

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 16:39
 Operator : AR\AJ
 Sample : 02760-01MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-2-051123

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2023
 Supervised By :Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:26:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.642	5545823	4987608	2.076	2.153
28)	SA Decachlor...	8.735	7.749	4519250	4566132	2.367	2.000
Target Compounds							
2)	A alpha-BHC	3.768	3.138	19664807	16312894	4.941	4.793
3)	MA gamma-BHC...	4.096	3.463	18930598	16058435	5.063	4.994m
4)	MA Heptachlor	4.673	3.796	18268428	16986544	5.000m	4.962
5)	MB Aldrin	5.010	4.061f	17438961	1809401	5.288	0.574m#
6)	B beta-BHC	4.298	3.764	8676942	9367467	5.088m	6.866m#
7)	B delta-BHC	4.538	3.989	24795216	13972635	6.892m	4.555m#
8)	B Heptachlo...	5.436	4.574	21203115	14639674	6.951m	5.082 #
9)	A Endosulfan I	5.816	4.942	14709586	10495318	5.305m	3.932 #
10)	B gamma-Chl...	5.690	4.822	18095189	15490634	6.018m	5.338
11)	B alpha-Chl...	5.768	4.885	16634145	13578117	5.573m	4.678
12)	B 4,4'-DDE	5.947	5.074	13066399	12130390	5.140	5.276m
13)	MA Dieldrin	6.090	5.205	12543730	13086627	4.546m	4.846
14)	MA Endrin	6.319	5.477	13084239	12902866	5.397	5.275m
15)	B Endosulfa...	6.541	5.775	13111167	12465729	5.385	5.530m
16)	A 4,4'-DDD	6.462	5.628	7885401	9400948	3.890m	5.026m#
17)	MA 4,4'-DDT	6.774	5.877	12674953	11110309	5.540	5.259m
18)	B Endrin al...	6.671	5.954	11811455	10808456	6.269	5.776m
19)	B Endosulfa...	6.904	6.191	12786949	17834796	5.392m	7.575m#
20)	A Methoxychlor	7.254	6.456	5939036	5795436	4.867m	4.782m
21)	B Endrin ke...	7.384	6.681	11162160	12359114	4.662	4.869m
22)	Mirex	7.849	6.852	11930793	11215330	6.099	4.867m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 16:39
Operator : AR\AJ
Sample : 02760-01MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

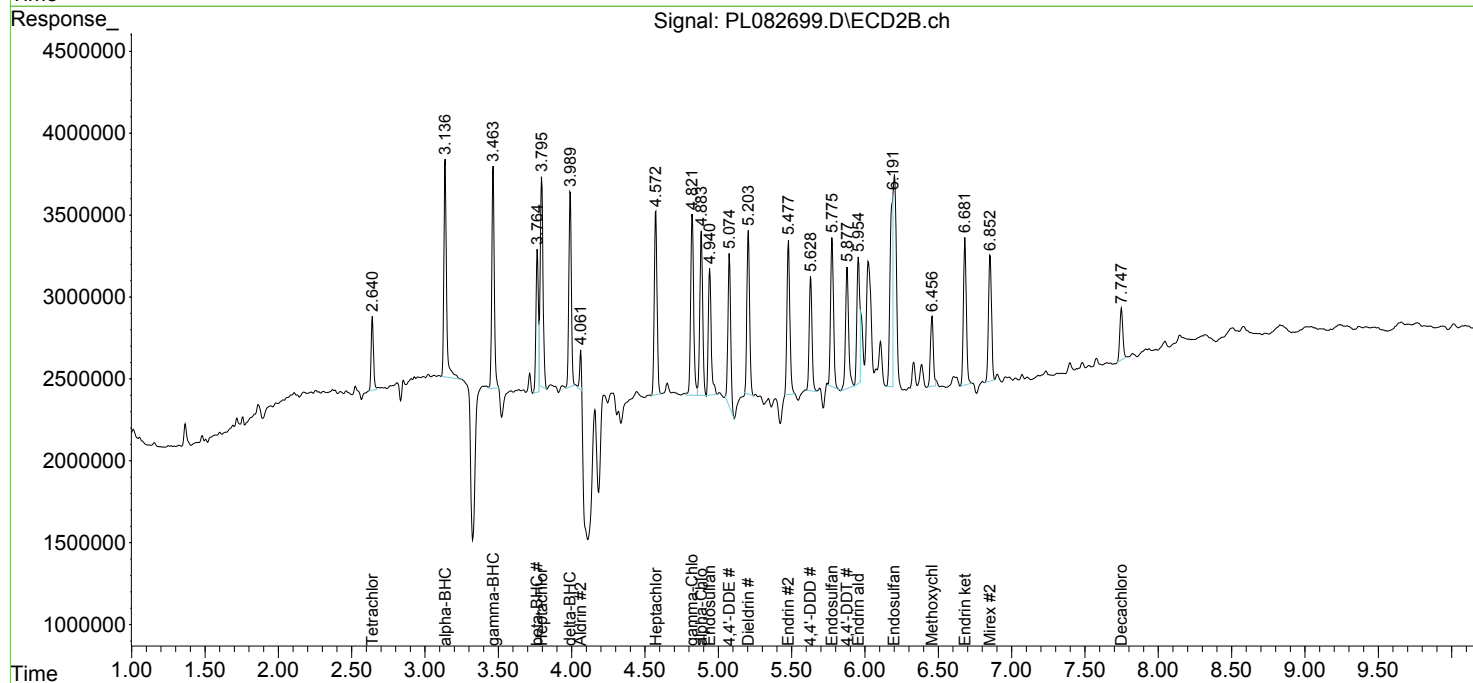
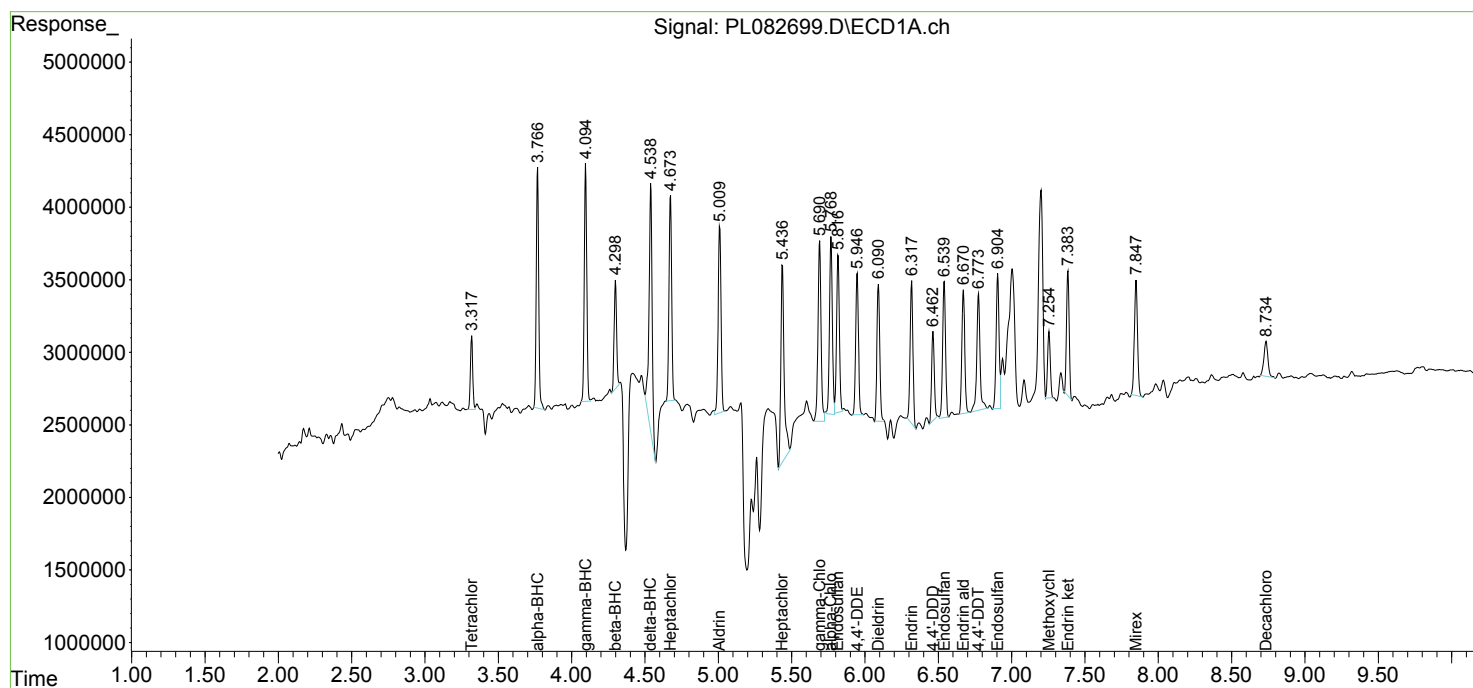
APPROVED

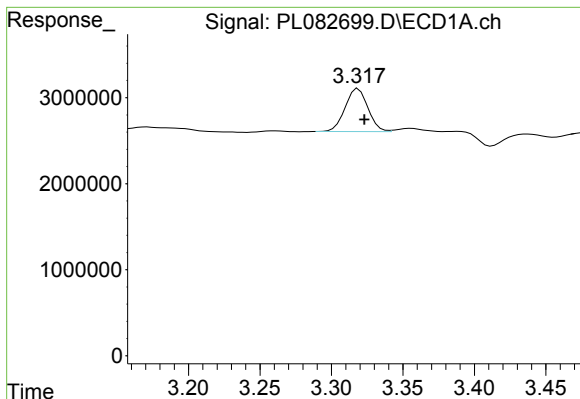
Reviewed By :Abdul Mirza 05/15/2023

Supervised By :Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:26:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
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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





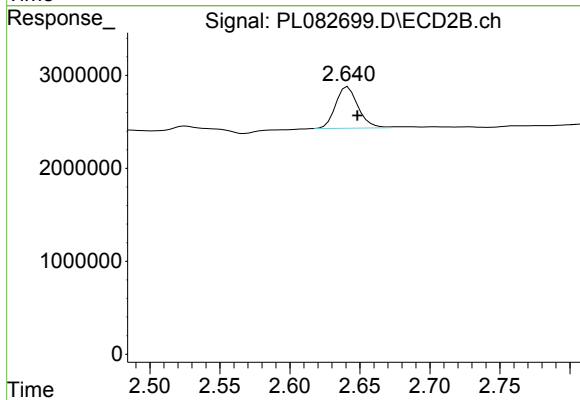
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 5545823
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

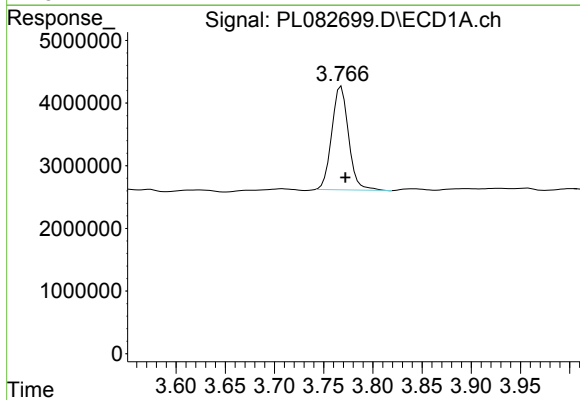
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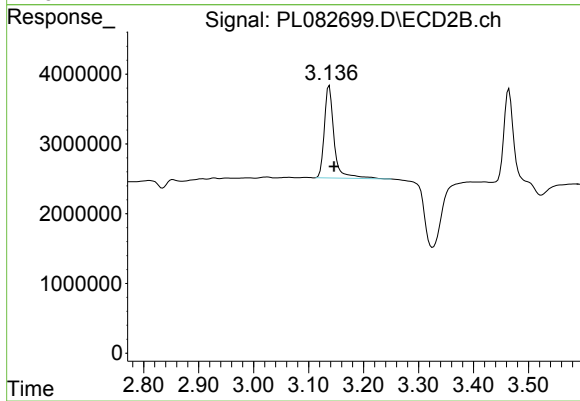
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 4987608
Conc: 2.15 ng/ml



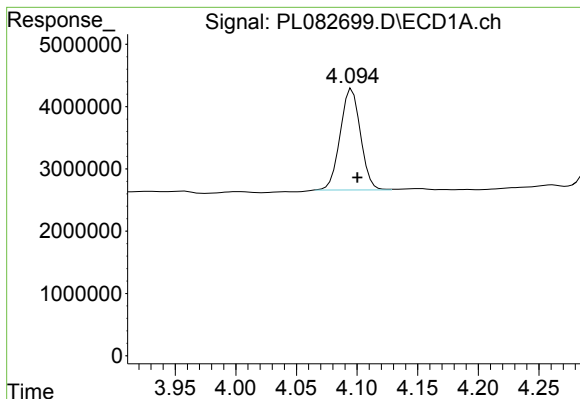
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 19664807
Conc: 4.94 ng/ml



#2 alpha-BHC

R.T.: 3.138 min
Delta R.T.: -0.009 min
Response: 16312894
Conc: 4.79 ng/ml



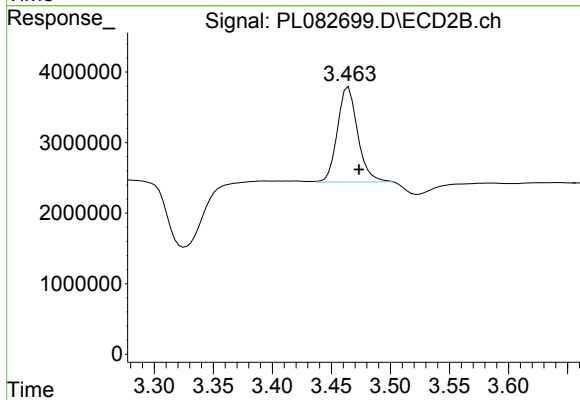
#3 gamma-BHC (Lindane)

R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 18930598
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

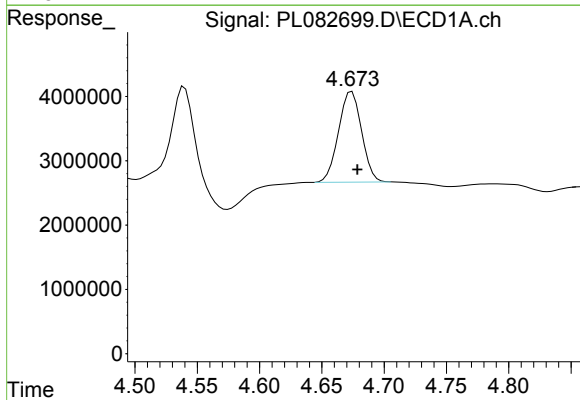
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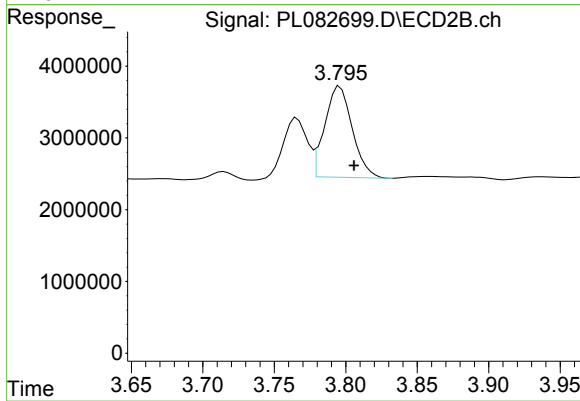
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: -0.010 min
Response: 16058435
Conc: 4.99 ng/ml m



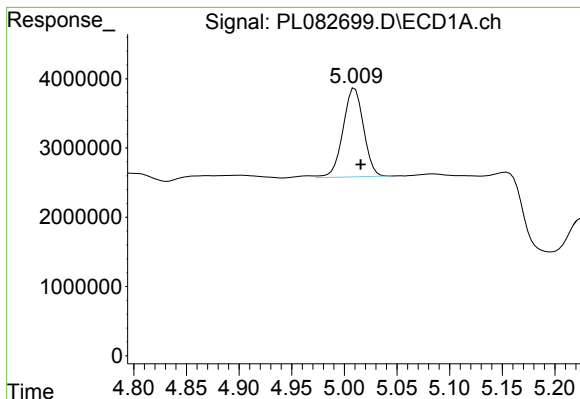
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.006 min
Response: 18268428
Conc: 5.00 ng/ml m



#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 16986544
Conc: 4.96 ng/ml



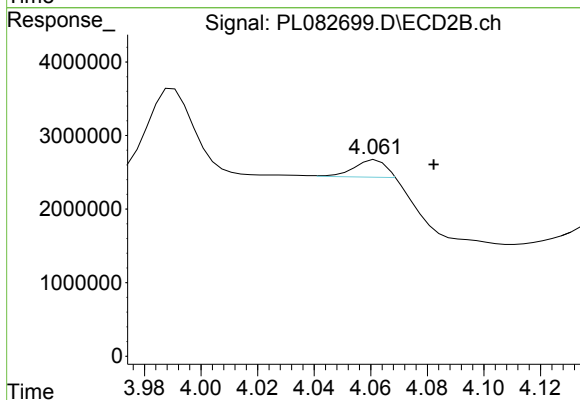
#5 Aldrin

R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 17438961
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

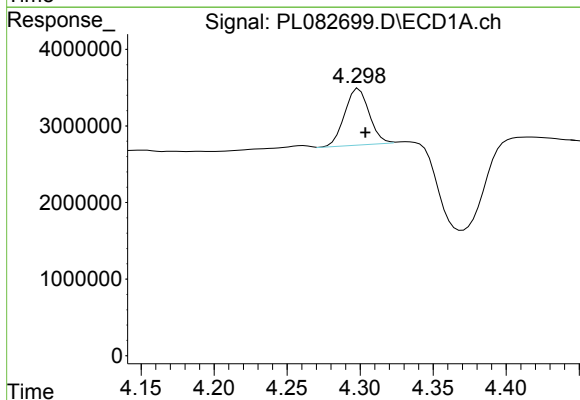
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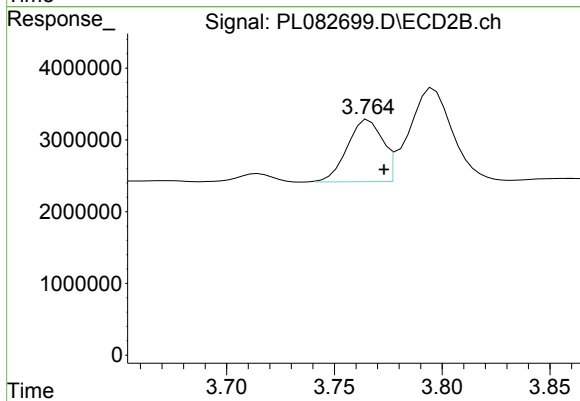
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.022 min
Response: 1809401
Conc: 0.57 ng/ml m



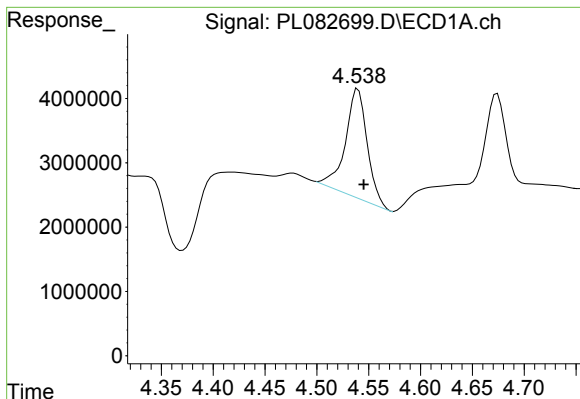
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 8676942
Conc: 5.09 ng/ml m



#6 beta-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 9367467
Conc: 6.87 ng/ml m



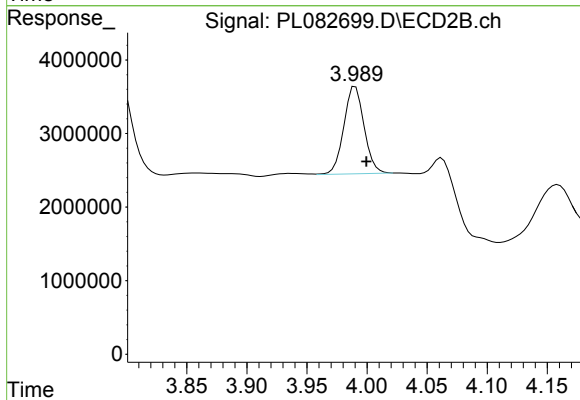
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 24795216
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

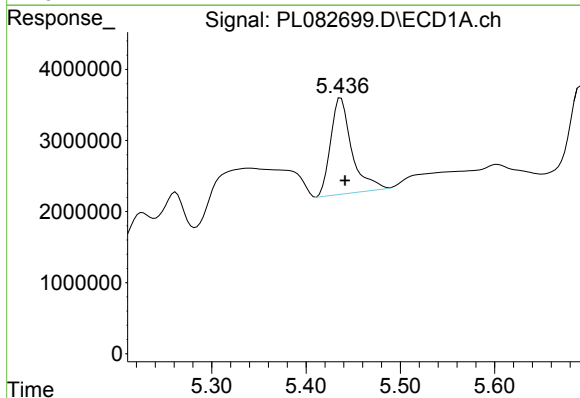
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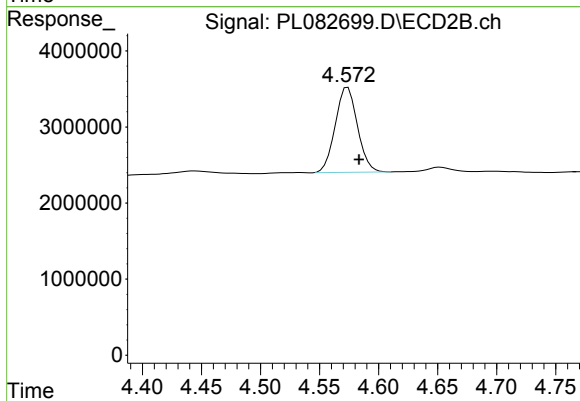
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 13972635
Conc: 4.56 ng/ml m



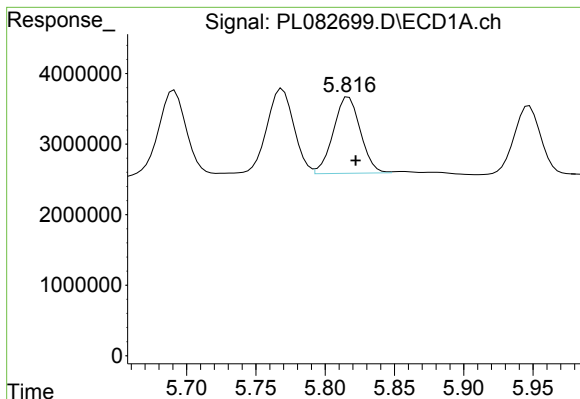
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 21203115
Conc: 6.95 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 14639674
Conc: 5.08 ng/ml



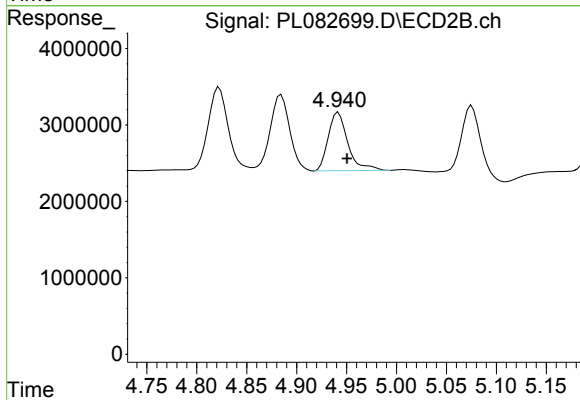
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 14709586
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

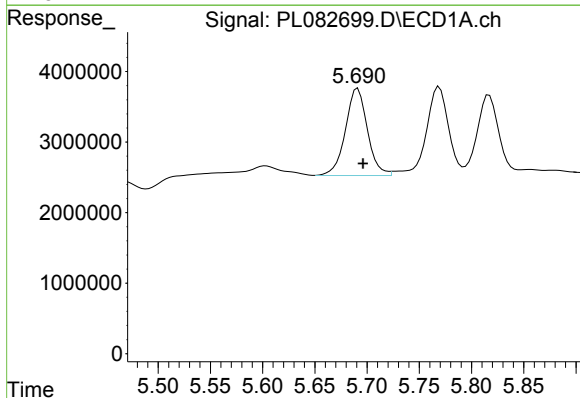
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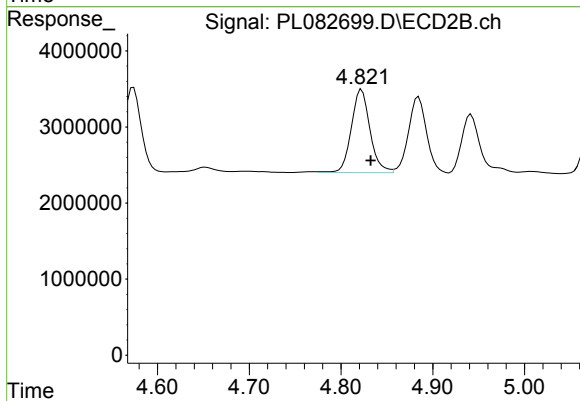
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 10495318
Conc: 3.93 ng/ml



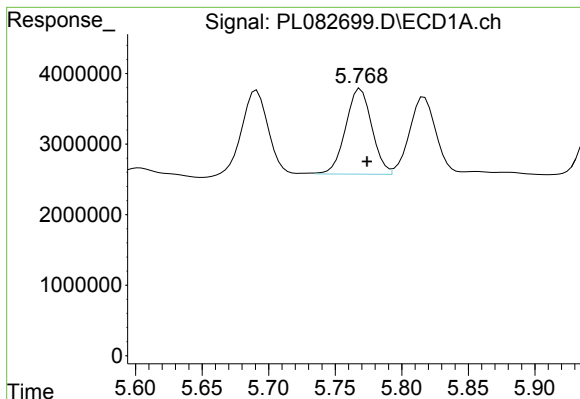
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 18095189
Conc: 6.02 ng/ml m



#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 15490634
Conc: 5.34 ng/ml



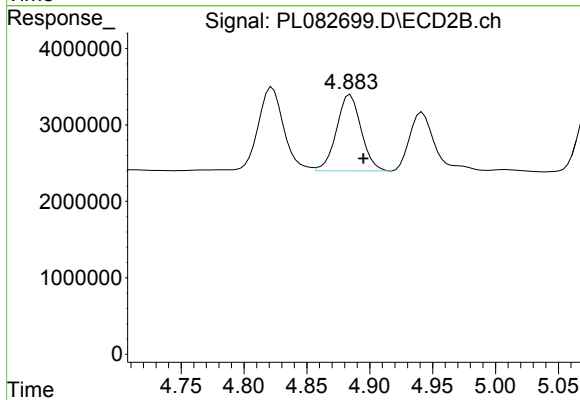
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 16634145
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

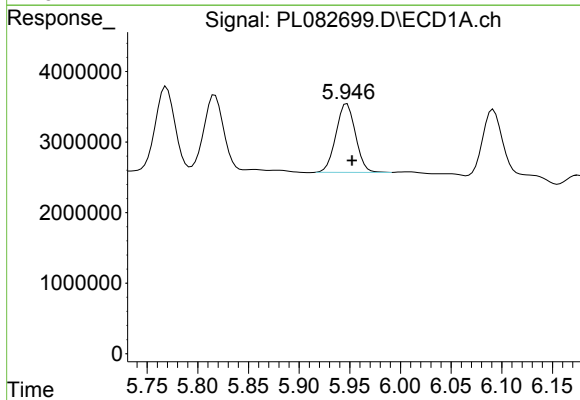
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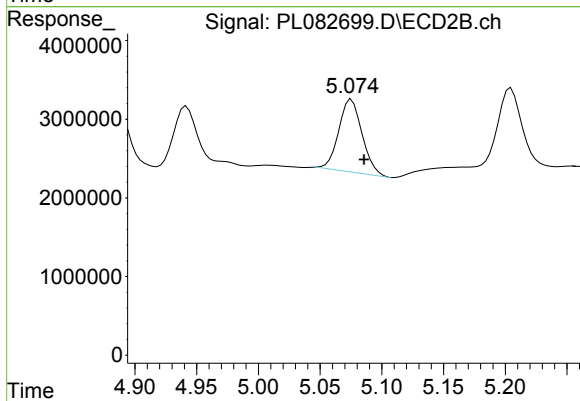
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 13578117
Conc: 4.68 ng/ml



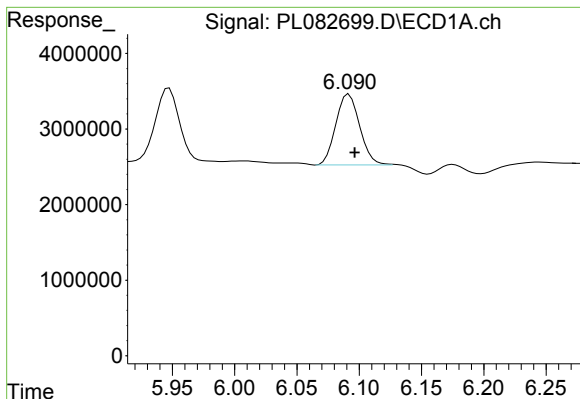
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 13066399
Conc: 5.14 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.012 min
Response: 12130390
Conc: 5.28 ng/ml m



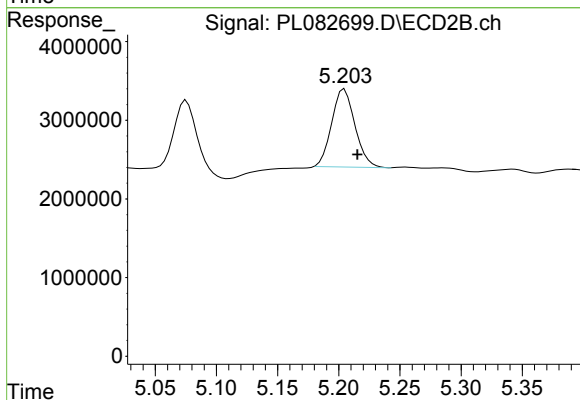
#13 Dieldrin

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 12543730
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

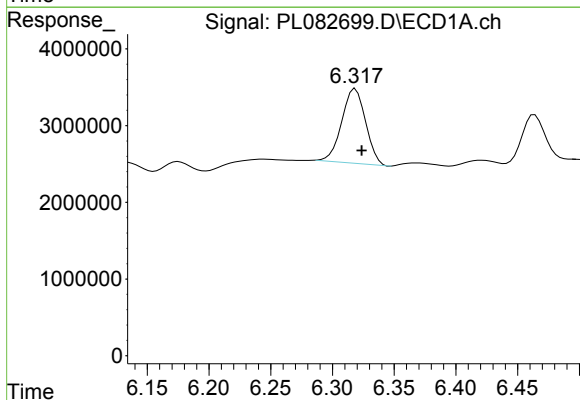
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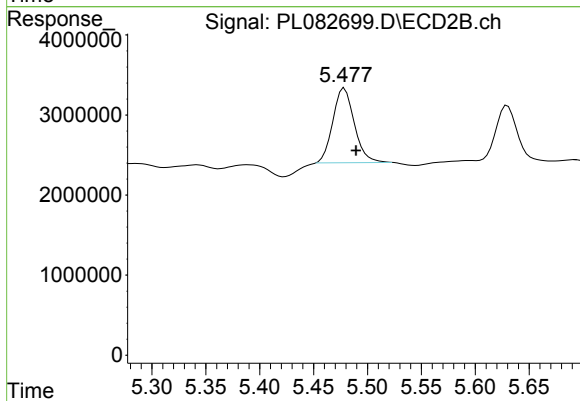
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 13086627
Conc: 4.85 ng/ml



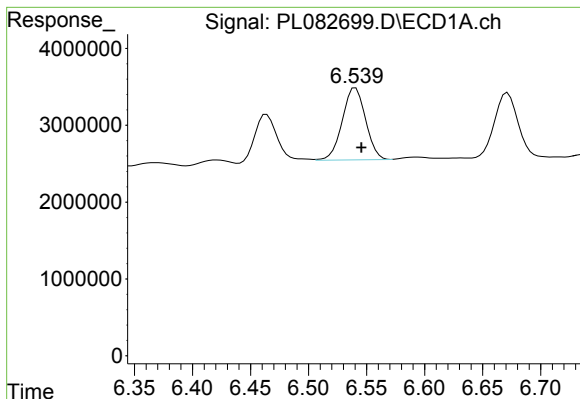
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 13084239
Conc: 5.40 ng/ml



#14 Endrin

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 12902866
Conc: 5.28 ng/ml m



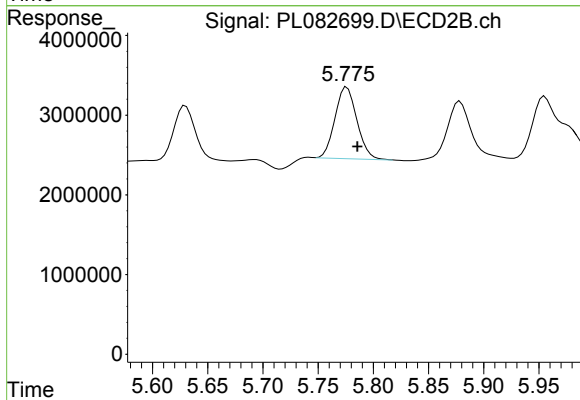
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 13111167
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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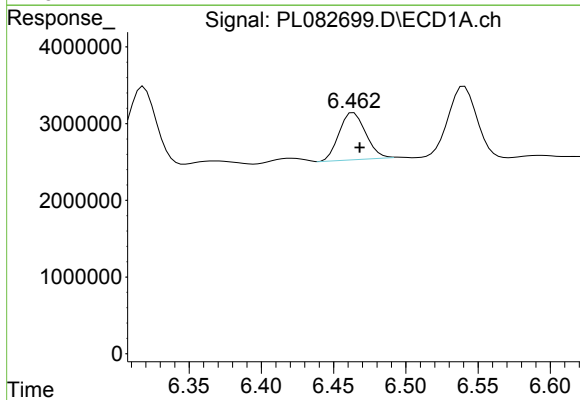
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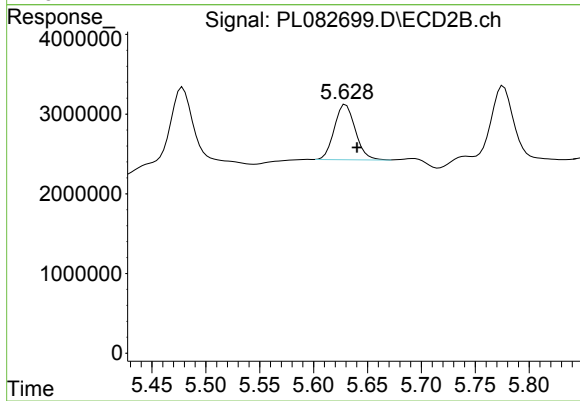
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 12465729
Conc: 5.53 ng/ml m



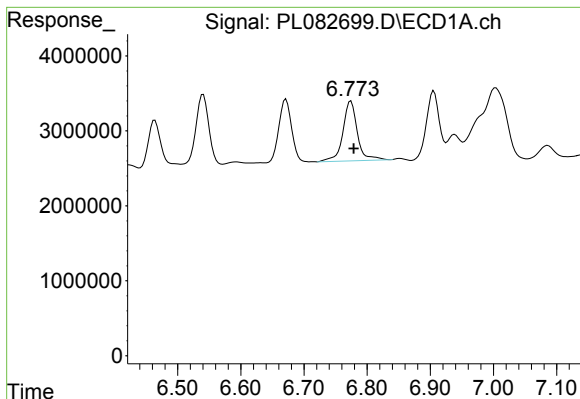
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 7885401
Conc: 3.89 ng/ml m



#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: -0.012 min
Response: 9400948
Conc: 5.03 ng/ml m



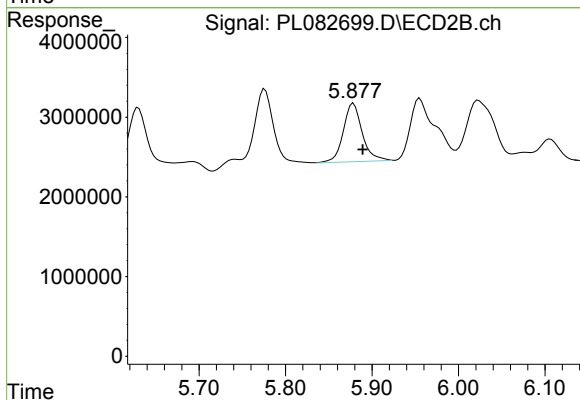
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 12674953
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
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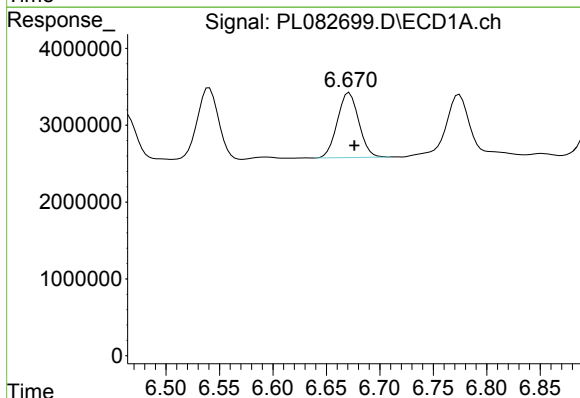
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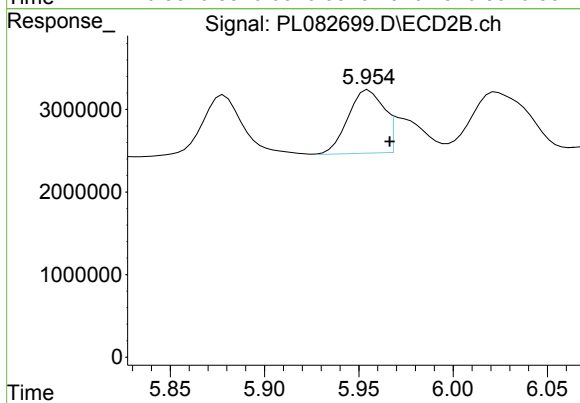
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 11110309
Conc: 5.26 ng/ml m



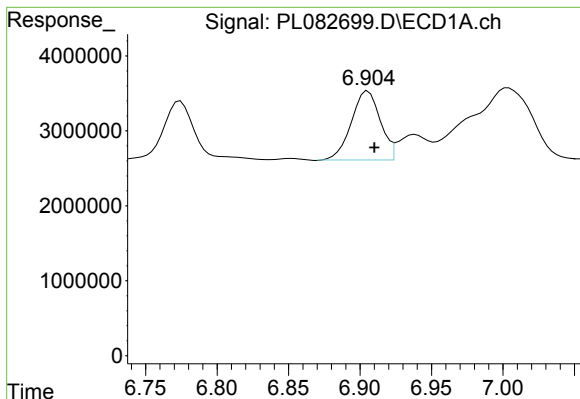
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 11811455
Conc: 6.27 ng/ml



#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 10808456
Conc: 5.78 ng/ml m



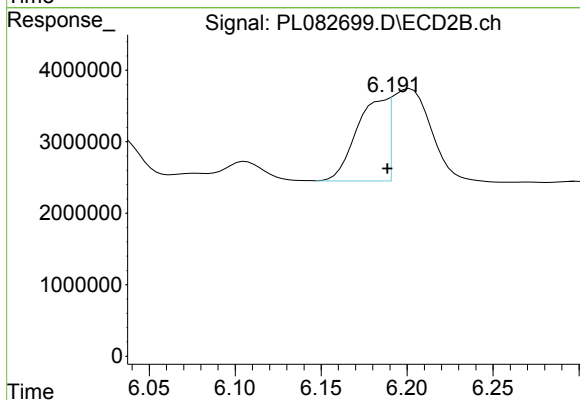
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 12786949
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

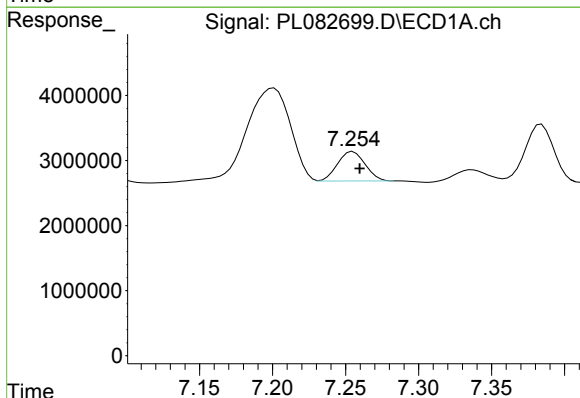
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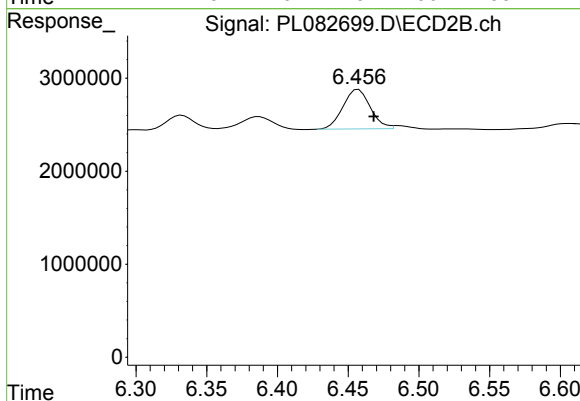
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 17834796
Conc: 7.58 ng/ml m



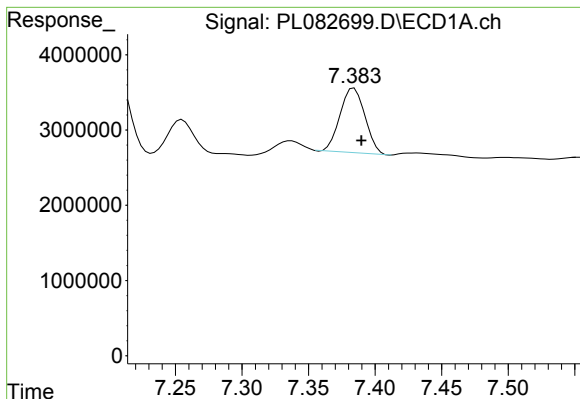
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 5939036
Conc: 4.87 ng/ml m



#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 5795436
Conc: 4.78 ng/ml m



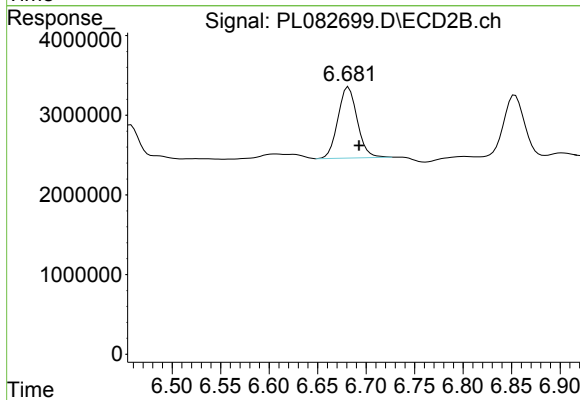
#21 Endrin ketone

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 11162160
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

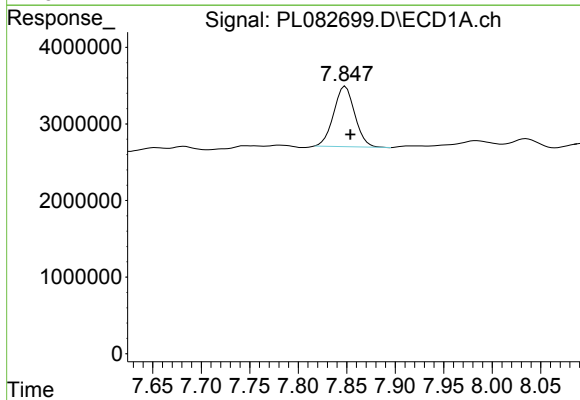
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2023
Supervised By :Ankita Jodhani 05/16/2023



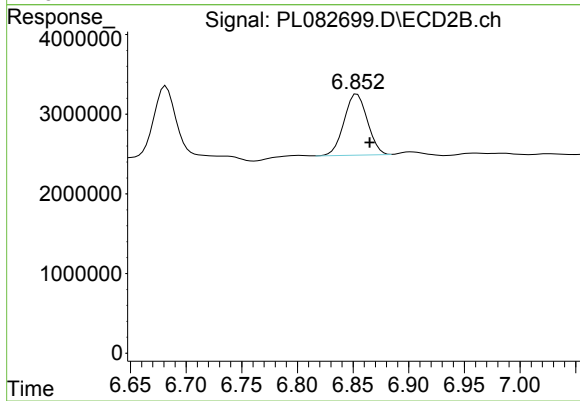
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 12359114
Conc: 4.87 ng/ml m



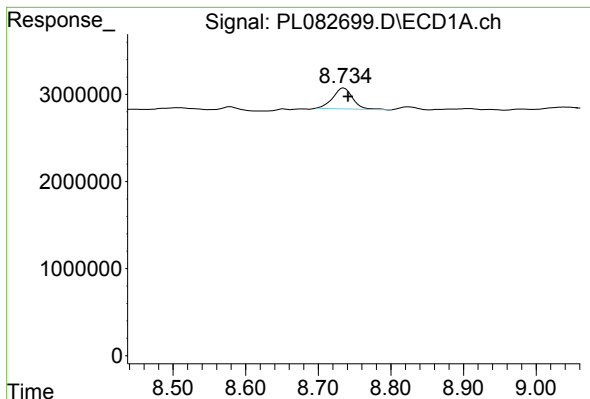
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 11930793
Conc: 6.10 ng/ml



#22 Mirex

R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 11215330
Conc: 4.87 ng/ml m



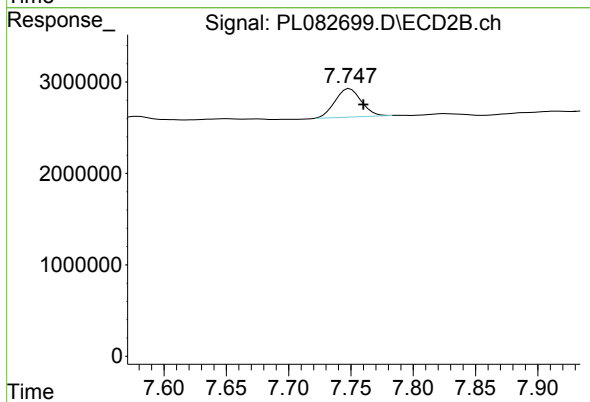
#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 4519250
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2023
Supervised By :Ankita Jodhani 05/16/2023



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 4566132
Conc: 2.00 ng/ml