

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 16:27
 Operator : AR\AJ
 Sample : PB152743BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152743BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2023
 Supervised By :Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:46:14 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...	3.330	2.641	55514255	44523153	20.782	19.218
28)	SA Decachlor...	8.754	7.756	49808872	52914023	26.091	23.183
Target Compounds							
2)	A alpha-BHC	3.779	3.138	42948424	32327050	10.790	9.498
3)	MA gamma-BHC...	4.108	3.466	40821654	31370352	10.918	9.757
4)	MA Heptachlor	4.687	3.798	44253609	33890858	12.111	9.900
5)	MB Aldrin	5.023	4.075	38260906	31173156	11.603	9.897
6)	B beta-BHC	4.312	3.767	19921010	14382253	11.680	10.541
7)	B delta-BHC	4.553	3.993	41851233	29632156	11.633	9.660
8)	B Heptachlo...	5.450	4.577	36649282	29825740	12.015	10.353
9)	A Endosulfan I	5.831	4.944	33818037	27922448	12.197	10.460
10)	B gamma-Chl...	5.705	4.826	37636607	30332146	12.517	10.453
11)	B alpha-Chl...	5.783	4.889	36516681	30353047	12.235	10.456
12)	B 4,4'-DDE	5.961	5.079	30194524	23640660	11.878	10.283
13)	MA Dieldrin	6.105	5.209	32796766	27054152	11.887	10.019
14)	MA Endrin	6.333	5.483	28342974	25107765	11.690	10.265
15)	B Endosulfa...	6.554	5.781	29584992	24079118	12.152	10.682
16)	A 4,4'-DDD	6.477	5.634	24992234	19839940	12.328	10.607
17)	MA 4,4'-DDT	6.788	5.883	26689729	21508147	11.667	10.181
18)	B Endrin al...	6.685	5.960	24431504	21460362	12.967	11.468
19)	B Endosulfa...	6.920	6.184	28725096	25567687	12.112	10.860
20)	A Methoxychlor	7.270	6.463	14960389	13247776	12.259	10.932
21)	B Endrin ke...	7.398	6.688	30025672	27189280	12.540m	10.712
22)	Mirex	7.864	6.860	29328500	30637136	14.992	13.296

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 16:27
Operator : AR\AJ
Sample : PB152743BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

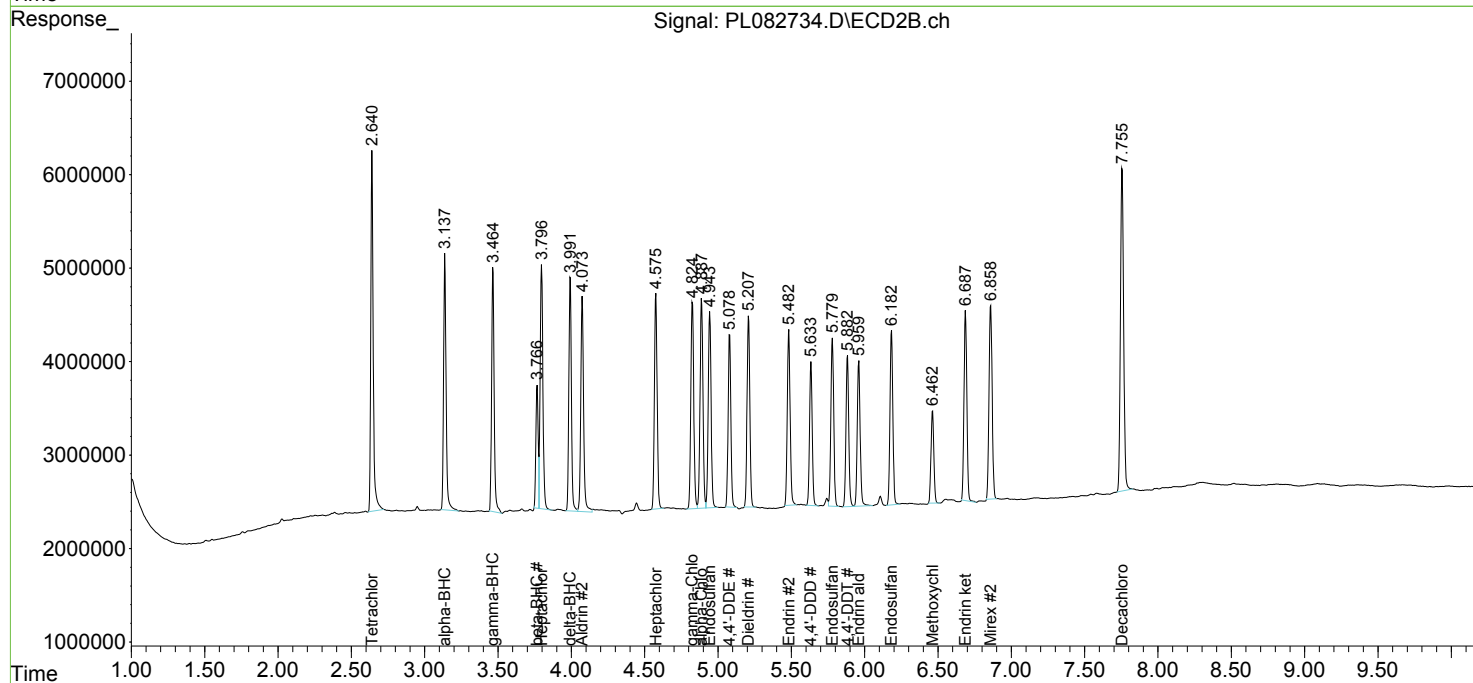
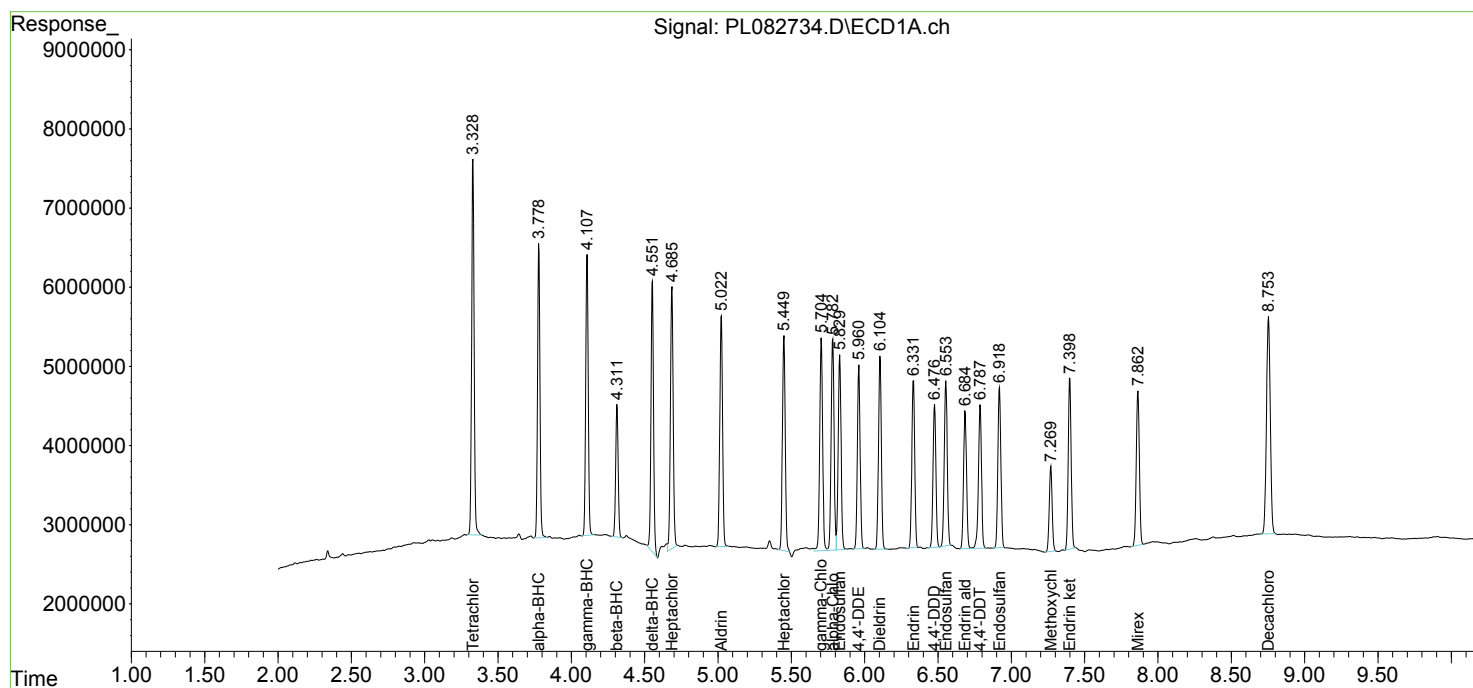
APPROVED

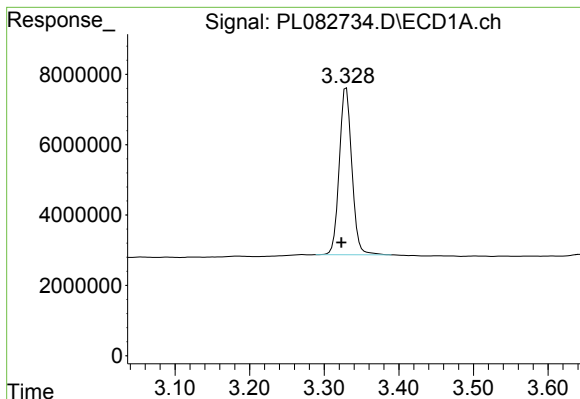
Reviewed By :Abdul Mirza 05/17/2023

Supervised By :Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:46:14 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





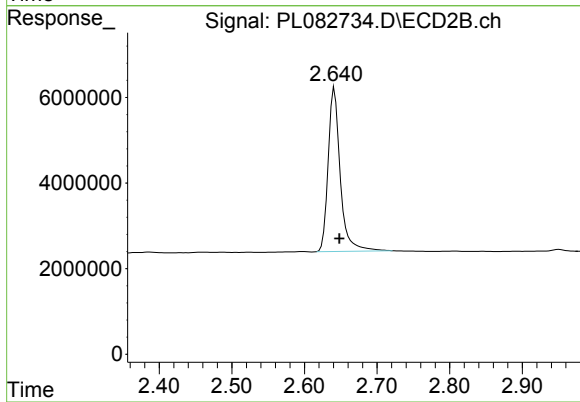
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.007 min
Response: 55514255
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BS

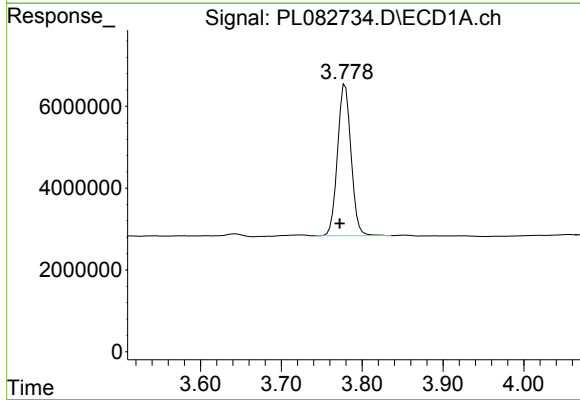
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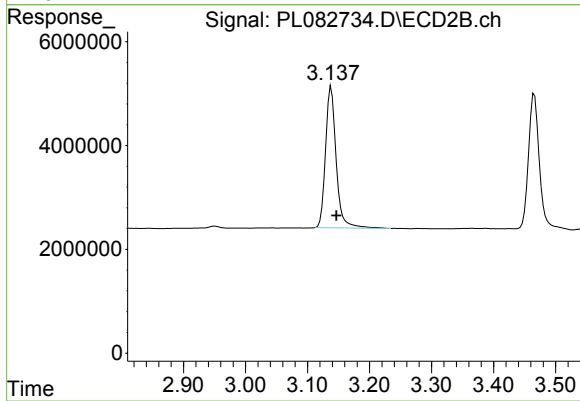
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 44523153
Conc: 19.22 ng/ml



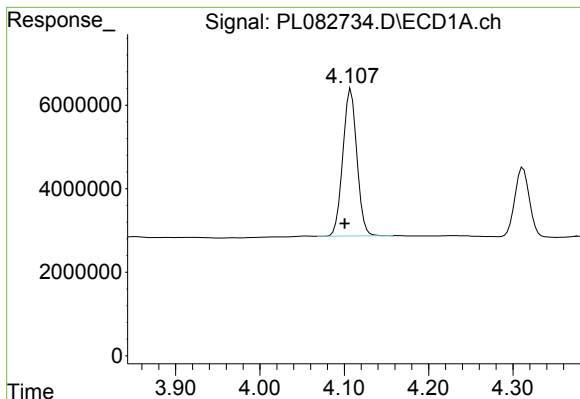
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.007 min
Response: 42948424
Conc: 10.79 ng/ml



#2 alpha-BHC

R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 32327050
Conc: 9.50 ng/ml



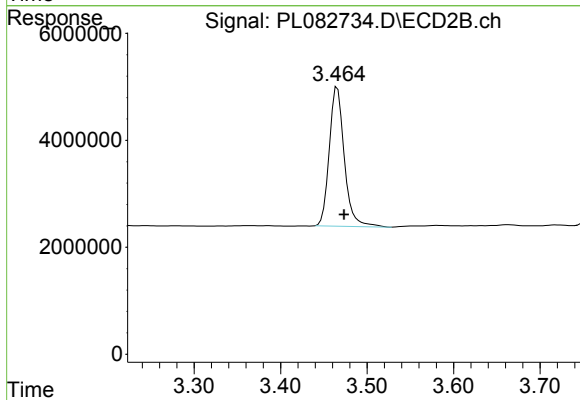
#3 gamma-BHC (Lindane)

R.T.: 4.108 min
Delta R.T.: 0.007 min
Response: 40821654
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BS

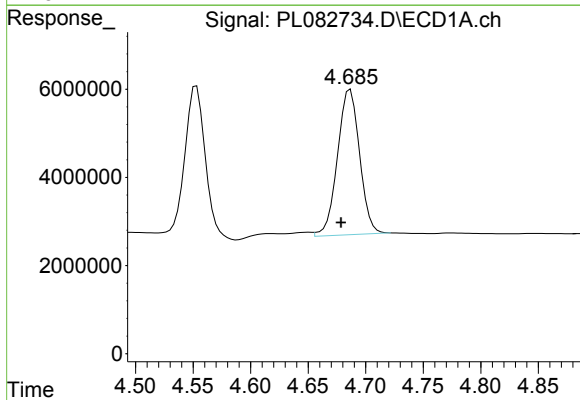
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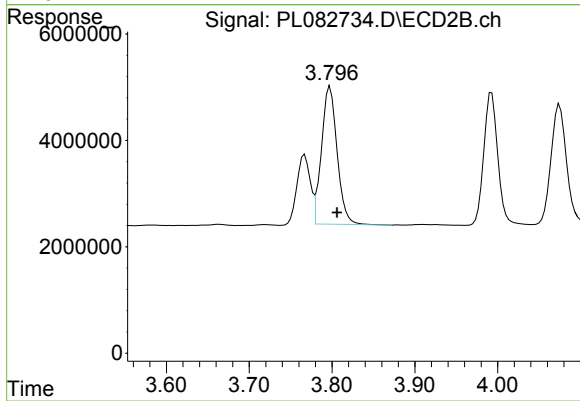
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.008 min
Response: 31370352
Conc: 9.76 ng/ml



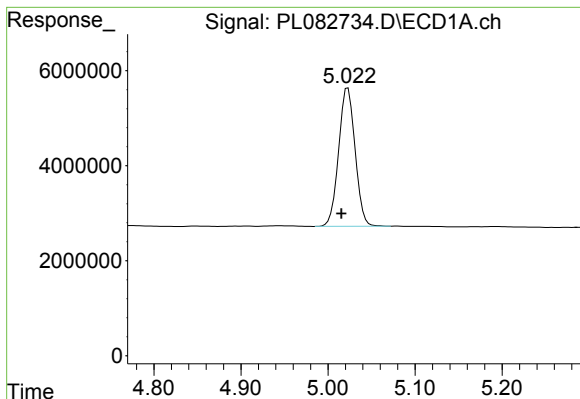
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.008 min
Response: 44253609
Conc: 12.11 ng/ml



#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 33890858
Conc: 9.90 ng/ml



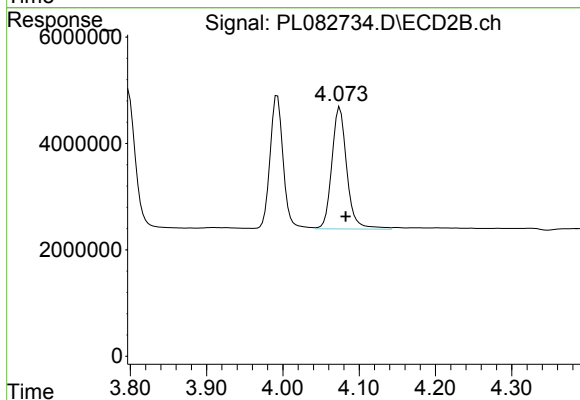
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 38260906
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BS

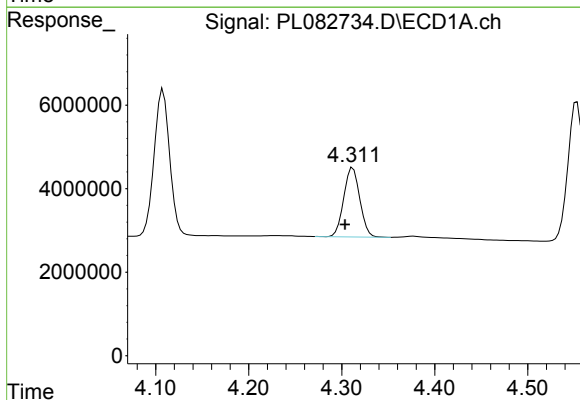
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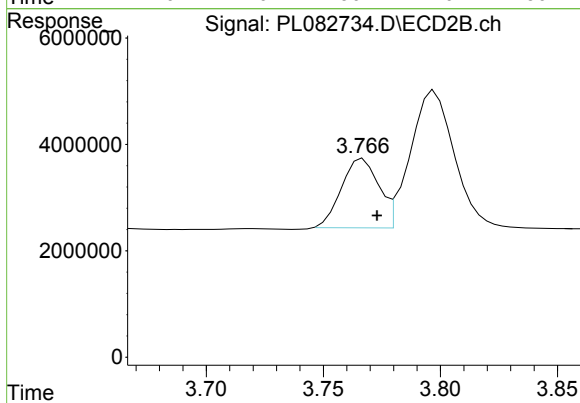
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 31173156
Conc: 9.90 ng/ml



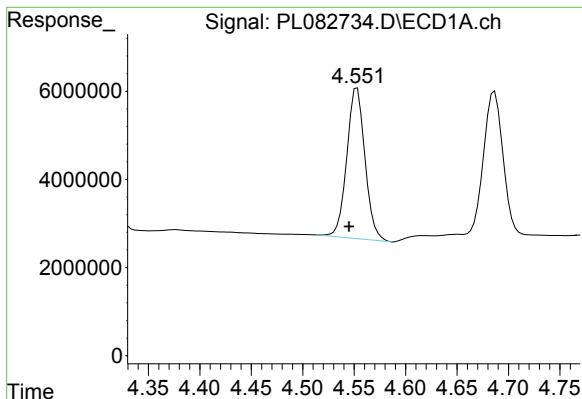
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.008 min
Response: 19921010
Conc: 11.68 ng/ml



#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 14382253
Conc: 10.54 ng/ml



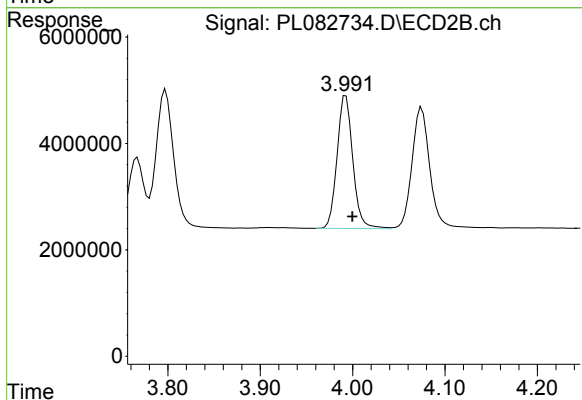
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: 0.008 min
Response: 41851233
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BS

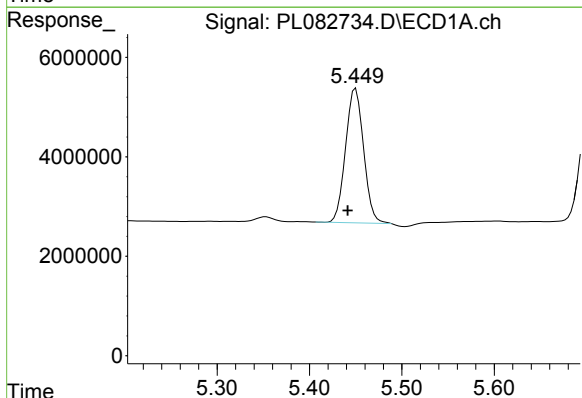
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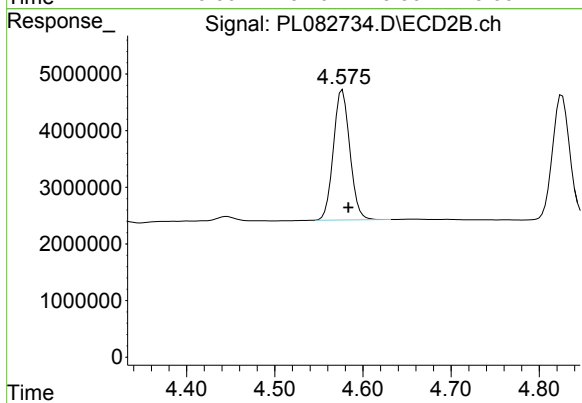
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 29632156
Conc: 9.66 ng/ml



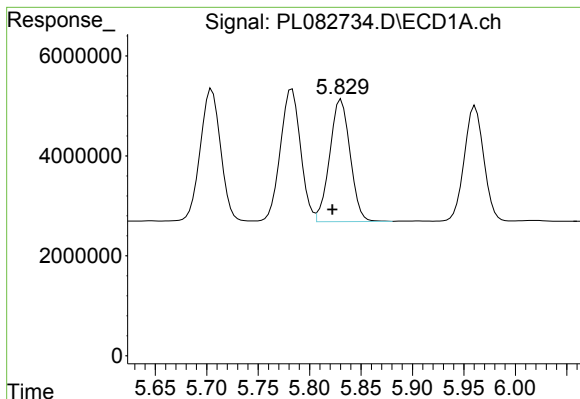
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 36649282
Conc: 12.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 29825740
Conc: 10.35 ng/ml



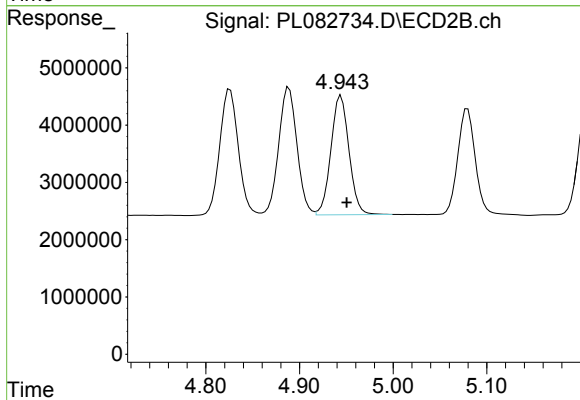
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: 0.009 min
Response: 33818037
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BS

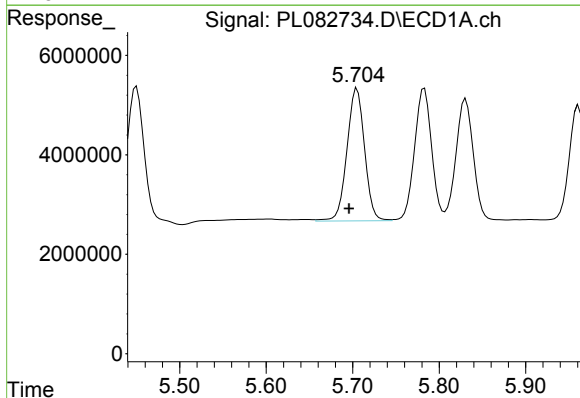
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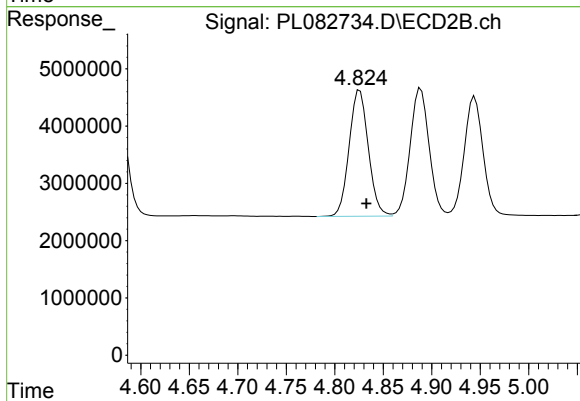
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 27922448
Conc: 10.46 ng/ml



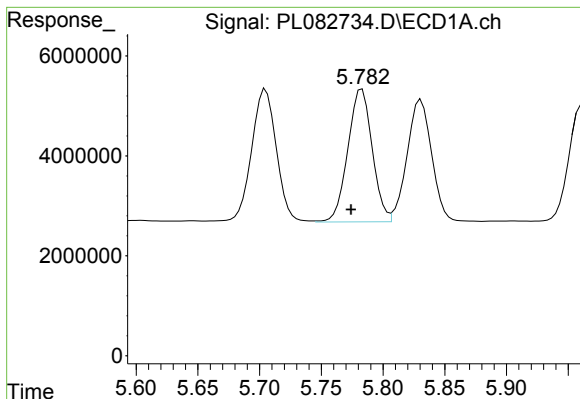
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: 0.009 min
Response: 37636607
Conc: 12.52 ng/ml



#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 30332146
Conc: 10.45 ng/ml



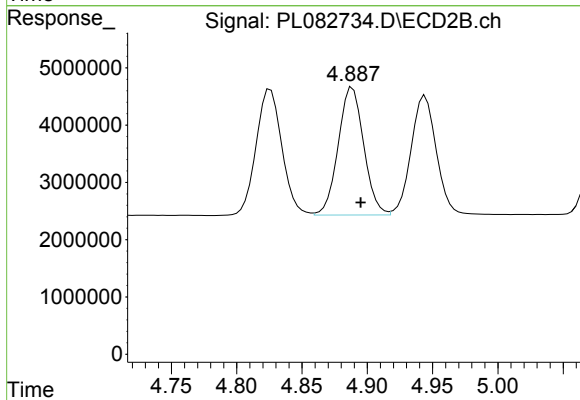
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 36516681
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BS

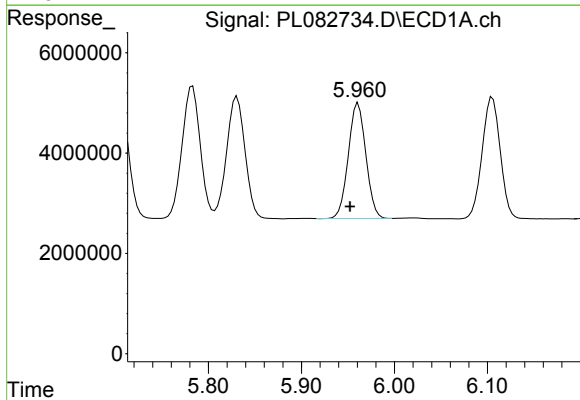
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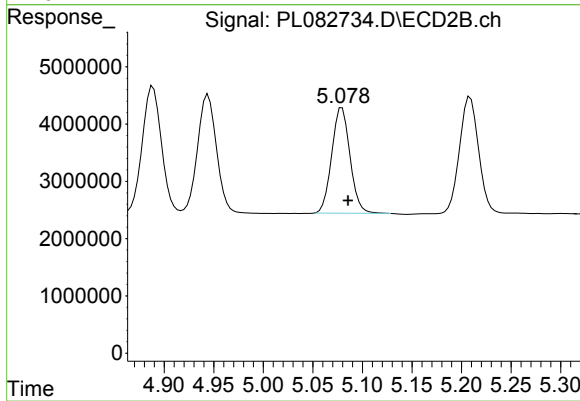
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 30353047
Conc: 10.46 ng/ml



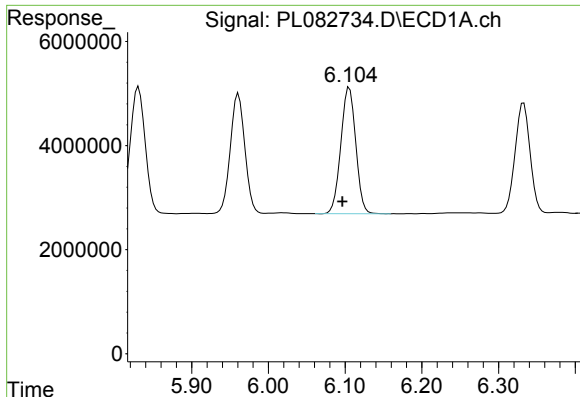
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 30194524
Conc: 11.88 ng/ml



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 23640660
Conc: 10.28 ng/ml



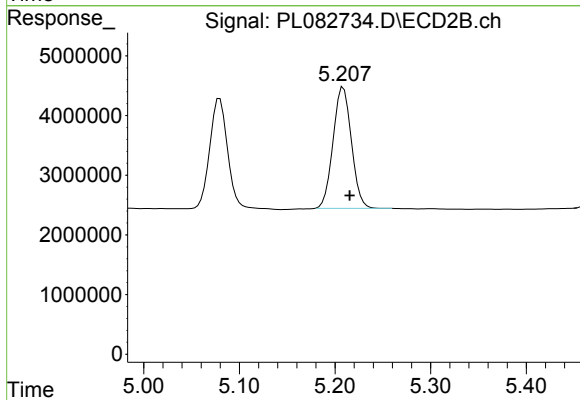
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: 0.009 min
Response: 32796766
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BS

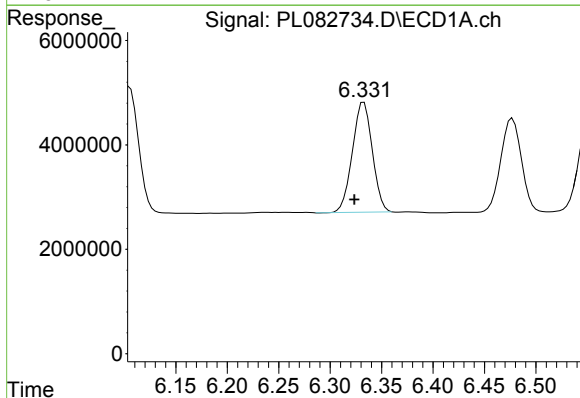
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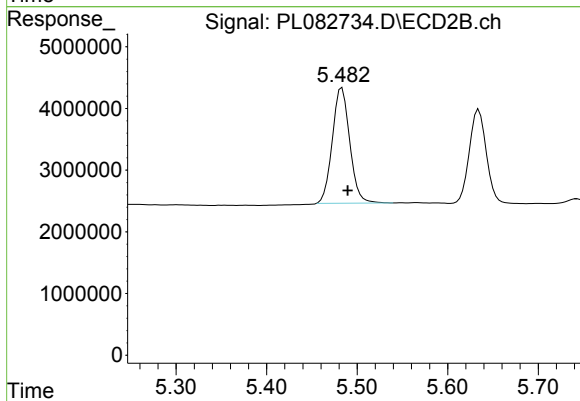
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 27054152
Conc: 10.02 ng/ml



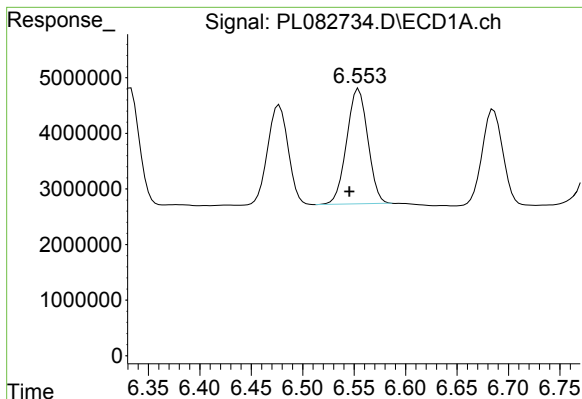
#14 Endrin

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 28342974
Conc: 11.69 ng/ml



#14 Endrin

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 25107765
Conc: 10.26 ng/ml



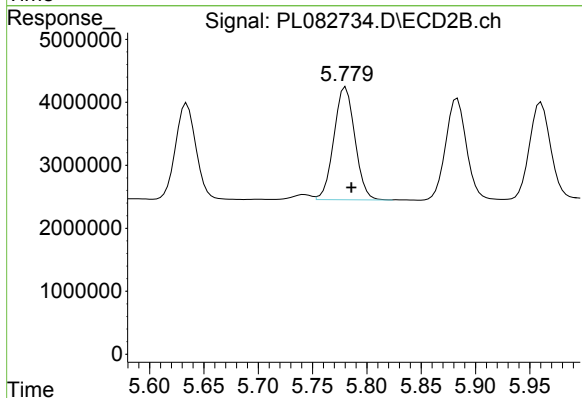
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: 0.009 min
Response: 29584992
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BS

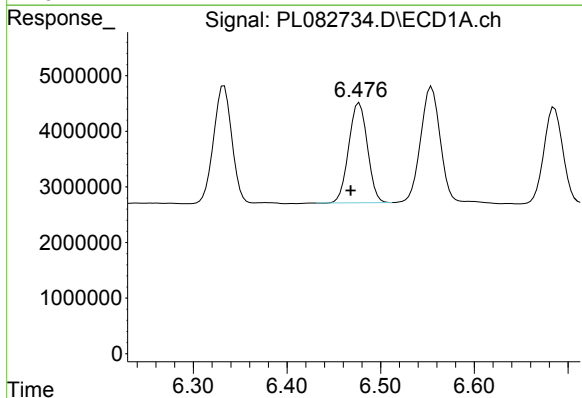
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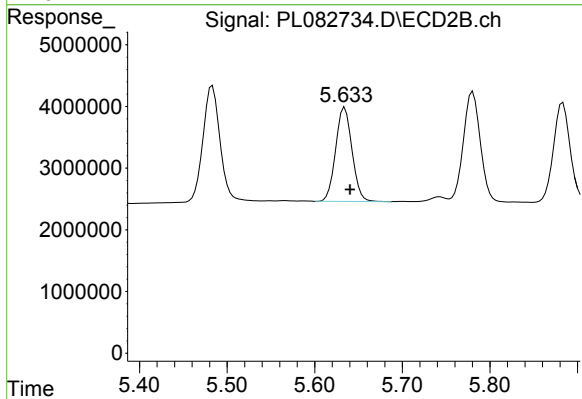
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 24079118
Conc: 10.68 ng/ml



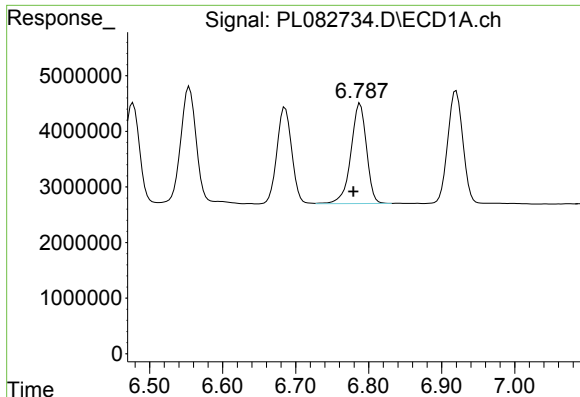
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 24992234
Conc: 12.33 ng/ml



#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 19839940
Conc: 10.61 ng/ml



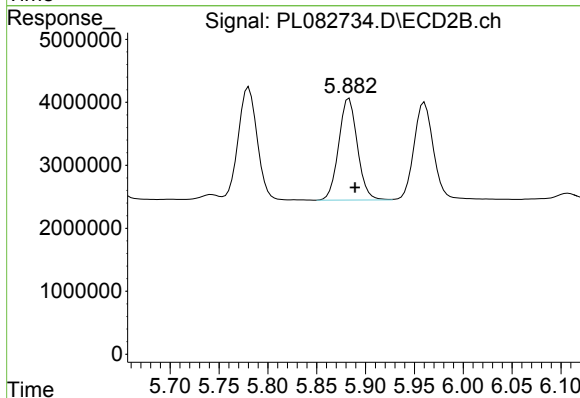
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: 26689729
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BS

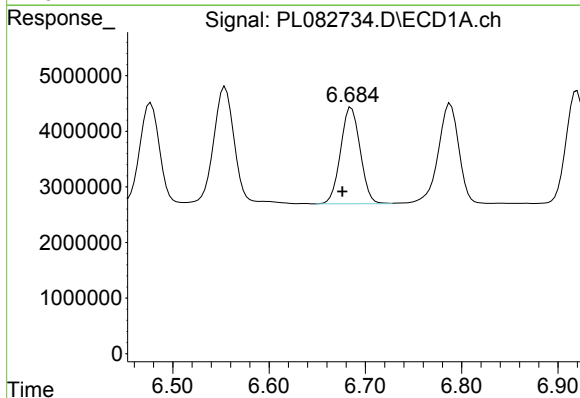
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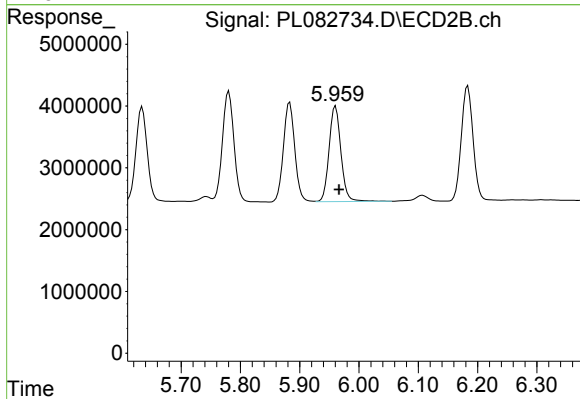
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 21508147
Conc: 10.18 ng/ml



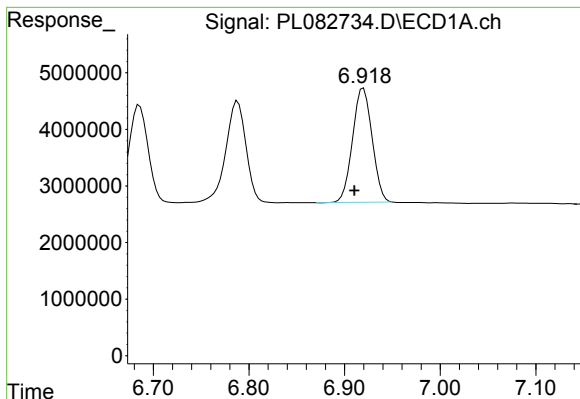
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 24431504
Conc: 12.97 ng/ml



#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 21460362
Conc: 11.47 ng/ml



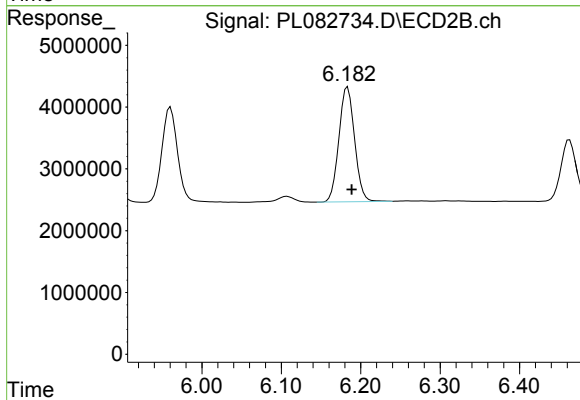
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 28725096
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BS

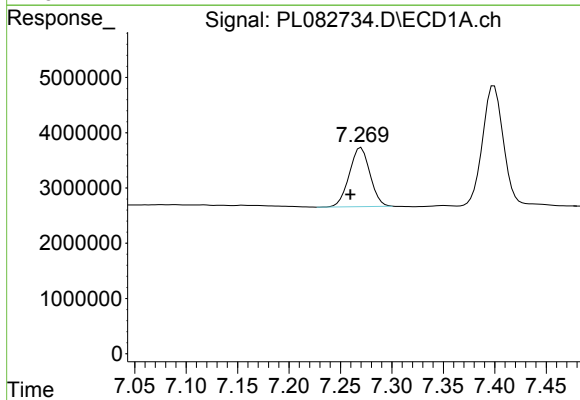
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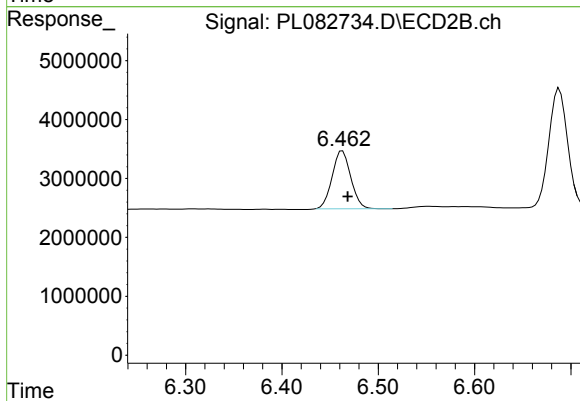
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 25567687
Conc: 10.86 ng/ml



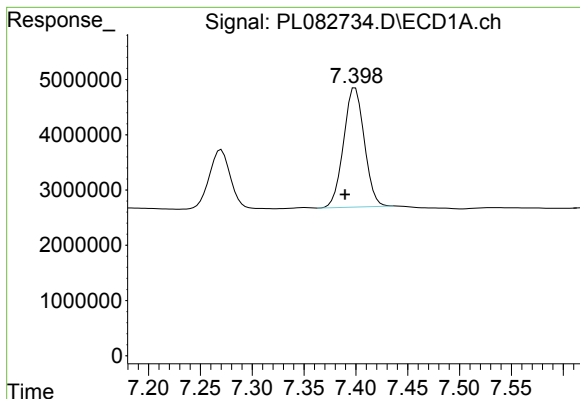
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: 0.011 min
Response: 14960389
Conc: 12.26 ng/ml



#20 Methoxychlor

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 13247776
Conc: 10.93 ng/ml



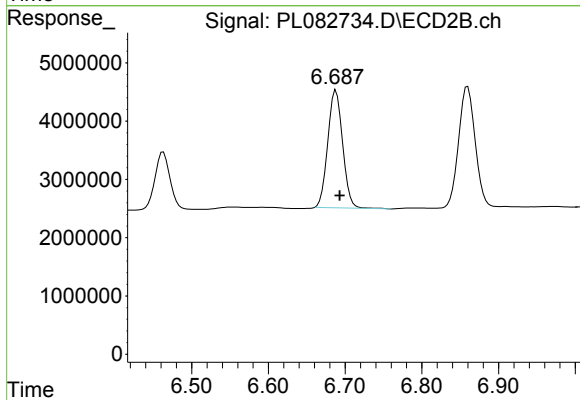
#21 Endrin ketone

R.T.: 7.398 min
Delta R.T.: 0.008 min
Response: 30025672
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BS

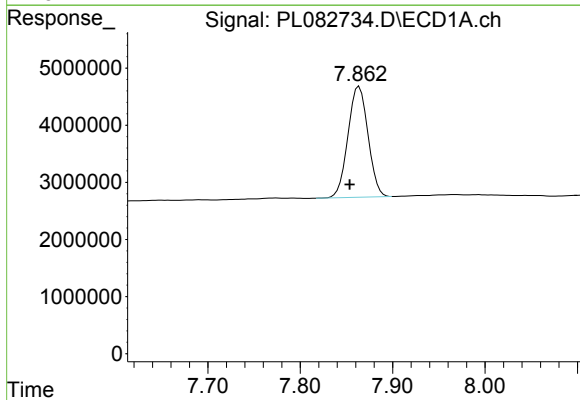
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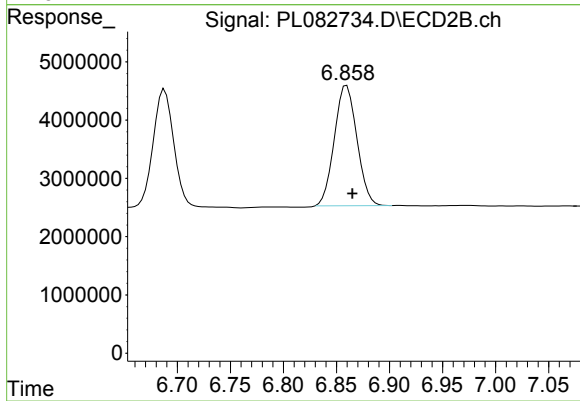
#21 Endrin ketone

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 27189280
Conc: 10.71 ng/ml



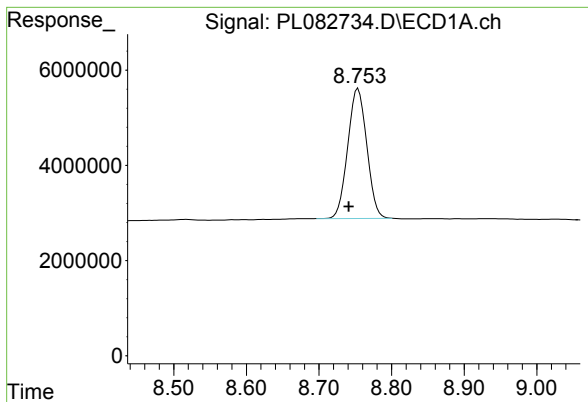
#22 Mirex

R.T.: 7.864 min
Delta R.T.: 0.010 min
Response: 29328500
Conc: 14.99 ng/ml



#22 Mirex

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 30637136
Conc: 13.30 ng/ml



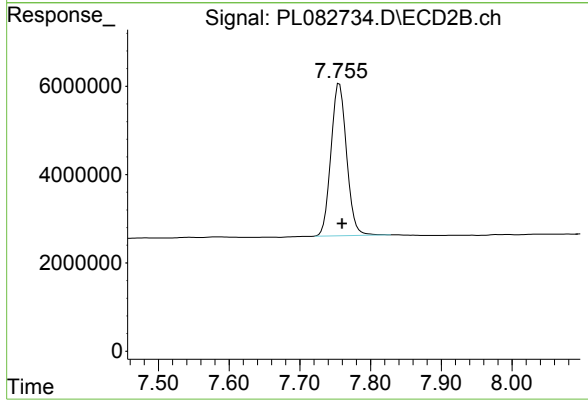
#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: 0.013 min
Response: 49808872
Conc: 26.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152743BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2023
Supervised By :Ankita Jodhani 05/17/2023



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 52914023
Conc: 23.18 ng/ml