

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 14:22
 Operator : AR\AJ
 Sample : PB136038BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136038BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 09:12:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.435	4.155	77681032	76248281	20.616	21.710
28)	SA Decachlor...	8.176	9.357	73881147	59281396	19.269m	19.163
Target Compounds							
2)	A alpha-BHC	3.869	4.559	57723170	51279382	9.276	9.968
3)	MA gamma-BHC...	4.149	4.853	53636305	49050995	9.748	10.168
4)	MA Heptachlor	4.448	5.369	53843442	48565509	9.644	9.837
5)	MB Aldrin	4.692	5.681	52020615	45488933	9.974	9.730
6)	B beta-BHC	4.399	5.029	25293856	29695541	9.562	10.384
7)	B delta-BHC	4.599	5.252	49937207	42631423	8.778	9.624
8)	B Heptachlo...	5.132	6.076	50291918	42242465	10.269	11.418
9)	A Endosulfan I	5.467	6.440	47461057	39703975	10.287	10.426
10)	B gamma-Chl...	5.359	6.313	52392646	44613926	10.281	10.717
11)	B alpha-Chl...	5.416	6.386	51082176	44312356	10.374	10.682
12)	B 4,4'-DDE	5.585	6.541	44141460	37337669	9.674	9.841
13)	MA Dieldrin	5.708	6.702	48190349	39799381	9.933	10.165
14)	MA Endrin	5.963	6.925	38807904	27637931	8.909	8.820
15)	B Endosulfa...	6.236	7.138	44129312	37913492	10.695	11.479
16)	A 4,4'-DDD	6.098	7.041	39965125	32588241	10.522	10.462
17)	MA 4,4'-DDT	6.337	7.343	31464471	23949416	8.069	7.400
18)	B Endrin al...	6.405	7.264	38166372	29895440	11.265	10.688
19)	B Endosulfa...	6.618	7.489	44714251	32736114	10.347	9.570
20)	A Methoxychlor	6.889	7.803	18753123	14425130	9.547	8.042
21)	B Endrin ke...	7.104	7.970	47521807	36121927	10.847	10.177
22)	Mirex	7.291	8.425	35059777	25895408	9.545	9.283

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 14:22
Operator : AR\AJ
Sample : PB136038BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

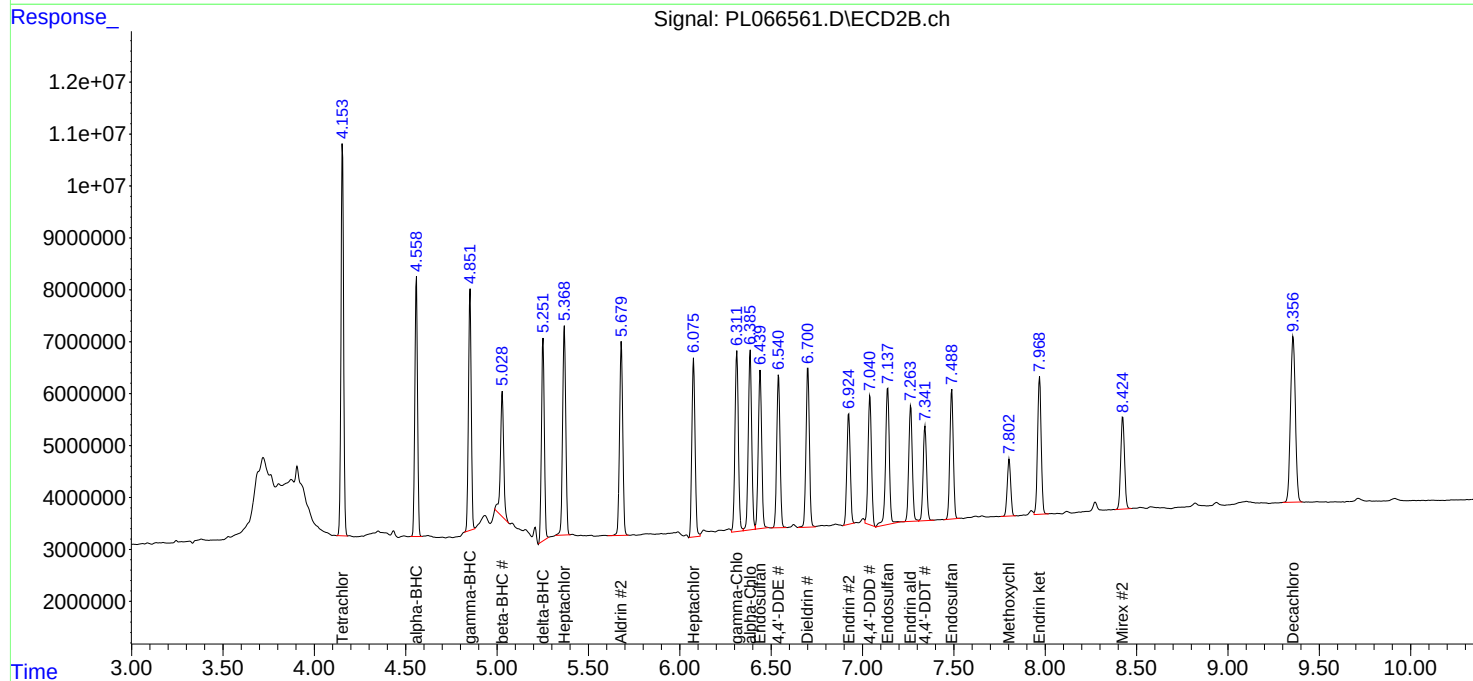
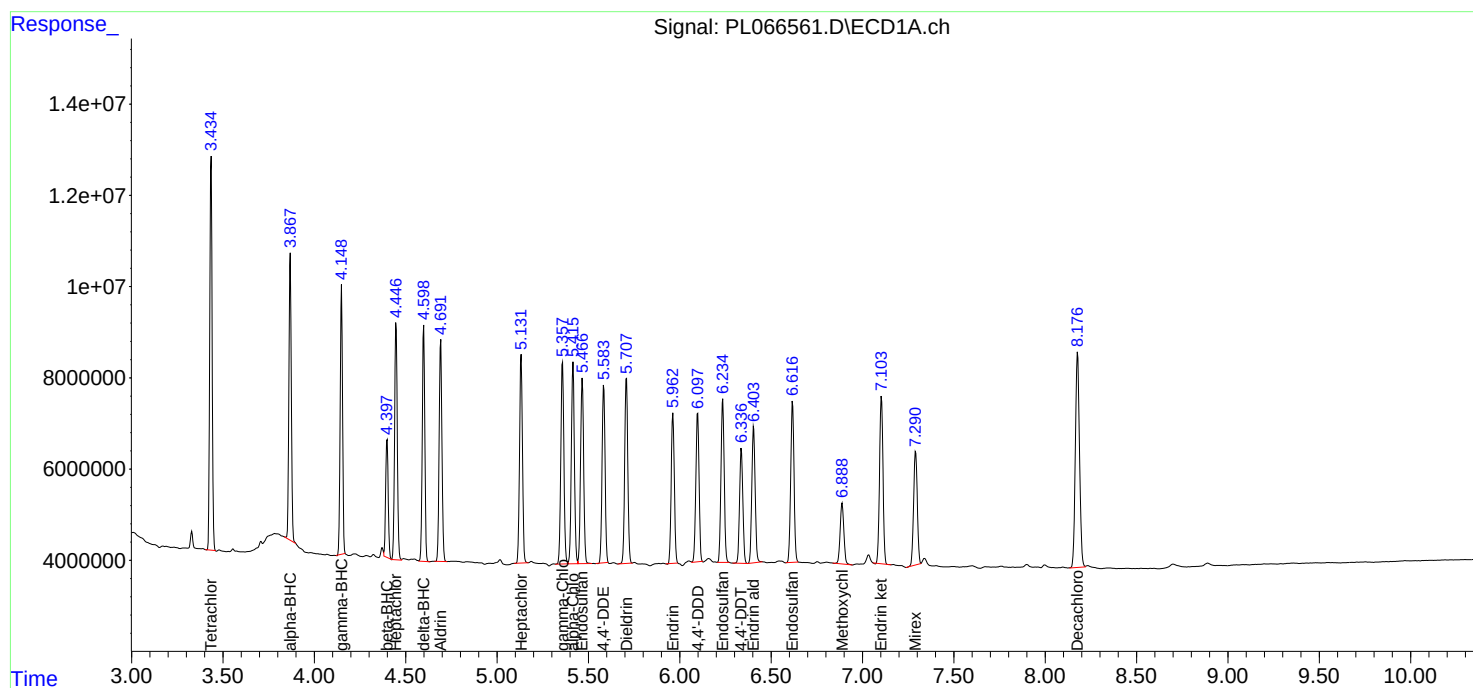
Instrument :
ECD_L
ClientSampled :
PB136038BSD

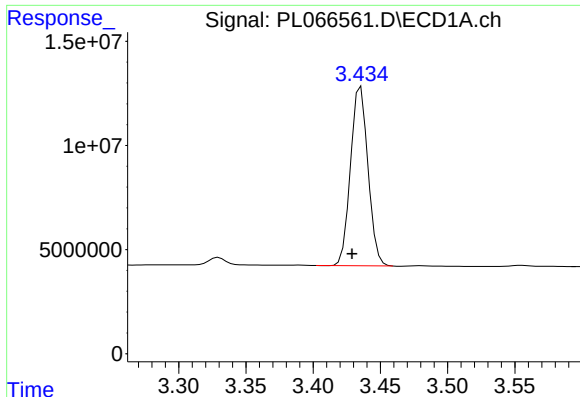
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 09:12:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
Response 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





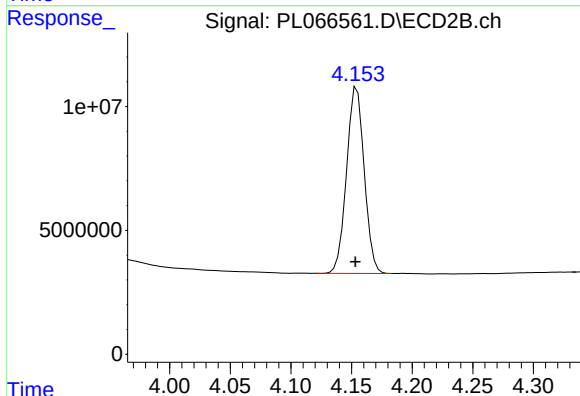
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.006 min
Response: 77681032
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136038BSD

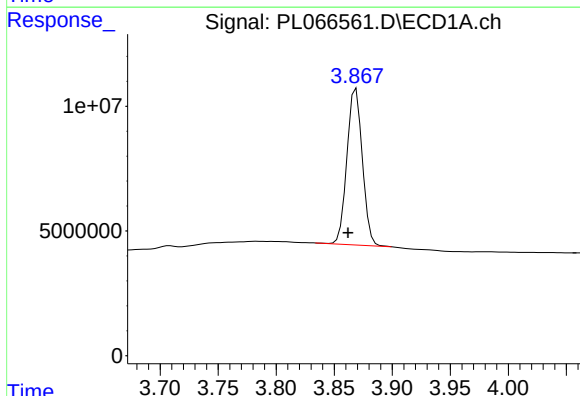
Manual Integrations
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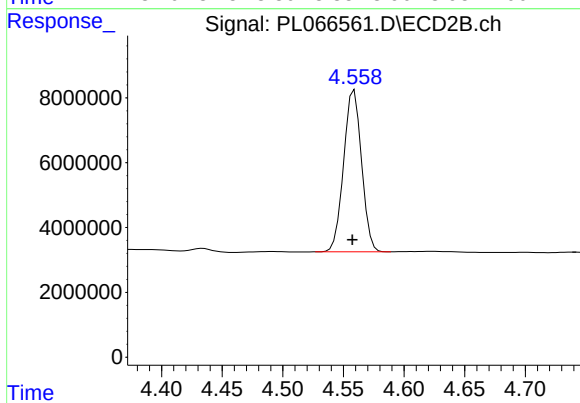
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 76248281
Conc: 21.71 ng/ml



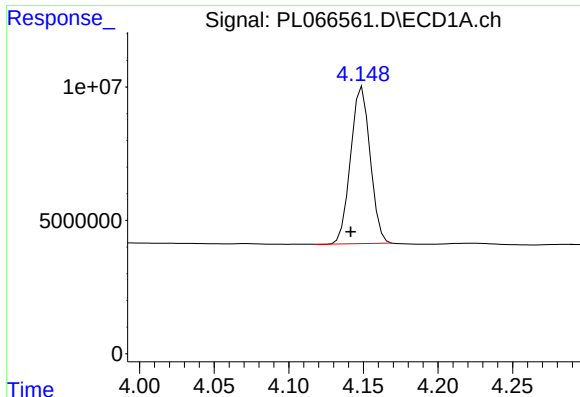
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.007 min
Response: 57723170
Conc: 9.28 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 51279382
Conc: 9.97 ng/ml



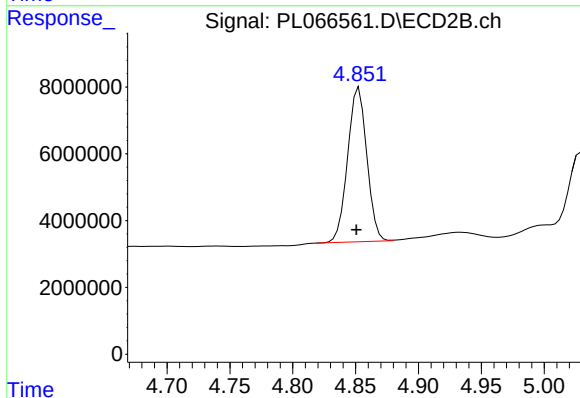
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.008 min
Response: 53636305
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136038BSD

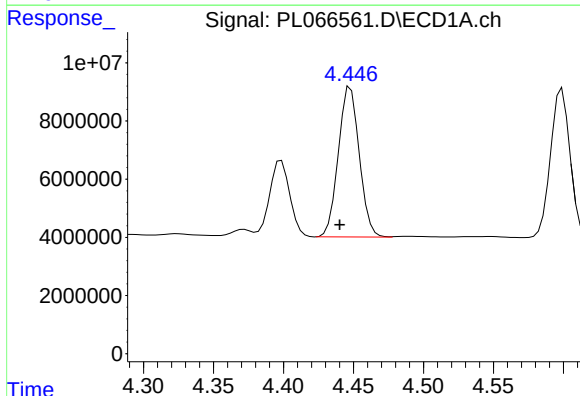
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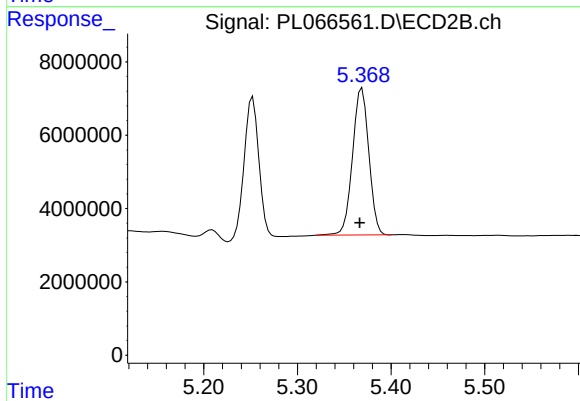
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 49050995
Conc: 10.17 ng/ml



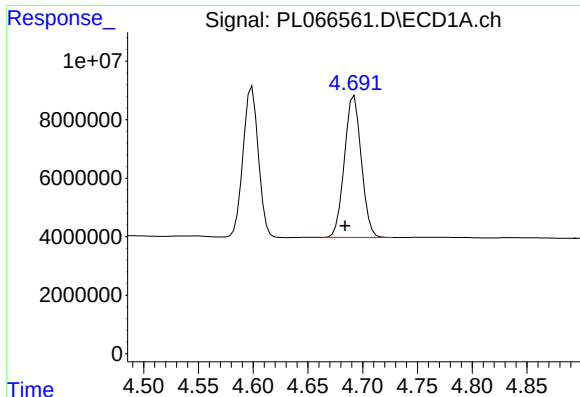
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.008 min
Response: 53843442
Conc: 9.64 ng/ml



#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 48565509
Conc: 9.84 ng/ml



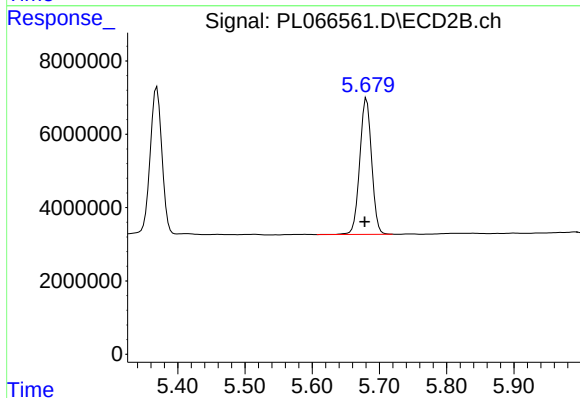
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 52020615
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136038BSD

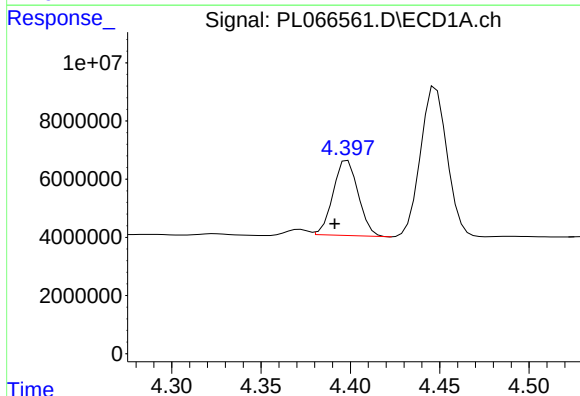
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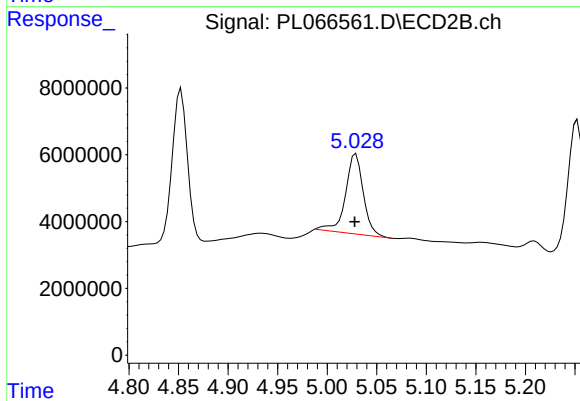
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 45488933
Conc: 9.73 ng/ml



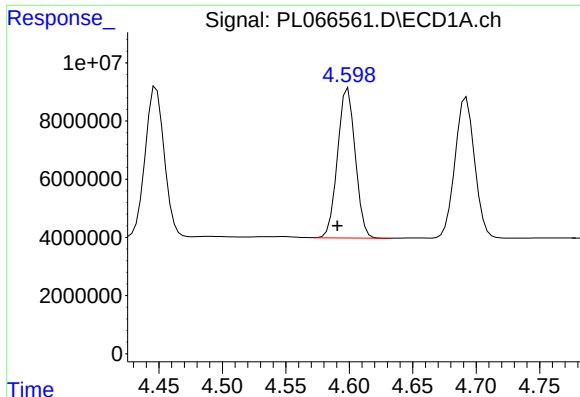
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.007 min
Response: 25293856
Conc: 9.56 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 29695541
Conc: 10.38 ng/ml



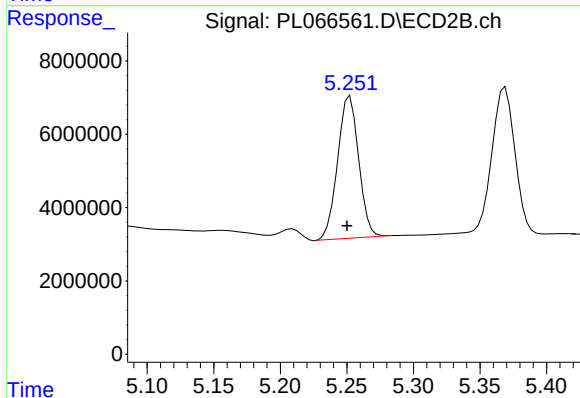
#7 delta-BHC

R.T.: 4.599 min
Delta R.T.: 0.008 min
Response: 49937207
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136038BSD

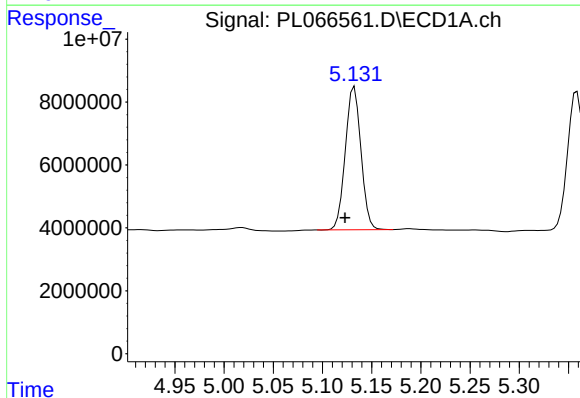
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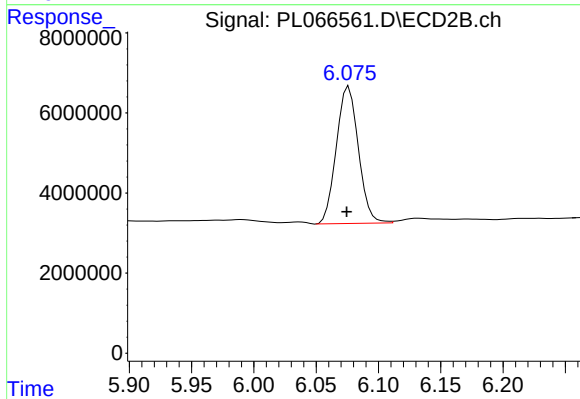
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 42631423
Conc: 9.62 ng/ml



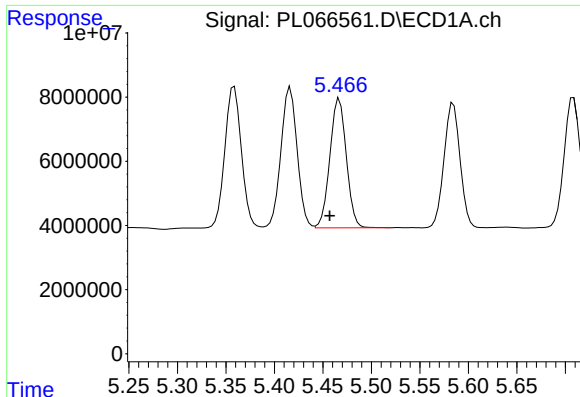
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.010 min
Response: 50291918
Conc: 10.27 ng/ml



#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 42242465
Conc: 11.42 ng/ml



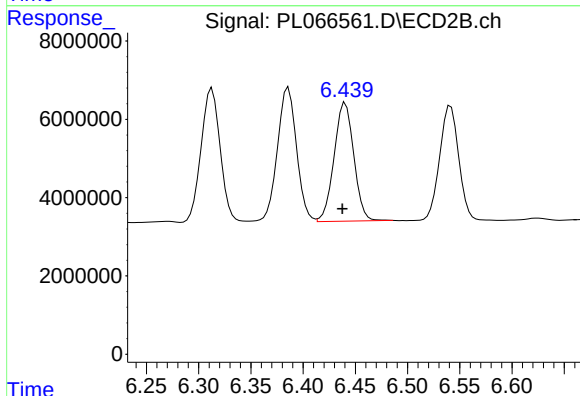
#9 Endosulfan I

R.T.: 5.467 min
Delta R.T.: 0.010 min
Response: 47461057
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136038BSD

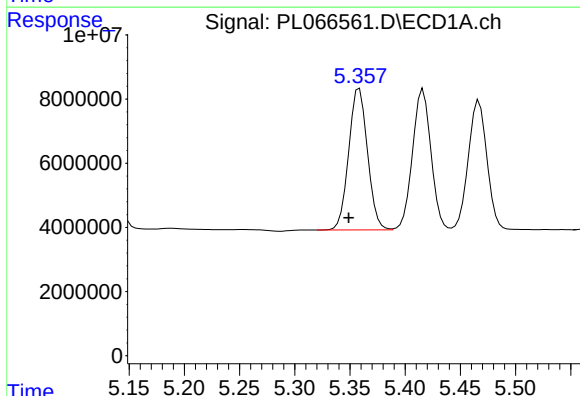
Manual Integrations
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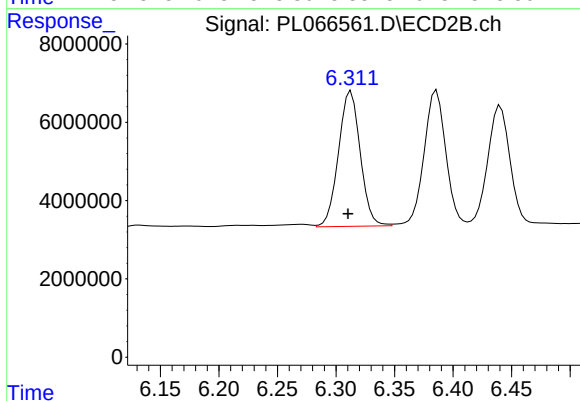
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.003 min
Response: 39703975
Conc: 10.43 ng/ml



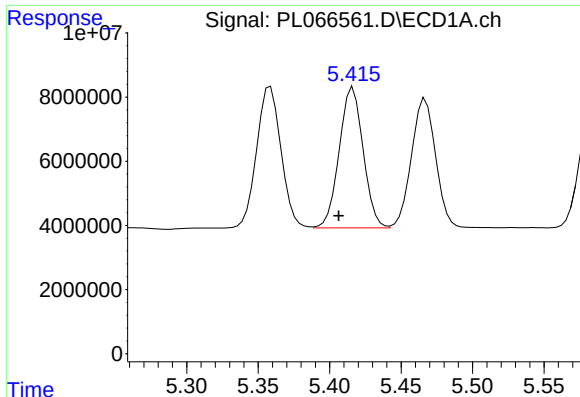
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: 0.010 min
Response: 52392646
Conc: 10.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 44613926
Conc: 10.72 ng/ml



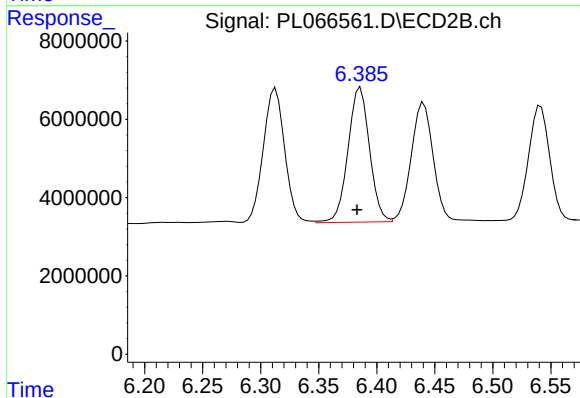
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.010 min
Response: 51082176
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136038BSD

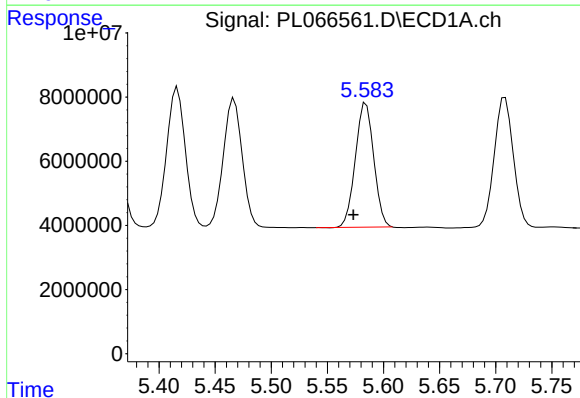
Manual Integrations
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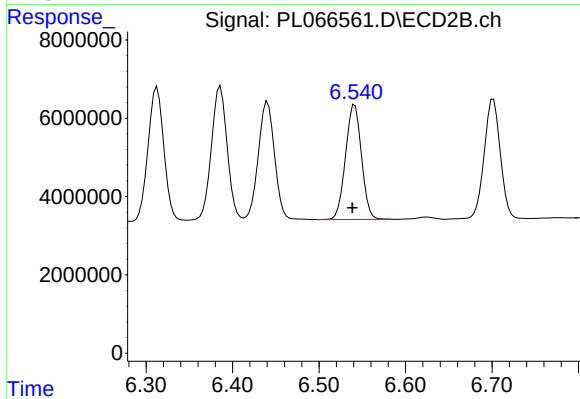
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 44312356
Conc: 10.68 ng/ml



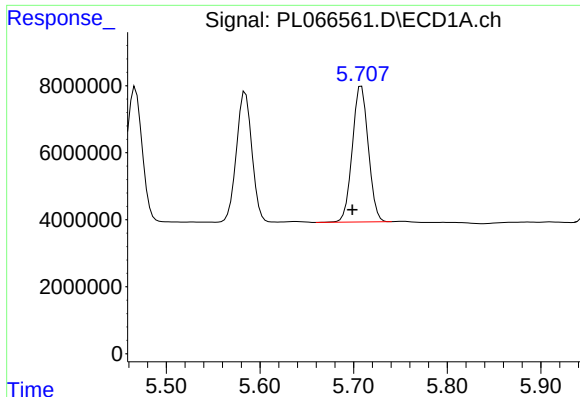
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.011 min
Response: 44141460
Conc: 9.67 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 37337669
Conc: 9.84 ng/ml



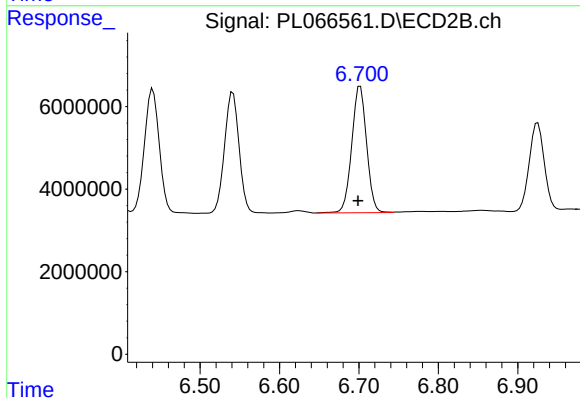
#13 Dieldrin

R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 48190349
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136038BSD

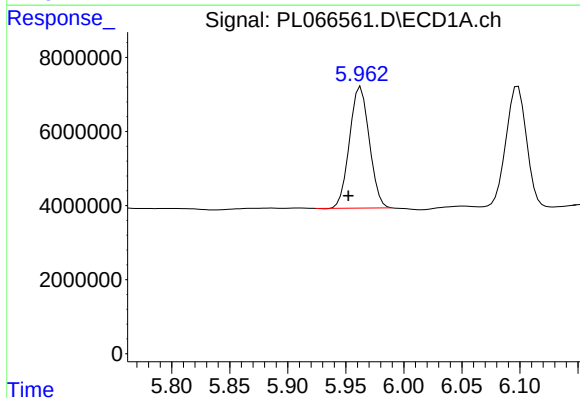
Manual Integrations
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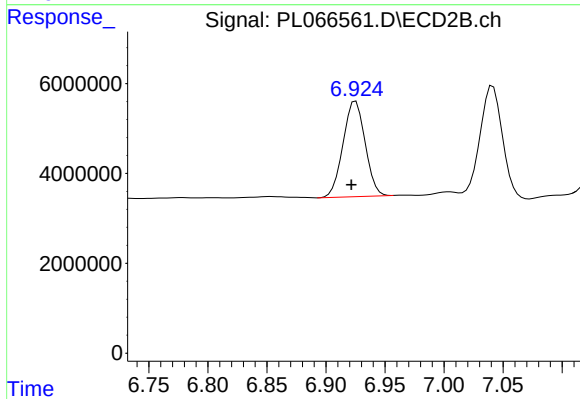
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 39799381
Conc: 10.17 ng/ml



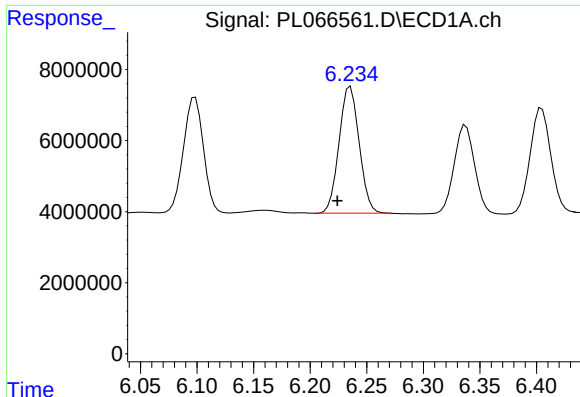
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 38807904
Conc: 8.91 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 27637931
Conc: 8.82 ng/ml



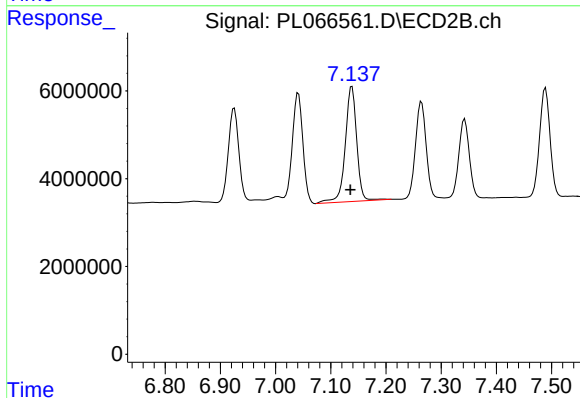
#15 Endosulfan II

R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 44129312
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136038BSD

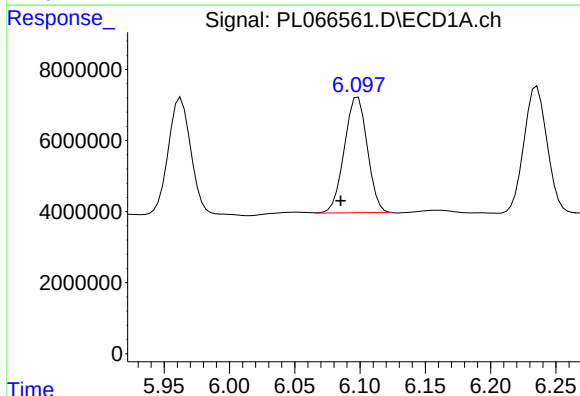
Manual Integrations
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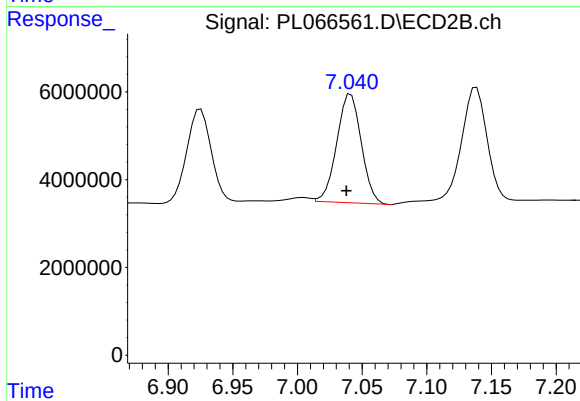
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 37913492
Conc: 11.48 ng/ml



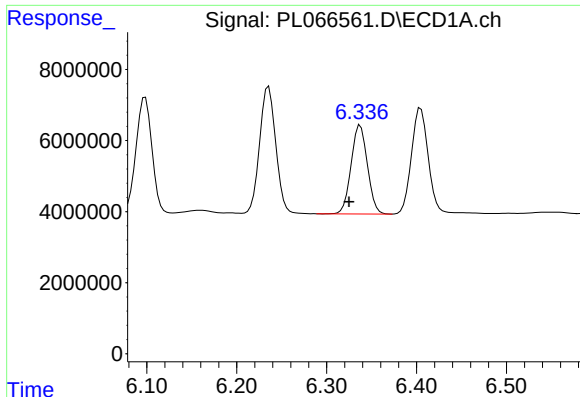
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 39965125
Conc: 10.52 ng/ml



#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 32588241
Conc: 10.46 ng/ml



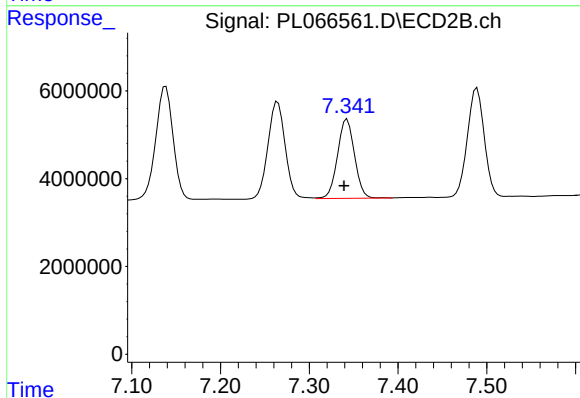
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: 0.013 min
Response: 31464471
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136038BSD

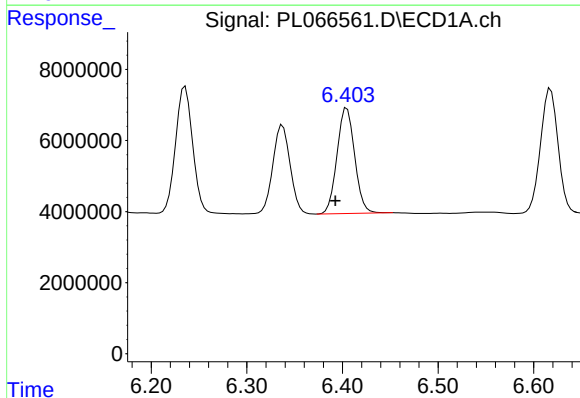
Manual Integrations
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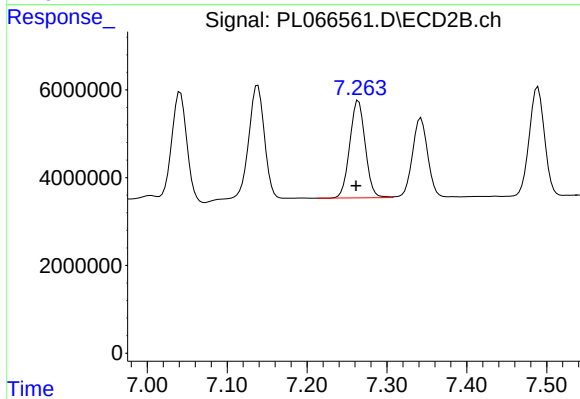
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 23949416
Conc: 7.40 ng/ml



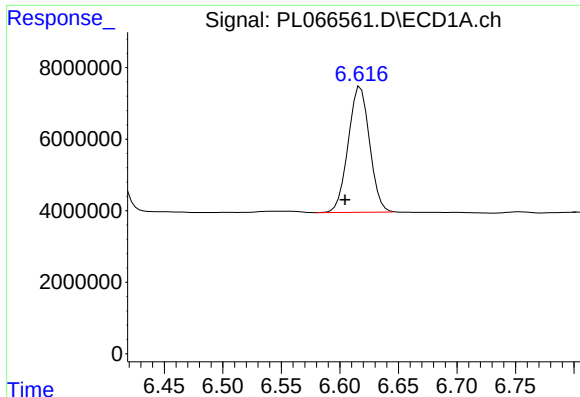
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.012 min
Response: 38166372
Conc: 11.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 29895440
Conc: 10.69 ng/ml



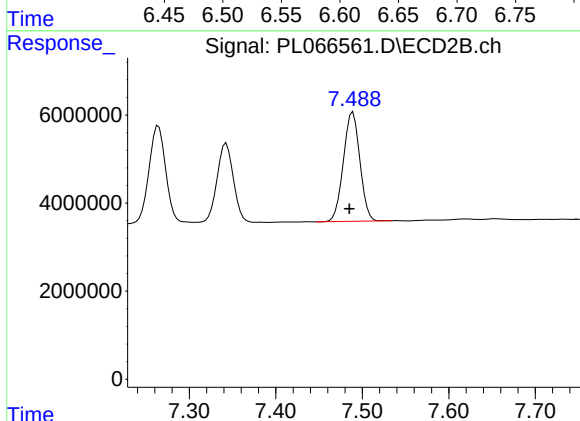
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: 0.013 min
Response: 44714251
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136038BSD

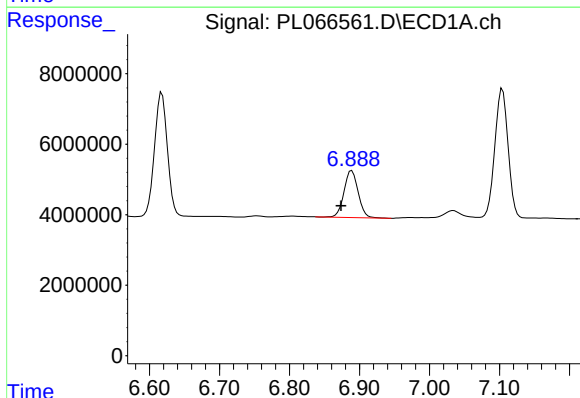
Manual Integrations
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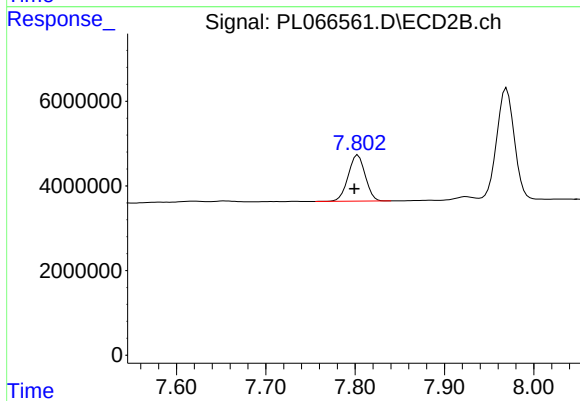
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 32736114
Conc: 9.57 ng/ml



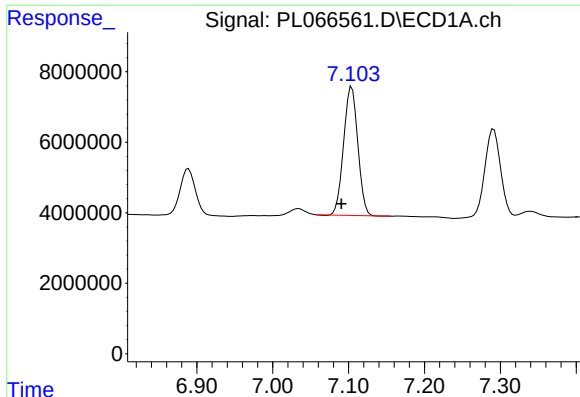
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: 0.015 min
Response: 18753123
Conc: 9.55 ng/ml



#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 14425130
Conc: 8.04 ng/ml



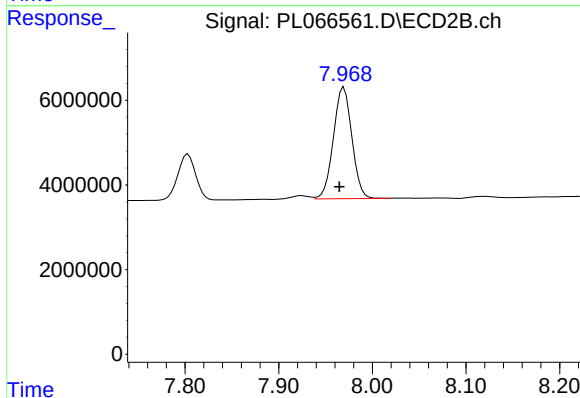
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: 0.014 min
Response: 47521807
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136038BSD

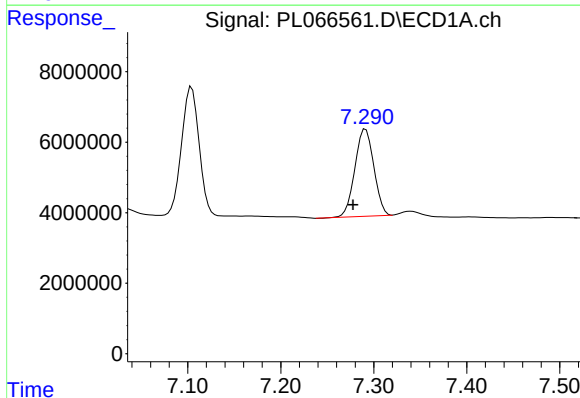
Manual Integrations
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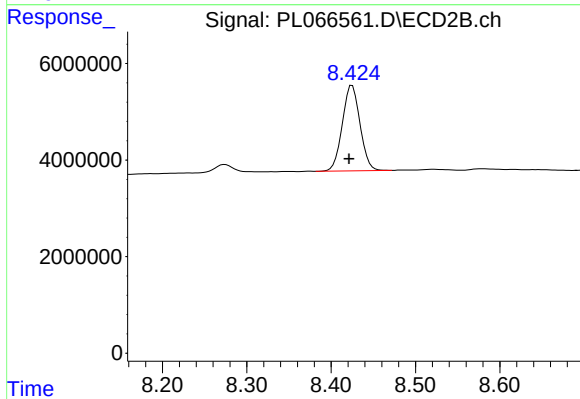
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 36121927
Conc: 10.18 ng/ml



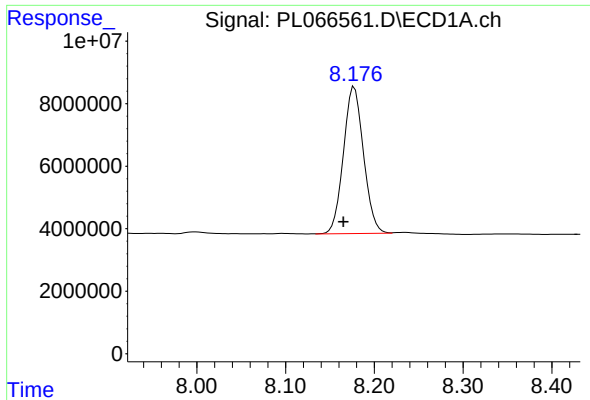
#22 Mirex

R.T.: 7.291 min
Delta R.T.: 0.013 min
Response: 35059777
Conc: 9.54 ng/ml



#22 Mirex

R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 25895408
Conc: 9.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.176 min

Delta R.T.: 0.011 min

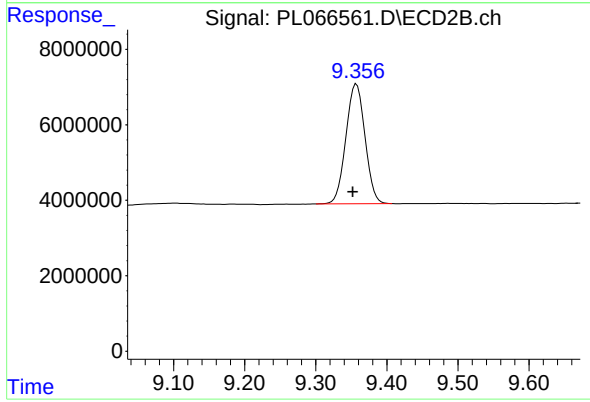
Response: 73881147

Conc: 19.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB136038BSD

Manual Integrations
APPROVED

Ankita
4/30/2021 2:26:25 PM



#28 Decachlorobiphenyl

R.T.: 9.357 min

Delta R.T.: 0.005 min

Response: 59281396

Conc: 19.16 ng/ml