

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 14:35
 Operator : AR\AJ
 Sample : N3140-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RCA-BACKFILL-MATERIALMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/14/2022
 Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:19:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.638	14640319	34013366	21.693	20.268
28)	SA Decachlor...	11.636	10.379	11721284	26660273	19.145	18.922
Target Compounds							
2)	A alpha-BHC	6.226	5.339	68181666	159.4E6	72.537	70.392
3)	MA gamma-BHC...	6.624	5.759	63959940	146.7E6	72.869	67.657
4)	MA Heptachlor	7.279	6.168	60616098	136.1E6	65.920	63.851
5)	MB Aldrin	7.653	6.491	59579628	133.1E6	72.565	67.755
6)	B beta-BHC	6.876	6.138	27214975	60965409	66.310	62.112
7)	B delta-BHC	7.146	6.399	50730352	129.0E6	65.928	60.275
8)	B Heptachlo...	8.120	7.065	55027302	116.6E6	71.188	63.695
9)	A Endosulfan I	8.528	7.467	44293628	98849757	63.305	59.101
10)	B gamma-Chl...	8.390	7.341	56789628	121.9E6	73.130	66.490
11)	B alpha-Chl...	8.472	7.410	48982505	114.5E6	64.231	62.719
12)	B 4,4'-DDE	8.658	7.623	46921424	104.0E6	70.897	65.071
13)	MA Dieldrin	8.819	7.753	49576032	119.4E6	68.624	70.565
14)	MA Endrin	9.060	8.044	46129889	118.3E6	77.802	86.544
15)	B Endosulfa...	9.308	8.356	4344.0E6	92851477	6980.743m	64.792m#
16)	A 4,4'-DDD	9.201	8.208	59271741	85315514	108.327	64.881 #
17)	MA 4,4'-DDT	9.518	8.461	84881115	119.1E6	132.506	84.695m#
18)	B Endrin al...	9.423	8.544	40432368	101.7E6	78.943m	90.329m
19)	B Endosulfa...	9.664	8.772	92324757	102.9E6	147.390	70.055 #
20)	A Methoxychlor	10.005	9.060	19859678	43112070	55.478	52.921
21)	B Endrin ke...	10.170	9.289	41564801	101.7E6	59.105	62.978
22)	Mirex	10.641	9.475	24804369	54290646	44.074m	42.278

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 14:35
 Operator : AR\AJ
 Sample : N3140-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

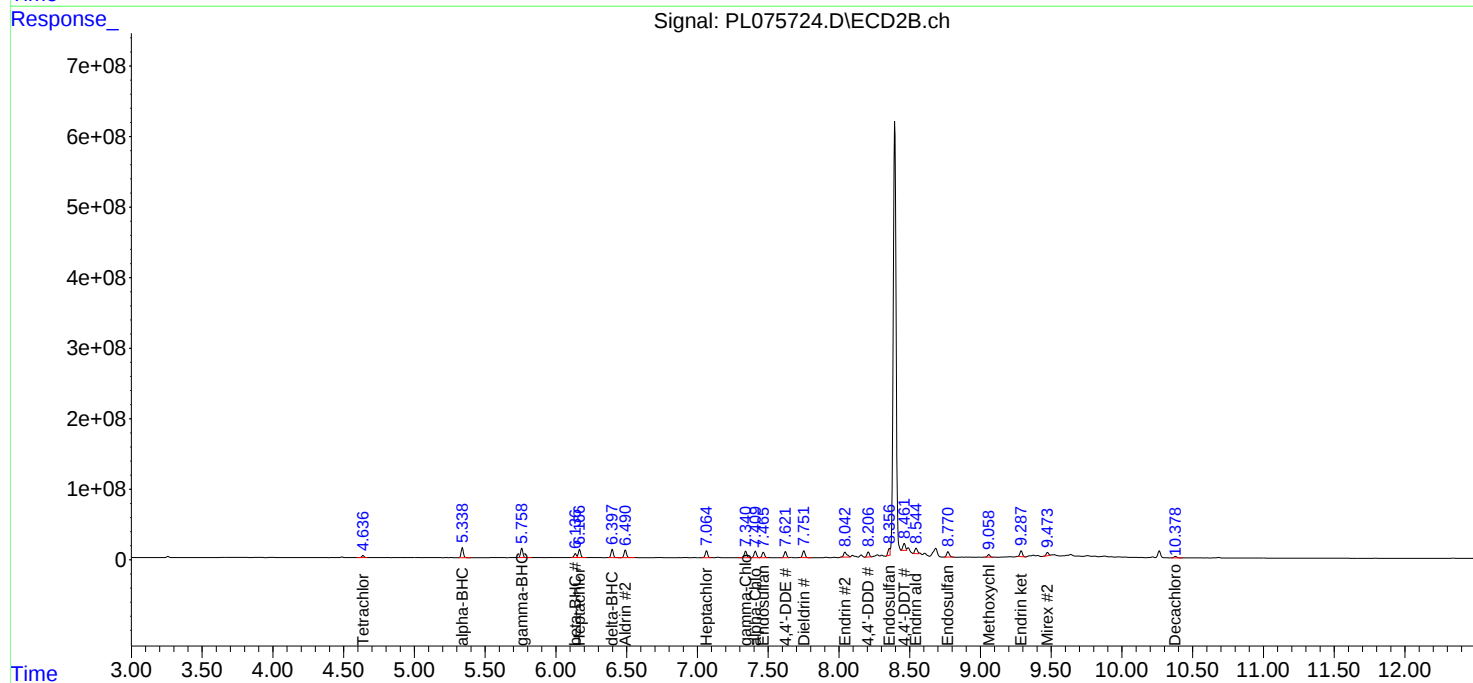
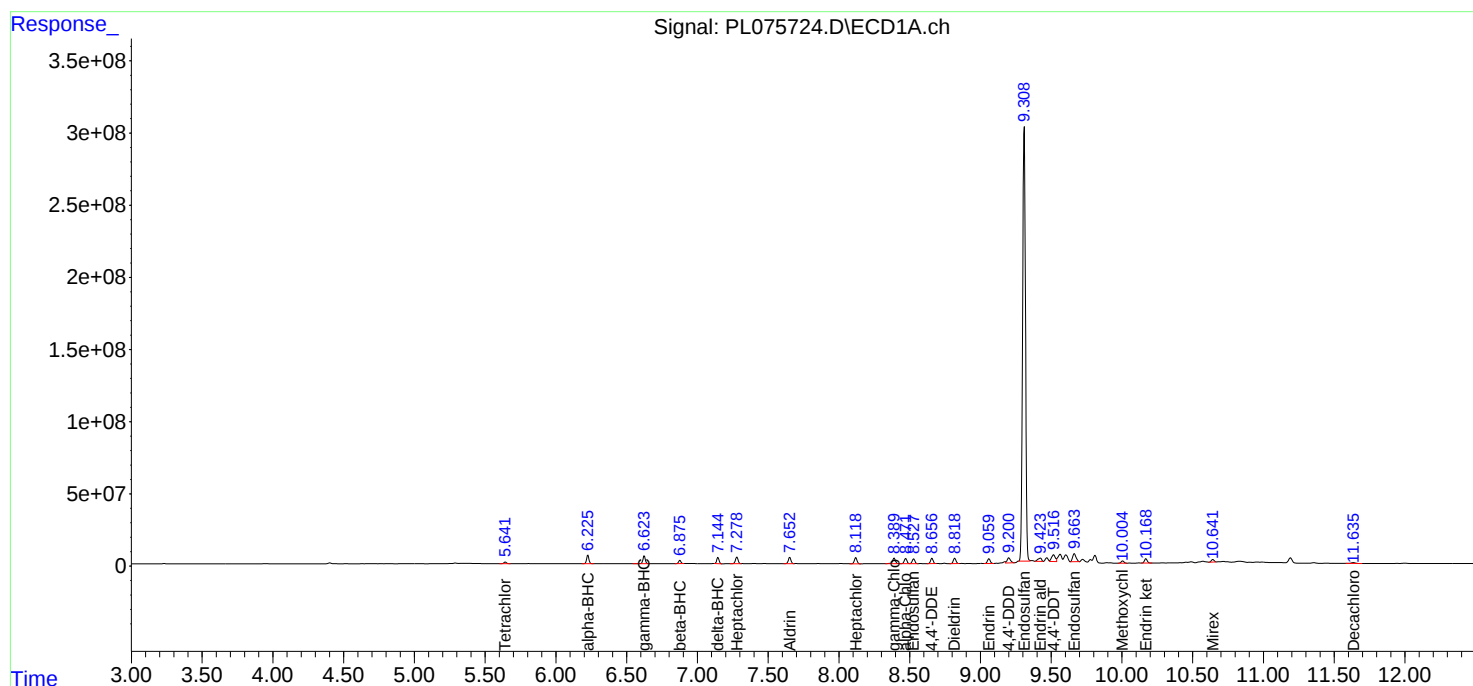
Instrument :
 ECD_L
 ClientSampleId :
 RCA-BACKFILL-MATERIALMS

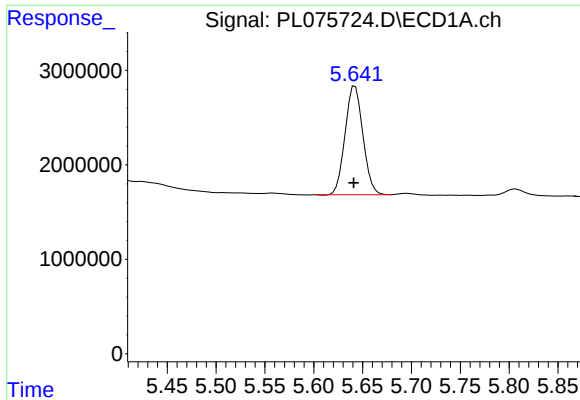
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:19:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
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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





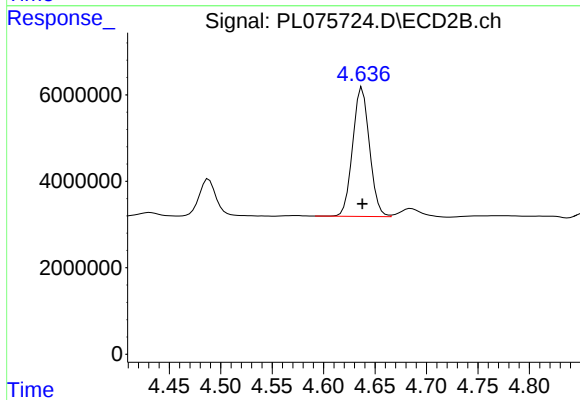
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 14640319
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMS

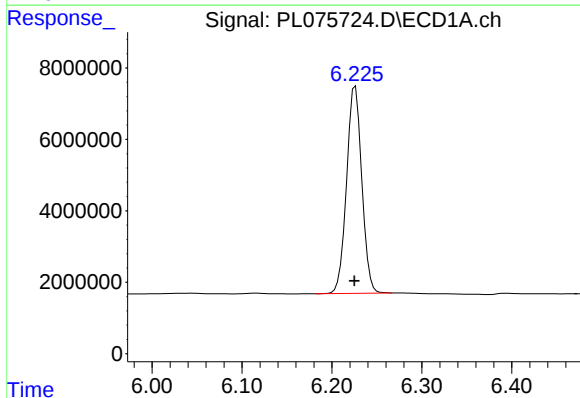
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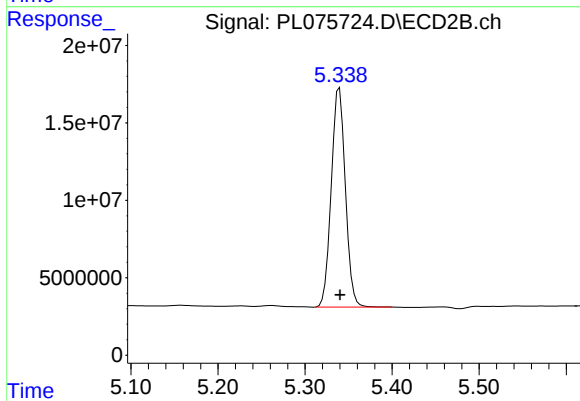
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 34013366
Conc: 20.27 ng/ml



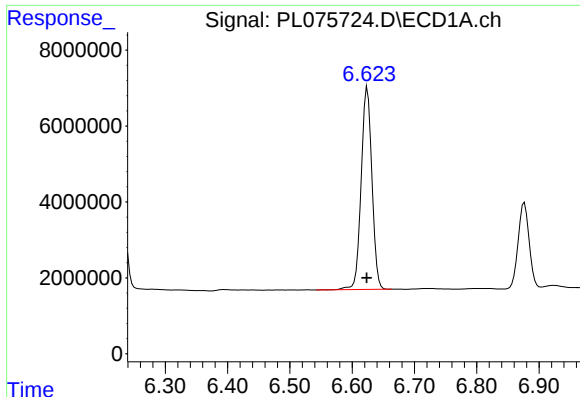
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 68181666
Conc: 72.54 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 159387718
Conc: 70.39 ng/ml



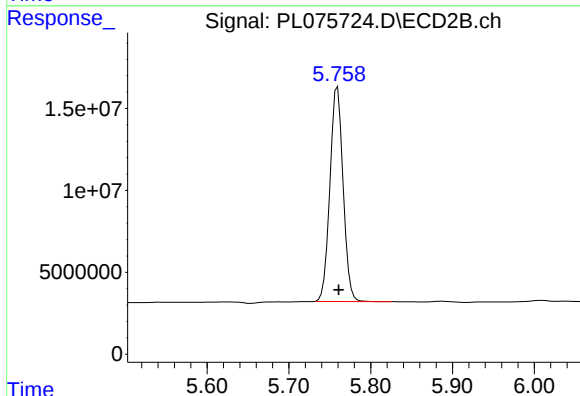
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 63959940
Conc: 72.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMS

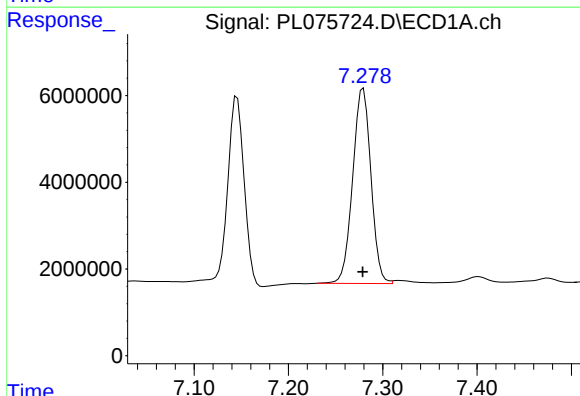
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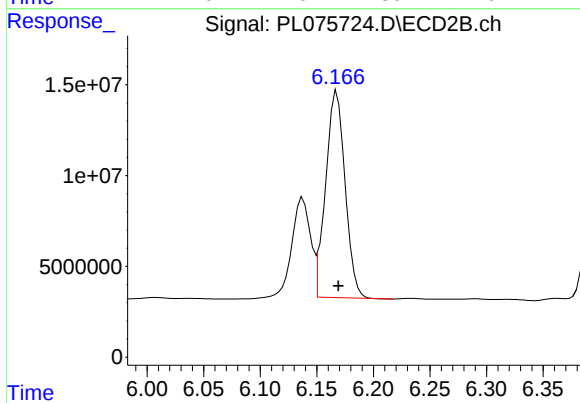
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 146718719
Conc: 67.66 ng/ml



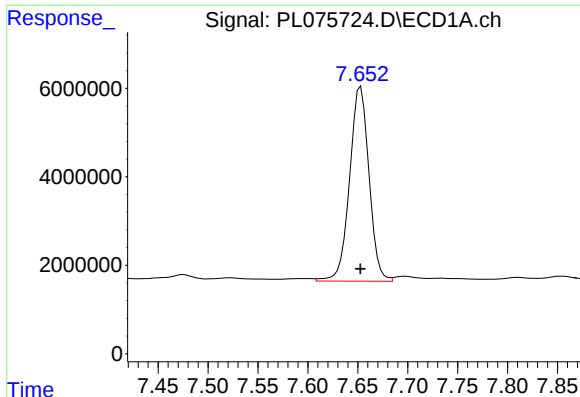
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 60616098
Conc: 65.92 ng/ml



#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 136142972
Conc: 63.85 ng/ml



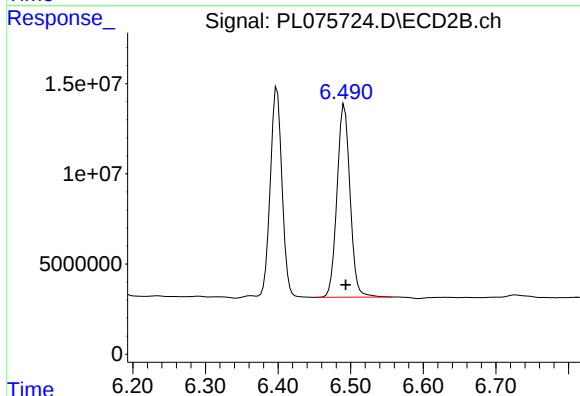
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 59579628
Conc: 72.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMS

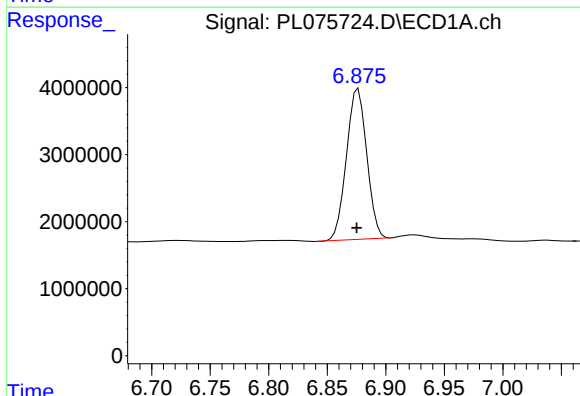
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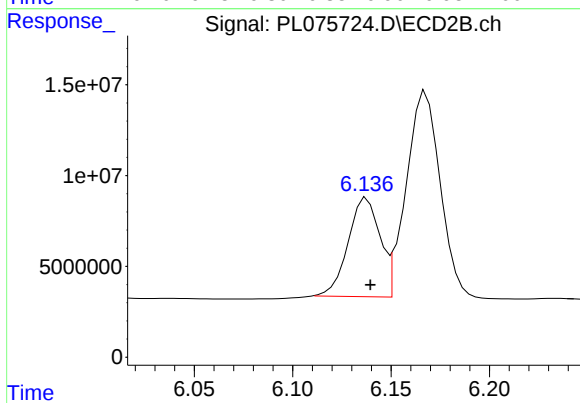
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 133069525
Conc: 67.75 ng/ml



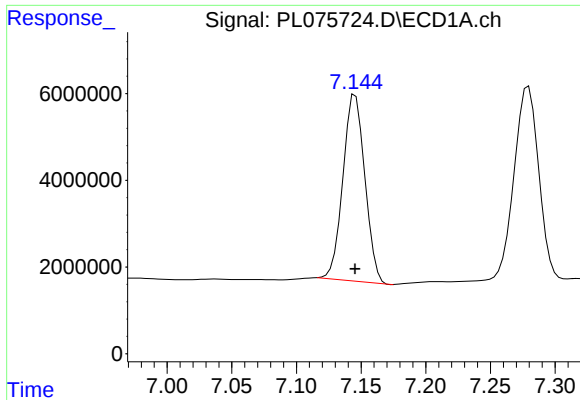
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 27214975
Conc: 66.31 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 60965409
Conc: 62.11 ng/ml



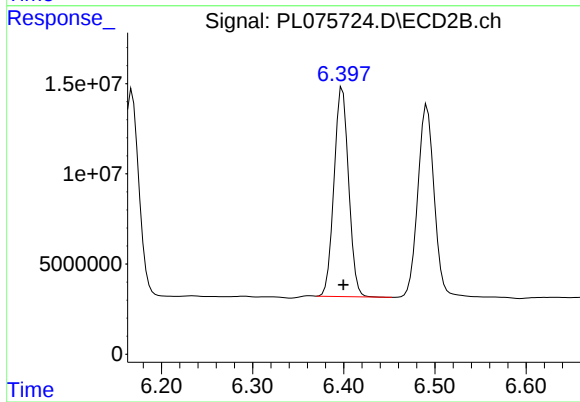
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 50730352
Conc: 65.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMS

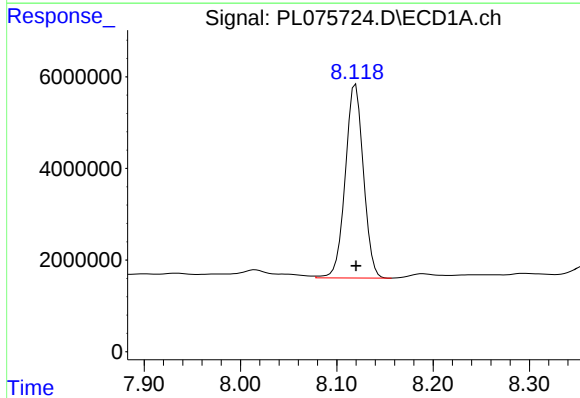
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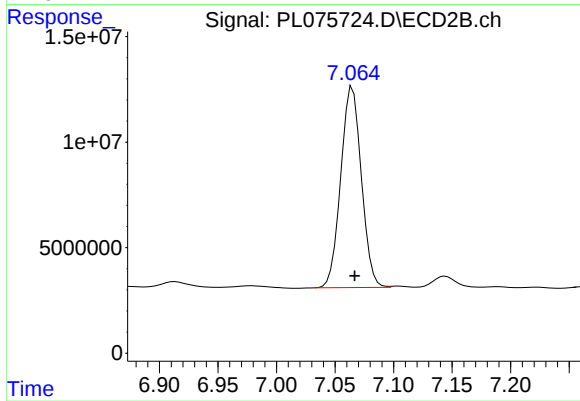
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 129039363
Conc: 60.27 ng/ml



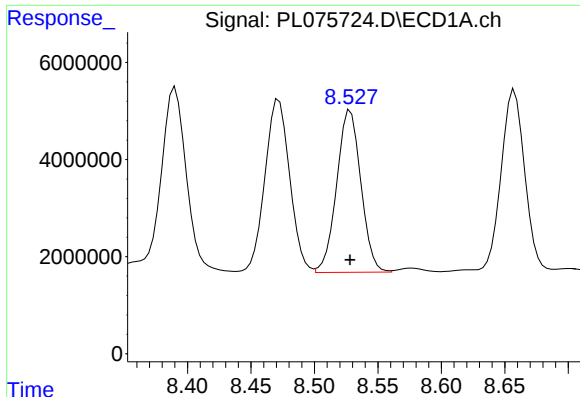
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 55027302
Conc: 71.19 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 116552150
Conc: 63.69 ng/ml



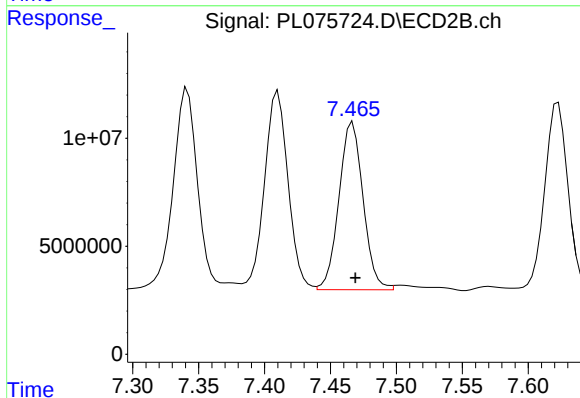
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 44293628
Conc: 63.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMS

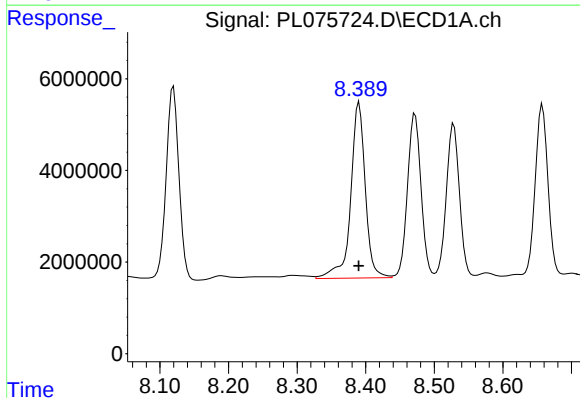
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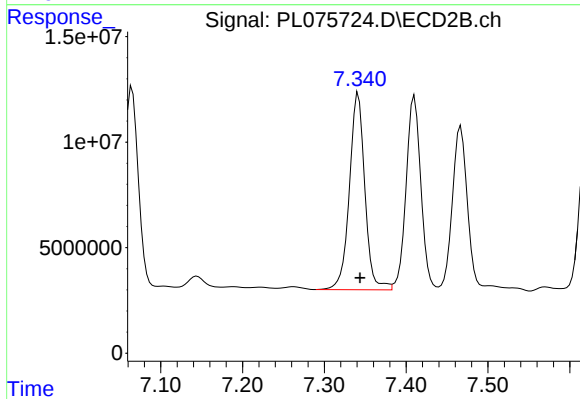
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 98849757
Conc: 59.10 ng/ml



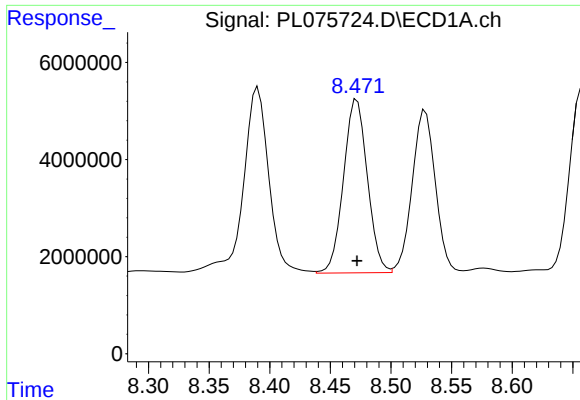
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 56789628
Conc: 73.13 ng/ml



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 121910520
Conc: 66.49 ng/ml



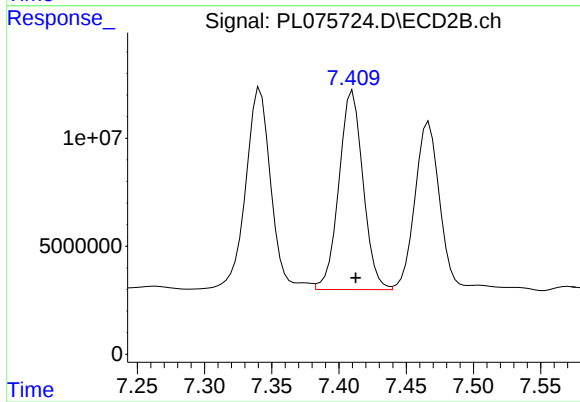
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 48982505
Conc: 64.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMS

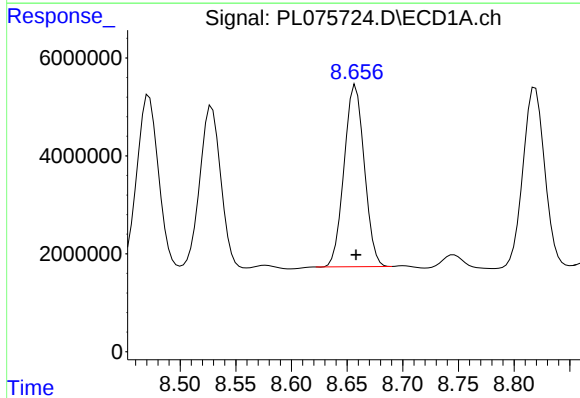
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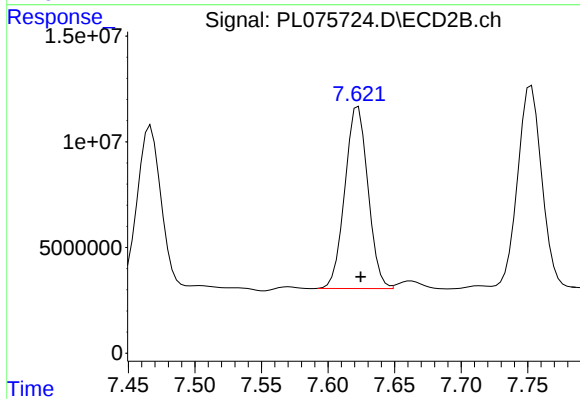
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 114518492
Conc: 62.72 ng/ml



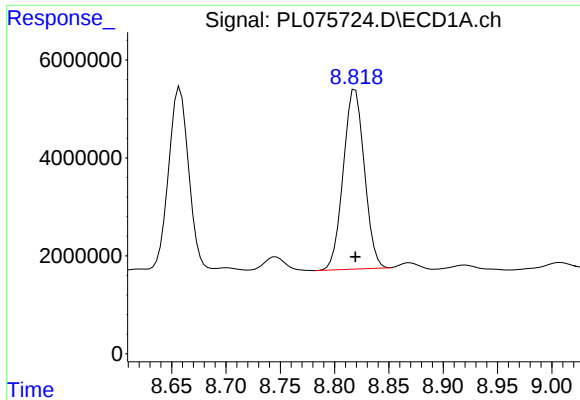
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 46921424
Conc: 70.90 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 104033022
Conc: 65.07 ng/ml



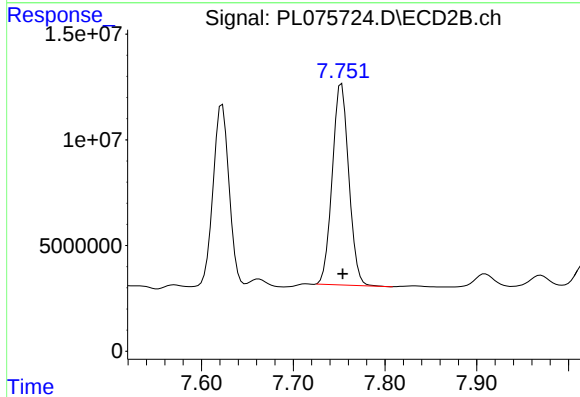
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 49576032
Conc: 68.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMS

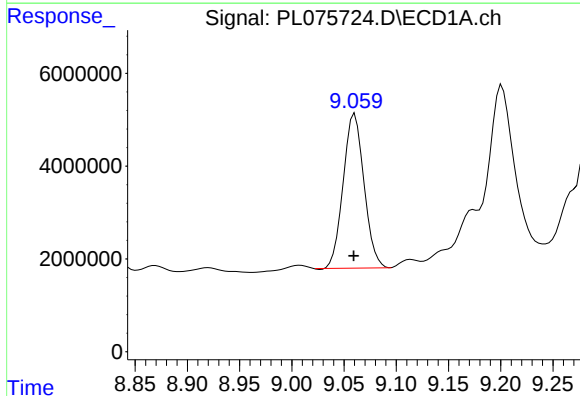
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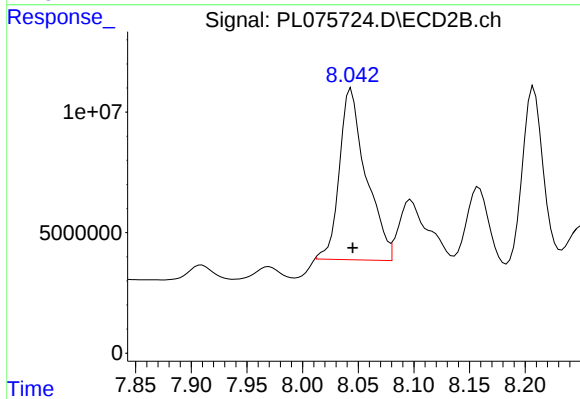
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 119438479
Conc: 70.57 ng/ml



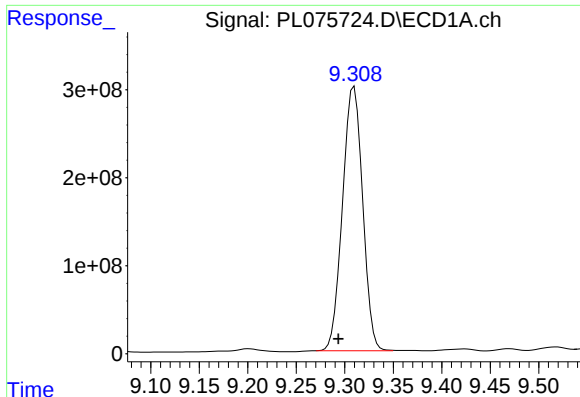
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 46129889
Conc: 77.80 ng/ml



#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 118315481
Conc: 86.54 ng/ml



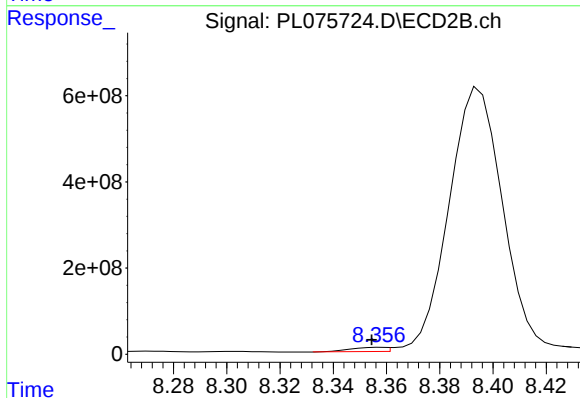
#15 Endosulfan II

R.T.: 9.308 min
Delta R.T.: 0.015 min
Response: 4344013951
Conc: 6980.74 ng/m

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMS

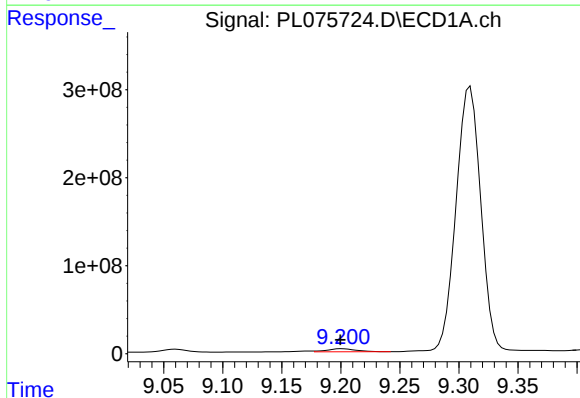
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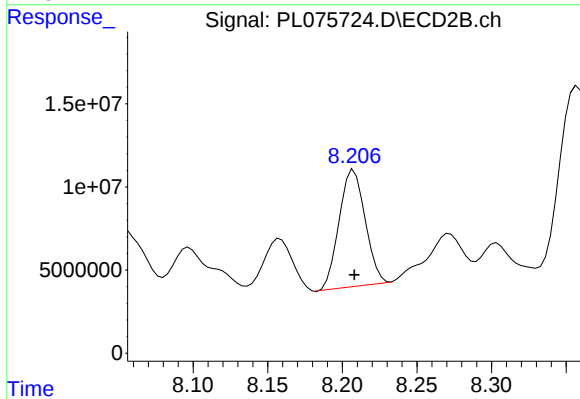
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 92851477
Conc: 64.79 ng/ml m



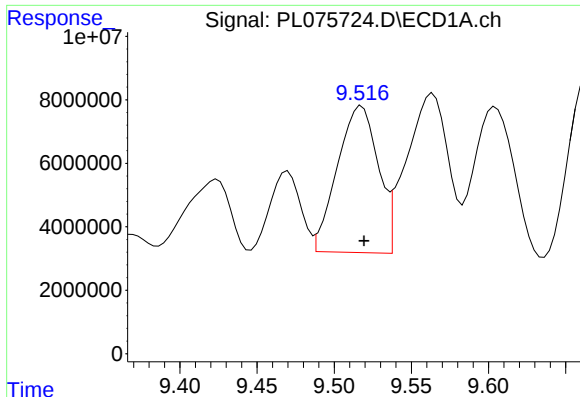
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 59271741
Conc: 108.33 ng/ml



#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 85315514
Conc: 64.88 ng/ml



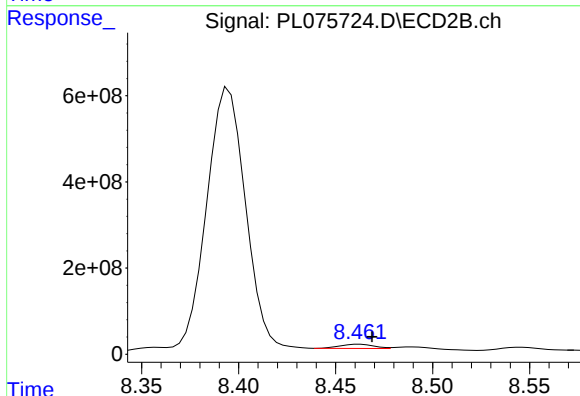
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: -0.001 min
Response: 84881115
Conc: 132.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMS

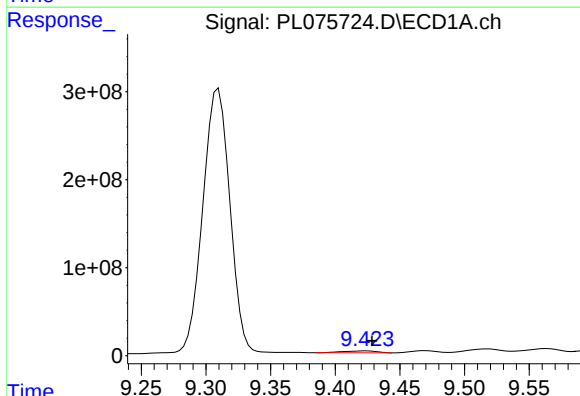
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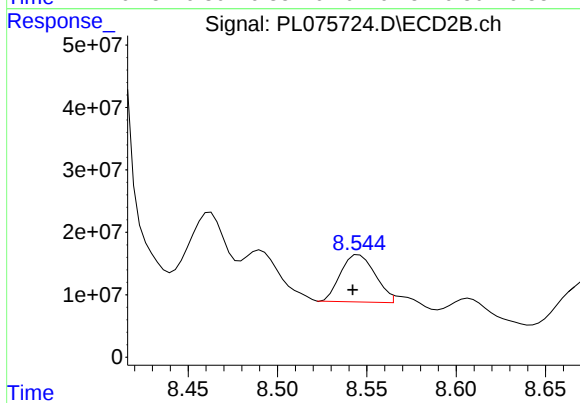
#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 119062056
Conc: 84.70 ng/ml m



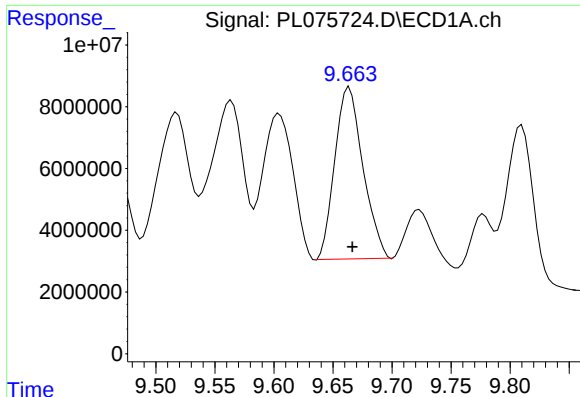
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 40432368
Conc: 78.94 ng/ml m



#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: 0.002 min
Response: 101741569
Conc: 90.33 ng/ml m



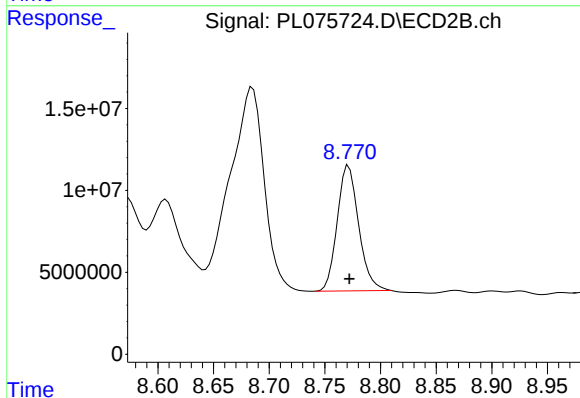
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: -0.003 min
Response: 92324757
Conc: 147.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMS

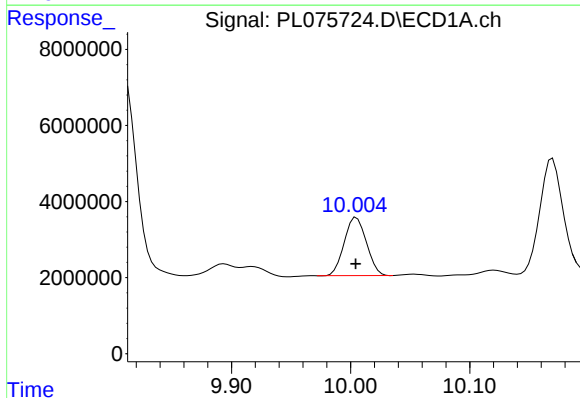
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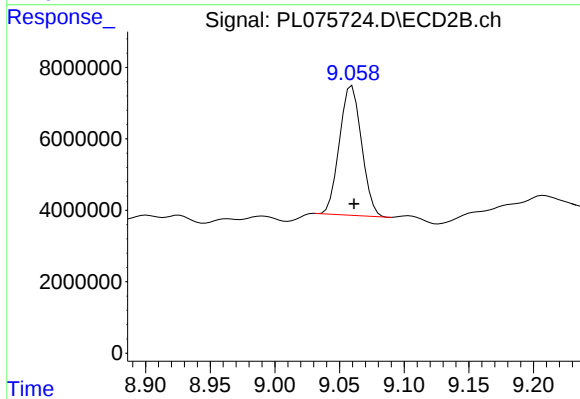
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 102896091
Conc: 70.06 ng/ml



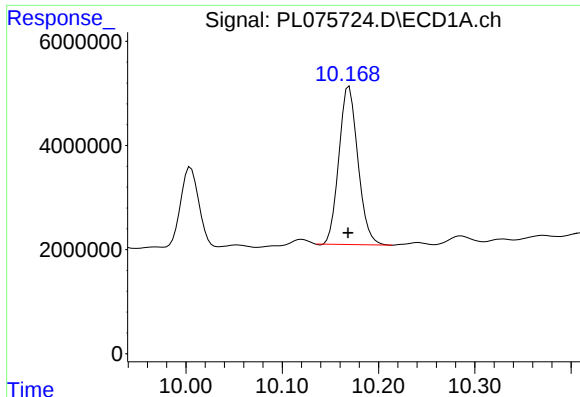
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 19859678
Conc: 55.48 ng/ml



#20 Methoxychlor

R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 43112070
Conc: 52.92 ng/ml



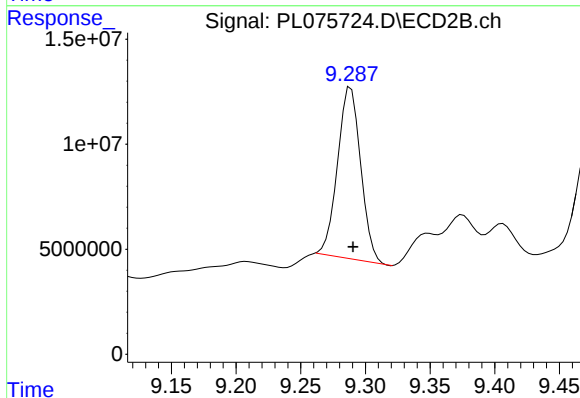
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.001 min
Response: 41564801
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMS

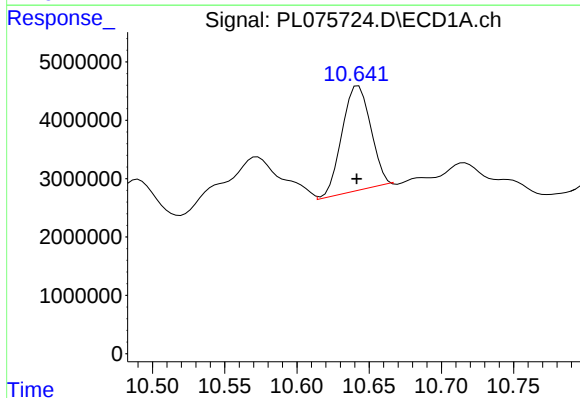
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



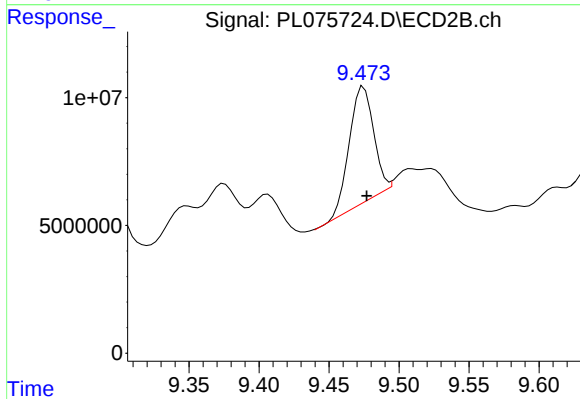
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: -0.002 min
Response: 101662626
Conc: 62.98 ng/ml



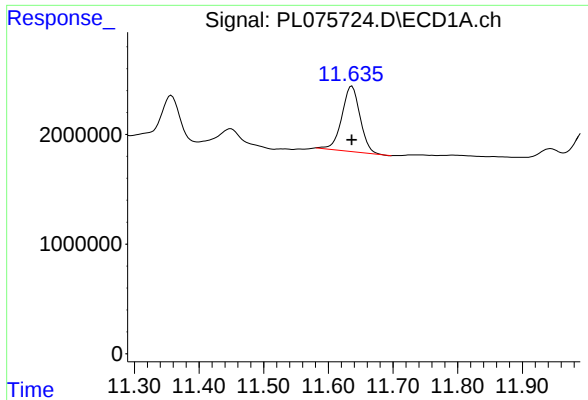
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 24804369
Conc: 44.07 ng/ml m



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 54290646
Conc: 42.28 ng/ml



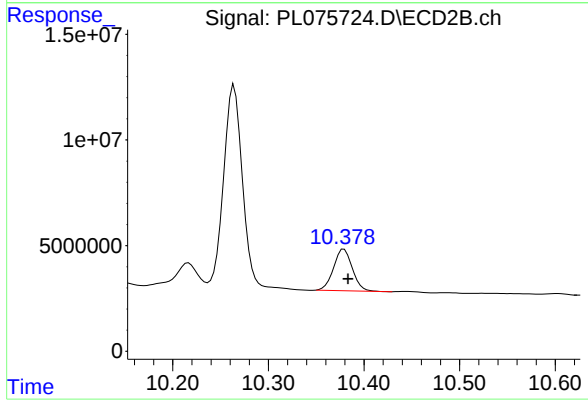
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 11721284
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 26660273
Conc: 18.92 ng/ml