

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 00:00
 Operator : AR\AJ
 Sample : PB149975BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149975BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2022
 Supervised By :Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:33:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 2022
 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...	3.373	2.694	27195796	32455359	19.604	17.663
28)	SA Decachlor...	8.817	7.861	29537529	32391742	21.010	19.371
Target Compounds							
2)	A alpha-BHC	3.823	3.197	86660846	105.4E6	45.216	41.992
3)	MA gamma-BHC...	4.152	3.527	78526185	98743756	45.043	41.339
4)	MA Heptachlor	4.736	3.871	82370913	93506695	45.890	43.506
5)	MB Aldrin	5.075	4.151	83046489	97364071	49.677	42.482
6)	B beta-BHC	4.347	3.822	35277578	42808322	41.651	39.901
7)	B delta-BHC	4.590	4.053	69482956	83410780	41.029	36.456
8)	B Heptachlo...	5.499	4.655	78618665	86819411	47.803	41.056
9)	A Endosulfan I	5.881	5.025	73165810	81680189	46.938	39.900
10)	B gamma-Chl...	5.753	4.906	80768577	88949789	47.109	41.345
11)	B alpha-Chl...	5.833	4.971	79580380	88144100	47.891	41.260
12)	B 4,4'-DDE	6.010	5.165	71012117	75799432	48.131	41.615
13)	MA Dieldrin	6.155	5.291	81618461	85732953	49.965	42.462
14)	MA Endrin	6.383	5.566	62568766	66003226	47.704	42.644
15)	B Endosulfa...	6.601	5.860	72201486	73984800	49.189	42.603
16)	A 4,4'-DDD	6.524	5.720	62641367	65335050	49.960	42.884
17)	MA 4,4'-DDT	6.837	5.972	55298535	56018835	43.596	42.648
18)	B Endrin al...	6.731	6.041	57898682	64570352	52.965	47.989
19)	B Endosulfa...	6.963	6.264	67346520	73620222	46.523m	42.261
20)	A Methoxychlor	7.315	6.553	33758585	34208319	47.630	44.422
21)	B Endrin ke...	7.444	6.770	74280073	81528738	48.989m	44.163
22)	Mirex	7.916	6.957	62019614	69034985	47.178	44.835

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079995.D
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 Acq On : 30 Dec 2022 00:00
 Operator : AR\AJ
 Sample : PB149975BS
 Misc :
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Instrument :

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ClientSampleId :

PB149975BS

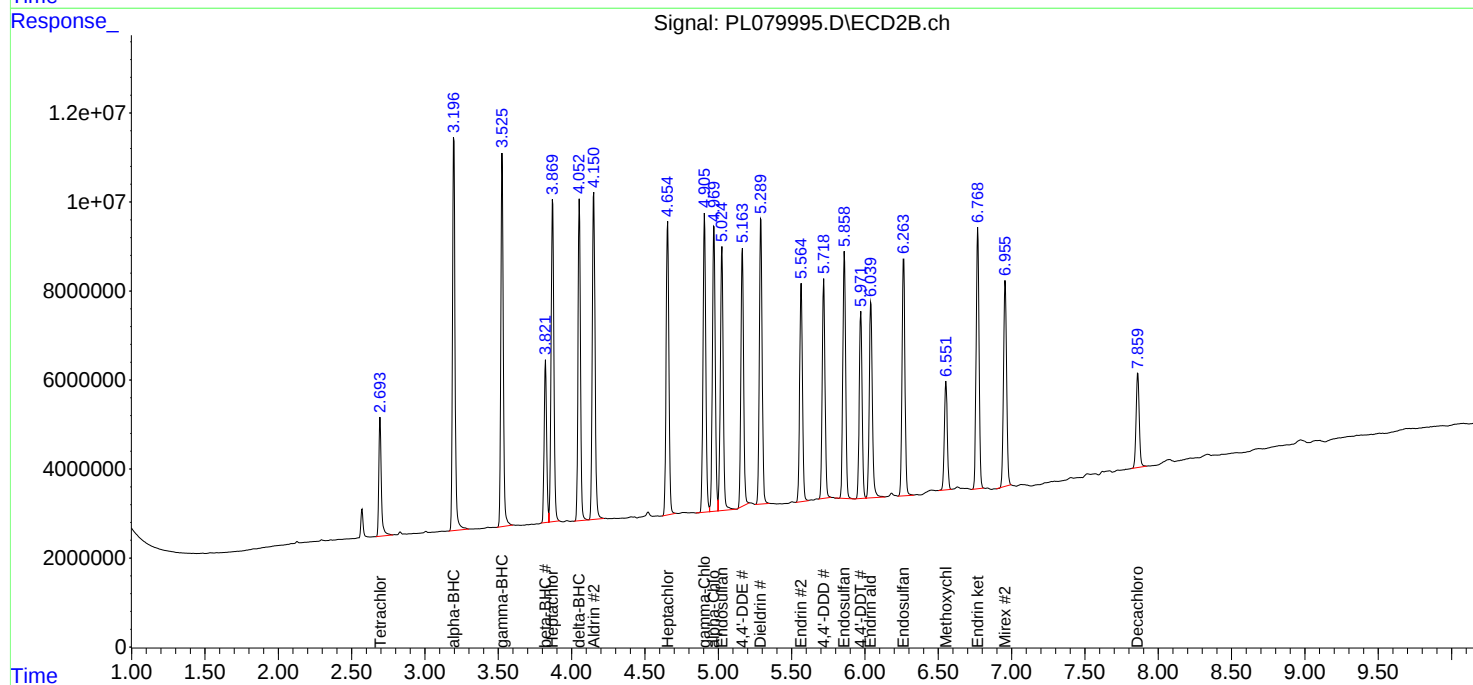
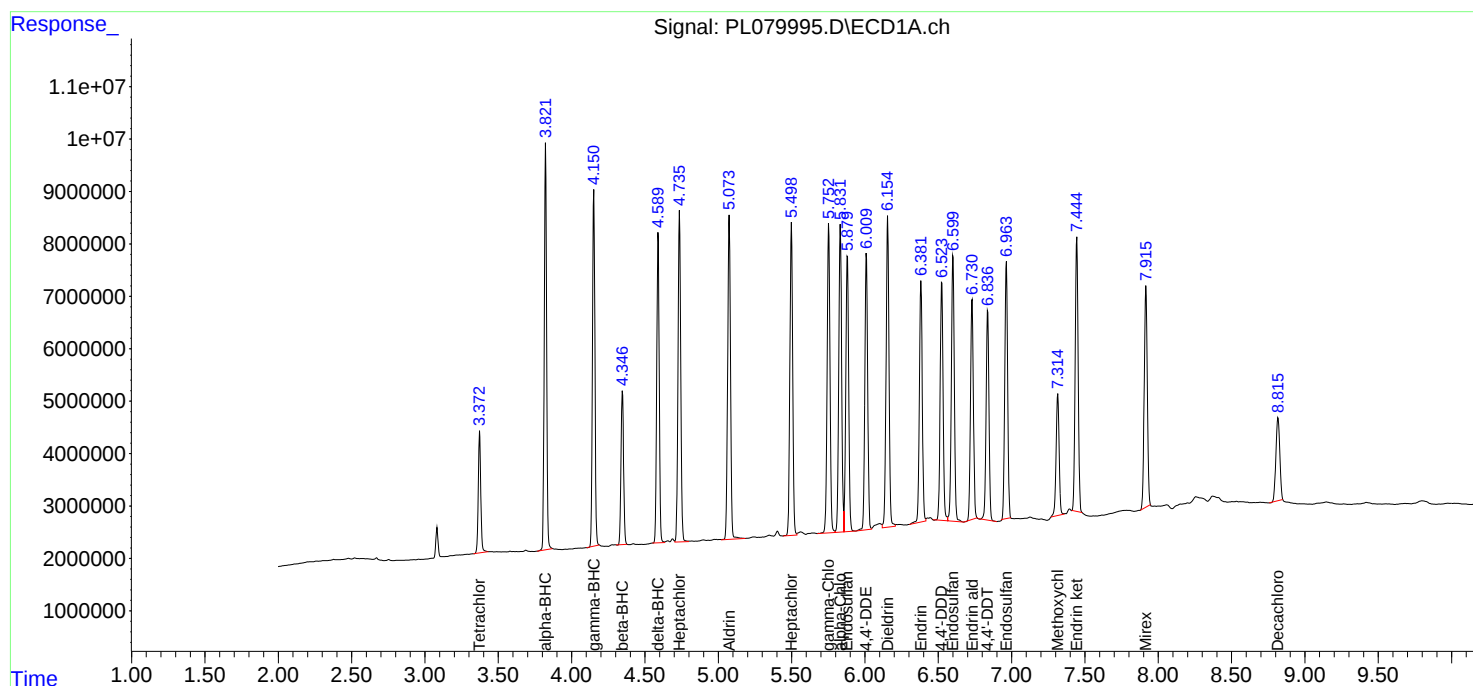
Manual Integrations

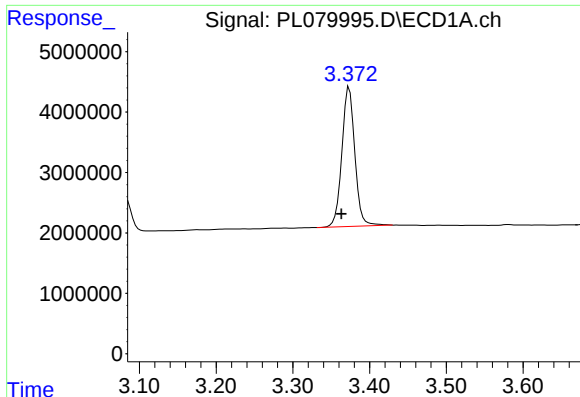
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 Supervised By :Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:33:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 2022
 Response via : Initial Calibration
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





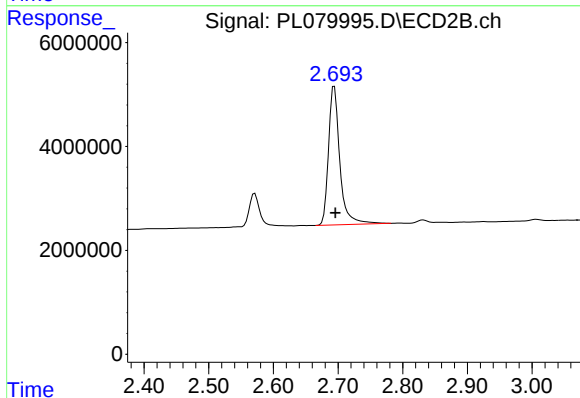
#1 Tetrachloro-m-xylene

R.T.: 3.373 min
Delta R.T.: 0.010 min
Response: 27195796
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149975BS

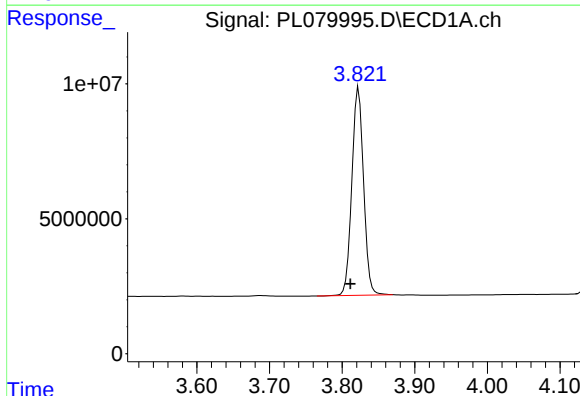
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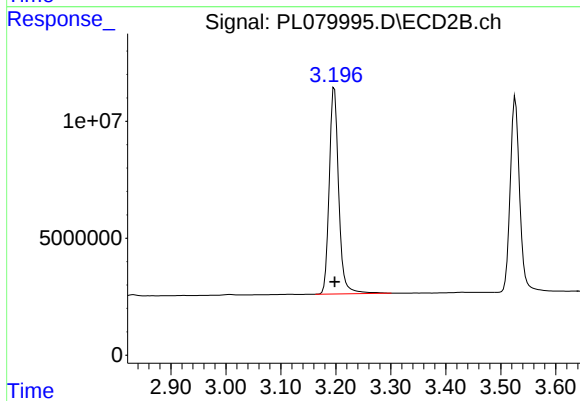
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 32455359
Conc: 17.66 ng/ml



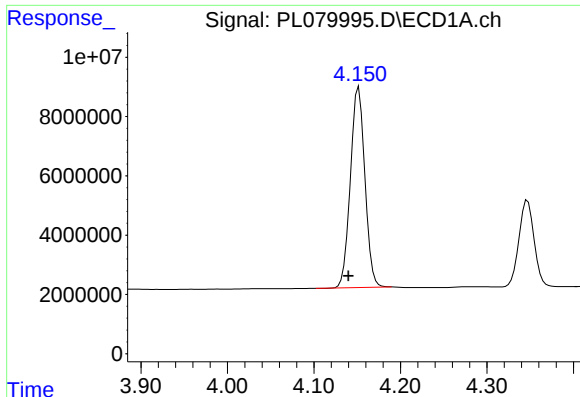
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.011 min
Response: 86660846
Conc: 45.22 ng/ml



#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 105411639
Conc: 41.99 ng/ml



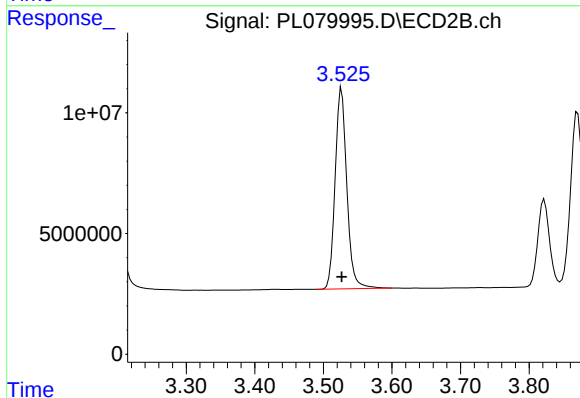
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: 0.012 min
Response: 78526185
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149975BS

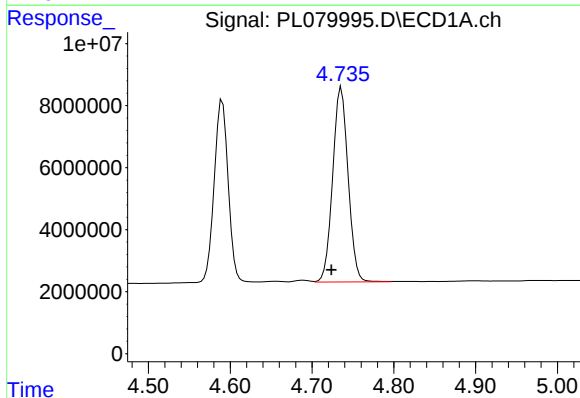
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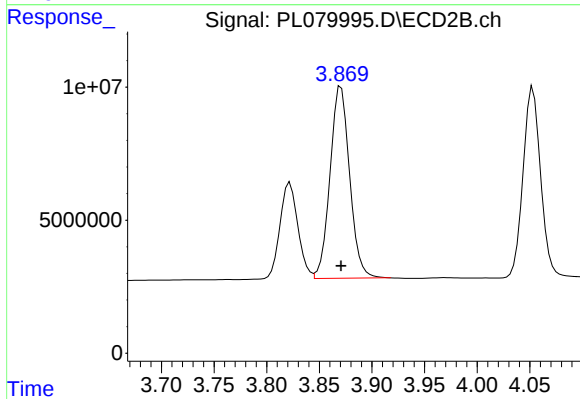
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 98743756
Conc: 41.34 ng/ml



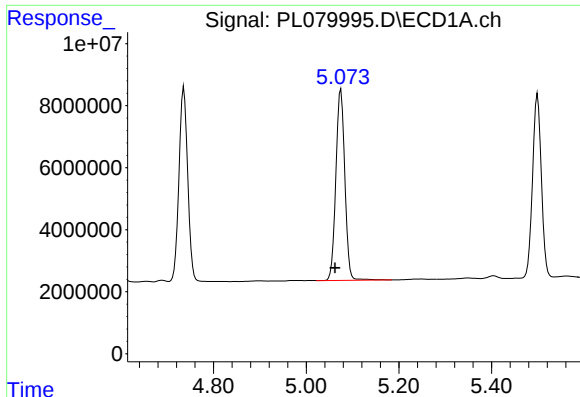
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.012 min
Response: 82370913
Conc: 45.89 ng/ml



#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 93506695
Conc: 43.51 ng/ml



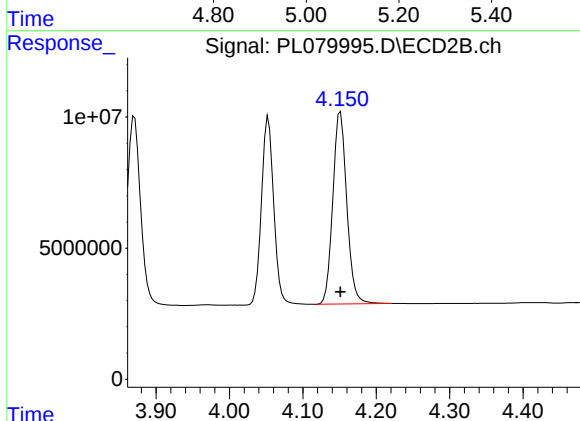
#5 Aldrin

R.T.: 5.075 min
Delta R.T.: 0.013 min
Response: 83046489
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149975BS

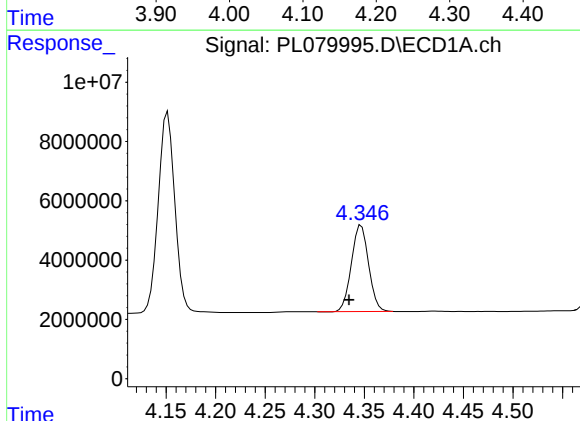
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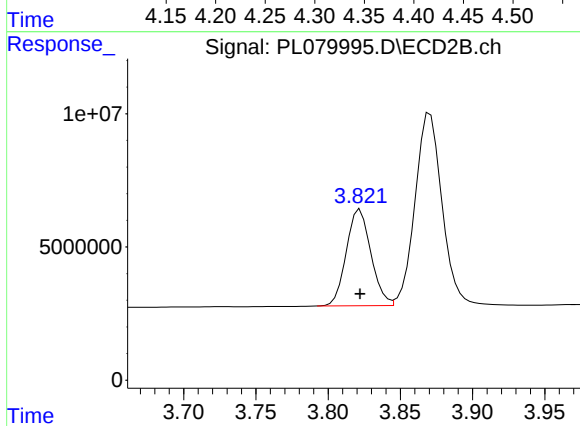
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 97364071
Conc: 42.48 ng/ml



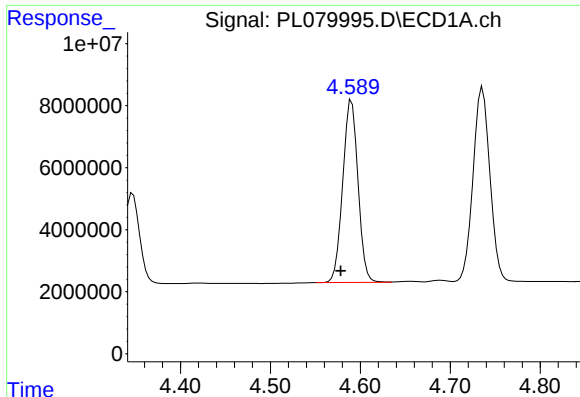
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.012 min
Response: 35277578
Conc: 41.65 ng/ml



#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 42808322
Conc: 39.90 ng/ml



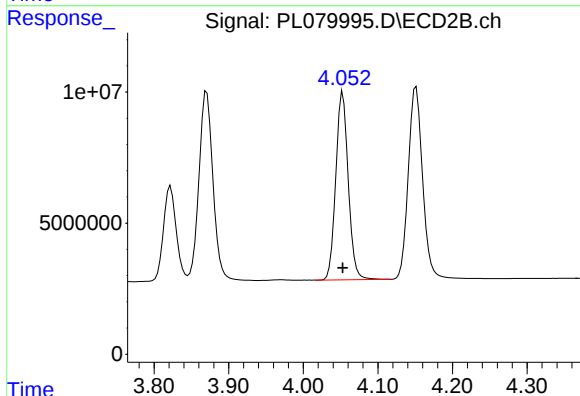
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.012 min
Response: 69482956
Conc: 41.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149975BS

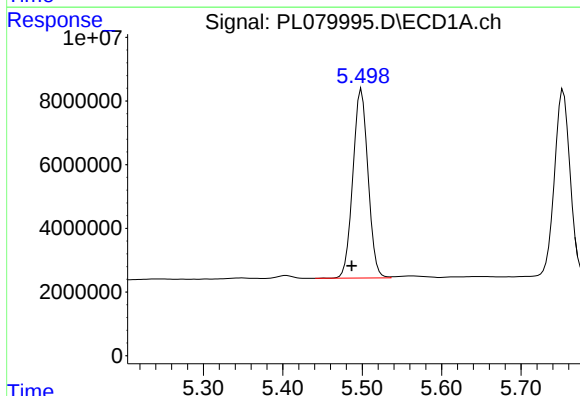
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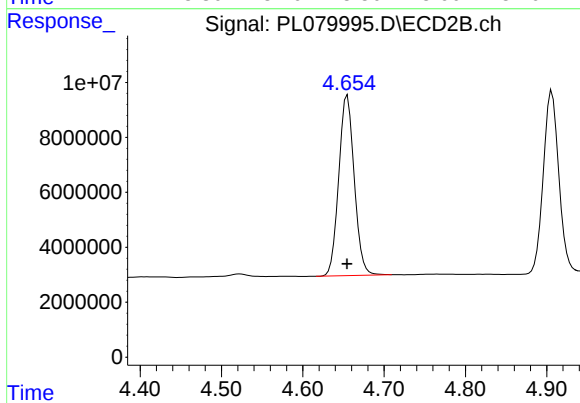
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 83410780
Conc: 36.46 ng/ml



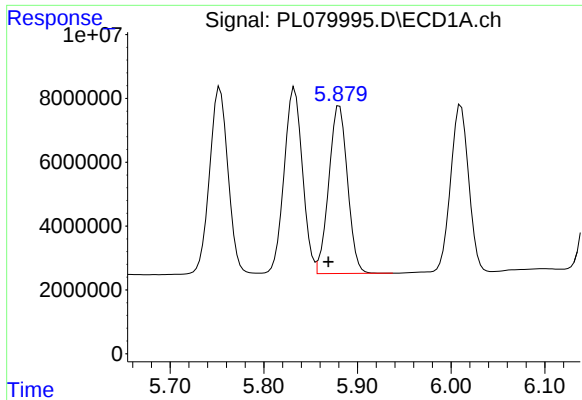
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: 0.012 min
Response: 78618665
Conc: 47.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 86819411
Conc: 41.06 ng/ml



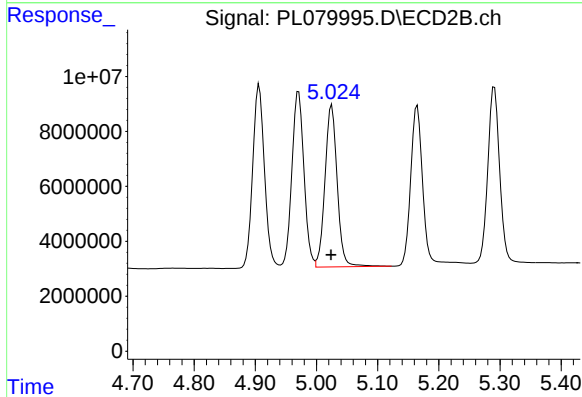
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: 0.012 min
Response: 73165810
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149975BS

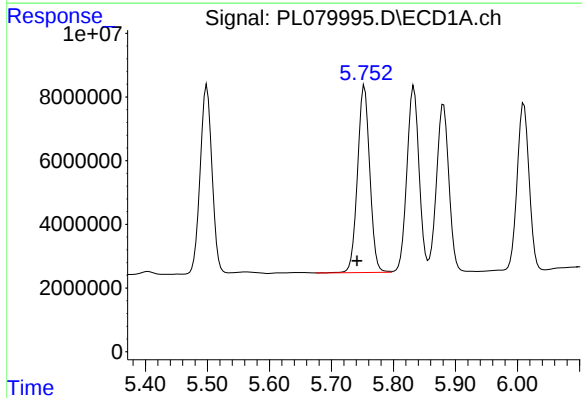
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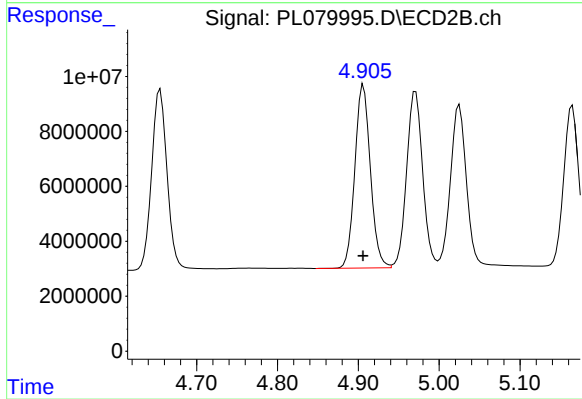
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 81680189
Conc: 39.90 ng/ml



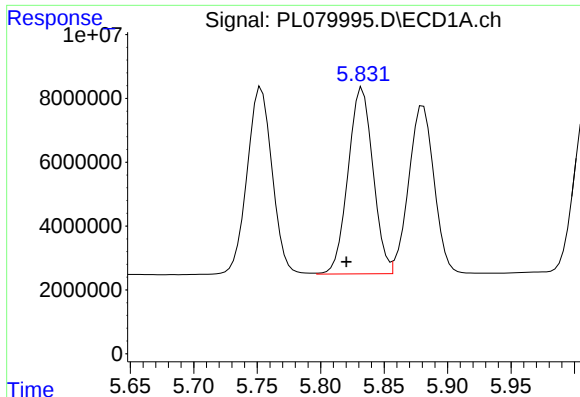
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.012 min
Response: 80768577
Conc: 47.11 ng/ml



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 88949789
Conc: 41.35 ng/ml



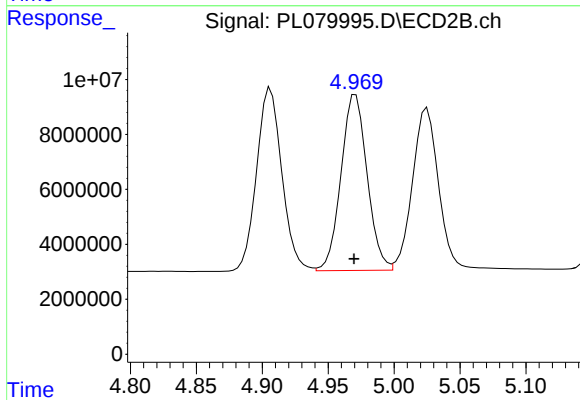
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.013 min
Response: 79580380
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149975BS

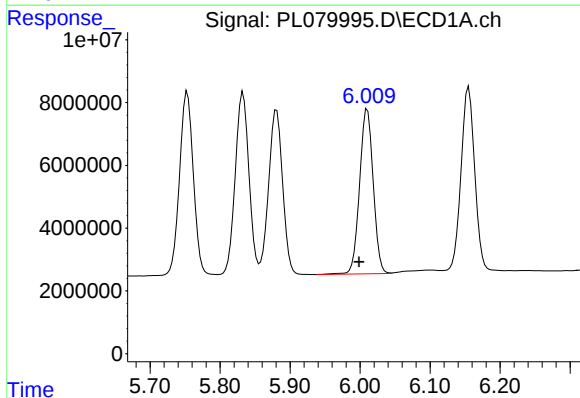
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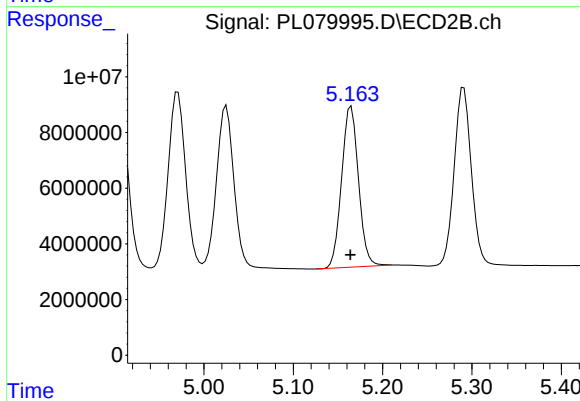
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 88144100
Conc: 41.26 ng/ml



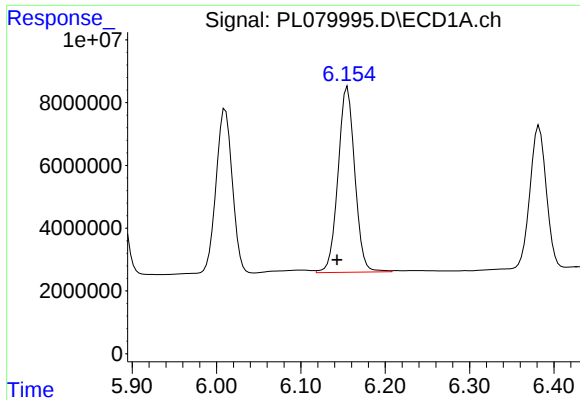
#12 4,4'-DDE

R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 71012117
Conc: 48.13 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 75799432
Conc: 41.61 ng/ml



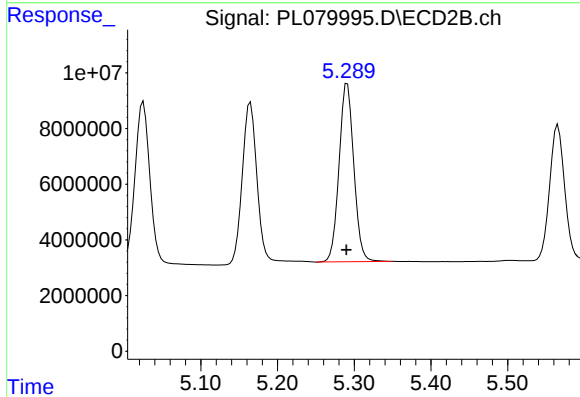
#13 Dieldrin

R.T.: 6.155 min
Delta R.T.: 0.012 min
Response: 81618461
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149975BS

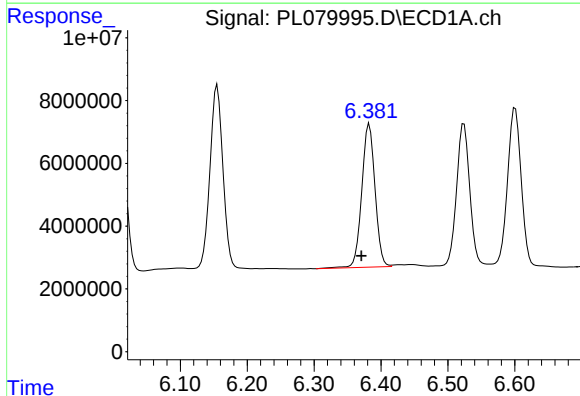
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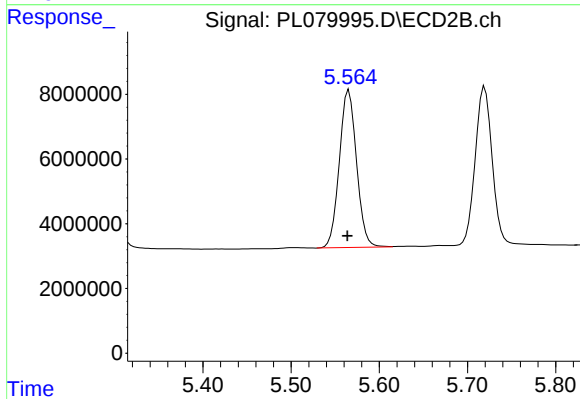
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 85732953
Conc: 42.46 ng/ml



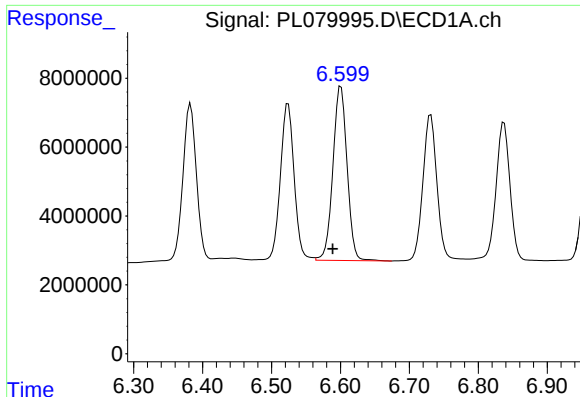
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.012 min
Response: 62568766
Conc: 47.70 ng/ml



#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 66003226
Conc: 42.64 ng/ml



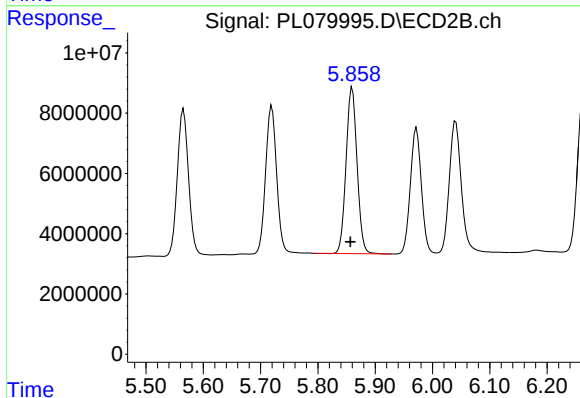
#15 Endosulfan II

R.T.: 6.601 min
Delta R.T.: 0.012 min
Response: 72201486
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149975BS

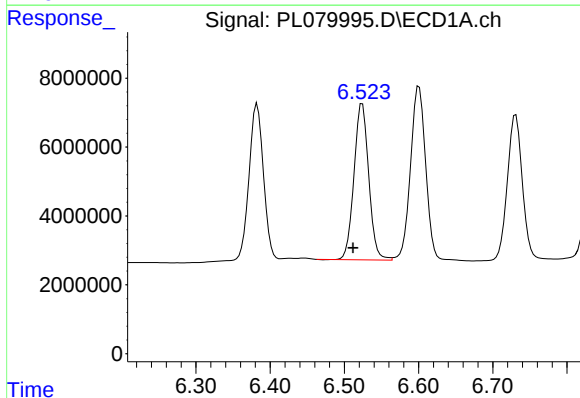
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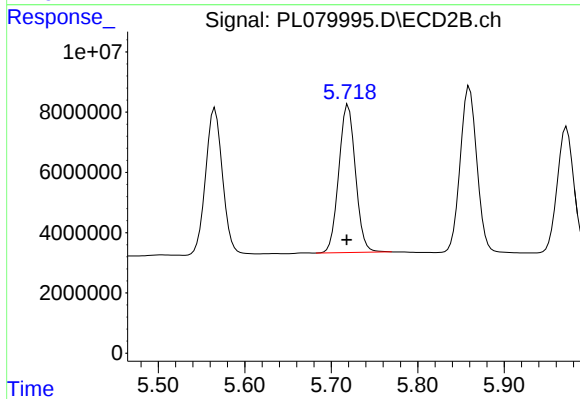
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 73984800
Conc: 42.60 ng/ml



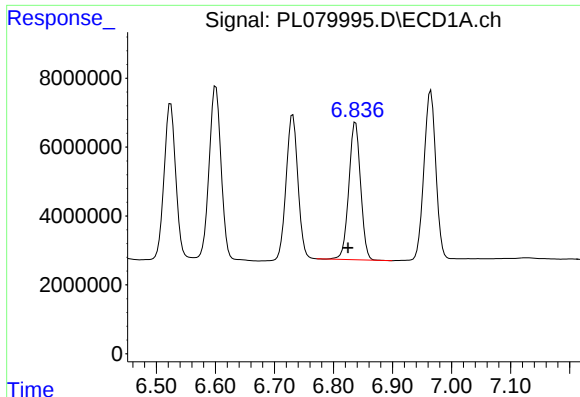
#16 4,4'-DDD

R.T.: 6.524 min
Delta R.T.: 0.013 min
Response: 62641367
Conc: 49.96 ng/ml



#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 65335050
Conc: 42.88 ng/ml



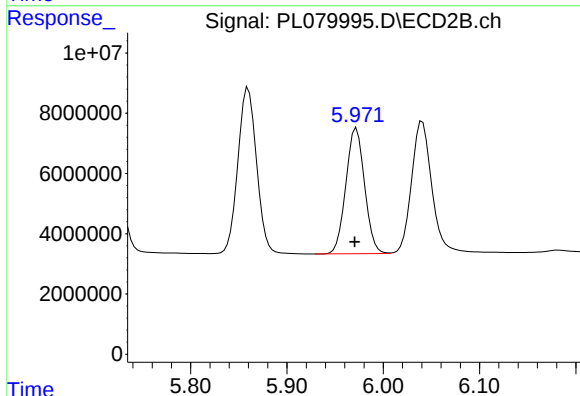
#17 4,4'-DDT

R.T.: 6.837 min
Delta R.T.: 0.013 min
Response: 55298535
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149975BS

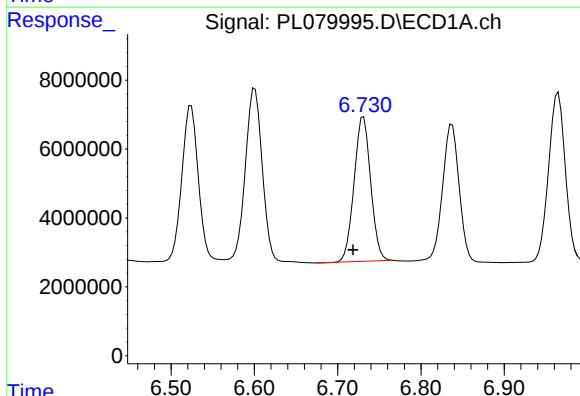
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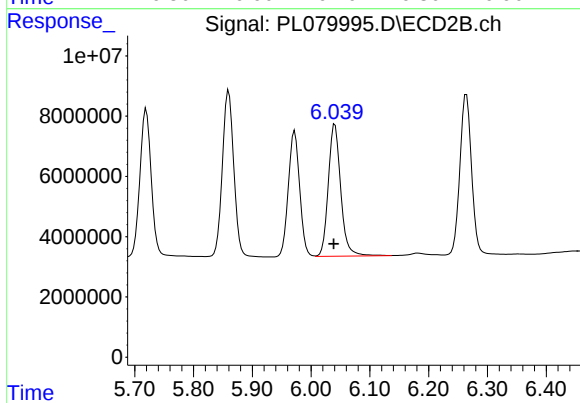
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 56018835
Conc: 42.65 ng/ml



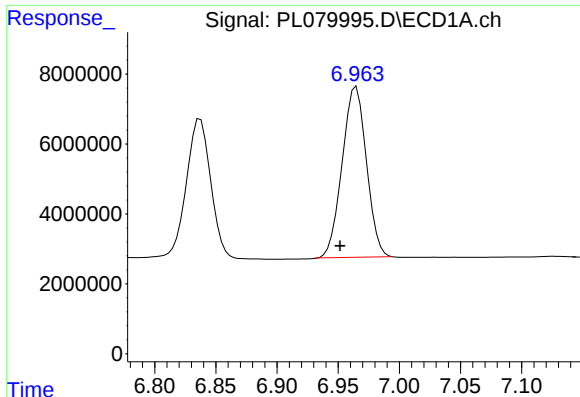
#18 Endrin aldehyde

R.T.: 6.731 min
Delta R.T.: 0.013 min
Response: 57898682
Conc: 52.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 64570352
Conc: 47.99 ng/ml



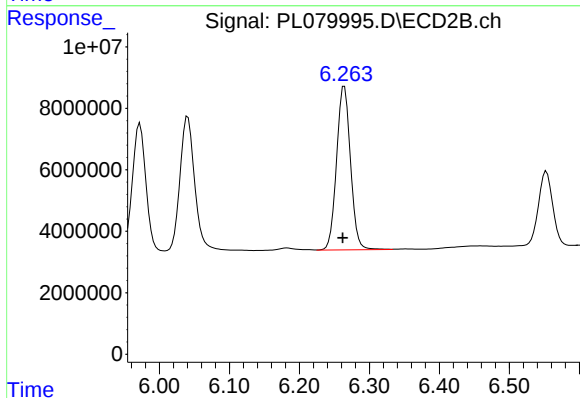
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: 0.012 min
Response: 67346520
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149975BS

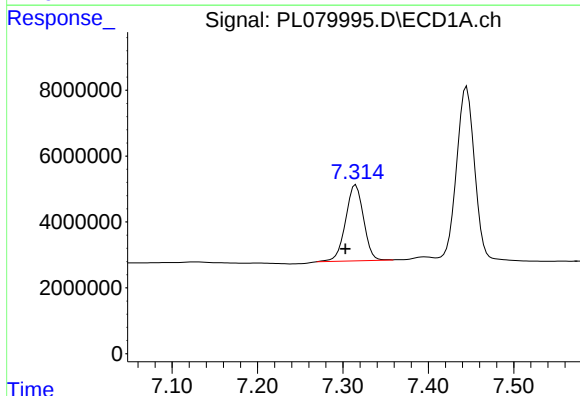
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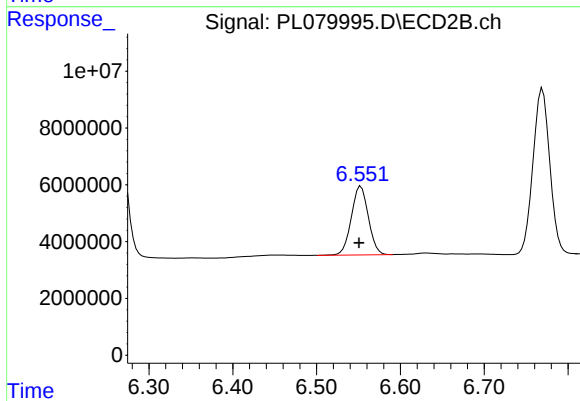
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 73620222
Conc: 42.26 ng/ml



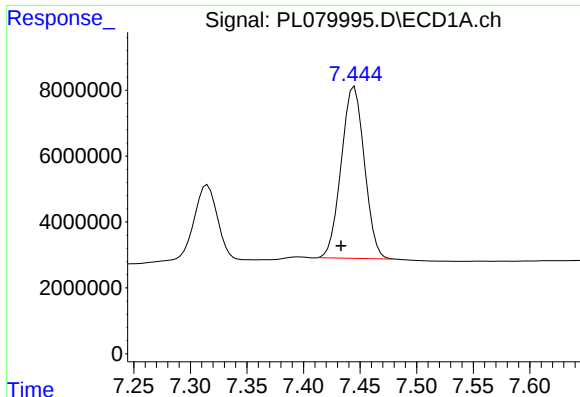
#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.013 min
Response: 33758585
Conc: 47.63 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 34208319
Conc: 44.42 ng/ml



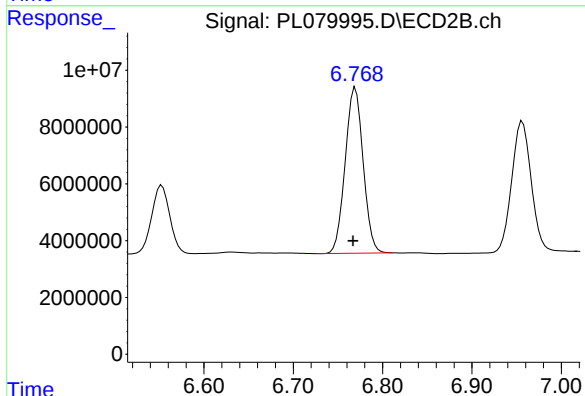
#21 Endrin ketone

R.T.: 7.444 min
Delta R.T.: 0.010 min
Response: 74280073
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149975BS

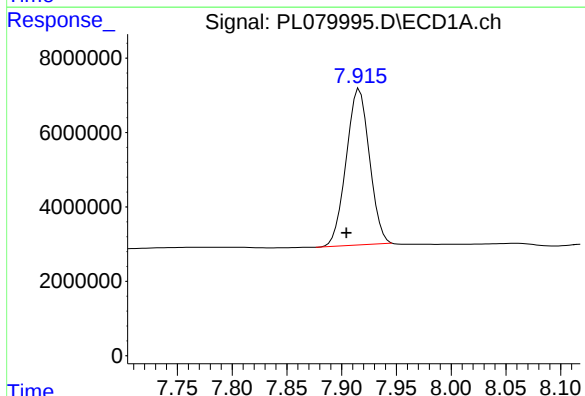
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2022
Supervised By :Ankita Jodhani 12/30/2022



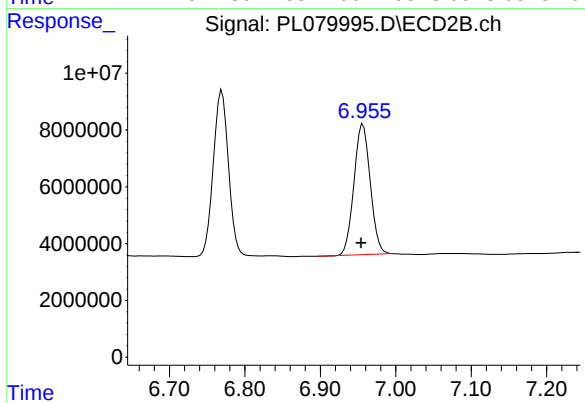
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 81528738
Conc: 44.16 ng/ml



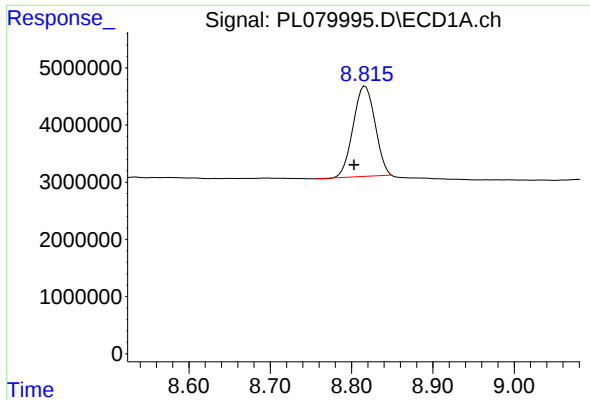
#22 Mirex

R.T.: 7.916 min
Delta R.T.: 0.012 min
Response: 62019614
Conc: 47.18 ng/ml



#22 Mirex

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 69034985
Conc: 44.84 ng/ml



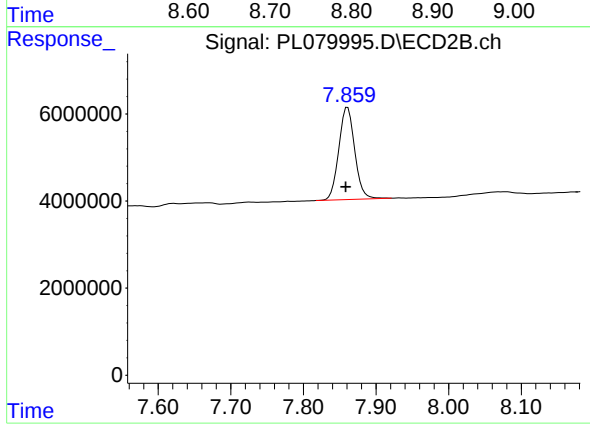
#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.014 min
Response: 29537529
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149975BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 12/30/2022



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: 0.003 min
Response: 32391742
Conc: 19.37 ng/ml