

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 05:08
 Operator : AR\AJ
 Sample : P2496-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-28452

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:53:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	19317261	12700640	9.593	9.899
28)	SA Decachlor...	9.065	7.947	18454768	18074757	13.191	13.437
Target Compounds							
3)	MA gamma-BHC...	4.343	3.650f	235663	119955	0.085	0.065
4)	MA Heptachlor	4.929	3.974	3269785	2168408	1.318	1.237
5)	MB Aldrin	0.000	4.275f	0	941962	N.D.	0.533 #
6)	B beta-BHC	4.510f	0.000	44213	0	0.035	N.D. #
7)	B delta-BHC	4.789	4.155	3948952	1188423	1.489	0.661 #
8)	B Heptachlo...	5.680	4.767	3577243	-1822932	1.525	N.D. #
10)	B gamma-Chl...	5.954	5.033f	102.8E6	201.8E6	44.972	122.976 #
11)	B alpha-Chl...	6.036	5.072	298.6E6	129.7E6	131.264	78.668 #
12)	B 4,4'-DDE	6.204	5.262	218.5E6	203.9E6	107.997	140.206 #
13)	MA Dieldrin	6.377f	5.420f	-486715	982649	N.D.	0.611
14)	MA Endrin	6.586	5.679	838759	21488889	0.443	14.947 #
15)	B Endosulfa...	6.808	5.968	3235925	27131675	1.621	18.863 #
16)	A 4,4'-DDD	6.733f	5.803	18435751	10693568	10.928	8.671
17)	MA 4,4'-DDT	7.034	6.067	79930312	58400926	43.465	43.164
19)	B Endosulfa...	7.174	6.364	4553807	456059	2.517	0.329 #
20)	A Methoxychlor	7.480f	0.000	57851	0	0.059	N.D. #
21)	B Endrin ke...	7.627f	0.000	1339202	0	0.669	N.D. #
23)	Chlordane-1	4.713	3.799	21899172	15031627	239.858	305.510 #
24)	Chlordane-2	5.238	4.382	26084653	26659638	248.203	419.077 #
25)	Chlordane-3	5.954	5.033f	102.8E6	201.8E6	311.276	1178.574 #
26)	Chlordane-4	6.036	5.072	298.6E6	129.7E6	732.508	806.609
27)	Chlordane-5	6.882	5.738	3231190	11546044	38.827	225.606 #

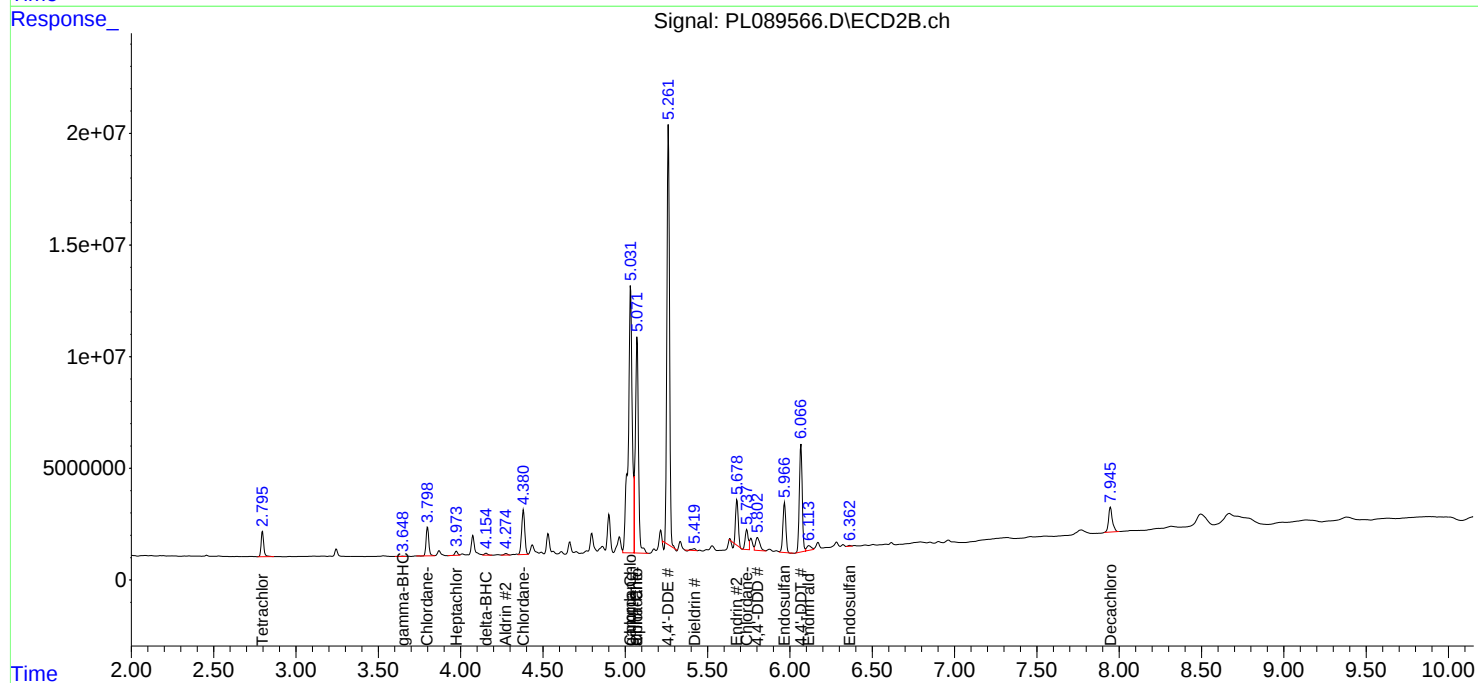
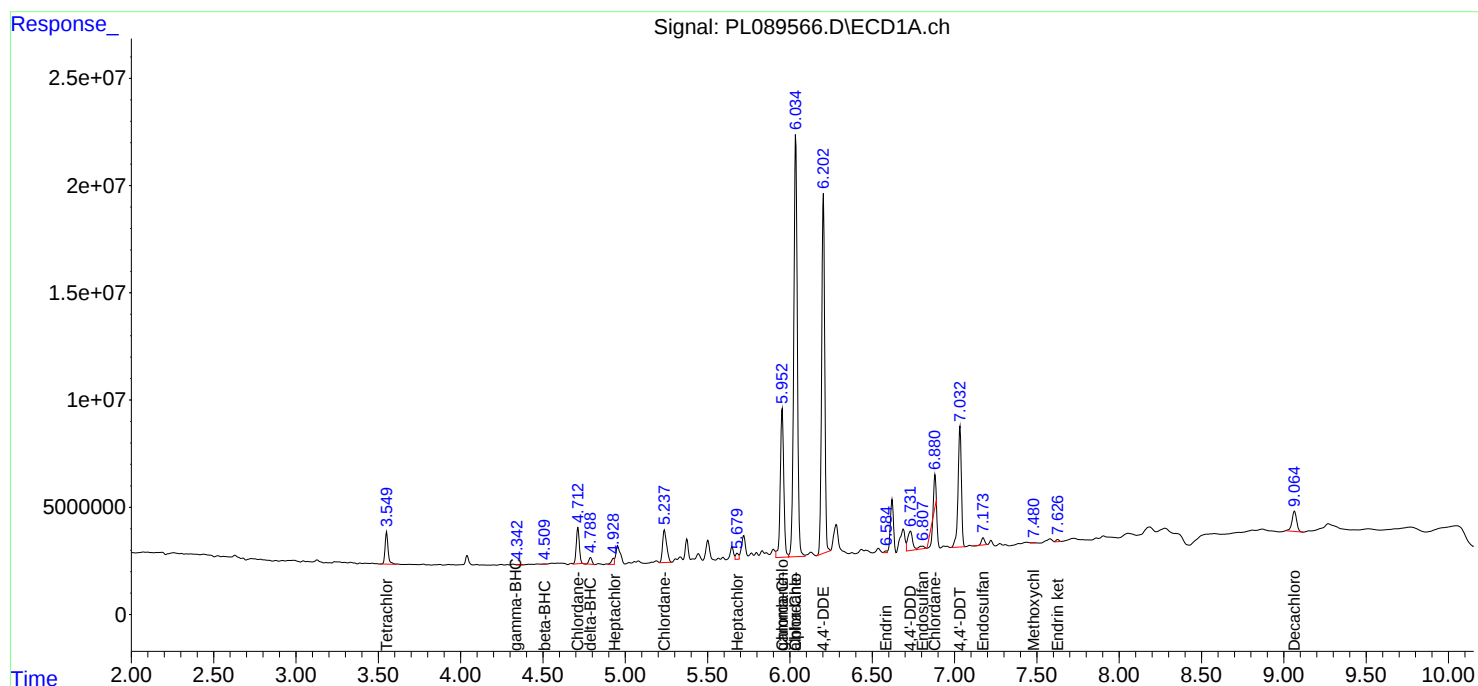
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

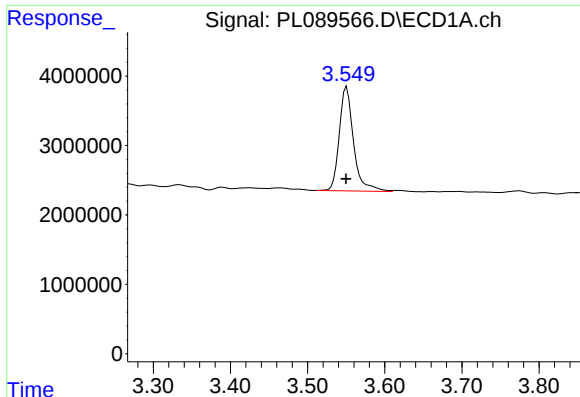
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 05:08
Operator : AR\AJ
Sample : P2496-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-28452

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 05:53:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

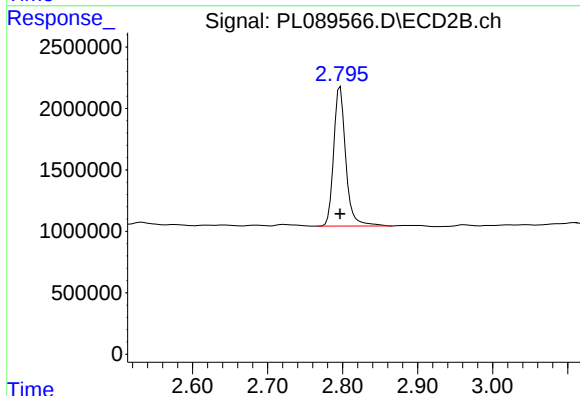




#1 Tetrachloro-m-xylene

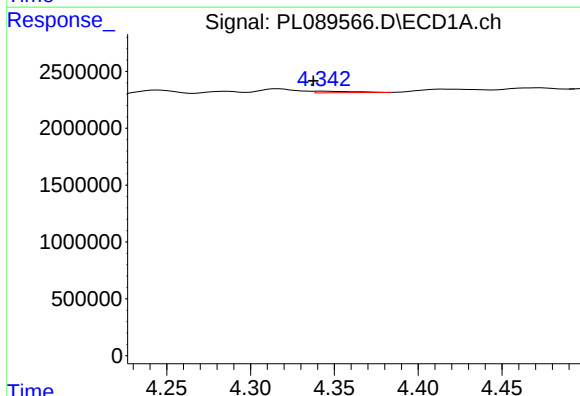
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 19317261
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



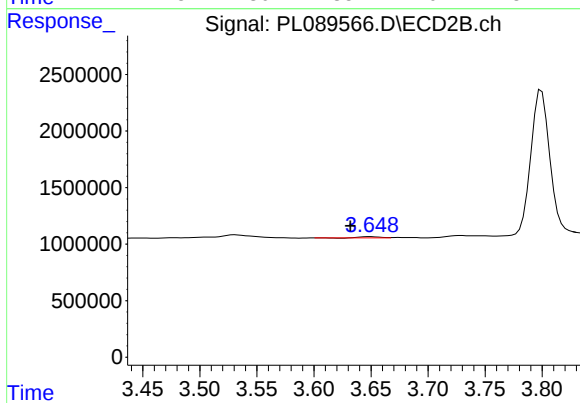
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 12700640
Conc: 9.90 ng/ml



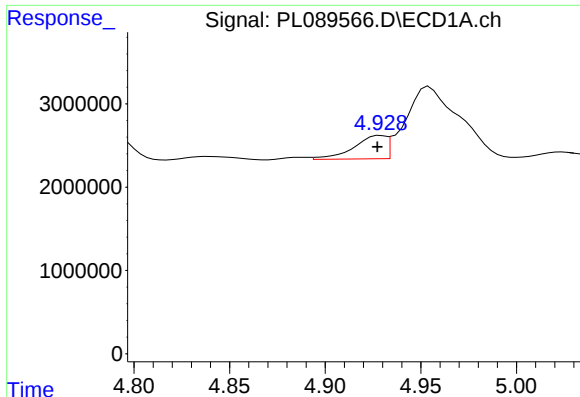
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 235663
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

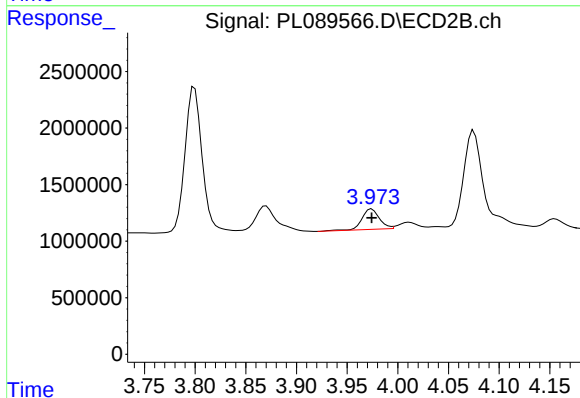
R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 119955
Conc: 0.07 ng/ml



#4 Heptachlor

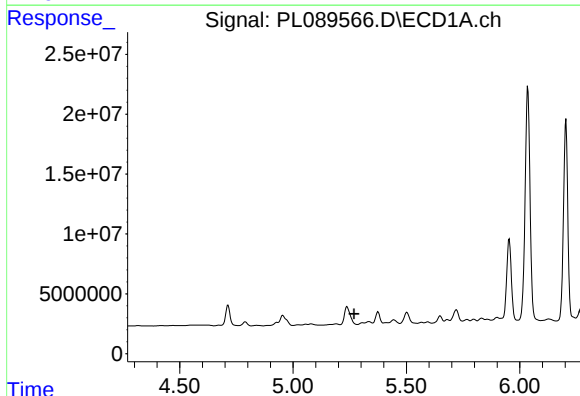
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 3269785
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



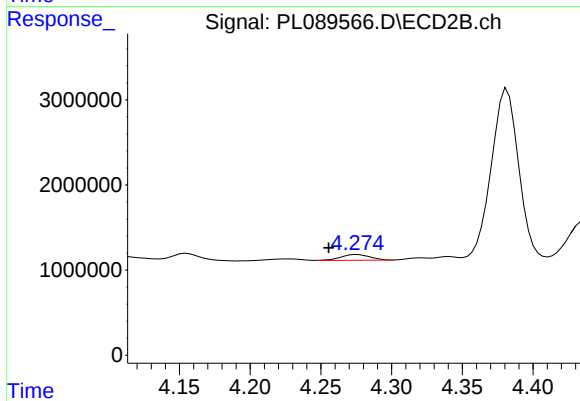
#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 2168408
Conc: 1.24 ng/ml



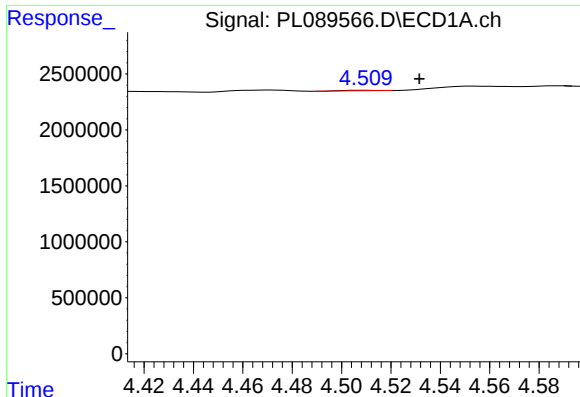
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#5 Aldrin

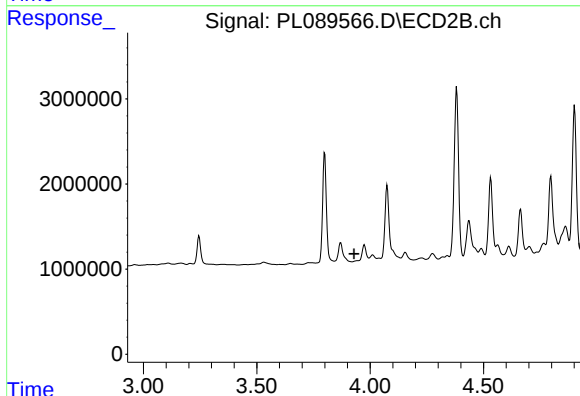
R.T.: 4.275 min
Delta R.T.: 0.020 min
Response: 941962
Conc: 0.53 ng/ml



#6 beta-BHC

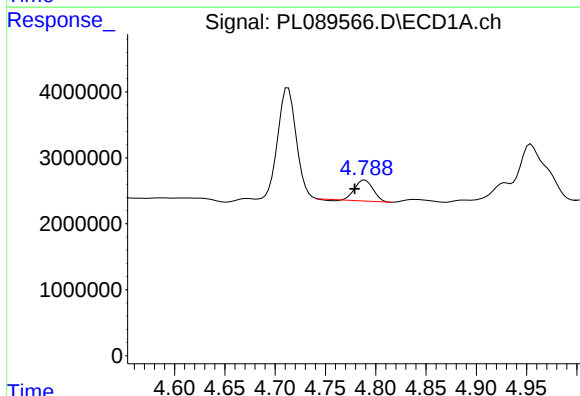
R.T.: 4.510 min
Delta R.T.: -0.022 min
Response: 44213
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



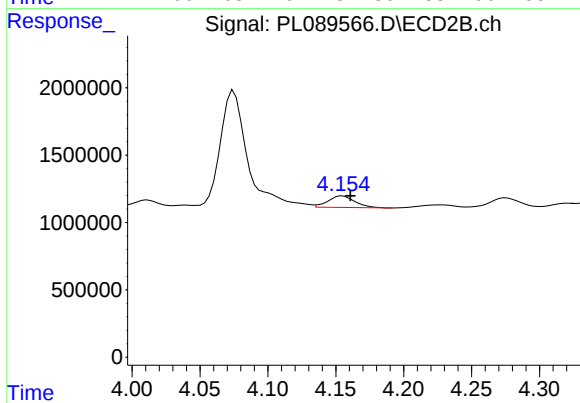
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.929 min
Response: 0
Conc: N.D.



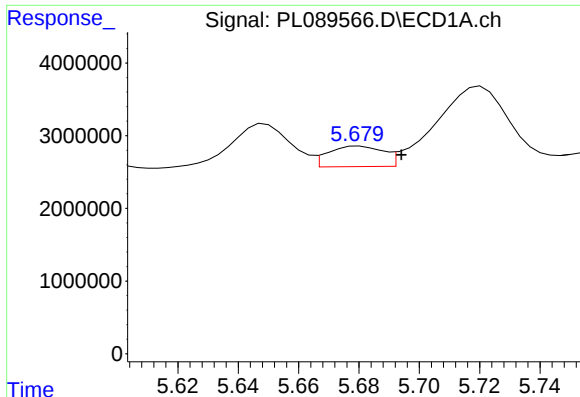
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.010 min
Response: 3948952
Conc: 1.49 ng/ml



#7 delta-BHC

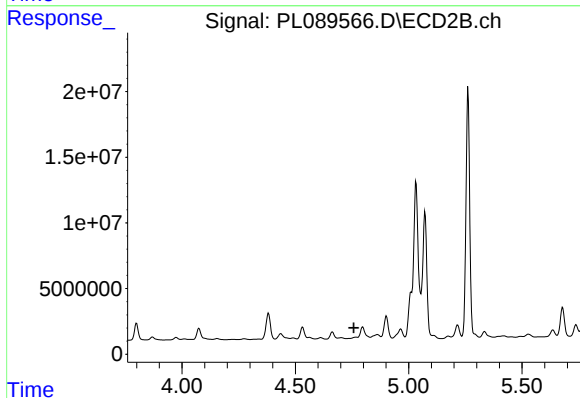
R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 1188423
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

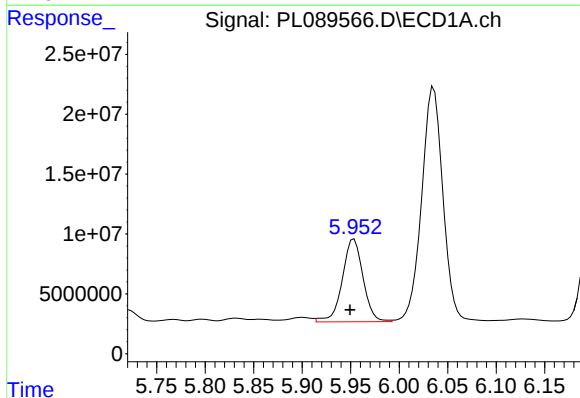
R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 3577243
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



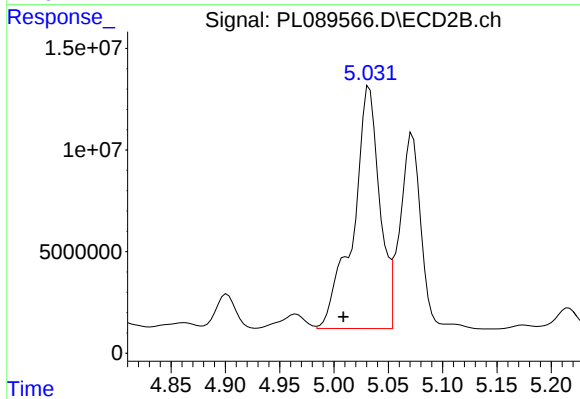
#8 Heptachlor epoxide

R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: -1822932
Conc: N.D.



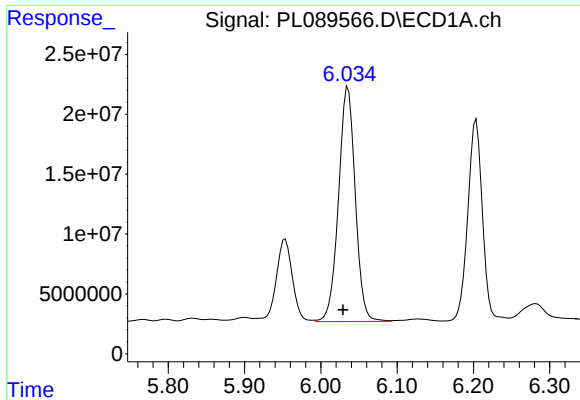
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 102801305
Conc: 44.97 ng/ml



#10 gamma-Chlordane

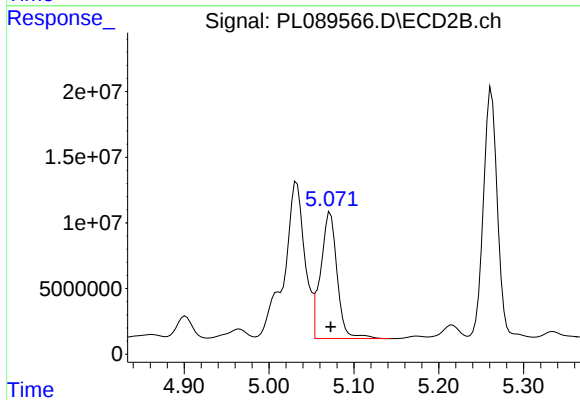
R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 201796441
Conc: 122.98 ng/ml



#11 alpha-Chlordane

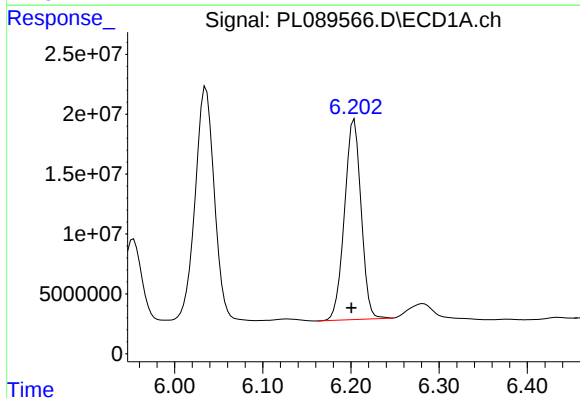
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 298588440
Conc: 131.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



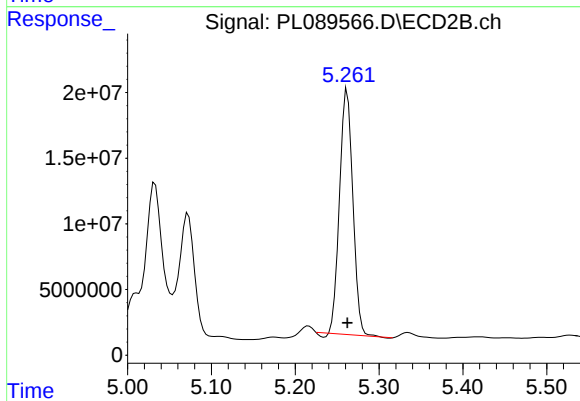
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 129738735
Conc: 78.67 ng/ml



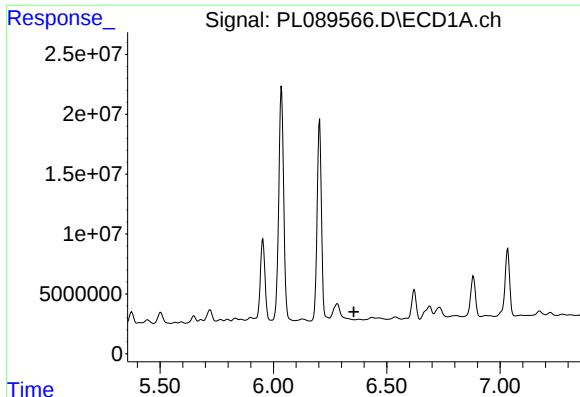
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 218515940
Conc: 108.00 ng/ml



#12 4,4'-DDE

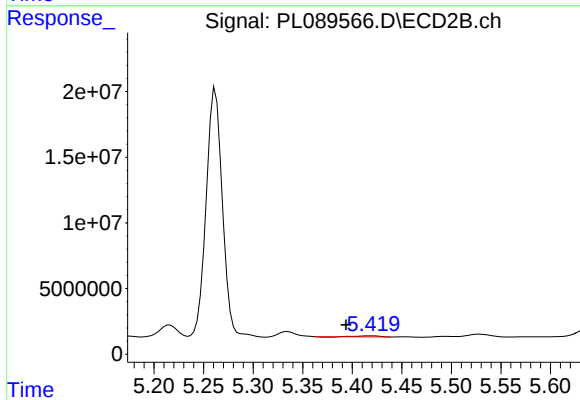
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 203857279
Conc: 140.21 ng/ml



#13 Dieldrin

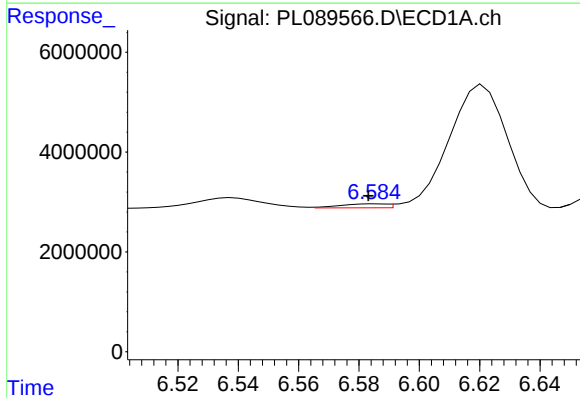
R.T.: 6.377 min
Delta R.T.: 0.023 min
Response: -486715
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



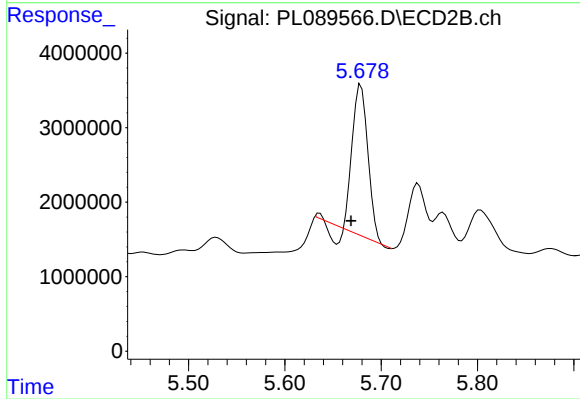
#13 Dieldrin

R.T.: 5.420 min
Delta R.T.: 0.026 min
Response: 982649
Conc: 0.61 ng/ml



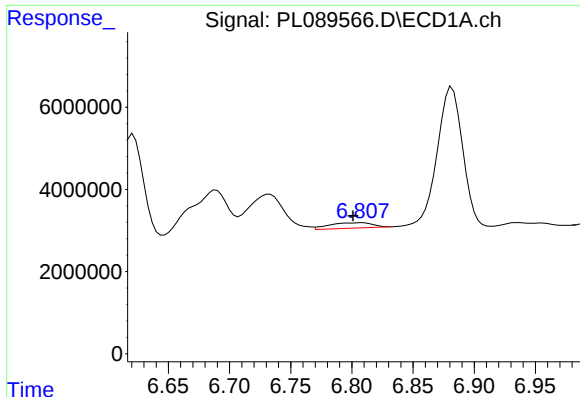
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 838759
Conc: 0.44 ng/ml



#14 Endrin

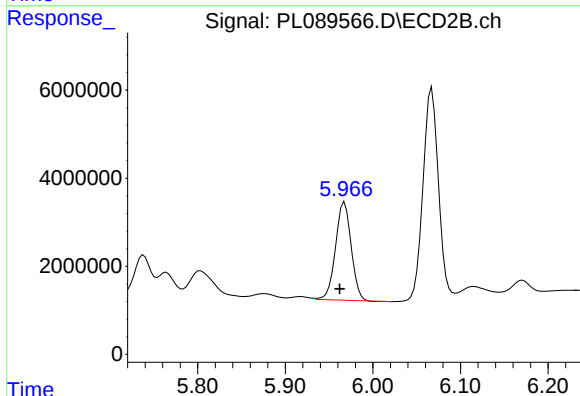
R.T.: 5.679 min
Delta R.T.: 0.010 min
Response: 21488889
Conc: 14.95 ng/ml



#15 Endosulfan II

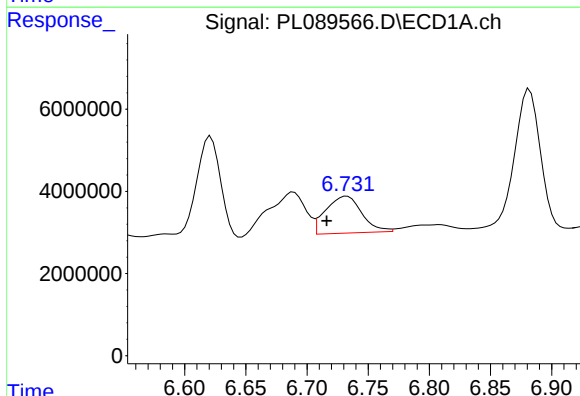
R.T.: 6.808 min
Delta R.T.: 0.007 min
Response: 3235925
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



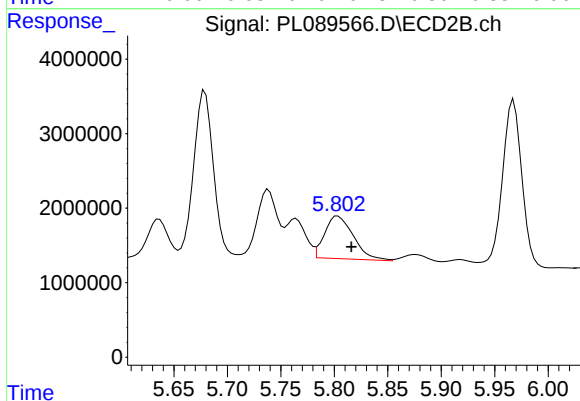
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 27131675
Conc: 18.86 ng/ml



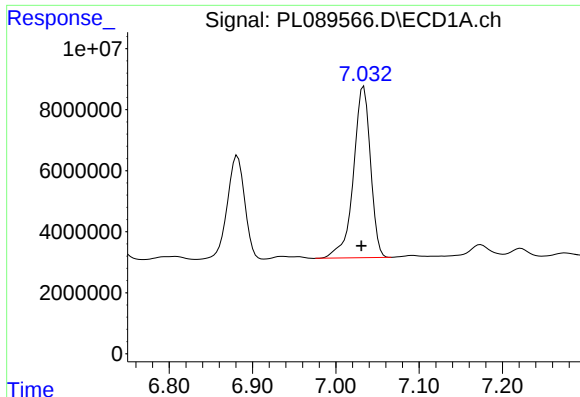
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.017 min
Response: 18435751
Conc: 10.93 ng/ml



#16 4,4'-DDD

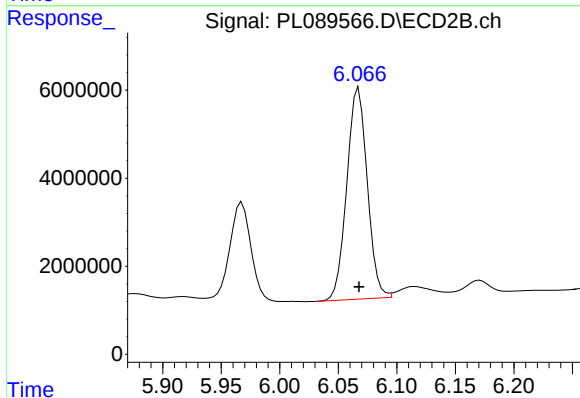
R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 10693568
Conc: 8.67 ng/ml



#17 4,4'-DDT

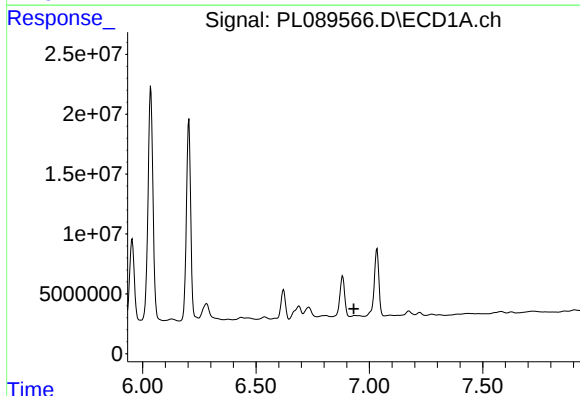
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 79930312
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



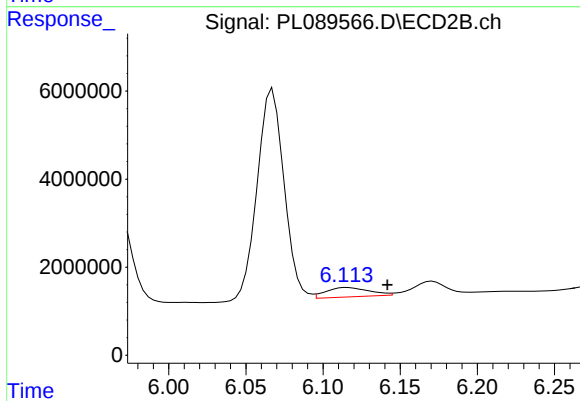
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 58400926
Conc: 43.16 ng/ml



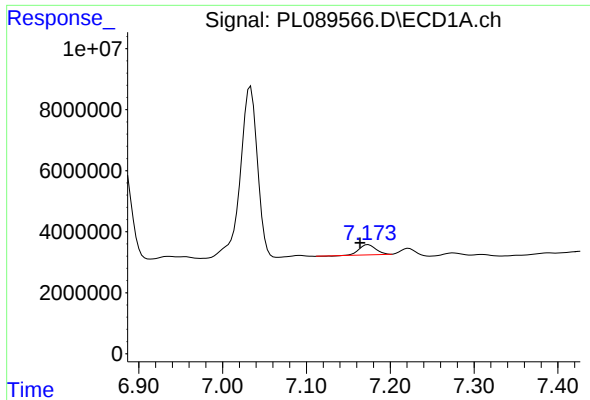
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: -20324677
Conc: N.D.



#18 Endrin aldehyde

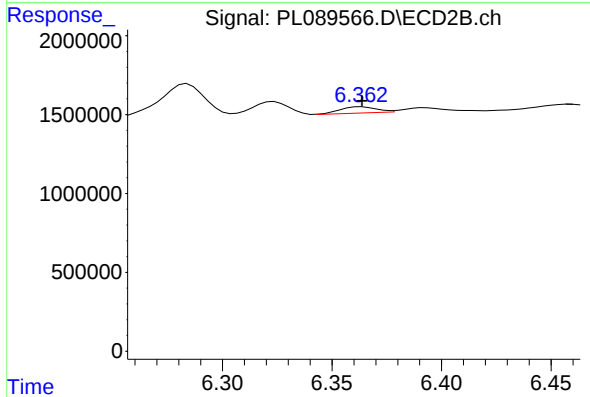
R.T.: 6.116 min
Delta R.T.: -0.026 min
Response: 4127631
Conc: 3.71 ng/ml



#19 Endosulfan Sulfate

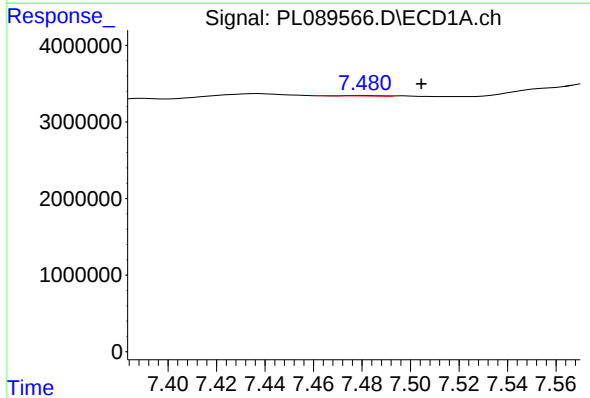
R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 4553807
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



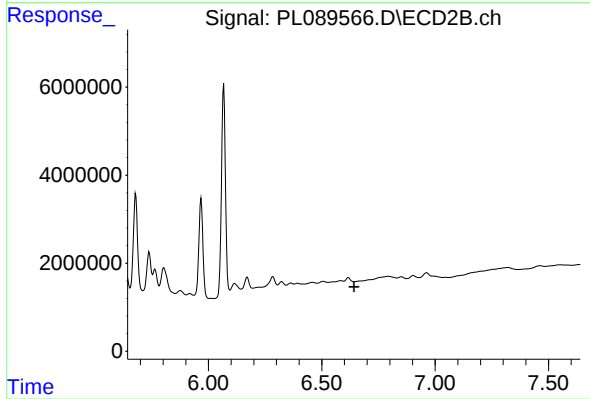
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 456059
Conc: 0.33 ng/ml



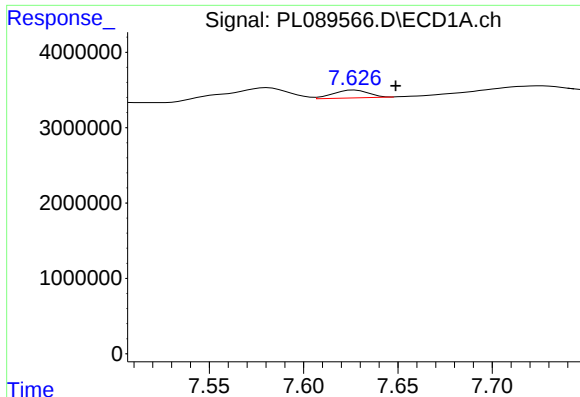
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.025 min
Response: 57851
Conc: 0.06 ng/ml



#20 Methoxychlor

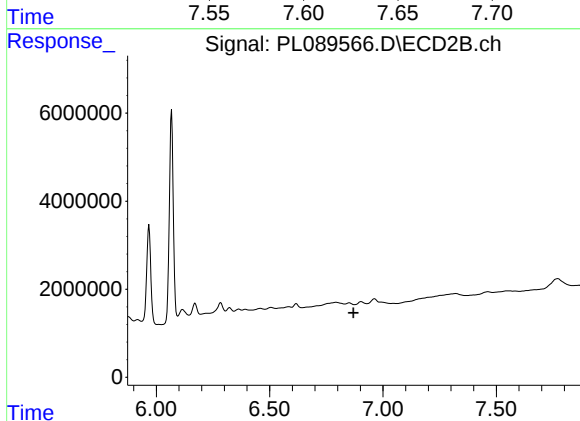
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

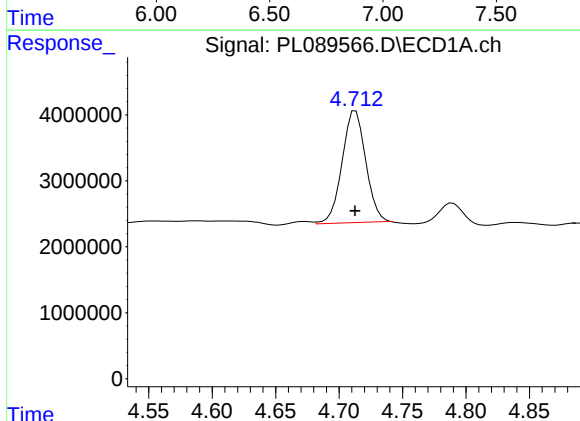
R.T.: 7.627 min
Delta R.T.: -0.022 min
Response: 1339202
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



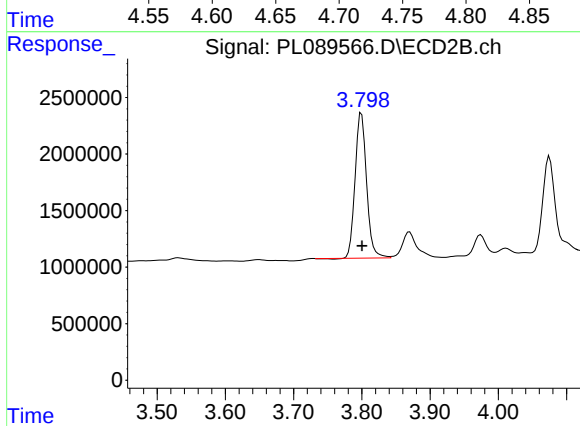
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



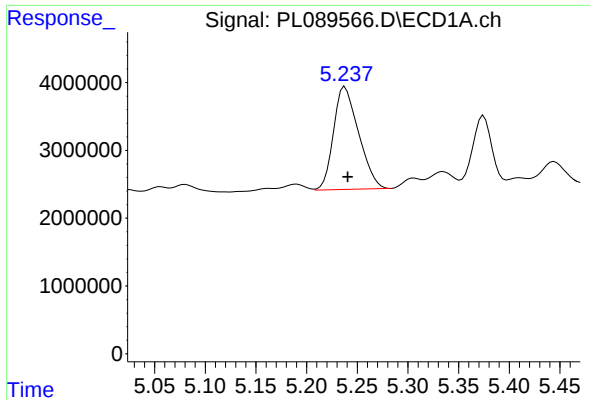
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 21899172
Conc: 239.86 ng/ml



#23 Chlordane-1

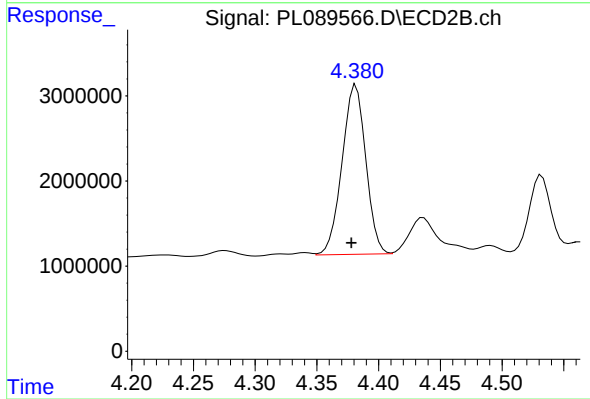
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 15031627
Conc: 305.51 ng/ml



#24 Chlordane-2

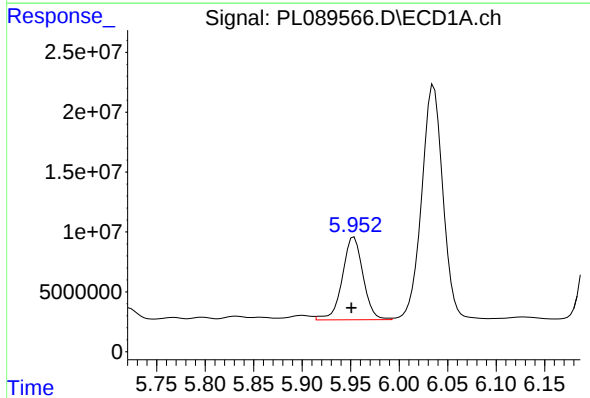
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 26084653
Conc: 248.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



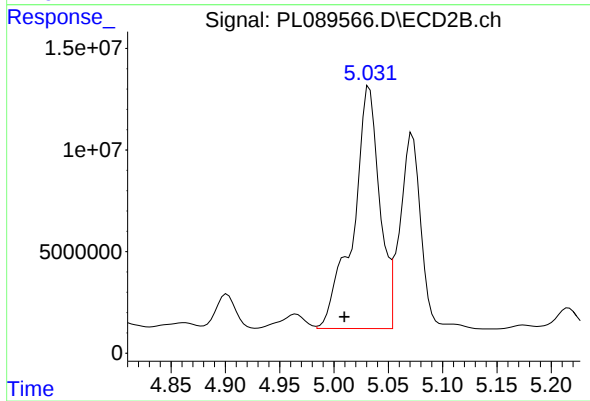
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 26659638
Conc: 419.08 ng/ml



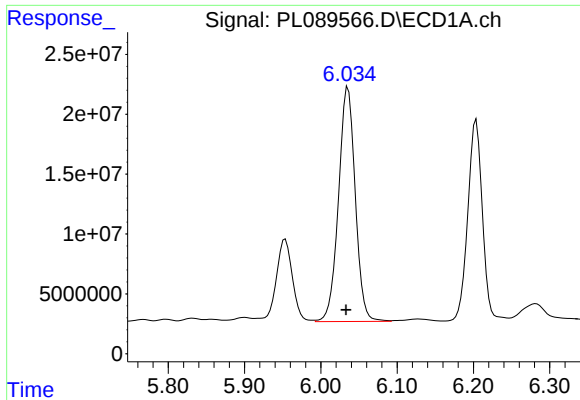
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 102801305
Conc: 311.28 ng/ml



#25 Chlordane-3

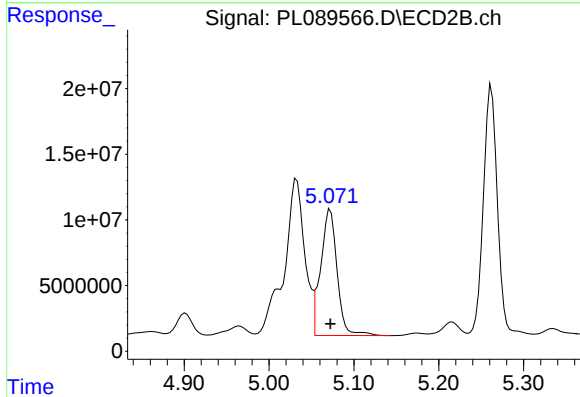
R.T.: 5.033 min
Delta R.T.: 0.023 min
Response: 201796441
Conc: 1178.57 ng/ml



#26 Chlordane-4

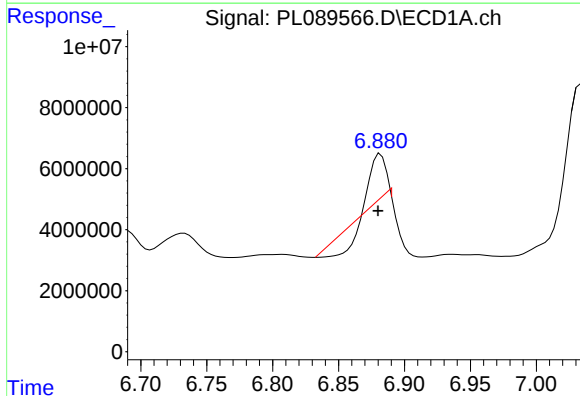
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 298588440
Conc: 732.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



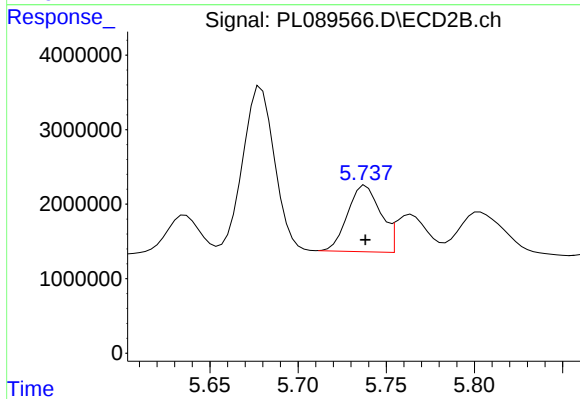
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 129738735
Conc: 806.61 ng/ml



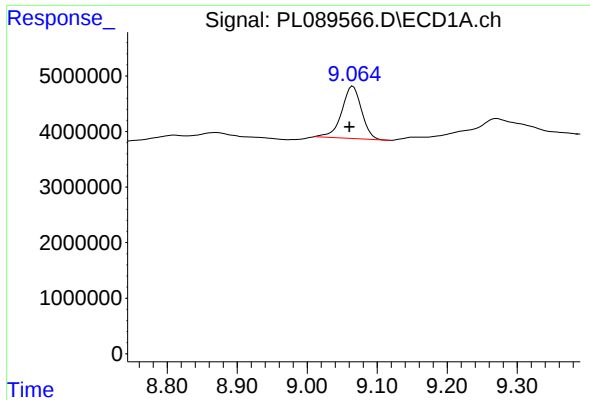
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 3231190
Conc: 38.83 ng/ml



#27 Chlordane-5

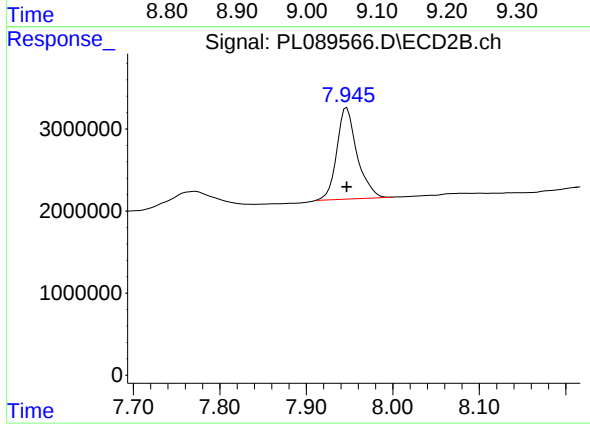
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 11546044
Conc: 225.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 18454768
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28452



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 18074757
Conc: 13.44 ng/ml