

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 07:43
 Operator : AR\AJ
 Sample : N2930-07MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P005-SS003-0006-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:16:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.641	4.642	7200315	18776819	12.251	11.853
28)	SA Decachlor...	11.640	10.390	5375238	11460714	10.025	8.352
Target Compounds							
2)	A alpha-BHC	6.226	5.344	48660953	117.7E6	58.963	54.381
3)	MA gamma-BHC...	6.625	5.765	45703102	111.4E6	58.394	53.037
4)	MA Heptachlor	7.280	6.175	45436786	107.4E6	56.732	52.687
5)	MB Aldrin	7.653	6.497	42941915	106.9E6	58.888m	55.398m
6)	B beta-BHC	6.876	6.143	19921820	47581972	53.510	49.024
7)	B delta-BHC	7.147	6.404	42987945	114.8E6	55.982	53.496
8)	B Heptachlo...	8.122	7.073	40876244	95015400	59.874	51.996
9)	A Endosulfan I	8.530	7.475	34949816	85774513	55.647	50.758
10)	B gamma-Chl...	8.393	7.349	39005913	98529337	57.836	53.574
11)	B alpha-Chl...	8.474	7.419	38278962	95207680	56.494	52.104
12)	B 4,4'-DDE	8.660	7.631	41531186	104.4E6	71.391	64.093
13)	MA Dieldrin	8.821	7.761	40550331	95254047	63.990	54.898
14)	MA Endrin	9.062	8.051	32833459	88783334	61.830	57.033
15)	B Endosulfa...	9.296	8.360	31404773	80604892	55.639	51.199
16)	A 4,4'-DDD	9.203	8.214	41197382	68194774	83.299	51.017 #
17)	MA 4,4'-DDT	9.521	8.473	35082033	109.5E6	60.230	76.598 #
18)	B Endrin al...	9.431	8.546	28350272	67227619	64.509	55.765m
19)	B Endosulfa...	9.669	8.778	31084904	97211876	55.882	64.947
20)	A Methoxychlor	10.007	9.066	16625119	42374488	54.280	52.182m
21)	B Endrin ke...	10.169	9.296	35006827	82093151	57.019m	51.335
22)	Mirex	10.644	9.484	25831535	60667162	53.288	47.709

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
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 Acq On : 30 May 2022 07:43
 Operator : AR\AJ
 Sample : N2930-07MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

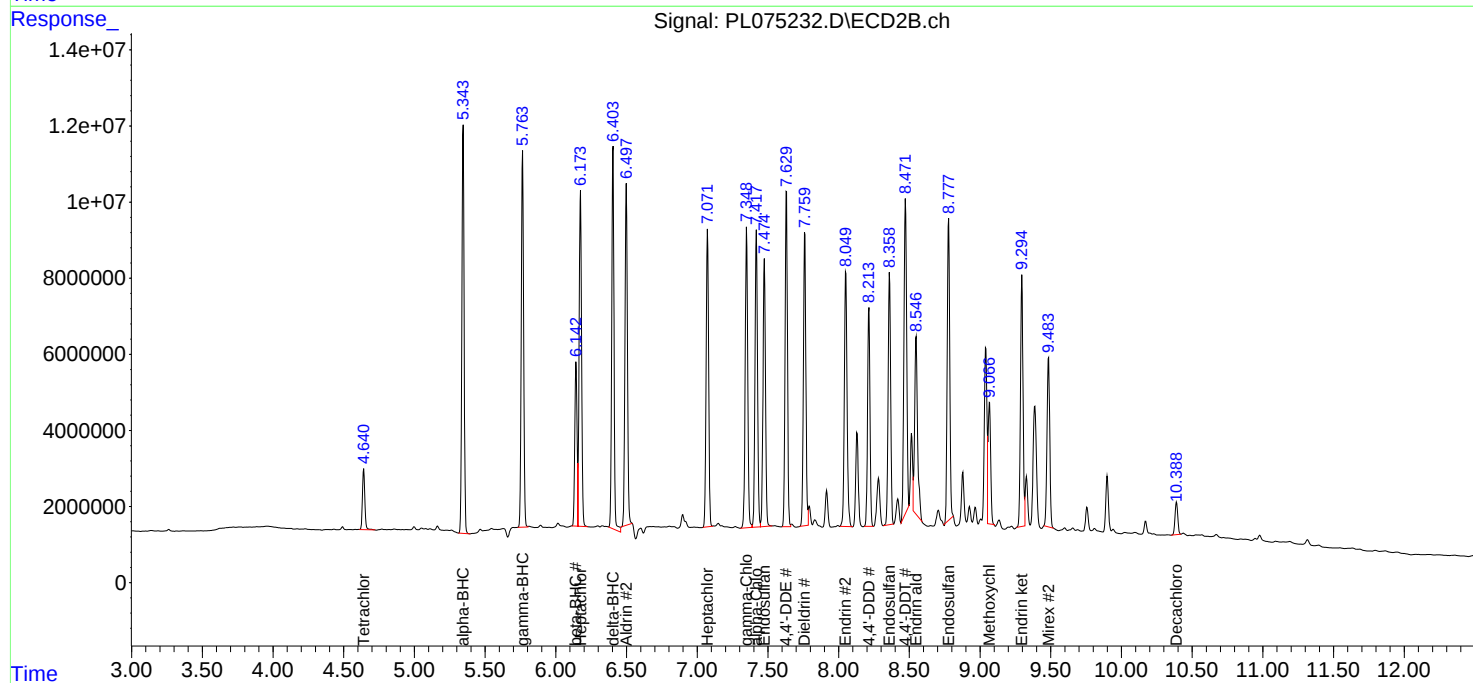
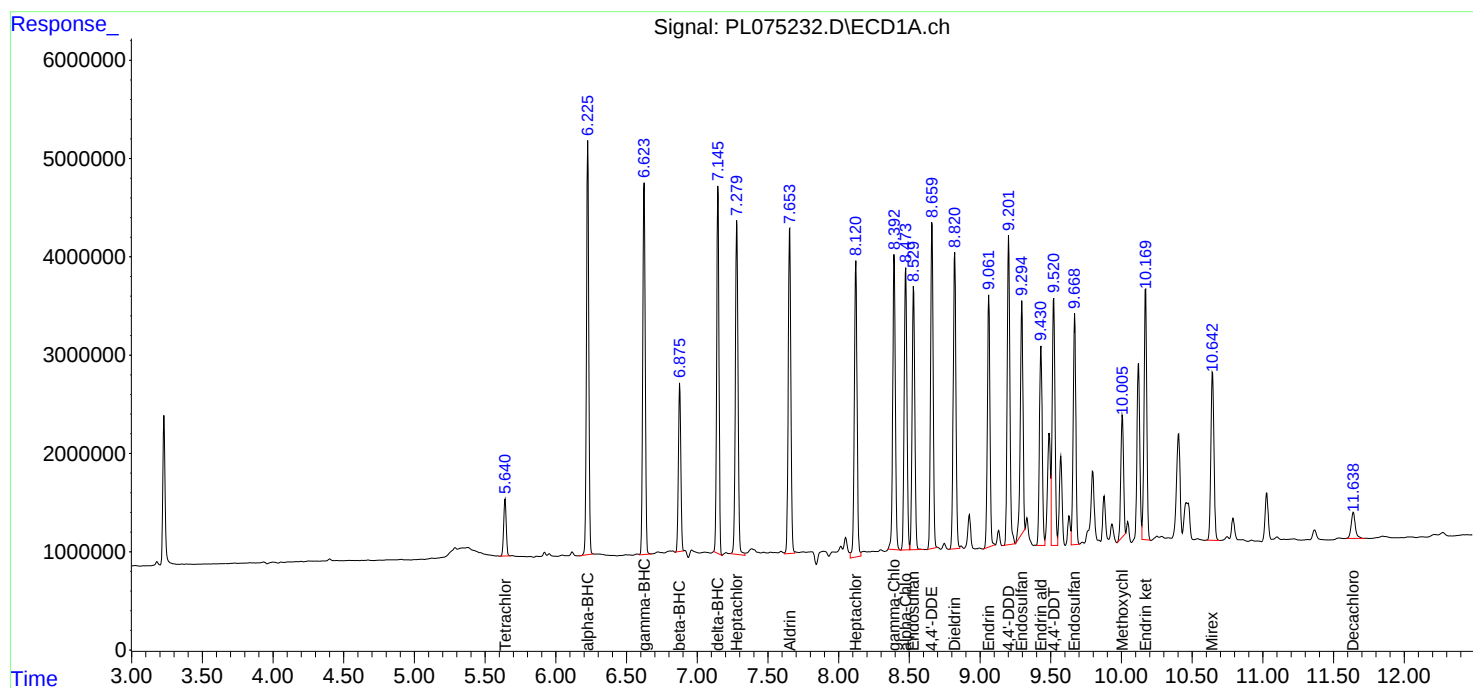
Instrument :
 ECD_L
 ClientSampleId :
 P005-SS003-0006-01MS

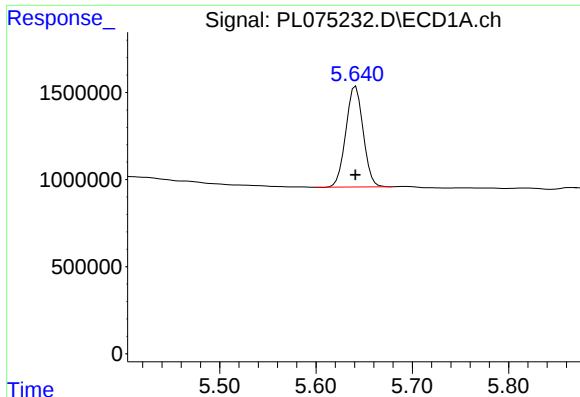
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:16:08 2022
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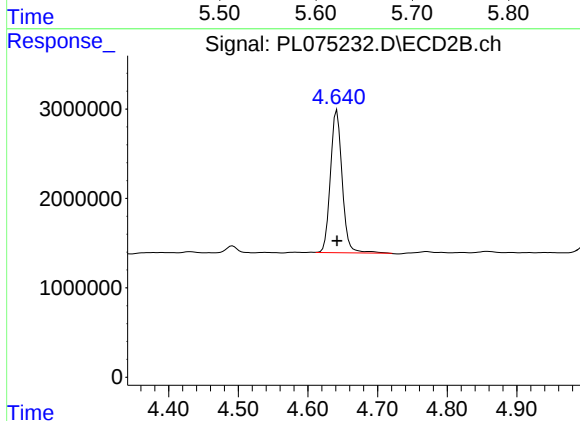
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 7200315
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

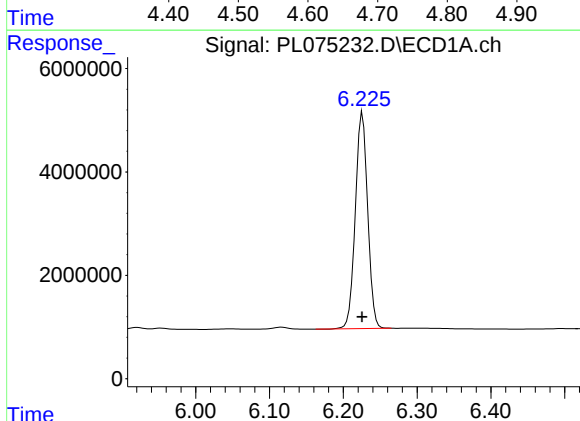
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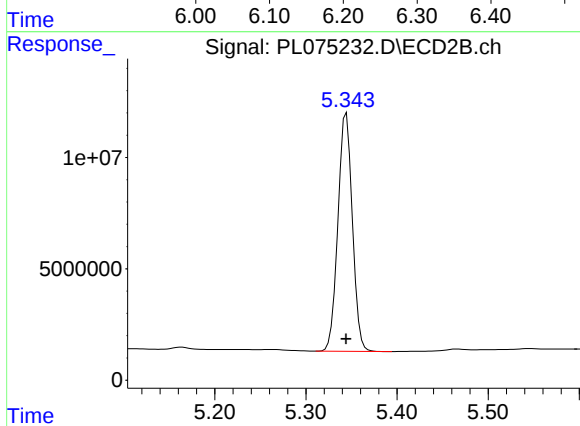
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 18776819
Conc: 11.85 ng/ml



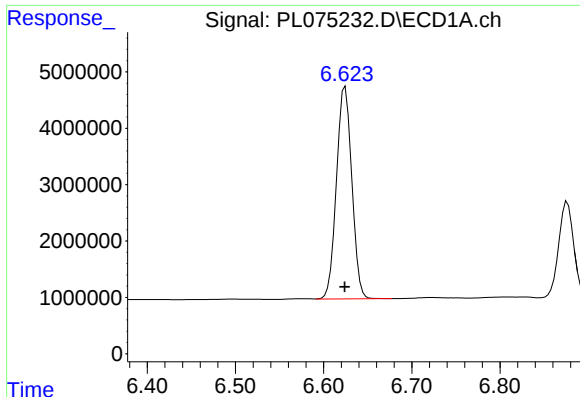
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 48660953
Conc: 58.96 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 117695290
Conc: 54.38 ng/ml



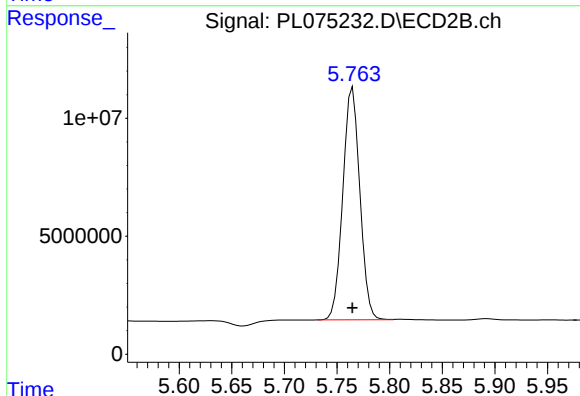
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 45703102
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

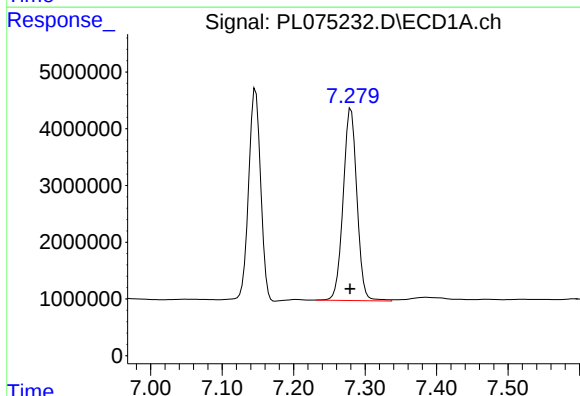
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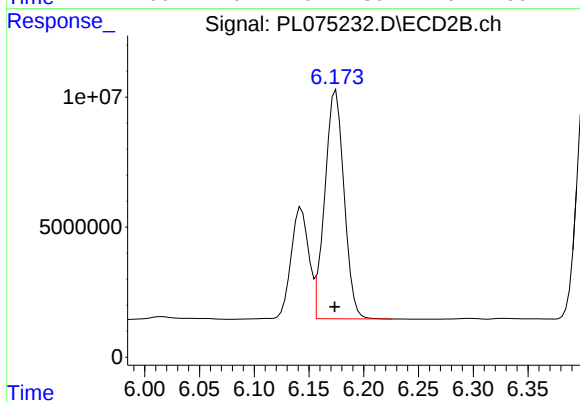
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 111386609
Conc: 53.04 ng/ml



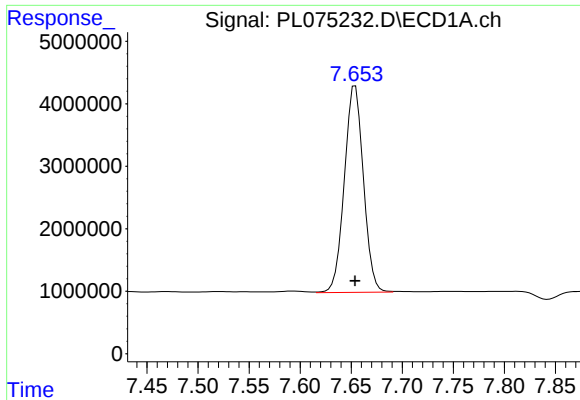
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 45436786
Conc: 56.73 ng/ml



#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 107405166
Conc: 52.69 ng/ml



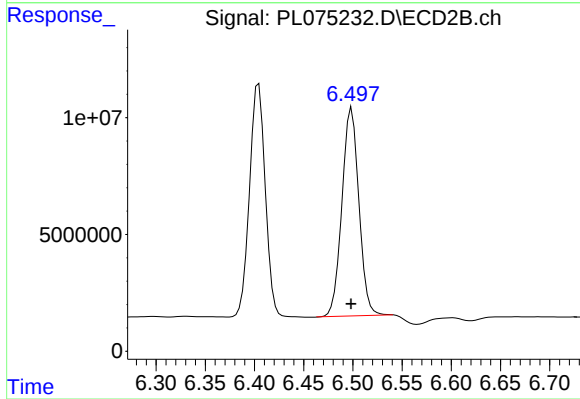
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 42941915
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

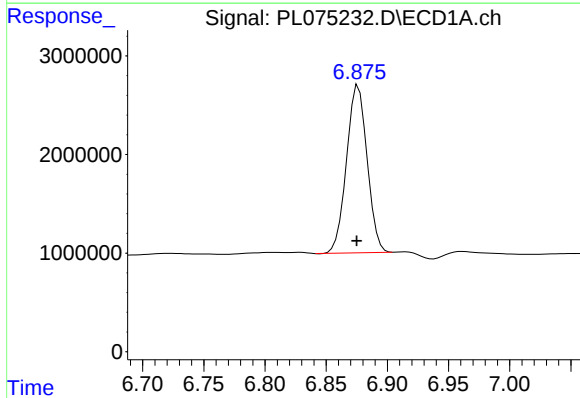
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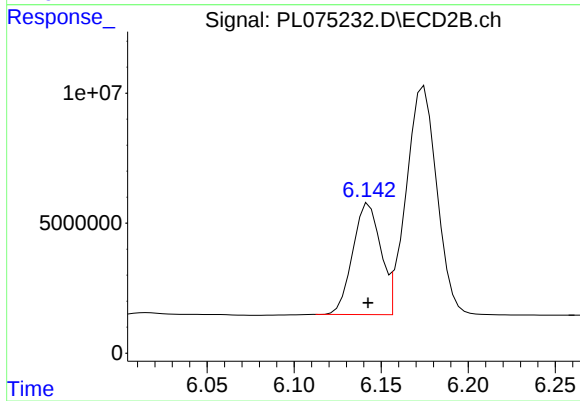
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 106913133
Conc: 55.40 ng/ml m



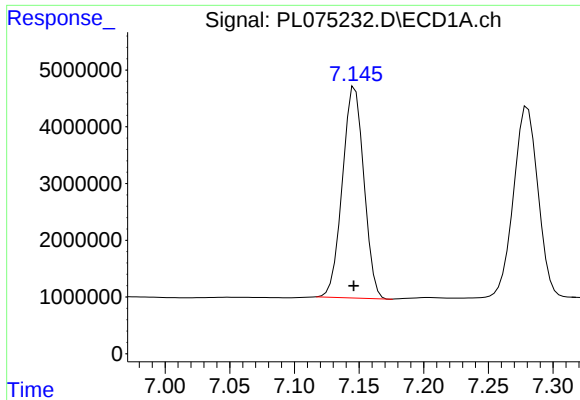
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 19921820
Conc: 53.51 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 47581972
Conc: 49.02 ng/ml



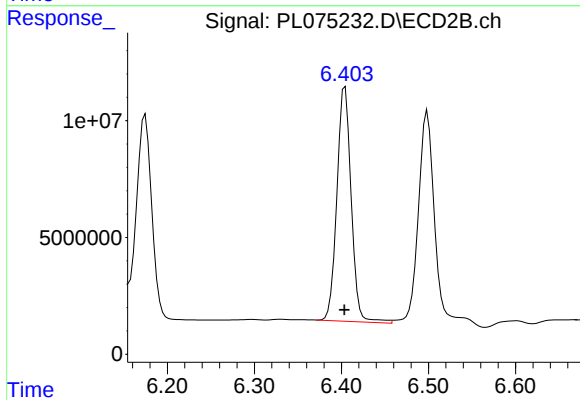
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 42987945
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

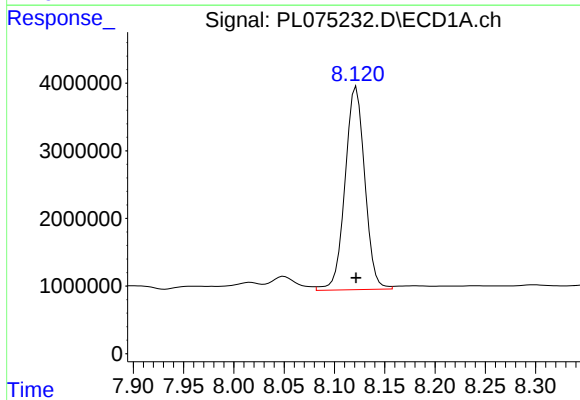
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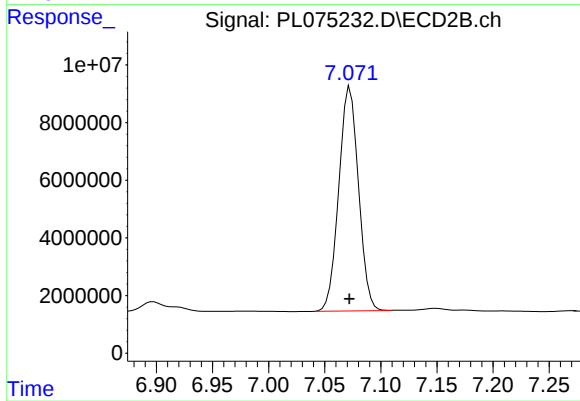
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 114761337
Conc: 53.50 ng/ml



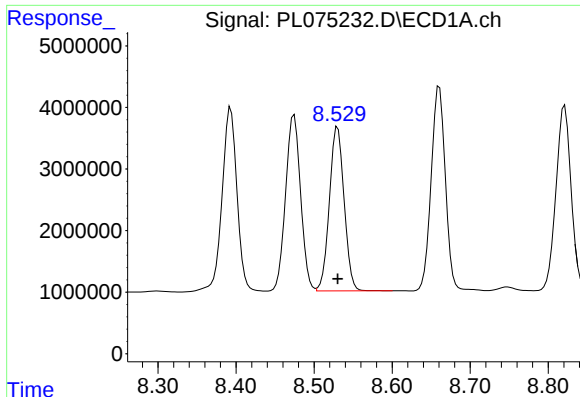
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 40876244
Conc: 59.87 ng/ml



#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 95015400
Conc: 52.00 ng/ml



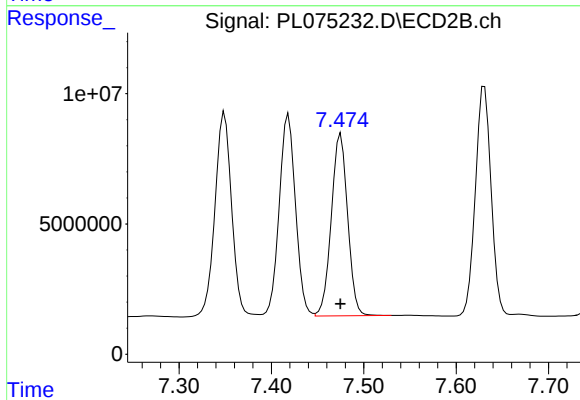
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 34949816
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

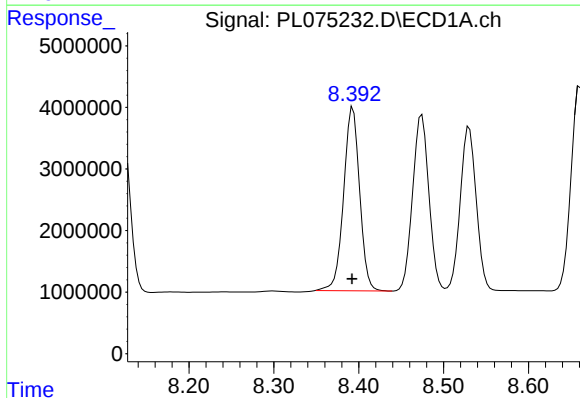
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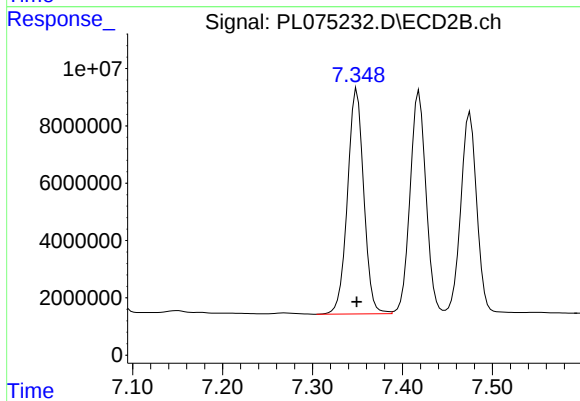
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 85774513
Conc: 50.76 ng/ml



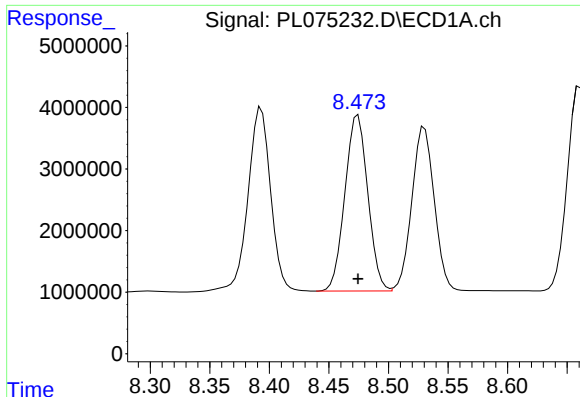
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 39005913
Conc: 57.84 ng/ml



#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 98529337
Conc: 53.57 ng/ml



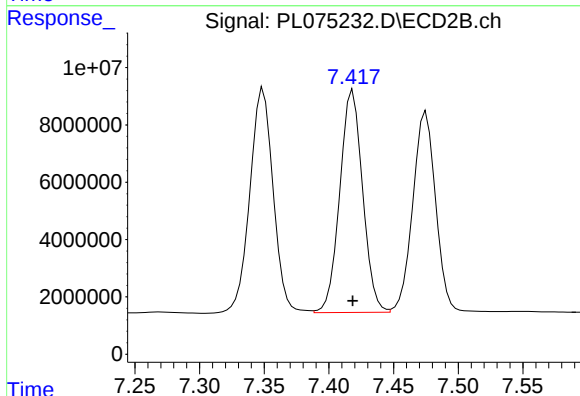
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 38278962
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

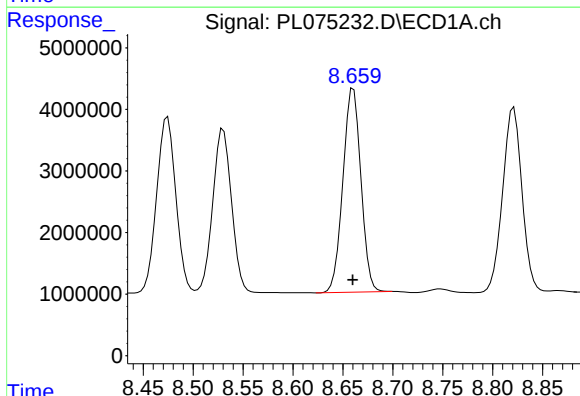
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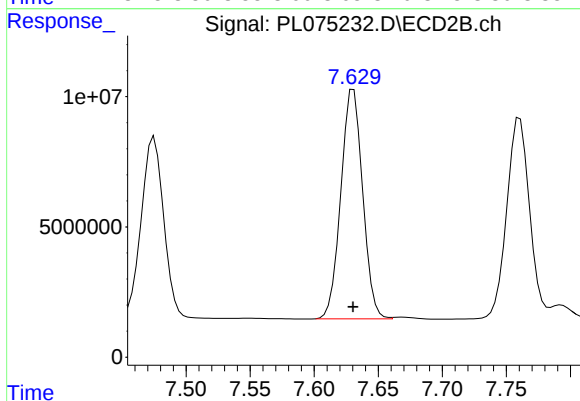
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 95207680
Conc: 52.10 ng/ml



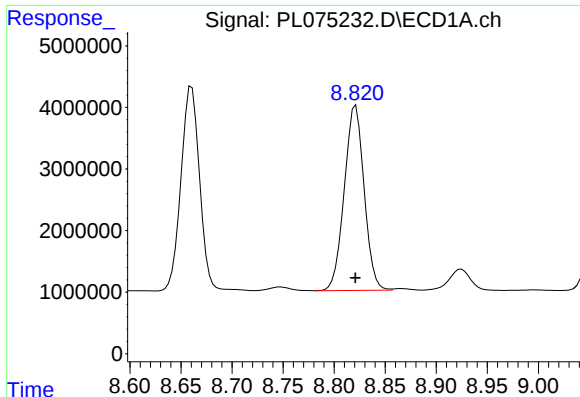
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 41531186
Conc: 71.39 ng/ml



#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 104387839
Conc: 64.09 ng/ml



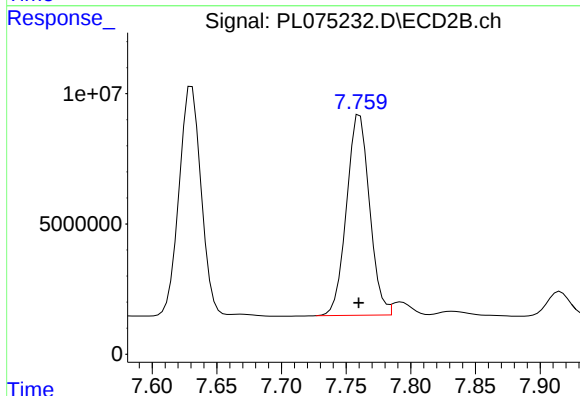
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 40550331
Conc: 63.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

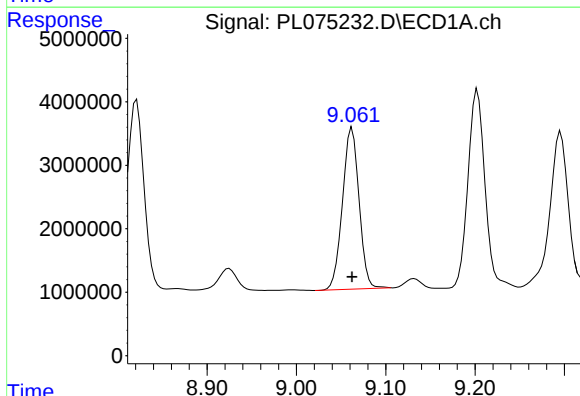
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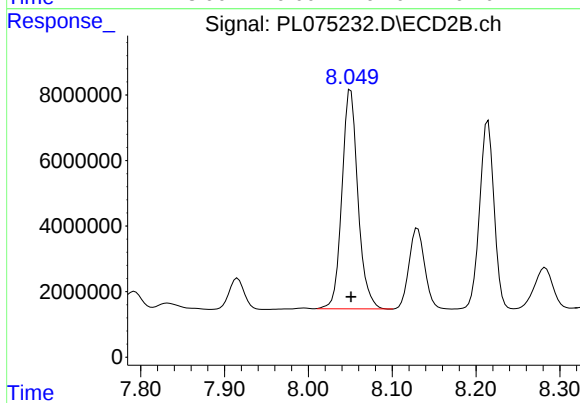
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 95254047
Conc: 54.90 ng/ml



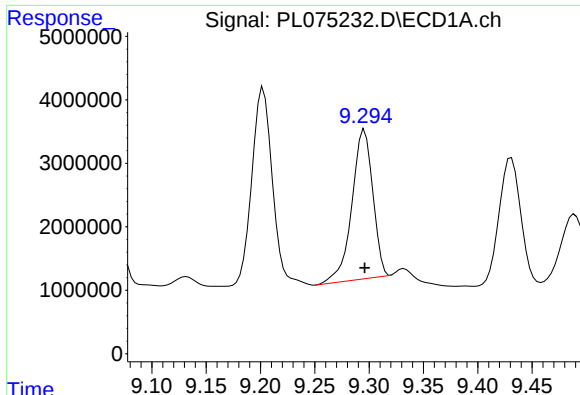
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 32833459
Conc: 61.83 ng/ml



#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 88783334
Conc: 57.03 ng/ml



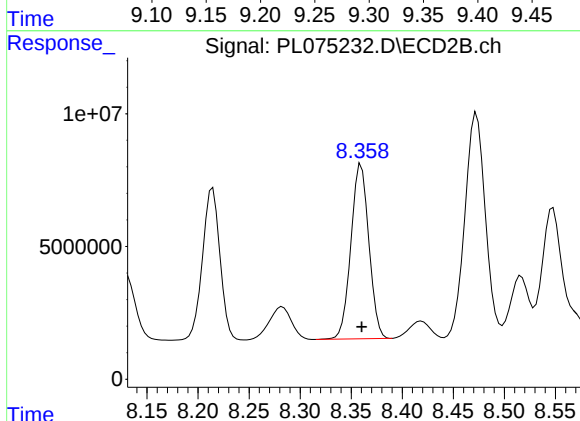
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 31404773
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

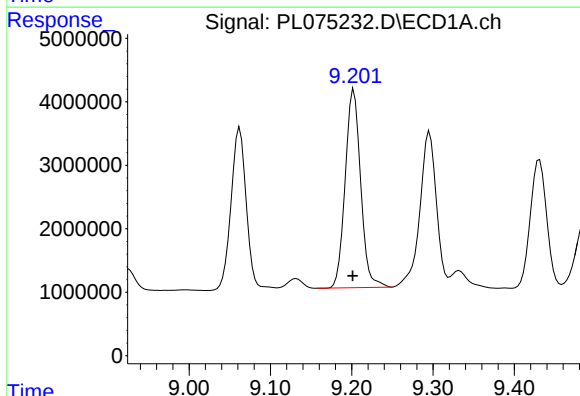
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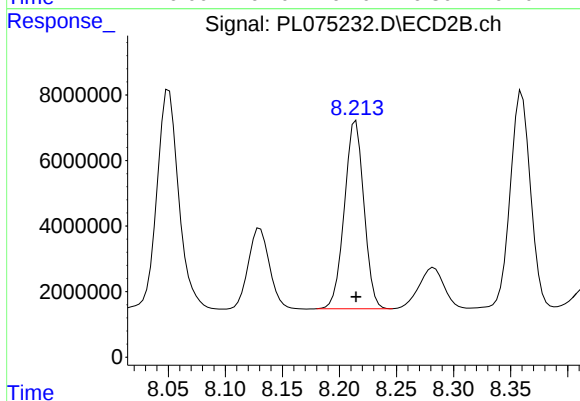
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 80604892
Conc: 51.20 ng/ml



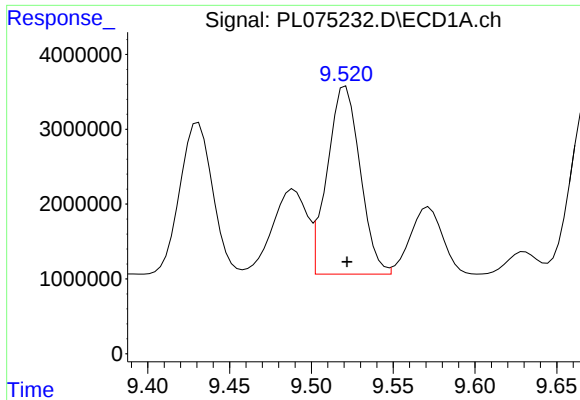
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 41197382
Conc: 83.30 ng/ml



#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 68194774
Conc: 51.02 ng/ml



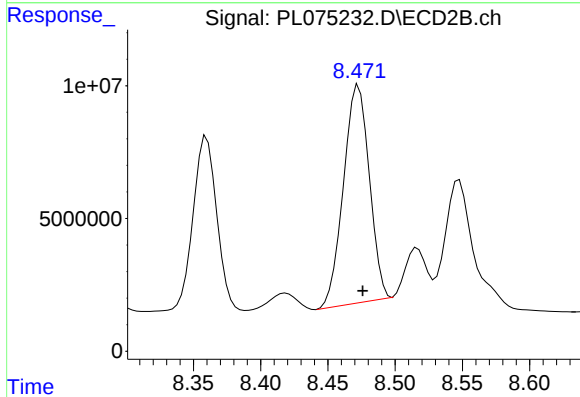
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 35082033
Conc: 60.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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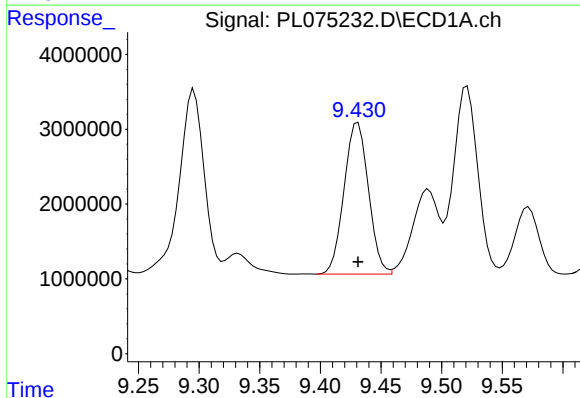
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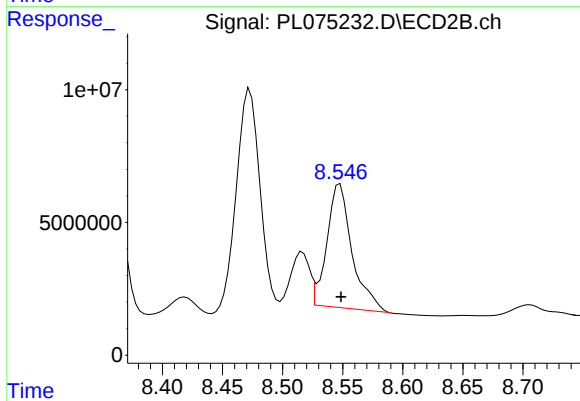
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 109545927
Conc: 76.60 ng/ml



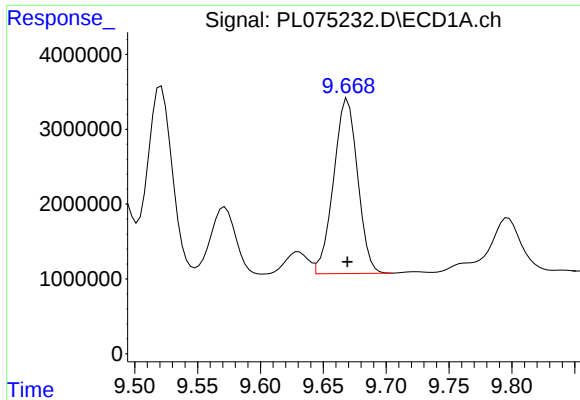
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 28350272
Conc: 64.51 ng/ml



#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 67227619
Conc: 55.76 ng/ml m



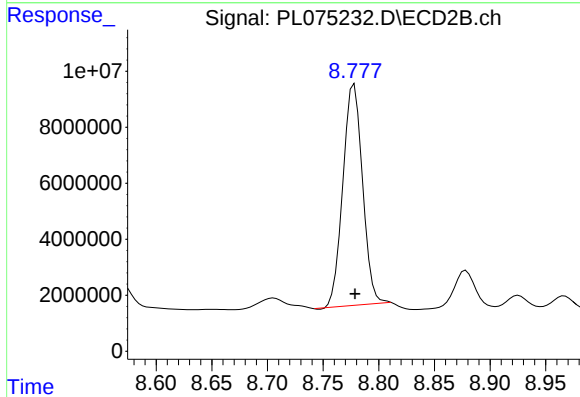
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 31084904
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

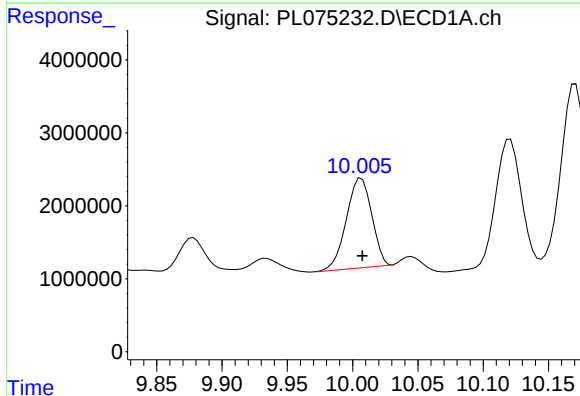
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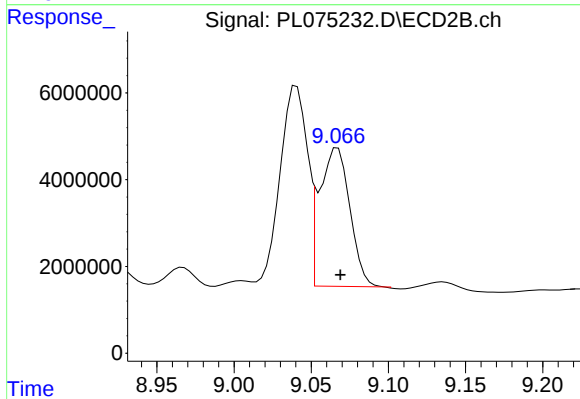
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 97211876
Conc: 64.95 ng/ml



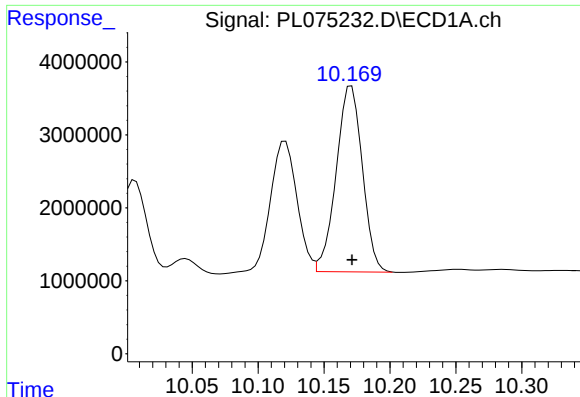
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 16625119
Conc: 54.28 ng/ml



#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 42374488
Conc: 52.18 ng/ml m



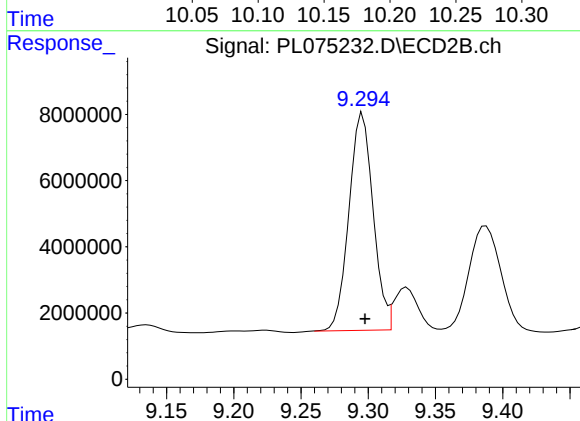
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 35006827
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

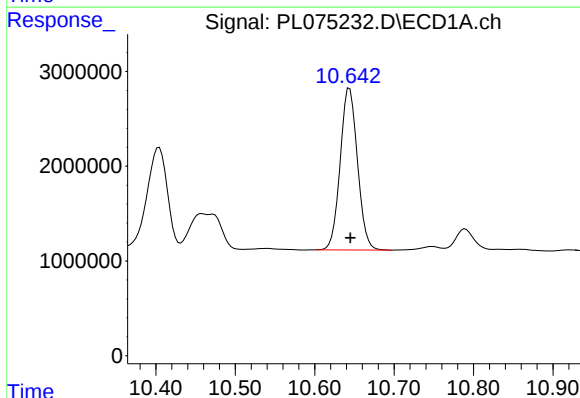
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



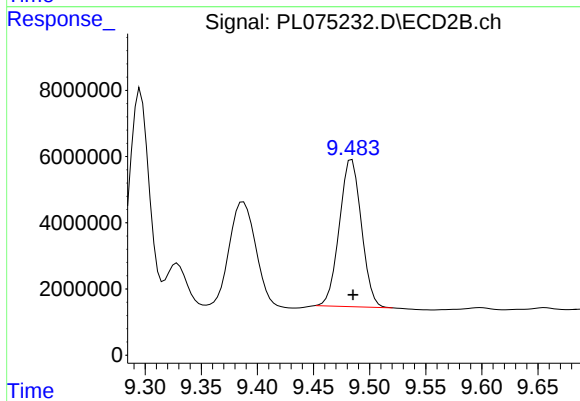
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.002 min
Response: 82093151
Conc: 51.34 ng/ml



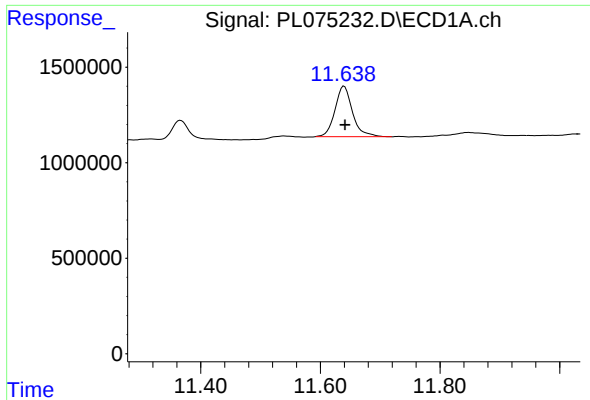
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 25831535
Conc: 53.29 ng/ml



#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.001 min
Response: 60667162
Conc: 47.71 ng/ml



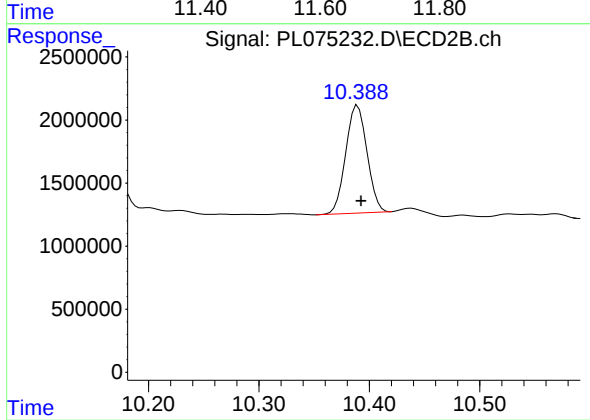
#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 5375238
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 11460714
Conc: 8.35 ng/ml