

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 16:34
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:35:05 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...	3.554	2.797	103.9E6	72830640	51.606	56.764
28)	SA Decachlor...	9.069	7.949	82703217	86038374	59.115	63.960
Target Compounds							
2)	A alpha-BHC	4.009	3.301	1272653	734200	0.446	0.389
3)	MA gamma-BHC...	4.344	3.629	448092	585592	0.161	0.317 #
4)	MA Heptachlor	4.928	4.004f	49550	186475	0.020	0.106 #
5)	MB Aldrin	5.253f	4.264	665509	162176	0.259	0.092 #
6)	B beta-BHC	4.532	3.932	2794706	312168	2.215	0.382 #
7)	B delta-BHC	4.789	4.152	534990	442018	0.202	0.246
8)	B Heptachlo...	5.695	4.758	3756599	739048	1.602	0.457 #
9)	A Endosulfan I	6.057f	5.101f	1276720	928983	0.594	0.620
10)	B gamma-Chl...	5.926f	5.034f	4099155	7641766	1.793	4.657 #
11)	B alpha-Chl...	6.012f	5.101f	2442206	928983	1.074	0.563 #
12)	B 4,4'-DDE	6.180f	5.250	4030978	3363336	1.992	2.313
14)	MA Endrin	6.597	5.689f	2770242	2554222	1.462	1.777
15)	B Endosulfa...	0.000	5.961	0	4594868	N.D.	3.195 #
16)	A 4,4'-DDD	6.715	5.837f	3624001	1880390	2.148	1.525 #
17)	MA 4,4'-DDT	0.000	6.075	0	2884830	N.D.	2.132 #
18)	B Endrin al...	6.948f	6.152	20493	2201542	0.014	1.979 #
19)	B Endosulfa...	7.163	6.364	27530623	627257	15.220	0.452 #
20)	A Methoxychlor	0.000	6.633	0	10579300	N.D.	13.231 #
21)	B Endrin ke...	7.629f	6.884	11214593	-940554	5.603	N.D. #
22)	Mirex	8.105f	7.075f	327484	15864828	0.211	11.629 #
23)	Chlordane-1	4.697	3.796	307645	60862	3.370	1.237 #
24)	Chlordane-2	5.253	4.360f	665509	107642	6.333	1.692 #
25)	Chlordane-3	5.926f	5.034f	4099155	7641766	12.412	44.631 #
26)	Chlordane-4	6.012f	5.101f	2442206	928983	5.991	5.776
27)	Chlordane-5	6.870	5.749	13231156	495562	158.988	9.683 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 16:34
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

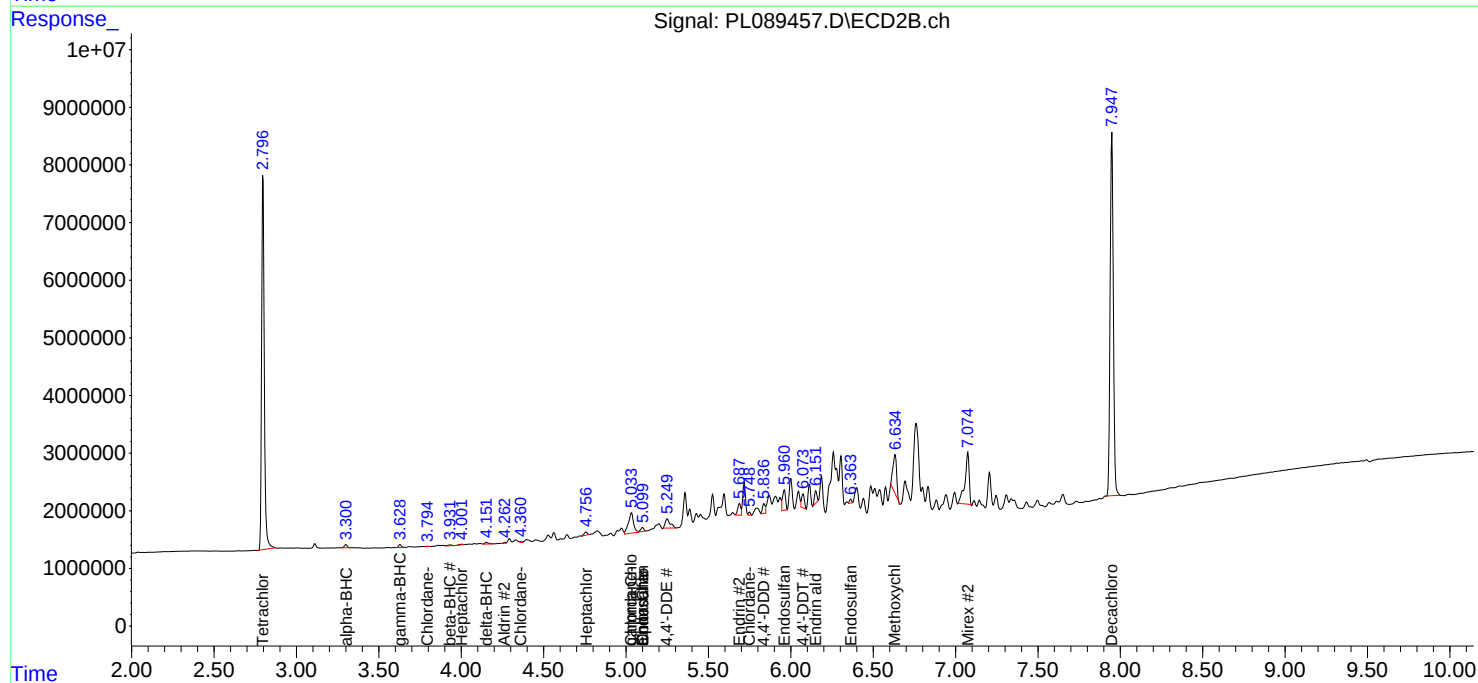
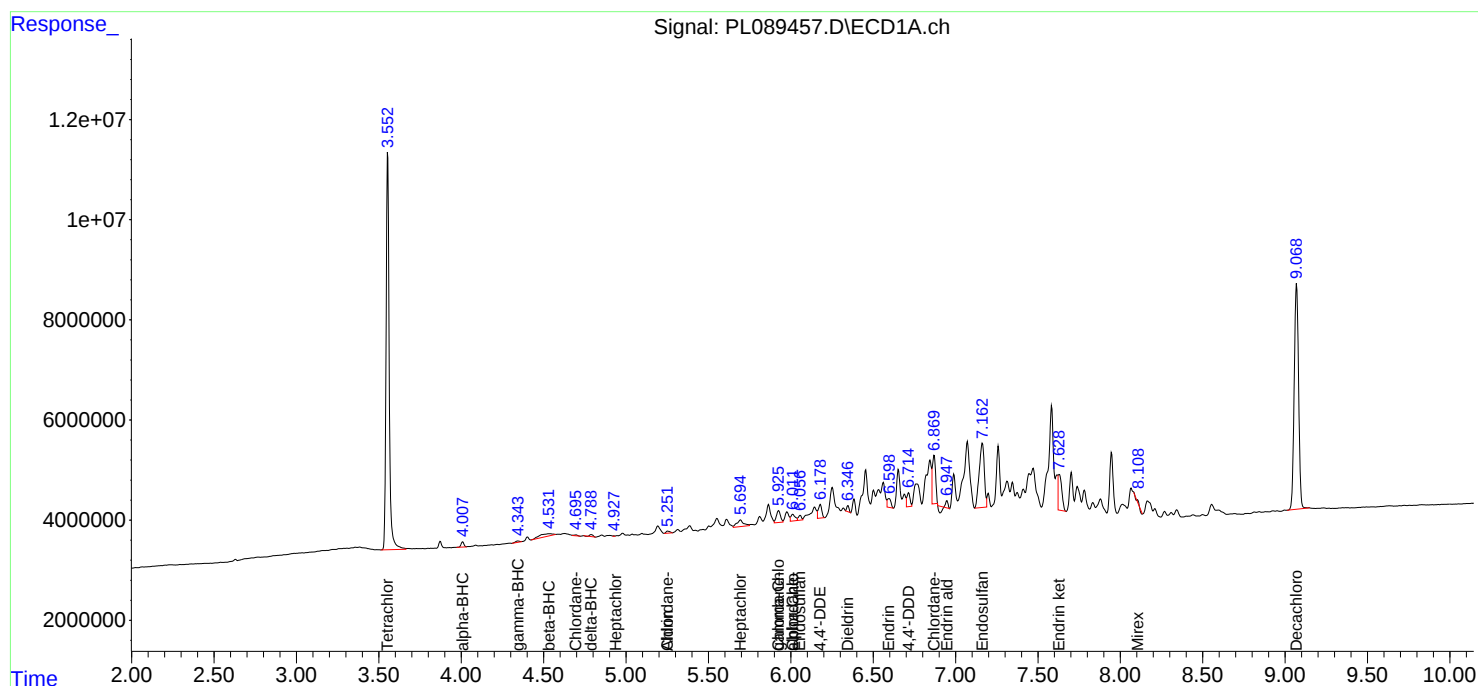
Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

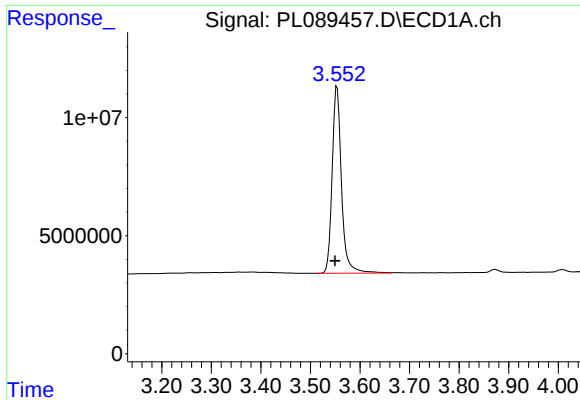
Manual Integrations
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Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:35:05 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





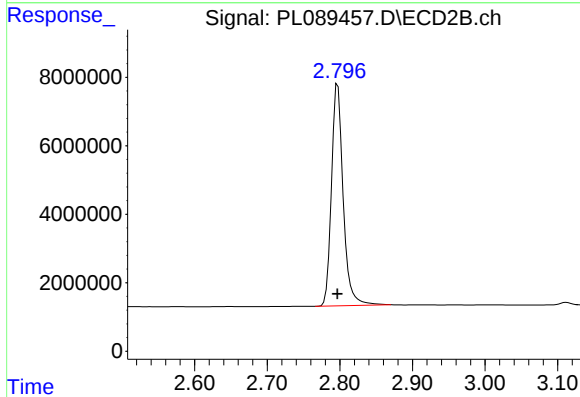
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 103917156
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

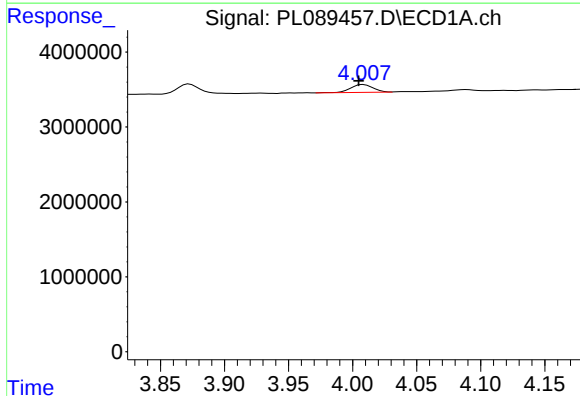
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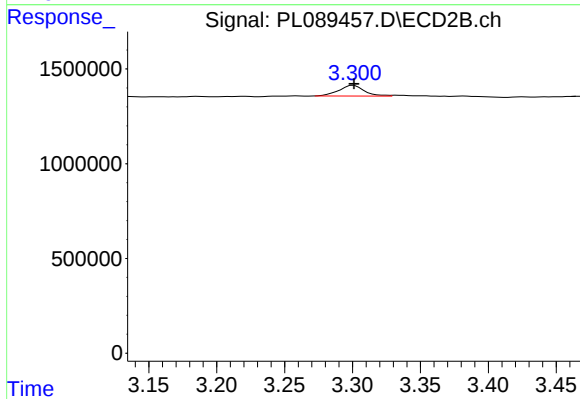
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 72830640
Conc: 56.76 ng/ml



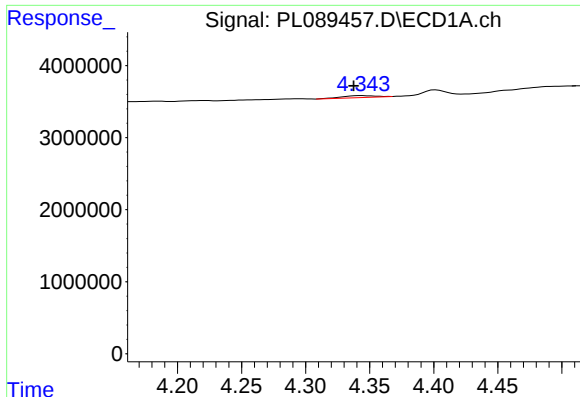
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 1272653
Conc: 0.45 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 734200
Conc: 0.39 ng/ml



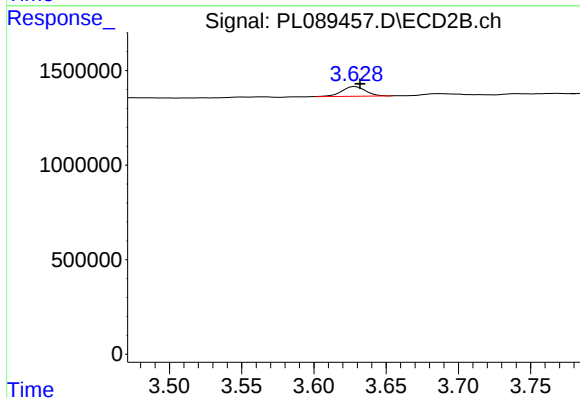
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 448092
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

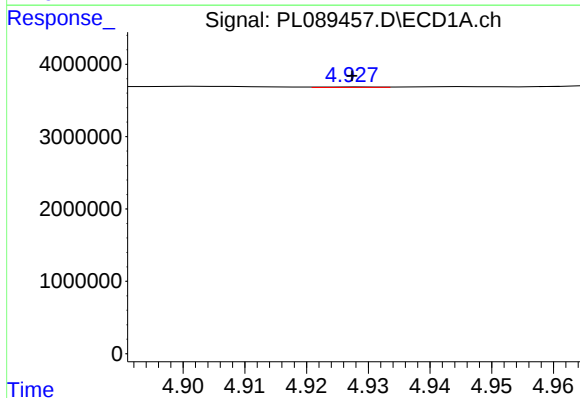
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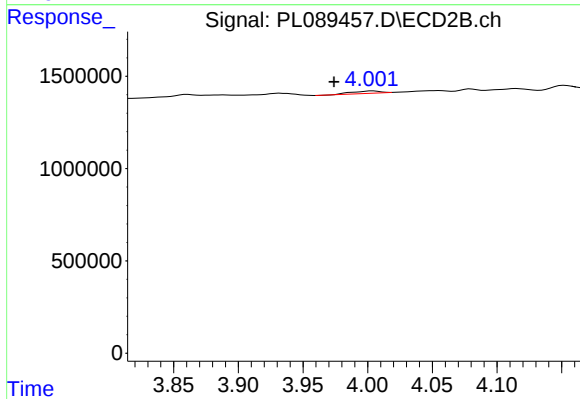
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 585592
Conc: 0.32 ng/ml



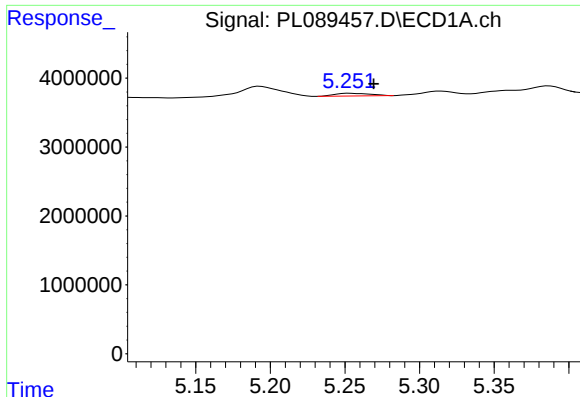
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 49550
Conc: 0.02 ng/ml



#4 Heptachlor

R.T.: 4.004 min
Delta R.T.: 0.030 min
Response: 186475
Conc: 0.11 ng/ml



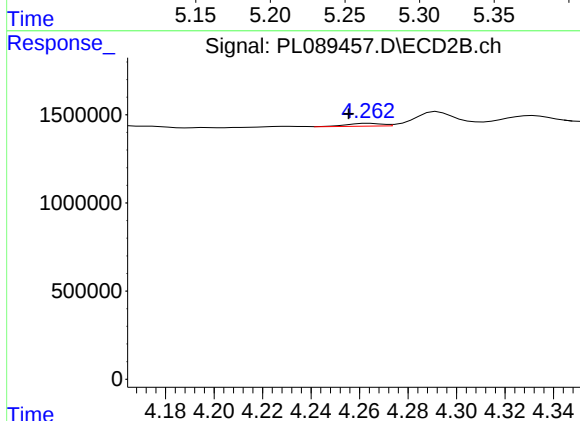
#5 Aldrin

R.T.: 5.253 min
Delta R.T.: -0.016 min
Response: 665509
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

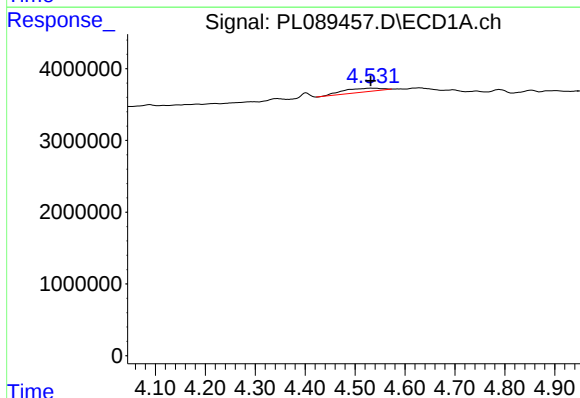
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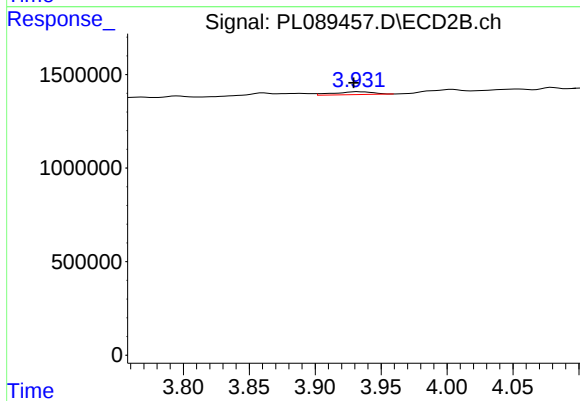
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.008 min
Response: 162176
Conc: 0.09 ng/ml



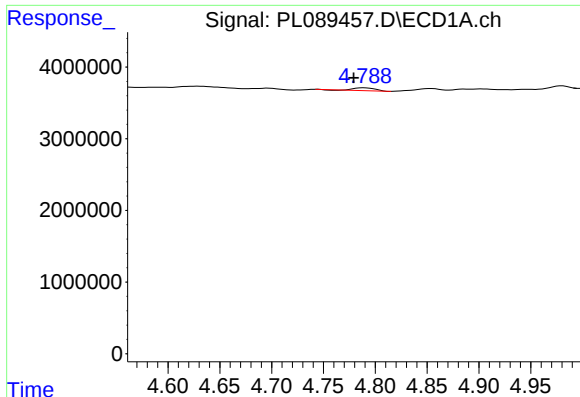
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 2794706
Conc: 2.22 ng/ml



#6 beta-BHC

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 312168
Conc: 0.38 ng/ml



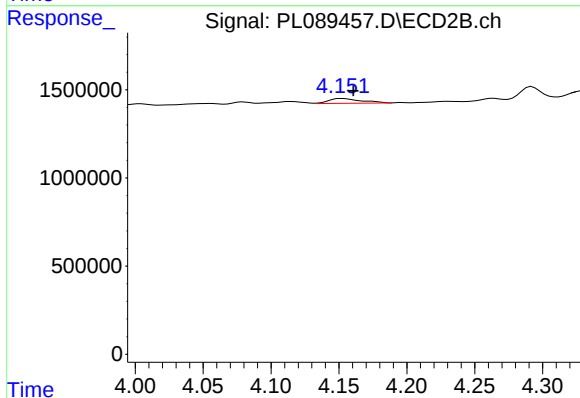
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.010 min
Response: 534990
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

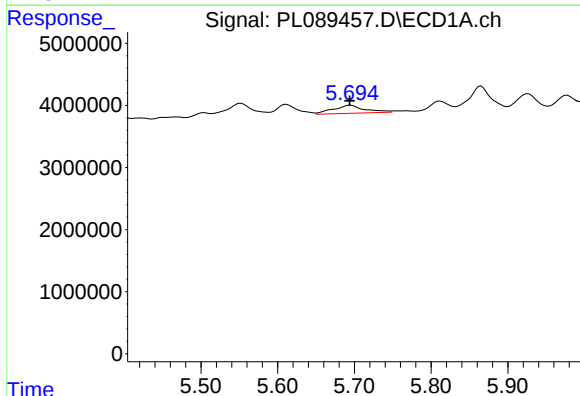
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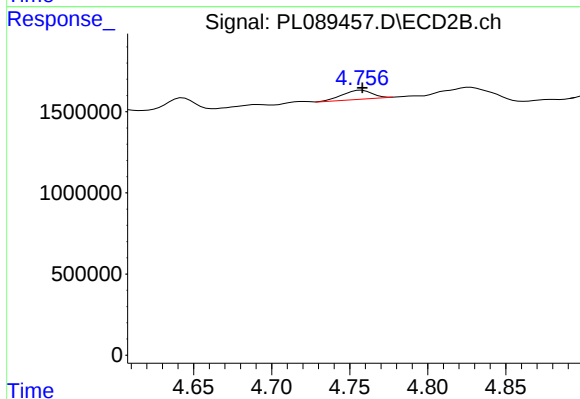
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.008 min
Response: 442018
Conc: 0.25 ng/ml



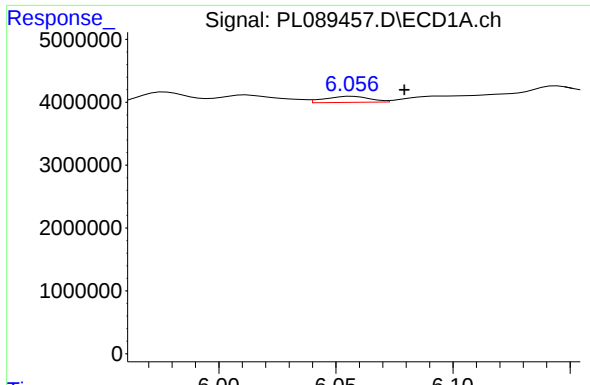
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3756599
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 739048
Conc: 0.46 ng/ml



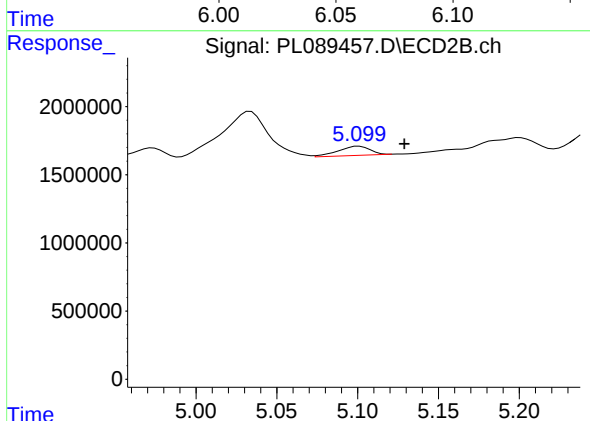
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: -0.022 min
Response: 1276720
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

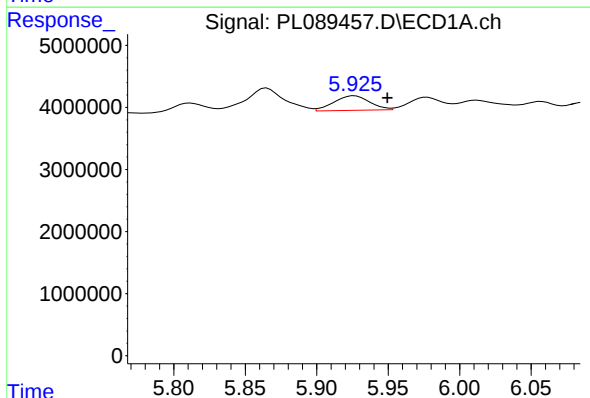
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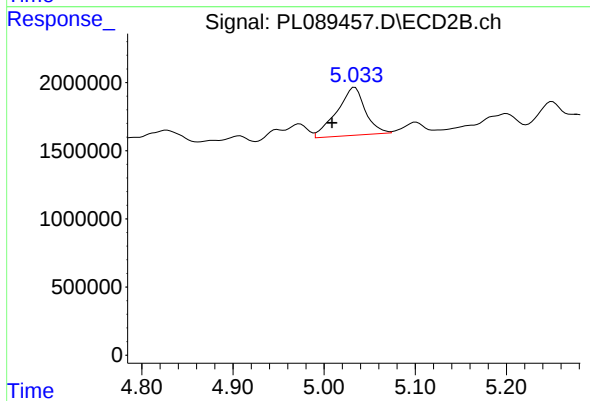
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.028 min
Response: 928983
Conc: 0.62 ng/ml



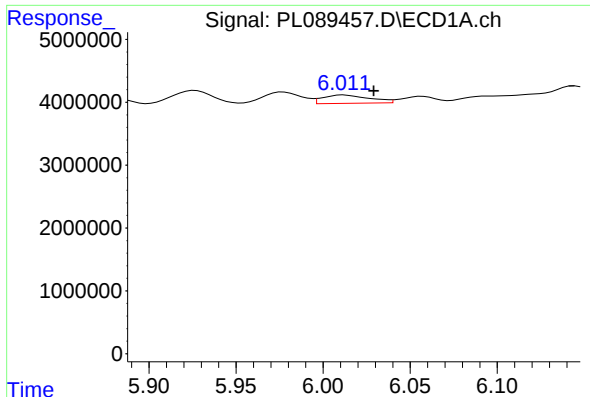
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.023 min
Response: 4099155
Conc: 1.79 ng/ml



#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.025 min
Response: 7641766
Conc: 4.66 ng/ml



#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.017 min
Response: 2442206
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

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#11 alpha-Chlordane

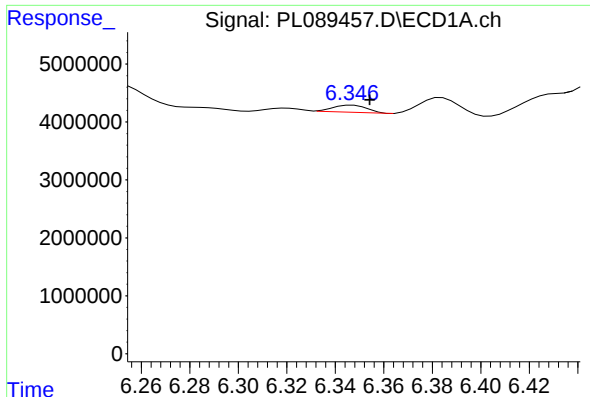
R.T.: 5.101 min
Delta R.T.: 0.028 min
Response: 928983
Conc: 0.56 ng/ml

#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.021 min
Response: 4030978
Conc: 1.99 ng/ml

#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 3363336
Conc: 2.31 ng/ml



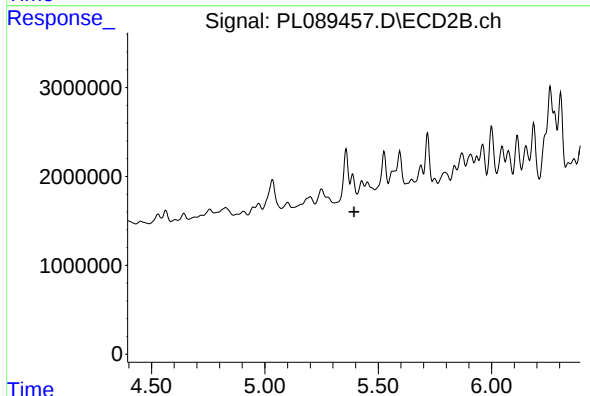
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 1190201
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

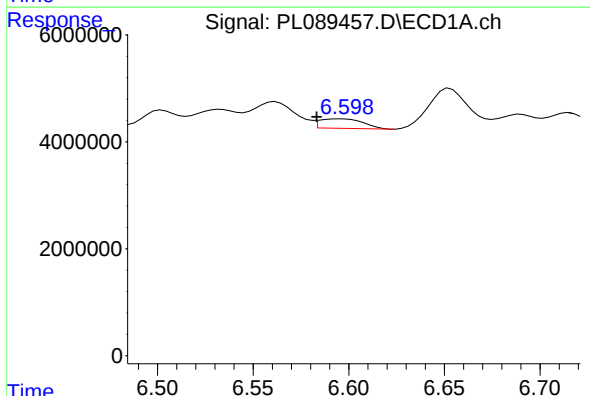
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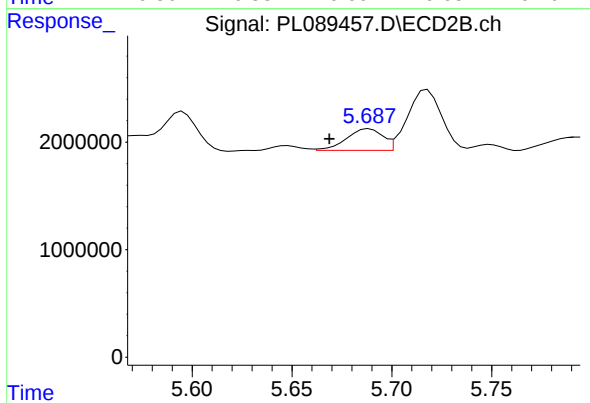
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: -1646491
Conc: N.D.



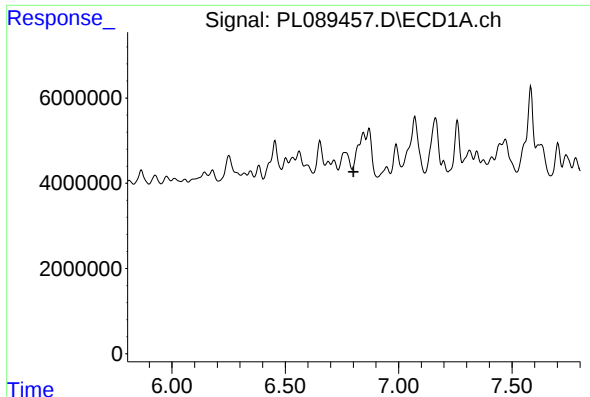
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 2770242
Conc: 1.46 ng/ml



#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.020 min
Response: 2554222
Conc: 1.78 ng/ml



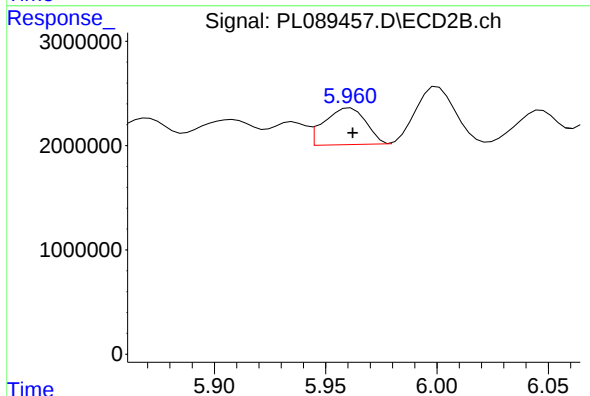
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

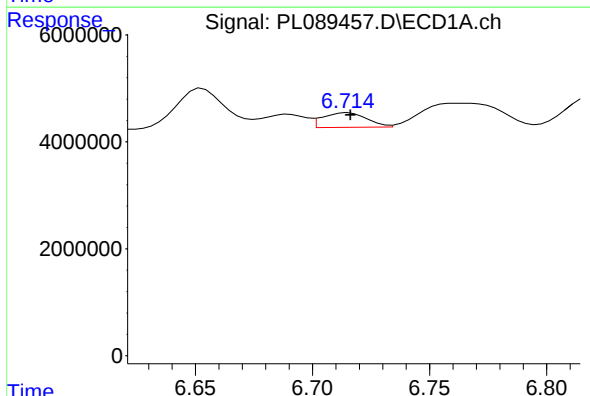
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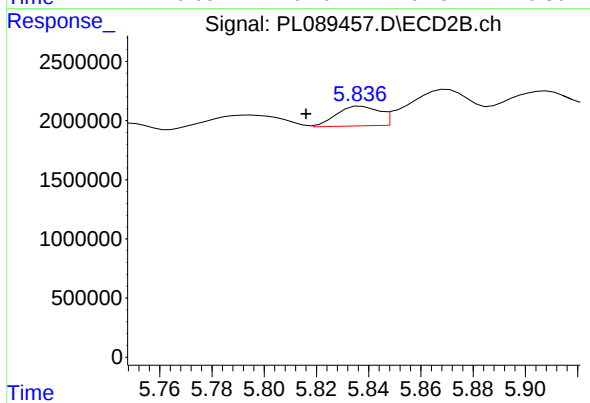
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 4594868
Conc: 3.19 ng/ml



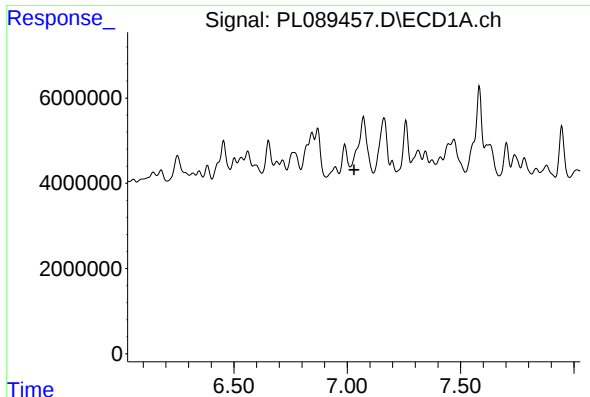
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3624001
Conc: 2.15 ng/ml



#16 4,4'-DDD

R.T.: 5.837 min
Delta R.T.: 0.021 min
Response: 1880390
Conc: 1.52 ng/ml



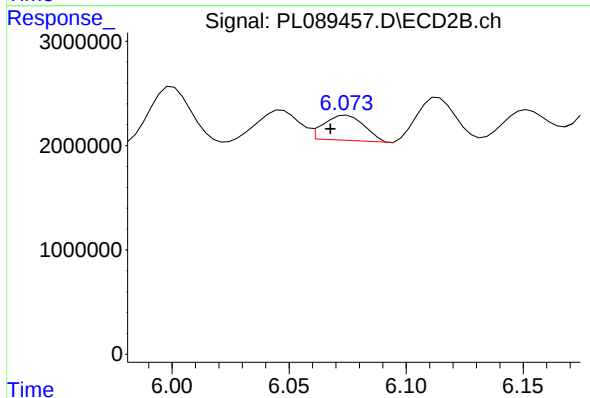
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

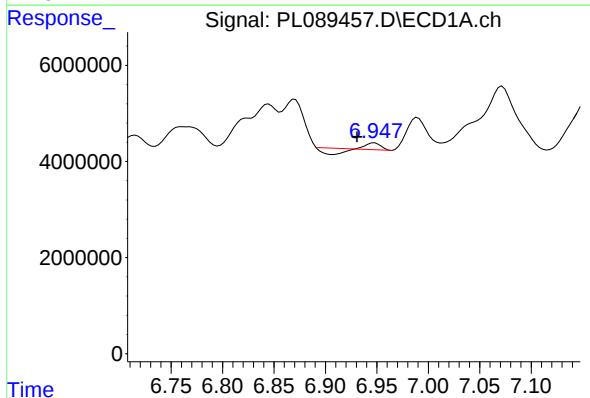
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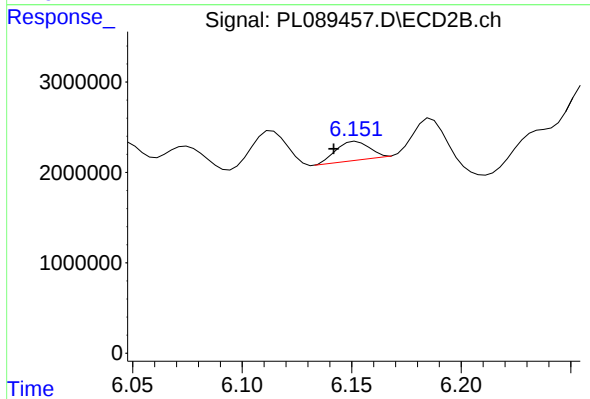
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 2884830
Conc: 2.13 ng/ml



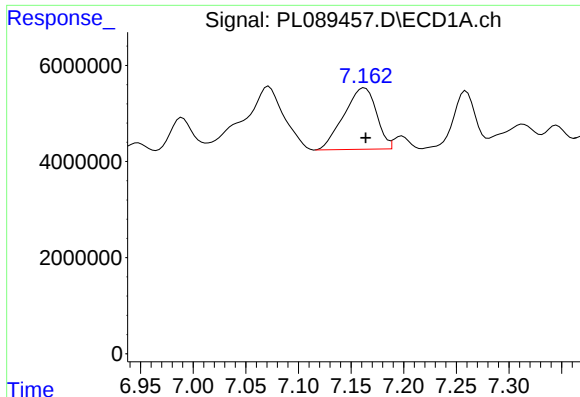
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.017 min
Response: 20493
Conc: 0.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 2201542
Conc: 1.98 ng/ml



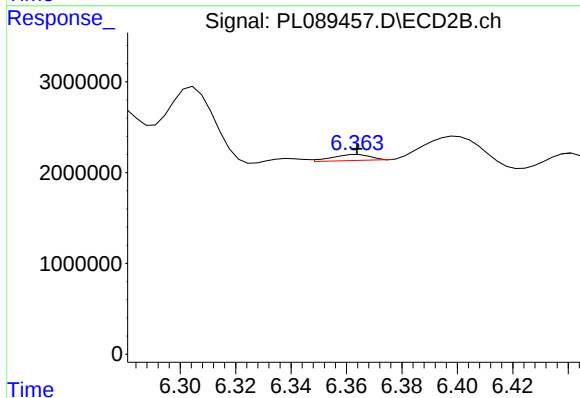
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 27530623
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

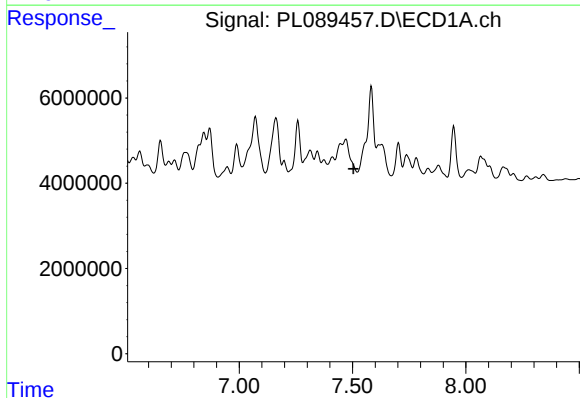
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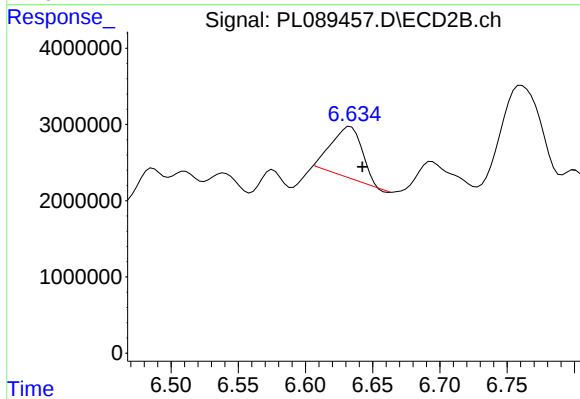
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 627257
Conc: 0.45 ng/ml



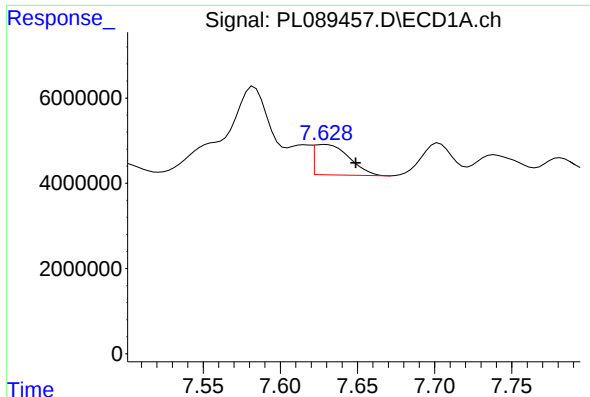
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 10579300
Conc: 13.23 ng/ml



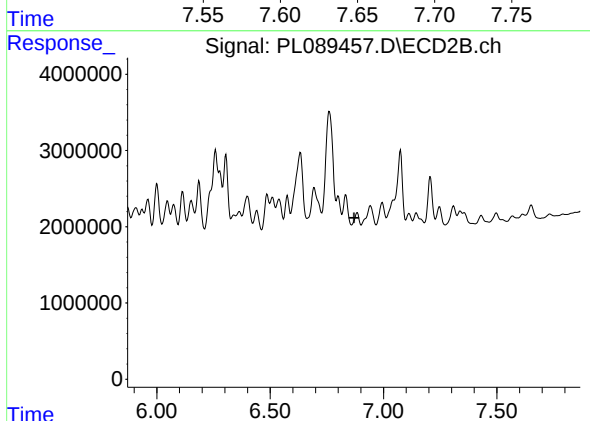
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: -0.020 min
Response: 11214593
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

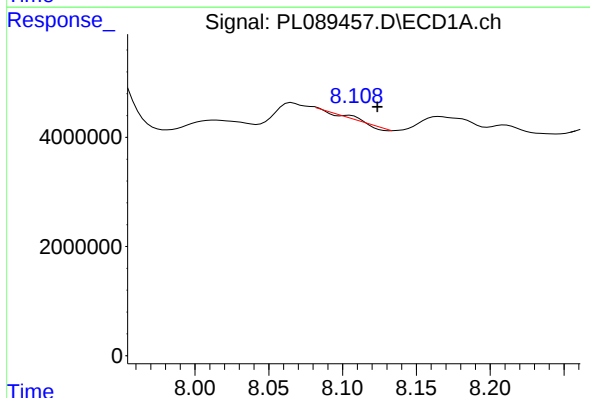
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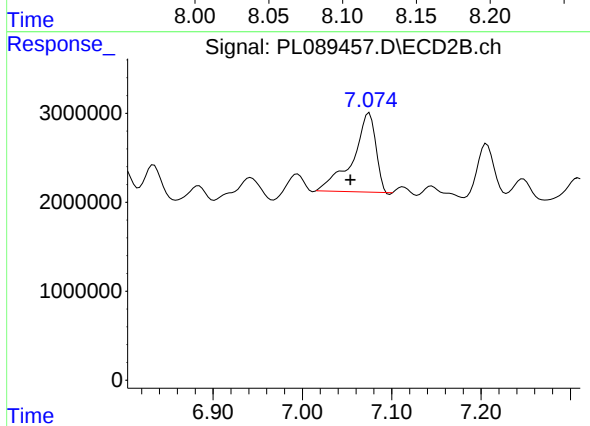
#21 Endrin ketone

R.T.: 6.884 min
Delta R.T.: 0.014 min
Response: -940554
Conc: N.D.



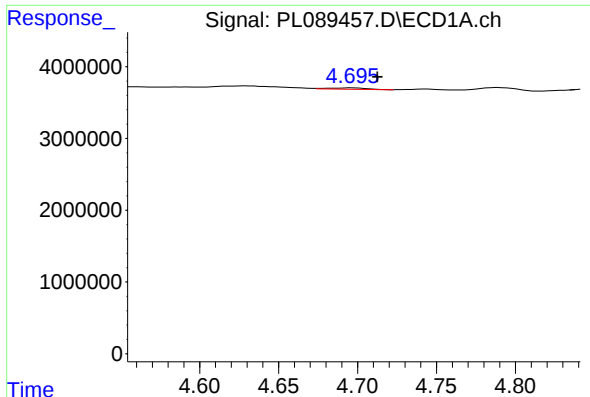
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.019 min
Response: 327484
Conc: 0.21 ng/ml



#22 Mirex

R.T.: 7.075 min
Delta R.T.: 0.021 min
Response: 15864828
Conc: 11.63 ng/ml



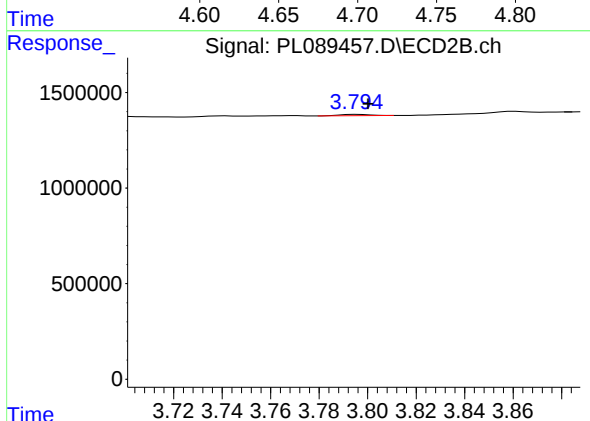
#23 Chlordane-1

R.T.: 4.697 min
Delta R.T.: -0.016 min
Response: 307645
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

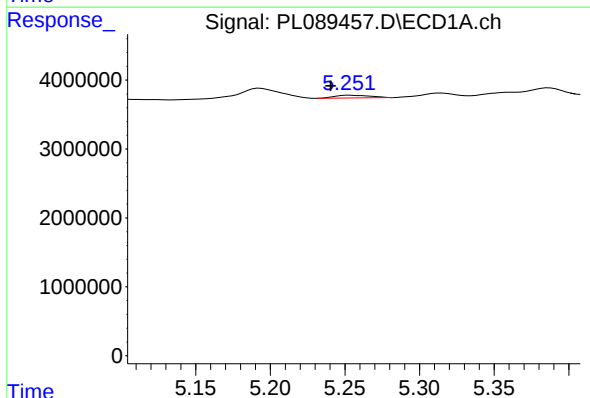
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



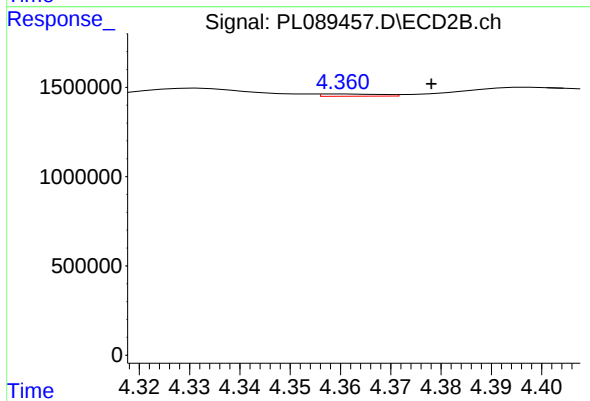
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: -0.004 min
Response: 60862
Conc: 1.24 ng/ml



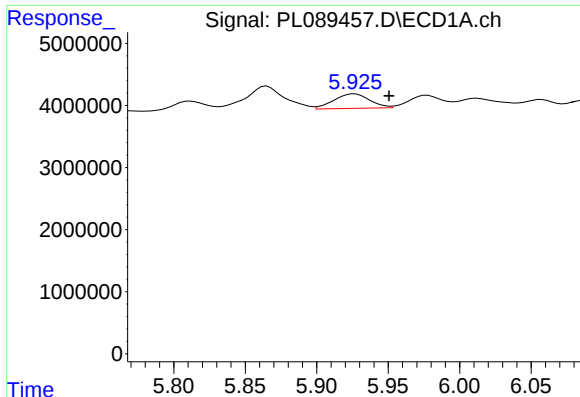
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.013 min
Response: 665509
Conc: 6.33 ng/ml



#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: -0.018 min
Response: 107642
Conc: 1.69 ng/ml



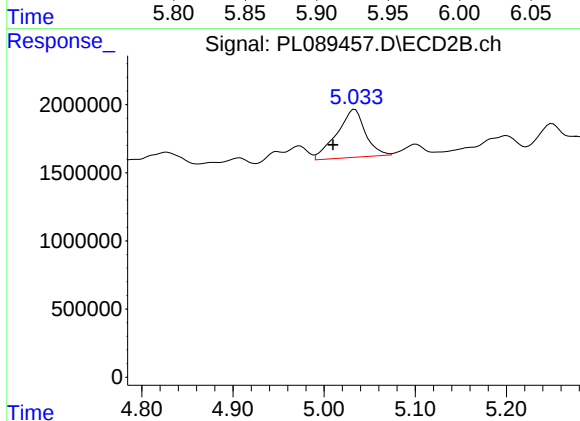
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 4099155
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

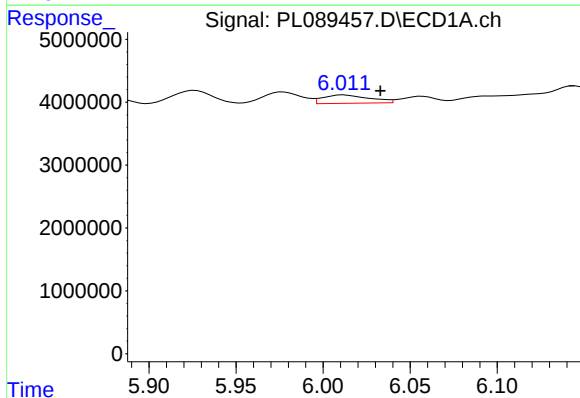
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



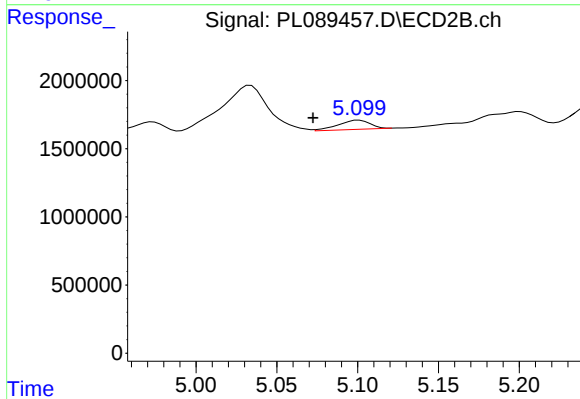
#25 Chlordane-3

R.T.: 5.034 min
Delta R.T.: 0.024 min
Response: 7641766
Conc: 44.63 ng/ml



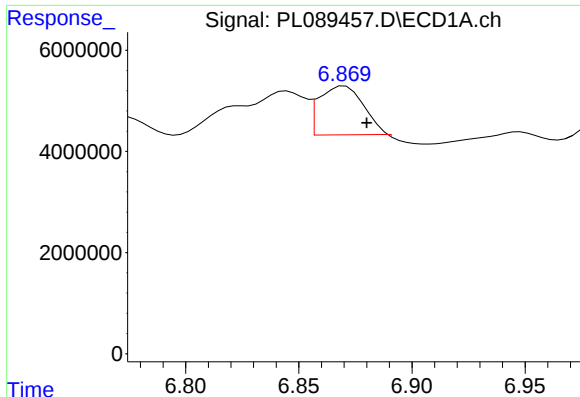
#26 Chlordane-4

R.T.: 6.012 min
Delta R.T.: -0.021 min
Response: 2442206
Conc: 5.99 ng/ml



#26 Chlordane-4

R.T.: 5.101 min
Delta R.T.: 0.028 min
Response: 928983
Conc: 5.78 ng/ml



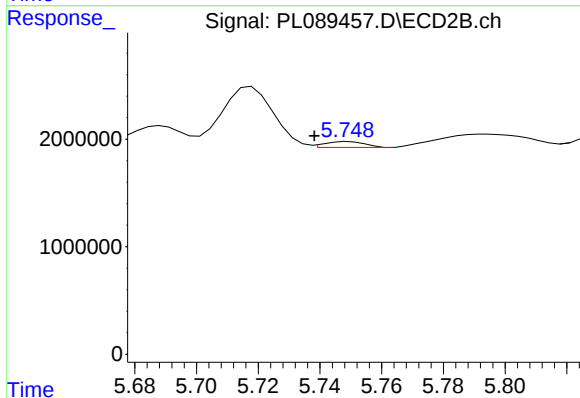
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.010 min
Response: 13231156
Conc: 158.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

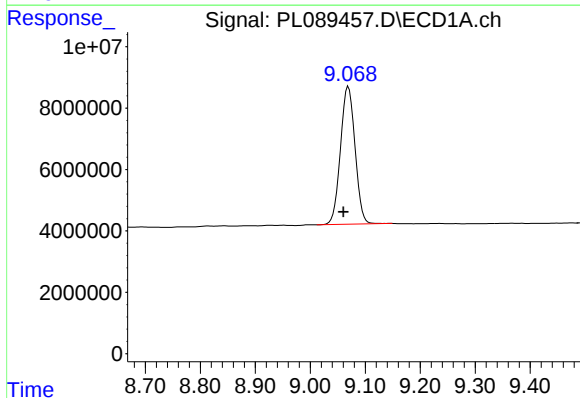
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



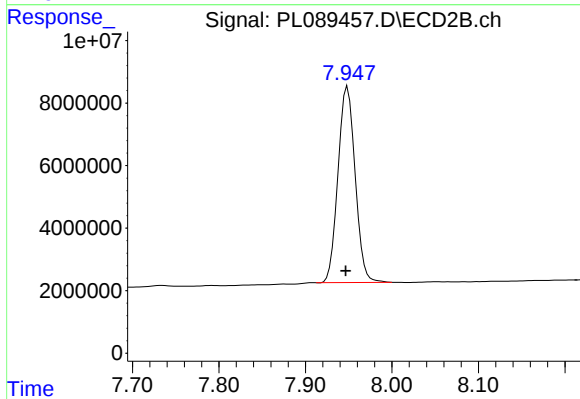
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.011 min
Response: 495562
Conc: 9.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 82703217
Conc: 59.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 86038374
Conc: 63.96 ng/ml