

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 01:01
 Operator : AR\AJ
 Sample : P3879-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DDCJ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:26:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 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 x 0.50µm

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

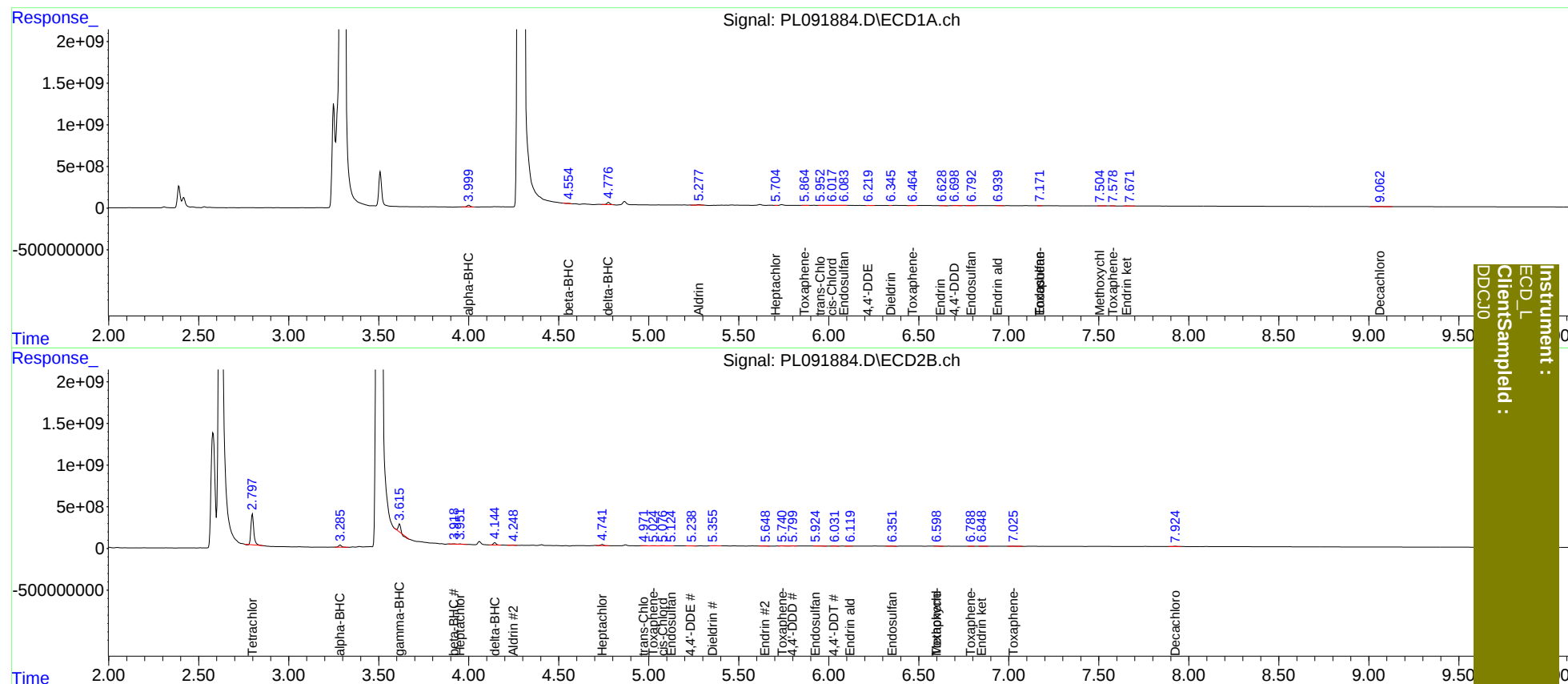
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.798	0	4027.7E6	N.D.	1892.263
27)	SA Decachlor...	9.063	7.925	19297893	45485917	14.362	21.377 #
Target Compounds							
2)	A alpha-BHC	4.000	3.286	256.6E6	291.1E6	101.001	97.262
3)	MA gamma-BHC...	0.000	3.616	0	523.2E6	N.D.	187.360
4)	MA Heptachlor	0.000	3.951	0	53375279	N.D.	19.061
5)	MB Aldrin	5.279	4.248	58984490	43817981	26.272	16.737 #
6)	B beta-BHC	4.554	3.919	12249063	34299331	10.580	26.472 #
7)	B delta-BHC	4.777	4.145	326.6E6	310.4E6	133.816	107.644
8)	B Heptachlo...	5.707	4.742	4605691	122.5E6	2.261	49.973 #
9)	A Endosulfan I	6.085	5.125	1124275	3070978	0.620	1.415 #
10)	B trans-Chl...	5.954	4.970	17528513	9672754	9.000	4.016 #
11)	B cis-Chlor...	6.019	5.077	12342720	20647269	6.079	8.614 #
12)	B 4,4'-DDE	6.220	5.233	13331005	25910942	7.441	11.027 #
13)	MA Dieldrin	6.346	5.356	3638420	36592019	1.874	15.322 #
14)	MA Endrin	6.624f	5.644	9544566	36814708	5.996	17.115 #
15)	B Endosulfa...	6.793	5.924	14606328	4506709	8.241	2.127 #
16)	A 4,4'-DDD	6.699	5.800	25156492	7170211	17.648	3.923 #
17)	MA 4,4'-DDT	7.055	6.029	-492533	7833985	N.D.	4.036
18)	B Endrin al...	6.940	6.120	7273523	2576378	5.711	1.668 #
19)	B Endosulfa...	7.171	6.350	3055410	10959248	1.855	5.316 #
20)	A Methoxychlor	7.506	6.598	6125345	5398113	7.886	5.162 #
21)	B Endrin ke...	7.655	6.850	8702111	5907920	4.797	2.548 #
22)	Toxaphene-1	5.865	5.025	22161675	17741870	3716.392	1448.248 #
23)	Toxaphene-2	6.468	5.742f	15788256	21668871	888.369	1732.799 #
24)	Toxaphene-3	7.055	6.598	-492533	5398113	N.D.	115.001
25)	Toxaphene-4	7.171	6.788f	3055410	4387580	85.954	68.562
26)	Toxaphene-5	7.577	7.026	2195599	35555010	86.223	833.609 #

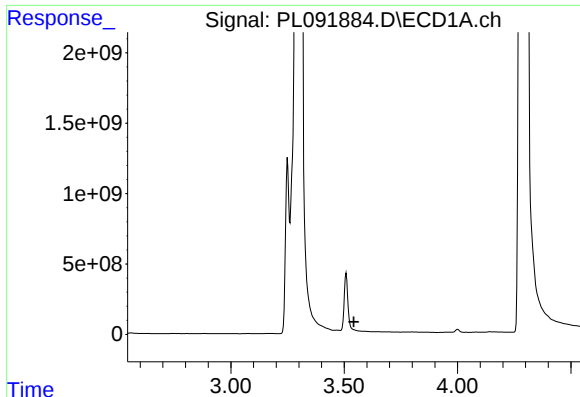
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 01:01
Operator : AR\AJ
Sample : P3879-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:26:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 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 x 0.50µm

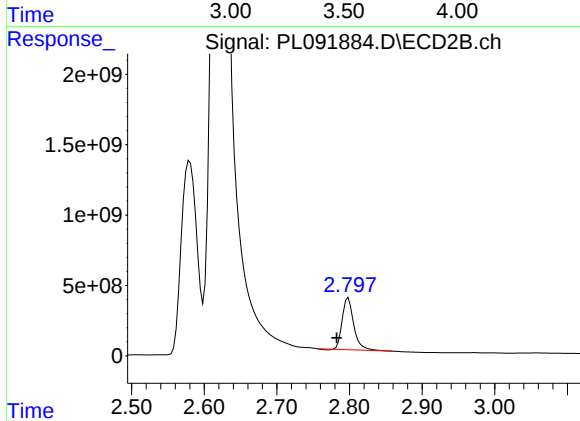




#1 Tetrachloro-m-xylene

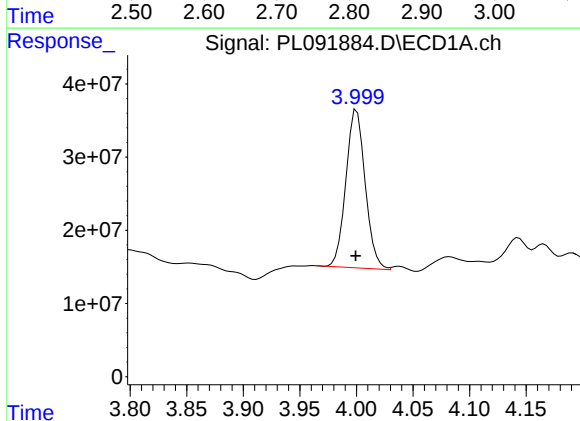
R.T.: 0.000 min
Exp R.T.: 3.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDCJ0



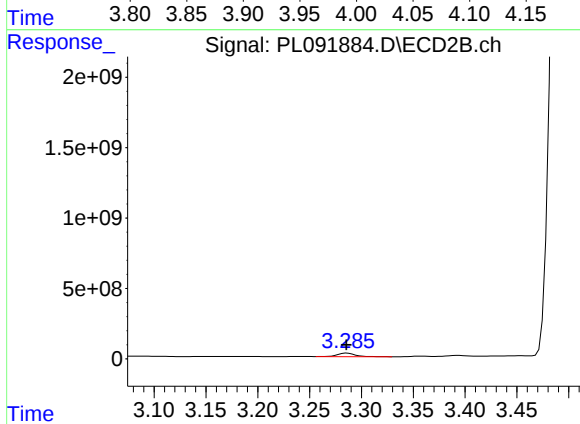
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.016 min
Response: 4027679716
Conc: 1892.26 ng/ml



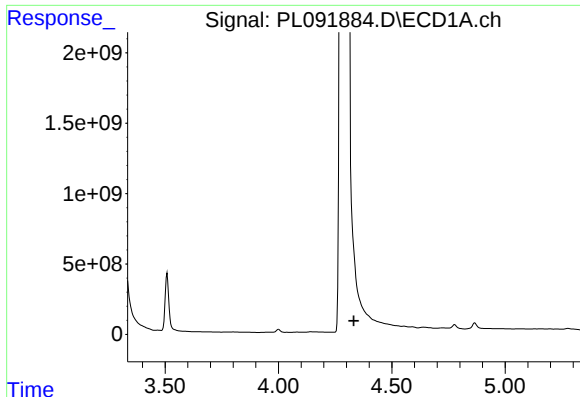
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 256639286
Conc: 101.00 ng/ml



#2 alpha-BHC

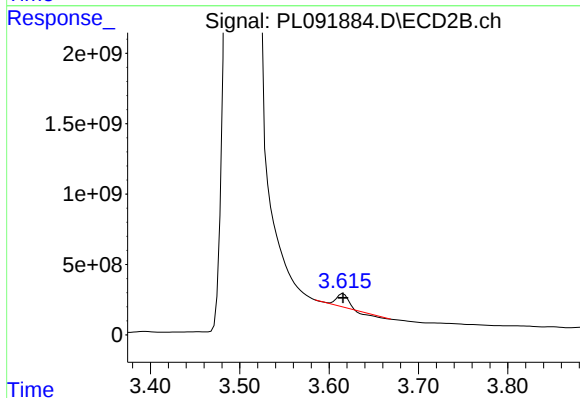
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 291055482
Conc: 97.26 ng/ml



#3 gamma-BHC (Lindane)

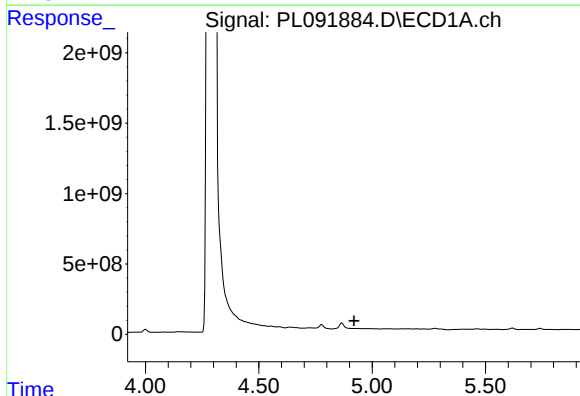
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDCJ0



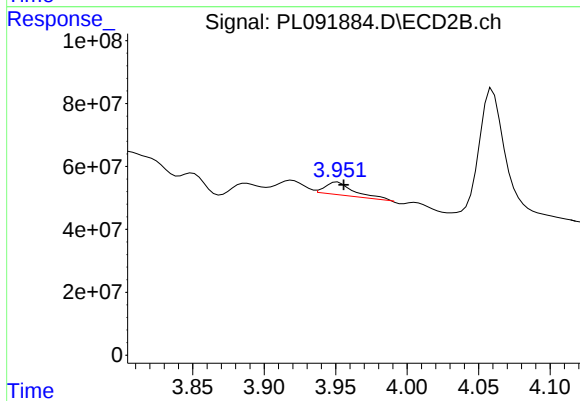
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 523190672
Conc: 187.36 ng/ml



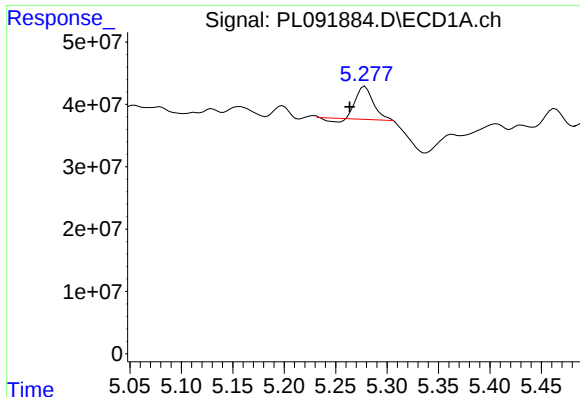
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

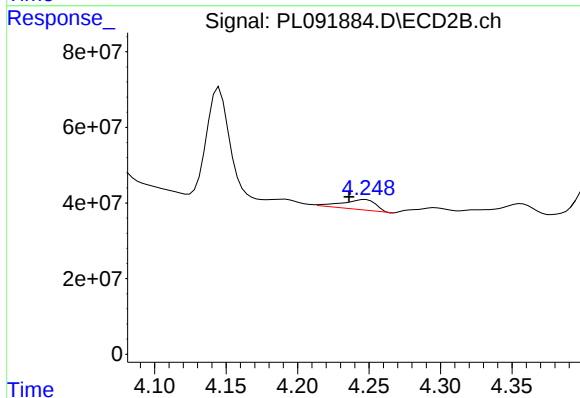
R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 53375279
Conc: 19.06 ng/ml



#5 Aldrin

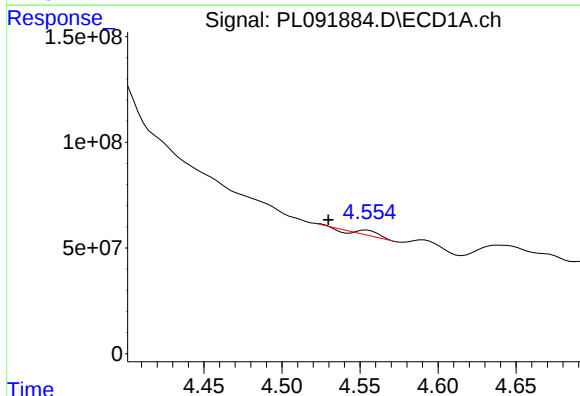
R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 58984490
Conc: 26.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ0



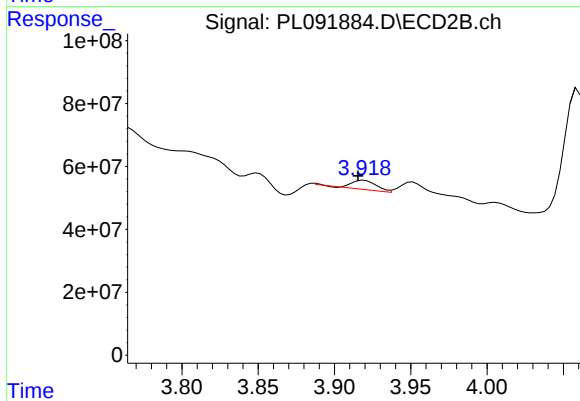
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.012 min
Response: 43817981
Conc: 16.74 ng/ml



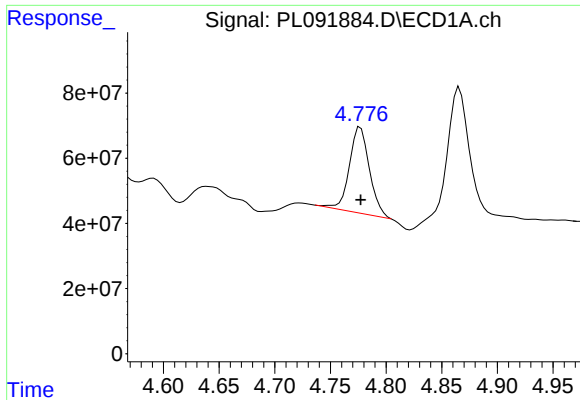
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.025 min
Response: 12249063
Conc: 10.58 ng/ml



#6 beta-BHC

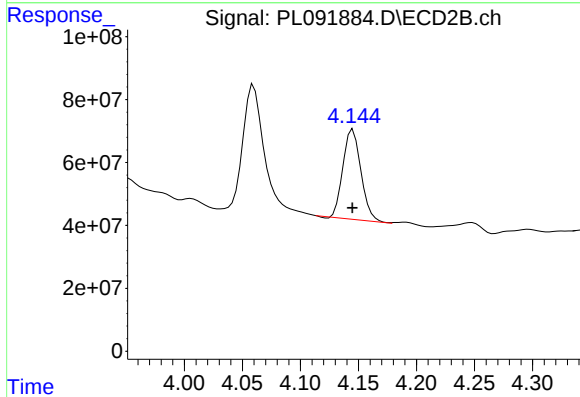
R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 34299331
Conc: 26.47 ng/ml



#7 delta-BHC

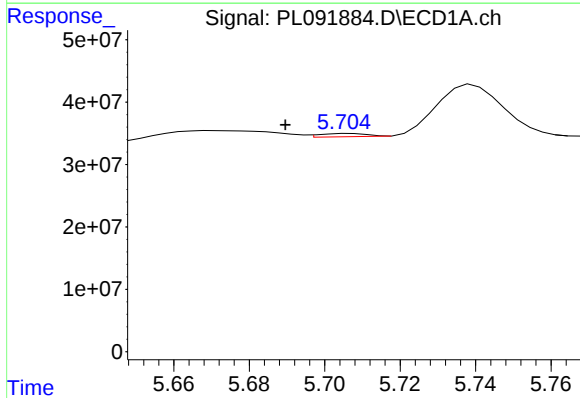
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 326608557
Conc: 133.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ0



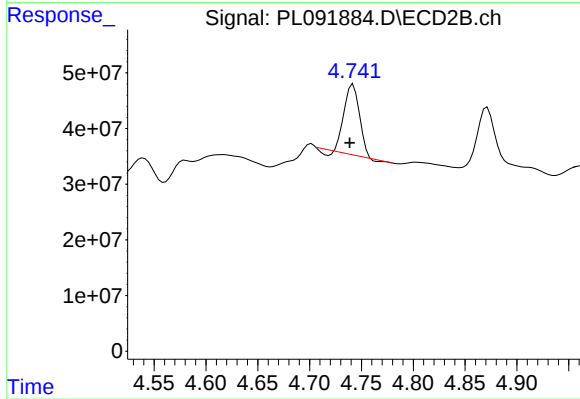
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 310387041
Conc: 107.64 ng/ml



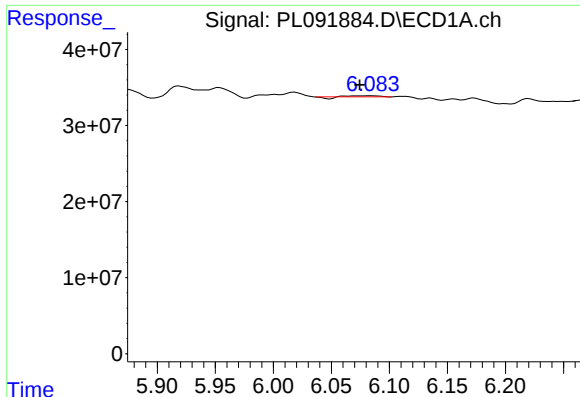
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.017 min
Response: 4605691
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

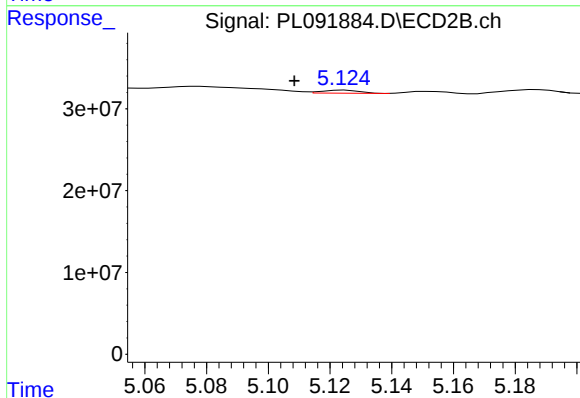
R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 122500266
Conc: 49.97 ng/ml



#9 Endosulfan I

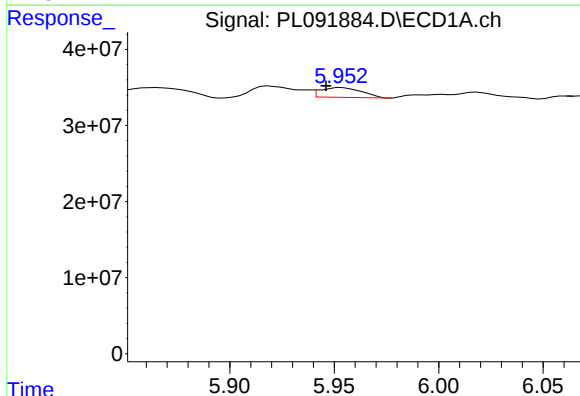
R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 1124275
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ0



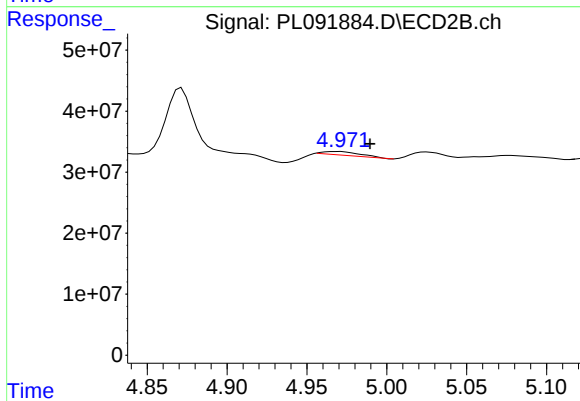
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.017 min
Response: 3070978
Conc: 1.41 ng/ml



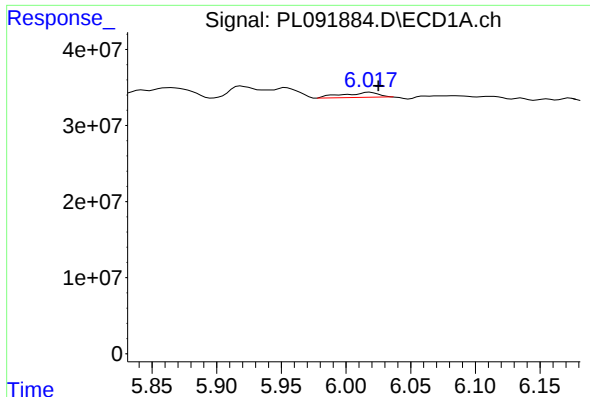
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 17528513
Conc: 9.00 ng/ml



#10 trans-Chlordane

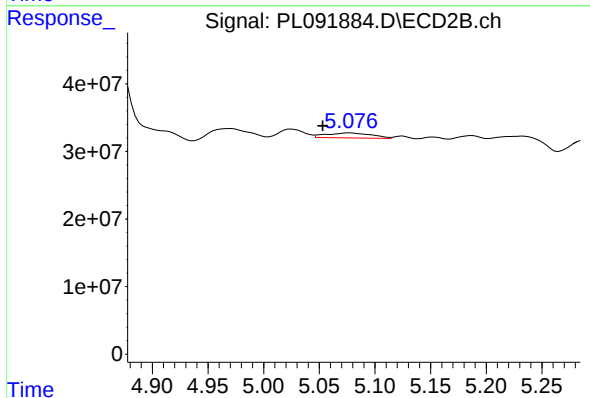
R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 9672754
Conc: 4.02 ng/ml



#11 cis-Chlordane

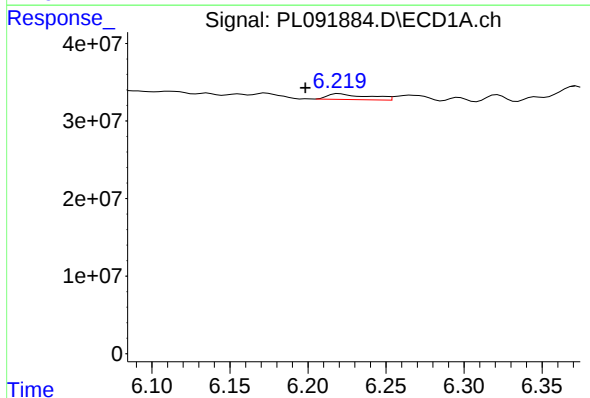
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 12342720
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ0



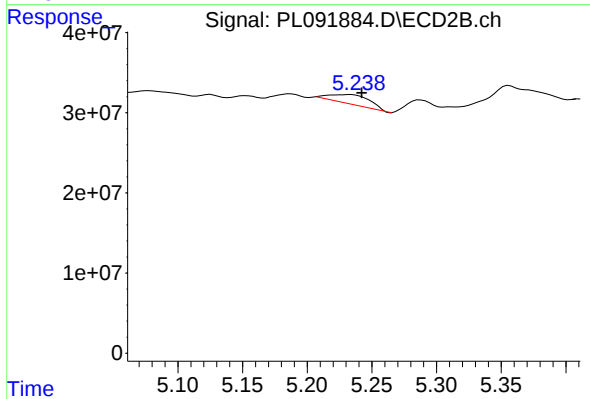
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.024 min
Response: 20647269
Conc: 8.61 ng/ml



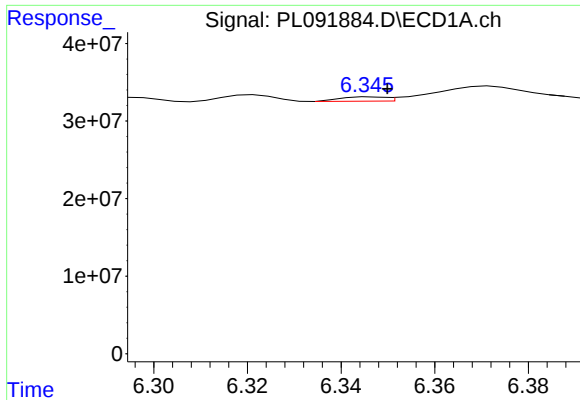
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.022 min
Response: 13331005
Conc: 7.44 ng/ml



#12 4,4'-DDE

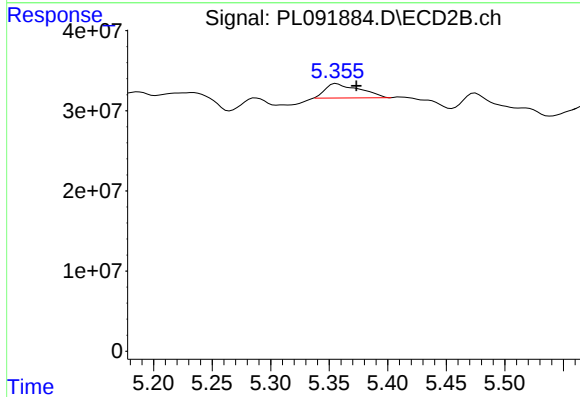
R.T.: 5.233 min
Delta R.T.: -0.009 min
Response: 25910942
Conc: 11.03 ng/ml



#13 Dieldrin

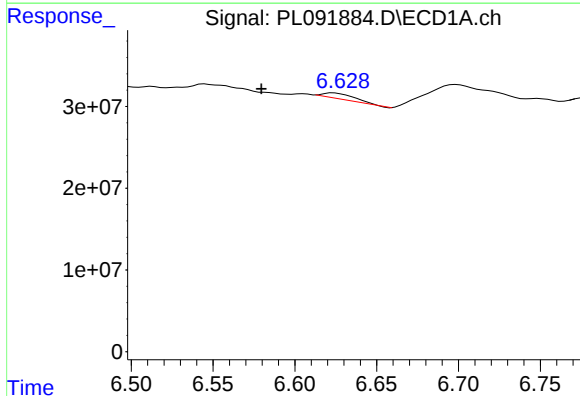
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 3638420
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ0



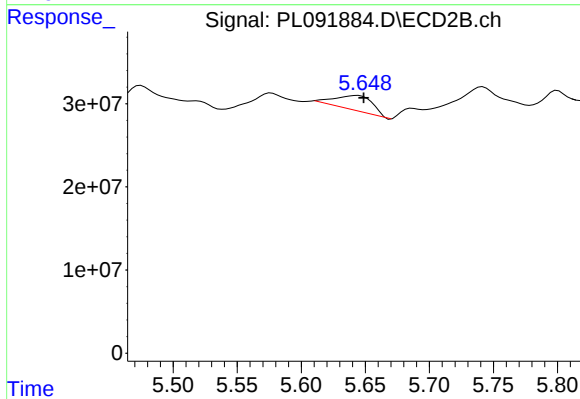
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 36592019
Conc: 15.32 ng/ml



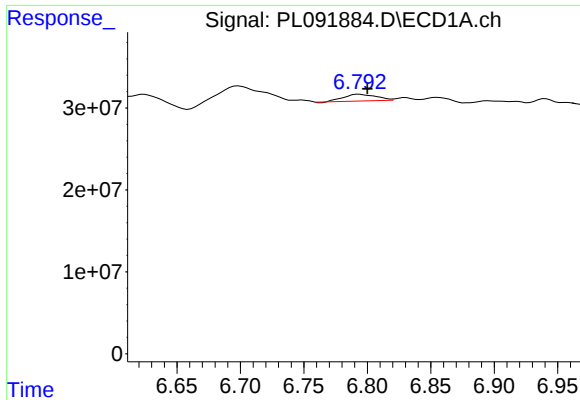
#14 Endrin

R.T.: 6.624 min
Delta R.T.: 0.044 min
Response: 9544566
Conc: 6.00 ng/ml



#14 Endrin

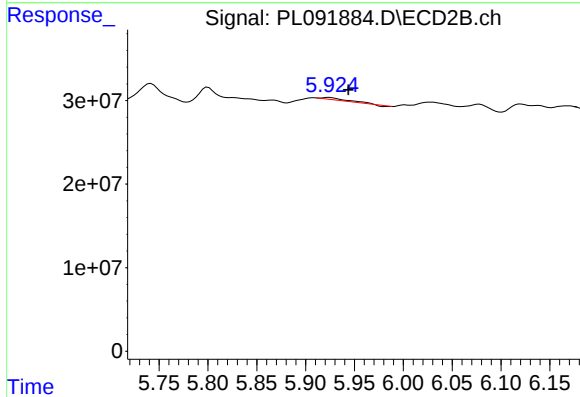
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 36814708
Conc: 17.12 ng/ml



#15 Endosulfan II

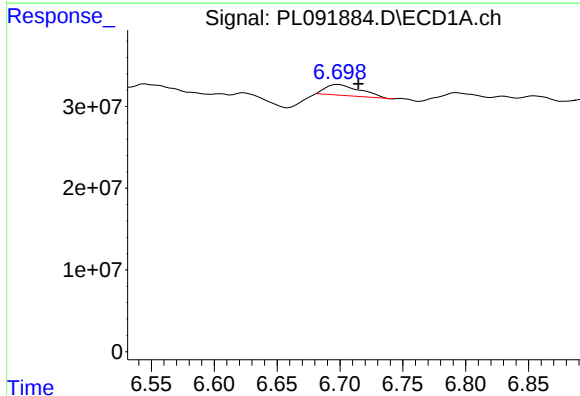
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 14606328
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ0



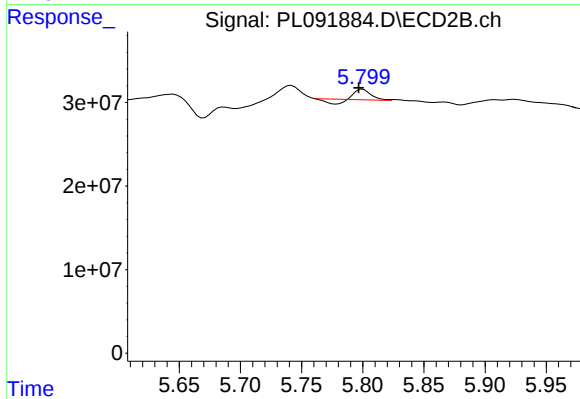
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 4506709
Conc: 2.13 ng/ml



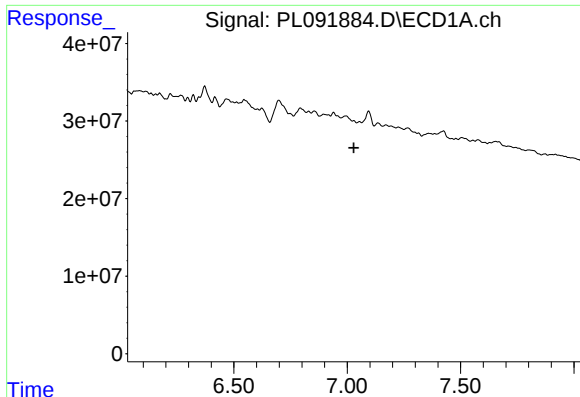
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.016 min
Response: 25156492
Conc: 17.65 ng/ml



#16 4,4'-DDD

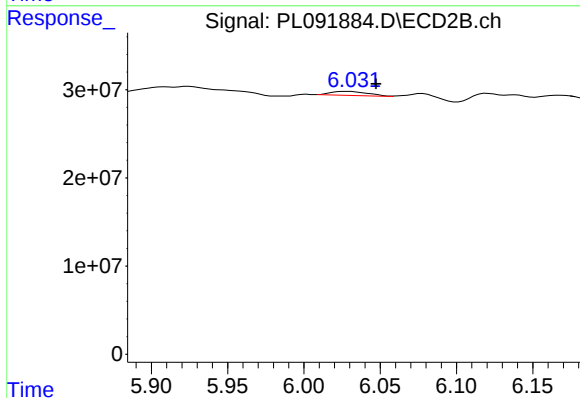
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 7170211
Conc: 3.92 ng/ml



#17 4,4'-DDT

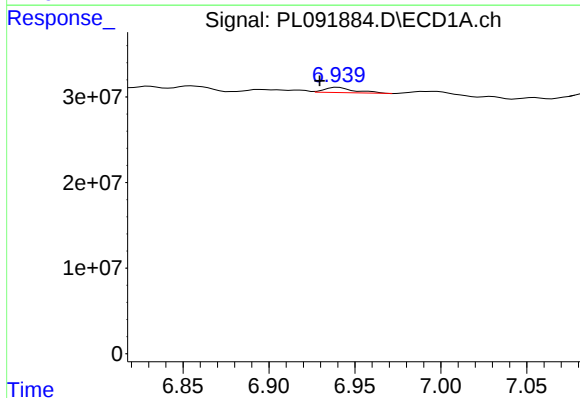
R.T.: 7.055 min
Delta R.T.: 0.026 min
Response: -492533
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDCJ0



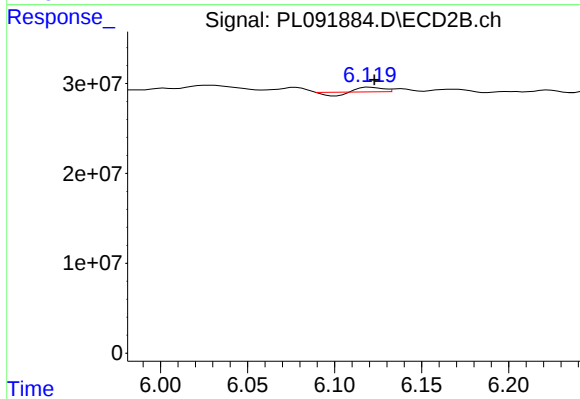
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.018 min
Response: 7833985
Conc: 4.04 ng/ml



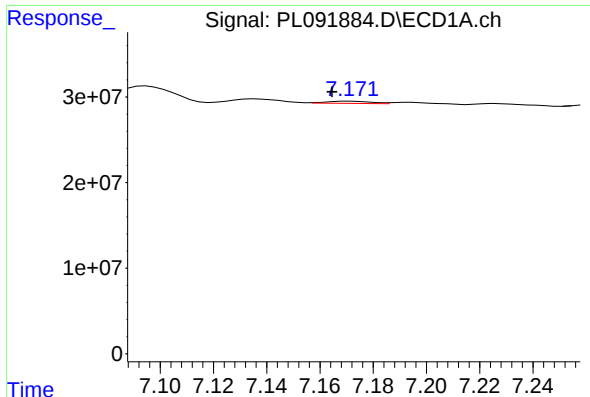
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.011 min
Response: 7273523
Conc: 5.71 ng/ml



#18 Endrin aldehyde

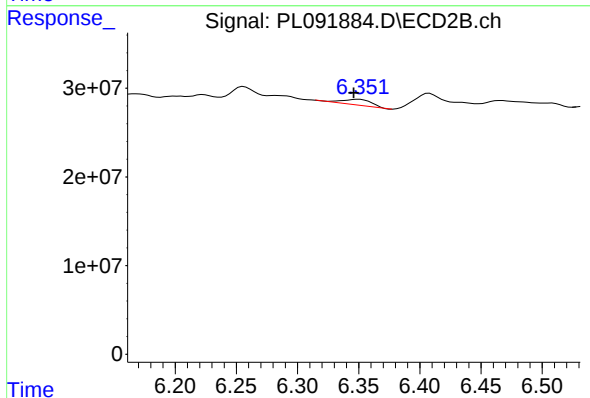
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 2576378
Conc: 1.67 ng/ml



#19 Endosulfan Sulfate

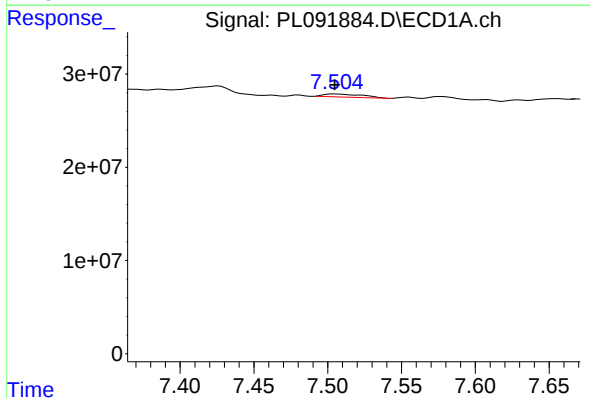
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 3055410
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ0



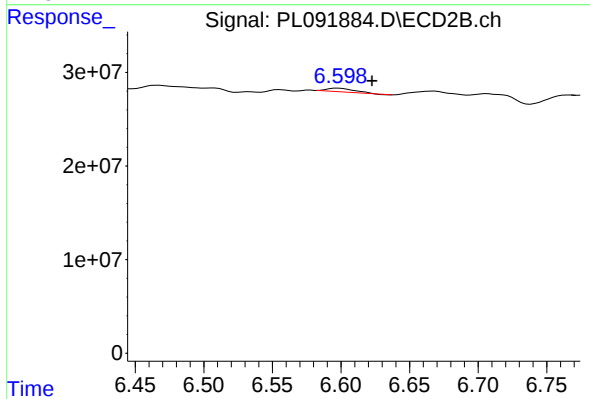
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 10959248
Conc: 5.32 ng/ml



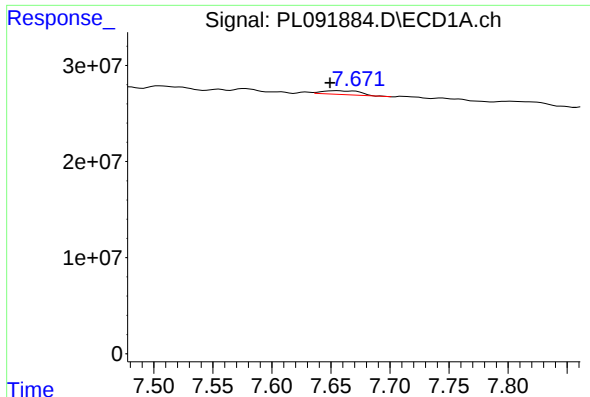
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 6125345
Conc: 7.89 ng/ml



#20 Methoxychlor

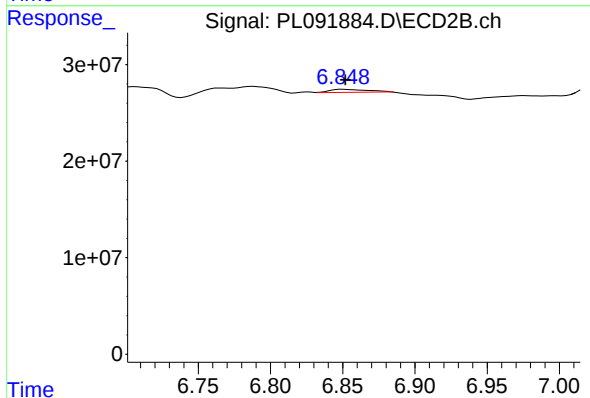
R.T.: 6.598 min
Delta R.T.: -0.025 min
Response: 5398113
Conc: 5.16 ng/ml



#21 Endrin ketone

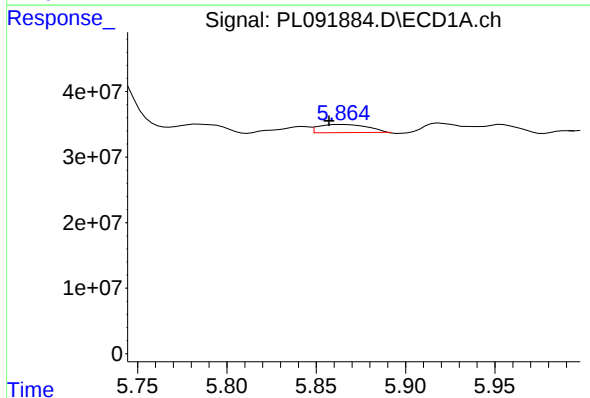
R.T.: 7.655 min
Delta R.T.: 0.006 min
Response: 8702111
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ0



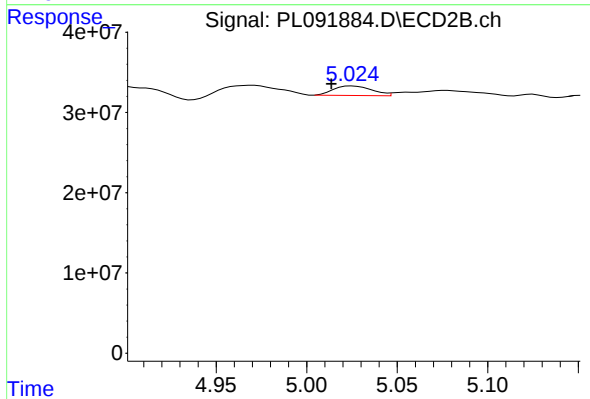
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 5907920
Conc: 2.55 ng/ml



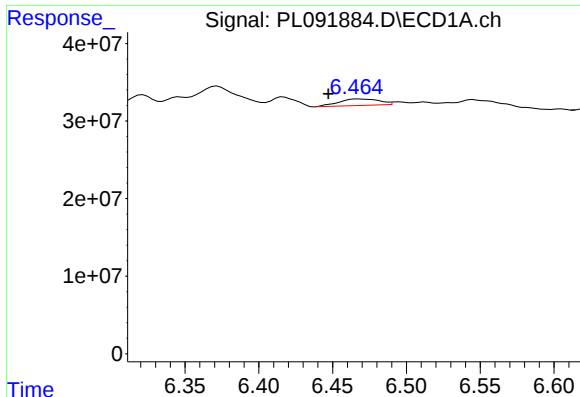
#22 Toxaphene-1

R.T.: 5.865 min
Delta R.T.: 0.008 min
Response: 22161675
Conc: 3716.39 ng/ml



#22 Toxaphene-1

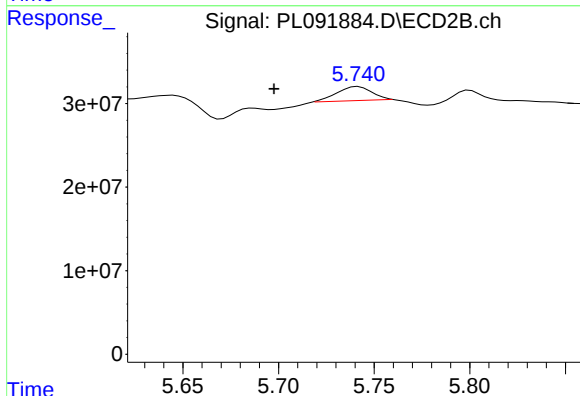
R.T.: 5.025 min
Delta R.T.: 0.012 min
Response: 17741870
Conc: 1448.25 ng/ml



#23 Toxaphene-2

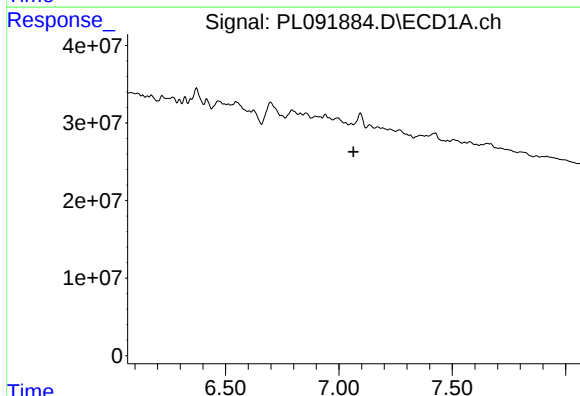
R.T.: 6.468 min
Delta R.T.: 0.021 min
Response: 15788256
Conc: 888.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ0



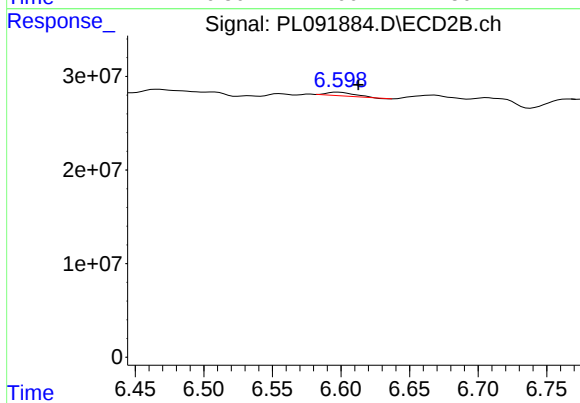
#23 Toxaphene-2

R.T.: 5.742 min
Delta R.T.: 0.044 min
Response: 21668871
Conc: 1732.80 ng/ml



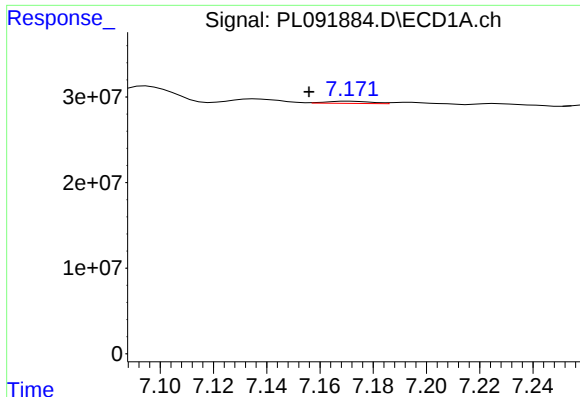
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.010 min
Response: -492533
Conc: N.D.



#24 Toxaphene-3

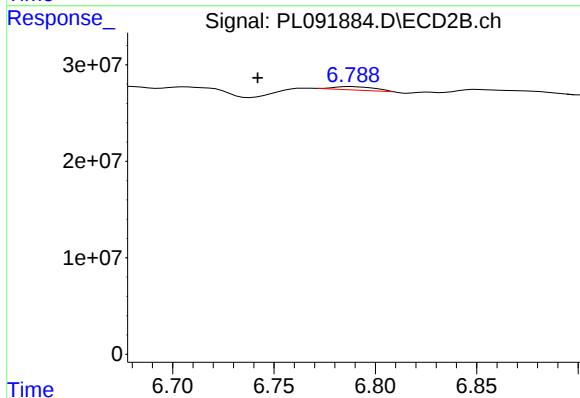
R.T.: 6.598 min
Delta R.T.: -0.015 min
Response: 5398113
Conc: 115.00 ng/ml



#25 Toxaphene-4

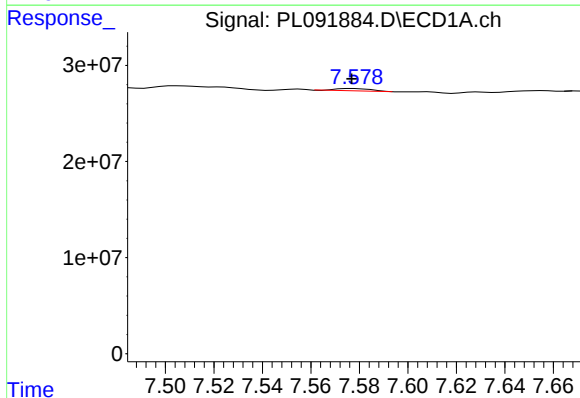
R.T.: 7.171 min
Delta R.T.: 0.015 min
Response: 3055410
Conc: 85.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ0



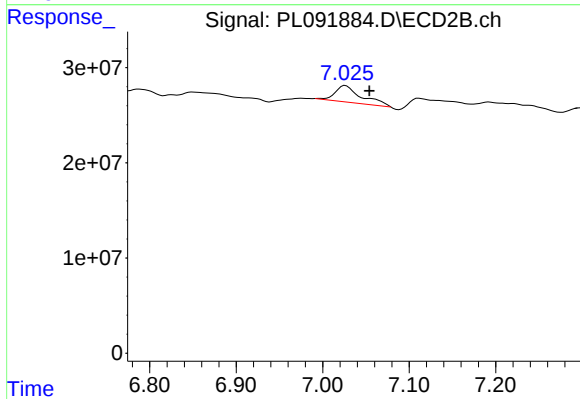
#25 Toxaphene-4

R.T.: 6.788 min
Delta R.T.: 0.046 min
Response: 4387580
Conc: 68.56 ng/ml



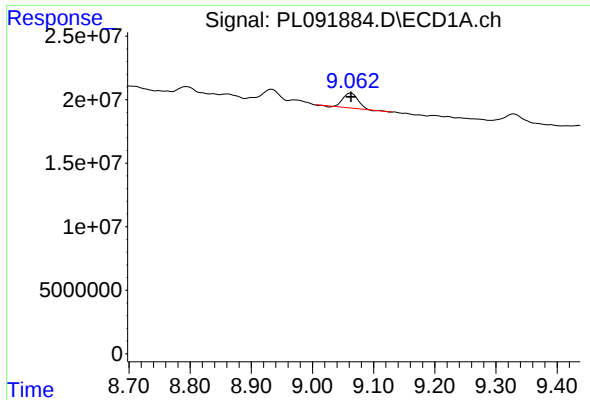
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 2195599
Conc: 86.22 ng/ml



#26 Toxaphene-5

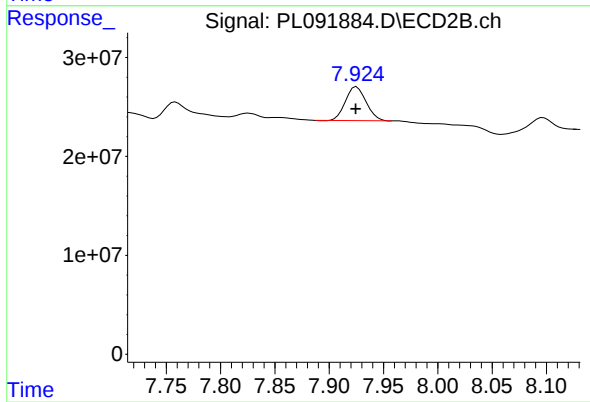
R.T.: 7.026 min
Delta R.T.: -0.027 min
Response: 35555010
Conc: 833.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 19297893
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ0



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 45485917
Conc: 21.38 ng/ml