

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 15:40
 Operator : AR\AJ
 Sample : N3364-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-061522MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2022
 Supervised By : Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:35:17 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	4.636	12365347	30387465	18.322	18.107
28)	SA Decachlor...	11.637	10.379	13985861	26175525	22.844	18.578
Target Compounds							
2)	A alpha-BHC	6.225	5.338	53514004	129.8E6	56.932m	57.306
3)	MA gamma-BHC...	6.624	5.758	51013097	120.5E6	58.119	55.573
4)	MA Heptachlor	7.279	6.166	50392121	118.1E6	54.801	55.372
5)	MB Aldrin	7.653	6.489	47602966	112.9E6	57.978	57.489
6)	B beta-BHC	6.877	6.137	22341853	50058671	54.437	51.000
7)	B delta-BHC	7.147	6.397	45569686	119.7E6	59.221	55.900
8)	B Heptachlo...	8.121	7.063	47510202	106.1E6	61.463	58.002
9)	A Endosulfan I	8.529	7.464	40015182	86086669	57.190	51.470m
10)	B gamma-Chl...	8.391	7.340	52099019	110.5E6	67.090	60.287
11)	B alpha-Chl...	8.473	7.409	51838113	111.5E6	67.975	61.077
12)	B 4,4'-DDE	8.658	7.621	52049806	128.8E6	78.646	80.561
13)	MA Dieldrin	8.820	7.749	43028895	110.4E6	59.561	65.219m
14)	MA Endrin	9.061	8.039	34456875	93579980	58.115	68.450m
15)	B Endosulfa...	9.294	8.349	34133178	84096608	54.851	58.683m
16)	A 4,4'-DDD	9.201	8.203	32681312	72345041	59.730	55.017m
17)	MA 4,4'-DDT	9.520	8.464	48295717	107.3E6	75.394	76.326
18)	B Endrin al...	9.430	8.538	27676472	64026724	54.038	56.844
19)	B Endosulfa...	9.668	8.768	34974834	77843603	55.835	52.999
20)	A Methoxychlor	10.006	9.056	18260631	41854153	51.011	51.377m
21)	B Endrin ke...	10.170	9.287	36274368	82901110	51.582	51.356
22)	Mirex	10.643	9.473	28935629	62939456	51.414	49.013

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
Data File : PL075848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 15:40
Operator : AR\AJ
Sample : N3364-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

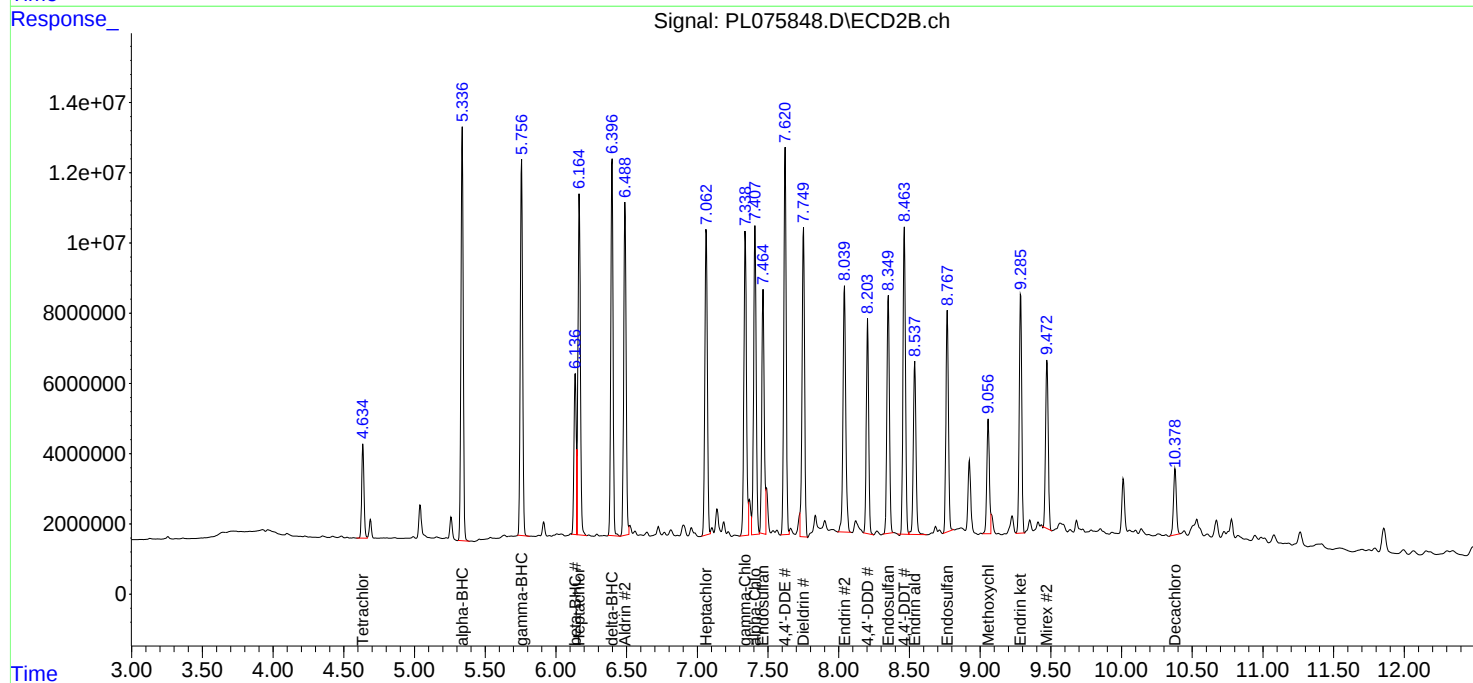
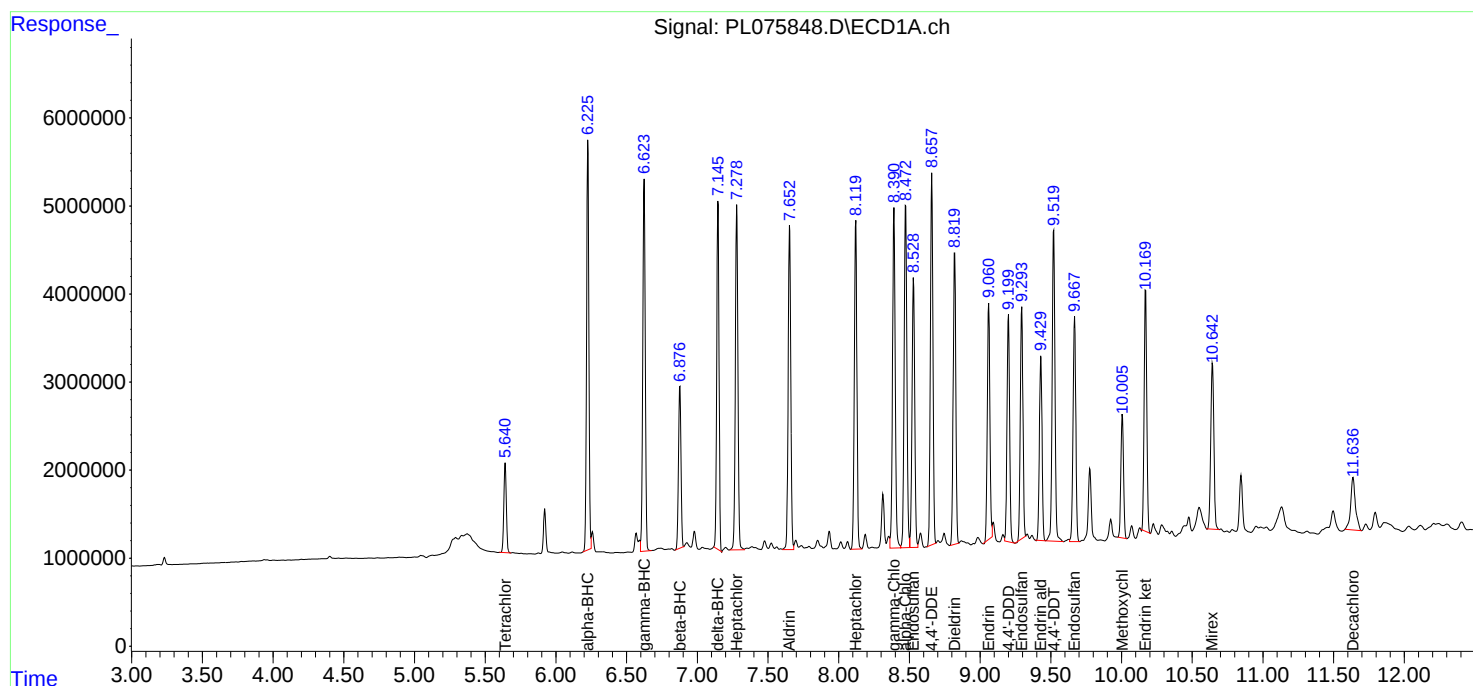
Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

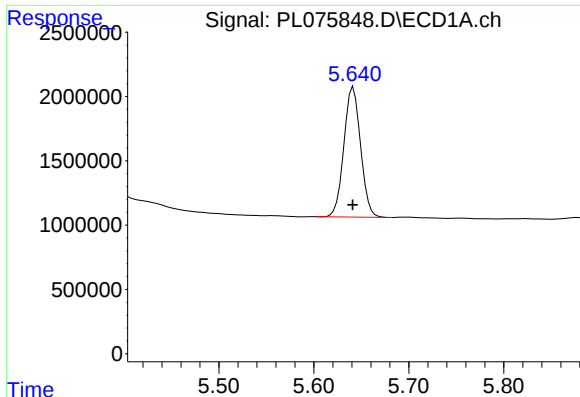
Manual Integrations
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Supervised By :Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:35:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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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





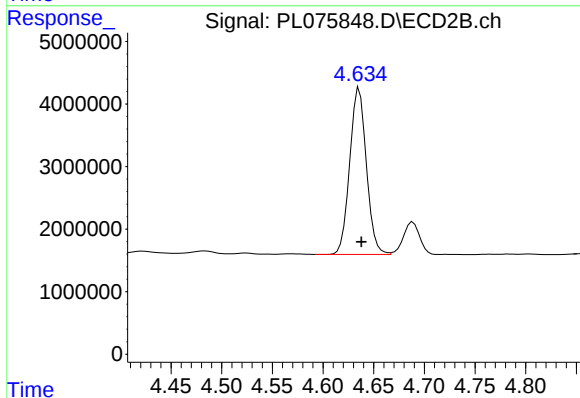
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 12365347
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

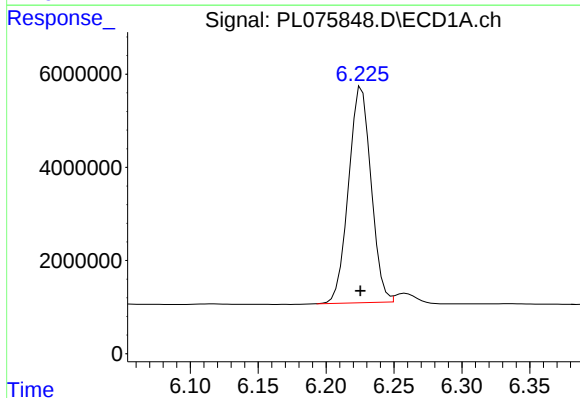
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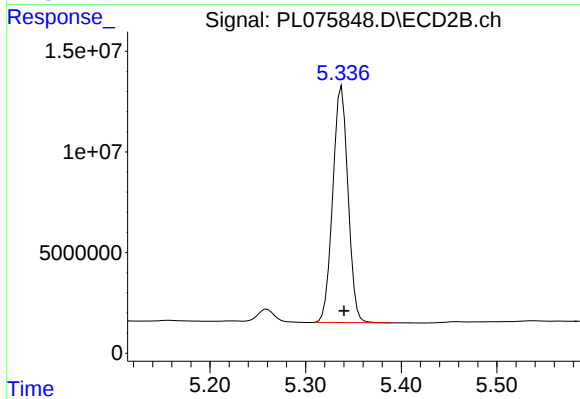
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 30387465
Conc: 18.11 ng/ml



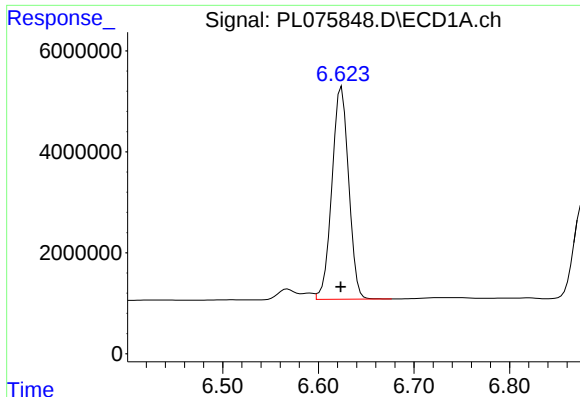
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 53514004
Conc: 56.93 ng/ml m



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 129758034
Conc: 57.31 ng/ml



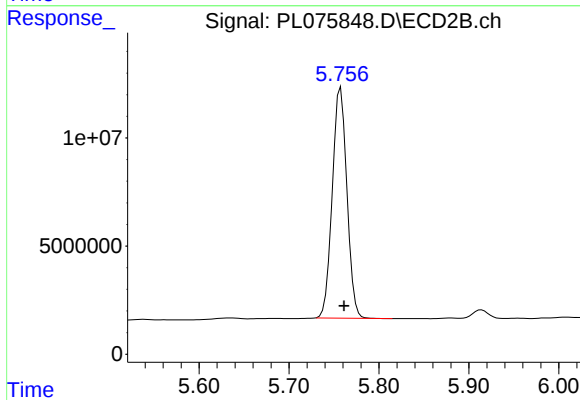
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 51013097
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

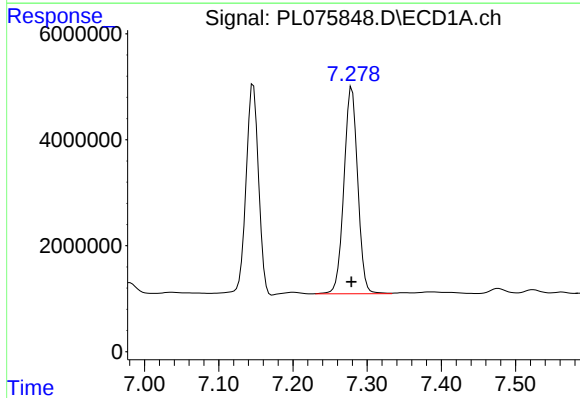
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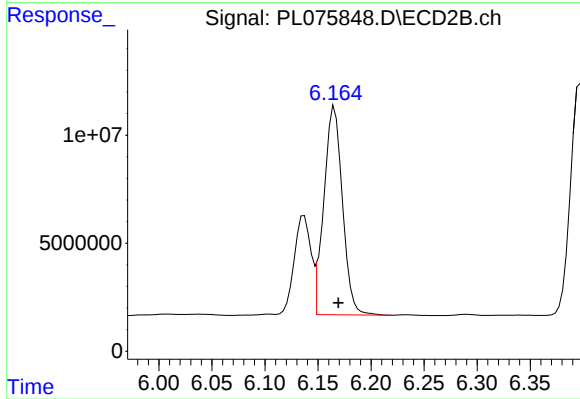
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 120514715
Conc: 55.57 ng/ml



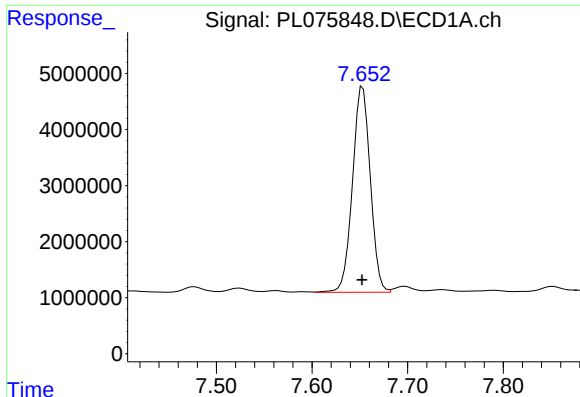
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 50392121
Conc: 54.80 ng/ml



#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 118062615
Conc: 55.37 ng/ml



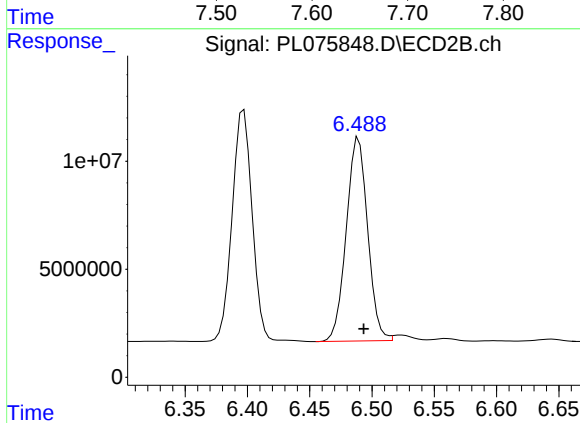
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 47602966
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

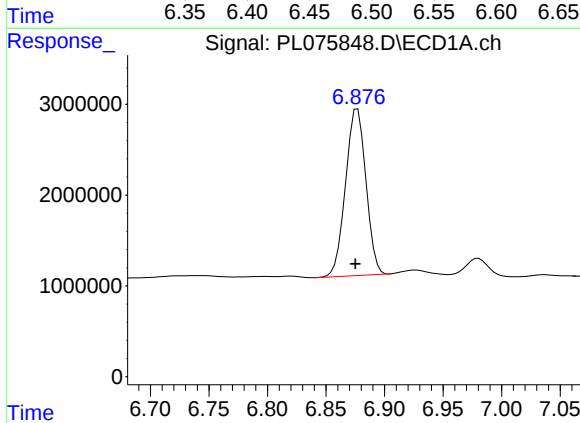
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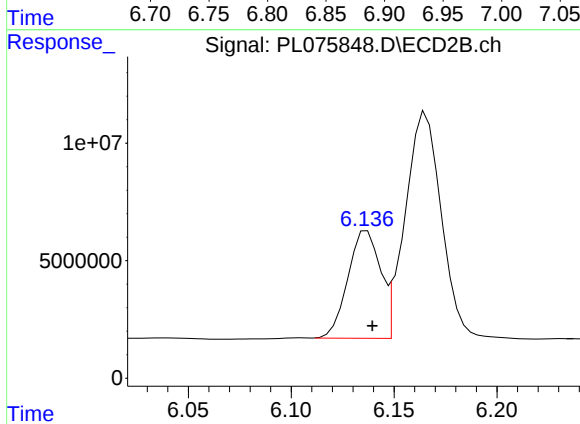
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 112906548
Conc: 57.49 ng/ml



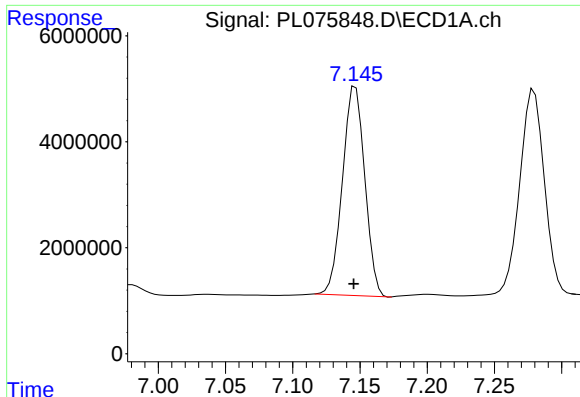
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 22341853
Conc: 54.44 ng/ml



#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 50058671
Conc: 51.00 ng/ml



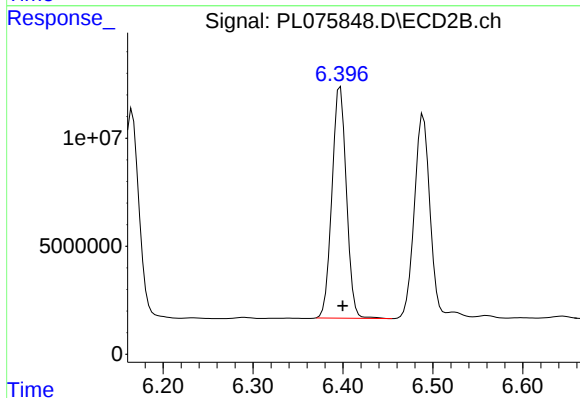
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 45569686
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

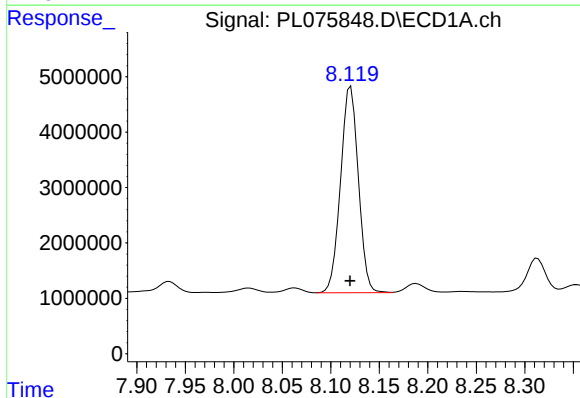
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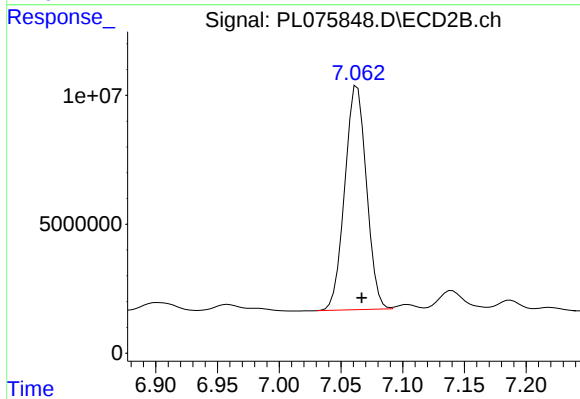
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 119672964
Conc: 55.90 ng/ml



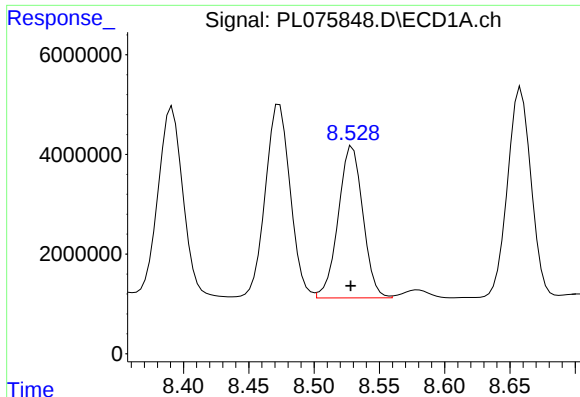
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 47510202
Conc: 61.46 ng/ml



#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 106135507
Conc: 58.00 ng/ml



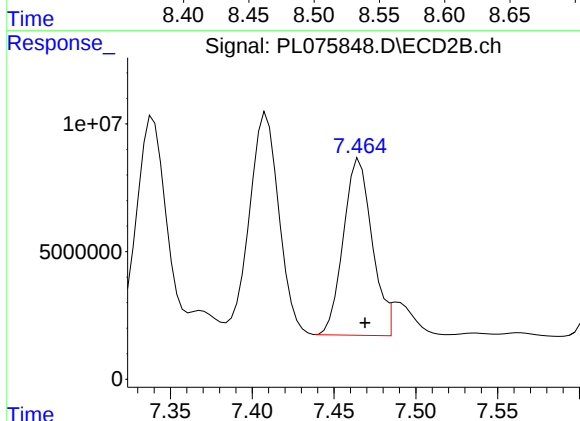
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 40015182
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

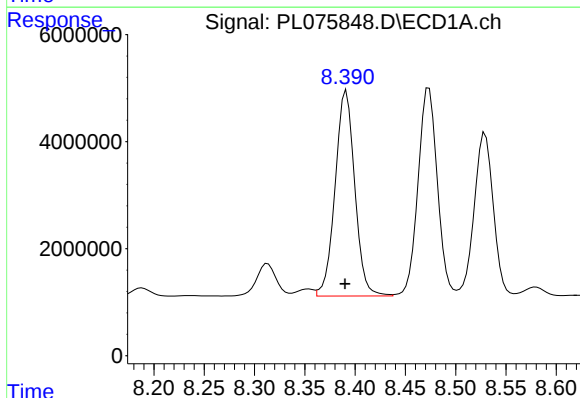
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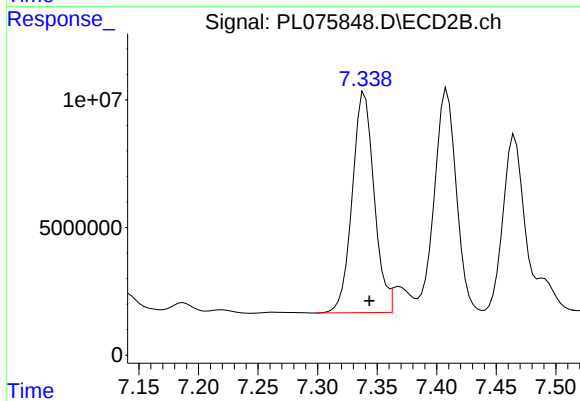
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 86086669
Conc: 51.47 ng/ml m



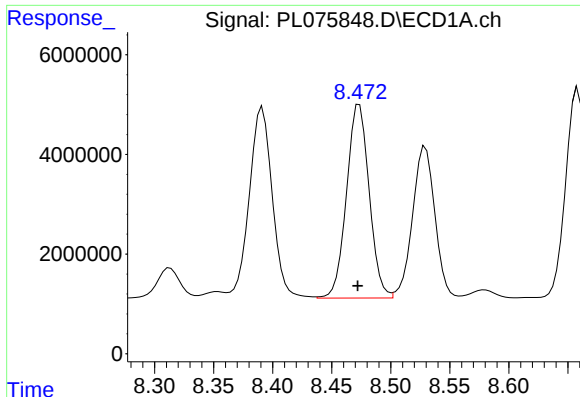
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 52099019
Conc: 67.09 ng/ml



#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 110536993
Conc: 60.29 ng/ml



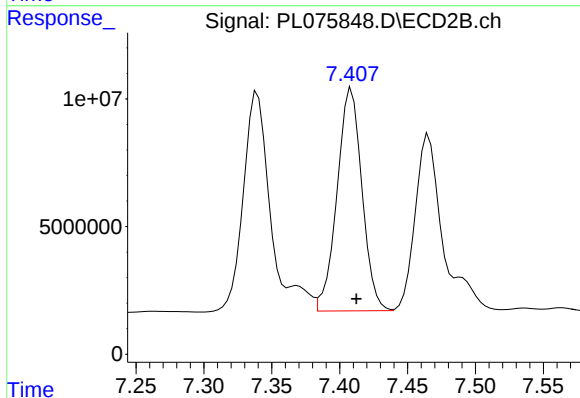
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 51838113
Conc: 67.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

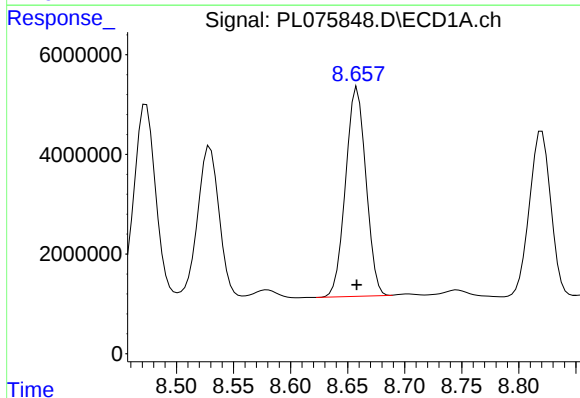
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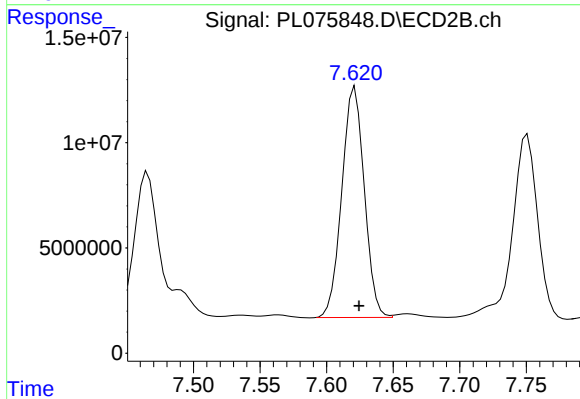
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 111519382
Conc: 61.08 ng/ml



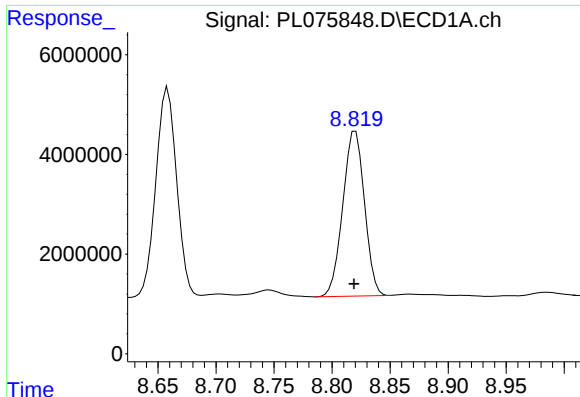
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 52049806
Conc: 78.65 ng/ml



#12 4,4'-DDE

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 128798556
Conc: 80.56 ng/ml



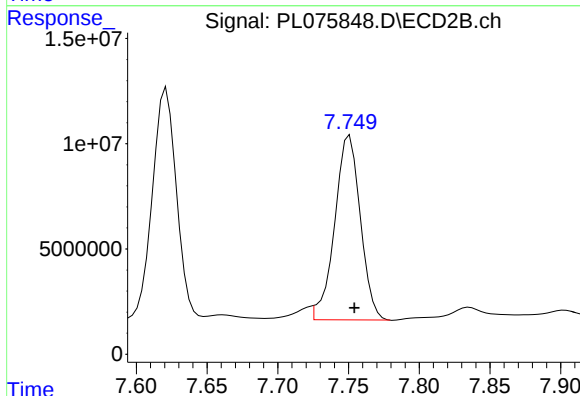
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.001 min
Response: 43028895
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

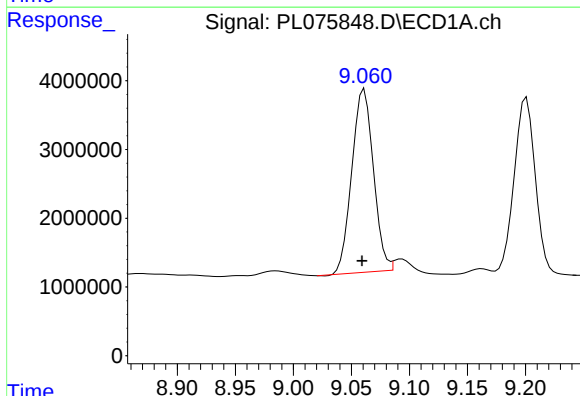
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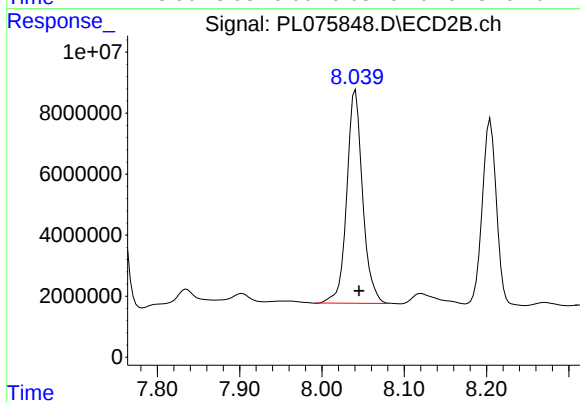
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 110390303
Conc: 65.22 ng/ml m



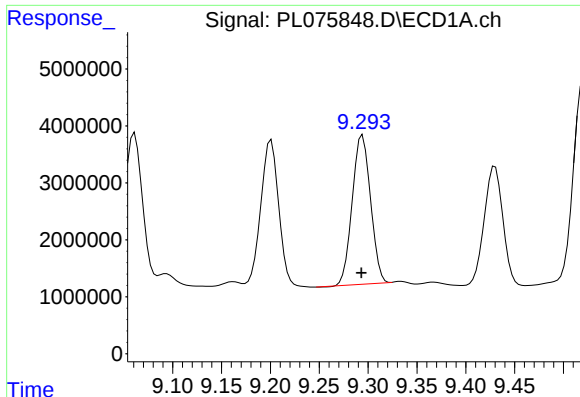
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 34456875
Conc: 58.11 ng/ml



#14 Endrin

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 93579980
Conc: 68.45 ng/ml m



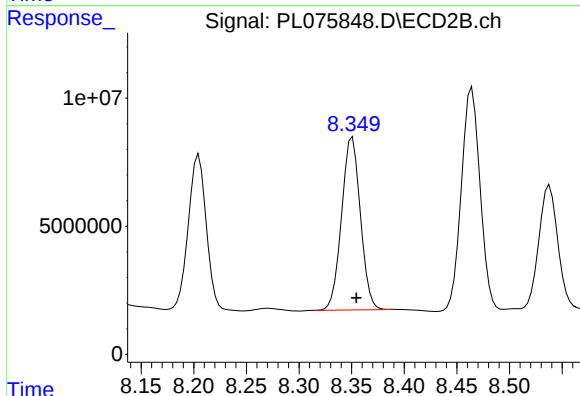
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.001 min
Response: 34133178
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

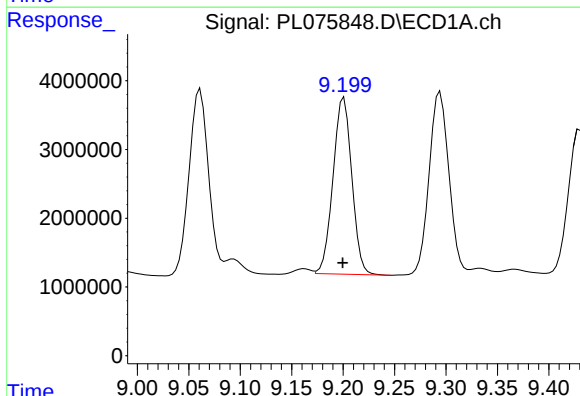
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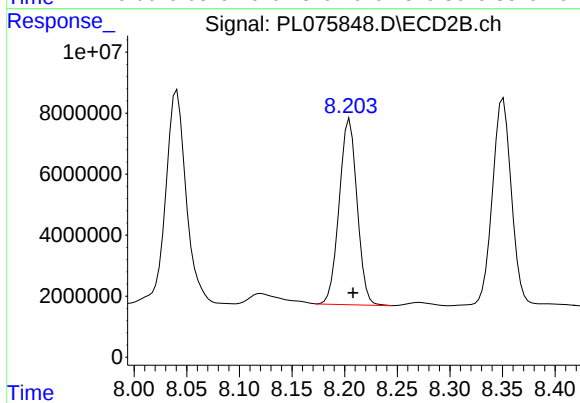
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 84096608
Conc: 58.68 ng/ml m



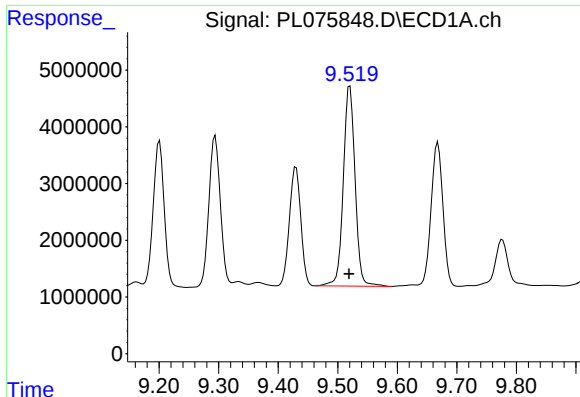
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 32681312
Conc: 59.73 ng/ml



#16 4,4'-DDD

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 72345041
Conc: 55.02 ng/ml m



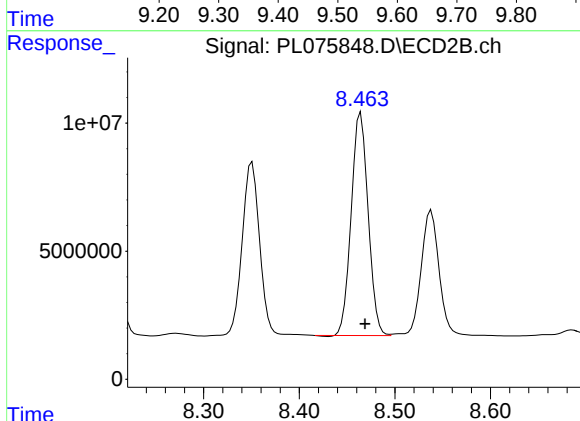
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.001 min
Response: 48295717
Conc: 75.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

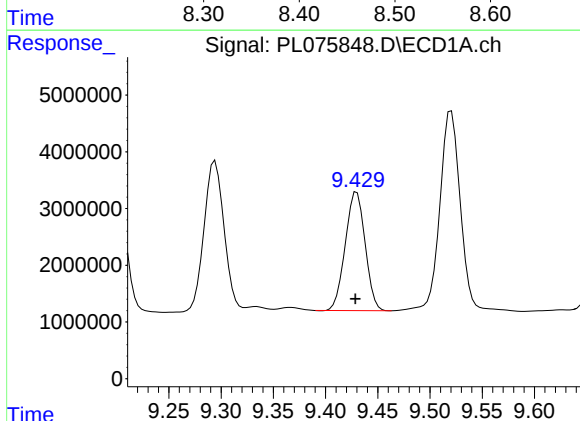
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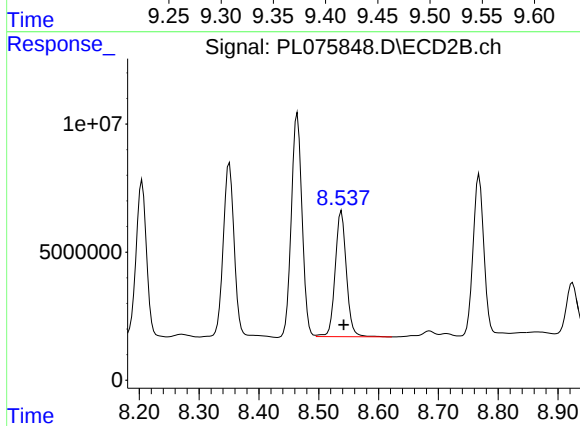
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 107297056
Conc: 76.33 ng/ml



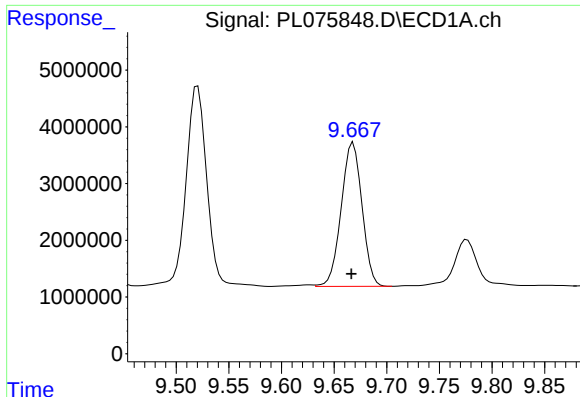
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 27676472
Conc: 54.04 ng/ml



#18 Endrin aldehyde

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 64026724
Conc: 56.84 ng/ml



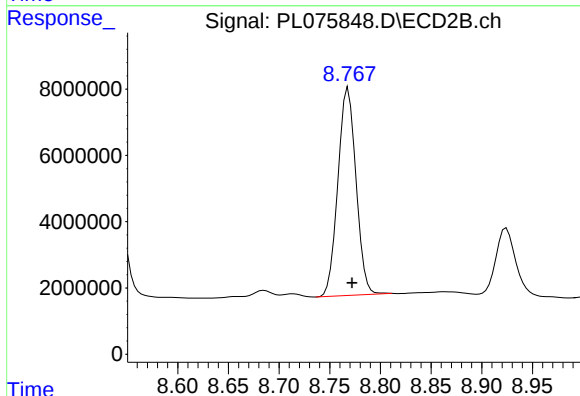
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.002 min
Response: 34974834
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

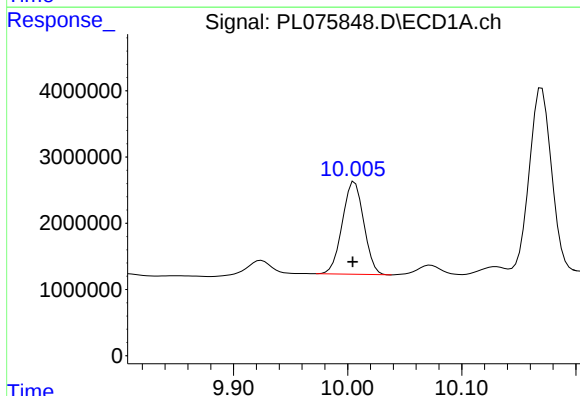
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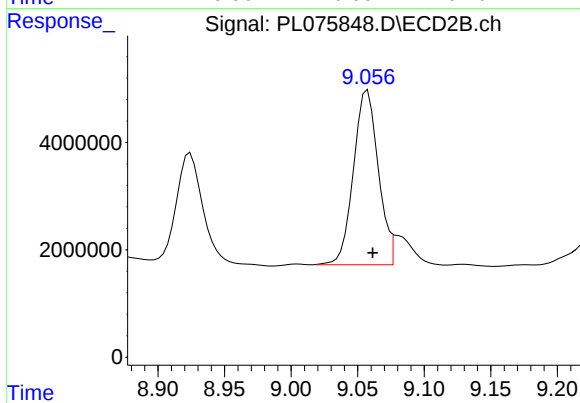
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 77843603
Conc: 53.00 ng/ml



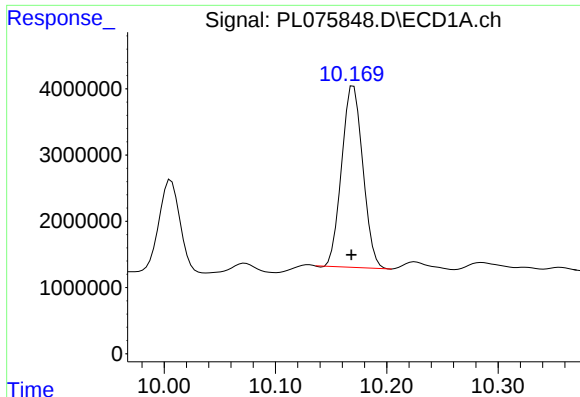
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 18260631
Conc: 51.01 ng/ml



#20 Methoxychlor

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 41854153
Conc: 51.38 ng/ml m



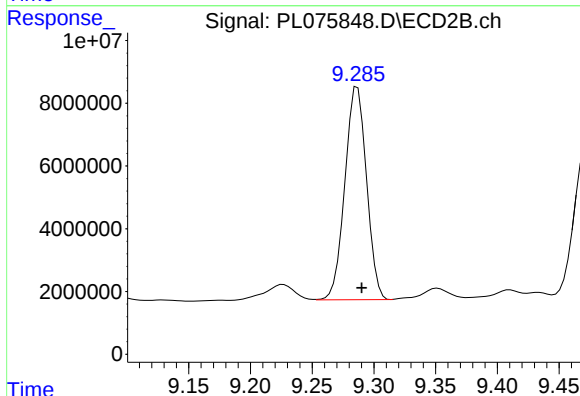
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 36274368
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

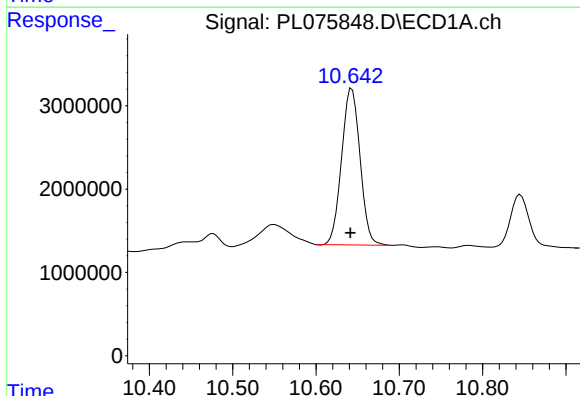
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



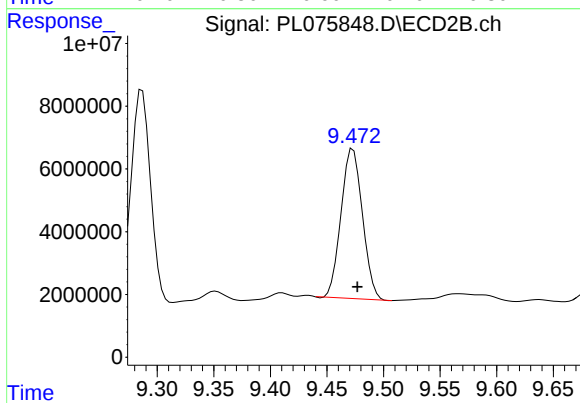
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.004 min
Response: 82901110
Conc: 51.36 ng/ml



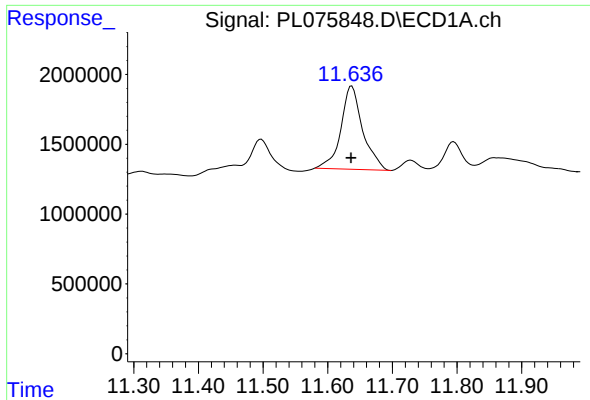
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.002 min
Response: 28935629
Conc: 51.41 ng/ml



#22 Mirex

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 62939456
Conc: 49.01 ng/ml



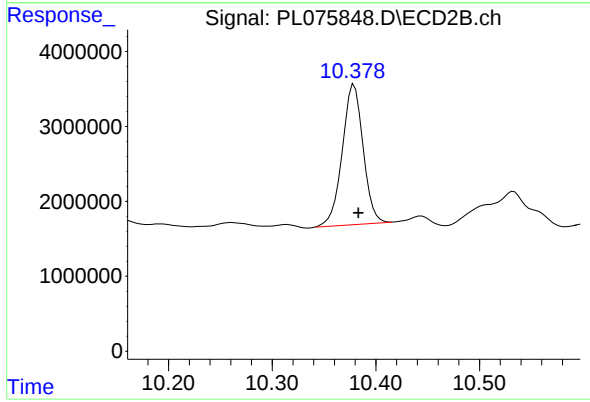
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.001 min
Response: 13985861
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 26175525
Conc: 18.58 ng/ml