

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 15:00
 Operator : AR\AJ
 Sample : Q1832-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:44:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.883	32654929	251.7E6	16.349	17.213
2)	SA Decachlor...	9.081	8.074	63181146	237.3E6	19.099	12.840 #
Target Compounds							
2)	A alpha-BHC	4.005	3.382	-29044	2050215	N.D.	0.090
3)	MA gamma-BHC...	4.301f	3.736	92533382	50182010	22.097	2.330 #
4)	MA Heptachlor	4.944	4.096	3926707	43838836	0.972	2.049 #
5)	MB Aldrin	5.258f	4.375	1673179	12575718	0.424	0.605 #
6)	B beta-BHC	4.488f	4.044f	11035041	25447194	6.798	2.750 #
7)	B delta-BHC	4.779	4.257	31955899	14684258	7.747	0.691 #
8)	B Heptachlo...	5.710f	4.873	2536785	10076379	0.710	0.533
9)	A Endosulfan I	6.097f	5.270f	24379563	173.1E6	7.219	9.608 #
10)	B gamma-Chl...	5.944	5.155f	5116407	177.9E6	1.413	8.766 #
11)	B alpha-Chl...	6.036	5.195	10216325	152.4E6	2.830	7.775 #
12)	B 4,4'-DDE	6.198	5.378	20836046	228.4E6	6.317	11.597 #
13)	MA Dieldrin	6.350	5.515	1876287	61399861	0.526	3.080 #
14)	MA Endrin	6.583	0.000	130539	0	0.044	N.D. #
15)	B Endosulfa...	6.814f	6.084	2861070	57151458	0.915	3.262 #
16)	A 4,4'-DDD	6.691f	5.935	5305001	-2285262	2.109	N.D. #
17)	MA 4,4'-DDT	7.021	6.186	28799182	185.2E6	10.369	10.885
18)	B Endrin al...	0.000	6.274	0	4152494	N.D.	0.312 #
19)	B Endosulfa...	7.149	6.500	-1069394	36573546	N.D.	2.135
20)	A Methoxychlor	7.494	6.757	-2395926	14930287	N.D.	1.637
23)	Chlordane-1	4.717	3.906	4434964	97354555	26.693	121.435 #
24)	Chlordane-2	5.258	4.505	1673179	5142335	10.047	6.231 #
25)	Chlordane-3	5.944	5.155f	5116407	177.9E6	7.585	70.352 #
26)	Chlordane-4	6.036	5.195	10216325	152.4E6	12.530	71.284 #
27)	Chlordane-5	6.875	6.084	845262	57151458	6.221	59.192 #

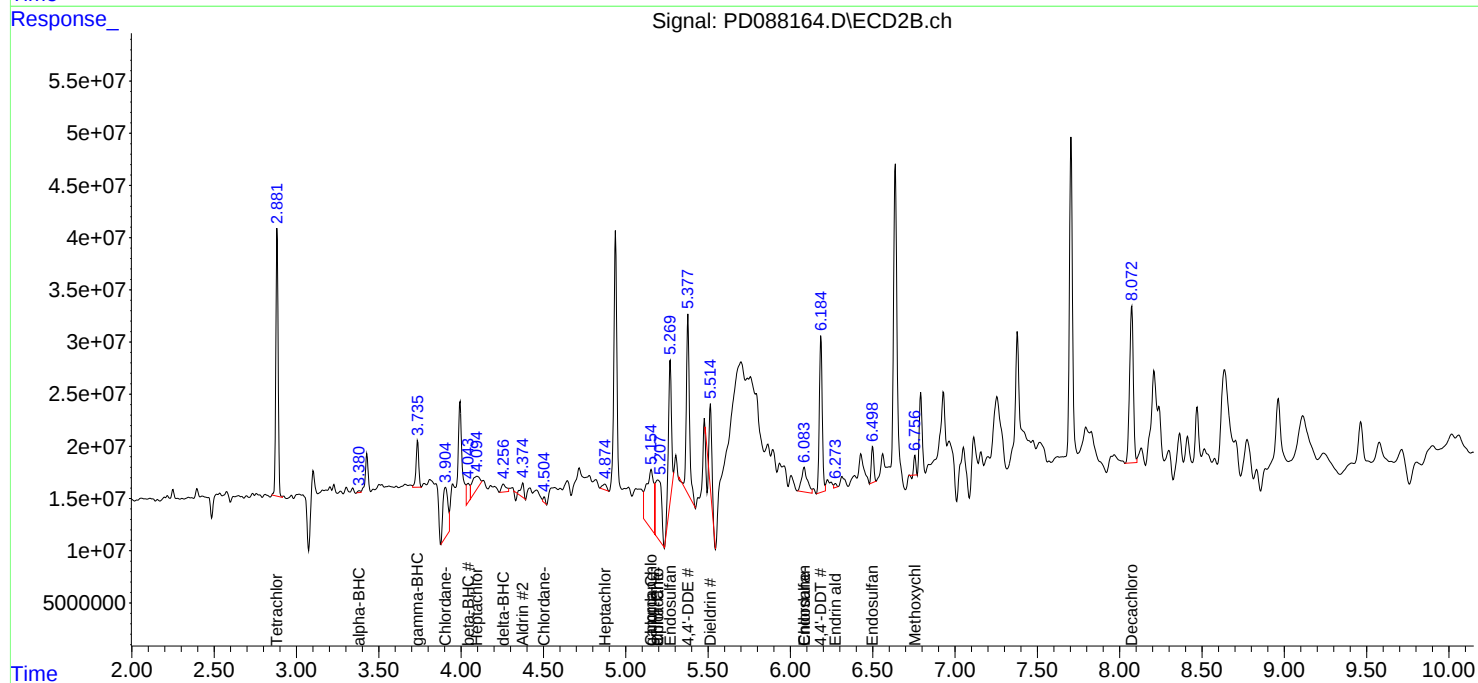
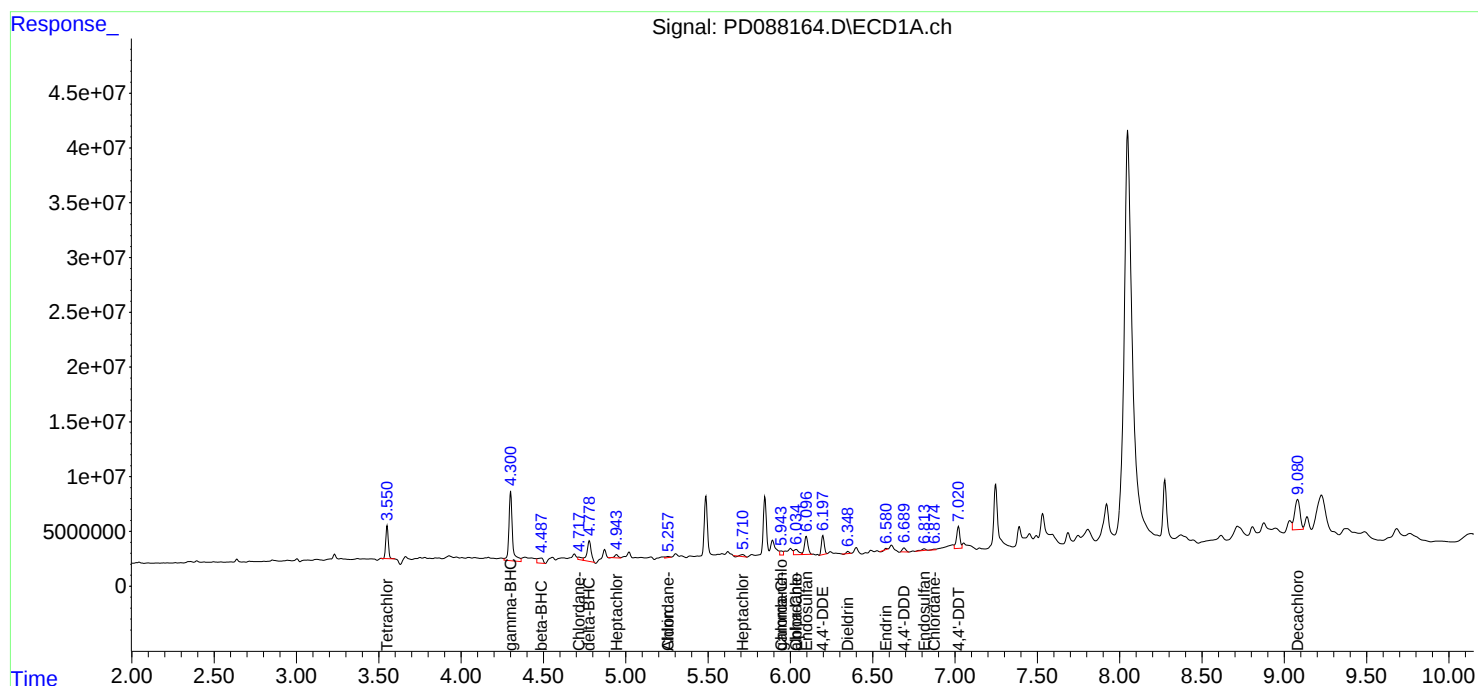
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

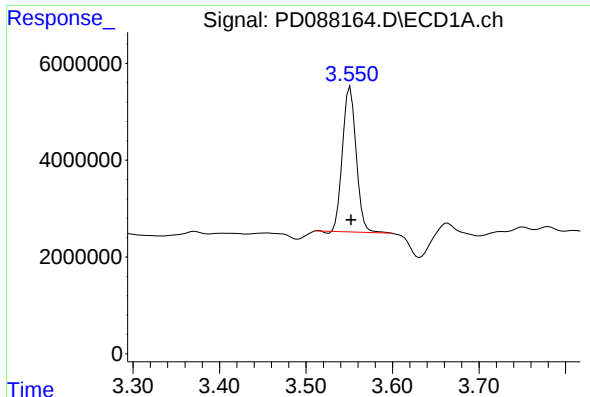
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 15:00
Operator : AR\AJ
Sample : Q1832-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:44:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

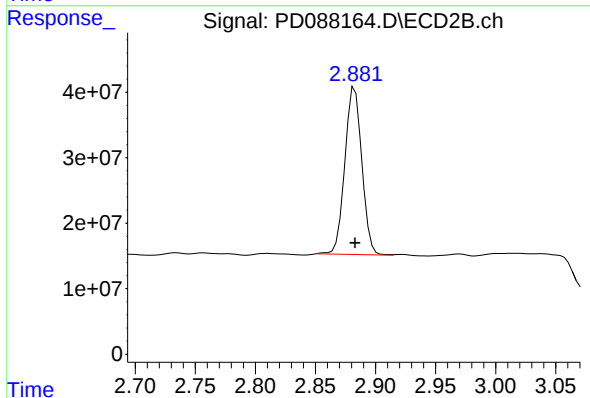




#1 Tetrachloro-m-xylene

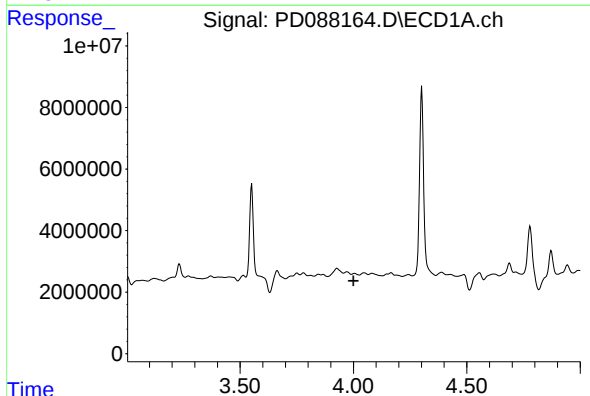
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 32654929
Conc: 16.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



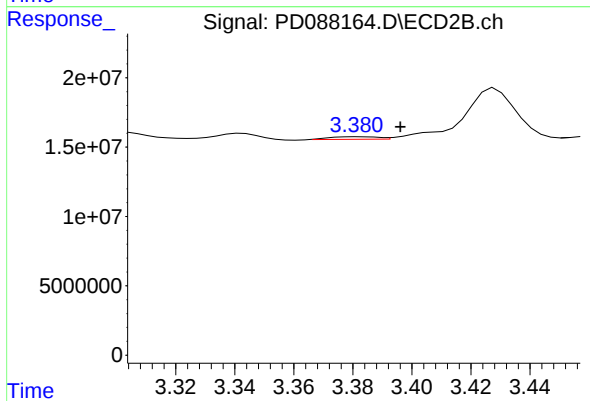
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 251686515
Conc: 17.21 ng/ml



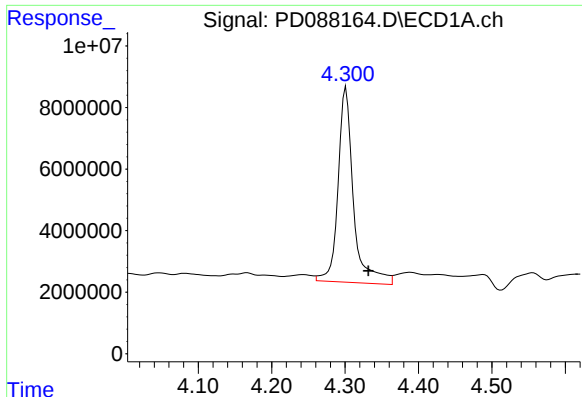
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.004 min
Response: -29044
Conc: N.D.



#2 alpha-BHC

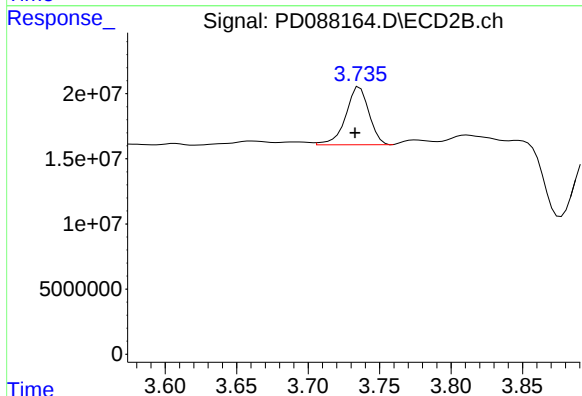
R.T.: 3.382 min
Delta R.T.: -0.014 min
Response: 2050215
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

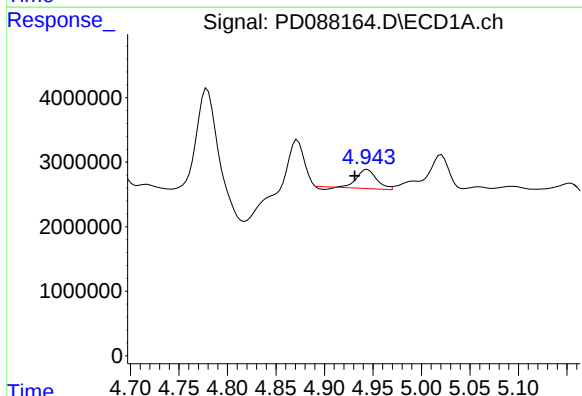
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 92533382
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



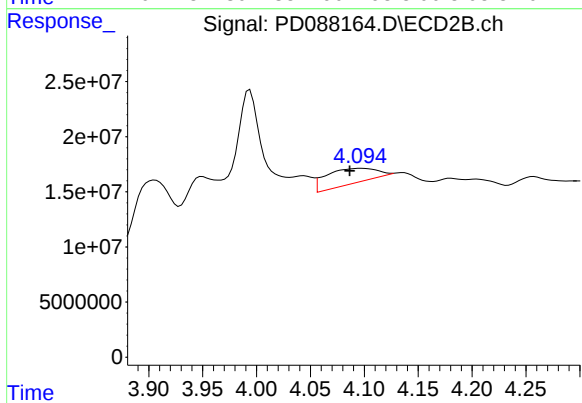
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 50182010
Conc: 2.33 ng/ml



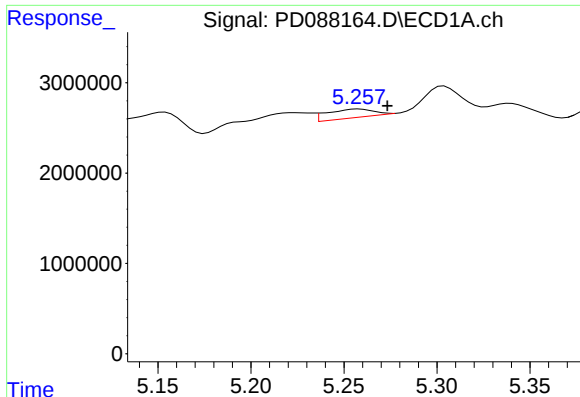
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 3926707
Conc: 0.97 ng/ml



#4 Heptachlor

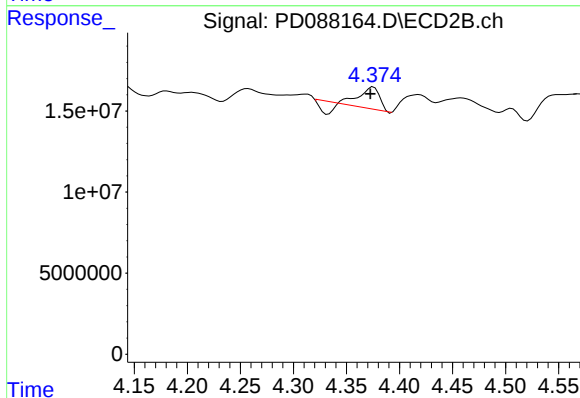
R.T.: 4.096 min
Delta R.T.: 0.010 min
Response: 43838836
Conc: 2.05 ng/ml



#5 Aldrin

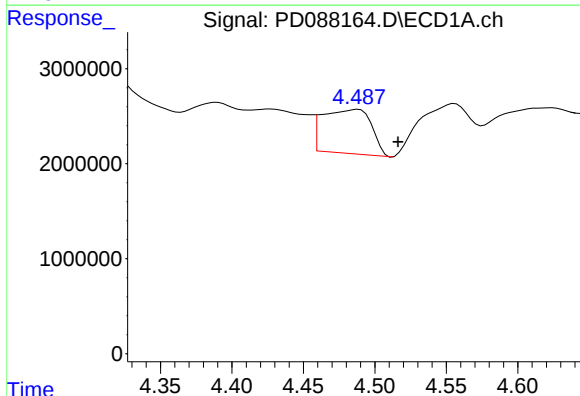
R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 1673179
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



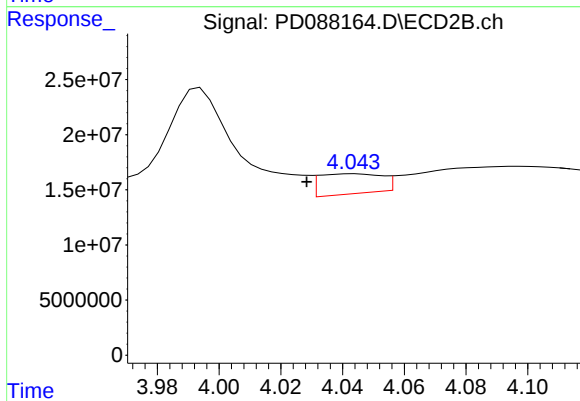
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.003 min
Response: 12575718
Conc: 0.60 ng/ml



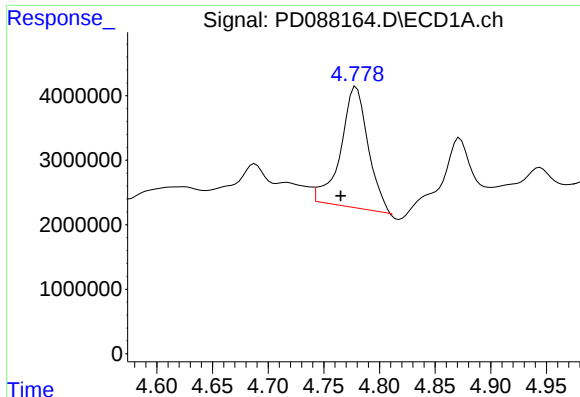
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.028 min
Response: 11035041
Conc: 6.80 ng/ml



#6 beta-BHC

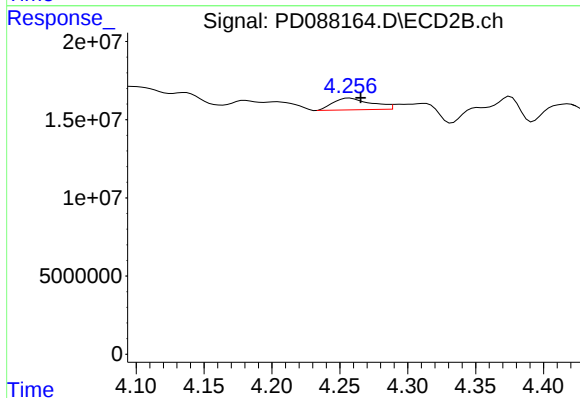
R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 25447194
Conc: 2.75 ng/ml



#7 delta-BHC

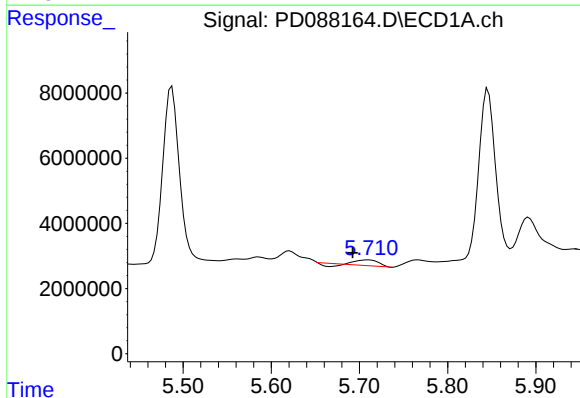
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 31955899
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



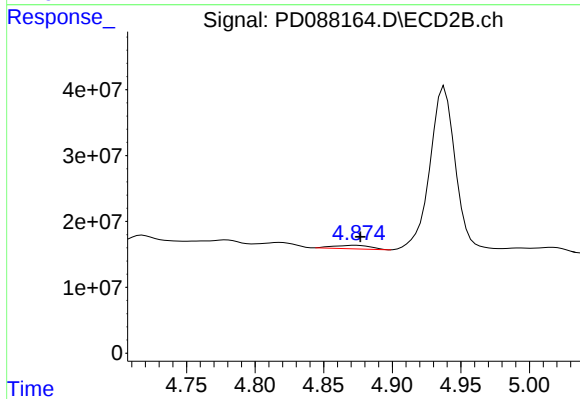
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: 14684258
Conc: 0.69 ng/ml



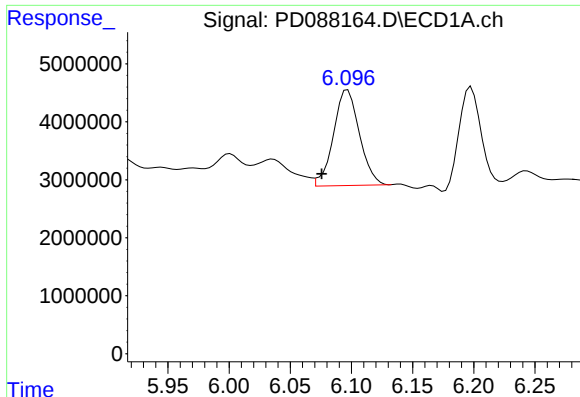
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.018 min
Response: 2536785
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

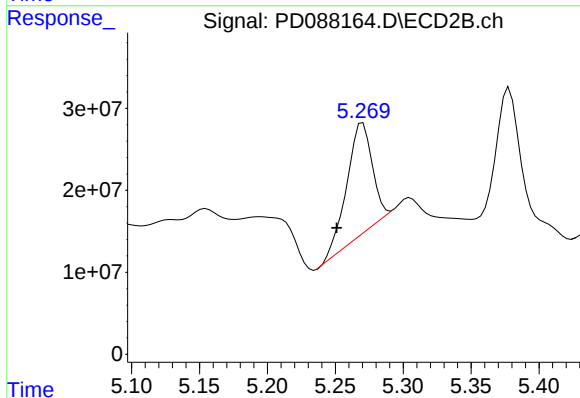
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 10076379
Conc: 0.53 ng/ml



#9 Endosulfan I

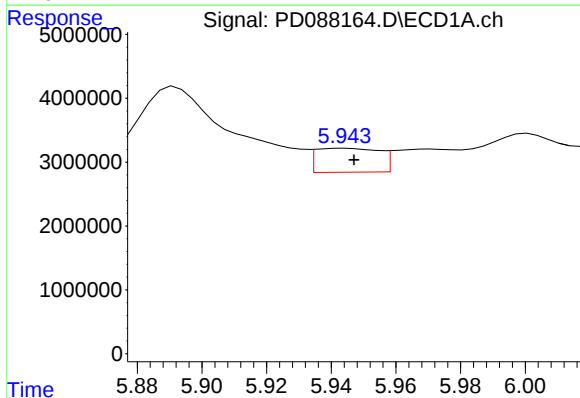
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 24379563
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



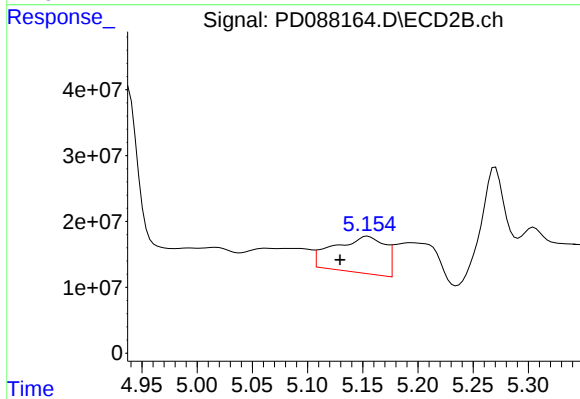
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 173065635
Conc: 9.61 ng/ml



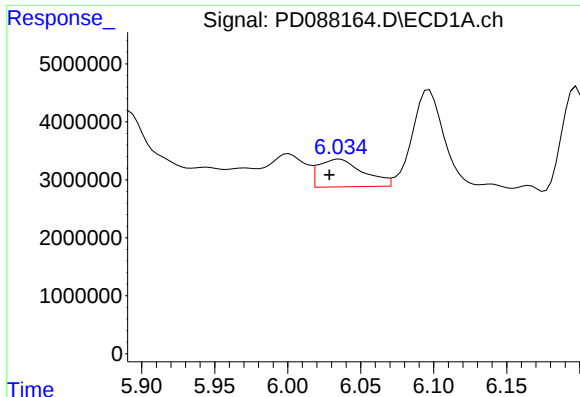
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 5116407
Conc: 1.41 ng/ml



#10 gamma-Chlordane

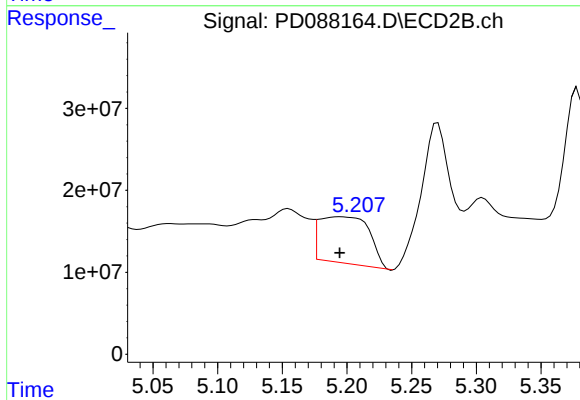
R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 177922634
Conc: 8.77 ng/ml



#11 alpha-Chlordane

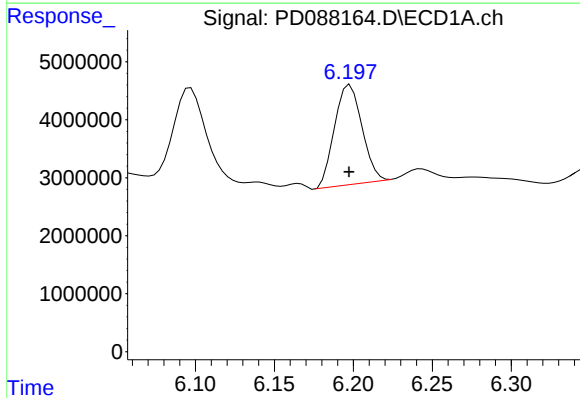
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 10216325
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



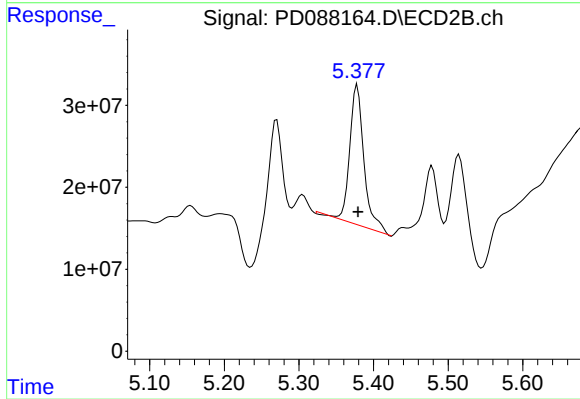
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 152417012
Conc: 7.78 ng/ml



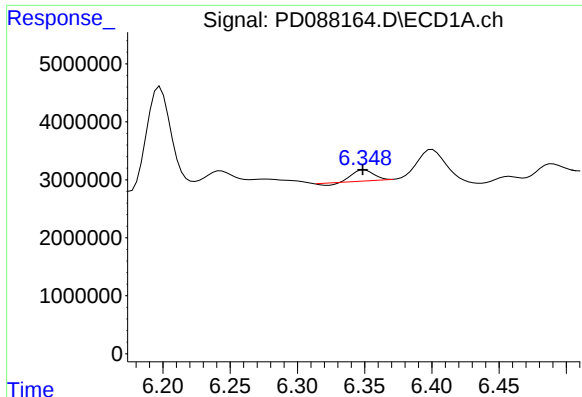
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 20836046
Conc: 6.32 ng/ml



#12 4,4'-DDE

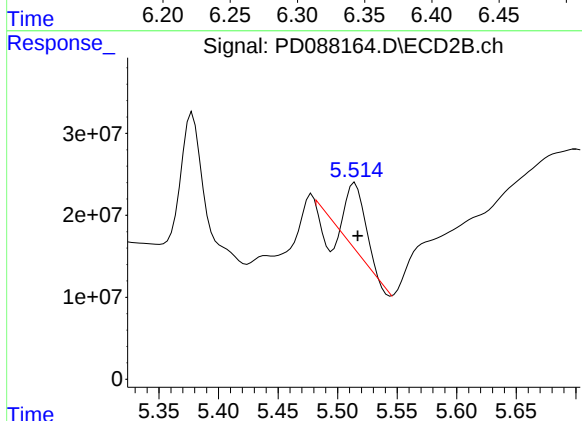
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 228384111
Conc: 11.60 ng/ml



#13 Dieldrin

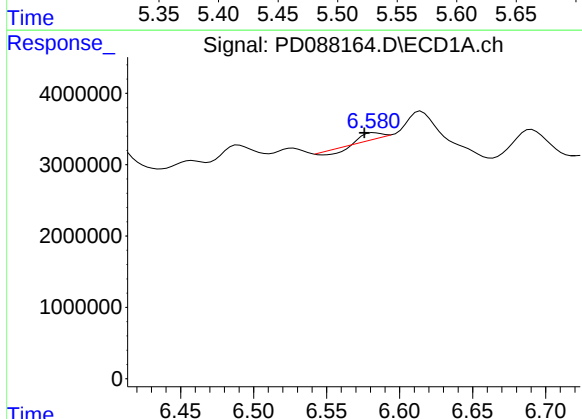
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 1876287
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



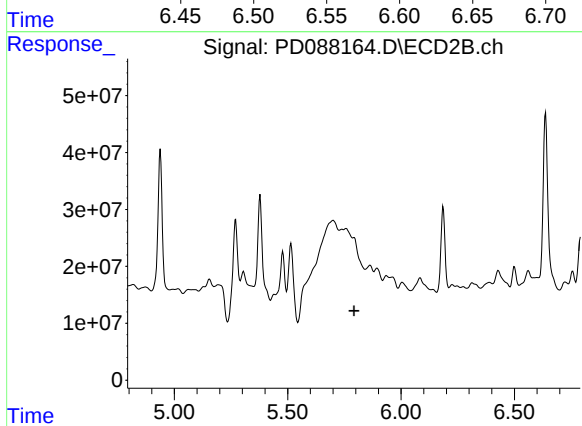
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 61399861
Conc: 3.08 ng/ml



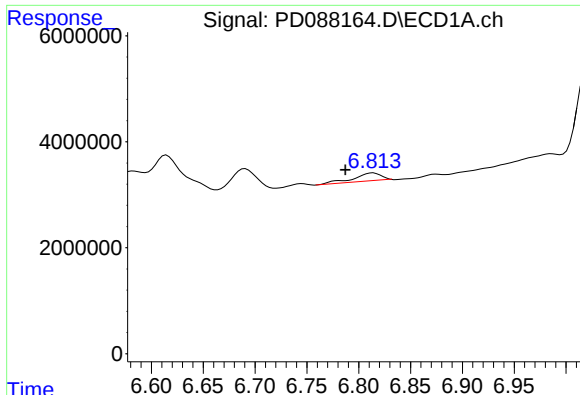
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 130539
Conc: 0.04 ng/ml



#14 Endrin

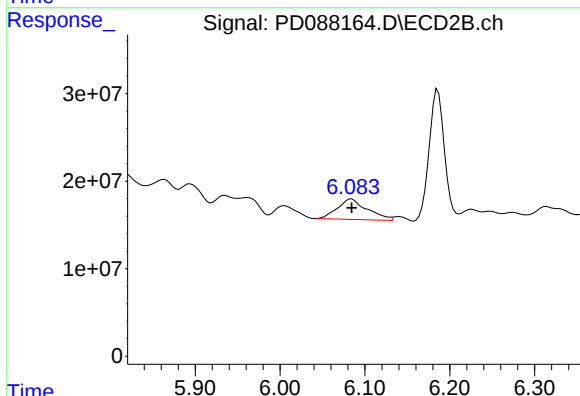
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#15 Endosulfan II

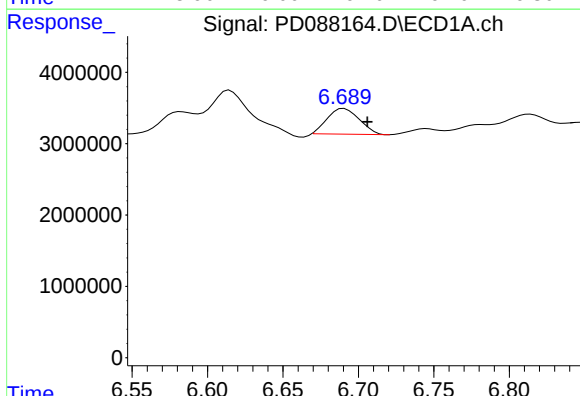
R.T.: 6.814 min
Delta R.T.: 0.027 min
Response: 2861070
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



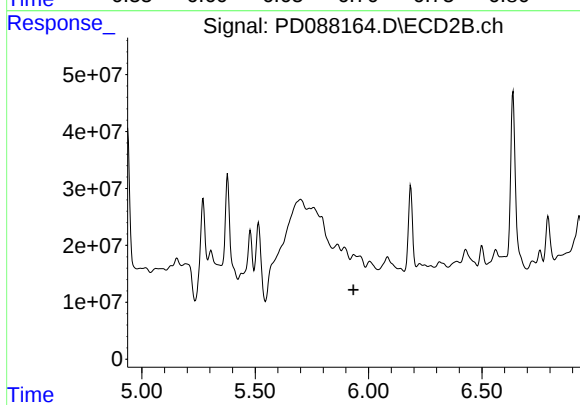
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 57151458
Conc: 3.26 ng/ml



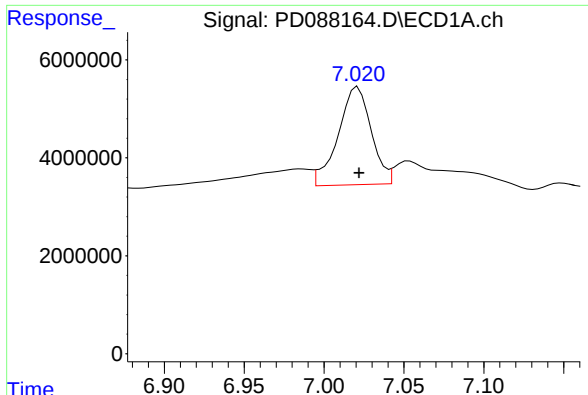
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.015 min
Response: 5305001
Conc: 2.11 ng/ml



#16 4,4'-DDD

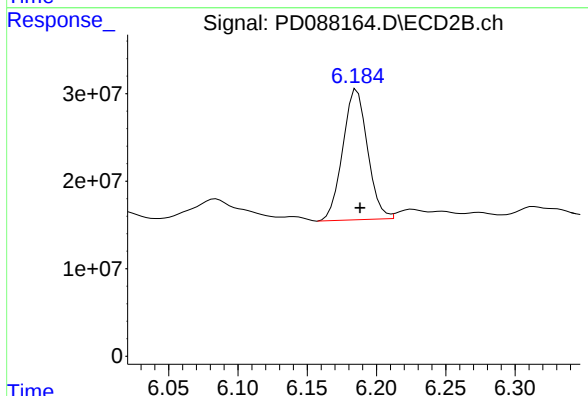
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: -2285262
Conc: N.D.



#17 4,4'-DDT

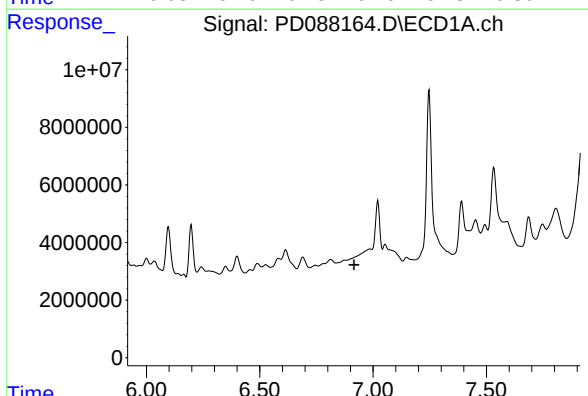
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 28799182
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



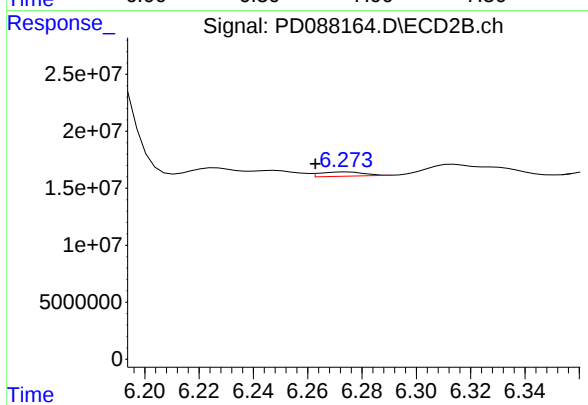
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 185231652
Conc: 10.89 ng/ml



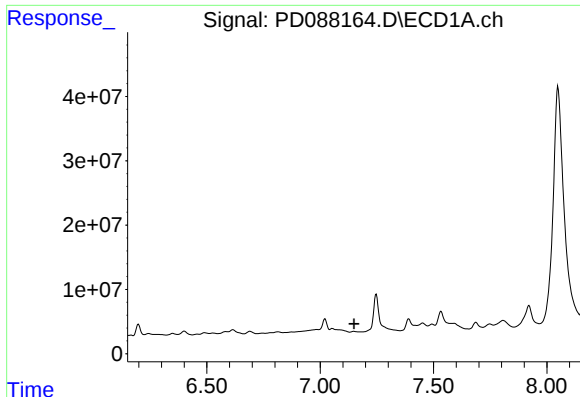
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

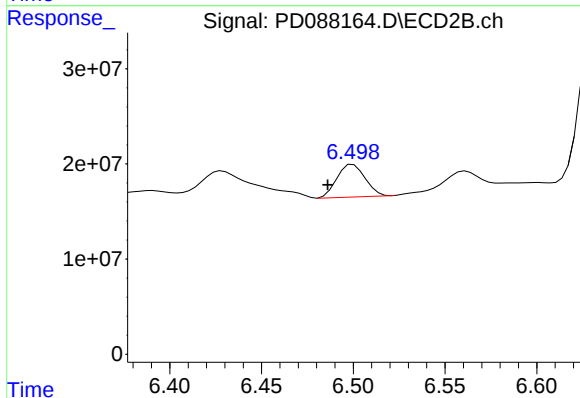
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 4152494
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

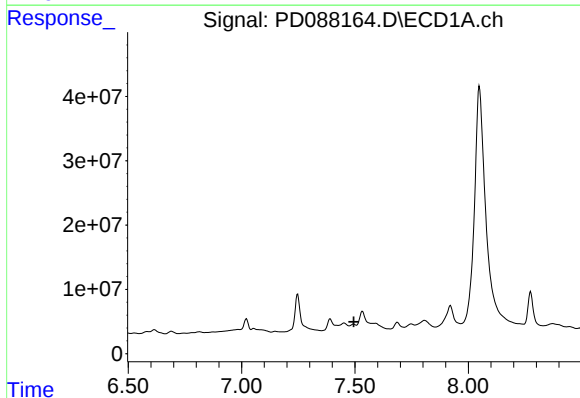
R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: -1069394
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



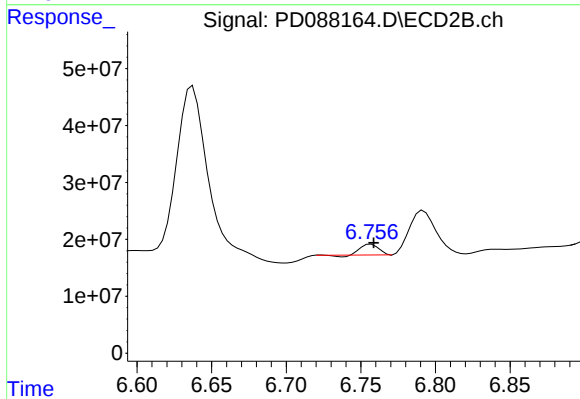
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 36573546
Conc: 2.13 ng/ml



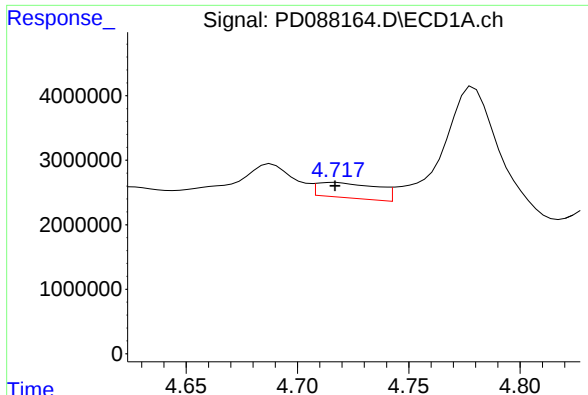
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: -2395926
Conc: N.D.



#20 Methoxychlor

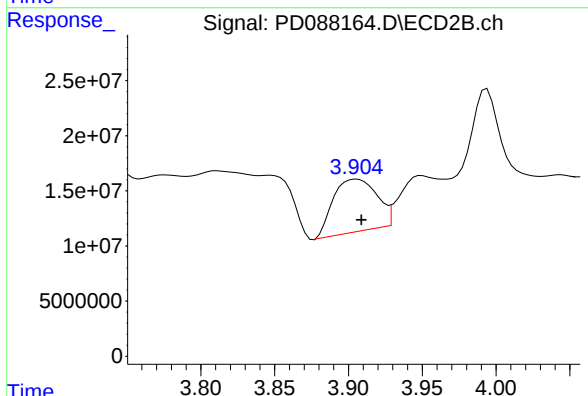
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 14930287
Conc: 1.64 ng/ml



#23 Chlordane-1

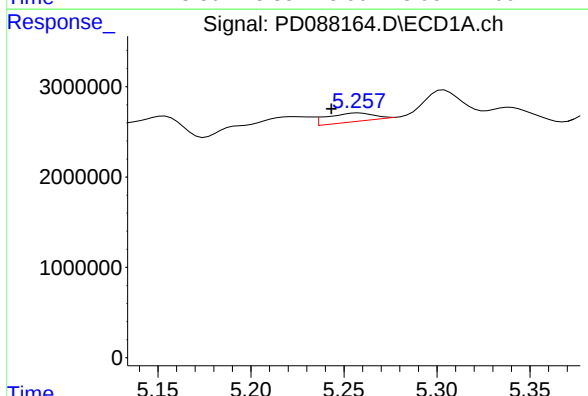
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 4434964
Conc: 26.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



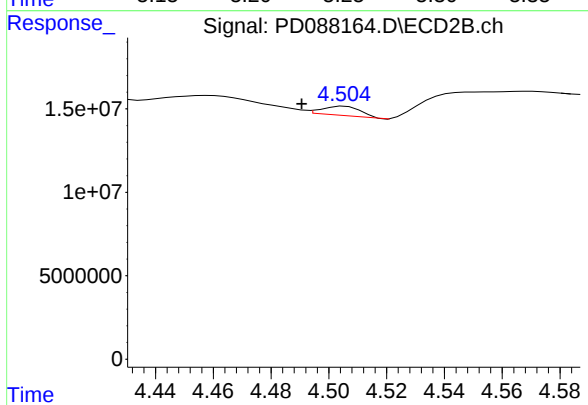
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 97354555
Conc: 121.43 ng/ml



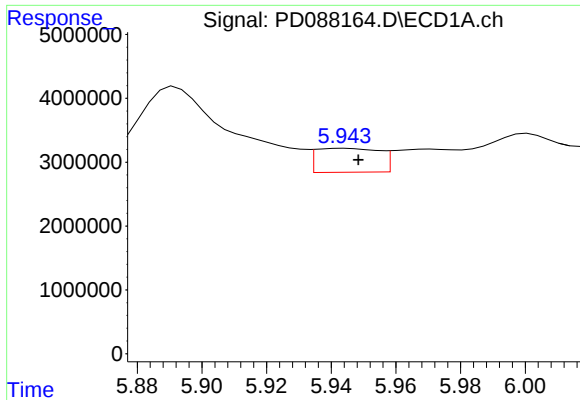
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 1673179
Conc: 10.05 ng/ml



#24 Chlordane-2

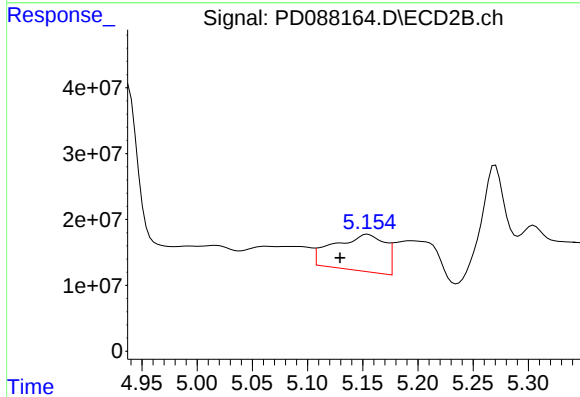
R.T.: 4.505 min
Delta R.T.: 0.015 min
Response: 5142335
Conc: 6.23 ng/ml



#25 Chlordane-3

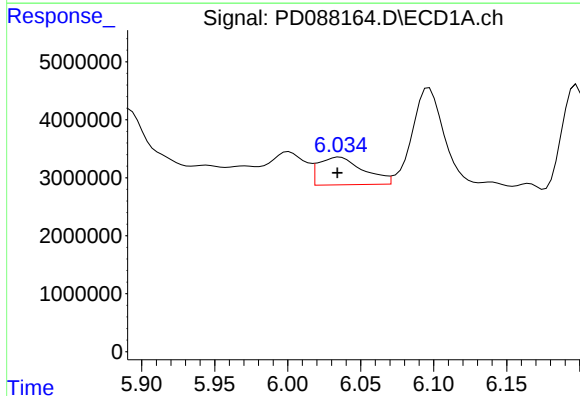
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 5116407
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



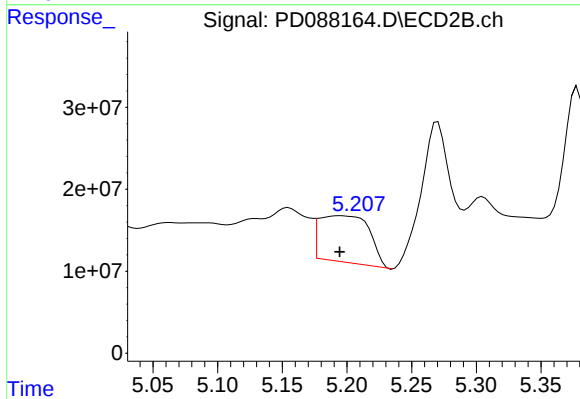
#25 Chlordane-3

R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 177922634
Conc: 70.35 ng/ml



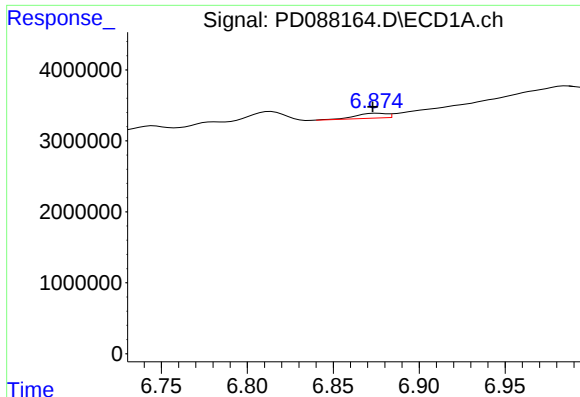
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 10216325
Conc: 12.53 ng/ml



#26 Chlordane-4

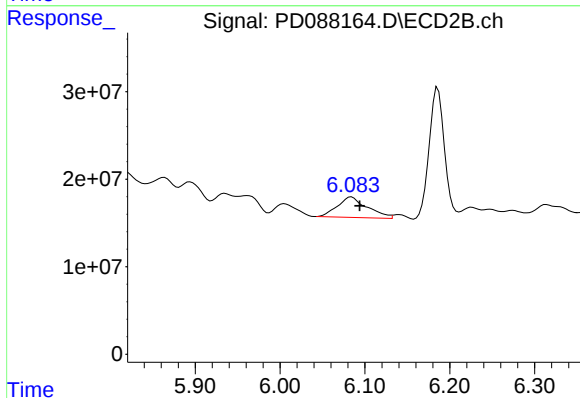
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 152417012
Conc: 71.28 ng/ml



#27 Chlordane-5

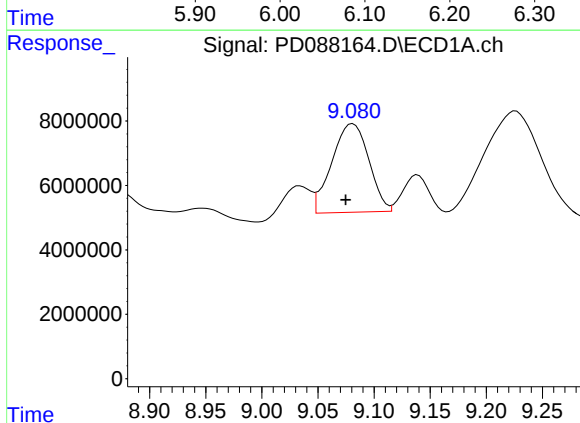
R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 845262
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



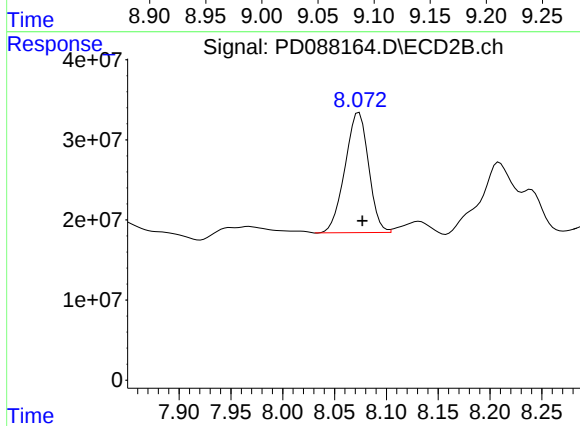
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 57151458
Conc: 59.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.006 min
Response: 63181146
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 237270658
Conc: 12.84 ng/ml