

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 13:48
 Operator : AR\AJ
 Sample : 05562-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:14:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.610	59168560	16933125	18.507	18.618
28)	SA Decachlor...	8.843	7.761	50535660	20364964	18.930	18.470
Target Compounds							
2)	A alpha-BHC	0.000	3.127f	0	62491	N.D.	0.049 #
3)	MA gamma-BHC...	4.128	3.437	676988	518984	0.155	0.425 #
4)	MA Heptachlor	4.715	3.769	252737	296582	0.064	0.254 #
5)	MB Aldrin	5.029f	4.034	20175576	9434270	4.781	7.730 #
6)	B beta-BHC	4.319	0.000	2198016	0	1.175	N.D. #
7)	B delta-BHC	4.564	3.955	36890375	1179130	8.690	1.010 #
8)	B Heptachlo...	5.482	4.552	16924694	3971409	4.778	3.489 #
10)	B gamma-Chl...	5.744	4.804	128.8E6	34205123	34.267	29.840
11)	B alpha-Chl...	5.824	4.867	177.2E6	44719642	47.063	33.629 #
12)	B 4,4'-DDE	6.008	5.066	2630256	1041316	0.870	1.134 #
13)	MA Dieldrin	6.175f	5.195	-73782	592484	N.D.	0.553
15)	B Endosulfa...	6.608	5.761	1700042	1755178	0.596	1.890 #
17)	MA 4,4'-DDT	6.811f	5.869	7460195	1369344	2.907	1.698 #
18)	B Endrin al...	6.739	5.965f	4511745	431450	2.115	0.618 #
19)	B Endosulfa...	6.958	6.180f	3466370	1984534	1.214	2.092 #
20)	A Methoxychlor	7.323	6.468	1859352	639367	1.408	1.242
21)	B Endrin ke...	7.436	6.679	1738748	71889	0.582	0.063 #
22)	Mirex	7.904f	6.819f	666888	547487	0.261	0.528 #
23)	Chlordane-1	4.499	3.597	13059488	4314227	100.631	125.788
24)	Chlordane-2	5.029	4.176	20175576	8172029	143.016	198.983 #
25)	Chlordane-3	5.744	4.804	128.8E6	34205123	243.449	312.349 #
26)	Chlordane-4	5.824	4.867	177.2E6	44719642	265.736	329.046
27)	Chlordane-5	6.672	5.538	8942210	3294775	89.786	106.109

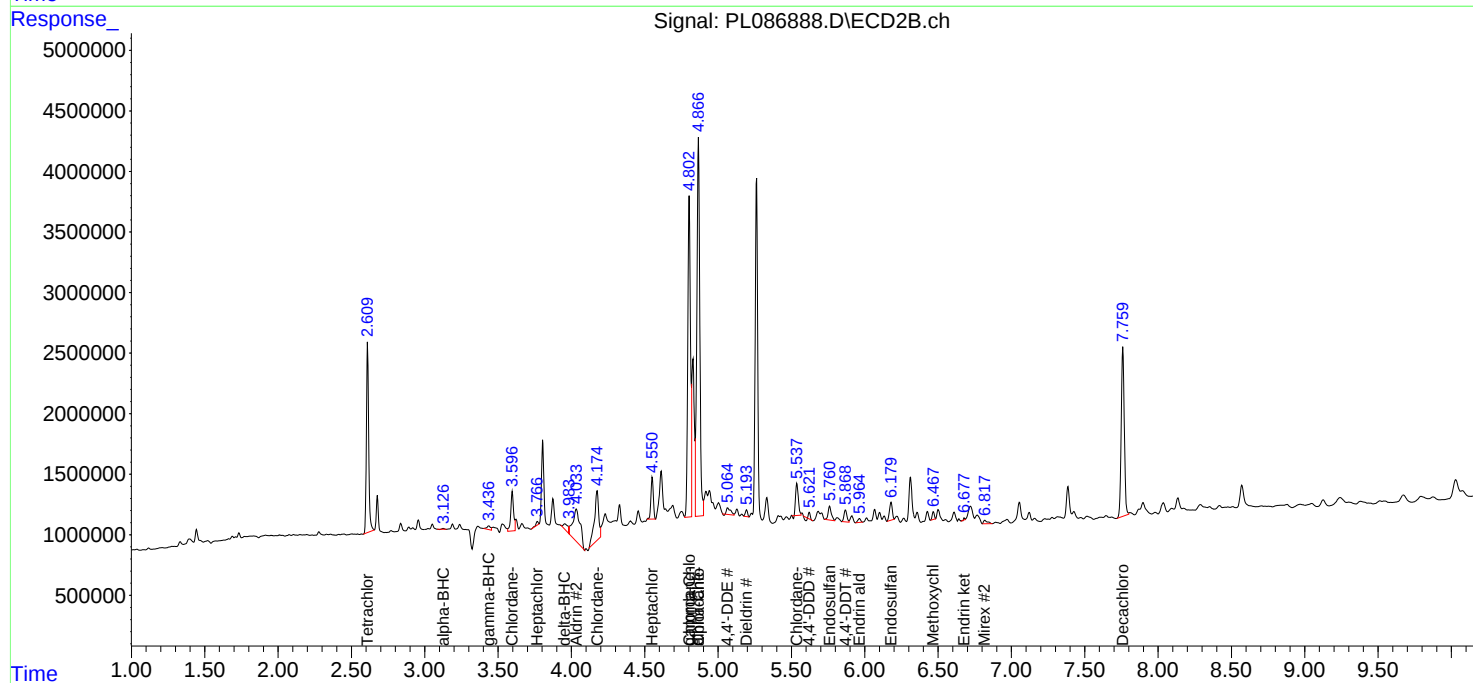
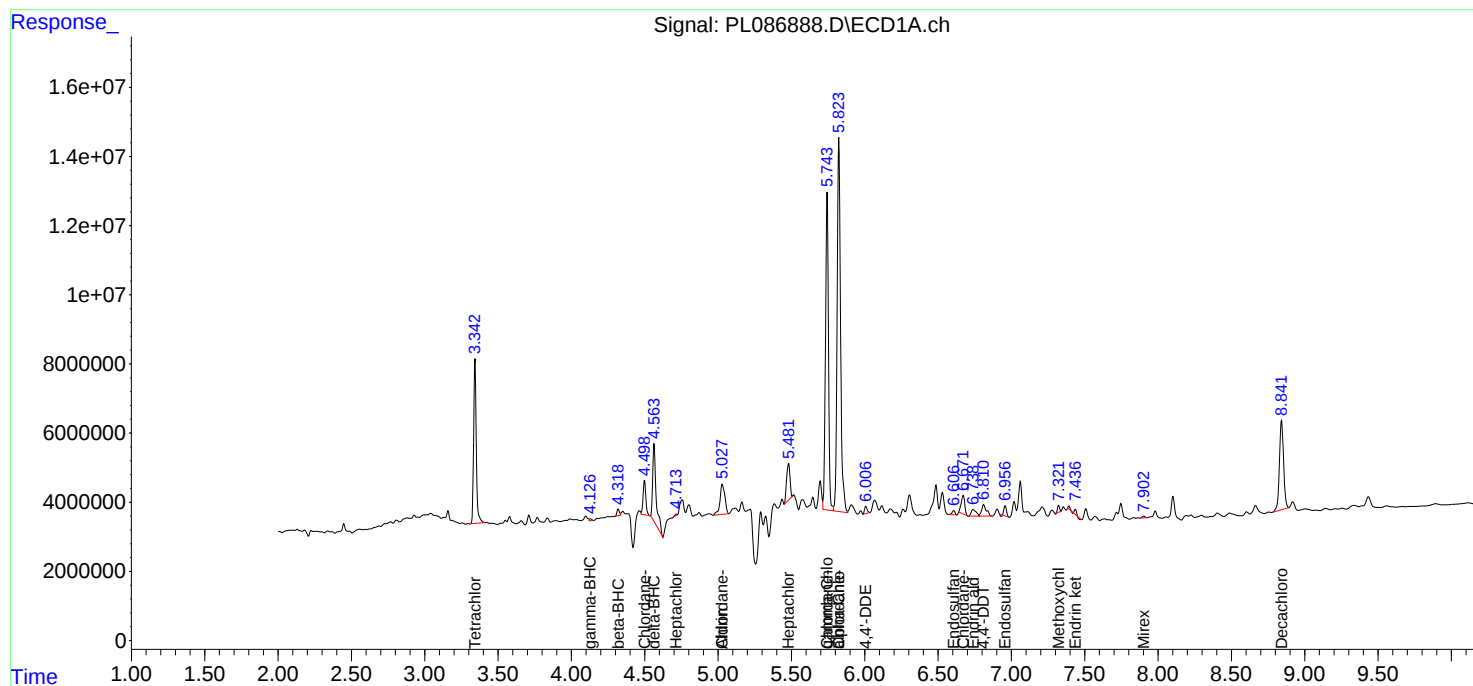
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

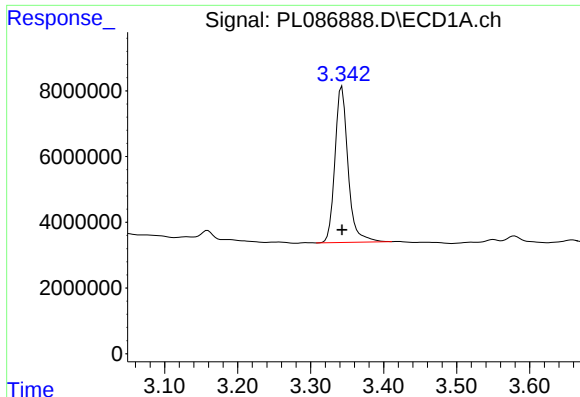
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 13:48
Operator : AR\AJ
Sample : 05562-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:14:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 2023
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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

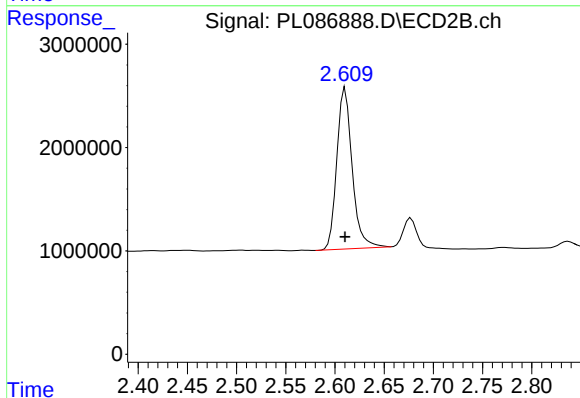




#1 Tetrachloro-m-xylene

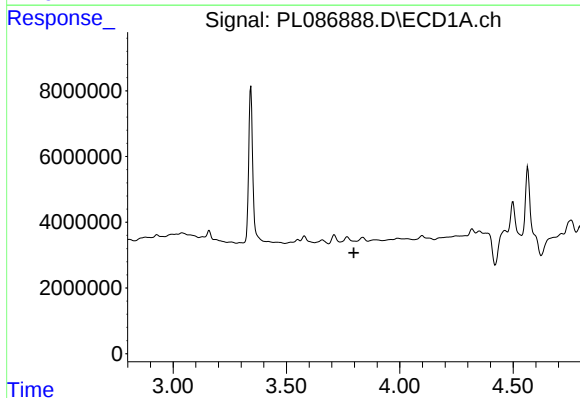
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 59168560
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



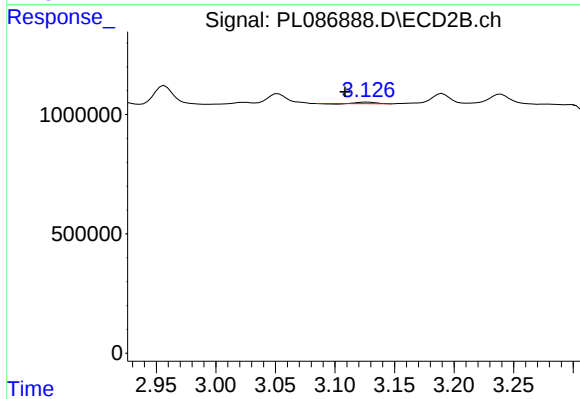
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 16933125
Conc: 18.62 ng/ml



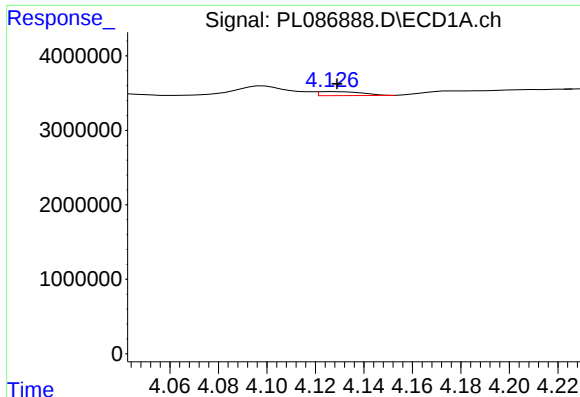
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

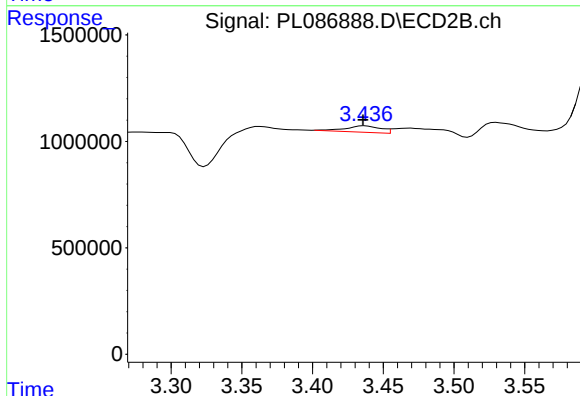
R.T.: 3.127 min
Delta R.T.: 0.019 min
Response: 62491
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

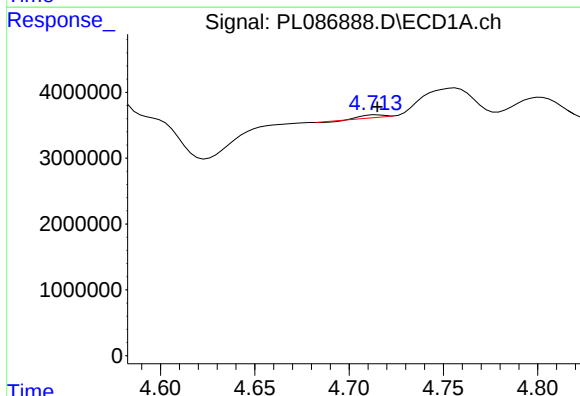
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 676988
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



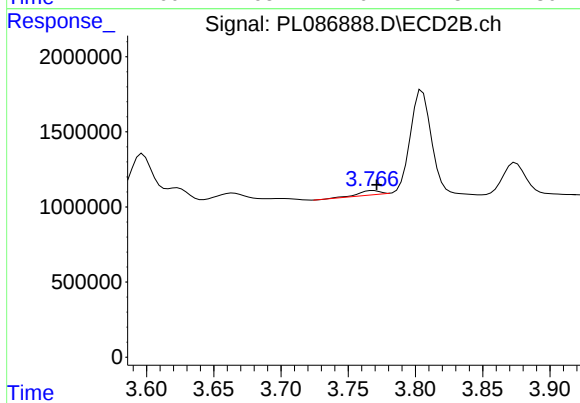
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: 0.002 min
Response: 518984
Conc: 0.42 ng/ml



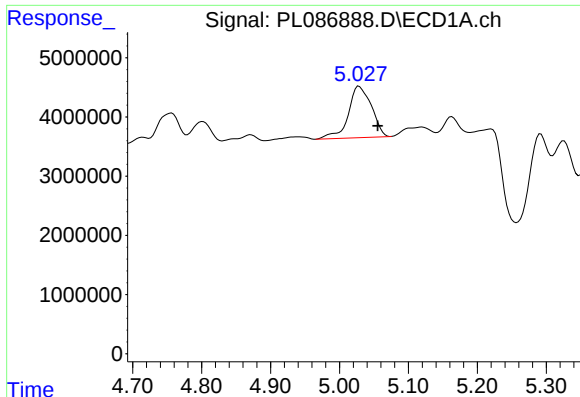
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 252737
Conc: 0.06 ng/ml



#4 Heptachlor

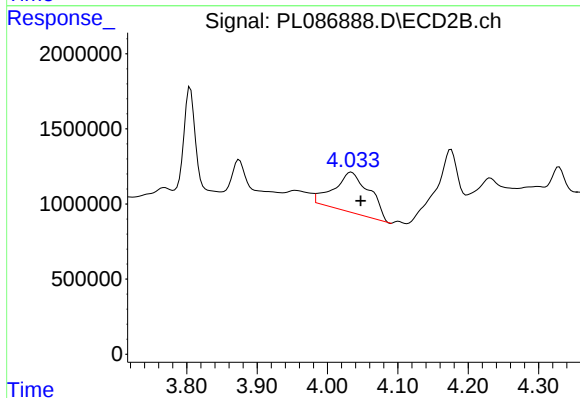
R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 296582
Conc: 0.25 ng/ml



#5 Aldrin

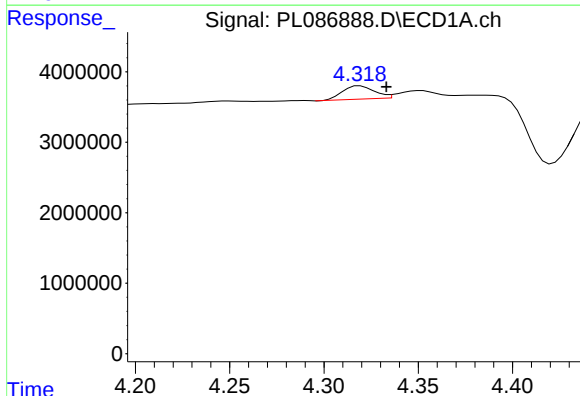
R.T.: 5.029 min
Delta R.T.: -0.027 min
Response: 20175576
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



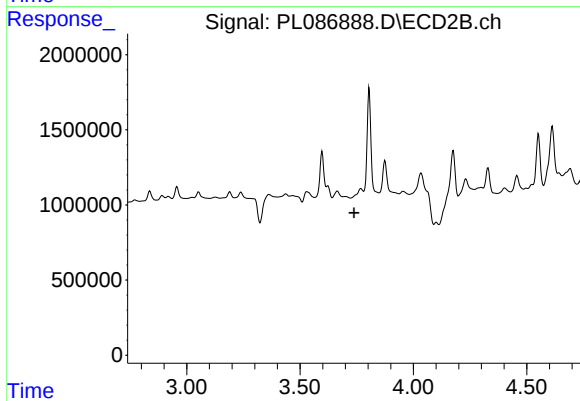
#5 Aldrin

R.T.: 4.034 min
Delta R.T.: -0.013 min
Response: 9434270
Conc: 7.73 ng/ml



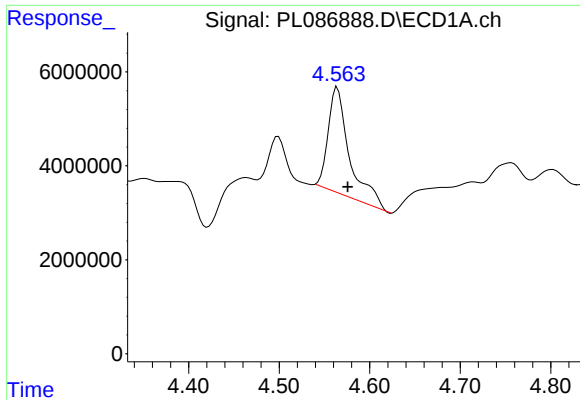
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.014 min
Response: 2198016
Conc: 1.17 ng/ml



#6 beta-BHC

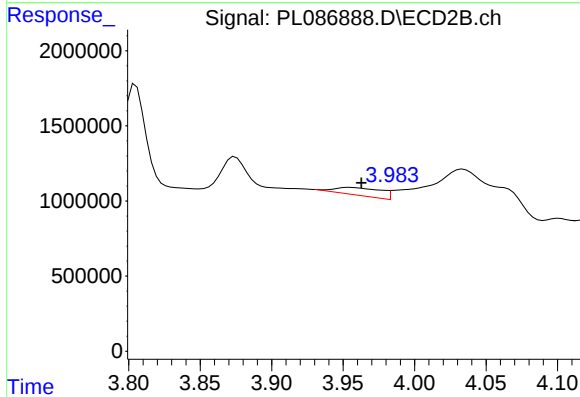
R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



#7 delta-BHC

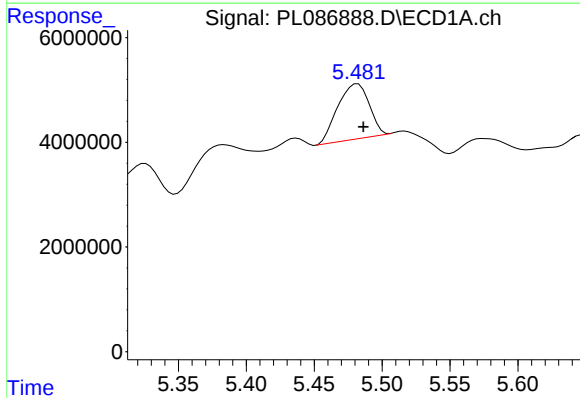
R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 36890375
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



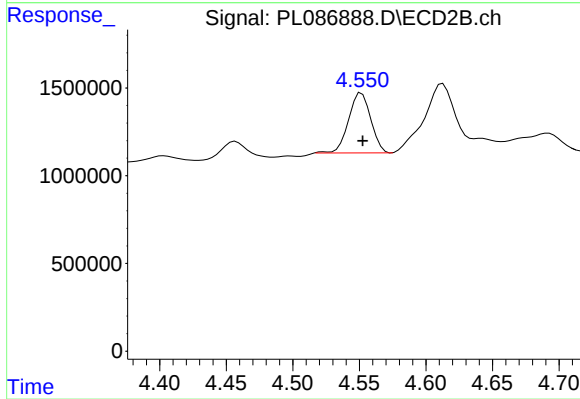
#7 delta-BHC

R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 1179130
Conc: 1.01 ng/ml



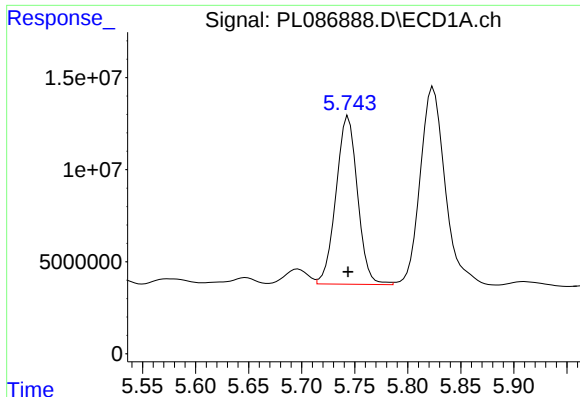
#8 Heptachlor epoxide

R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 16924694
Conc: 4.78 ng/ml



#8 Heptachlor epoxide

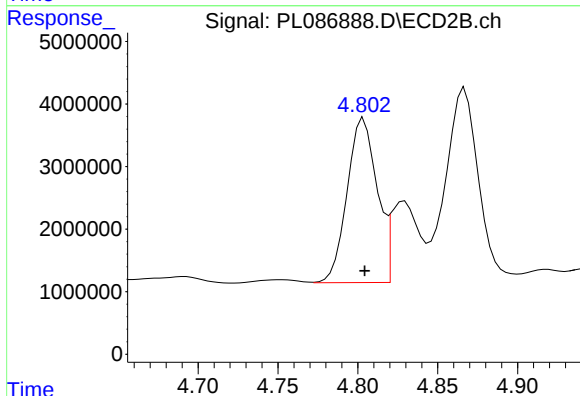
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 3971409
Conc: 3.49 ng/ml



#10 gamma-Chlordane

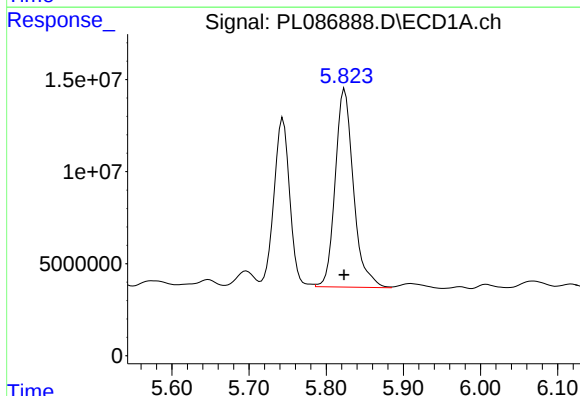
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 128838064
Conc: 34.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



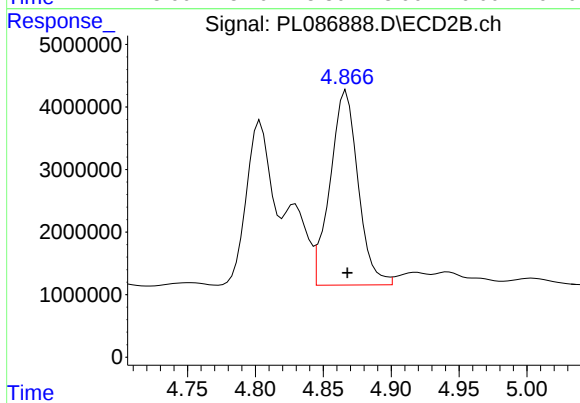
#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 34205123
Conc: 29.84 ng/ml



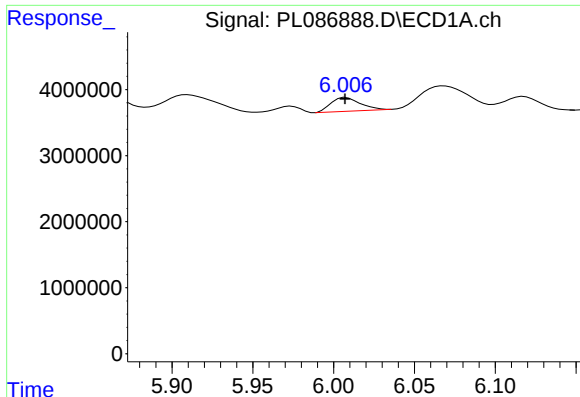
#11 alpha-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 177170056
Conc: 47.06 ng/ml



#11 alpha-Chlordane

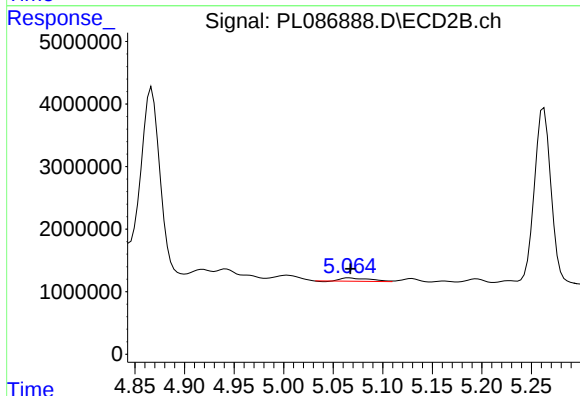
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 44719642
Conc: 33.63 ng/ml



#12 4,4'-DDE

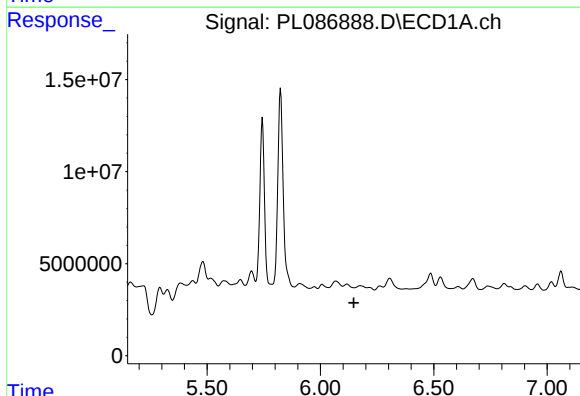
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 2630256
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



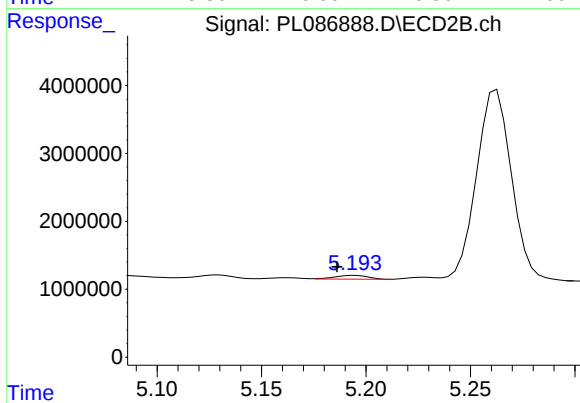
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 1041316
Conc: 1.13 ng/ml



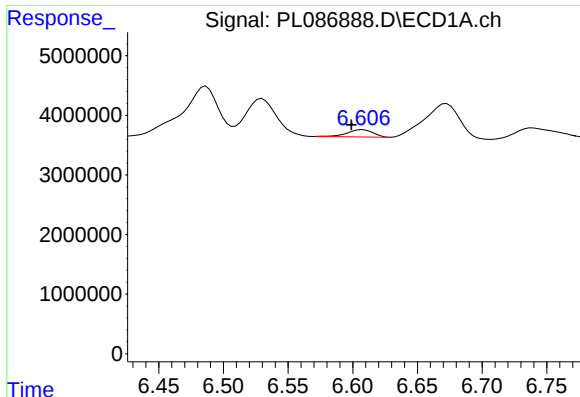
#13 Dieldrin

R.T.: 6.175 min
Delta R.T.: 0.029 min
Response: -73782
Conc: N.D.



#13 Dieldrin

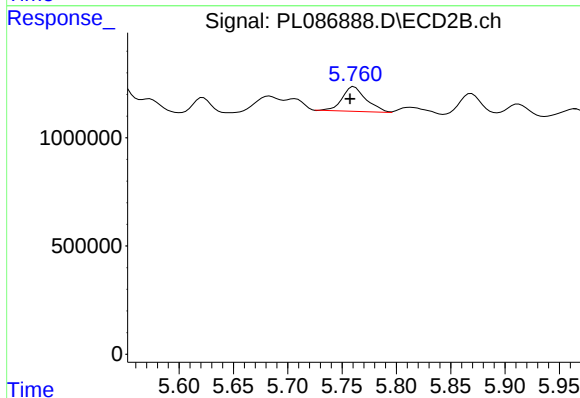
R.T.: 5.195 min
Delta R.T.: 0.009 min
Response: 592484
Conc: 0.55 ng/ml



#15 Endosulfan II

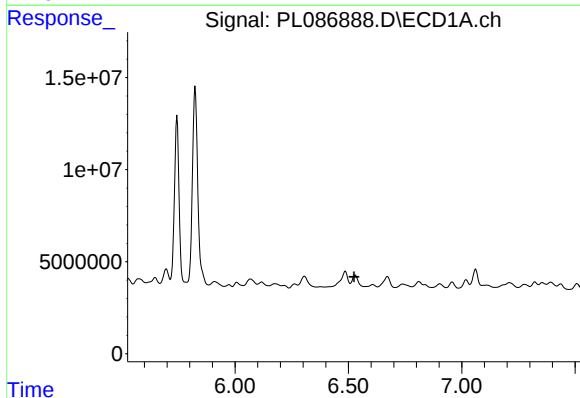
R.T.: 6.608 min
Delta R.T.: 0.009 min
Response: 1700042
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



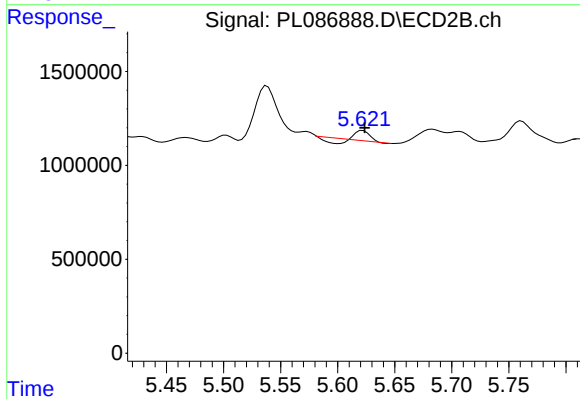
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 1755178
Conc: 1.89 ng/ml



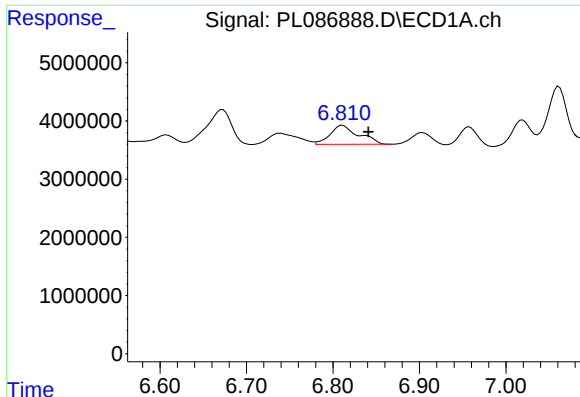
#16 4,4'-DDD

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: -3277644
Conc: N.D.



#16 4,4'-DDD

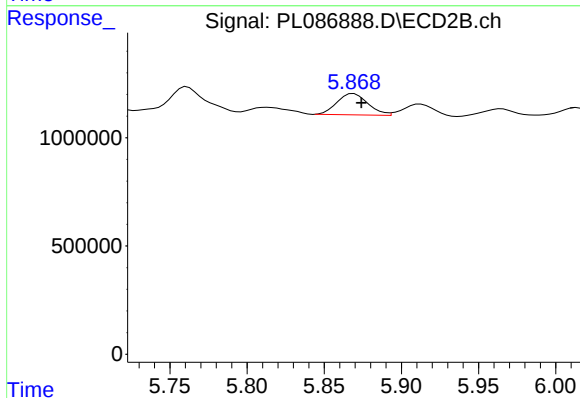
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 225450
Conc: 0.29 ng/ml



#17 4,4'-DDT

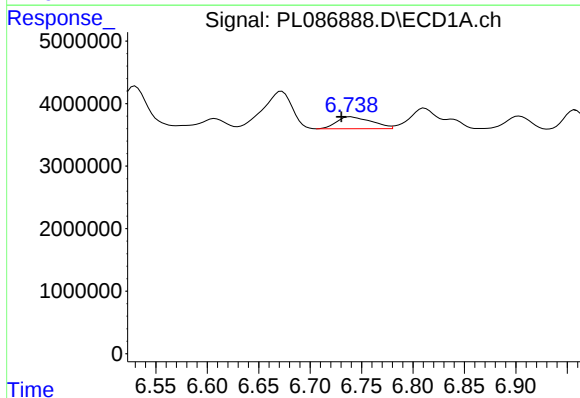
R.T.: 6.811 min
Delta R.T.: -0.030 min
Response: 7460195
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



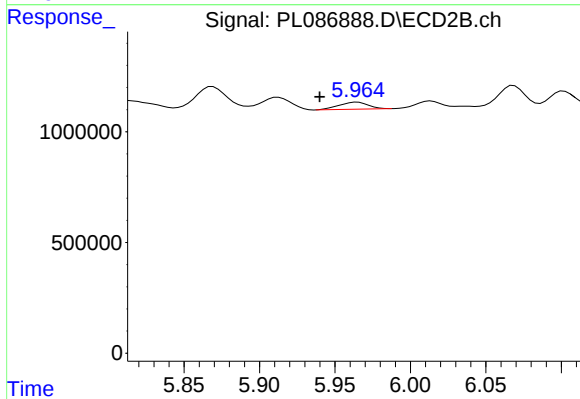
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 1369344
Conc: 1.70 ng/ml



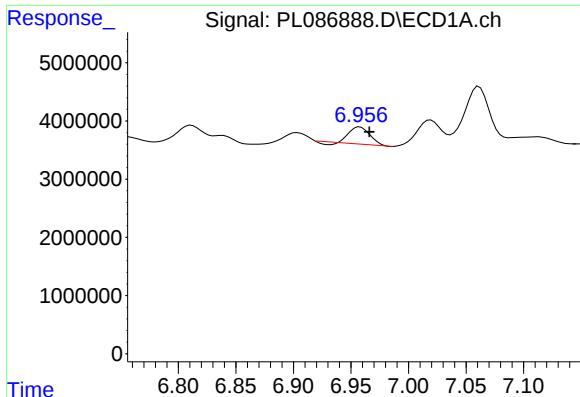
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.009 min
Response: 4511745
Conc: 2.12 ng/ml



#18 Endrin aldehyde

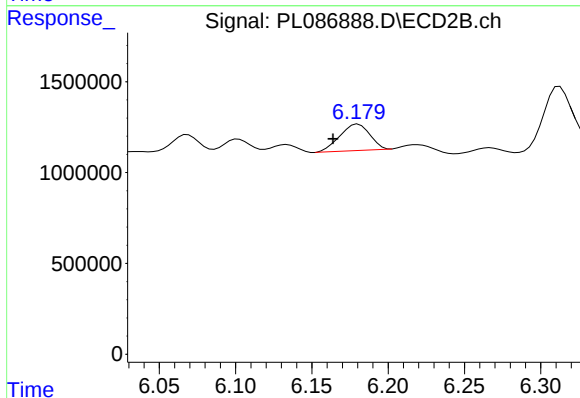
R.T.: 5.965 min
Delta R.T.: 0.025 min
Response: 431450
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

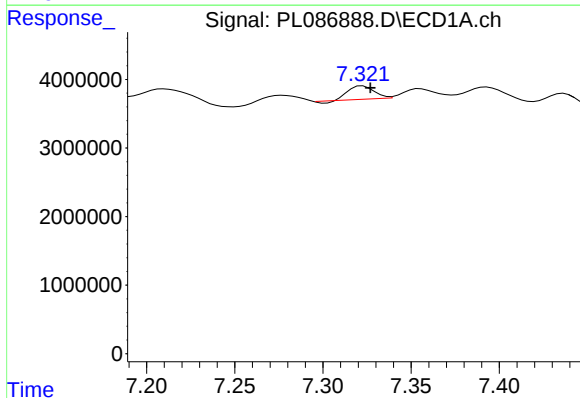
R.T.: 6.958 min
Delta R.T.: -0.008 min
Response: 3466370
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



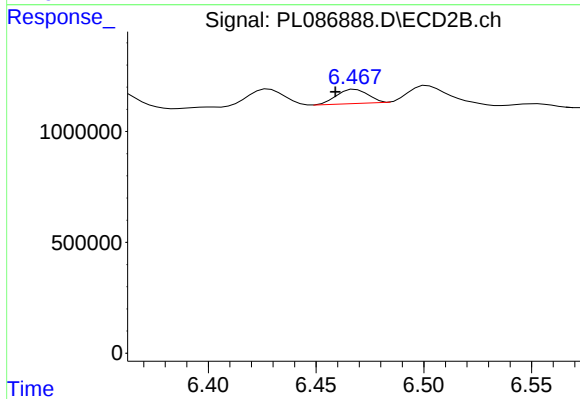
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.017 min
Response: 1984534
Conc: 2.09 ng/ml



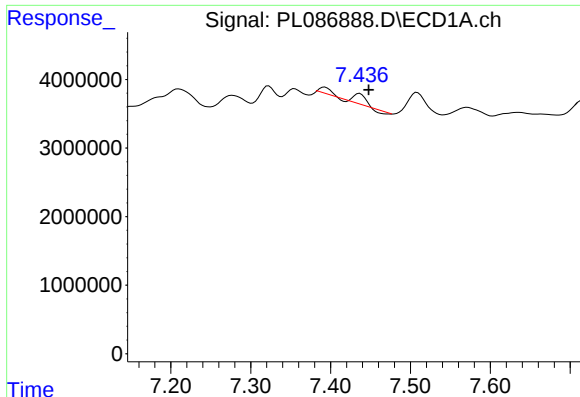
#20 Methoxychlor

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 1859352
Conc: 1.41 ng/ml



#20 Methoxychlor

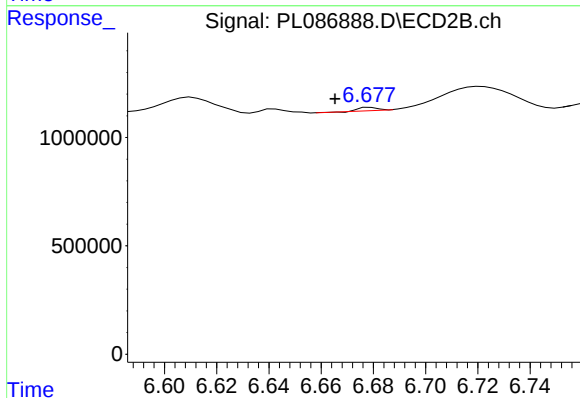
R.T.: 6.468 min
Delta R.T.: 0.009 min
Response: 639367
Conc: 1.24 ng/ml



#21 Endrin ketone

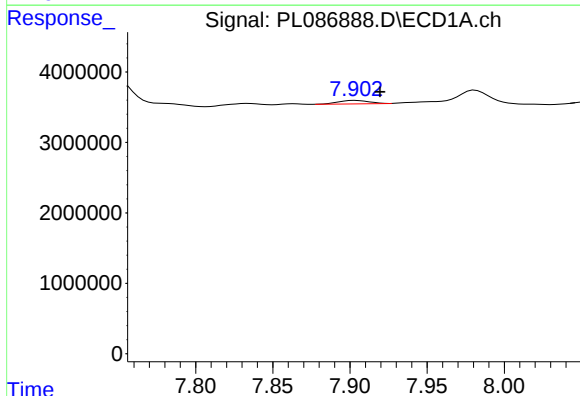
R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 1738748
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



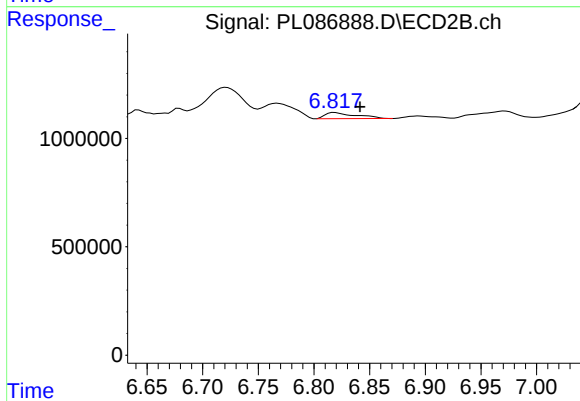
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.014 min
Response: 71889
Conc: 0.06 ng/ml



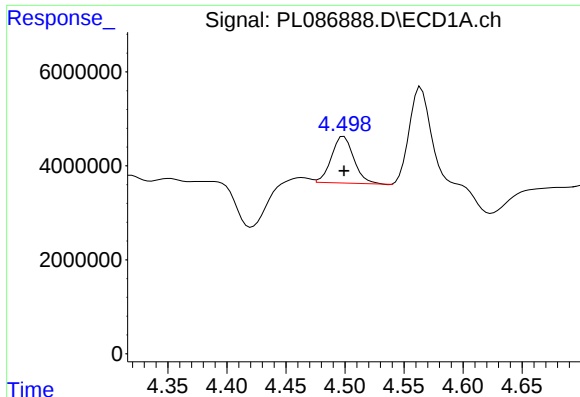
#22 Mirex

R.T.: 7.904 min
Delta R.T.: -0.016 min
Response: 666888
Conc: 0.26 ng/ml



#22 Mirex

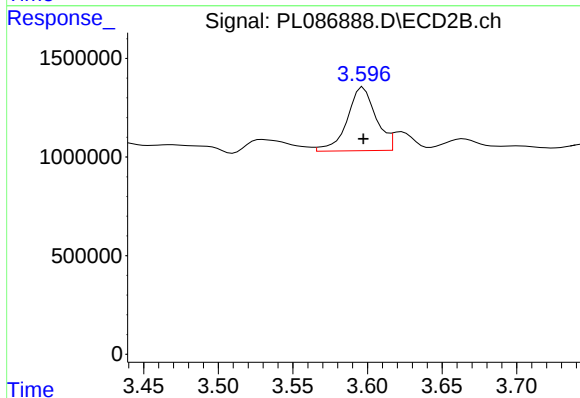
R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 547487
Conc: 0.53 ng/ml



#23 Chlordane-1

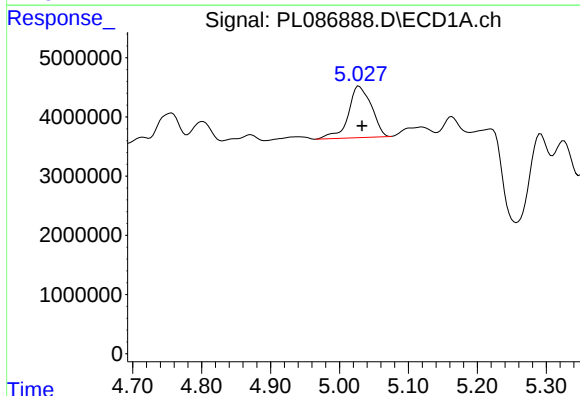
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 13059488
Conc: 100.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



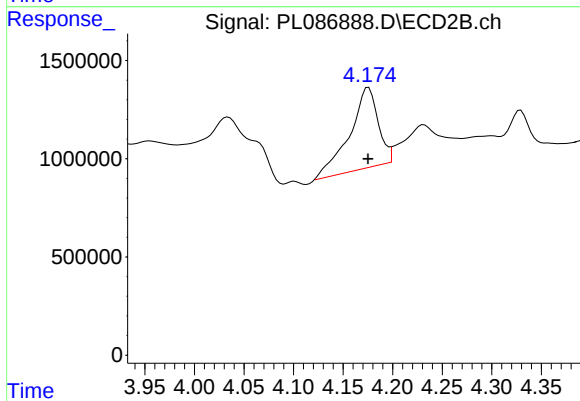
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 4314227
Conc: 125.79 ng/ml



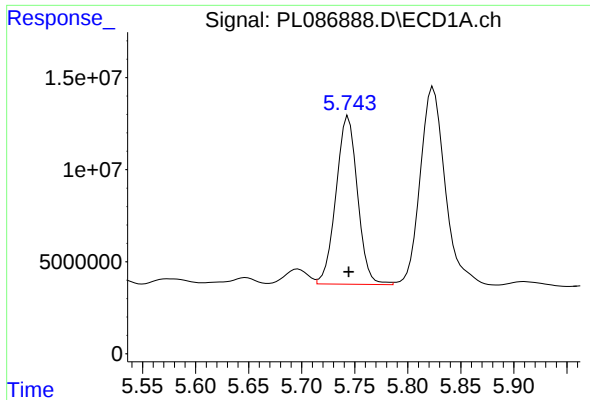
#24 Chlordane-2

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 20175576
Conc: 143.02 ng/ml



#24 Chlordane-2

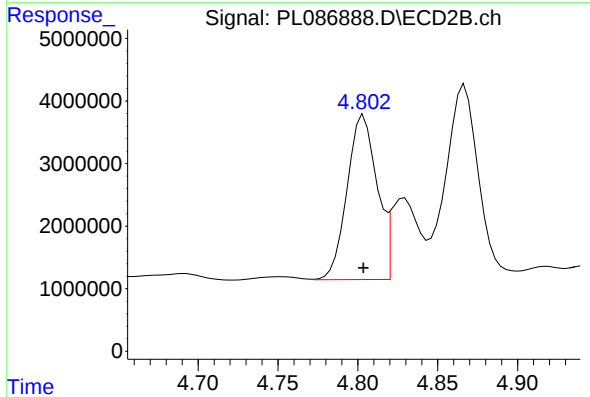
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 8172029
Conc: 198.98 ng/ml



#25 Chlordane-3

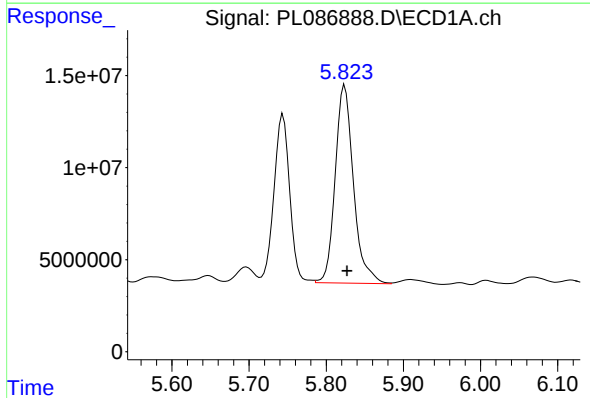
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 128838064
Conc: 243.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



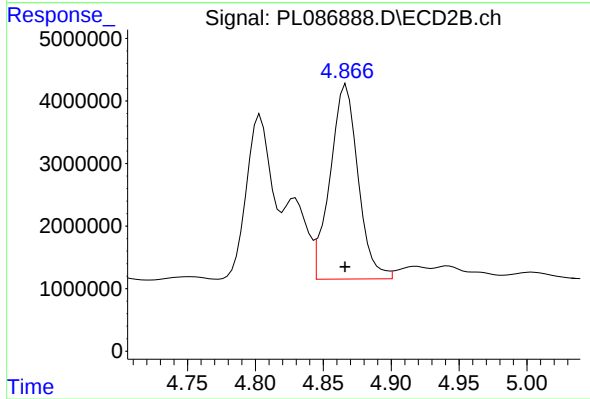
#25 Chlordane-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 34205123
Conc: 312.35 ng/ml



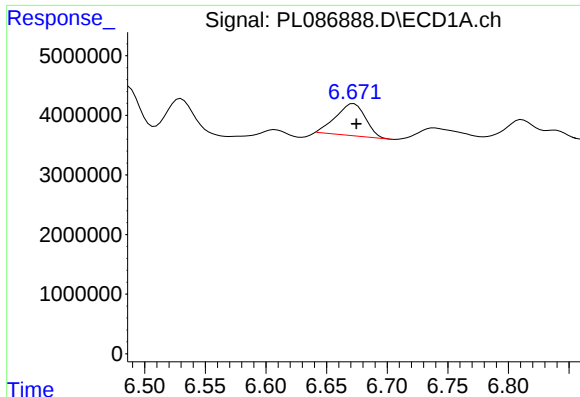
#26 Chlordane-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 177170056
Conc: 265.74 ng/ml



#26 Chlordane-4

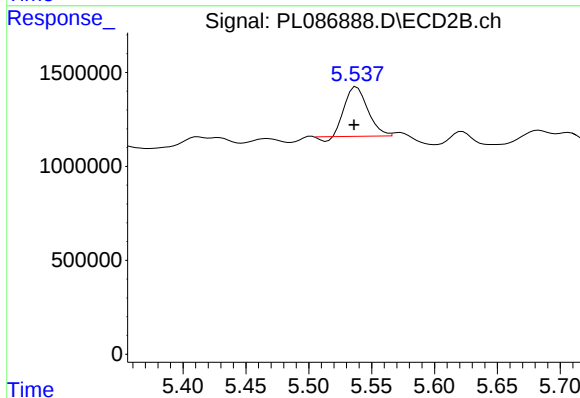
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 44719642
Conc: 329.05 ng/ml



#27 Chlordane-5

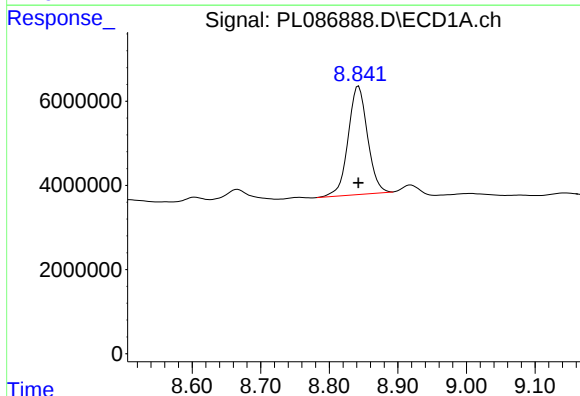
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 8942210
Conc: 89.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



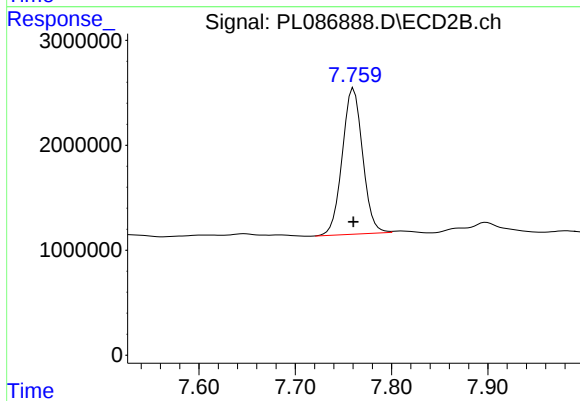
#27 Chlordane-5

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 3294775
Conc: 106.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 50535660
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 20364964
Conc: 18.47 ng/ml