

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
 Data File : PL055635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 14:56
 Operator : AJ\MA
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 15:20:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 09 15:19:28 2020
 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...	3.491	3.970	45153469	13871312	4.722	5.195
28)	SA Decachlor...	8.236	8.962	45077339	11635971	4.992m	5.649
Target Compounds							
2)	A alpha-BHC	3.929	4.353	76448969	18960855	4.669	4.656
3)	MA gamma-BHC...	4.212	4.633	68350586	18342903	4.417	4.833
4)	MA Heptachlor	4.513	5.133	69492969	16576229	4.693	5.208
5)	MB Aldrin	4.761	5.434	66501637	16158955	4.548	5.143
6)	B beta-BHC	4.459	4.800	30755314	7551450	4.894m	4.915m
7)	B delta-BHC	4.665	5.014	65756303	13322165	4.373	4.069
8)	B Heptachlo...	5.203	5.815	66659686	16058611	4.881	5.494
9)	A Endosulfan I	5.543	6.167	61870684	14228744	4.854	5.382
10)	B gamma-Chl...	5.430	6.046	65918639	15015901	4.774	5.335
11)	B alpha-Chl...	5.488	6.117	65532890	15086669	4.849	5.370
12)	B 4,4'-DDE	5.650	6.272	61518520	13781988	4.768	5.160
13)	MA Dieldrin	5.785	6.421	63558177	14303592	4.640	5.220
14)	MA Endrin	6.042	6.637	56043938	11633638	4.657	5.135
15)	B Endosulfa...	6.314	6.845	56180151	13357191	4.930	5.627
16)	A 4,4'-DDD	6.165	6.756	46354533	10456533	4.685	4.986m
17)	MA 4,4'-DDT	6.406	7.053	34726062	9661141	3.751	4.816 #
18)	B Endrin al...	6.481	6.967	49279167	10967403	5.122	5.397
19)	B Endosulfa...	6.694	7.188	47413731	12339935	4.568	5.601
20)	A Methoxychlor	6.948	7.507	20693330	5470441	4.740m	5.204
21)	B Endrin ke...	7.185	7.655	58083973	12749655	5.046	5.358
22)	Mirex	7.374	8.105	31010973	9242171	4.178	5.688 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
Data File : PL055635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 14:56
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

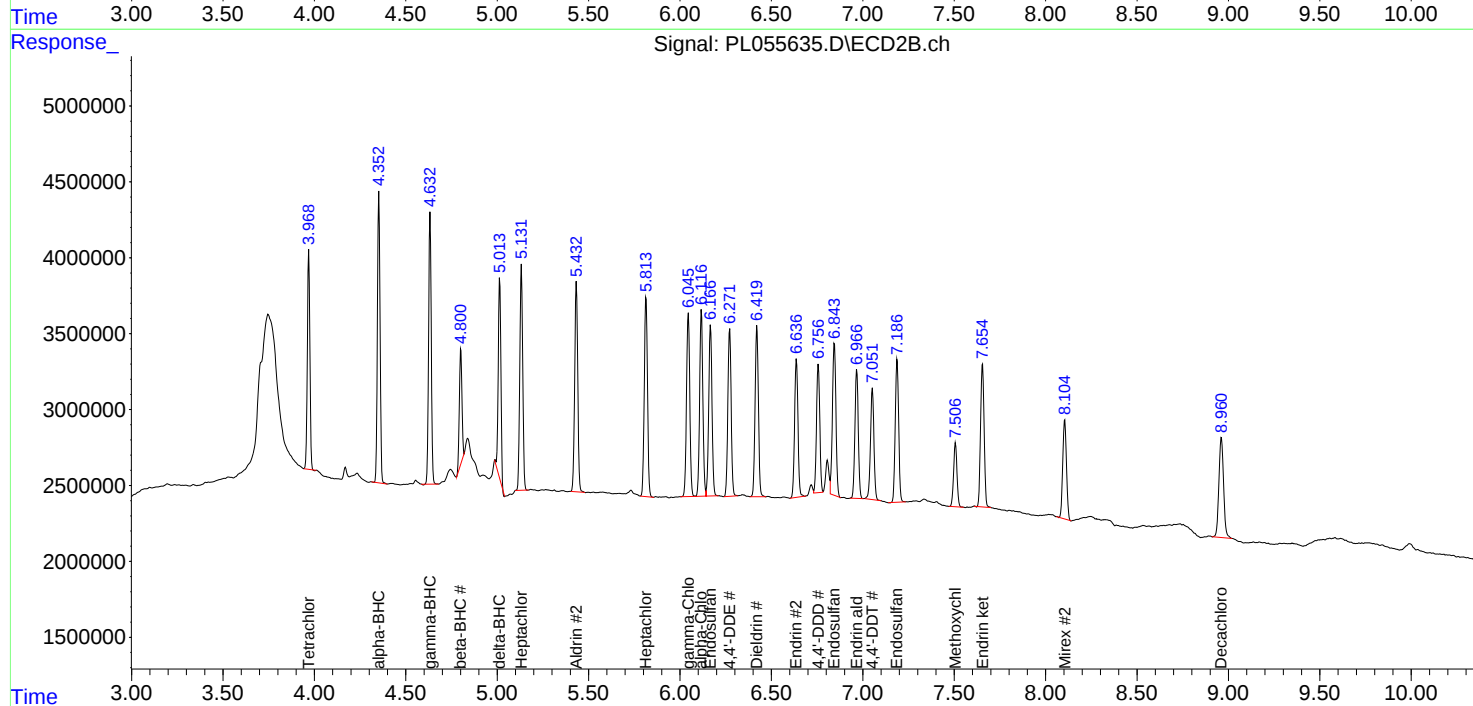
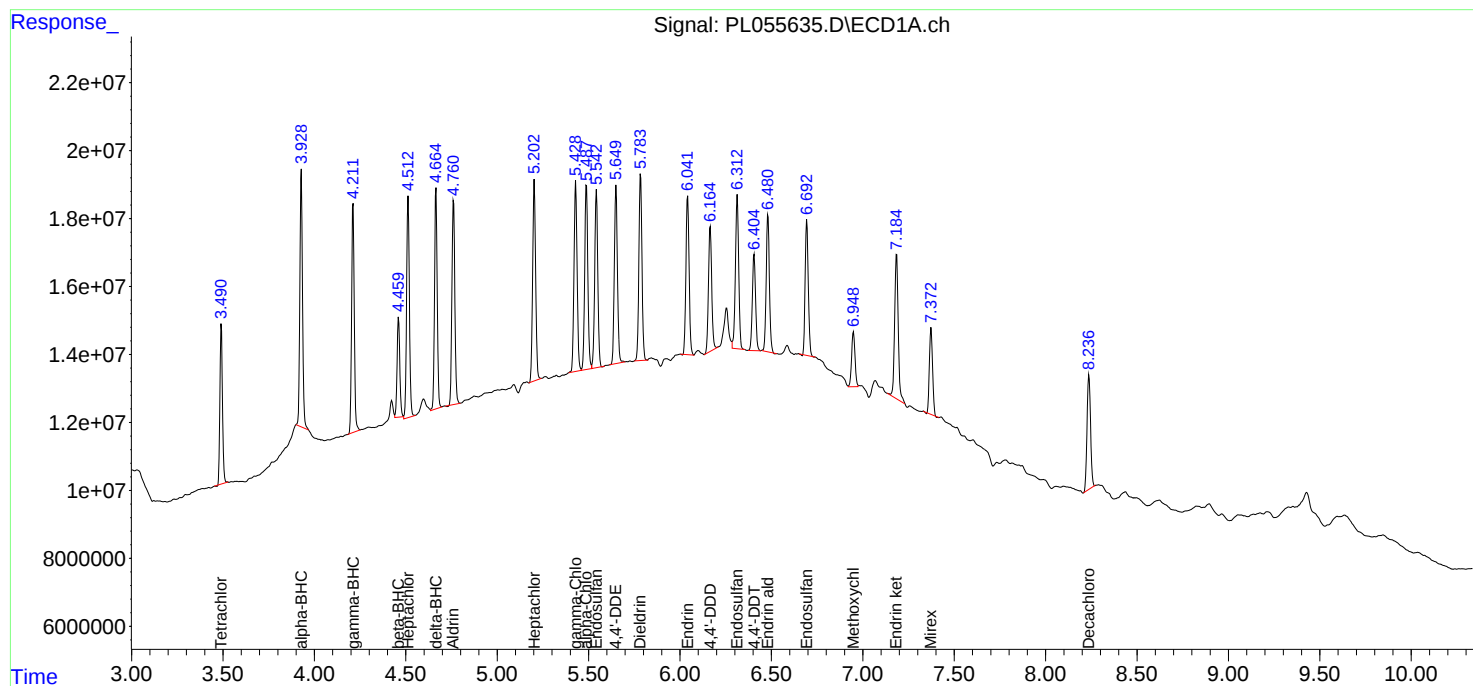
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

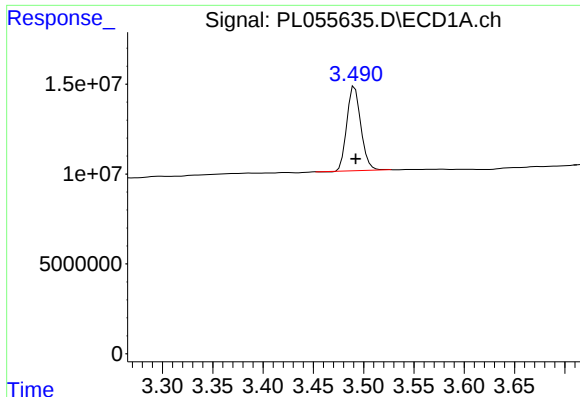
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 15:20:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Thu Jan 09 15:19:28 2020
Response 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





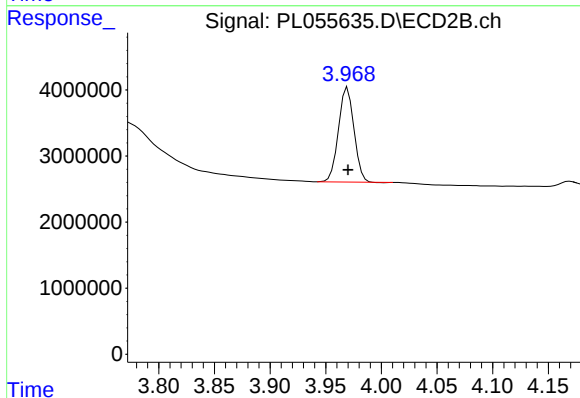
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 45153469
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

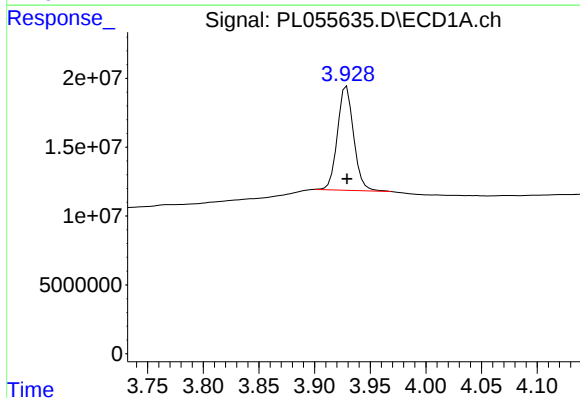
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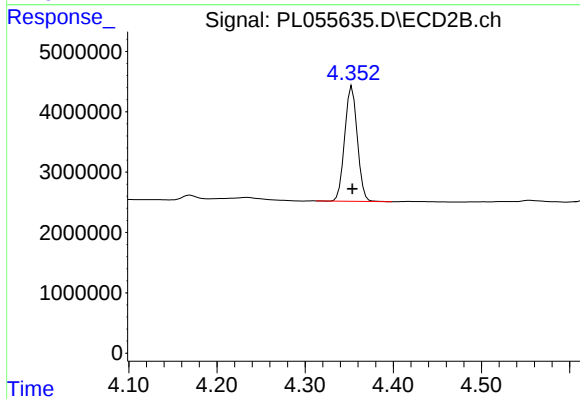
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 13871312
Conc: 5.20 ng/ml



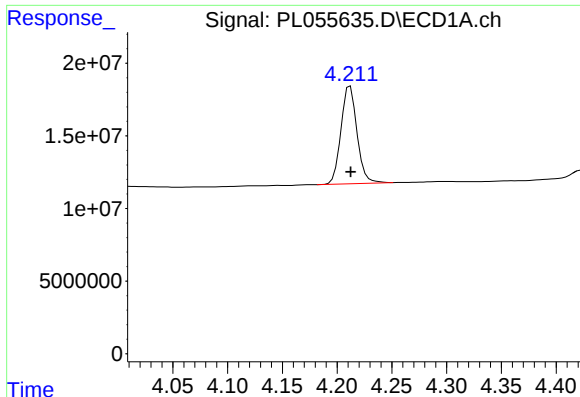
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 76448969
Conc: 4.67 ng/ml



#2 alpha-BHC

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 18960855
Conc: 4.66 ng/ml



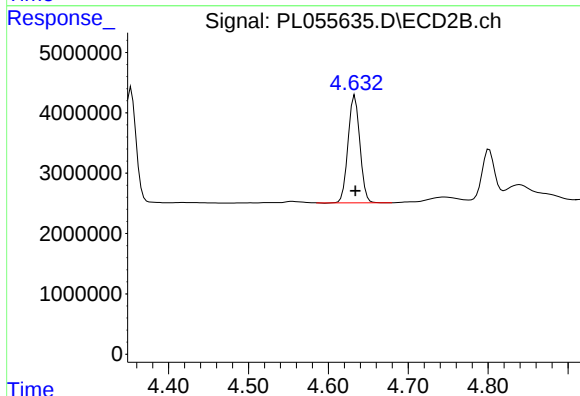
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 68350586
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

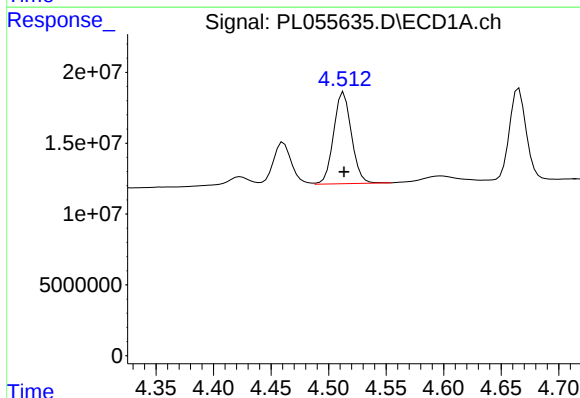
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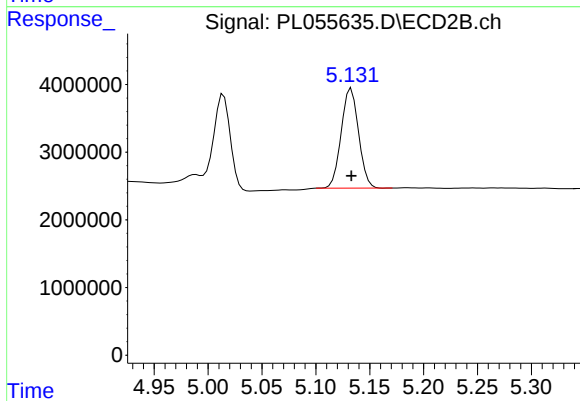
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 18342903
Conc: 4.83 ng/ml



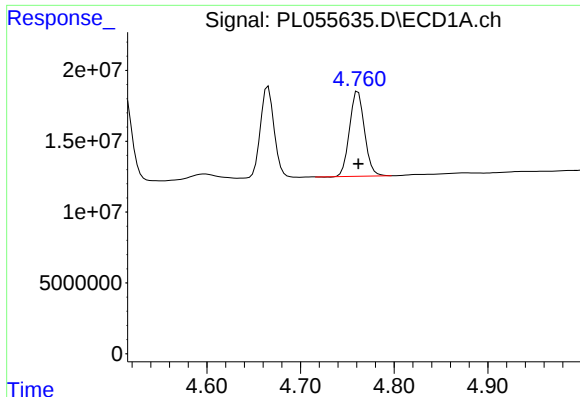
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 69492969
Conc: 4.69 ng/ml



#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 16576229
Conc: 5.21 ng/ml



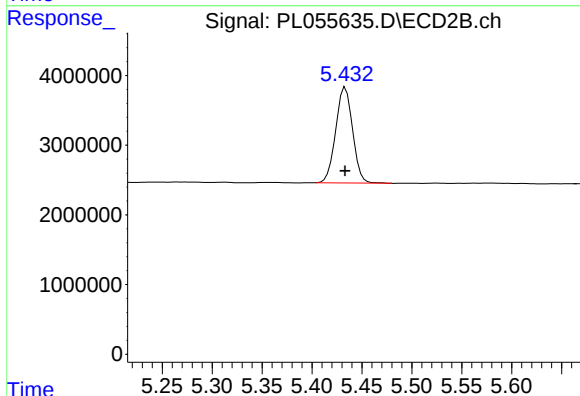
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 66501637
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

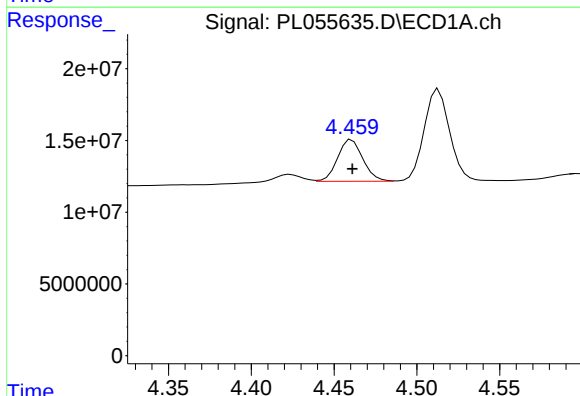
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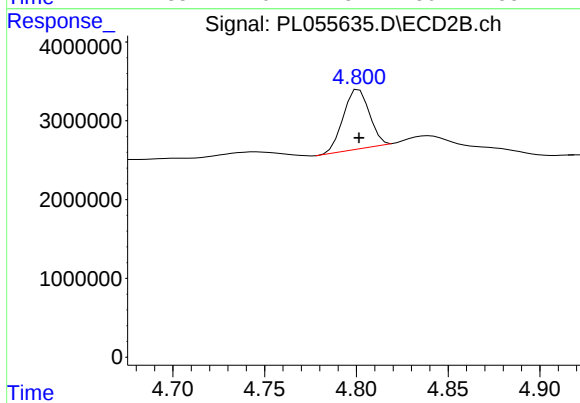
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 16158955
Conc: 5.14 ng/ml



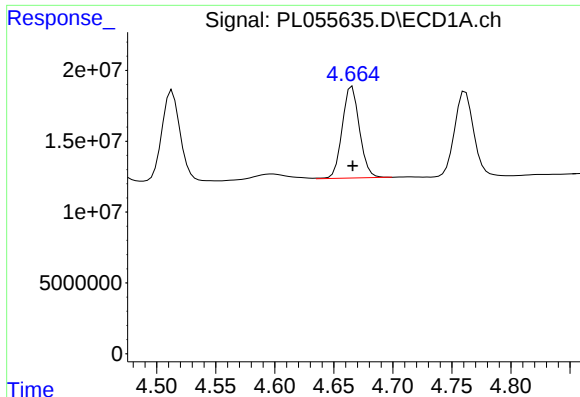
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 30755314
Conc: 4.89 ng/ml m



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 7551450
Conc: 4.92 ng/ml m



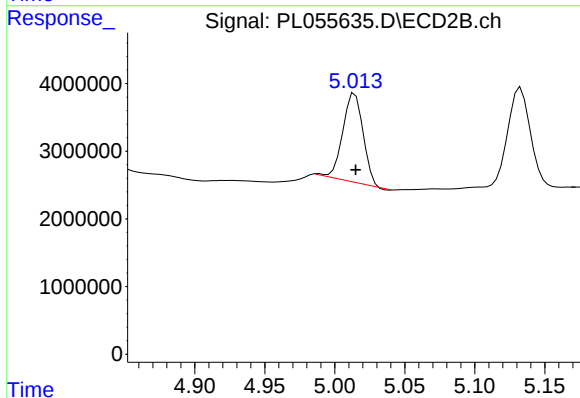
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 65756303
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

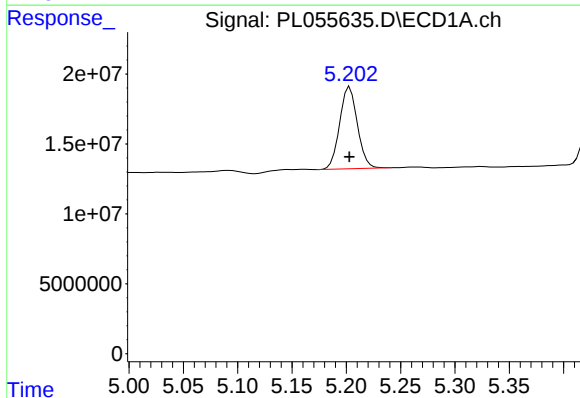
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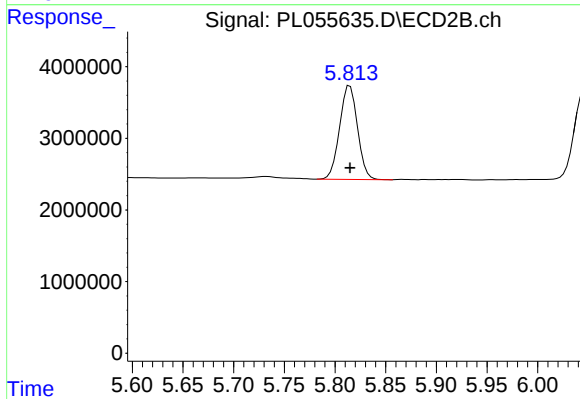
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 13322165
Conc: 4.07 ng/ml



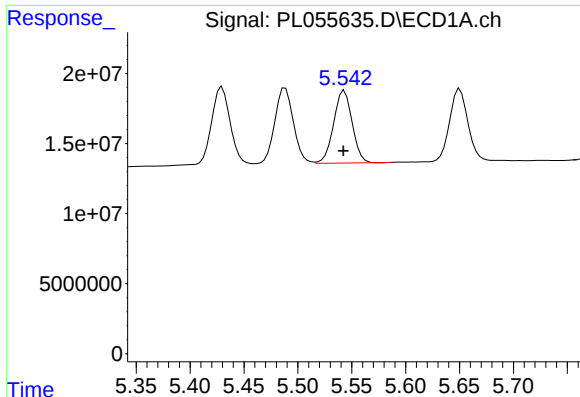
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 66659686
Conc: 4.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 16058611
Conc: 5.49 ng/ml



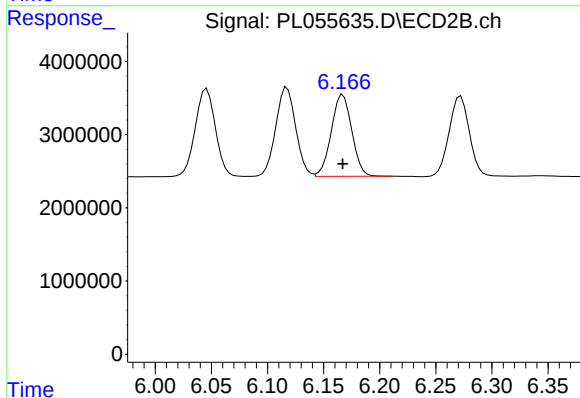
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 61870684
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

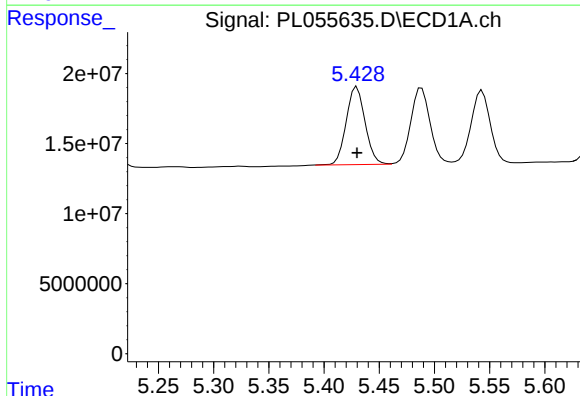
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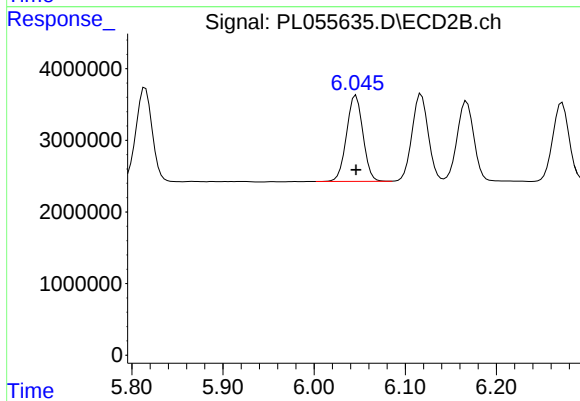
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 14228744
Conc: 5.38 ng/ml



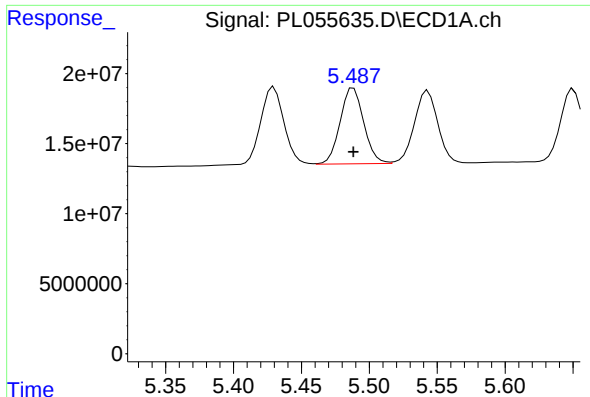
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 65918639
Conc: 4.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 15015901
Conc: 5.33 ng/ml



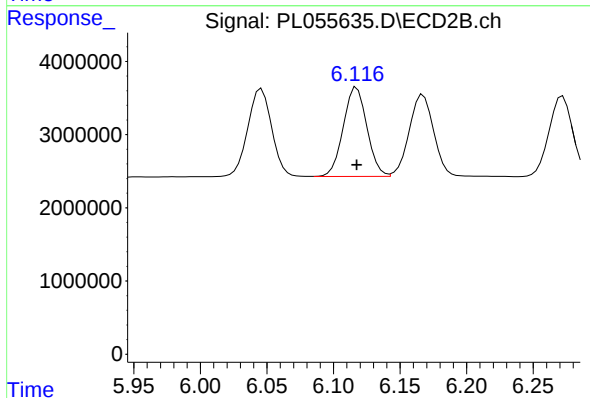
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 65532890
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

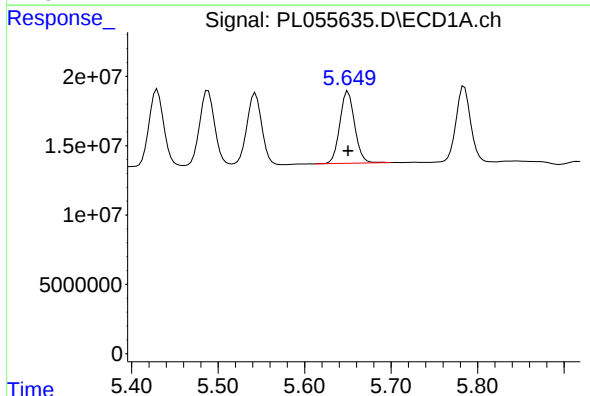
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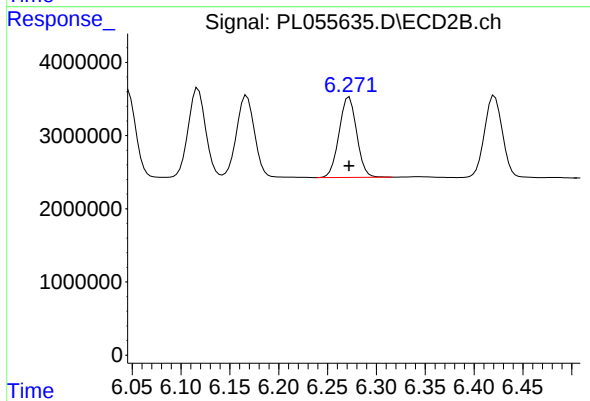
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 15086669
Conc: 5.37 ng/ml



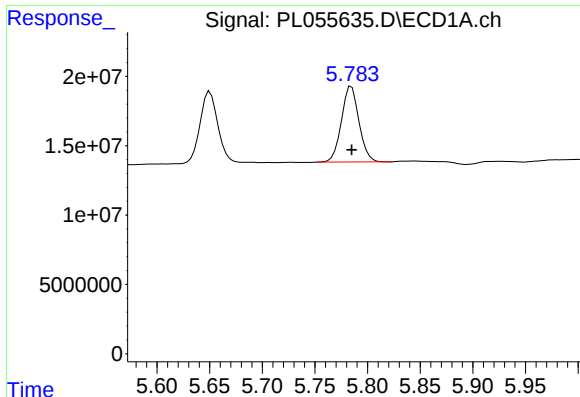
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 61518520
Conc: 4.77 ng/ml



#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 13781988
Conc: 5.16 ng/ml



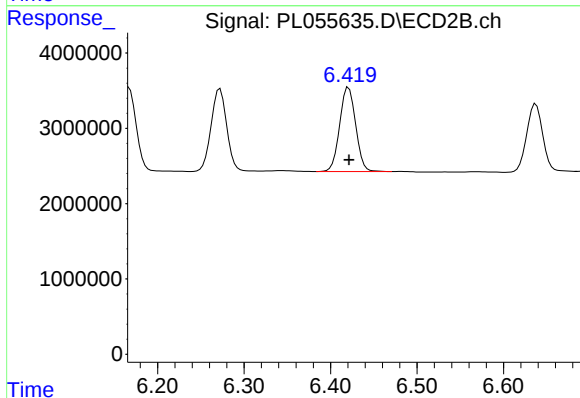
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 63558177
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

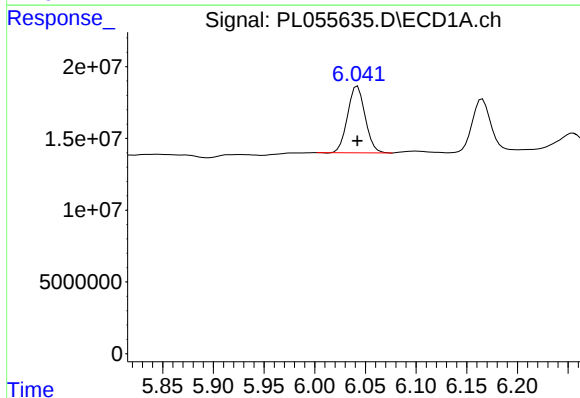
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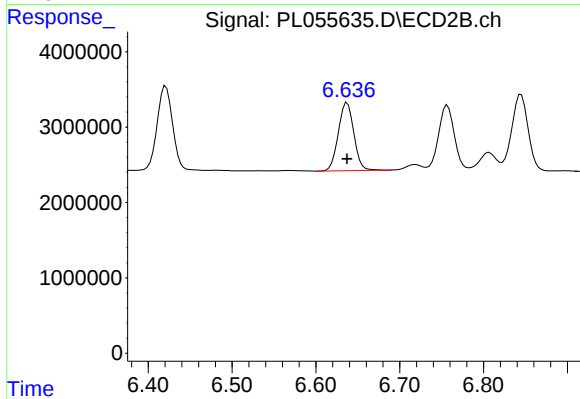
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 14303592
Conc: 5.22 ng/ml



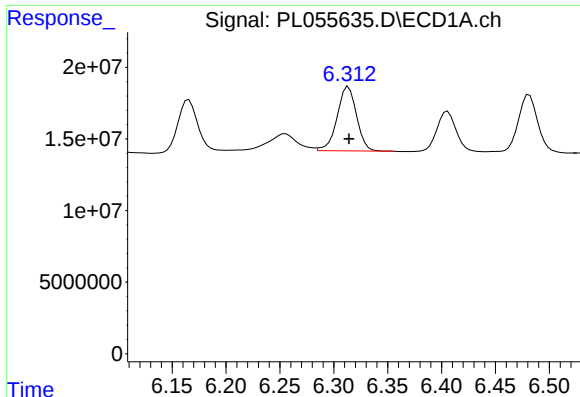
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 56043938
Conc: 4.66 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 11633638
Conc: 5.13 ng/ml



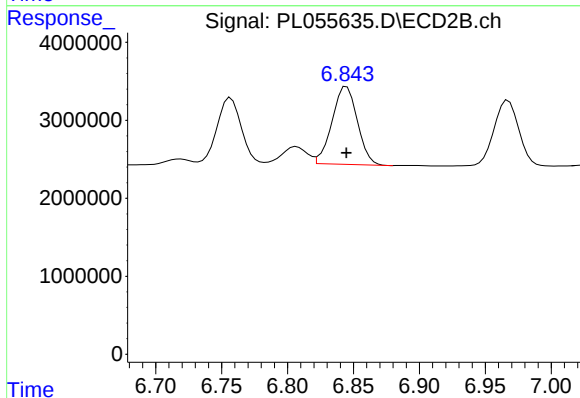
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 56180151
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

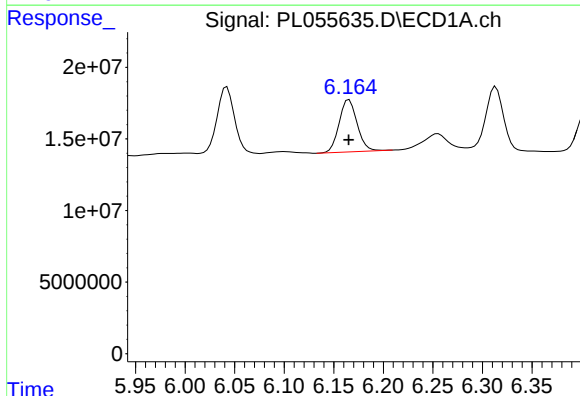
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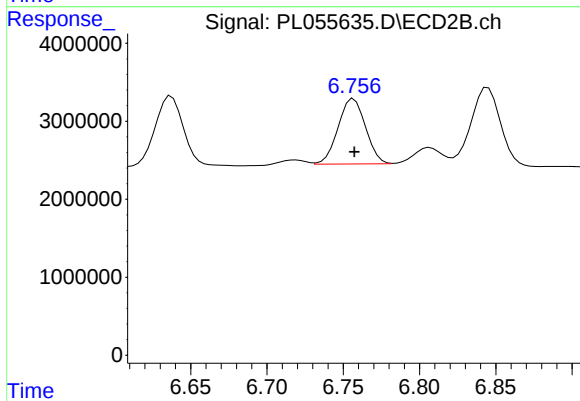
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 13357191
Conc: 5.63 ng/ml



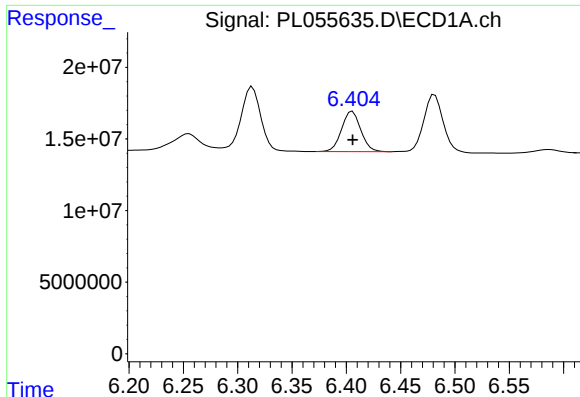
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 46354533
Conc: 4.69 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 10456533
Conc: 4.99 ng/ml m



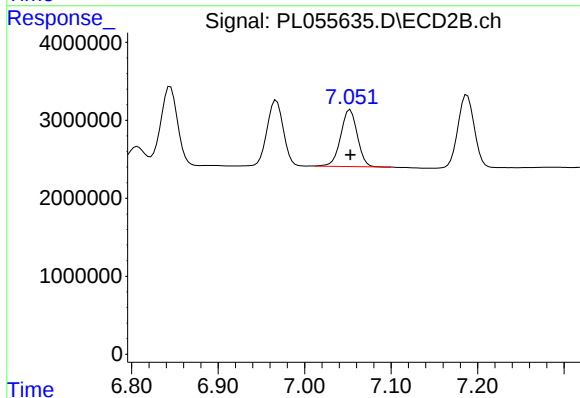
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 34726062
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

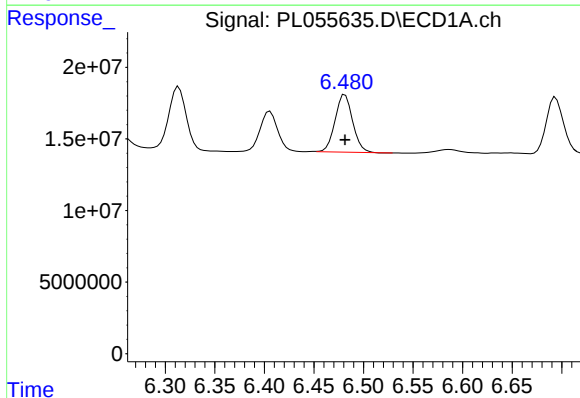
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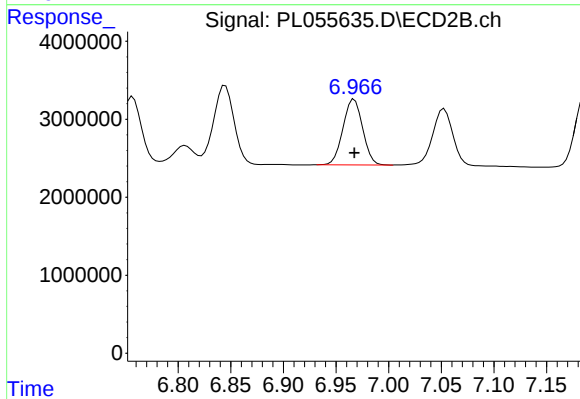
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 9661141
Conc: 4.82 ng/ml



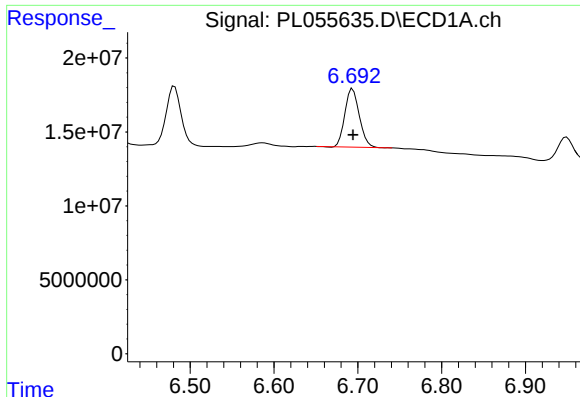
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 49279167
Conc: 5.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 10967403
Conc: 5.40 ng/ml



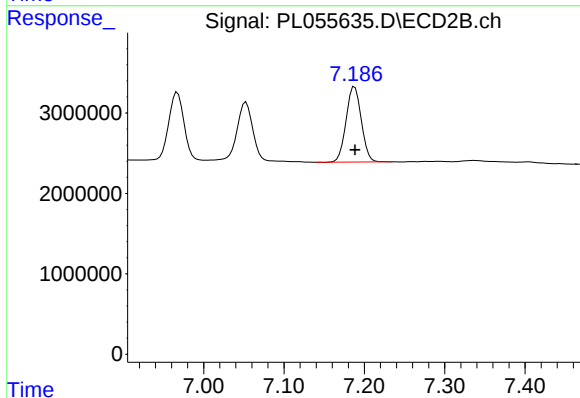
#19 Endosulfan Sulfate

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 47413731
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

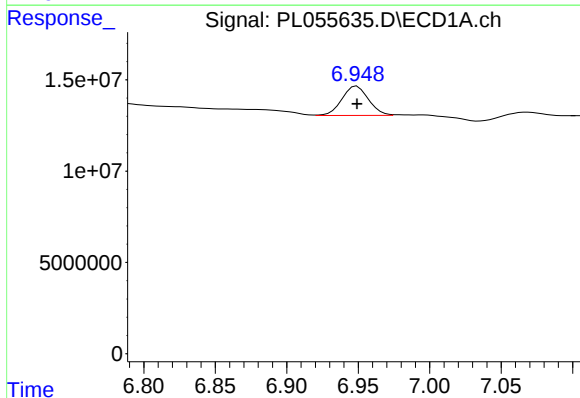
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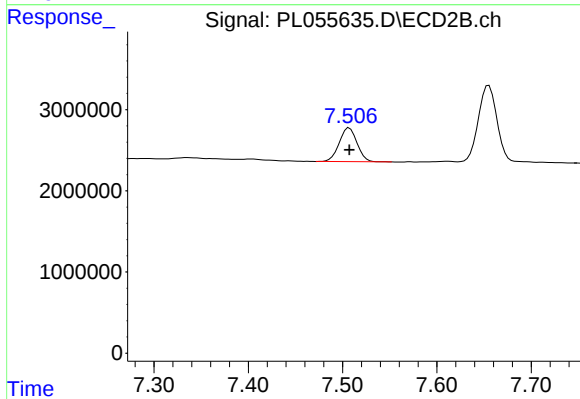
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 12339935
Conc: 5.60 ng/ml



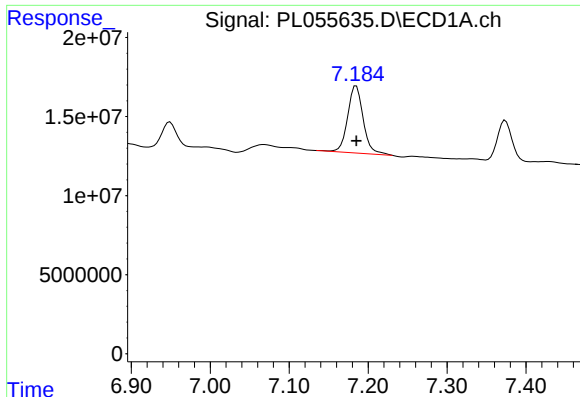
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 20693330
Conc: 4.74 ng/ml m



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 5470441
Conc: 5.20 ng/ml



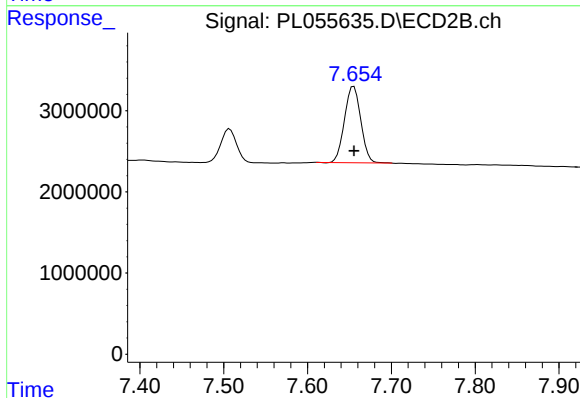
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 58083973
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

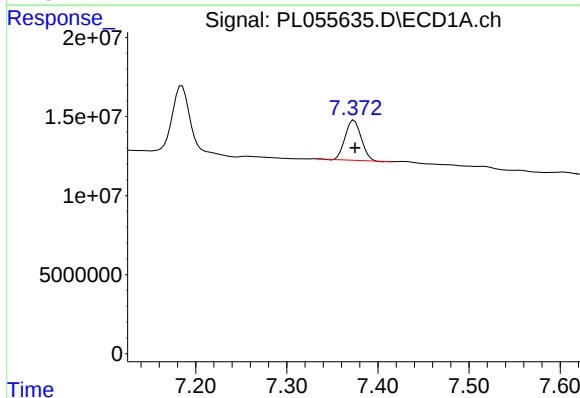
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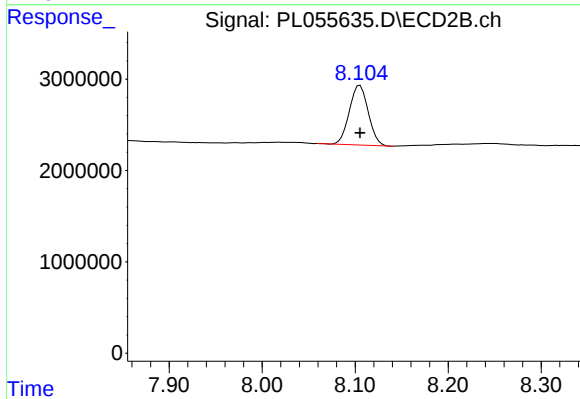
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 12749655
Conc: 5.36 ng/ml



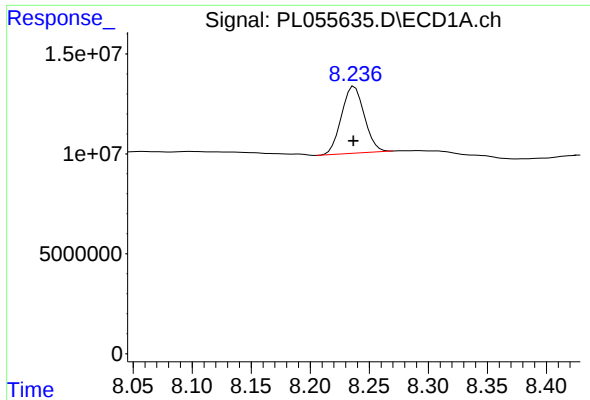
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 31010973
Conc: 4.18 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 9242171
Conc: 5.69 ng/ml



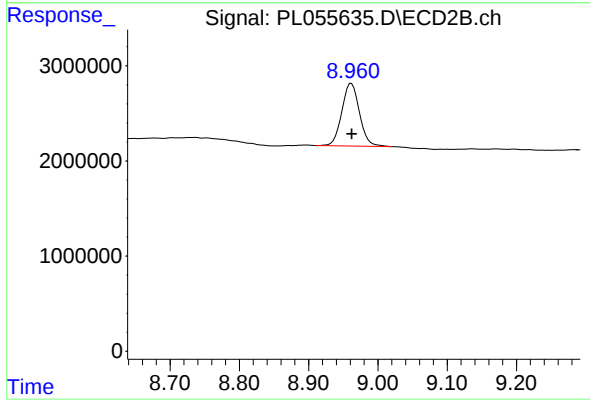
#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 45077339
Conc: 4.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
1/10/2020 10:42:07 AM



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 11635971
Conc: 5.65 ng/ml