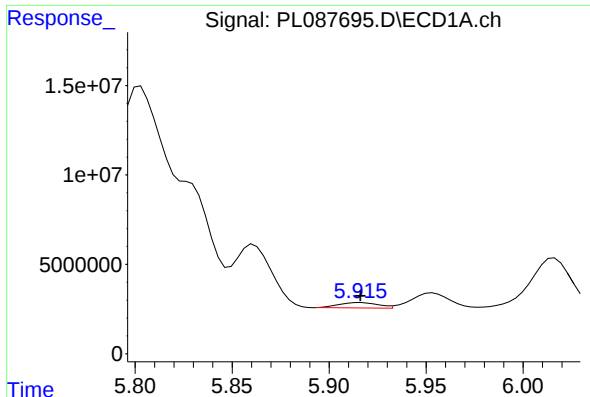
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.025 min
Response: 46522356
Conc: 12.03 ng/ml



#10 gamma-Chlordane

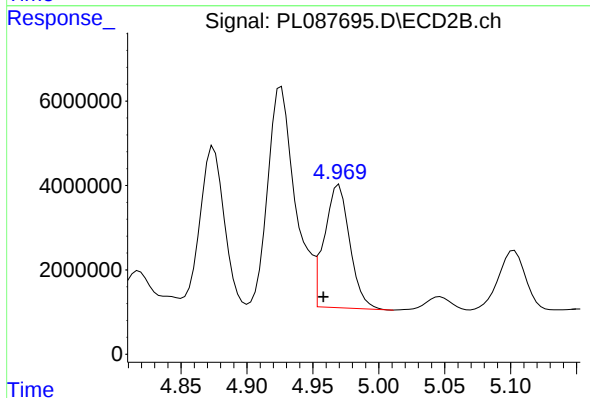
R.T.: 4.875 min
Delta R.T.: -0.019 min
Response: 44892548
Conc: 27.81 ng/ml



#11 alpha-Chlordane

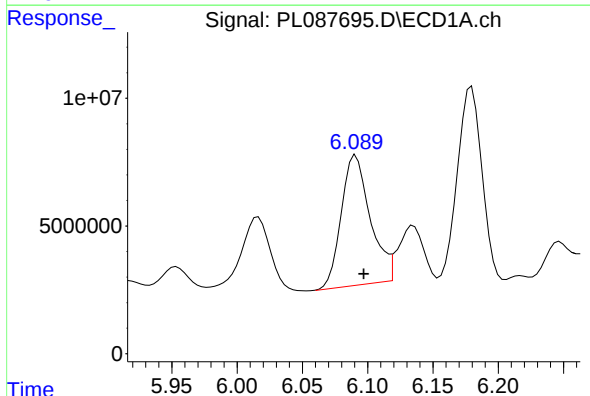
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 4265394
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



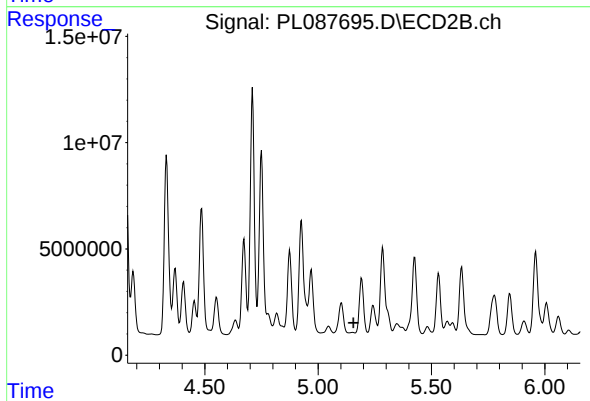
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.012 min
Response: 39062598
Conc: 23.54 ng/ml



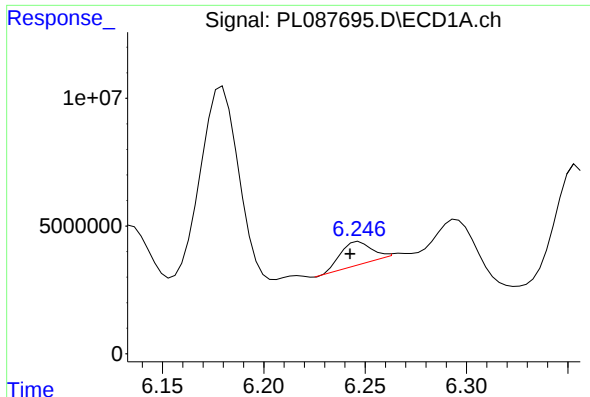
#12 4,4'-DDE

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 78666347
Conc: 24.60 ng/ml



#12 4,4'-DDE

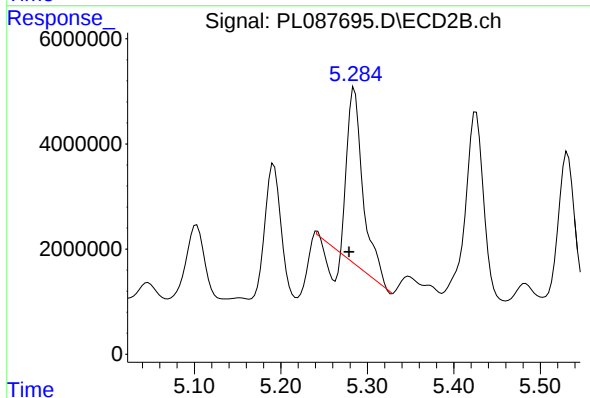
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: -1523422
Conc: N.D.



#13 Dieldrin

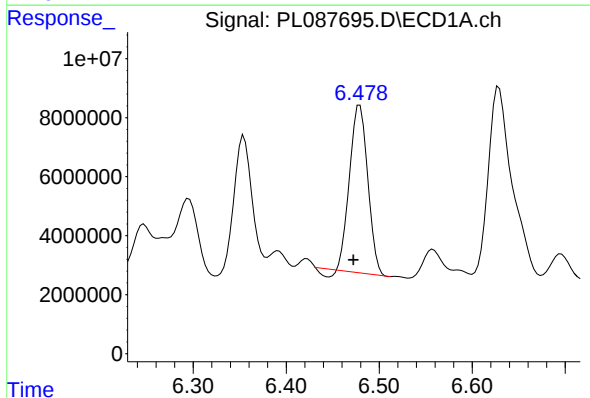
R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 9332825
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



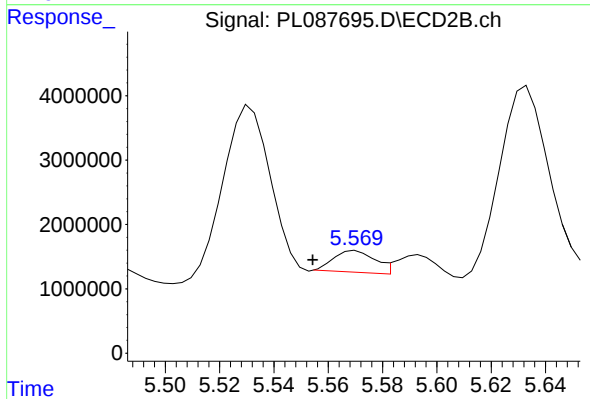
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 38639001
Conc: 24.31 ng/ml



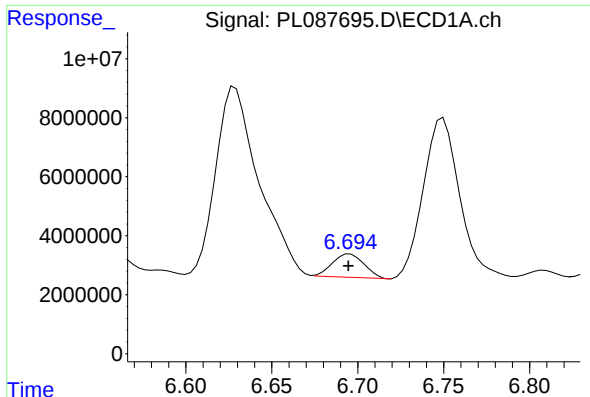
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 76286321
Conc: 24.29 ng/ml



#14 Endrin

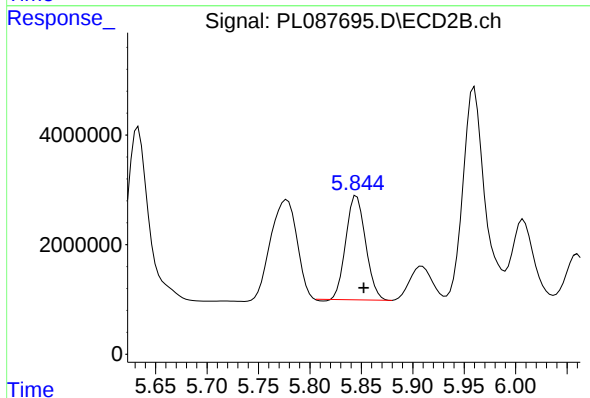
R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: 3522067
Conc: 2.48 ng/ml



#15 Endosulfan II

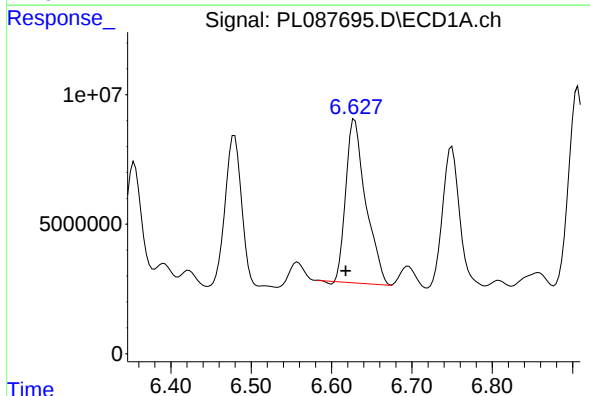
R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 10170429
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



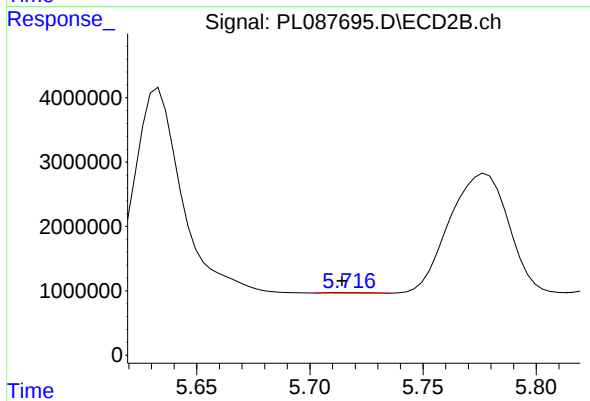
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 25333562
Conc: 18.51 ng/ml



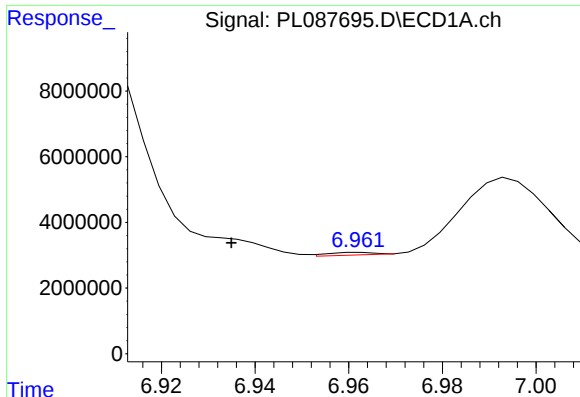
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.011 min
Response: 108906730
Conc: 42.24 ng/ml



#16 4,4'-DDD

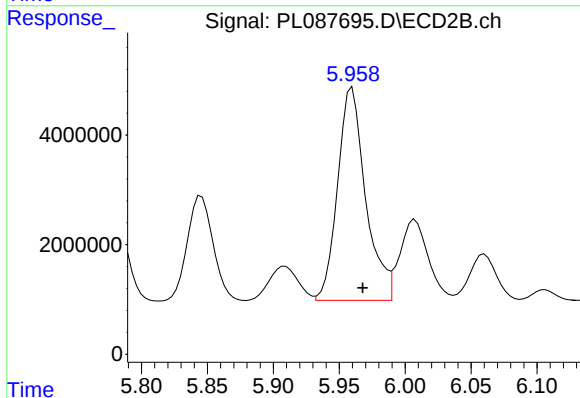
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 60234
Conc: 0.05 ng/ml



#17 4,4'-DDT

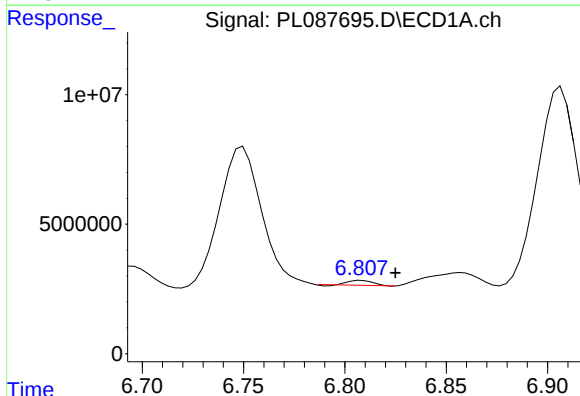
R.T.: 6.963 min
Delta R.T.: 0.028 min
Response: 558210
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
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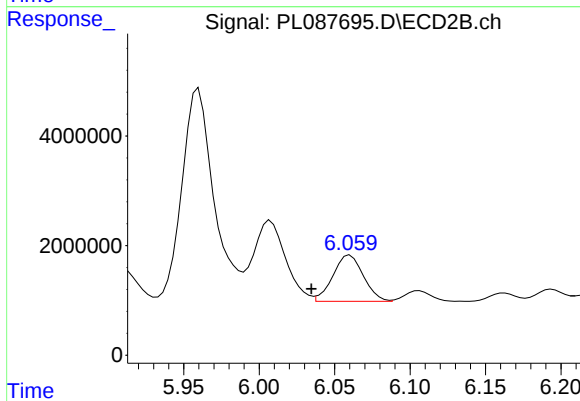
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 57303770
Conc: 46.04 ng/ml



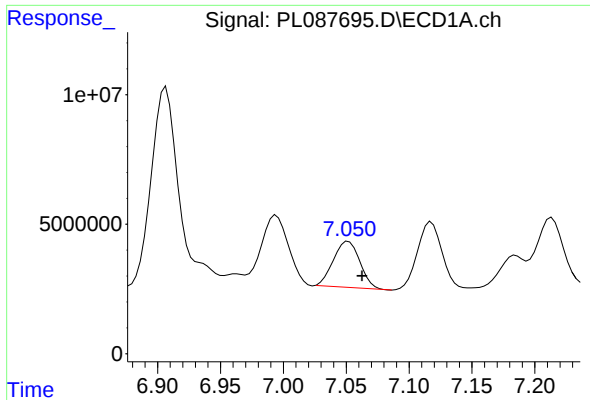
#18 Endrin aldehyde

R.T.: 6.808 min
Delta R.T.: -0.017 min
Response: 1533409
Conc: 0.61 ng/ml



#18 Endrin aldehyde

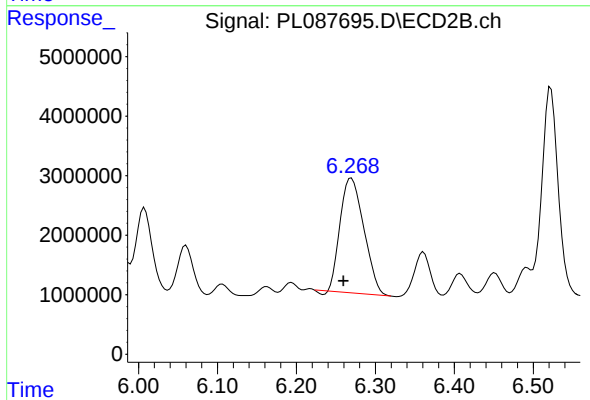
R.T.: 6.060 min
Delta R.T.: 0.026 min
Response: 11852350
Conc: 10.20 ng/ml



#19 Endosulfan Sulfate

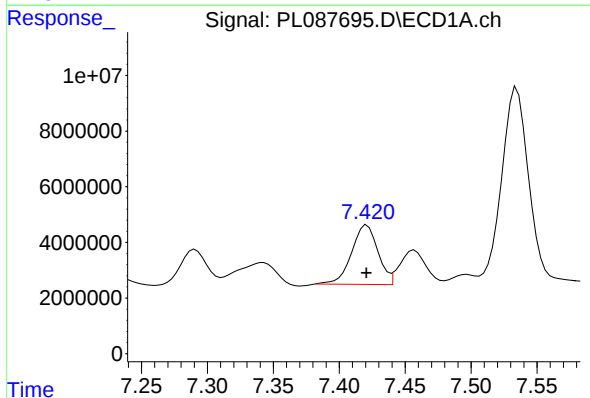
R.T.: 7.052 min
Delta R.T.: -0.011 min
Response: 26103761
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



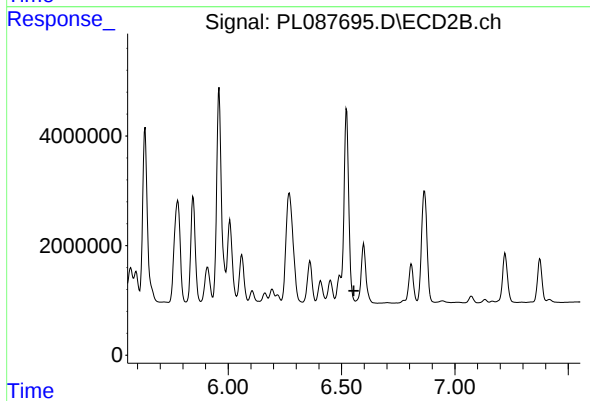
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.010 min
Response: 39995991
Conc: 30.47 ng/ml



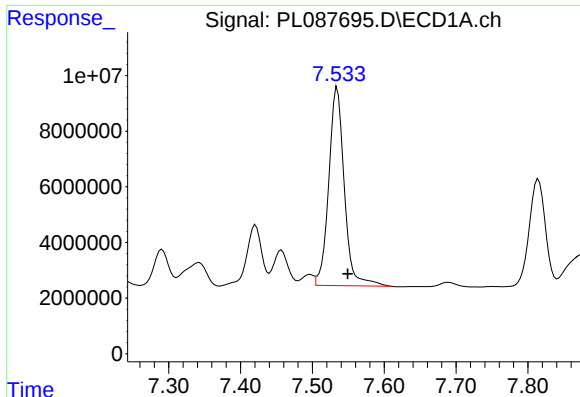
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 29690296
Conc: 18.29 ng/ml



#20 Methoxychlor

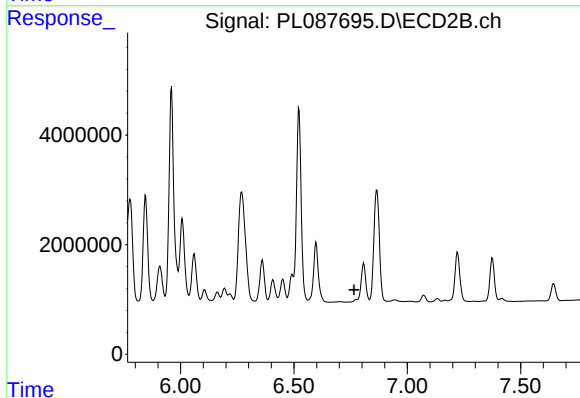
R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



#21 Endrin ketone

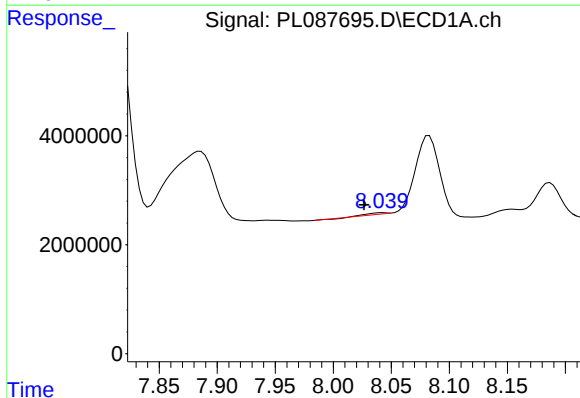
R.T.: 7.535 min
Delta R.T.: -0.015 min
Response: 106948768
Conc: 32.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



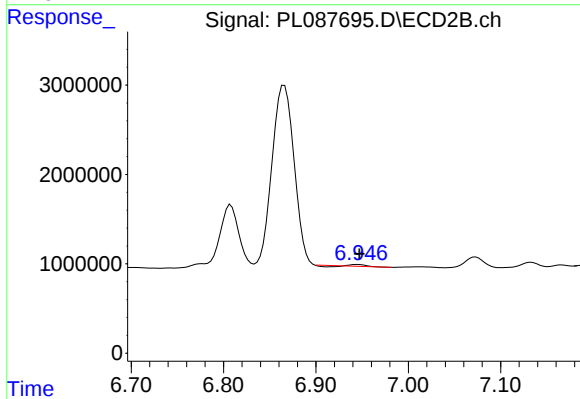
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



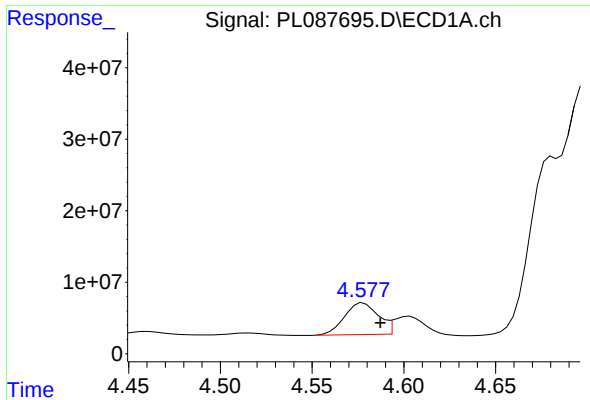
#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.016 min
Response: 189848
Conc: 0.07 ng/ml



#22 Mirex

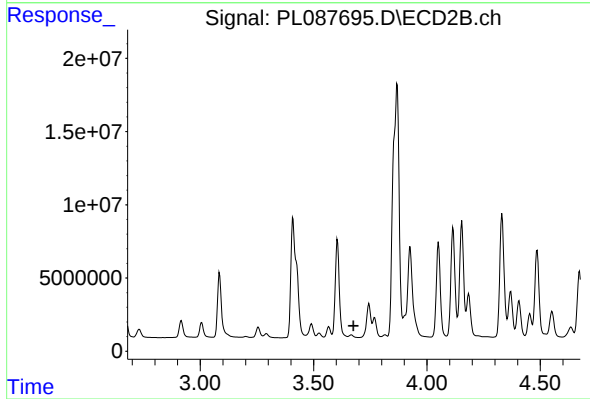
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 67625
Conc: 0.05 ng/ml



#23 Chlordane-1

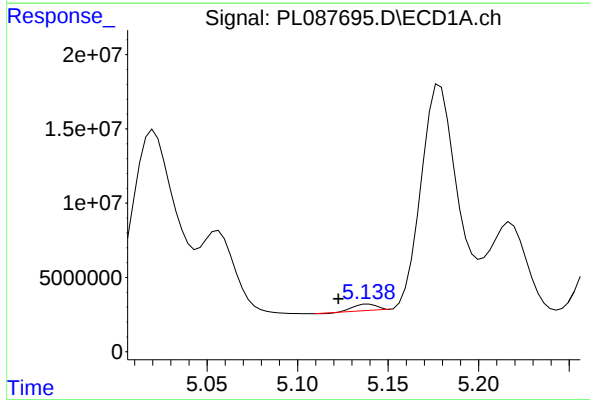
R.T.: 4.578 min
Delta R.T.: -0.009 min
Response: 56758887
Conc: 425.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



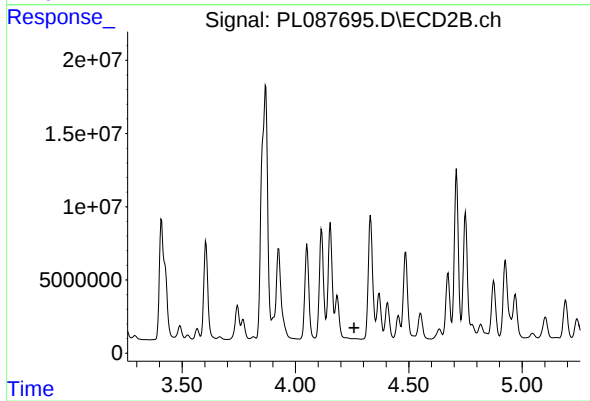
#23 Chlordane-1

R.T.: 3.666 min
Delta R.T.: -0.010 min
Response: -2888452
Conc: N.D.



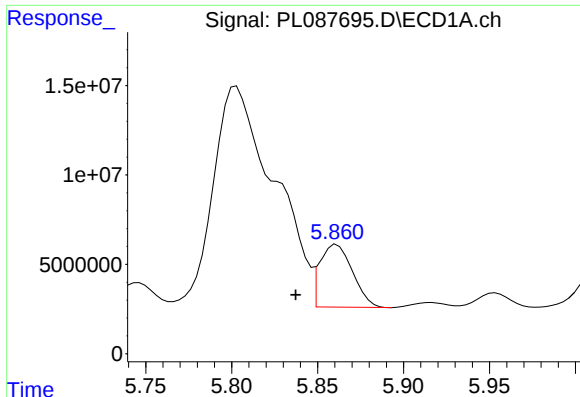
#24 Chlordane-2

R.T.: 5.139 min
Delta R.T.: 0.017 min
Response: 3589183
Conc: 24.34 ng/ml



#24 Chlordane-2

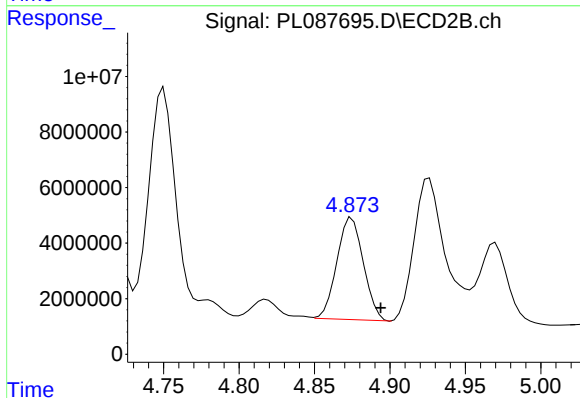
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: -91646
Conc: N.D.



#25 Chlordane-3

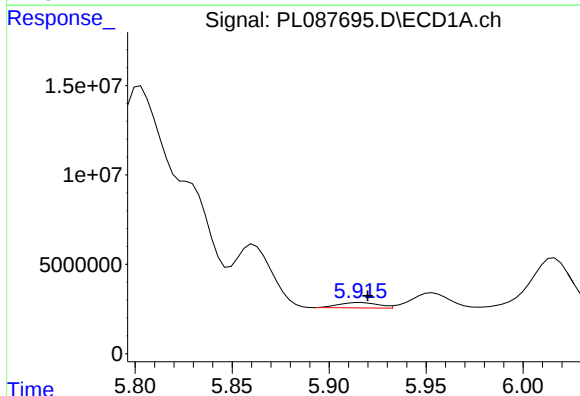
R.T.: 5.861 min
Delta R.T.: 0.024 min
Response: 46522356
Conc: 83.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



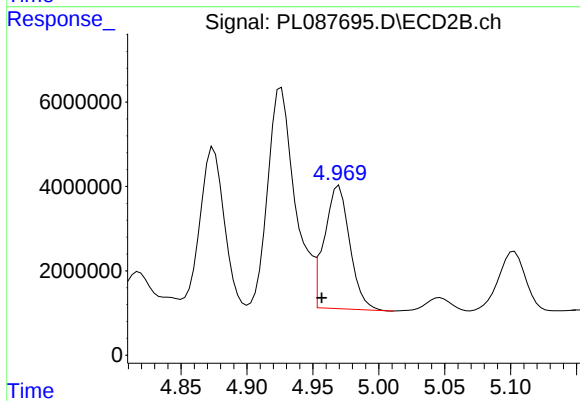
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: -0.019 min
Response: 44892548
Conc: 283.67 ng/ml



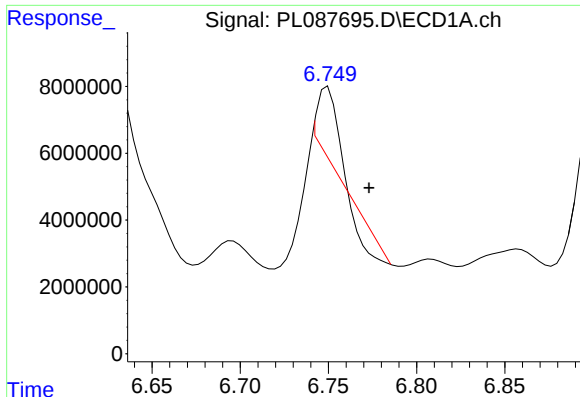
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 4265394
Conc: 6.17 ng/ml



#26 Chlordane-4

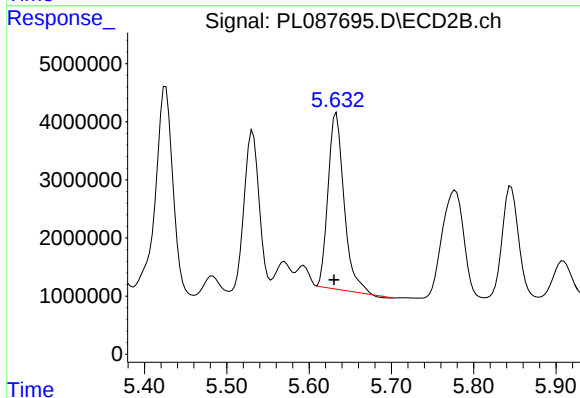
R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 39062598
Conc: 228.63 ng/ml



#27 Chlordane-5

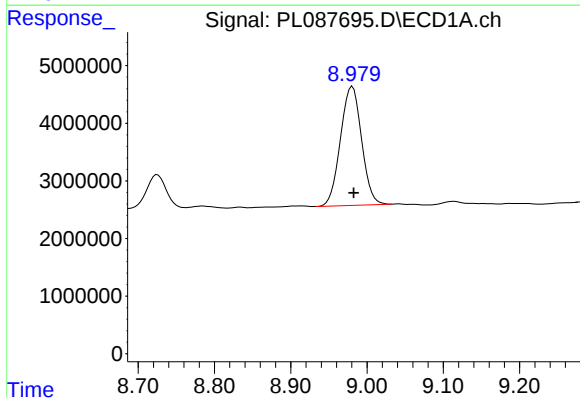
R.T.: 6.750 min
Delta R.T.: -0.023 min
Response: 4165174
Conc: 36.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-B-COMP(0-8)



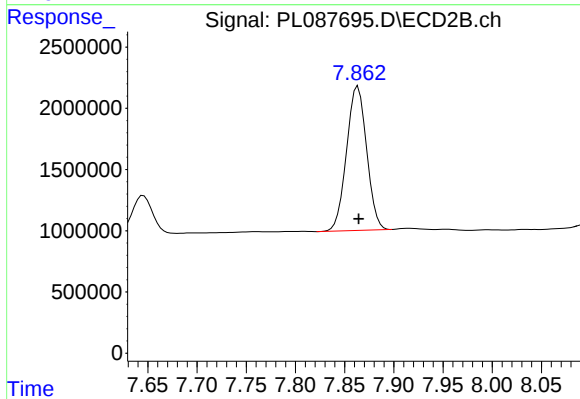
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 41134016
Conc: 873.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 39709138
Conc: 13.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 16713896
Conc: 13.19 ng/ml