

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 13:26
 Operator : AR\AJ
 Sample : PB138298BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138298BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:26:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.568	7911433	22014330	19.126	21.682
28)	SA Decachlor...	10.407	11.488	11322516	19764454	19.702	20.371
Target Compounds							
2)	A alpha-BHC	5.344	6.148	30001764	82756344	54.238	60.769
3)	MA gamma-BHC...	5.766	6.544	28551658	77464118	52.608	59.538
4)	MA Heptachlor	6.178	7.193	30092117	76802086	51.234	57.210
5)	MB Aldrin	6.503	7.565	27354020	67431441	51.152	55.870
6)	B beta-BHC	6.146	6.797	14858716	38263299	52.709	59.063
7)	B delta-BHC	6.407	7.064	27821440	71427040	51.852	56.696
8)	B Heptachlo...	7.079	8.031	27573911	65415050	51.736	56.585
9)	A Endosulfan I	7.482	8.436	26139625	57680209	51.487	54.695
10)	B gamma-Chl...	7.356	8.300	28303556	62816362	51.645	54.849
11)	B alpha-Chl...	7.426	8.381	28101037	62001077	51.059	53.987
12)	B 4,4'-DDE	7.640	8.568	25672037	58337644	53.148	55.193
13)	MA Dieldrin	7.768	8.725	27558163	60546566	53.272	55.873
14)	MA Endrin	8.060	8.964	26250938	48636999	54.471	53.583
15)	B Endosulfa...	8.370	9.198	25287787	50759660	52.715	55.343
16)	A 4,4'-DDD	8.225	9.107	22567646	47103946	52.581	55.125
17)	MA 4,4'-DDT	8.486	9.424	24401202	47697751	50.243	50.400
18)	B Endrin al...	8.558	9.332	22449465	43338746	59.867	61.845
19)	B Endosulfa...	8.789	9.569	27310247	49492441	53.086	54.298
20)	A Methoxychlor	9.081	9.909	15534736	24805219	49.625	47.666
21)	B Endrin ke...	9.305	10.068	33506888	54542928	57.273m	53.564
22)	Mirex	9.496	10.535	24826591	40311206	49.549	50.968

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 13:26
Operator : AR\AJ
Sample : PB138298BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

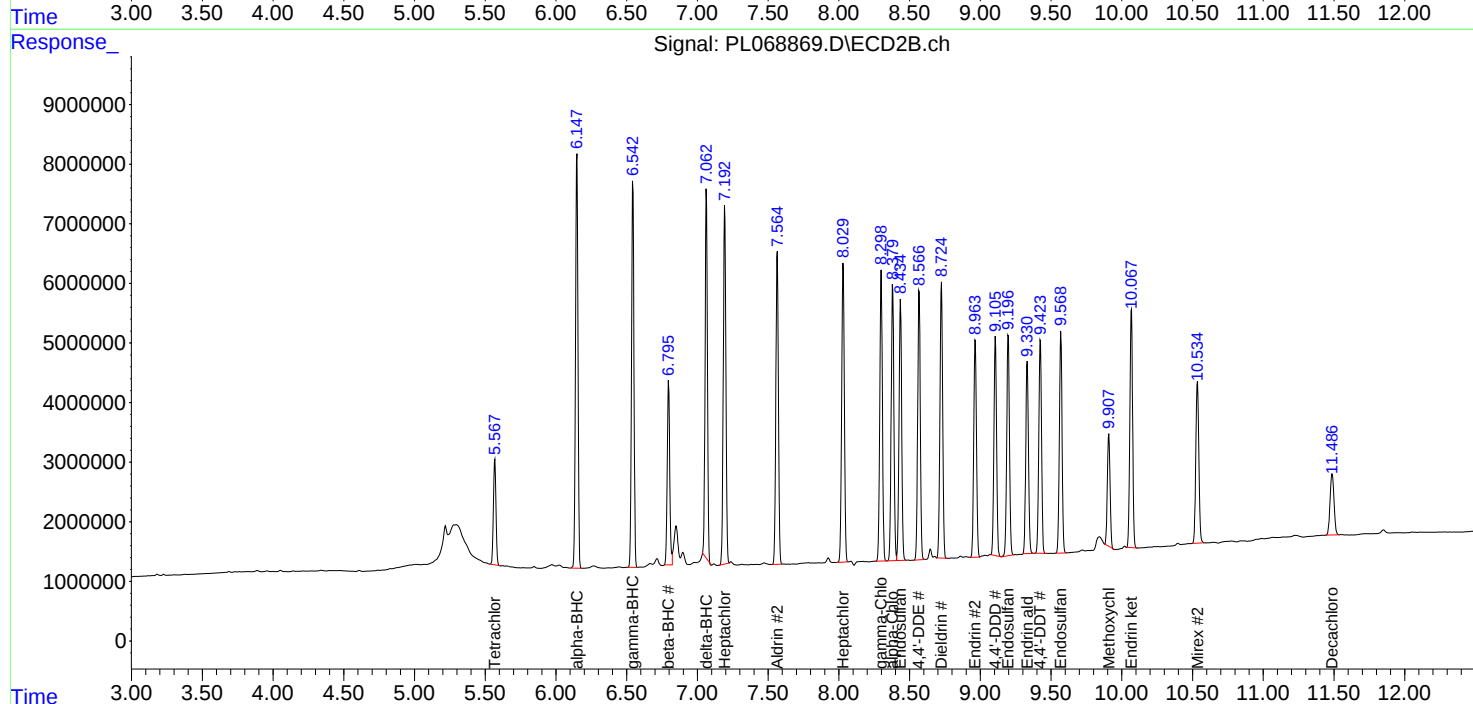
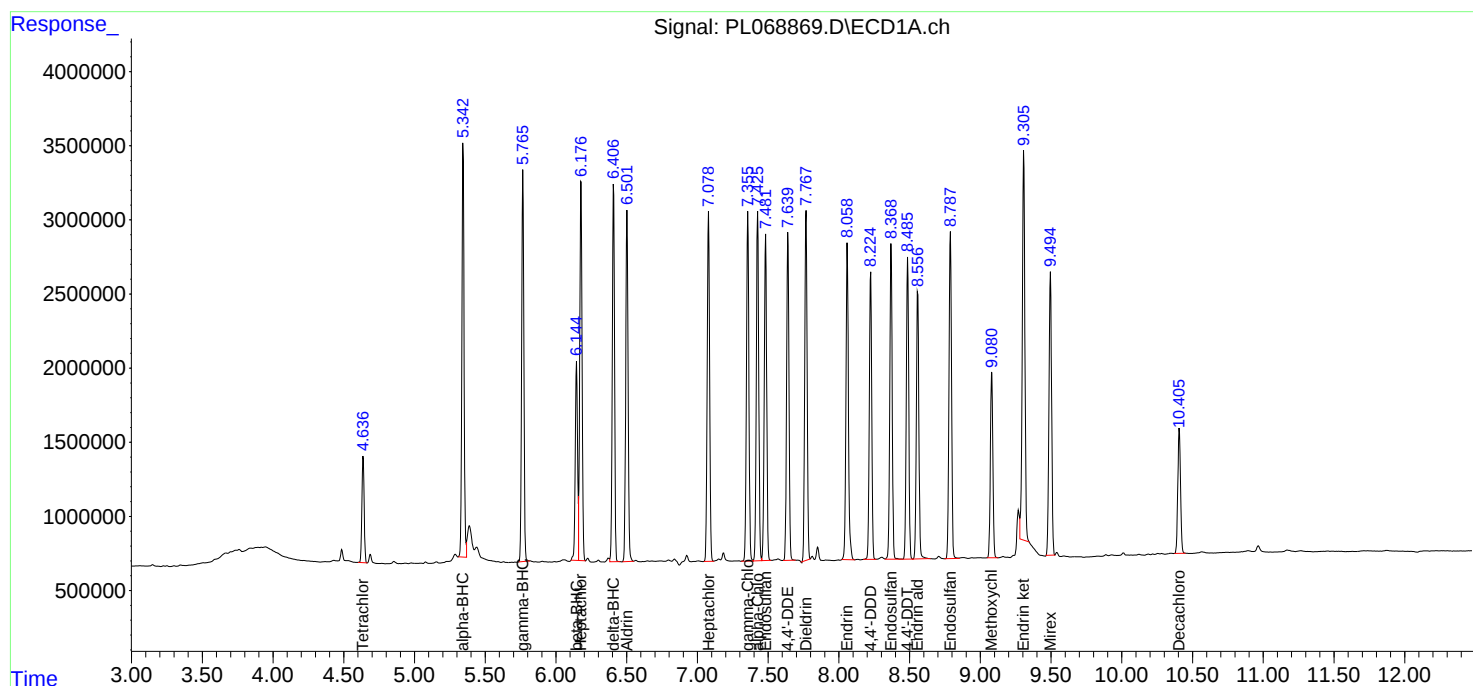
Instrument :
ECD_L
ClientSampleId :
PB138298BS

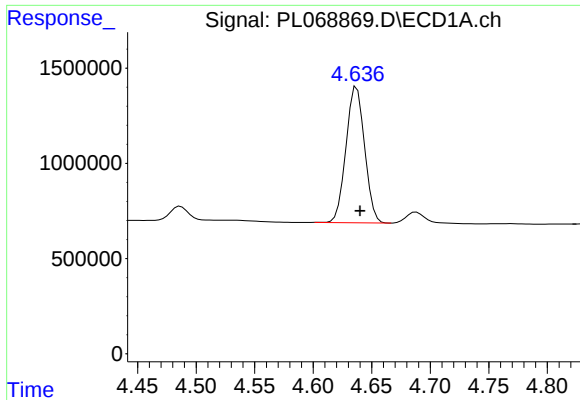
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:26:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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





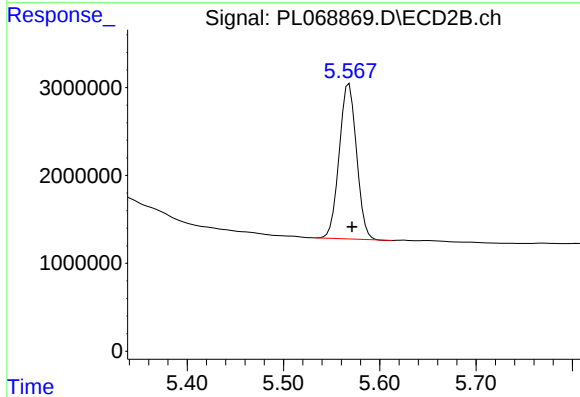
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 7911433
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138298BS

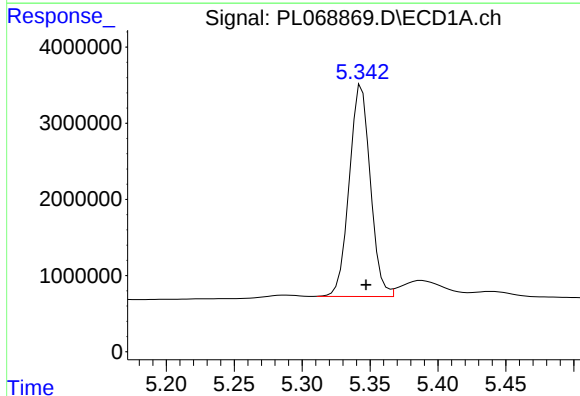
Manual Integrations
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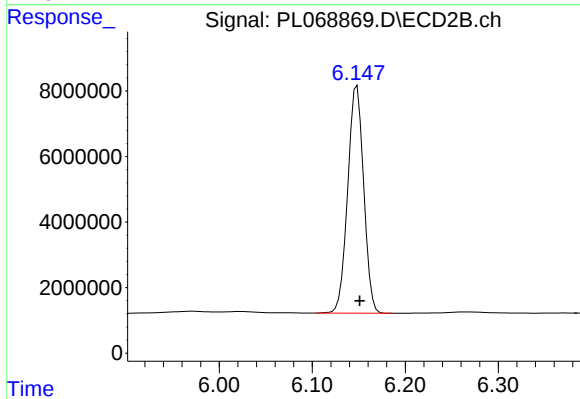
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 22014330
Conc: 21.68 ng/ml



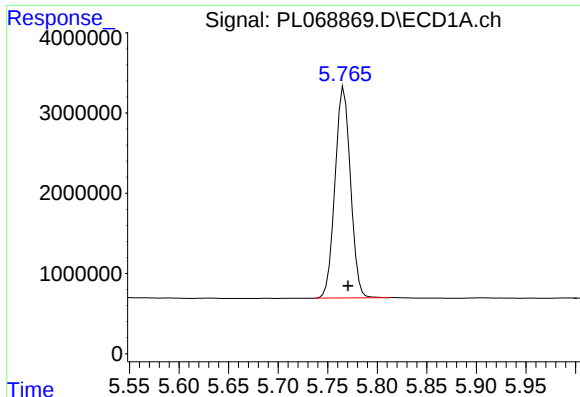
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 30001764
Conc: 54.24 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 82756344
Conc: 60.77 ng/ml



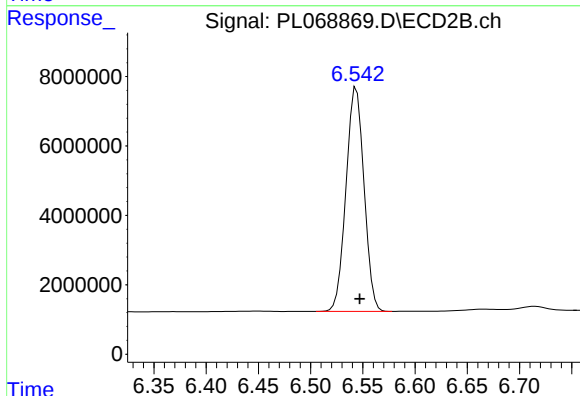
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 28551658
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138298BS

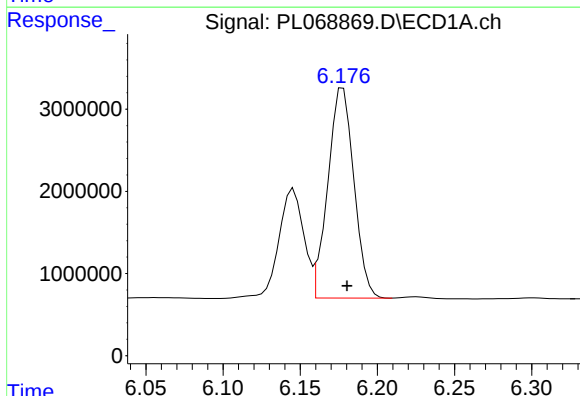
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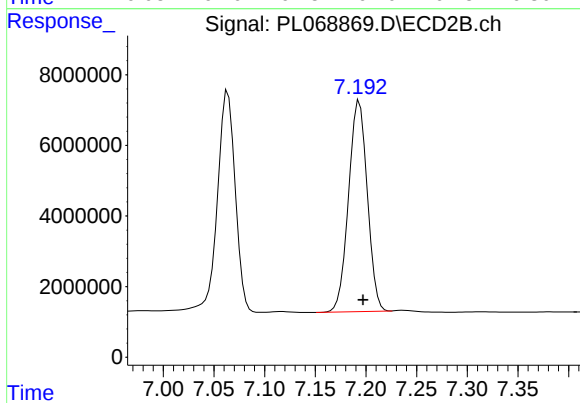
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 77464118
Conc: 59.54 ng/ml



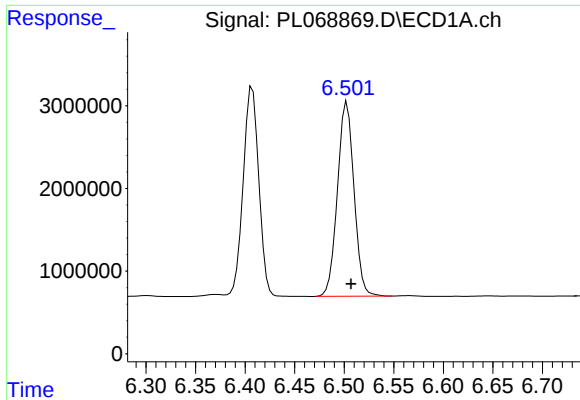
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 30092117
Conc: 51.23 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 76802086
Conc: 57.21 ng/ml



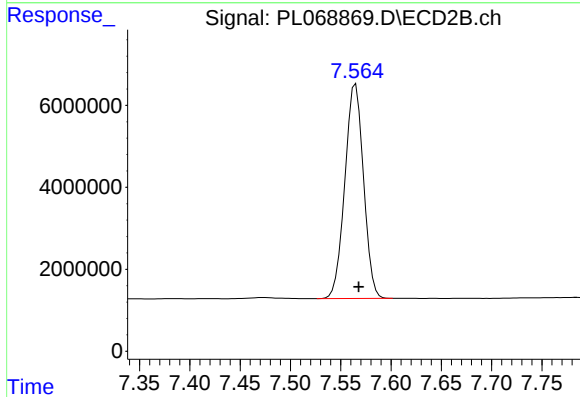
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 27354020
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138298BS

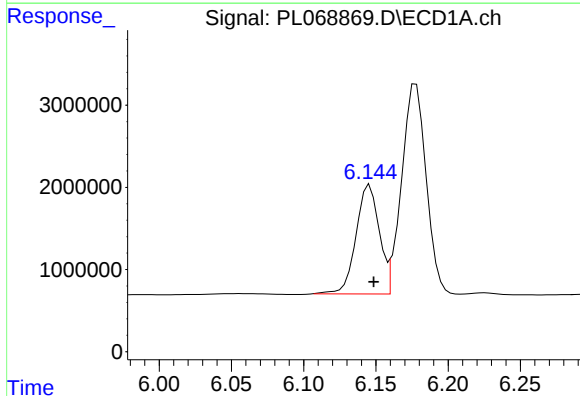
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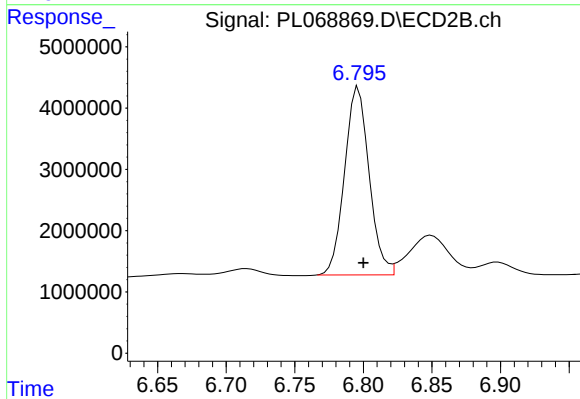
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 67431441
Conc: 55.87 ng/ml



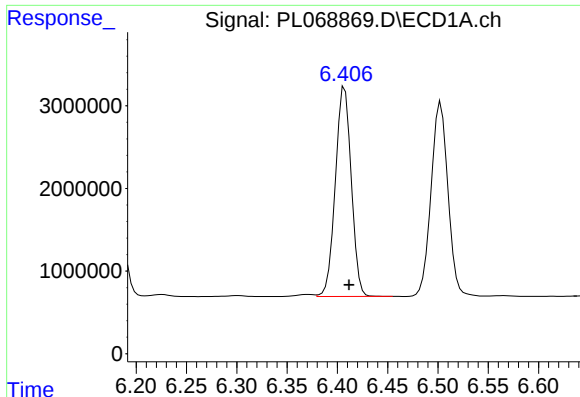
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 14858716
Conc: 52.71 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 38263299
Conc: 59.06 ng/ml



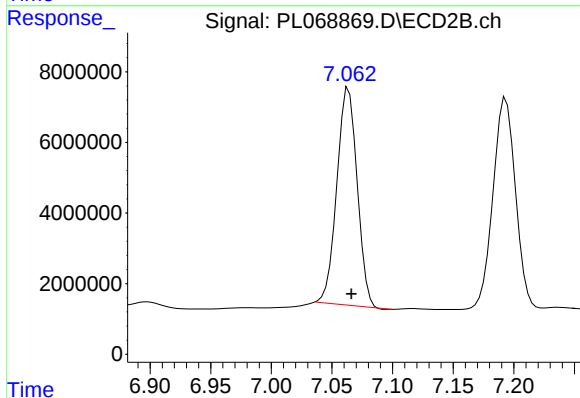
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 27821440
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138298BS

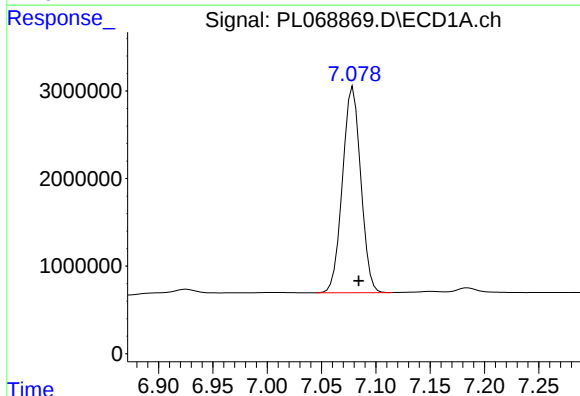
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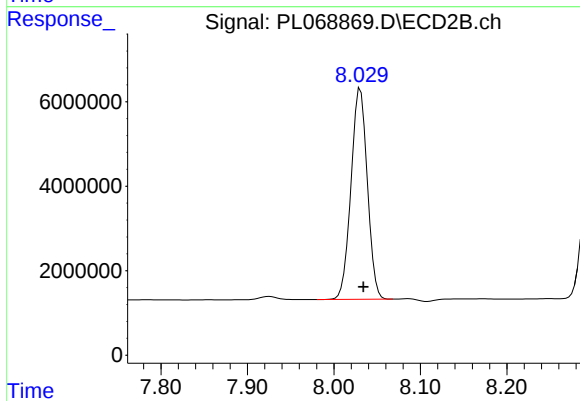
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 71427040
Conc: 56.70 ng/ml



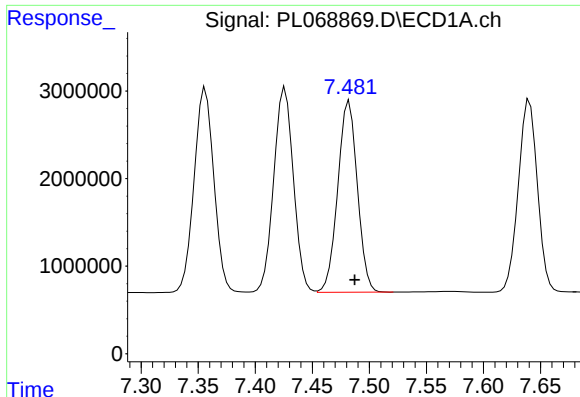
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 27573911
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 65415050
Conc: 56.58 ng/ml



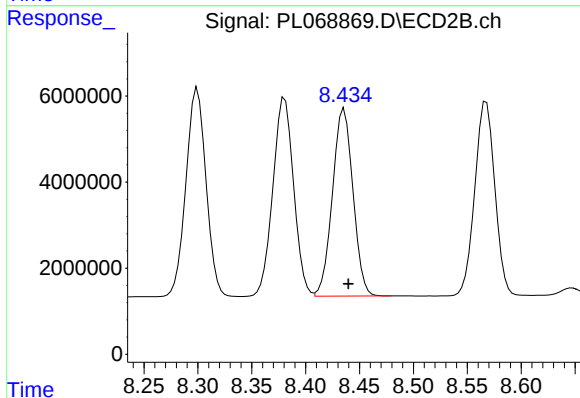
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 26139625
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138298BS

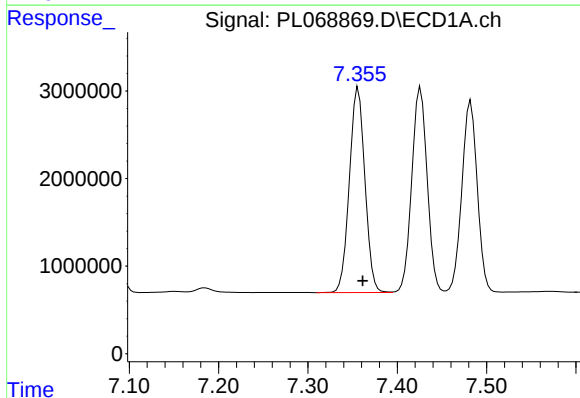
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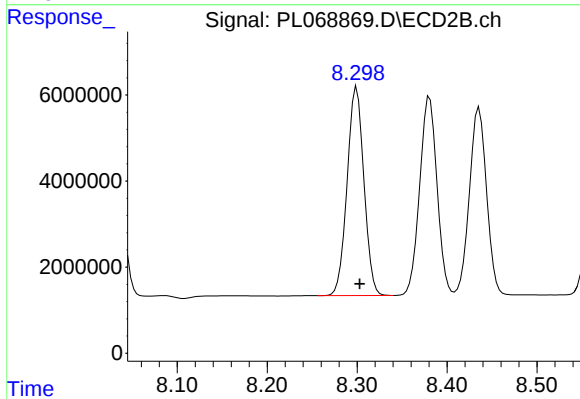
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 57680209
Conc: 54.69 ng/ml



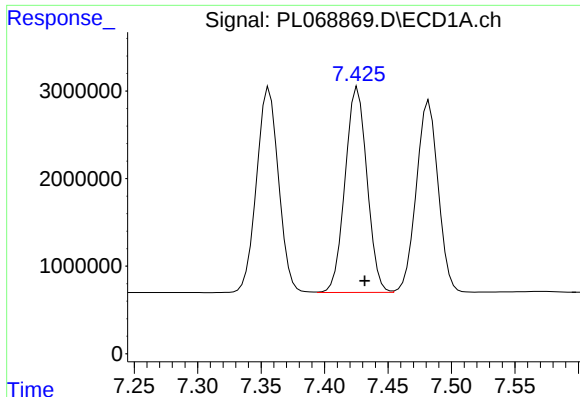
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 28303556
Conc: 51.65 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 62816362
Conc: 54.85 ng/ml



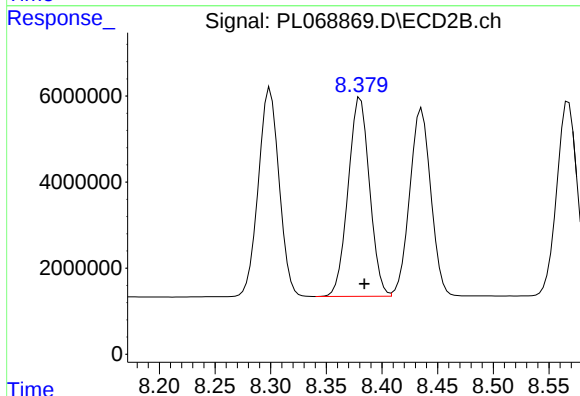
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 28101037
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138298BS

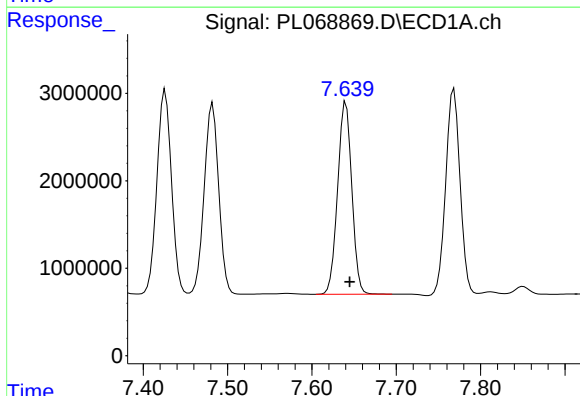
Manual Integrations
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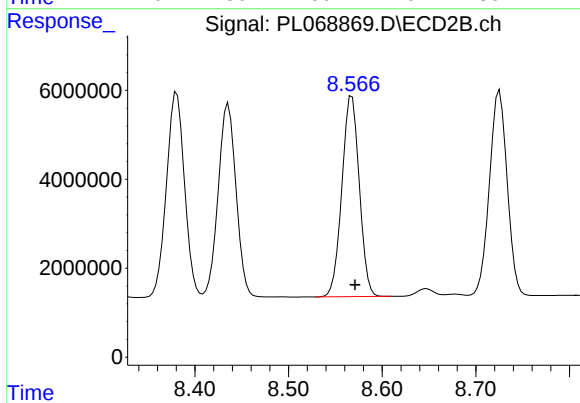
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 62001077
Conc: 53.99 ng/ml



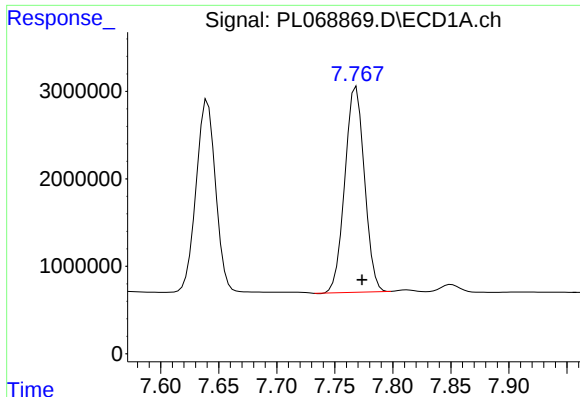
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 25672037
Conc: 53.15 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 58337644
Conc: 55.19 ng/ml



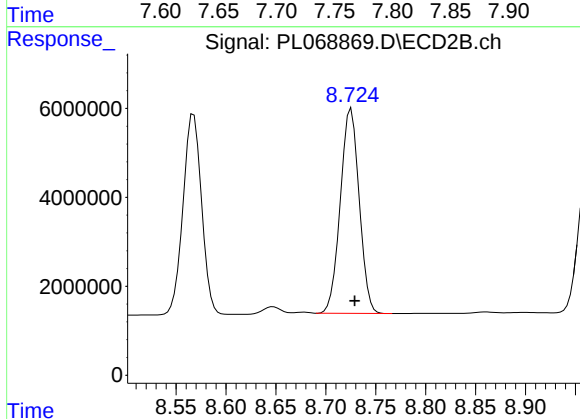
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 27558163
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138298BS

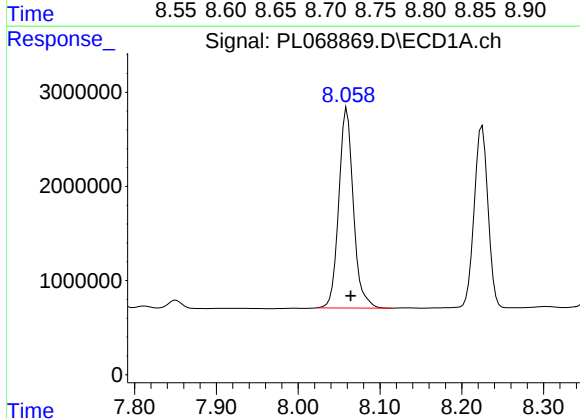
Manual Integrations
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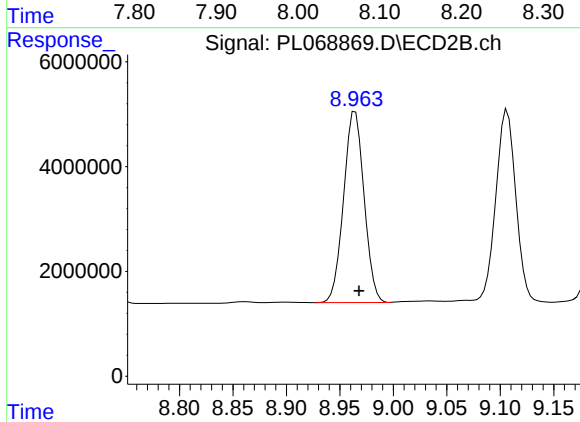
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 60546566
Conc: 55.87 ng/ml



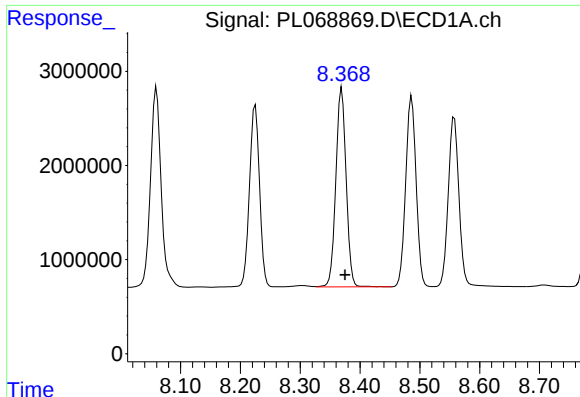
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 26250938
Conc: 54.47 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 48636999
Conc: 53.58 ng/ml



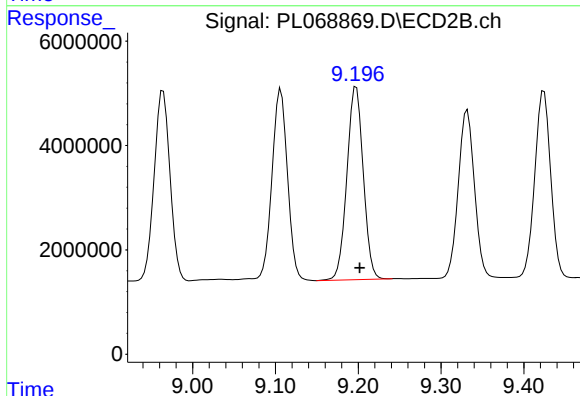
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 25287787
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138298BS

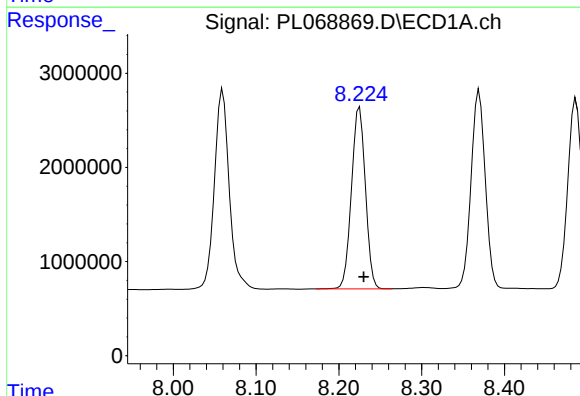
Manual Integrations
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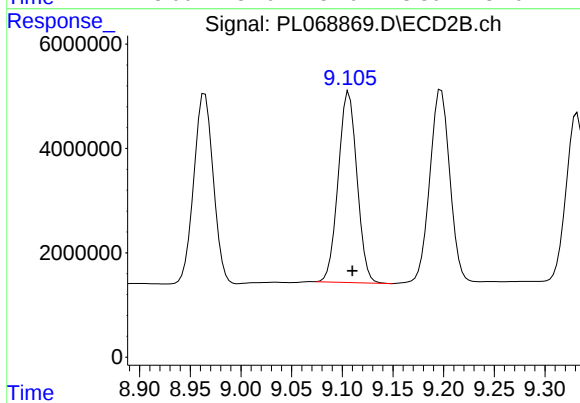
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 50759660
Conc: 55.34 ng/ml



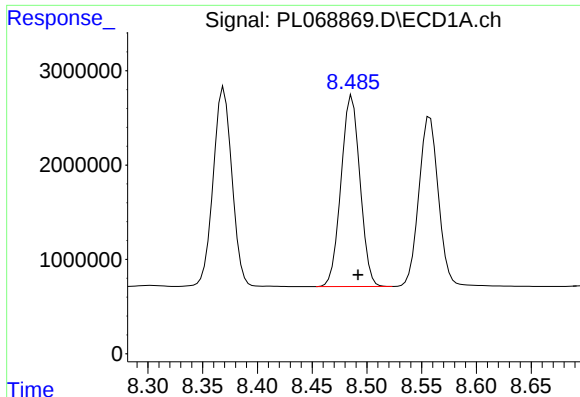
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 22567646
Conc: 52.58 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 47103946
Conc: 55.13 ng/ml



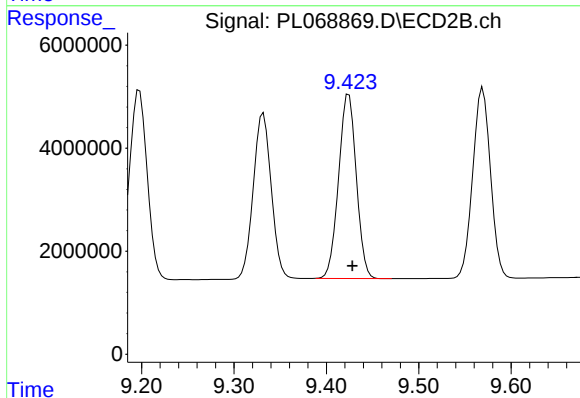
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 24401202
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138298BS

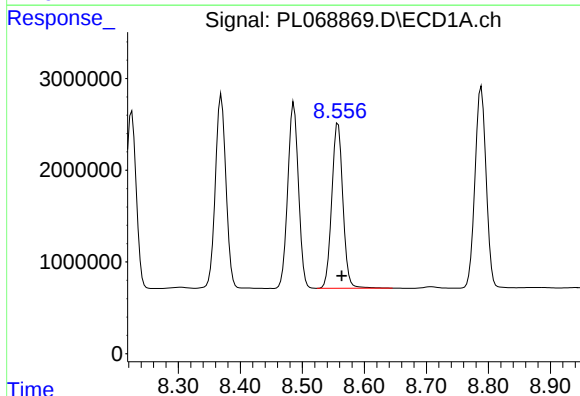
Manual Integrations
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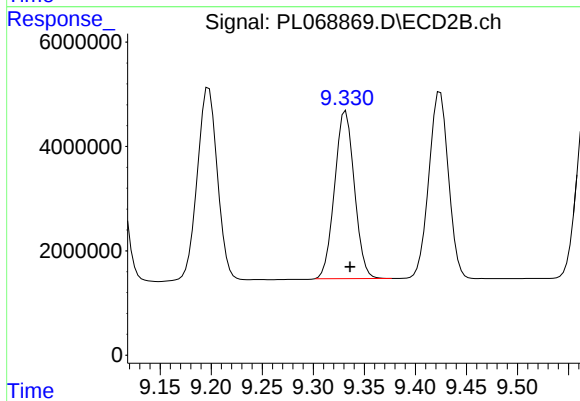
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 47697751
Conc: 50.40 ng/ml



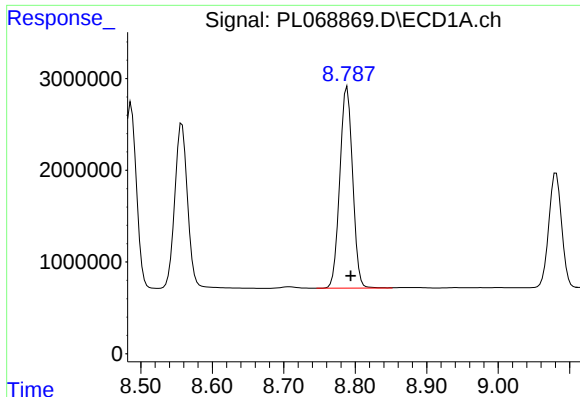
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 22449465
Conc: 59.87 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 43338746
Conc: 61.84 ng/ml



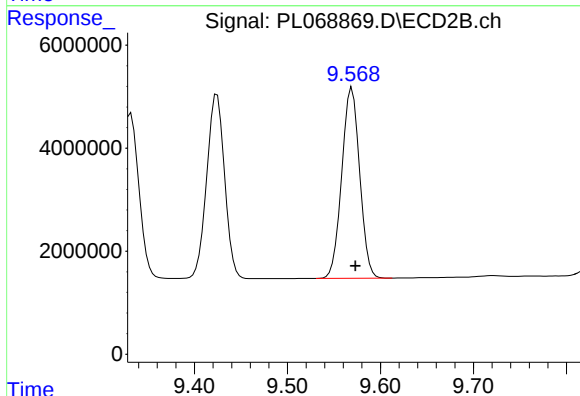
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 27310247
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138298BS

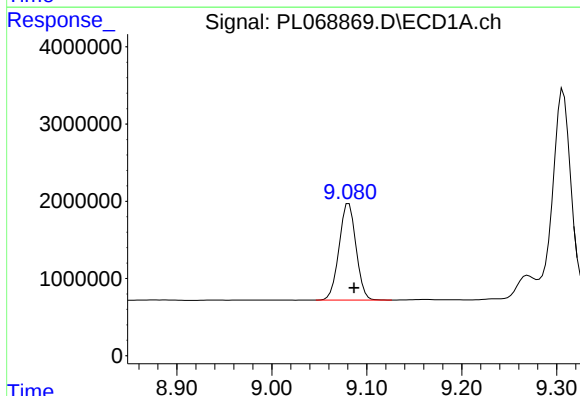
Manual Integrations
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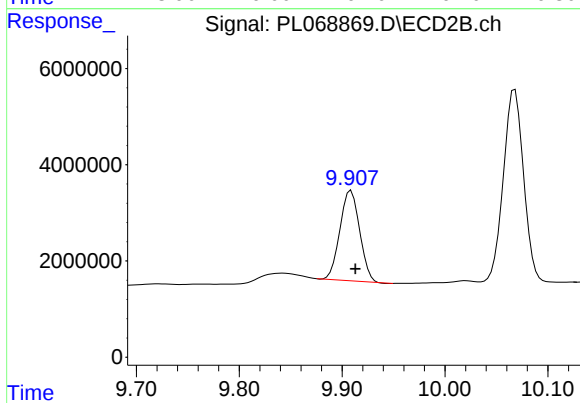
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 49492441
Conc: 54.30 ng/ml



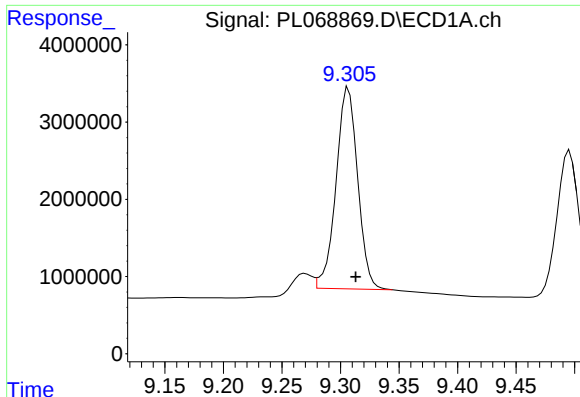
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 15534736
Conc: 49.63 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 24805219
Conc: 47.67 ng/ml



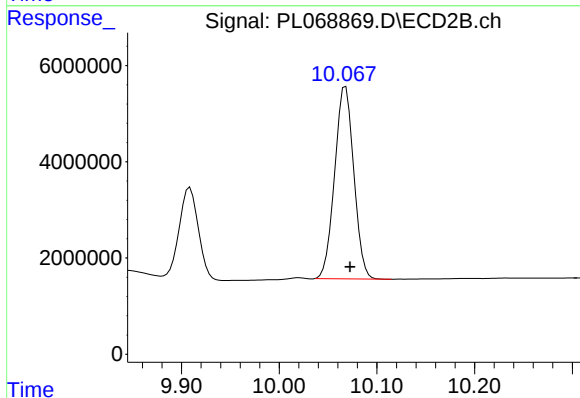
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 33506888
Conc: 57.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB138298BS

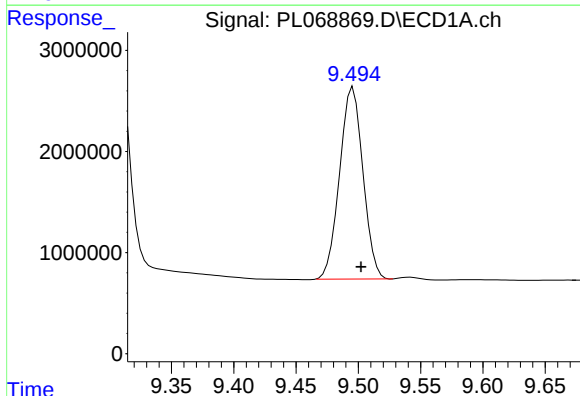
Manual Integrations
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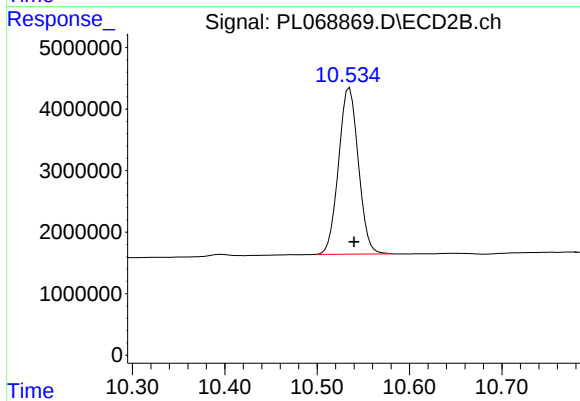
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 54542928
Conc: 53.56 ng/ml



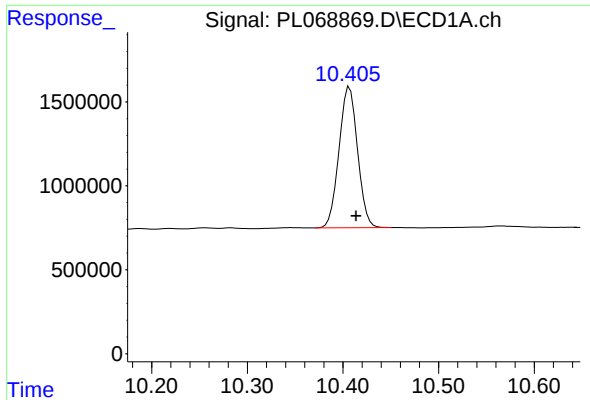
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 24826591
Conc: 49.55 ng/ml



#22 Mirex

R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 40311206
Conc: 50.97 ng/ml



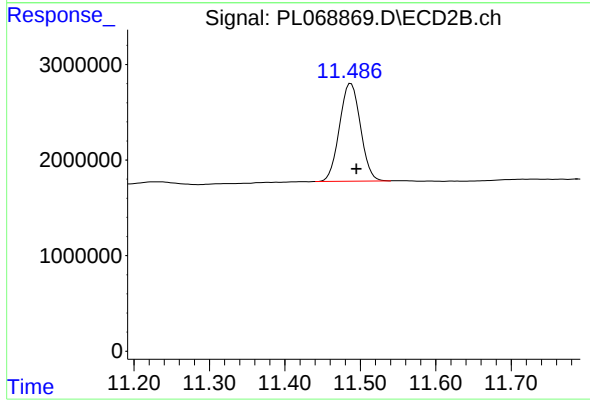
#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 11322516
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138298BS

Manual Integrations
APPROVED

Ankita
8/11/2021 2:07:50 PM



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 19764454
Conc: 20.37 ng/ml