

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
 Data File : PD072537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 18:54
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2022
 Supervised By :Ankita Jodhani 10/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:43:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 02:43:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.705	3.465	13751047	200.9E6	5.519	6.044m
28)	SA Decachlor...	7.840	8.924	13381628	53523685	5.945	5.949
Target Compounds							
2)	A alpha-BHC	3.208	3.931	19146574	274.0E6	4.864m	5.984
3)	MA gamma-BHC...	3.540	4.263	16565725	229.3E6	5.078	6.257m
4)	MA Heptachlor	3.873	4.830	18773461	170.7E6	5.247	6.531m
5)	MB Aldrin	4.152	5.170	18187929	136.4E6	5.267	6.468
6)	B beta-BHC	3.843	4.479	9016374	90799275	4.778	6.375m#
7)	B delta-BHC	4.073	4.723	18048808	175.5E6	5.073	6.189m
8)	B Heptachlo...	4.658	5.602	16693923	114.0E6	5.438	6.522m
9)	A Endosulfan I	5.027	5.986	15563714	93732725	5.402	6.091m
10)	B gamma-Chl...	4.906	5.856	17219763	102.9E6	5.432	6.246
11)	B alpha-Chl...	4.970	5.932	17049049	101.9E6	5.496	6.353
12)	B 4,4'-DDE	5.158	6.106	15861482	92429484	5.310	6.040
13)	MA Dieldrin	5.293	6.265	16060388	96149826	5.256	6.085
14)	MA Endrin	5.570	6.497	14333389	83232096	5.279	6.276
15)	B Endosulfa...	5.869	6.726	13195334	76139905	5.397	6.194
16)	A 4,4'-DDD	5.717	6.630	12960234	75300332	5.282	6.111
17)	MA 4,4'-DDT	5.966	6.938	11698926	66008072	4.995	5.537
18)	B Endrin al...	6.050	6.858	11321332	58288929	5.760m	6.039
19)	B Endosulfa...	6.274	7.089	14245650	66610916	5.666	5.843m
20)	A Methoxychlor	6.549	7.418	7694760	34789832	5.687m	5.875
21)	B Endrin ke...	6.785	7.580	17611553	75380912	5.896	6.041
22)	Mirex	6.949	8.028	12663904	50264938	5.954	6.047

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
Data File : PD072537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 18:54
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

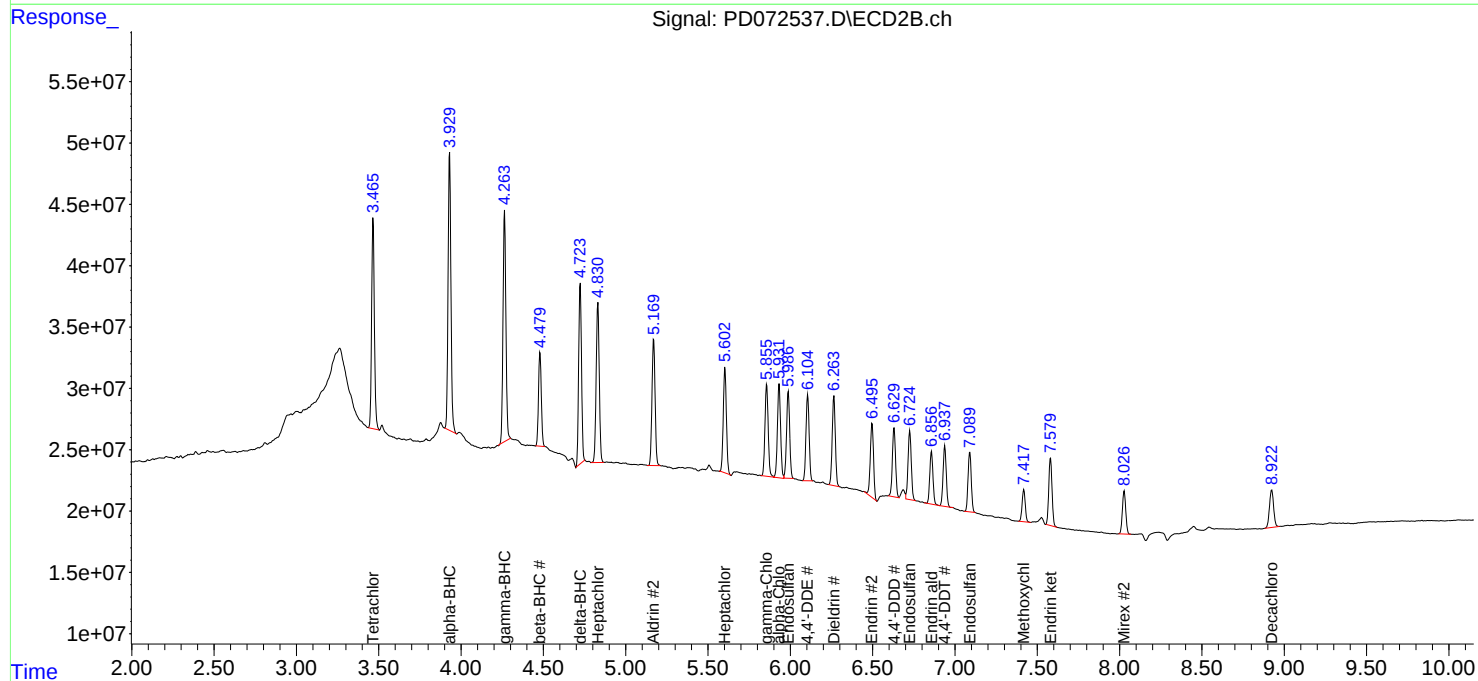
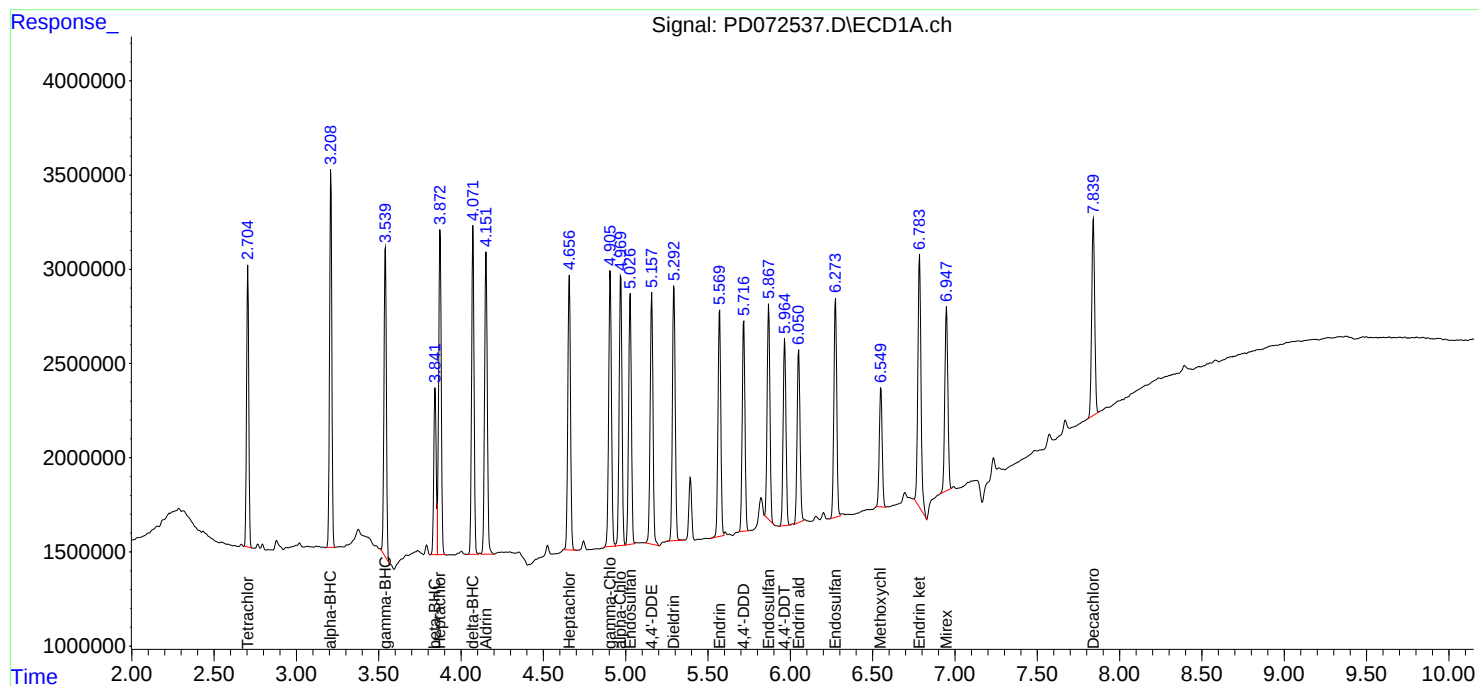
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

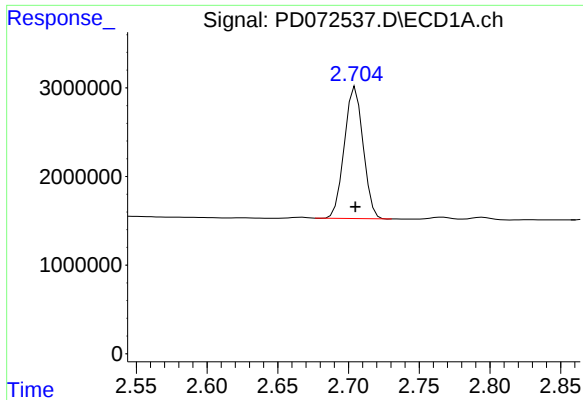
Manual Integrations
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Supervised By :Ankita Jodhani 10/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:43:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 02:43:40 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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





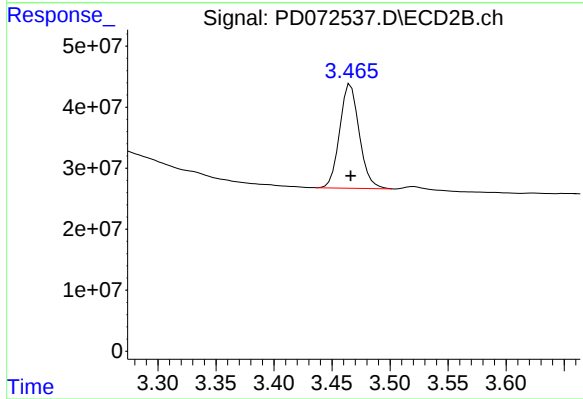
#1 Tetrachloro-m-xylene

R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 13751047
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

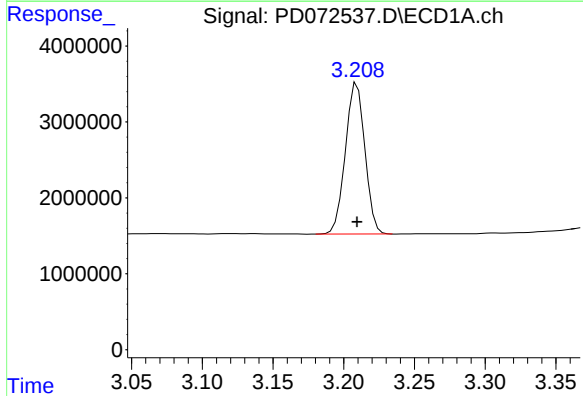
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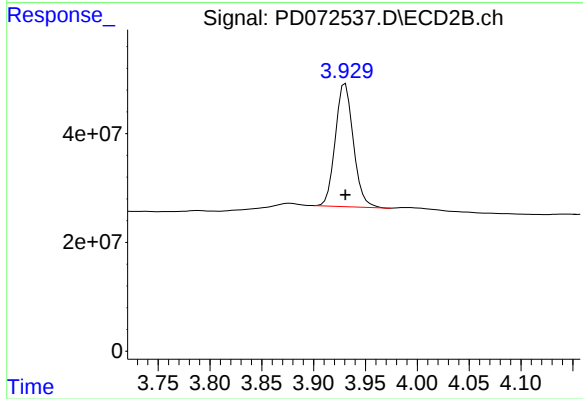
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 200939367
Conc: 6.04 ng/ml m



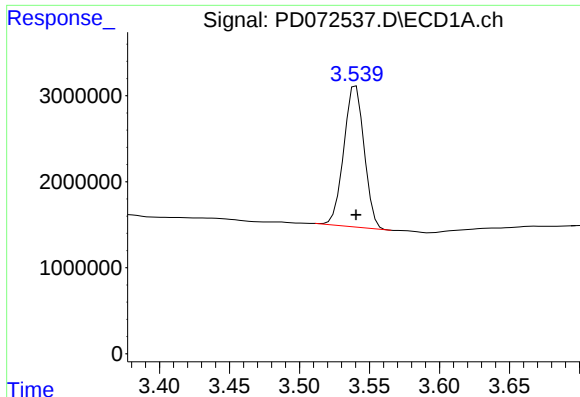
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: -0.001 min
Response: 19146574
Conc: 4.86 ng/ml m



#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 274020594
Conc: 5.98 ng/ml



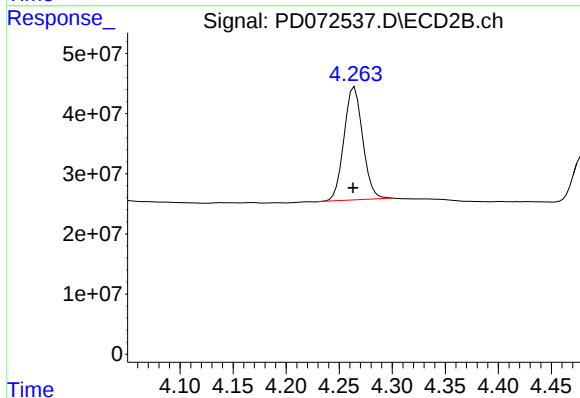
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 16565725
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

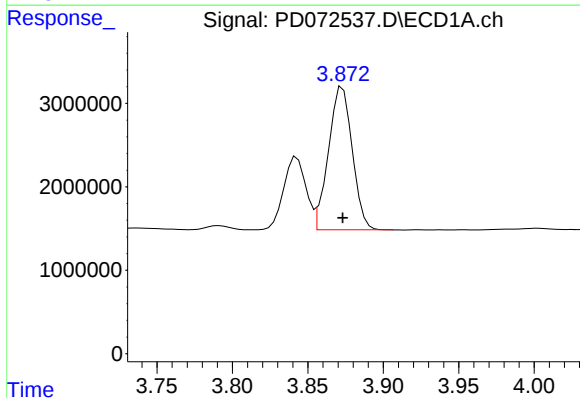
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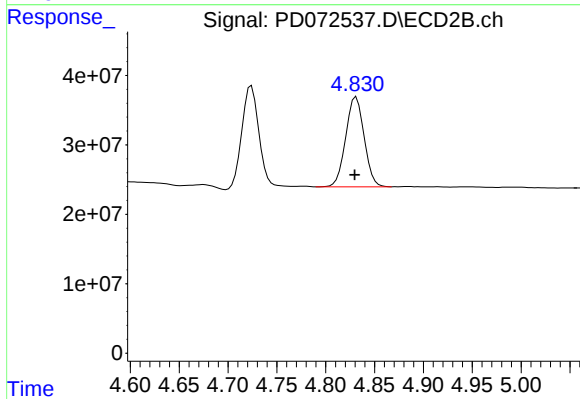
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 229272647
Conc: 6.26 ng/ml m



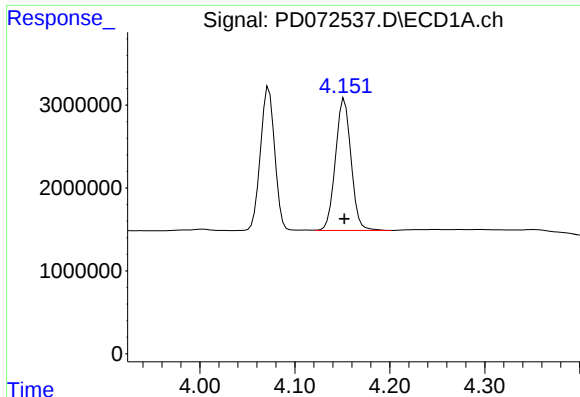
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 18773461
Conc: 5.25 ng/ml



#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 170676086
Conc: 6.53 ng/ml m



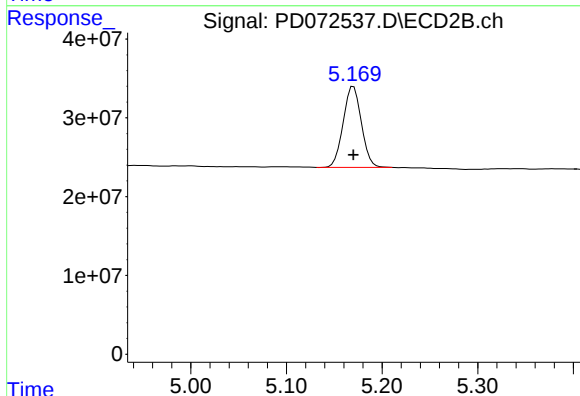
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 18187929
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

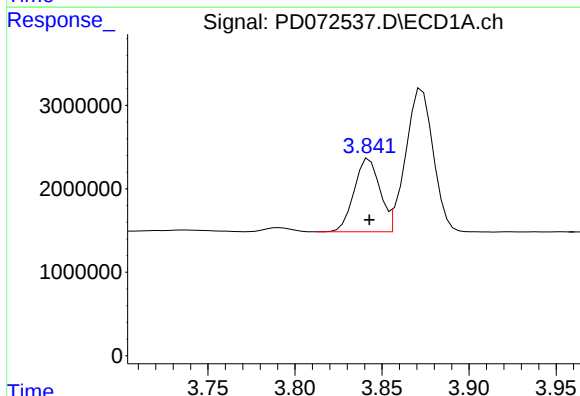
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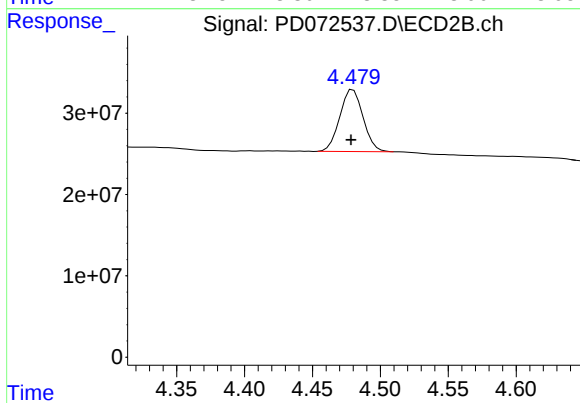
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 136390374
Conc: 6.47 ng/ml



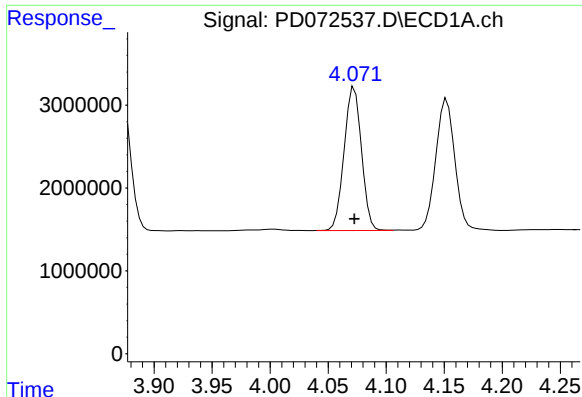
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 9016374
Conc: 4.78 ng/ml



#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 90799275
Conc: 6.37 ng/ml m



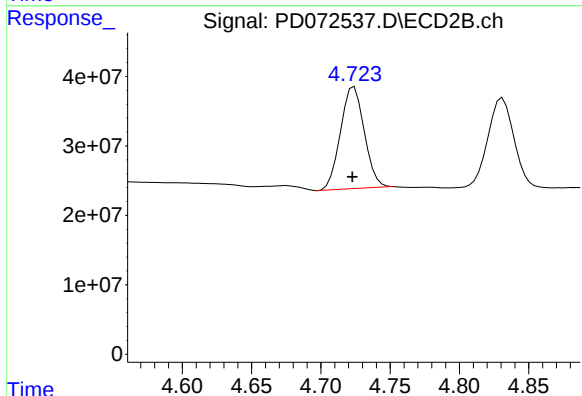
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 18048808
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

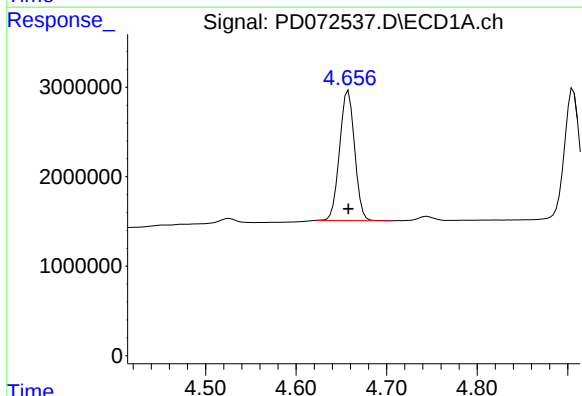
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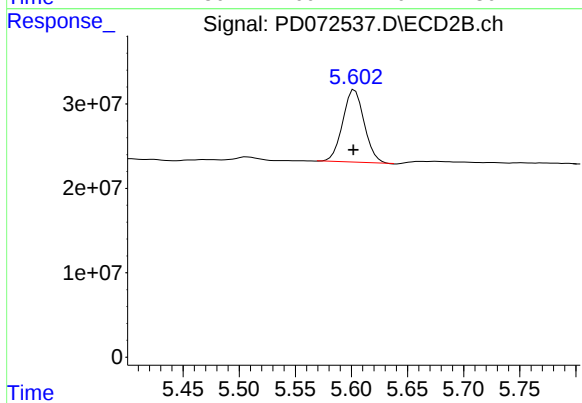
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 175506327
Conc: 6.19 ng/ml m



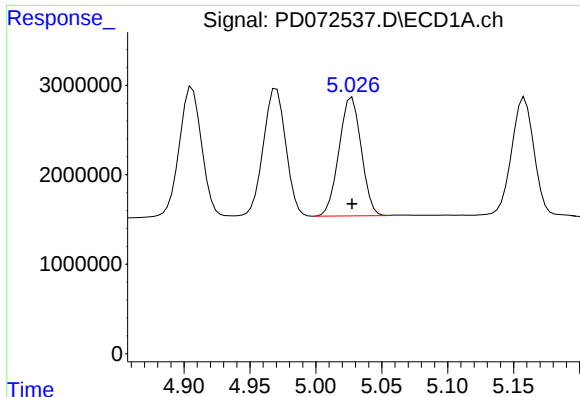
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 16693923
Conc: 5.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 113955646
Conc: 6.52 ng/ml m



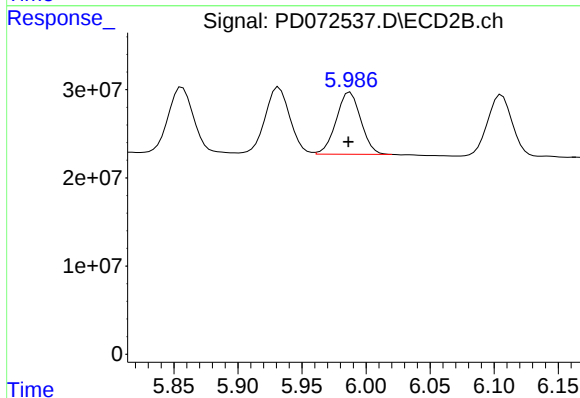
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 15563714
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

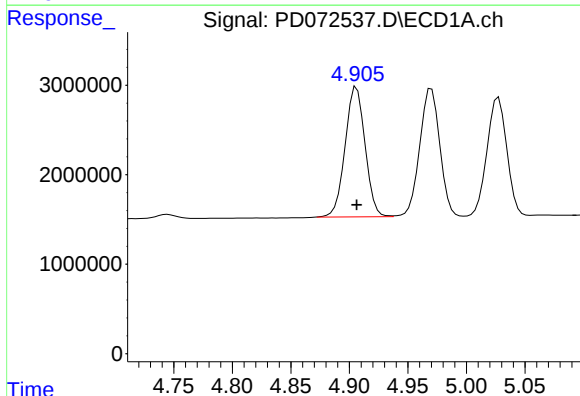
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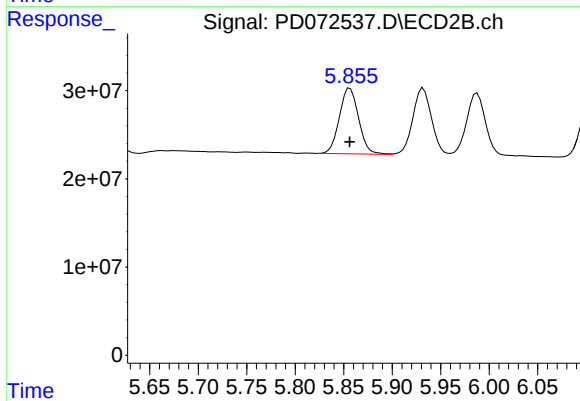
#9 Endosulfan I

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 93732725
Conc: 6.09 ng/ml m



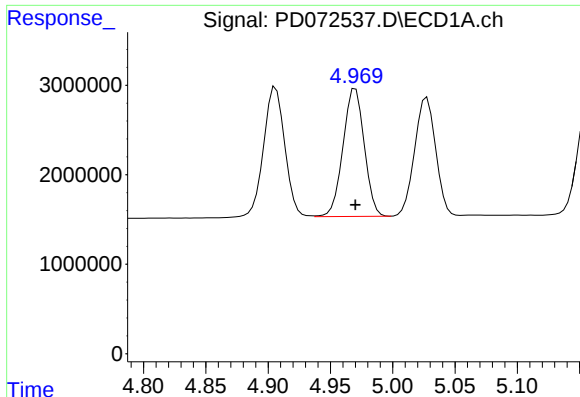
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 17219763
Conc: 5.43 ng/ml



#10 gamma-Chlordane

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 102904914
Conc: 6.25 ng/ml



#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 17049049
Conc: 5.50 ng/ml

Instrument :

ECD_D

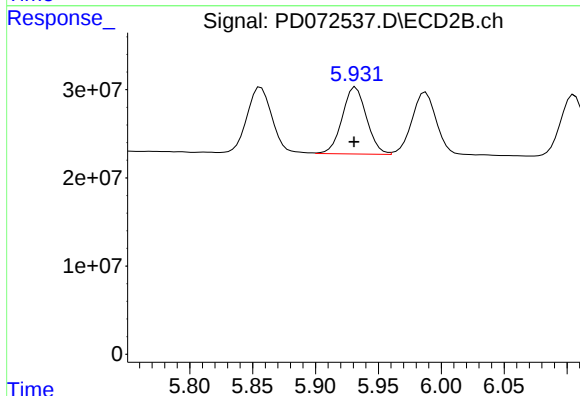
ClientSampleId :

PSTDICC005

Manual Integrations

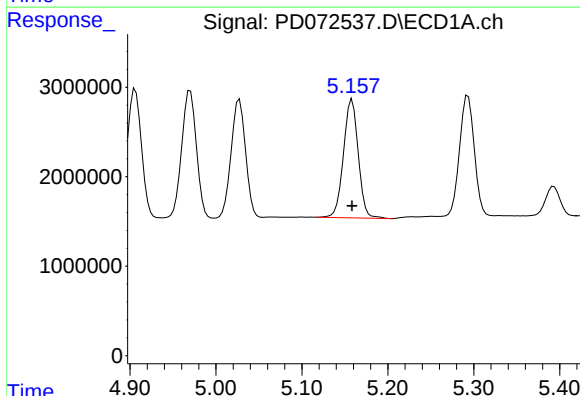
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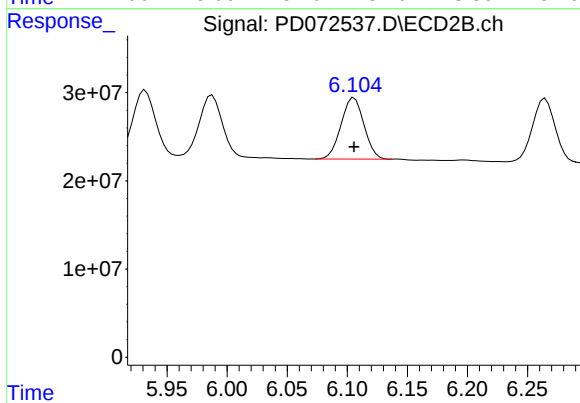
#11 alpha-Chlordane

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 101936892
Conc: 6.35 ng/ml



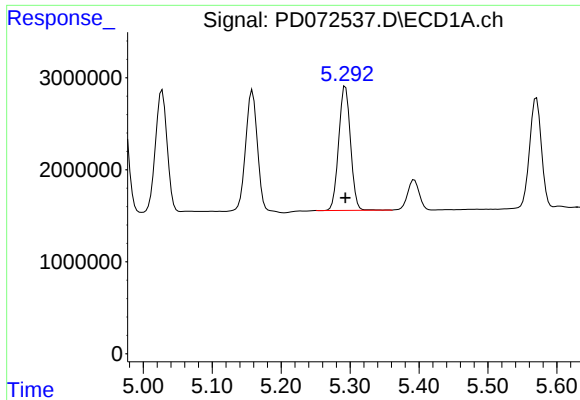
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 15861482
Conc: 5.31 ng/ml



#12 4,4'-DDE

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 92429484
Conc: 6.04 ng/ml



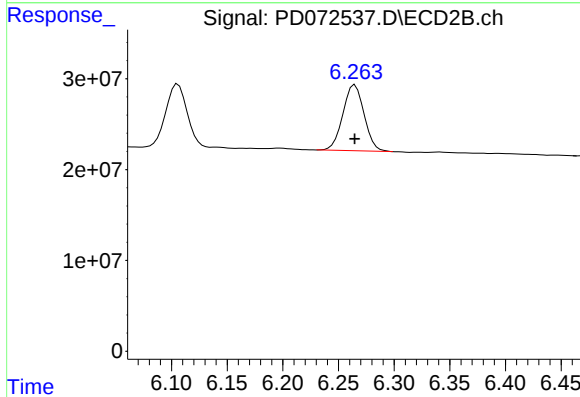
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 16060388
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

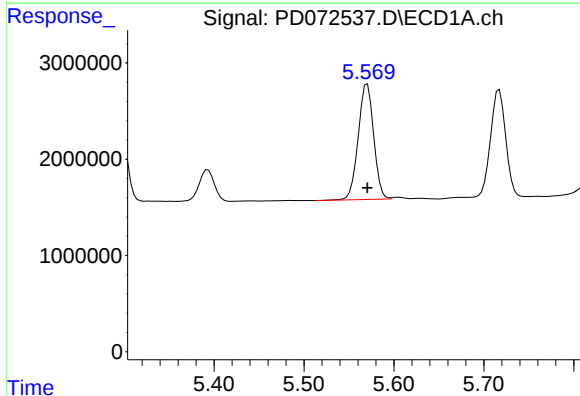
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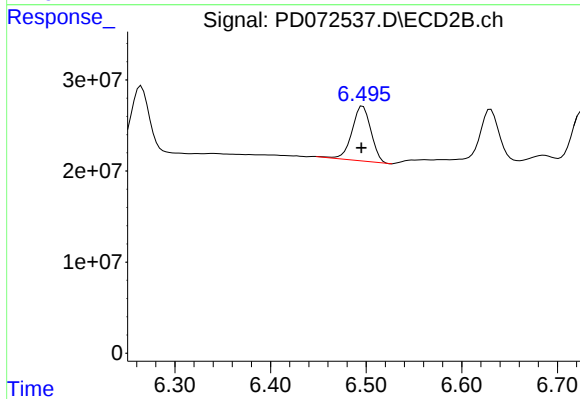
#13 Dieldrin

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 96149826
Conc: 6.08 ng/ml



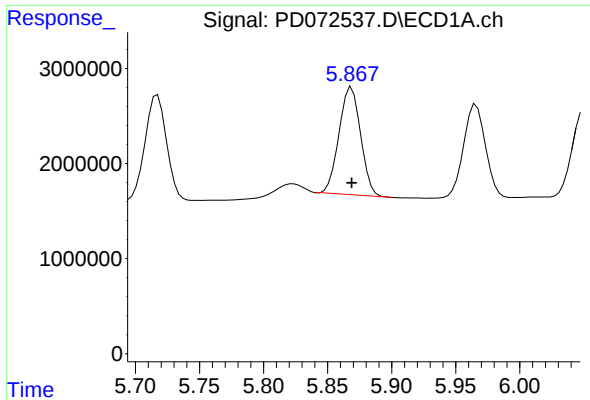
#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 14333389
Conc: 5.28 ng/ml



#14 Endrin

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 83232096
Conc: 6.28 ng/ml



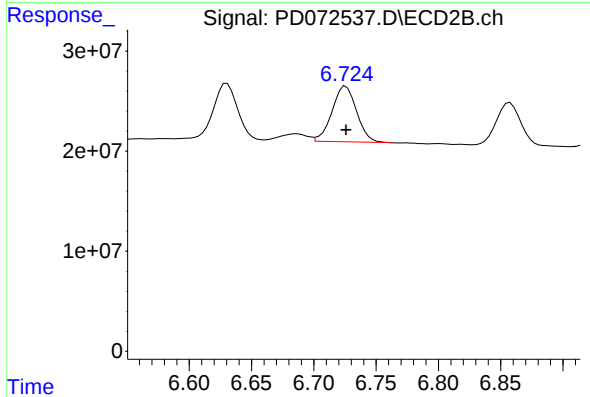
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 13195334
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

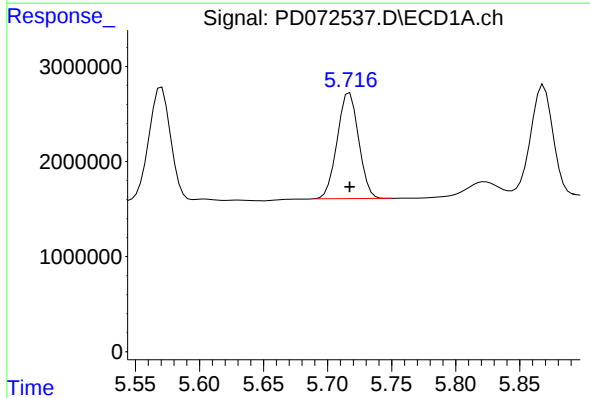
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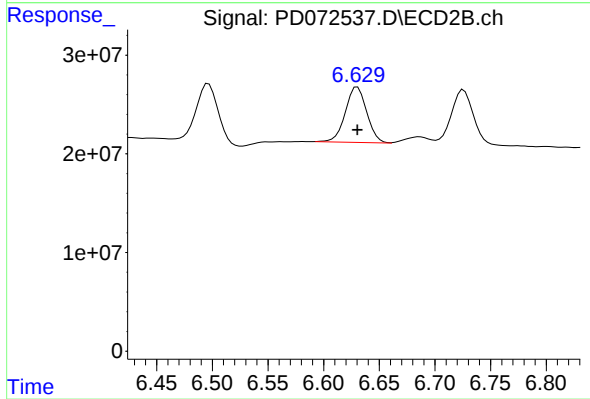
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 76139905
Conc: 6.19 ng/ml



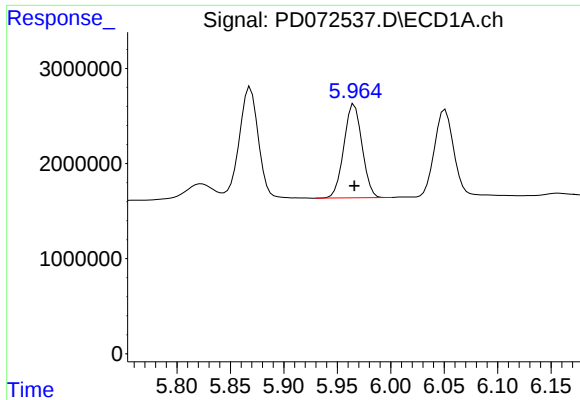
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 12960234
Conc: 5.28 ng/ml



#16 4,4'-DDD

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 75300332
Conc: 6.11 ng/ml



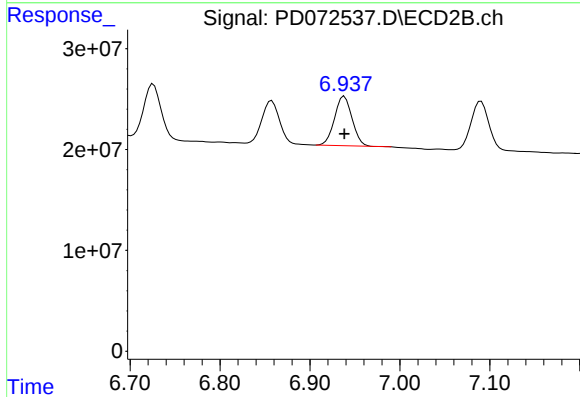
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 11698926
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

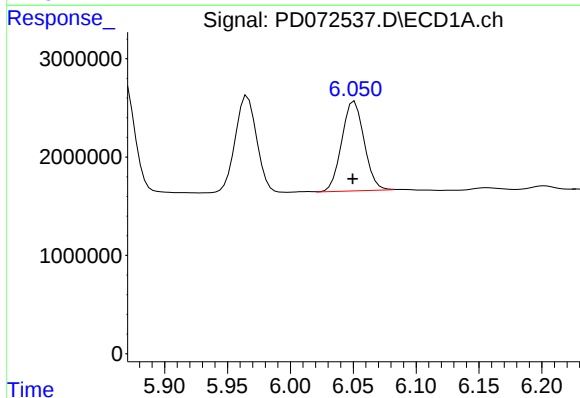
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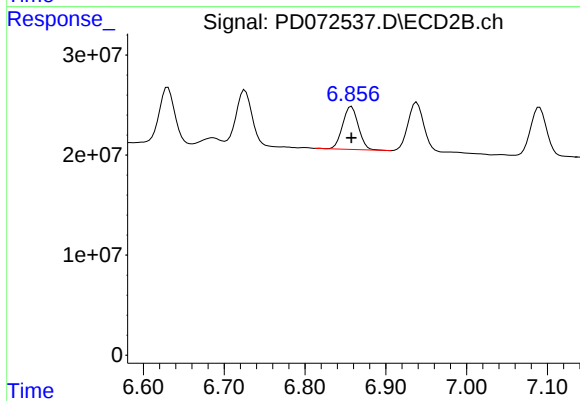
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 66008072
Conc: 5.54 ng/ml



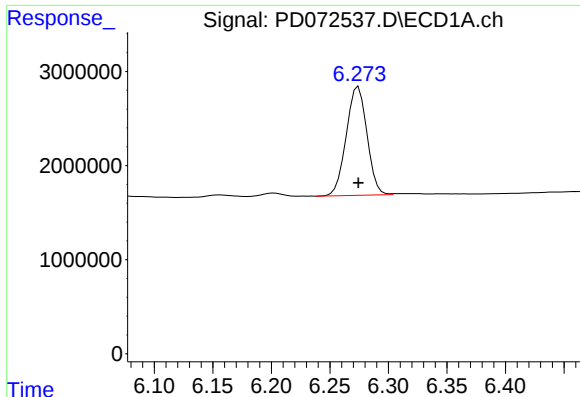
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 11321332
Conc: 5.76 ng/ml m



#18 Endrin aldehyde

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 58288929
Conc: 6.04 ng/ml



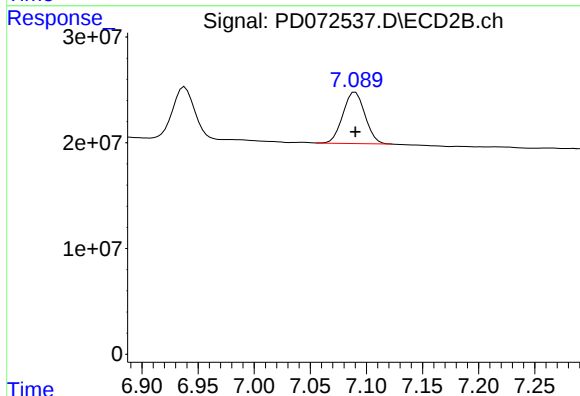
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 14245650
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

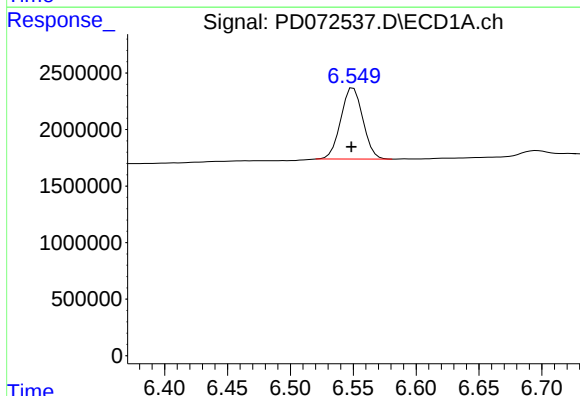
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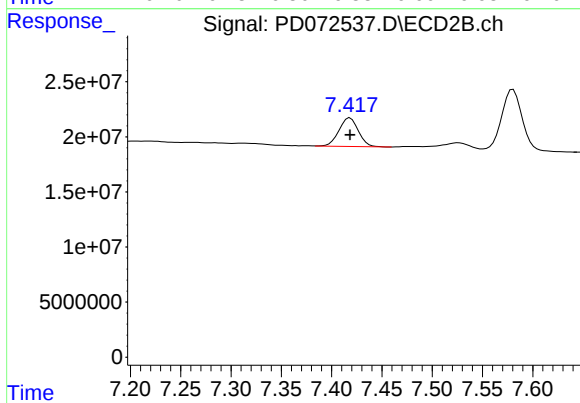
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 66610916
Conc: 5.84 ng/ml m



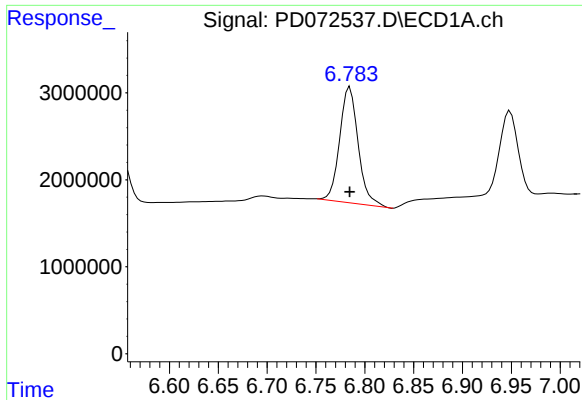
#20 Methoxychlor

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 7694760
Conc: 5.69 ng/ml m



#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 34789832
Conc: 5.88 ng/ml



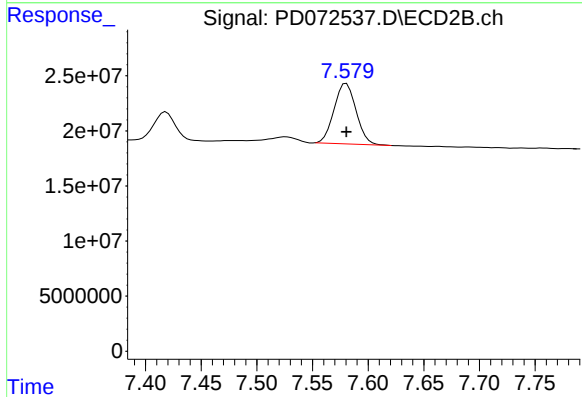
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 17611553
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

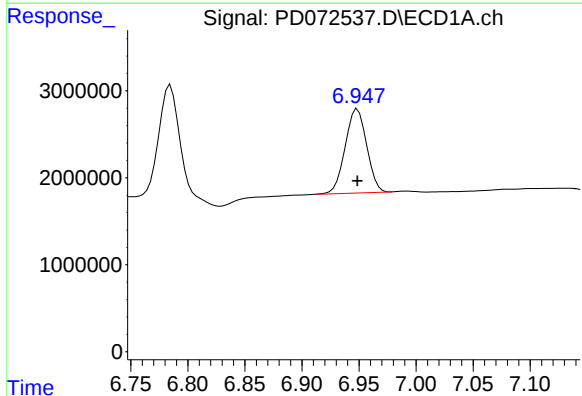
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2022
Supervised By :Ankita Jodhani 10/21/2022



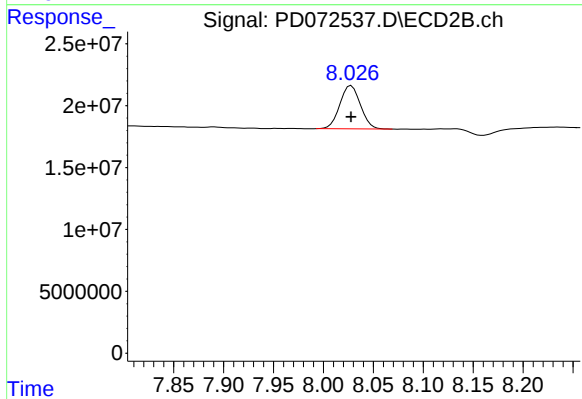
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 75380912
Conc: 6.04 ng/ml



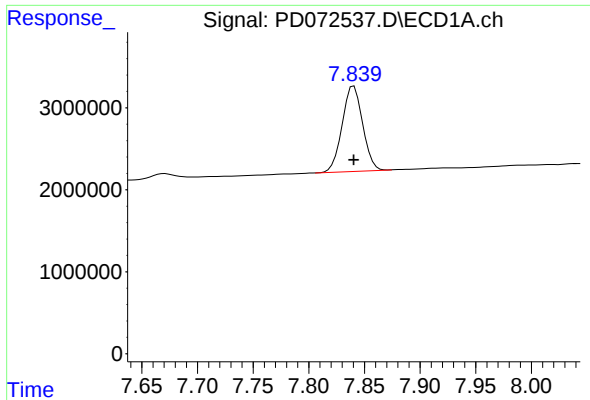
#22 Mirex

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 12663904
Conc: 5.95 ng/ml



#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 50264938
Conc: 6.05 ng/ml



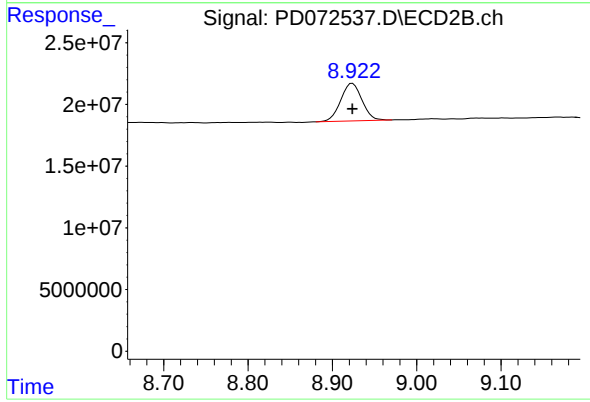
#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 13381628
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 10/21/2022



#28 Decachlorobiphenyl

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 53523685
Conc: 5.95 ng/ml