

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121523\
 Data File : PD080089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 09:58
 Operator : AR\AJ
 Sample : 05796-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-SB-04-13-14MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:02:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	20508868	35739130	13.607	14.217
2)	SA Decachlor...	9.112	7.944	17145166	25929051	8.470	9.198m
Target Compounds							
2)	A alpha-BHC	4.025	3.303	87473829	132.1E6	34.824	34.550
3)	MA gamma-BHC...	4.358	3.633	78297164	117.5E6	33.048	32.330
4)	MA Heptachlor	4.951	3.975	66549590	93629578	27.060	26.702
5)	MB Aldrin	5.295	4.256	70820688	99370353	29.823	27.912
6)	B beta-BHC	4.552	3.928	31991813	45913641	31.967	29.742
7)	B delta-BHC	4.801	4.159	77207205	105.6E6	31.527	28.049
8)	B Heptachlo...	5.721	4.757	66883935	85036226	30.363	25.931
9)	A Endosulfan I	6.106	5.128	58543078	75353781	28.470	24.958
10)	B gamma-Chl...	5.976	5.008	64812031	81790267	29.772	25.372
11)	B alpha-Chl...	6.056	5.072	59378577	78867978	27.526	24.540
12)	B 4,4'-DDE	6.227	5.261	55538424	71011481	27.698	23.559
13)	MA Dieldrin	6.382	5.392	60945938	79356853	27.933	24.235
14)	MA Endrin	6.613	5.668	52011621	79450535	28.681	28.274
15)	B Endosulfa...	6.830	5.960	48361740	64364355	25.386	23.589
16)	A 4,4'-DDD	6.744	5.815	49177286	60827882	29.355	23.622
17)	MA 4,4'-DDT	7.060	6.067	52158050	54839814	29.317	21.586 #
18)	B Endrin al...	6.960	6.139	41892273	46987927	29.242	22.889
19)	B Endosulfa...	7.195	6.361	51528016	63626377	27.175	23.733
20)	A Methoxychlor	7.533	6.641	21951916	28866875	22.210	19.740
21)	B Endrin ke...	7.681	6.868	55608453	67599599	26.857m	21.630
22)	Mirex	8.158	7.054	41917614	48991201	25.624	20.243

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121523\
Data File : PD080089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 09:58
Operator : AR\AJ
Sample : 05796-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

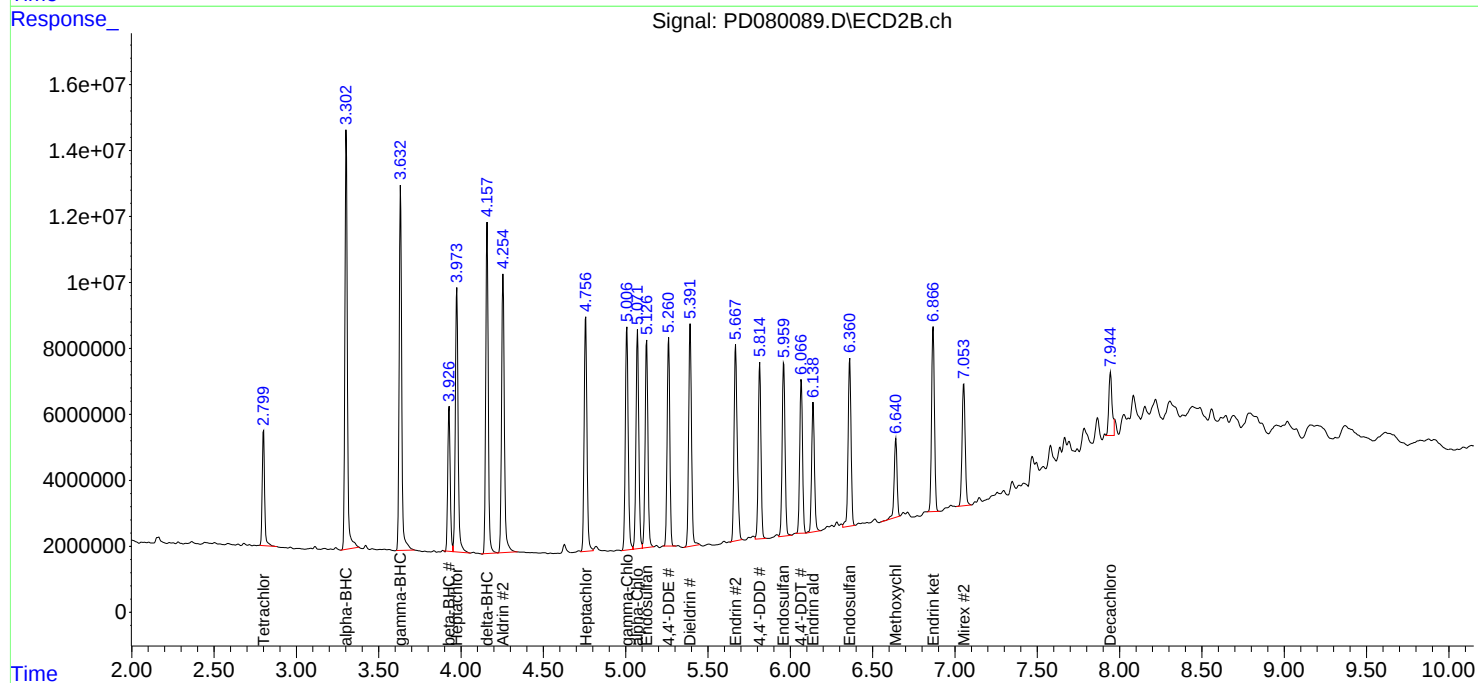
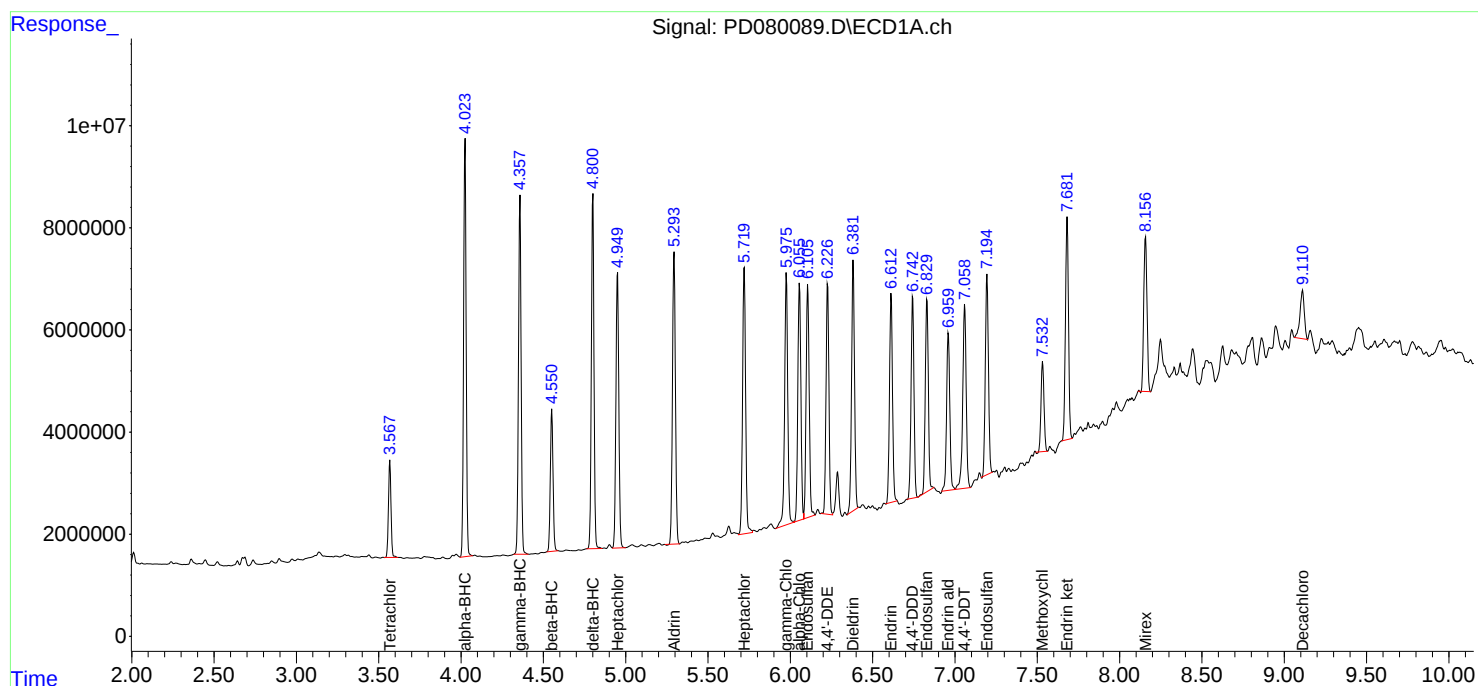
Instrument :
ECD_D
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RT-SB-04-13-14MS

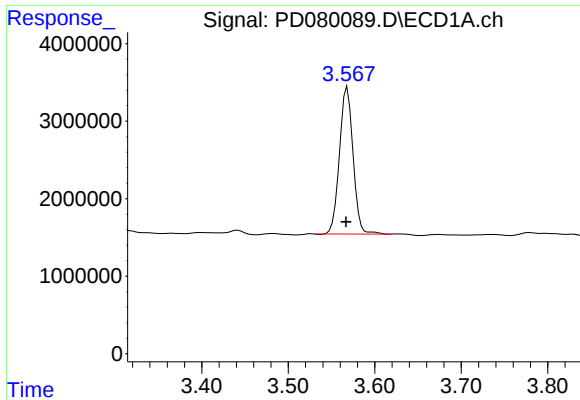
Manual Integrations
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Supervised By : Ankita Jodhani 12/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 01:02:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





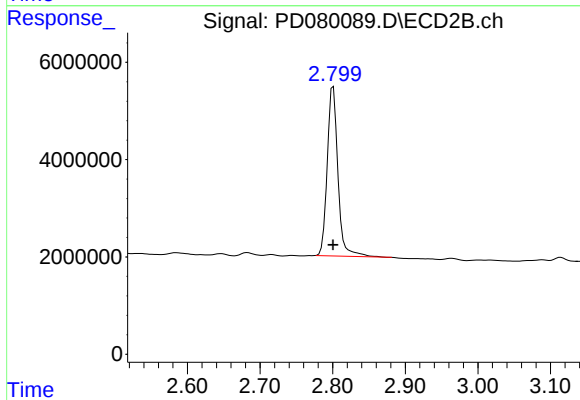
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 20508868
Conc: 13.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14MS

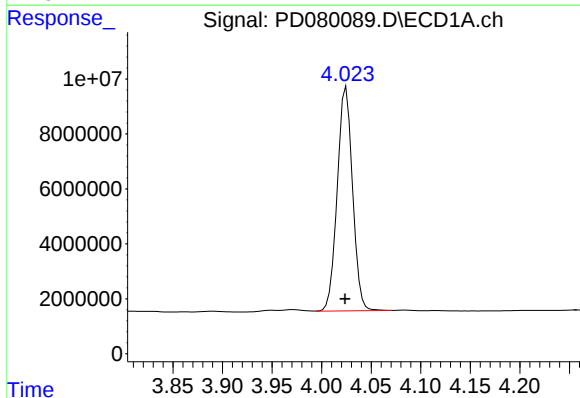
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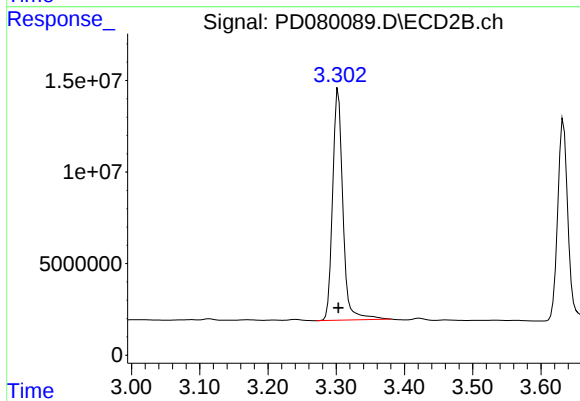
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 35739130
Conc: 14.22 ng/ml



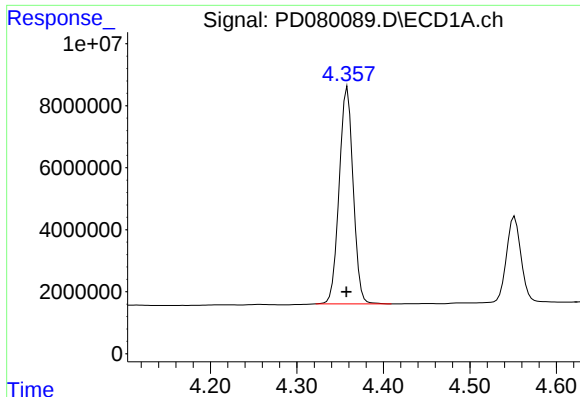
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 87473829
Conc: 34.82 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 132110355
Conc: 34.55 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 78297164
Conc: 33.05 ng/ml

Instrument :

ECD_D

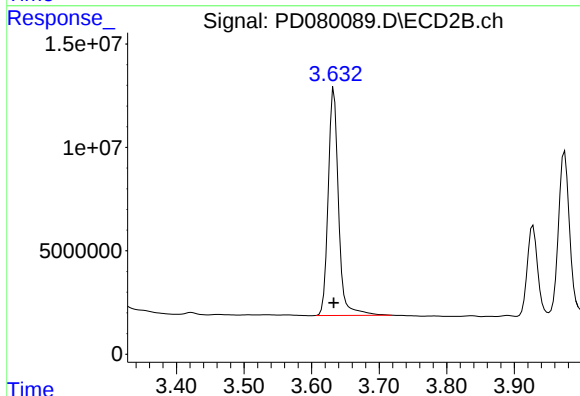
ClientSampleId :

RT-SB-04-13-14MS

Manual Integrations

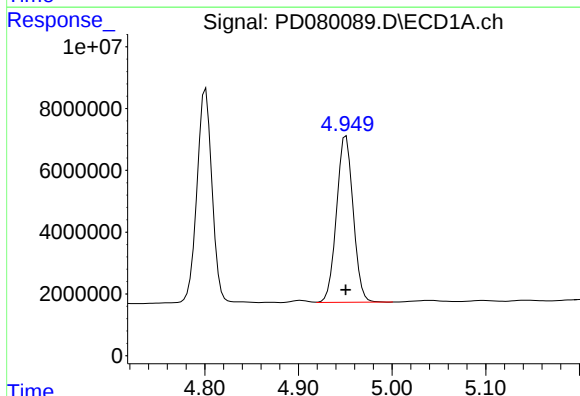
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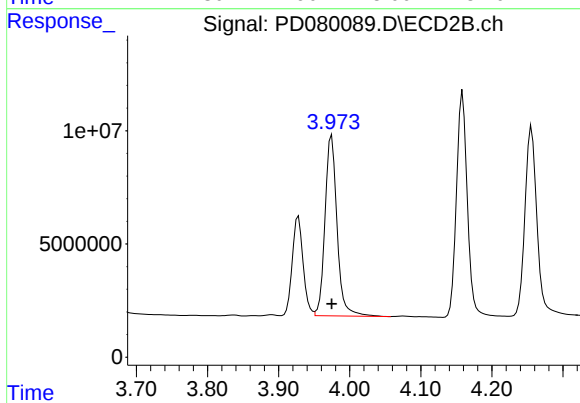
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 117488157
Conc: 32.33 ng/ml



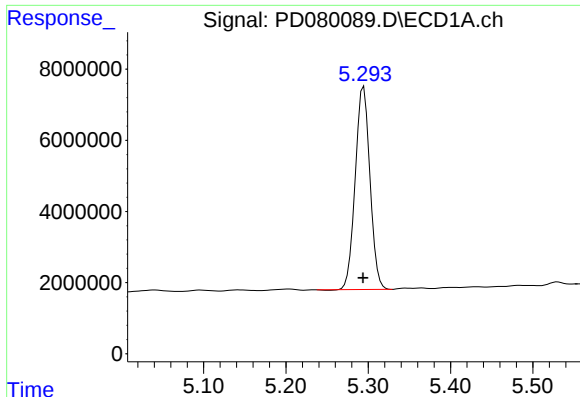
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 66549590
Conc: 27.06 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 93629578
Conc: 26.70 ng/ml



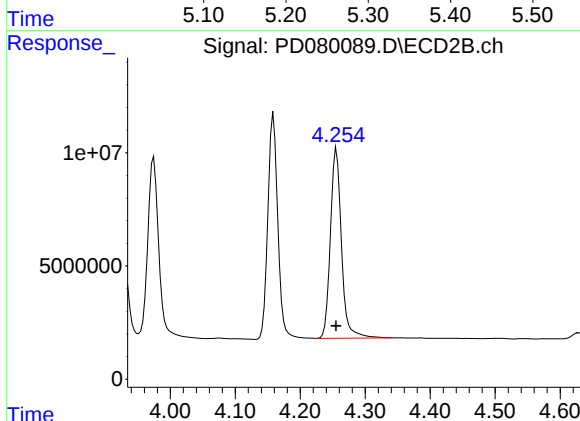
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 70820688
Conc: 29.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
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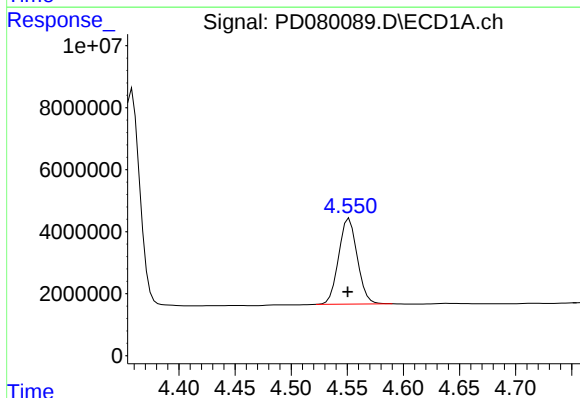
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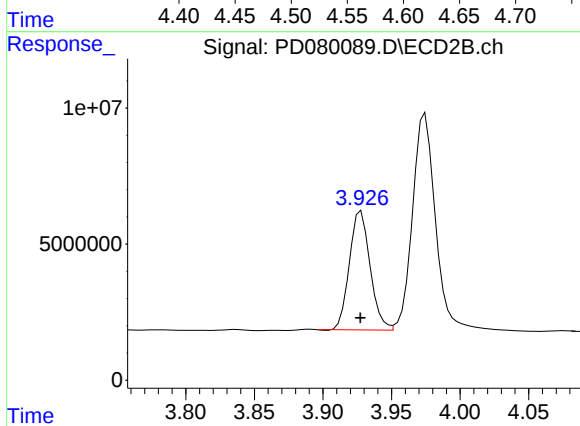
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 99370353
Conc: 27.91 ng/ml



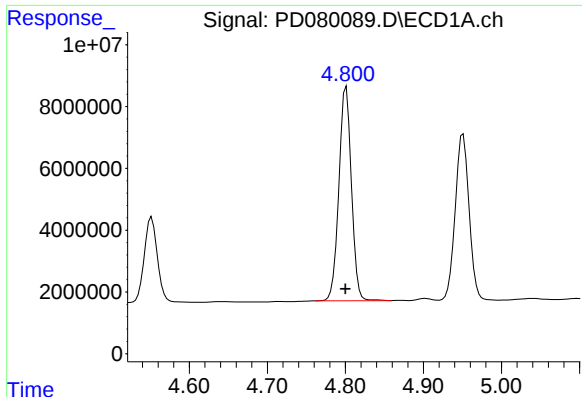
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 31991813
Conc: 31.97 ng/ml



#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 45913641
Conc: 29.74 ng/ml



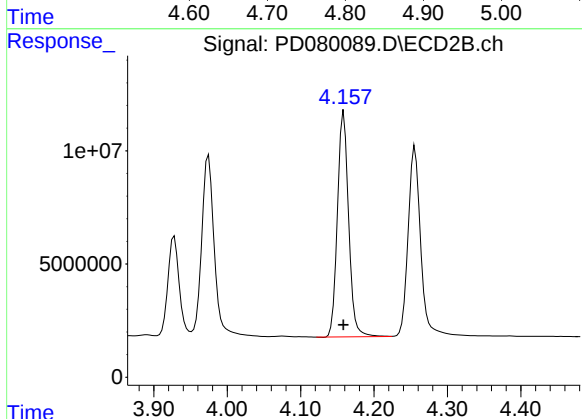
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 77207205
Conc: 31.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14MS

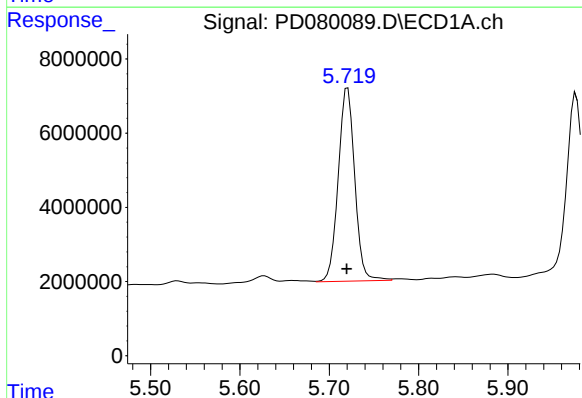
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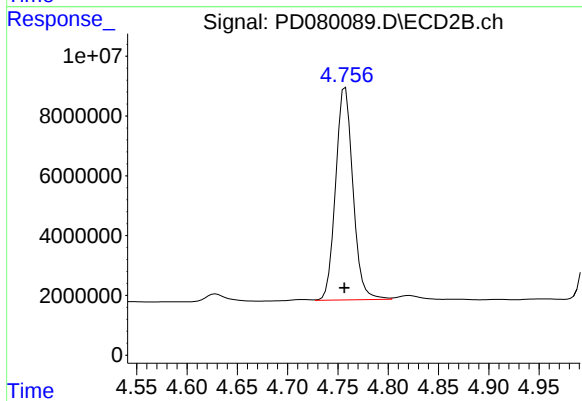
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 105619837
Conc: 28.05 ng/ml



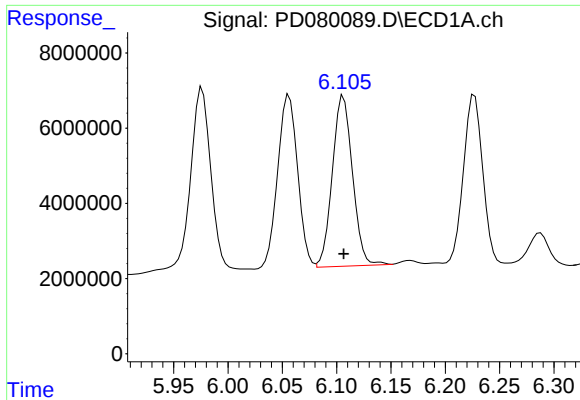
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 66883935
Conc: 30.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 85036226
Conc: 25.93 ng/ml



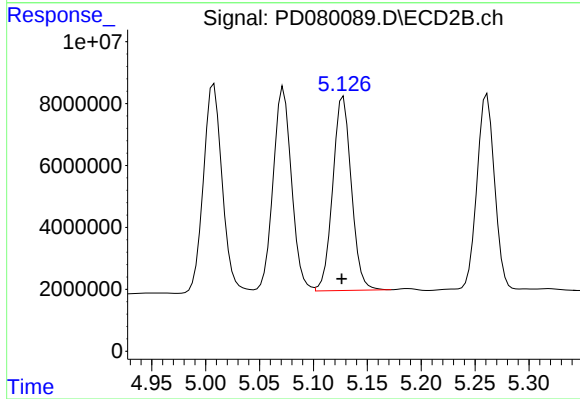
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 58543078
Conc: 28.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14MS

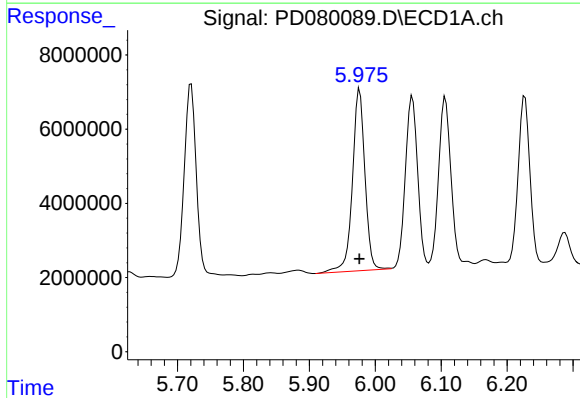
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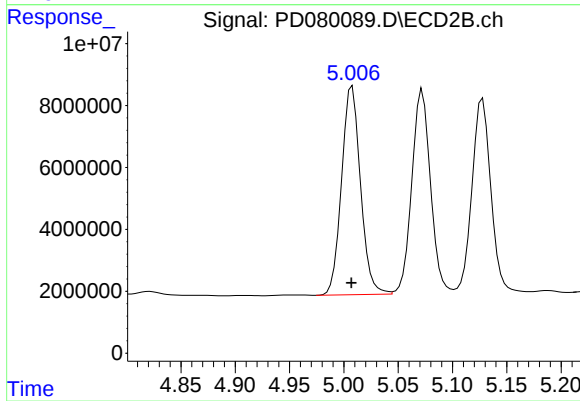
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 75353781
Conc: 24.96 ng/ml



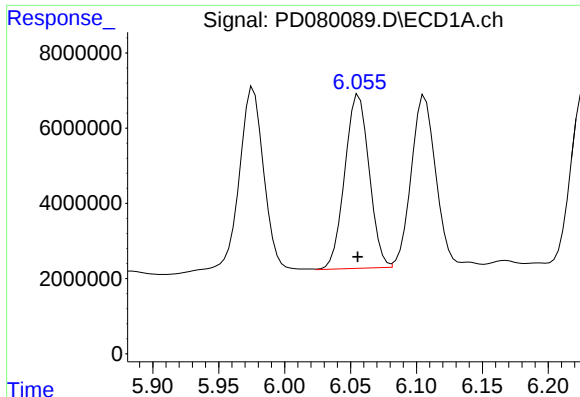
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 64812031
Conc: 29.77 ng/ml



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 81790267
Conc: 25.37 ng/ml



#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 59378577
Conc: 27.53 ng/ml

Instrument :

ECD_D

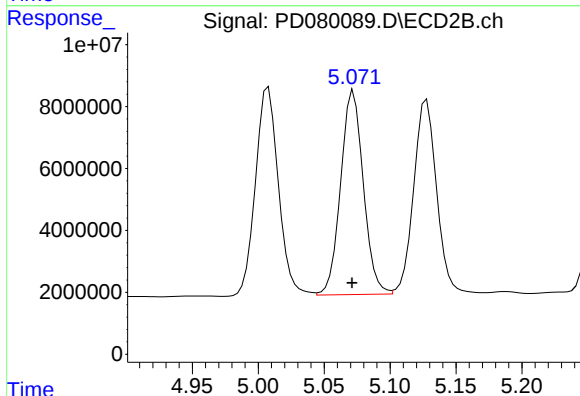
ClientSampleId :

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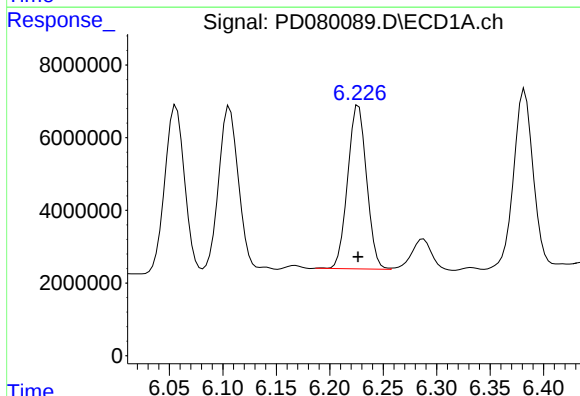
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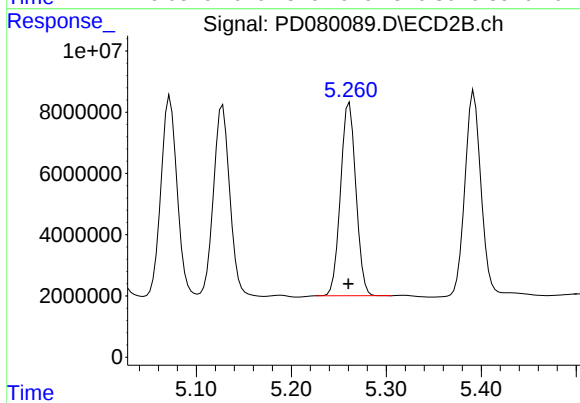
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 78867978
Conc: 24.54 ng/ml



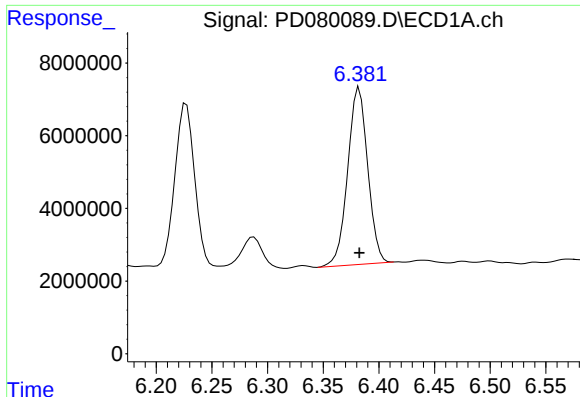
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 55538424
Conc: 27.70 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.001 min
Response: 71011481
Conc: 23.56 ng/ml



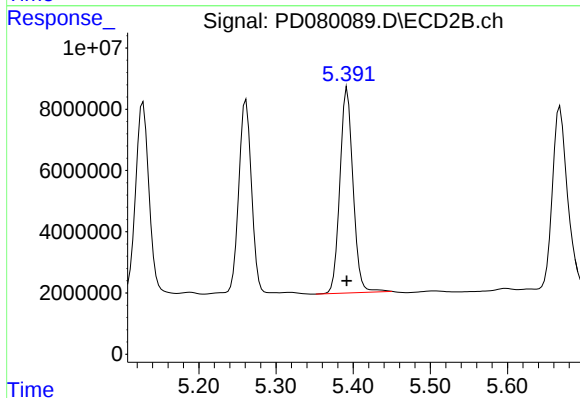
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 60945938
Conc: 27.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14MS

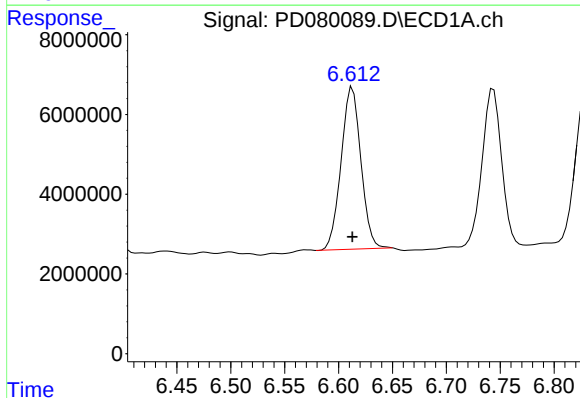
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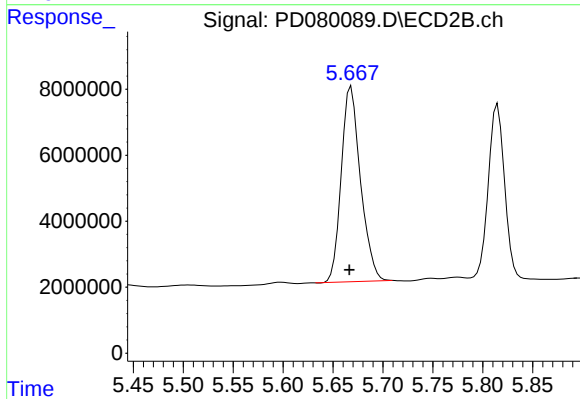
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 79356853
Conc: 24.24 ng/ml



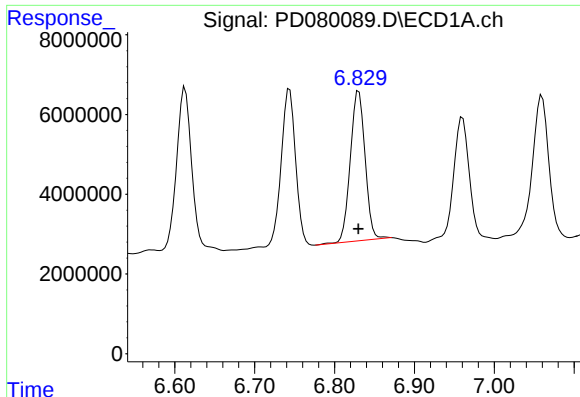
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 52011621
Conc: 28.68 ng/ml



#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 79450535
Conc: 28.27 ng/ml



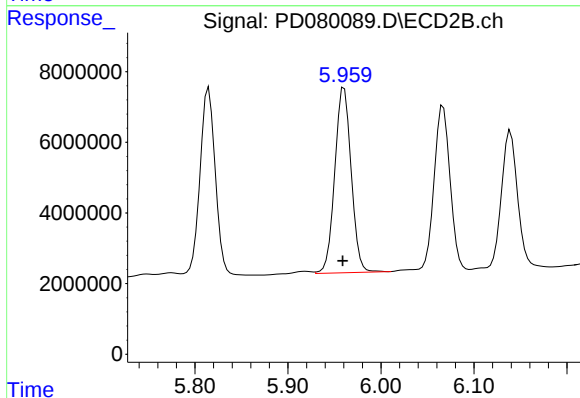
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 48361740
Conc: 25.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
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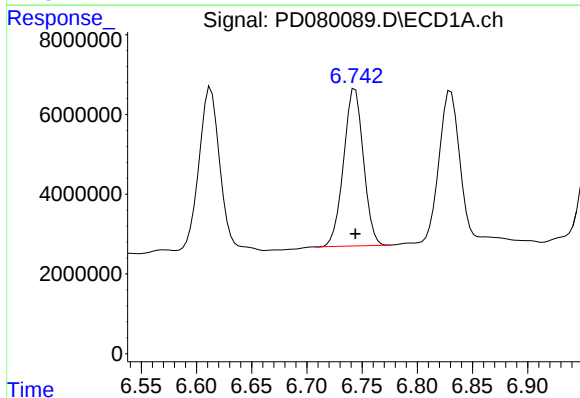
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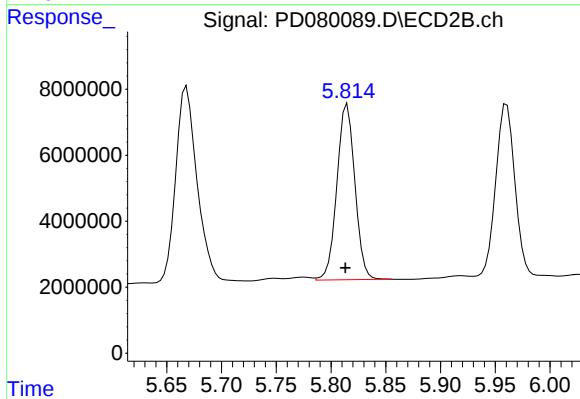
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 64364355
Conc: 23.59 ng/ml



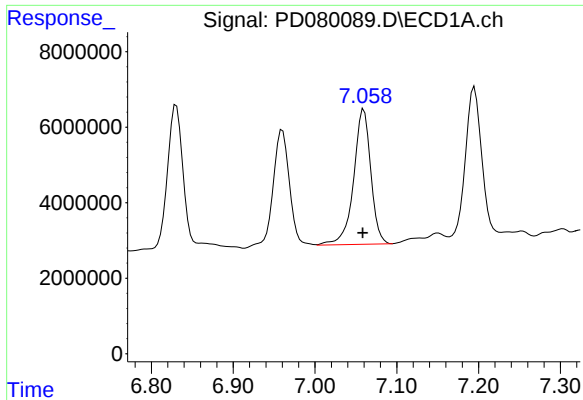
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 49177286
Conc: 29.35 ng/ml



#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 60827882
Conc: 23.62 ng/ml



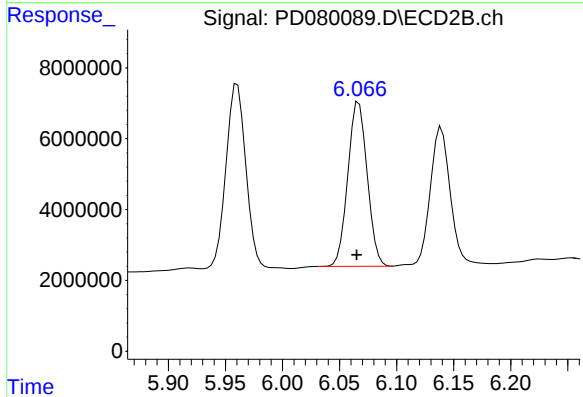
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 52158050
Conc: 29.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14MS

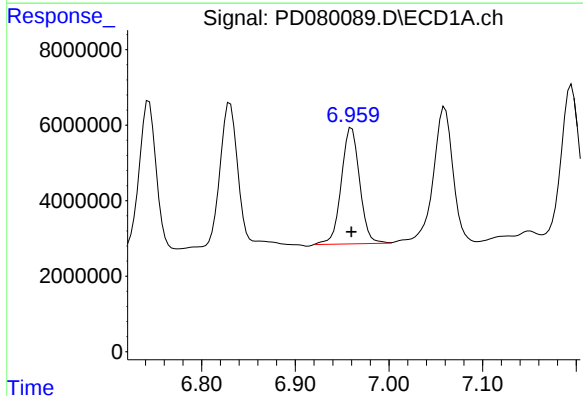
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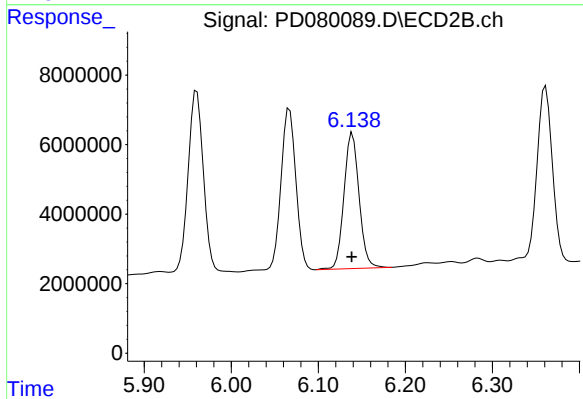
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 54839814
Conc: 21.59 ng/ml



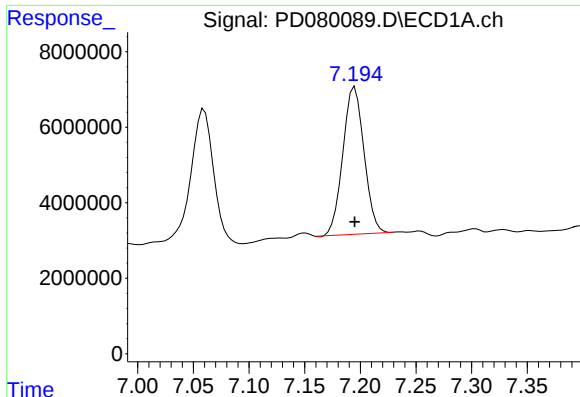
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 41892273
Conc: 29.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 46987927
Conc: 22.89 ng/ml



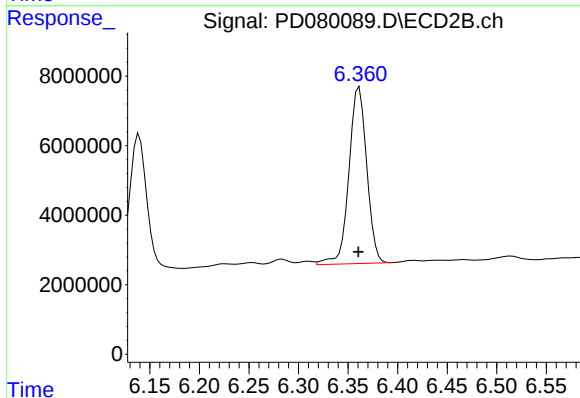
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 51528016
Conc: 27.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14MS

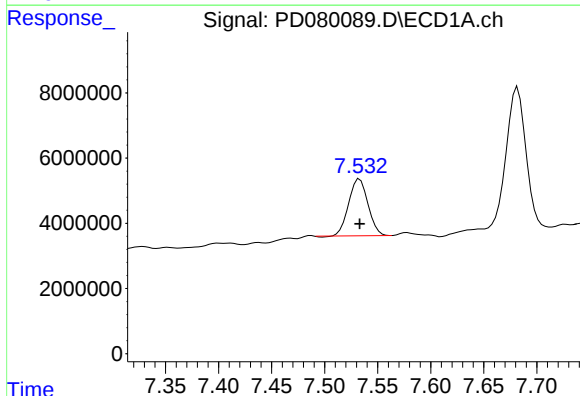
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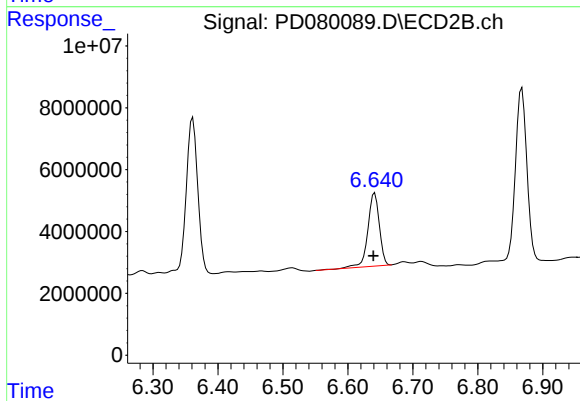
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 63626377
Conc: 23.73 ng/ml



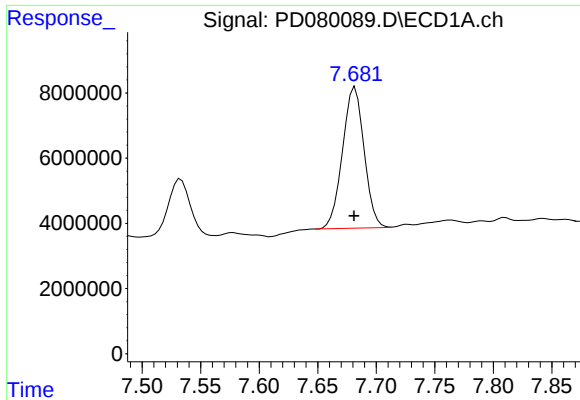
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 21951916
Conc: 22.21 ng/ml



#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 28866875
Conc: 19.74 ng/ml



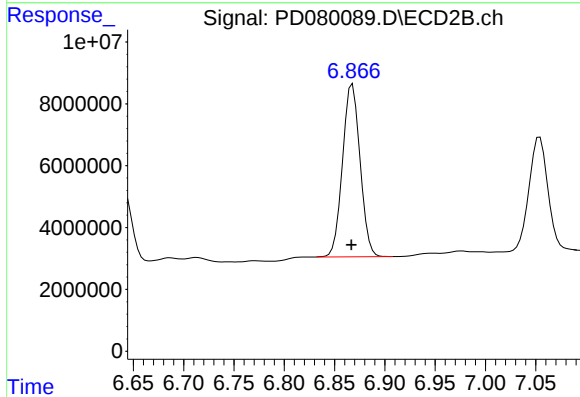
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 55608453
Conc: 26.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14MS

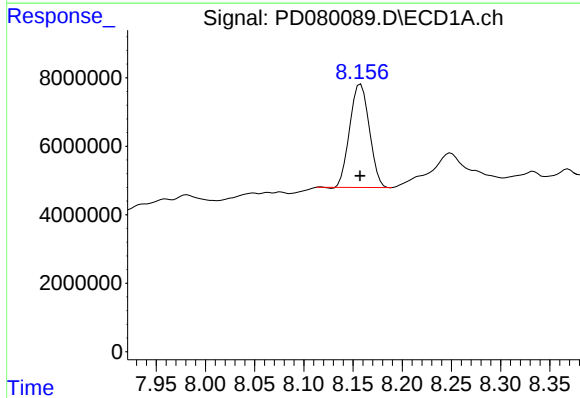
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023



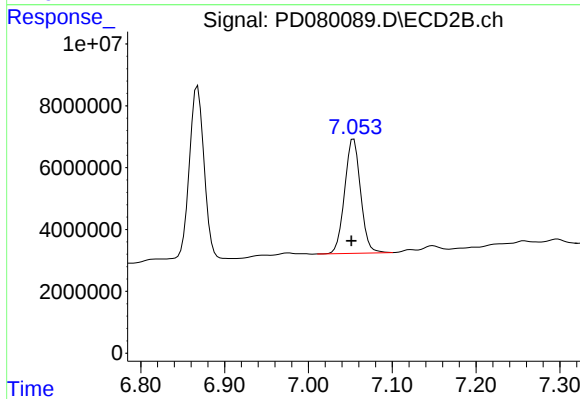
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.001 min
Response: 67599599
Conc: 21.63 ng/ml



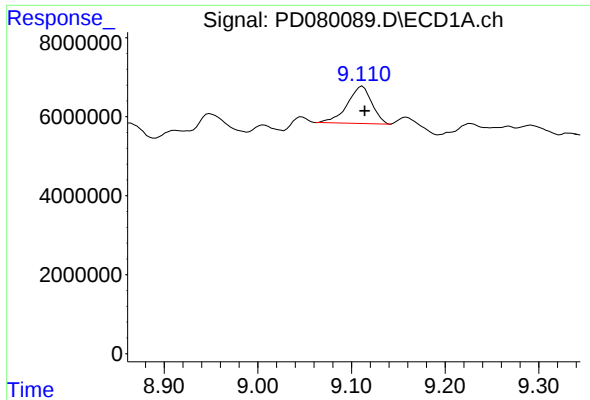
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 41917614
Conc: 25.62 ng/ml



#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 48991201
Conc: 20.24 ng/ml



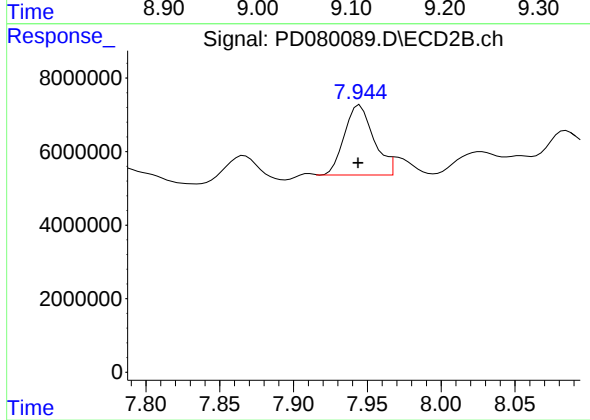
#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 17145166
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 25929051
Conc: 9.20 ng/ml m