

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 03:24
 Operator : AR\AJ
 Sample : N5460-01MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SH-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 06:38:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	39735823	52745720	20.837	20.659
28)	SA Decachlor...	8.769	7.636	27936253	38345870	18.570	20.245
Target Compounds							
2)	A alpha-BHC	3.781	3.055	167.8E6	214.0E6	58.439	54.202
3)	MA gamma-BHC...	4.114	3.376	154.8E6	195.1E6	57.931	54.272
4)	MA Heptachlor	4.685	3.703	152.5E6	185.3E6	58.741	53.425
5)	MB Aldrin	5.023	3.974	153.4E6	199.9E6	61.953	57.098
6)	B beta-BHC	4.329	3.676	67609896	73698452	58.691	51.363
7)	B delta-BHC	4.570	3.896	145.4E6	200.5E6	63.843	55.067
8)	B Heptachlo...	5.456	4.471	136.5E6	169.1E6	64.296	56.104
9)	A Endosulfan I	5.841	4.833	123.9E6	156.5E6	58.086	54.659
10)	B gamma-Chl...	5.712	4.718	137.3E6	169.1E6	60.819	55.196
11)	B alpha-Chl...	5.788	4.780	135.4E6	165.1E6	58.513	55.381
12)	B 4,4'-DDE	5.971	4.975	119.0E6	154.0E6	59.440	56.549
13)	MA Dieldrin	6.118	5.095	131.4E6	168.6E6	60.919	56.911
14)	MA Endrin	6.349	5.366	105.2E6	145.5E6	55.424	55.863
15)	B Endosulfa...	6.578	5.662	108.0E6	143.6E6	57.576	63.079
16)	A 4,4'-DDD	6.496	5.524	103.3E6	138.5E6	61.946	63.042m
17)	MA 4,4'-DDT	6.805	5.771	85827046	114.2E6	47.886	52.641m
18)	B Endrin al...	6.709	5.840	88111461	113.1E6	60.555	60.243
19)	B Endosulfa...	6.942	6.063	103.8E6	138.3E6	56.403	58.091
20)	A Methoxychlor	7.290	6.349	46060594	62243011	50.018	54.849
21)	B Endrin ke...	7.428	6.559	107.6E6	158.1E6	57.197	61.161
22)	Mirex	7.885	6.731	82891196	115.2E6	56.782	58.558

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 03:24
Operator : AR\AJ
Sample : N5460-01MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

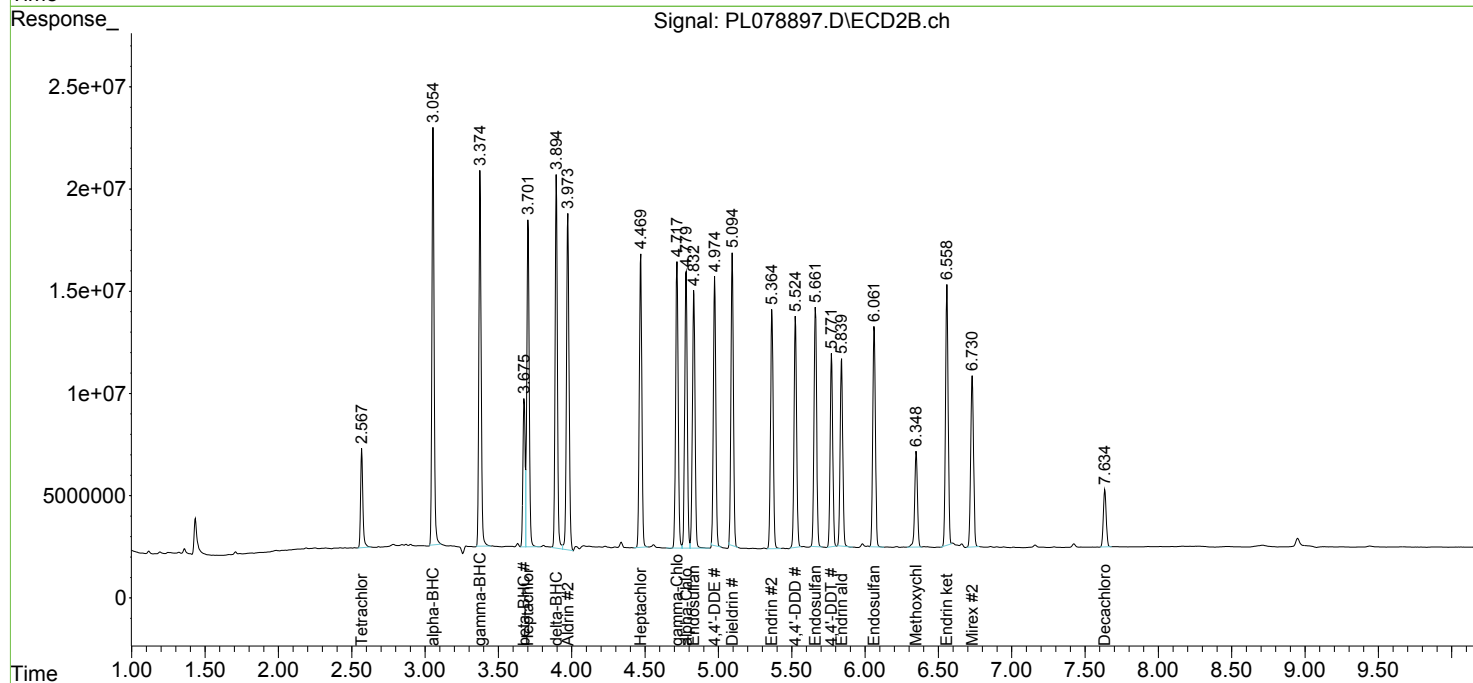
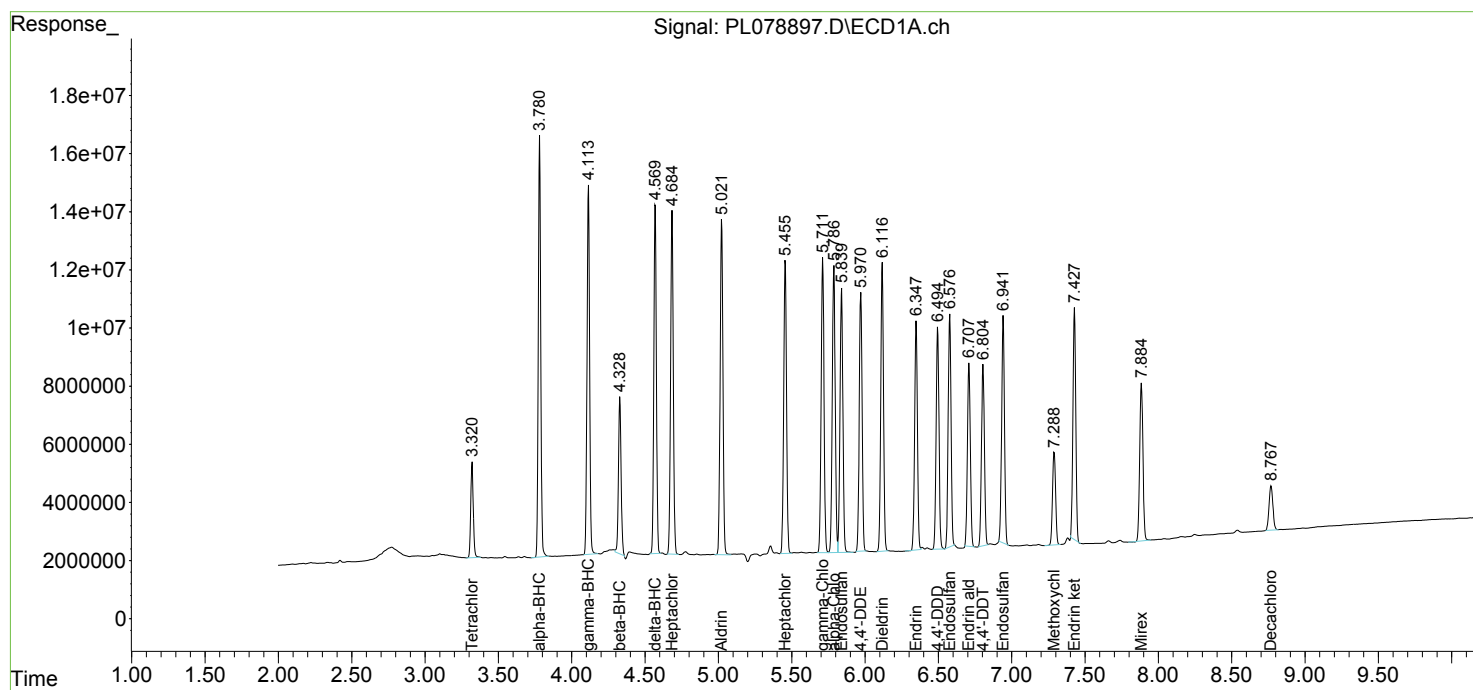
Instrument :
ECD_L
ClientSampleId :
SH-1MSD

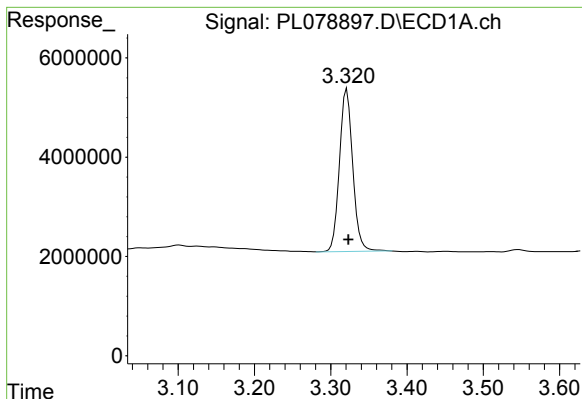
Manual Integrations
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Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 06:38:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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





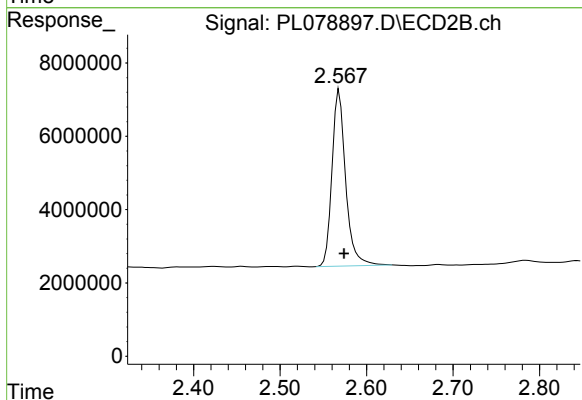
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 39735823
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

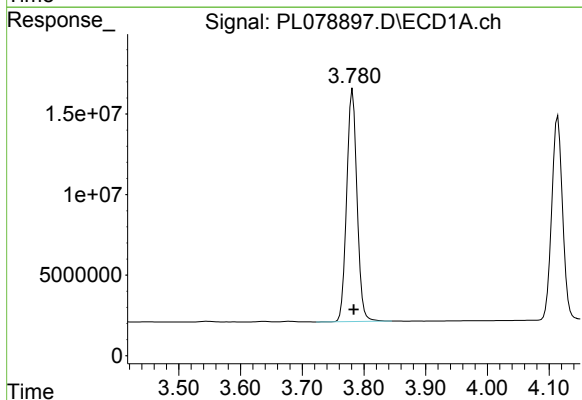
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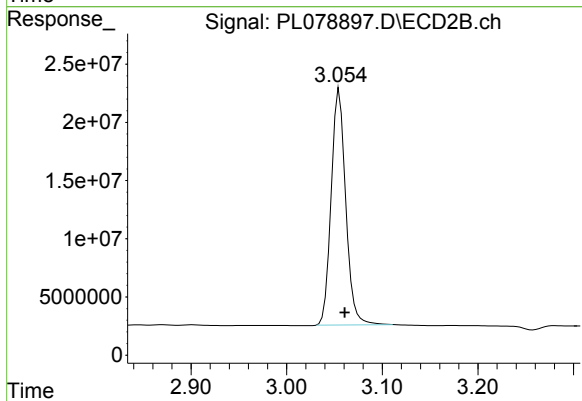
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 52745720
Conc: 20.66 ng/ml



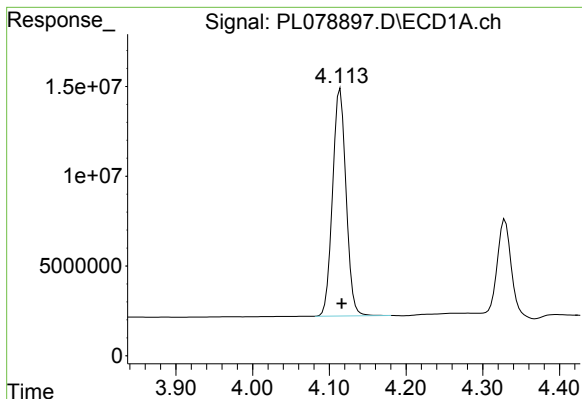
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 167799395
Conc: 58.44 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 214045714
Conc: 54.20 ng/ml



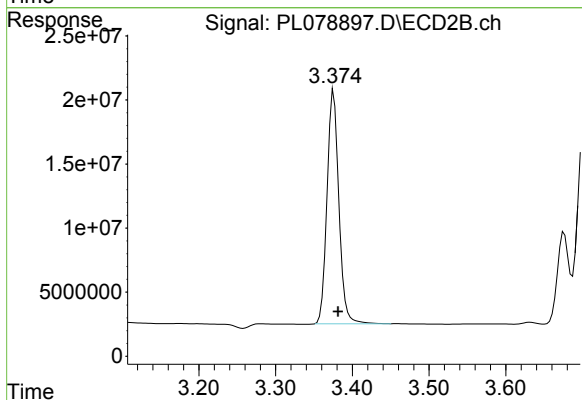
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 154775471
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

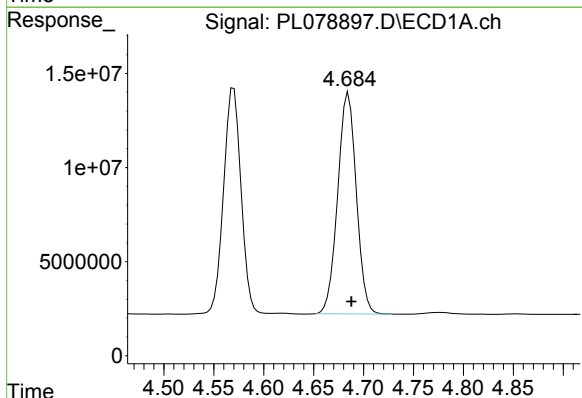
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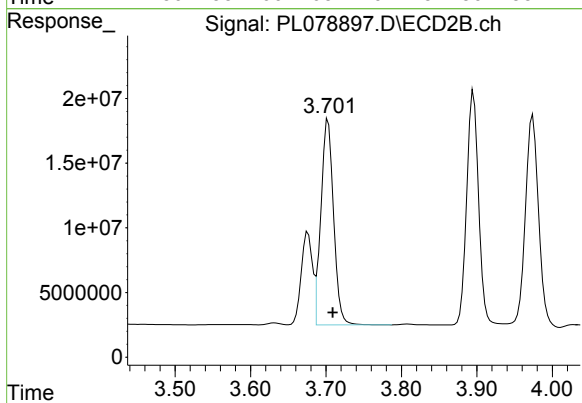
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 195063692
Conc: 54.27 ng/ml



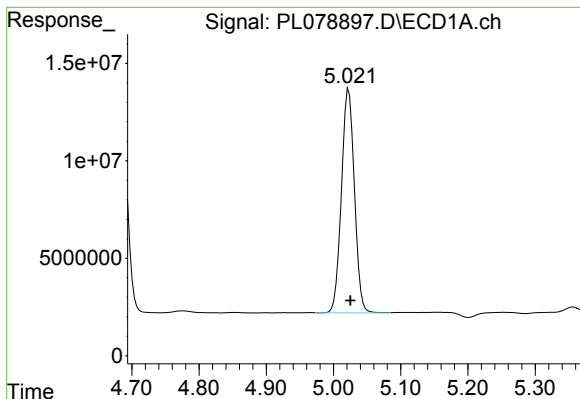
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 152493642
Conc: 58.74 ng/ml



#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 185268114
Conc: 53.43 ng/ml



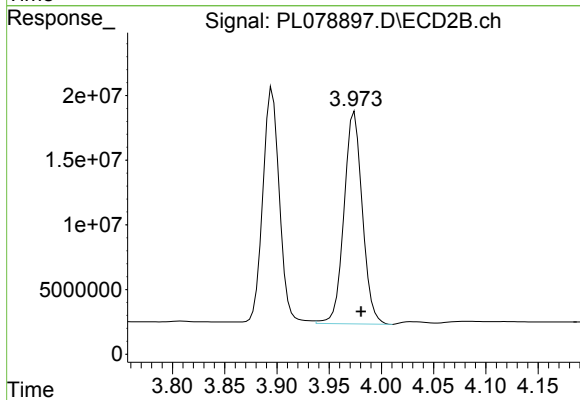
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 153439674
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

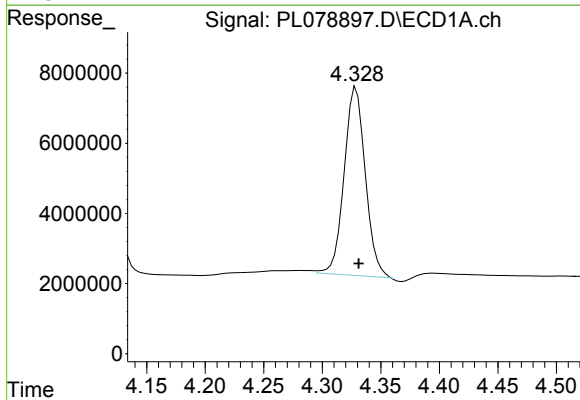
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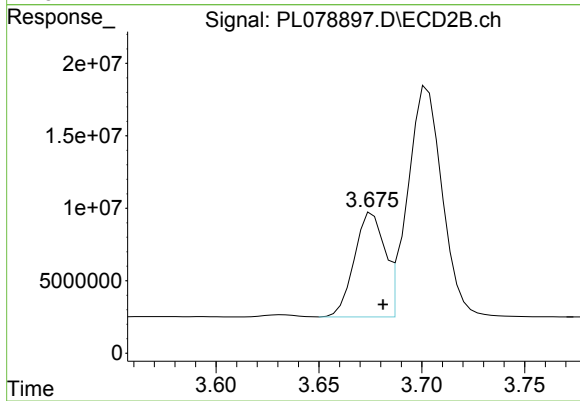
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 199941615
Conc: 57.10 ng/ml



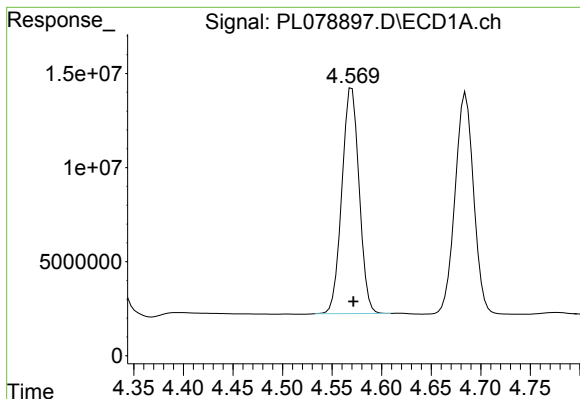
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 67609896
Conc: 58.69 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 73698452
Conc: 51.36 ng/ml



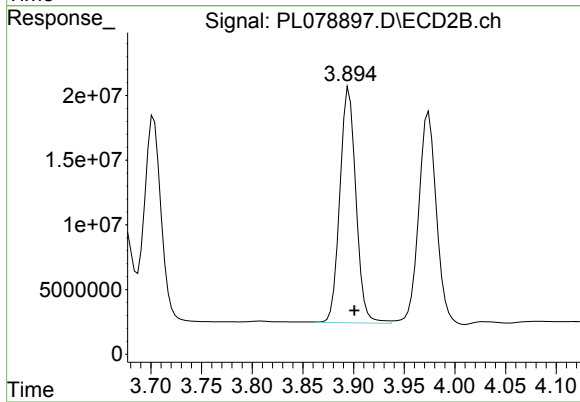
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 145362077
Conc: 63.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

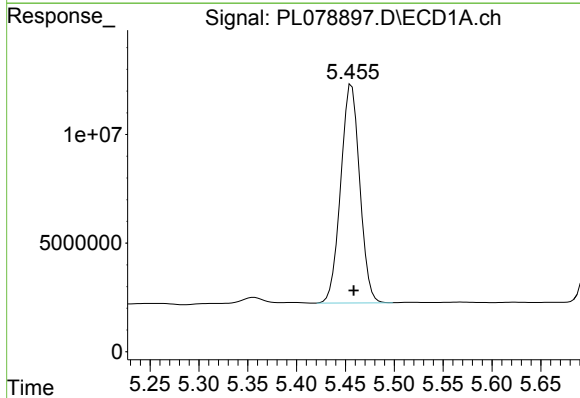
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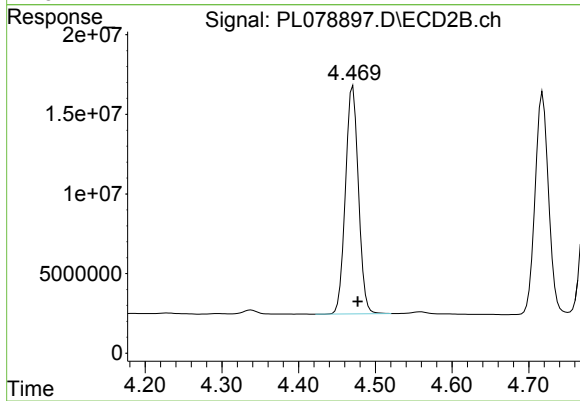
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 200517728
Conc: 55.07 ng/ml



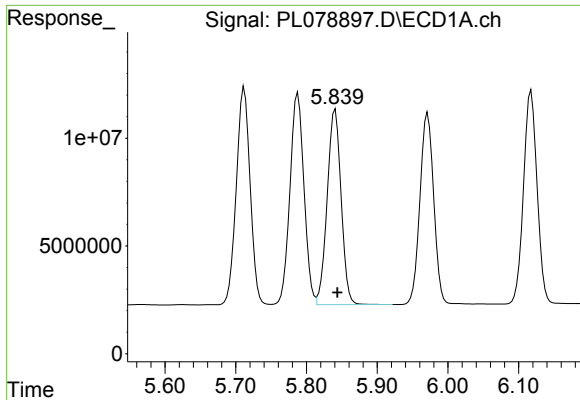
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 136500385
Conc: 64.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 169053054
Conc: 56.10 ng/ml



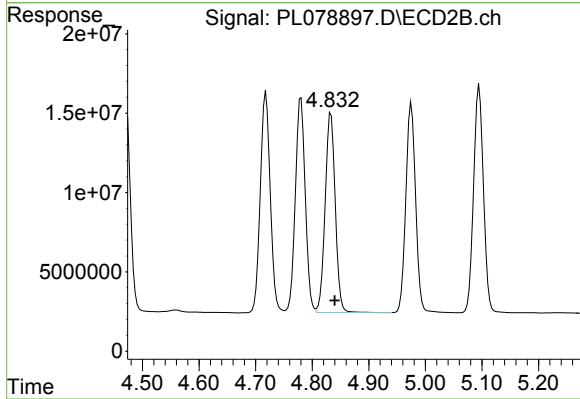
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 123931127
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

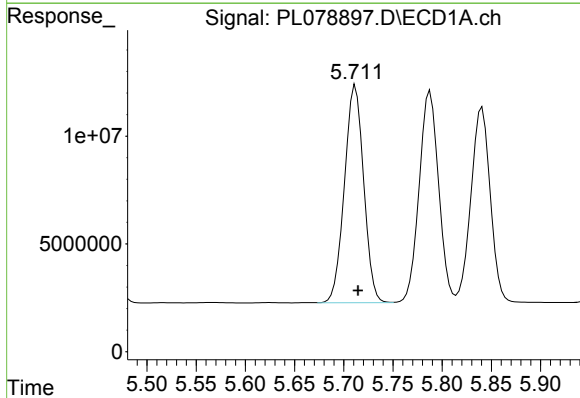
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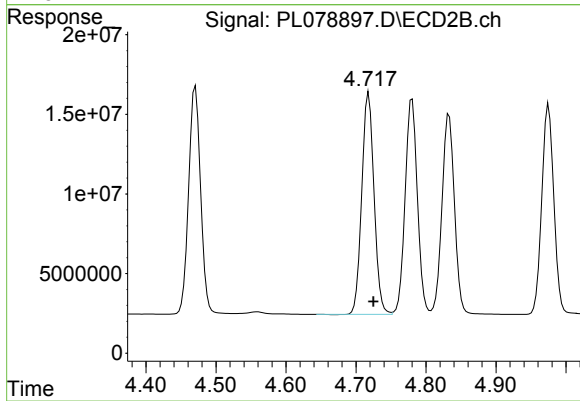
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 156468109
Conc: 54.66 ng/ml



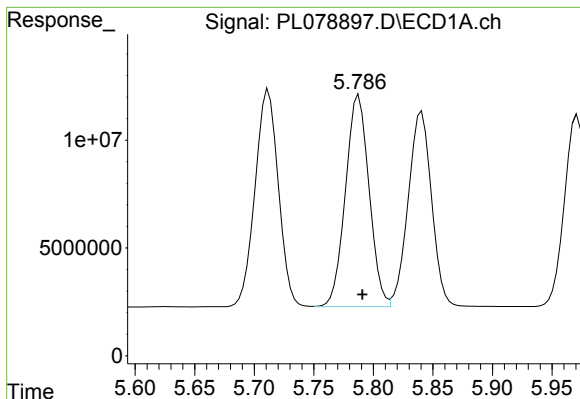
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 137276900
Conc: 60.82 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 169146356
Conc: 55.20 ng/ml



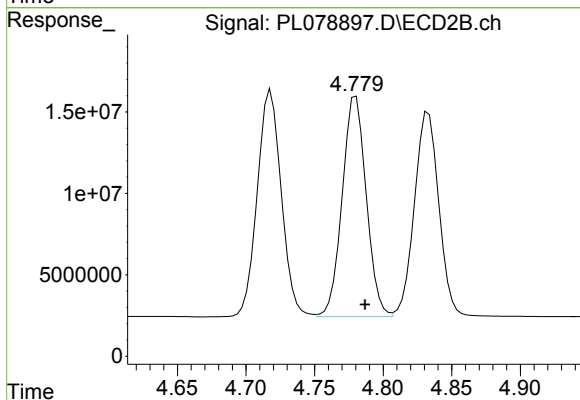
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 135385856
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

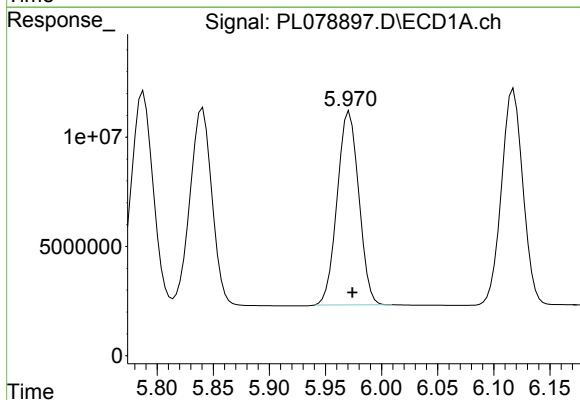
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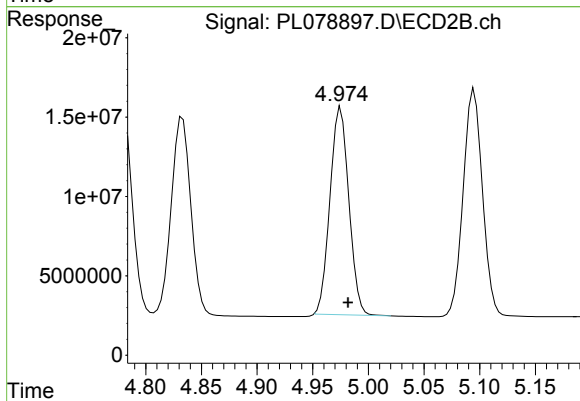
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 165058037
Conc: 55.38 ng/ml



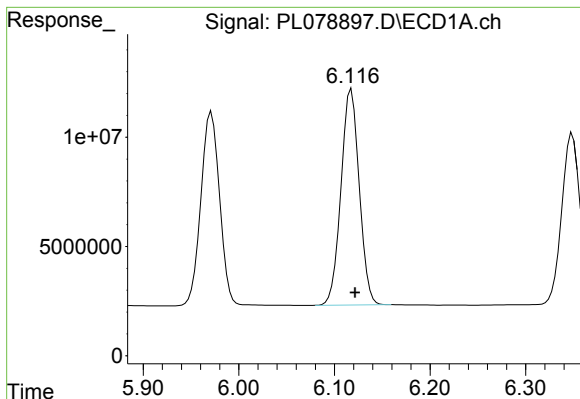
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 118959605
Conc: 59.44 ng/ml



#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 153957181
Conc: 56.55 ng/ml



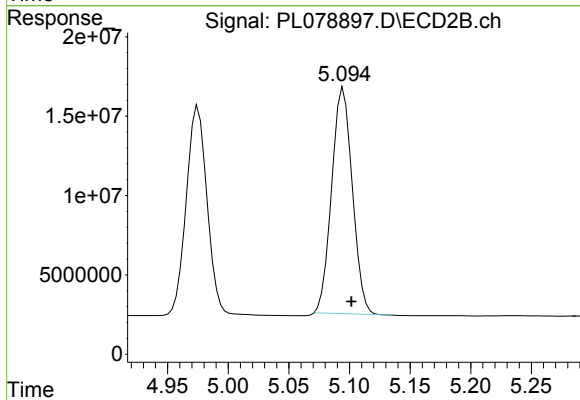
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 131371700
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

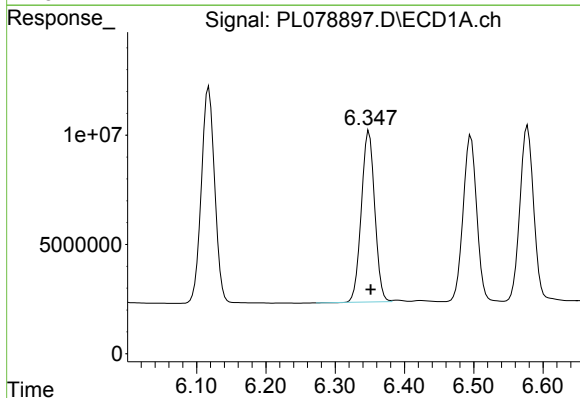
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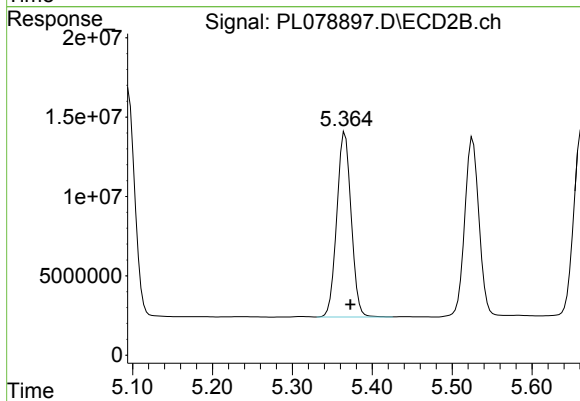
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 168631528
Conc: 56.91 ng/ml



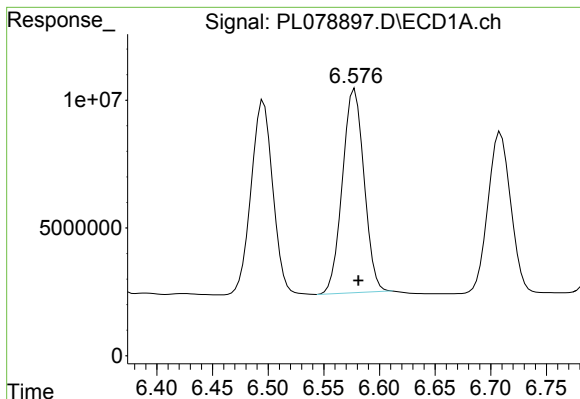
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 105185142
Conc: 55.42 ng/ml



#14 Endrin

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 145537495
Conc: 55.86 ng/ml



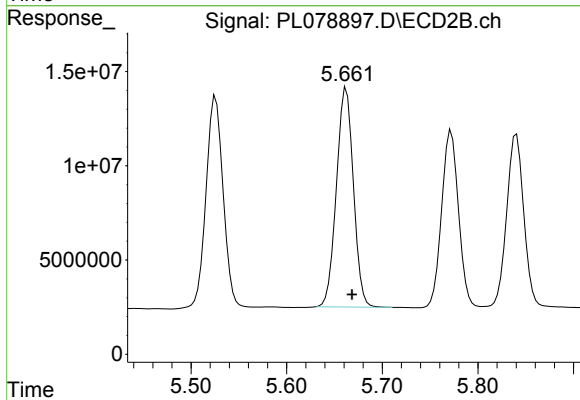
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 108021234
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

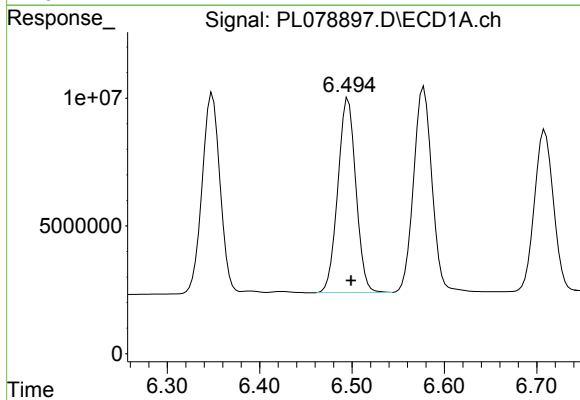
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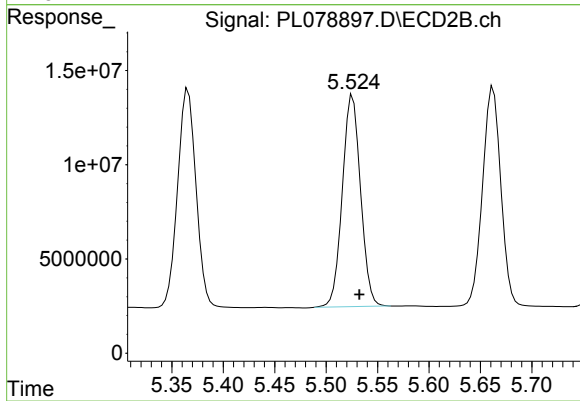
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 143584349
Conc: 63.08 ng/ml



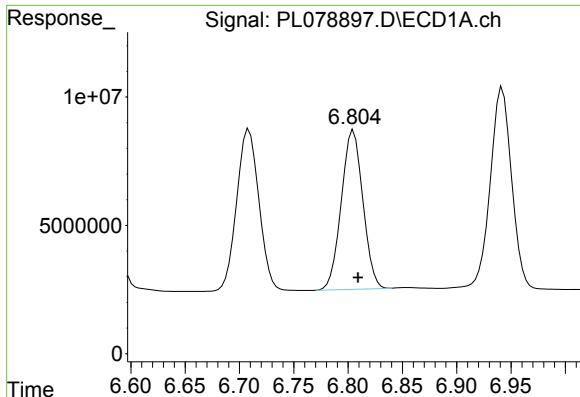
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 103266140
Conc: 61.95 ng/ml



#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 138465178
Conc: 63.04 ng/ml m



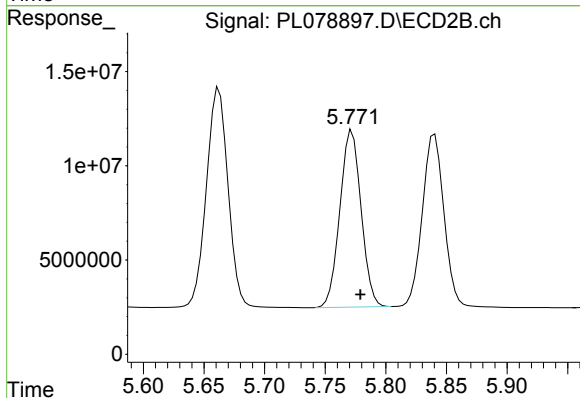
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 85827046
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

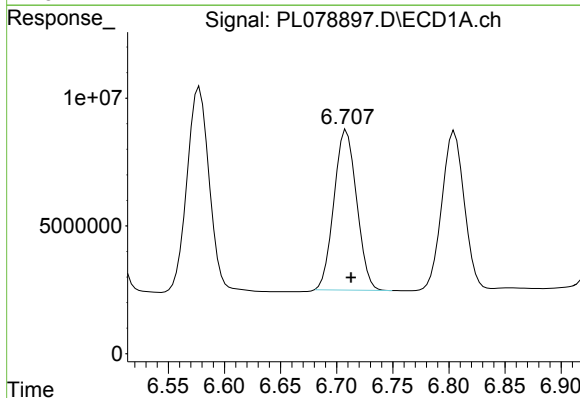
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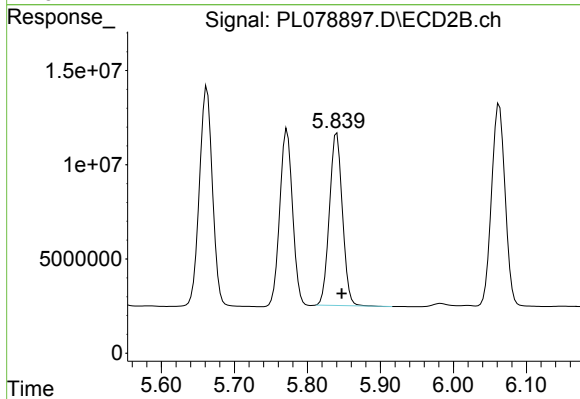
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 114185044
Conc: 52.64 ng/ml m



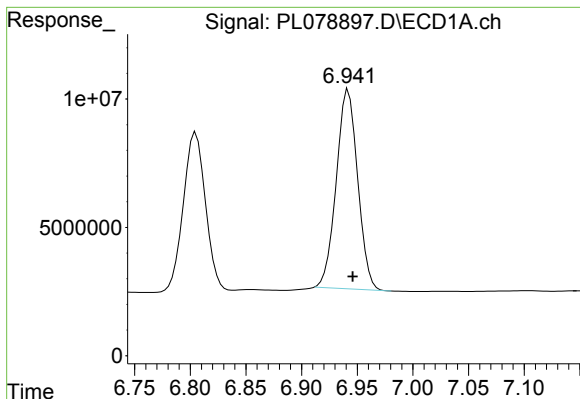
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 88111461
Conc: 60.56 ng/ml



#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 113063058
Conc: 60.24 ng/ml



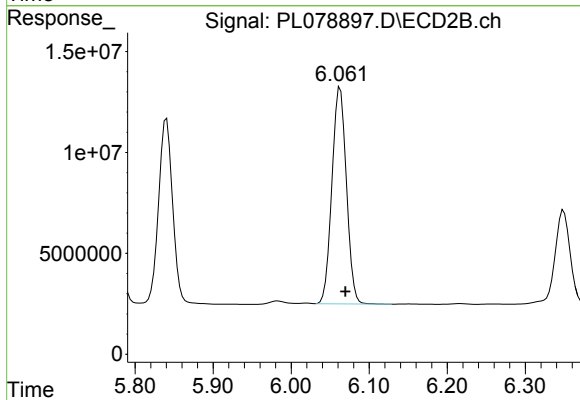
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 103777742
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

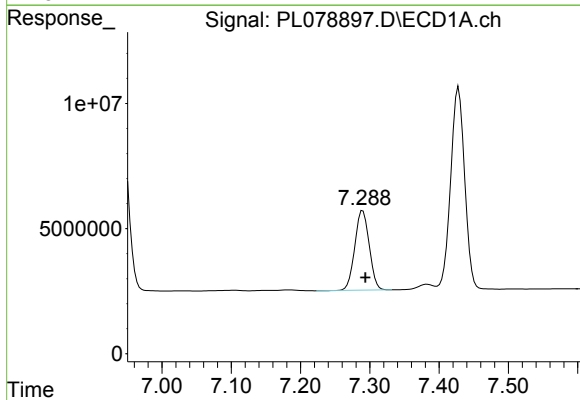
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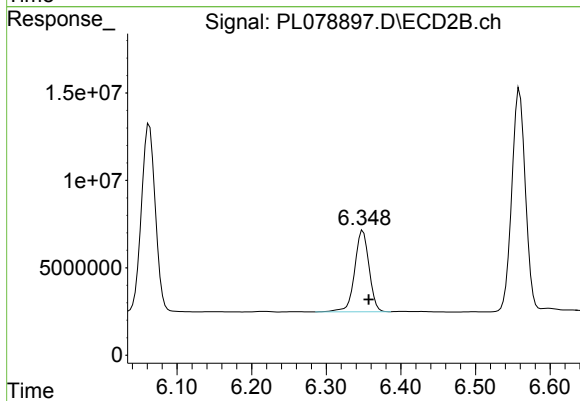
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 138286056
Conc: 58.09 ng/ml



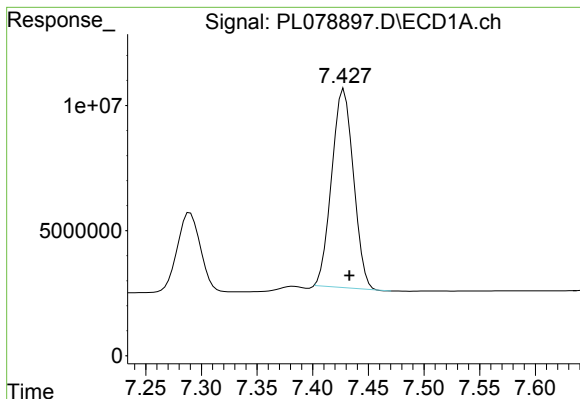
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 46060594
Conc: 50.02 ng/ml



#20 Methoxychlor

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 62243011
Conc: 54.85 ng/ml



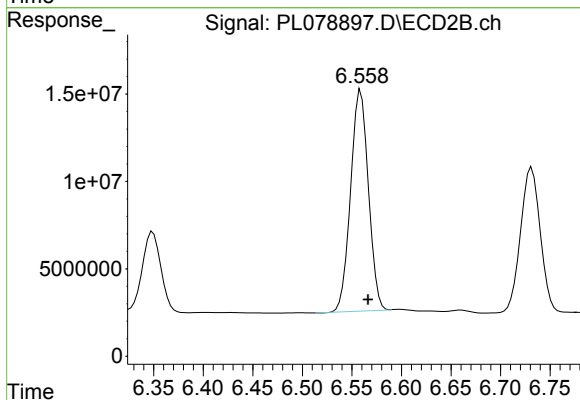
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 107609720
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

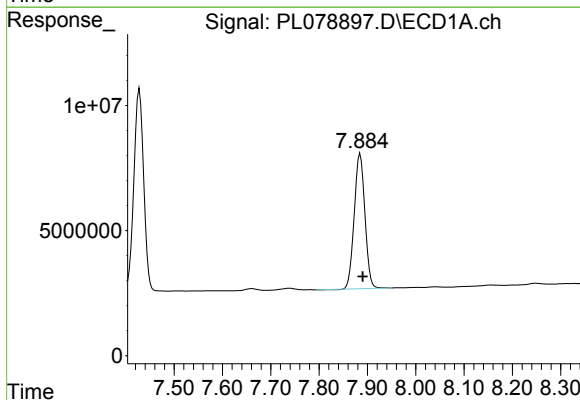
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APPROVED

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Supervised By :Ankita Jodhani 11/10/2022



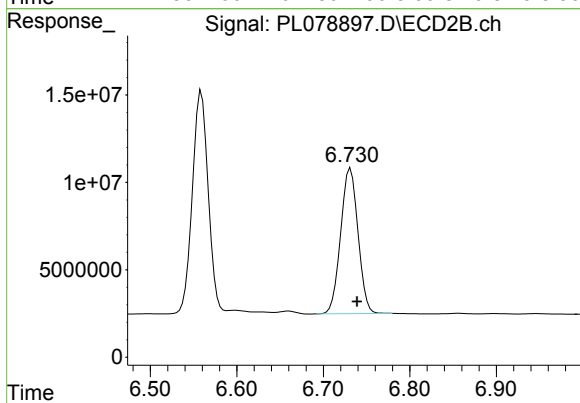
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 158085322
Conc: 61.16 ng/ml



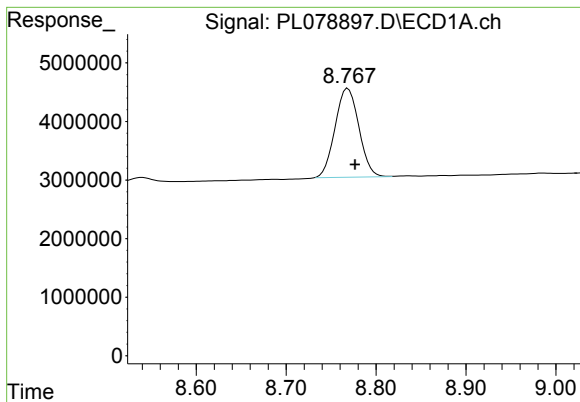
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 82891196
Conc: 56.78 ng/ml



#22 Mirex

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 115239587
Conc: 58.56 ng/ml



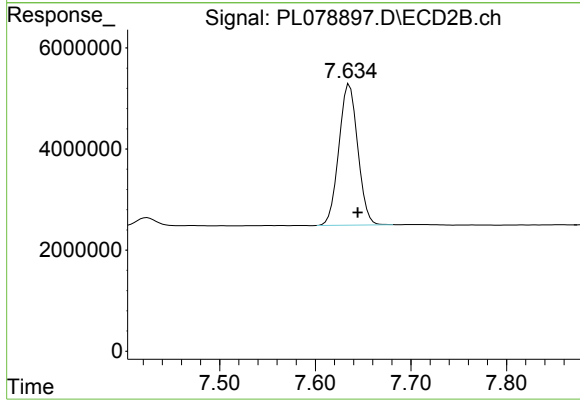
#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 27936253
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 38345870
Conc: 20.24 ng/ml