

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 14:37
 Operator : AR\AJ
 Sample : N2934-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P025-SS001-2430-01

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 03:21:34 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...	5.640	4.641	15693740	39253997	26.702	24.779
28)	SA Decachlor...	11.638	10.389	14955064	32999861	27.892	24.048
Target Compounds							
2)	A alpha-BHC	6.225	5.343	48792031	119.6E6	59.122	55.240
3)	MA gamma-BHC...	6.623	5.764	46573862	112.4E6	59.506	53.524
4)	MA Heptachlor	7.279	6.173	45674286	110.1E6	57.028	54.020
5)	MB Aldrin	7.653	6.497	43810435	109.1E6	60.079	56.513
6)	B beta-BHC	6.875	6.142	20461798	48220839	54.960	49.682
7)	B delta-BHC	7.146	6.403	43397765	113.6E6	56.516	52.942
8)	B Heptachlo...	8.121	7.071	39239241	97275112	57.476	53.233
9)	A Endosulfan I	8.529	7.473	35848024	88192602	57.077	52.189
10)	B gamma-Chl...	8.391	7.348	38926499	98823406	57.718	53.734
11)	B alpha-Chl...	8.473	7.417	39129642	97047561	57.750	53.111
12)	B 4,4'-DDE	8.658	7.629	35572610	89397005	61.148	54.888
13)	MA Dieldrin	8.820	7.759	38509616	96798913	60.769	55.788
14)	MA Endrin	9.061	8.049	33113589	85276812	62.357	54.781
15)	B Endosulfa...	9.294	8.359	33786034	80504777	59.858	51.135
16)	A 4,4'-DDD	9.201	8.213	29905518	69958255	60.468	52.337
17)	MA 4,4'-DDT	9.520	8.473	34824857	80664149	59.788	56.403
18)	B Endrin al...	9.429	8.547	27787068	60289458	63.228	50.010
19)	B Endosulfa...	9.668	8.777	32043402	78716379	57.605	52.591
20)	A Methoxychlor	10.006	9.065	18047260	34536263	58.923	42.530m#
21)	B Endrin ke...	10.169	9.295	34479412	84974464	56.160	53.137
22)	Mirex	10.643	9.482	26116553	63407476	53.876	49.864

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075253.D
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 Acq On : 30 May 2022 14:37
 Operator : AR\AJ
 Sample : N2934-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

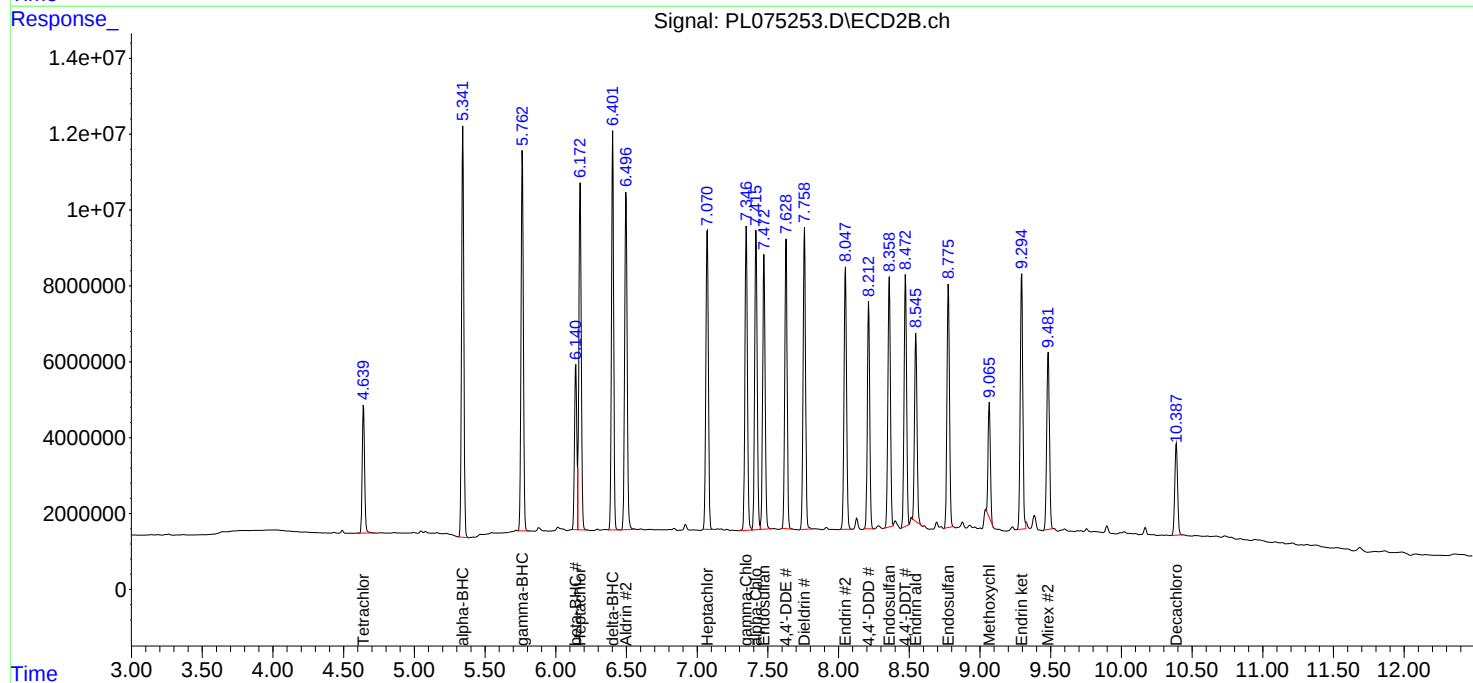
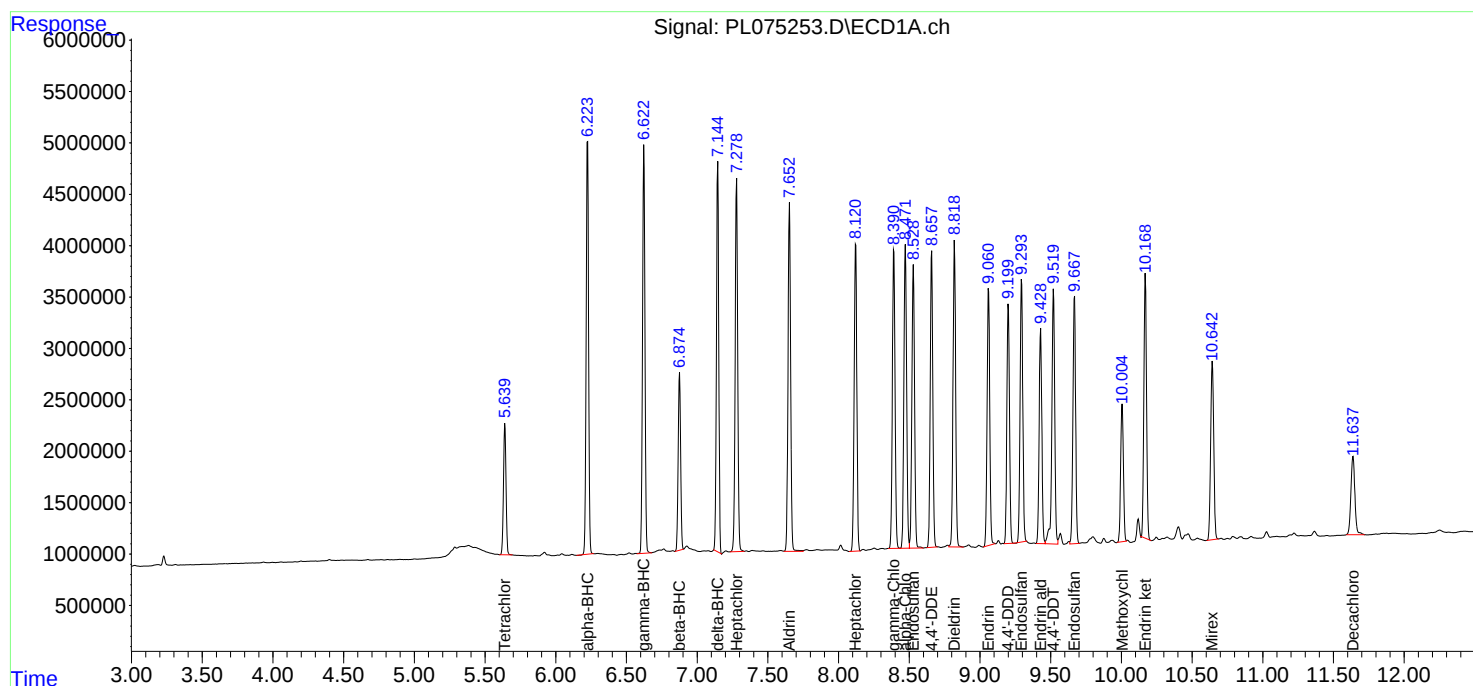
Instrument :
 ECD_L
 ClientSampleId :
 P025-SS001-2430-01

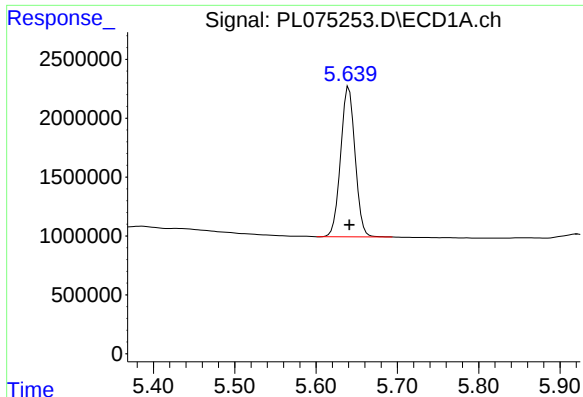
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 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
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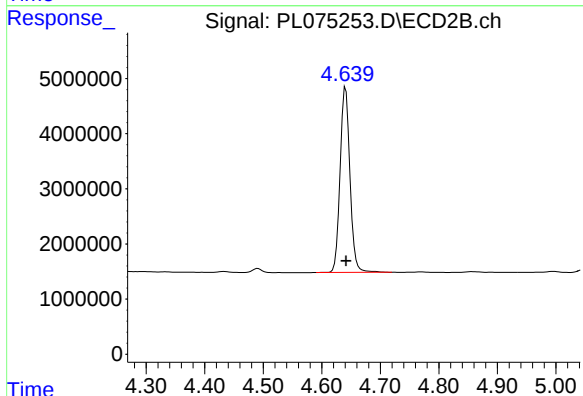
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 15693740
Conc: 26.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-2430-01

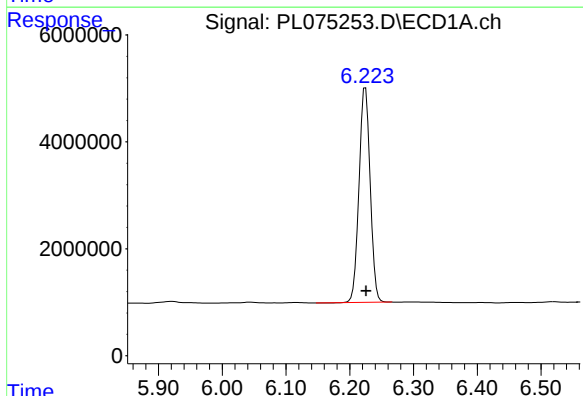
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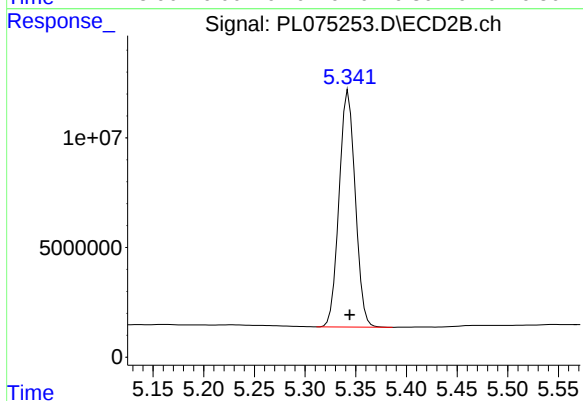
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 39253997
Conc: 24.78 ng/ml



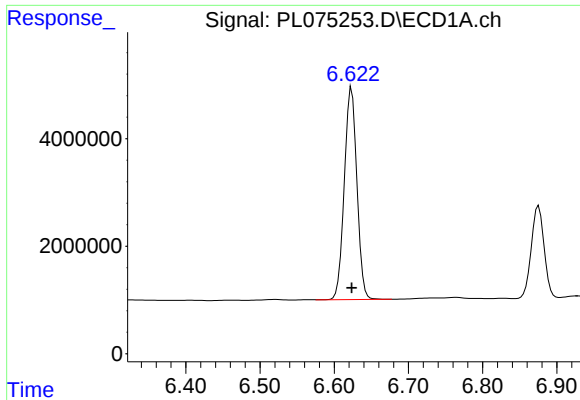
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 48792031
Conc: 59.12 ng/ml



#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 119554171
Conc: 55.24 ng/ml



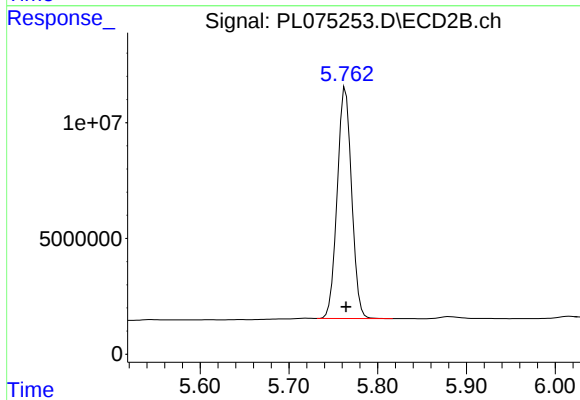
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 46573862
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-2430-01

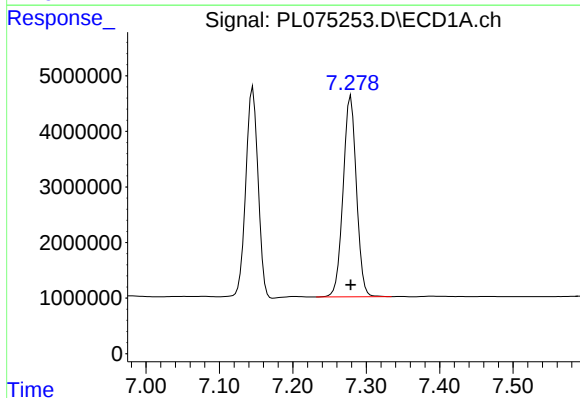
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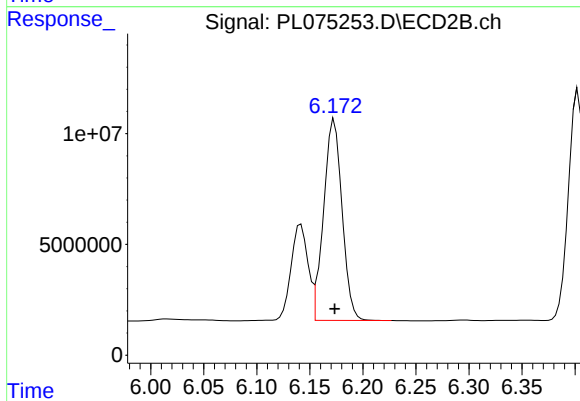
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 112410191
Conc: 53.52 ng/ml



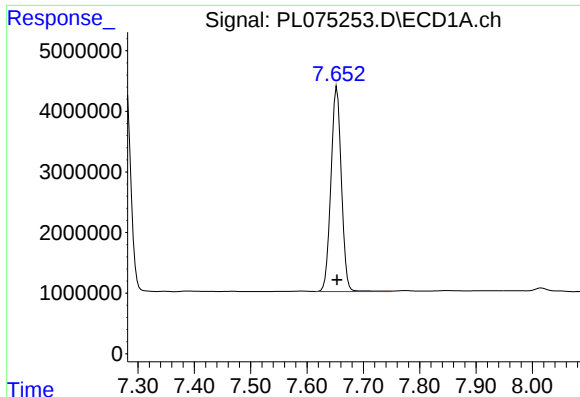
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 45674286
Conc: 57.03 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 110122519
Conc: 54.02 ng/ml



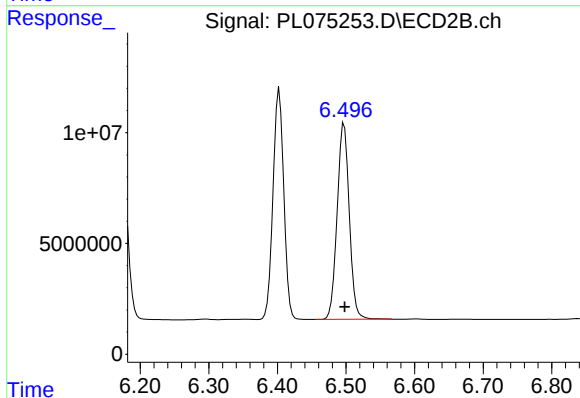
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 43810435
Conc: 60.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-2430-01

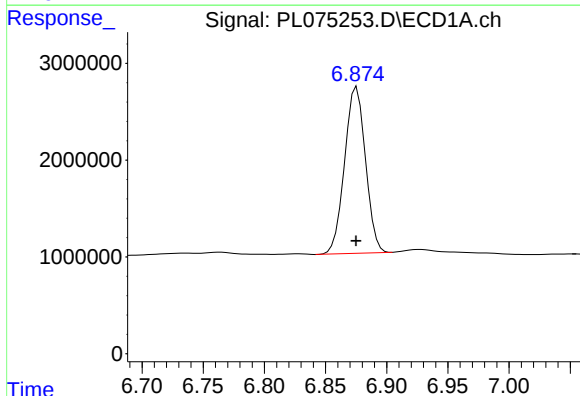
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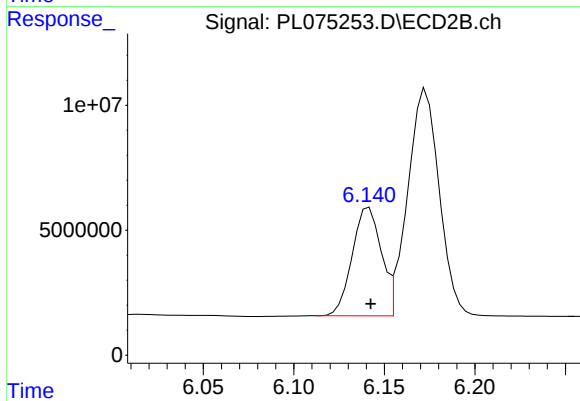
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 109065058
Conc: 56.51 ng/ml



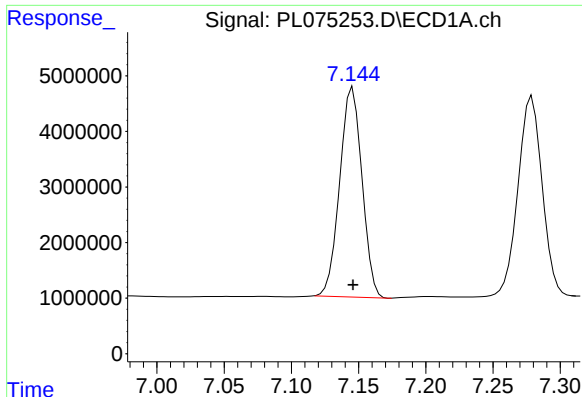
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 20461798
Conc: 54.96 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 48220839
Conc: 49.68 ng/ml



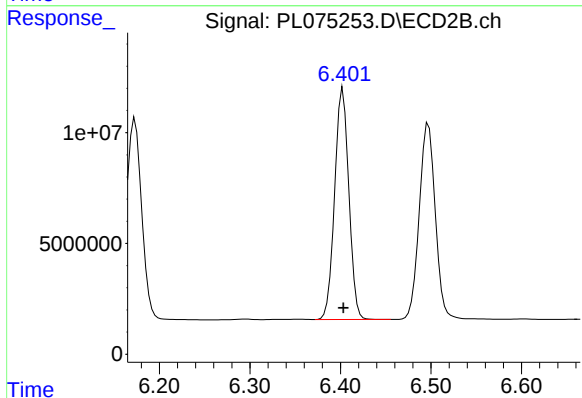
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 43397765
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-2430-01

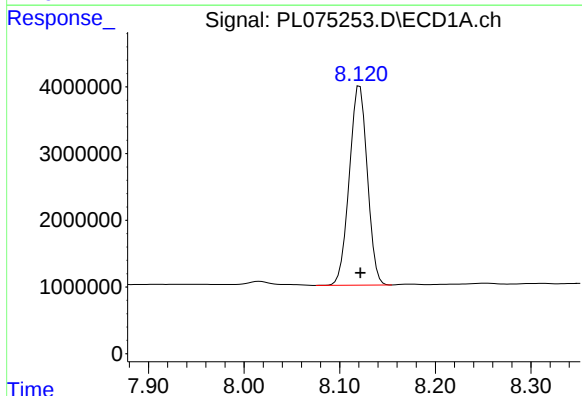
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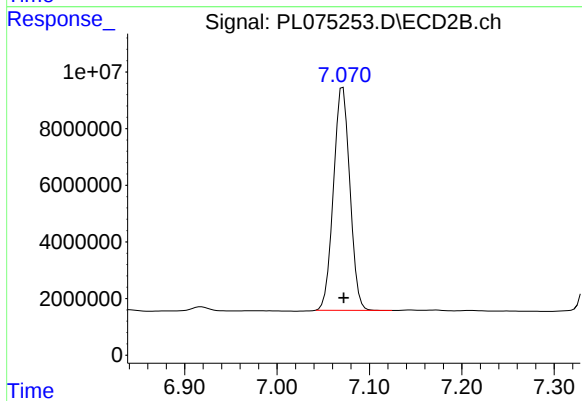
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 113572990
Conc: 52.94 ng/ml



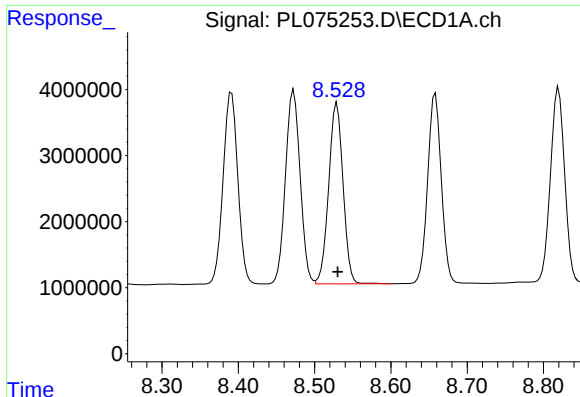
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 39239241
Conc: 57.48 ng/ml



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 97275112
Conc: 53.23 ng/ml



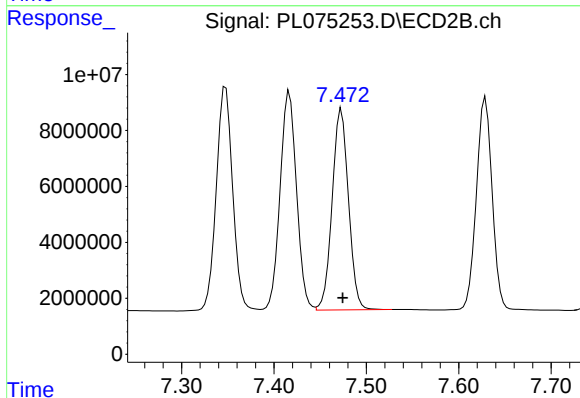
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 35848024
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-2430-01

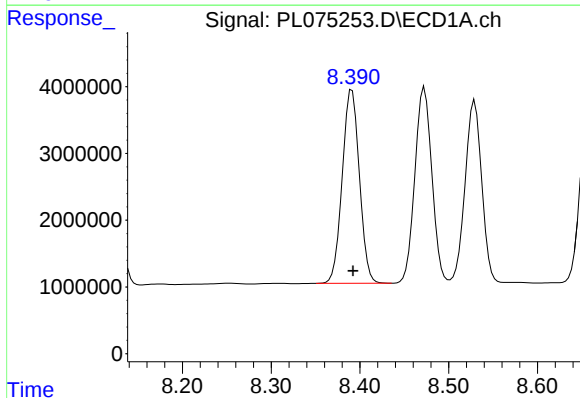
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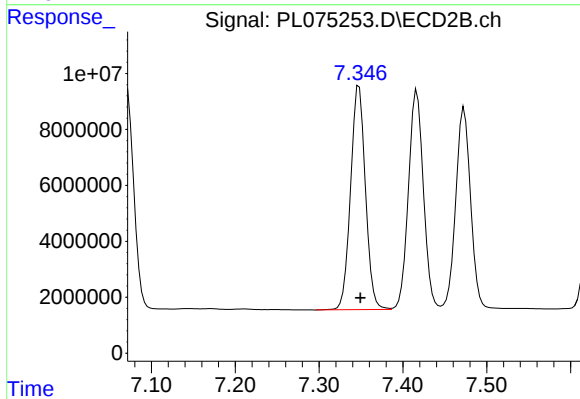
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 88192602
Conc: 52.19 ng/ml



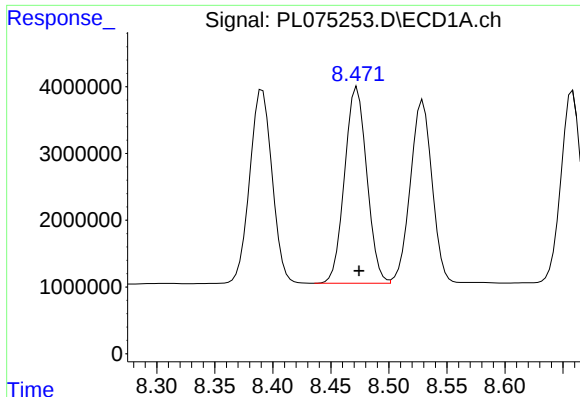
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 38926499
Conc: 57.72 ng/ml



#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 98823406
Conc: 53.73 ng/ml



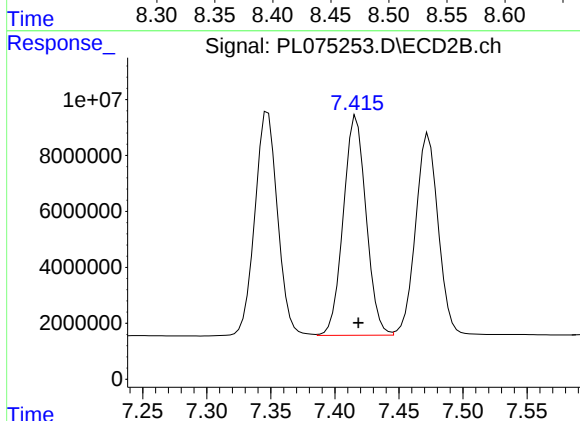
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 39129642
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-2430-01

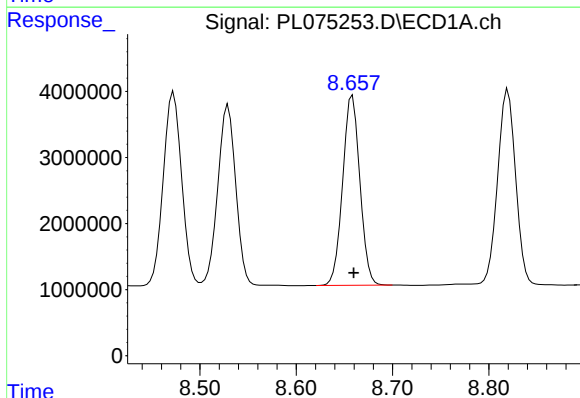
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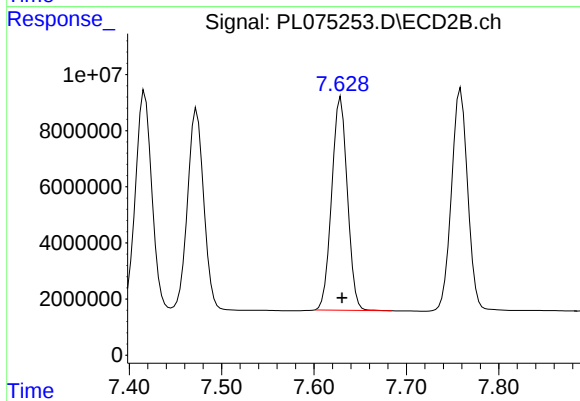
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 97047561
Conc: 53.11 ng/ml



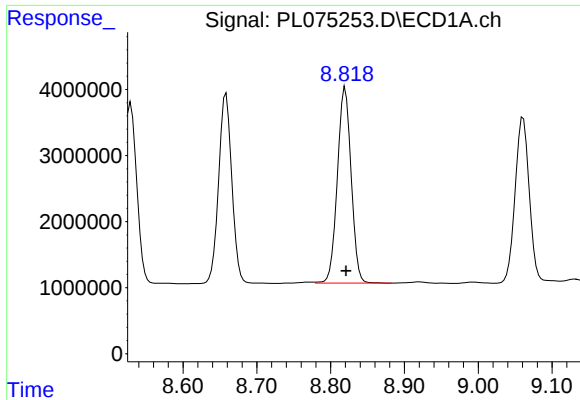
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.001 min
Response: 35572610
Conc: 61.15 ng/ml



#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 89397005
Conc: 54.89 ng/ml



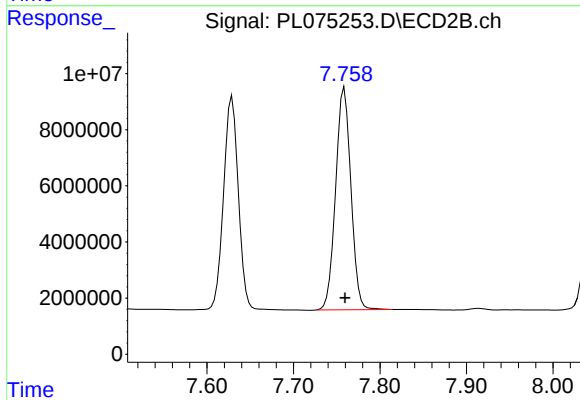
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 38509616
Conc: 60.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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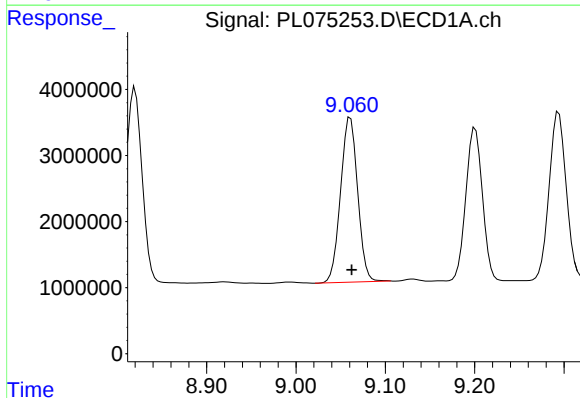
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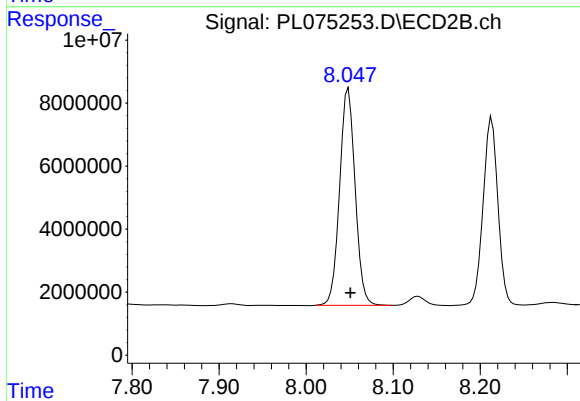
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 96798913
Conc: 55.79 ng/ml



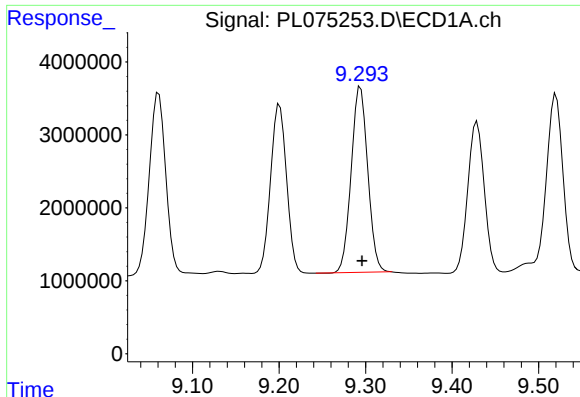
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 33113589
Conc: 62.36 ng/ml



#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 85276812
Conc: 54.78 ng/ml



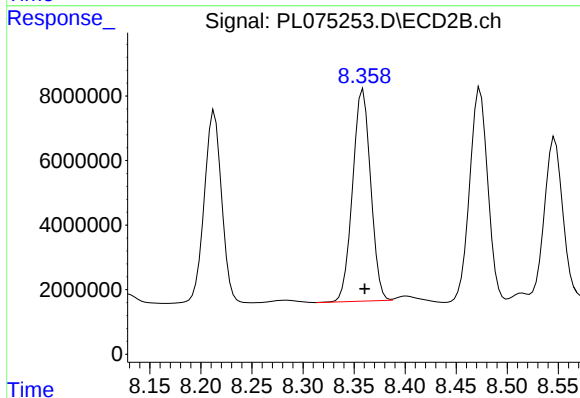
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 33786034
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-2430-01

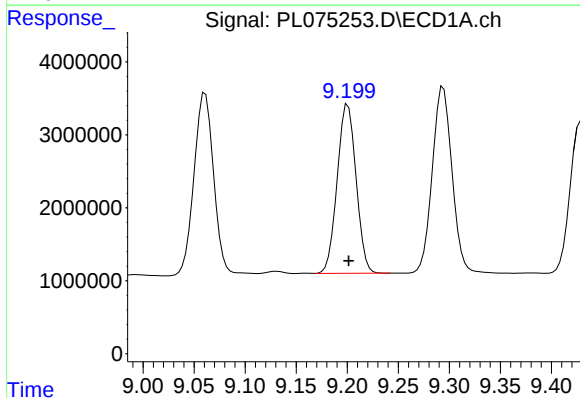
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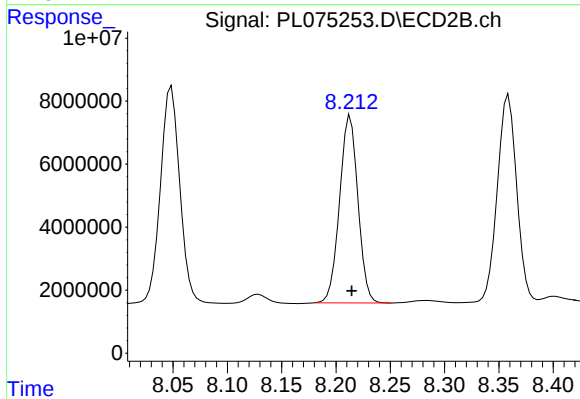
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 80504777
Conc: 51.13 ng/ml



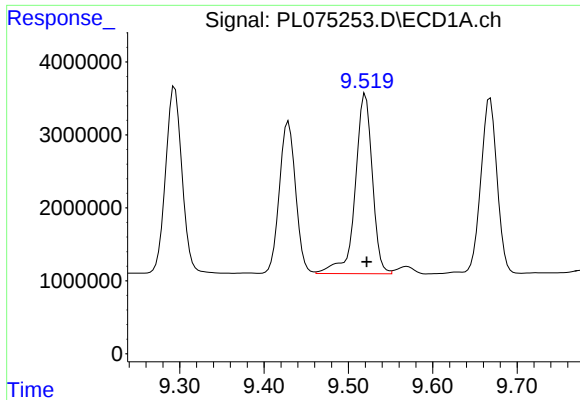
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 29905518
Conc: 60.47 ng/ml



#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 69958255
Conc: 52.34 ng/ml



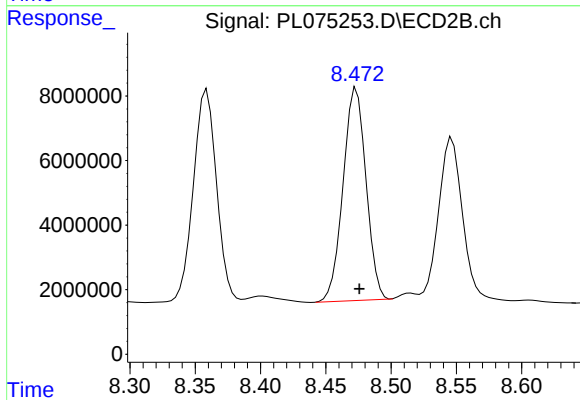
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 34824857
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-2430-01

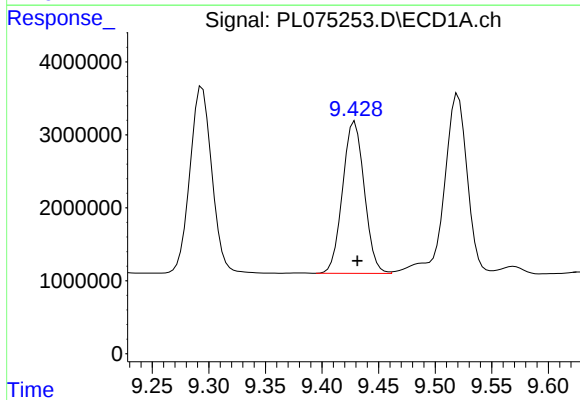
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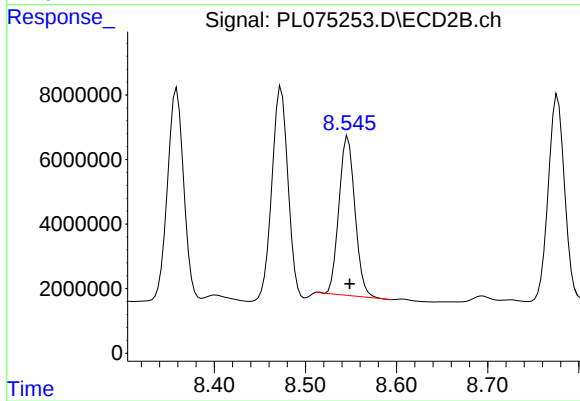
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 80664149
Conc: 56.40 ng/ml



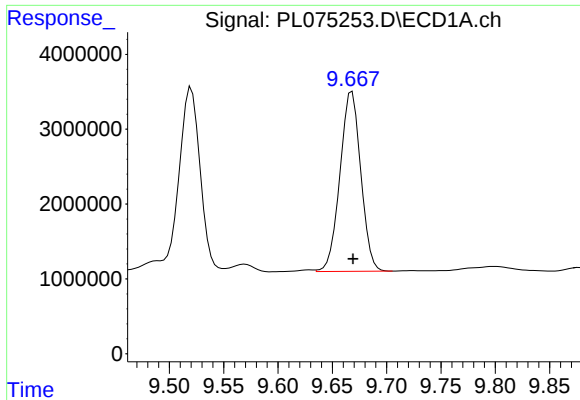
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 27787068
Conc: 63.23 ng/ml



#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.002 min
Response: 60289458
Conc: 50.01 ng/ml



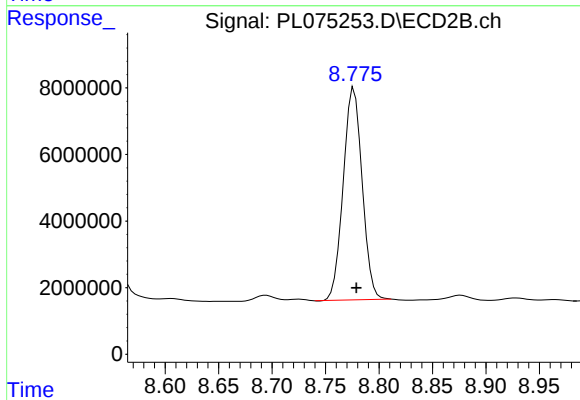
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 32043402
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-2430-01

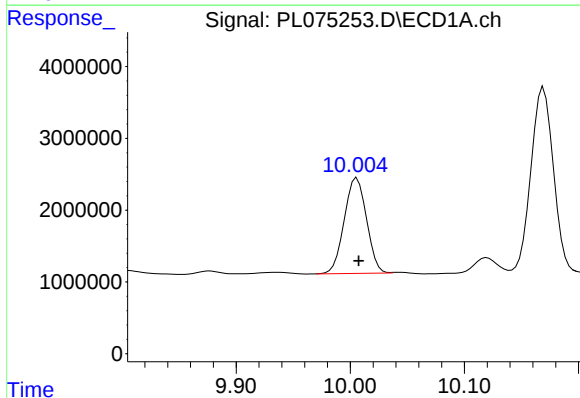
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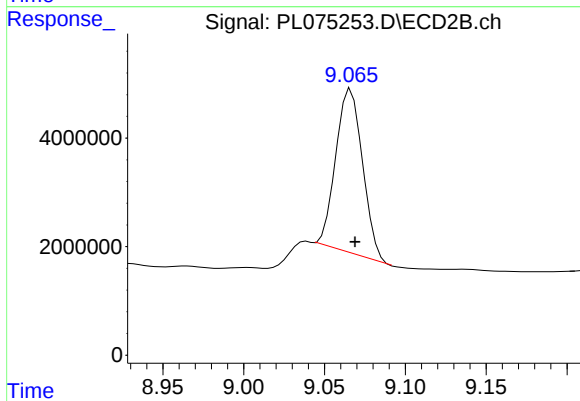
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 78716379
Conc: 52.59 ng/ml



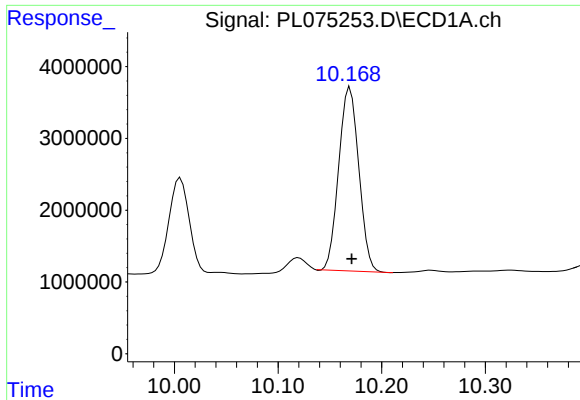
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 18047260
Conc: 58.92 ng/ml



#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 34536263
Conc: 42.53 ng/ml m



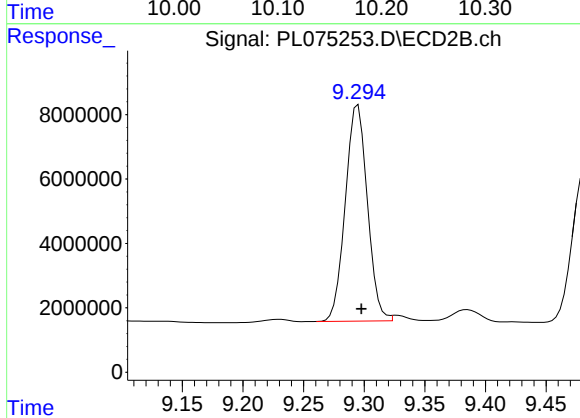
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 34479412
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-2430-01

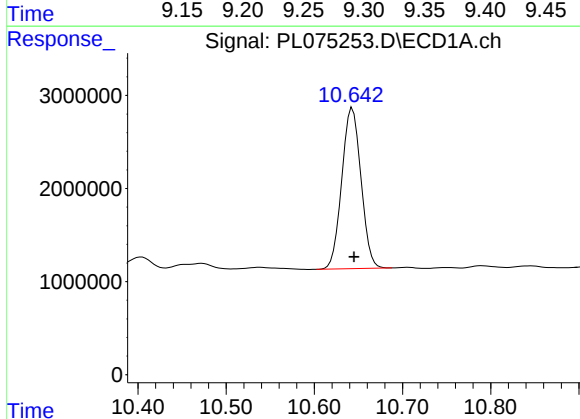
Manual Integrations
APPROVED

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



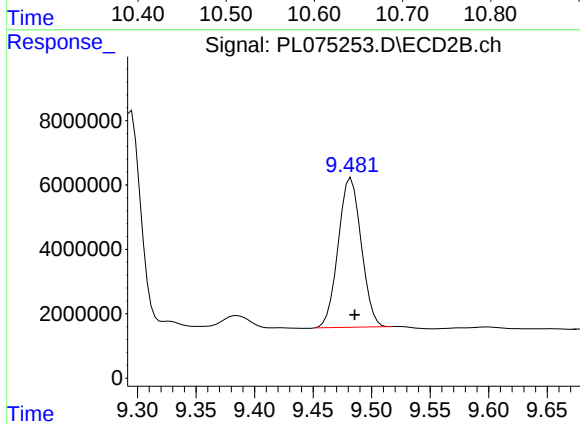
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 84974464
Conc: 53.14 ng/ml



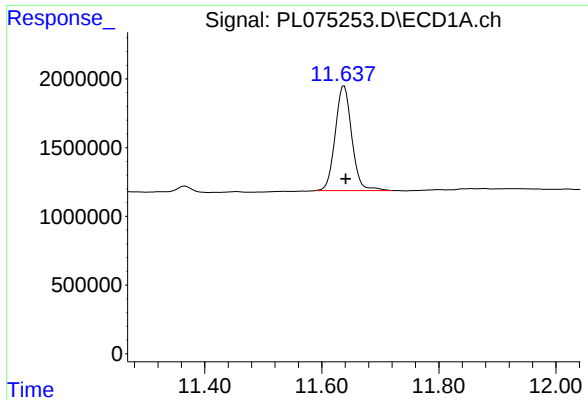
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 26116553
Conc: 53.88 ng/ml



#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 63407476
Conc: 49.86 ng/ml



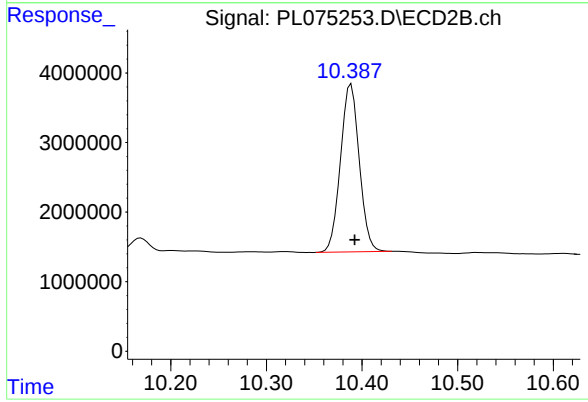
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.003 min
Response: 14955064
Conc: 27.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-2430-01

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.004 min
Response: 32999861
Conc: 24.05 ng/ml