

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 07:08
 Operator : AR\AJ
 Sample : N2896-06MSD 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P038-SS001-0006-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 10:54:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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	4.640	1409370	3493786	2.398	2.205
28)	SA Decachlor...	11.639	10.388	1559482	2875441	2.908	2.095 #
Target Compounds							
2)	A alpha-BHC	6.225	5.342	4319877	11200085	5.234	5.175
3)	MA gamma-BHC...	6.624	5.764	4338100	11261495	5.543	5.362
4)	MA Heptachlor	7.279	6.173	4478575	10962981	5.592	5.378
5)	MB Aldrin	7.652	6.497	4068540	11121346	5.579	5.763
6)	B beta-BHC	6.875	6.142	2054886	5400632	5.519	5.564
7)	B delta-BHC	7.145	6.402	3937695	10725171	5.128	5.000
8)	B Heptachlo...	8.119	7.071	4202189	10302363	6.155m	5.638
9)	A Endosulfan I	8.529	7.473	3538619	9687167	5.634	5.732
10)	B gamma-Chl...	8.392	7.347	4286574	11056825	6.356	6.012
11)	B alpha-Chl...	8.473	7.417	3931599	10611107	5.802	5.807
12)	B 4,4'-DDE	8.658	7.629	3261866	8574871	5.607	5.265
13)	MA Dieldrin	8.820	7.758	3806545	9775064	6.007	5.634
14)	MA Endrin	9.061	8.049	3046830	9145375	5.738	5.875
15)	B Endosulfa...	9.294	8.358	3518536	8656109	6.234	5.498
16)	A 4,4'-DDD	9.201	8.212	3082693	7343856	6.233	5.494
17)	MA 4,4'-DDT	9.521	8.473	2957503	6463543	5.078	4.520
18)	B Endrin al...	9.429	8.545	2545616	5935437	5.792	4.923m
19)	B Endosulfa...	9.668	8.777	3804477	8145305	6.839	5.442
20)	A Methoxychlor	10.005	9.064	1588071	4069699	5.185	5.012m
21)	B Endrin ke...	10.168	9.295	3607029	8038569	5.875m	5.027
22)	Mirex	10.643	9.482	2939123	6984832	6.063	5.493

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 07:08
 Operator : AR\AJ
 Sample : N2896-06MSD 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

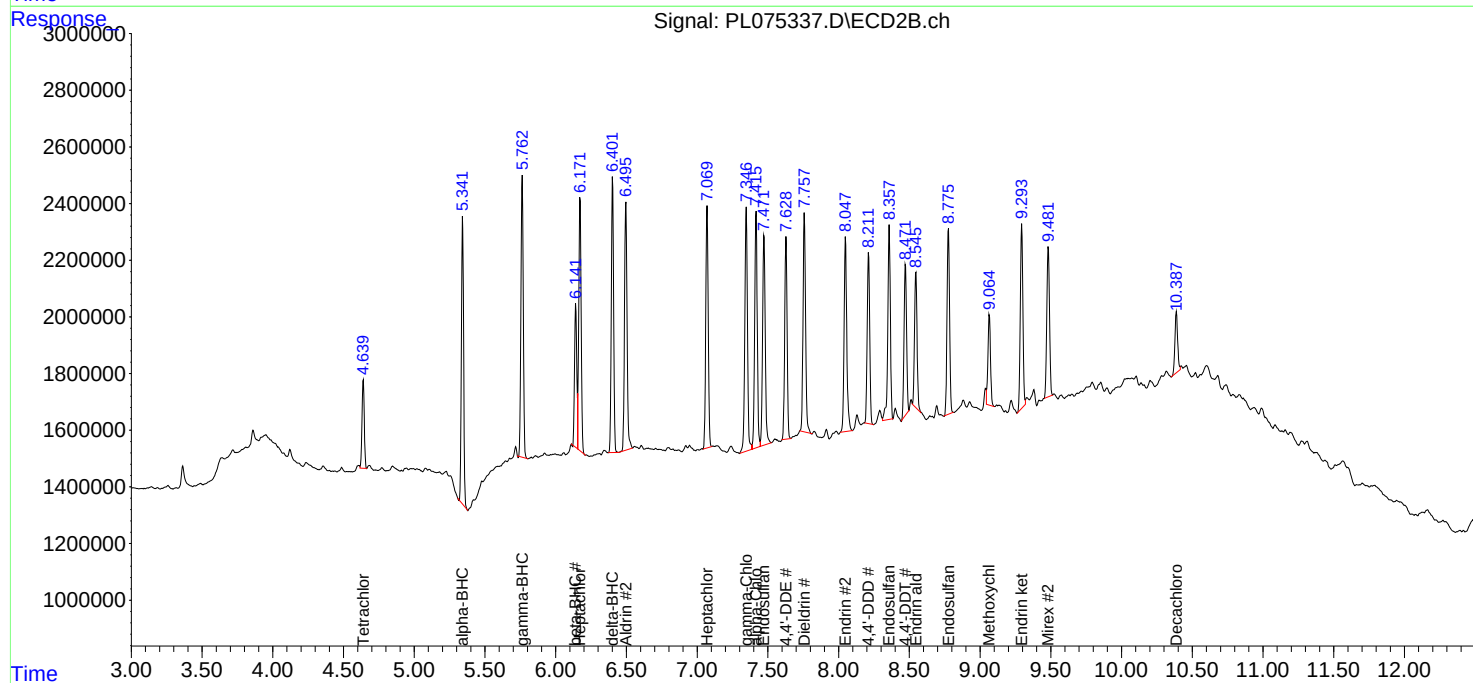
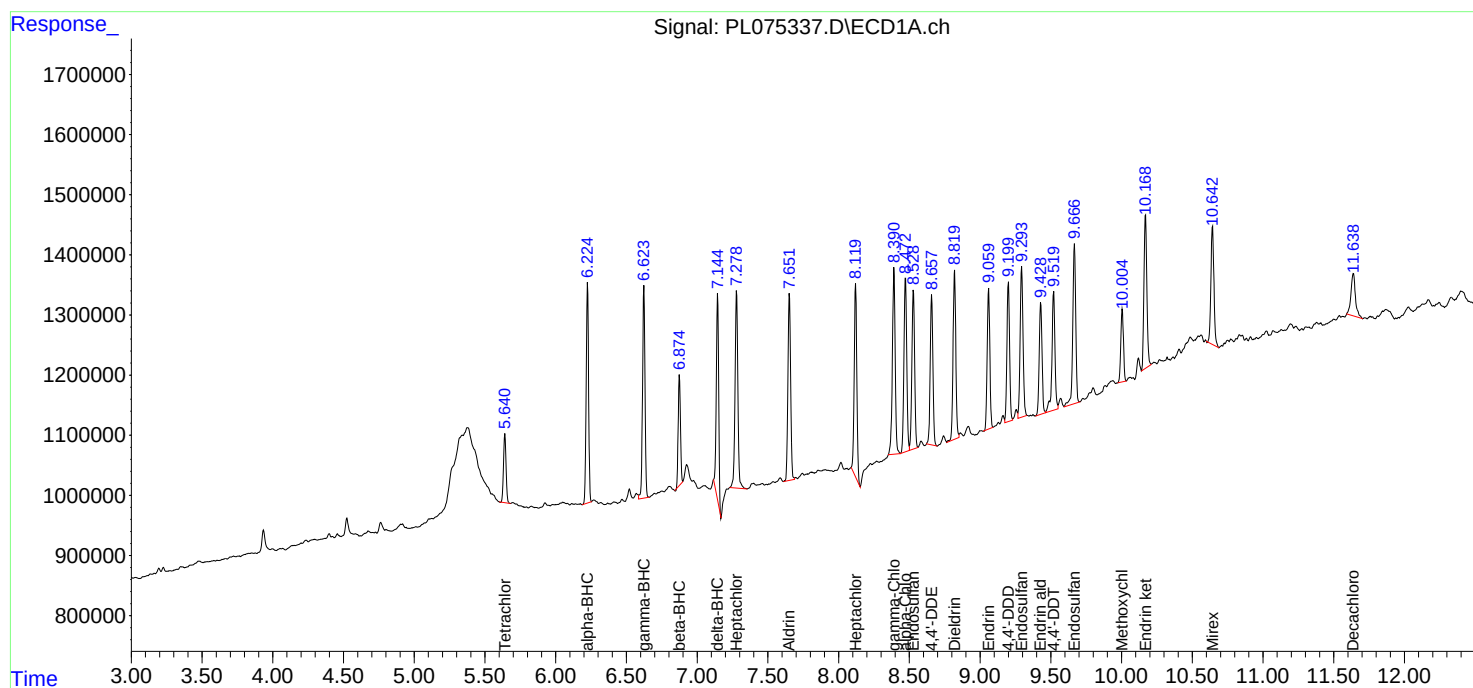
Instrument :
 ECD_L
 ClientSampleId :
 P038-SS001-0006-01MSD

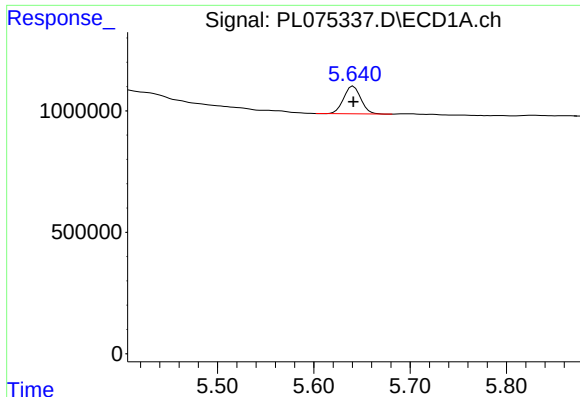
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 10:54:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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





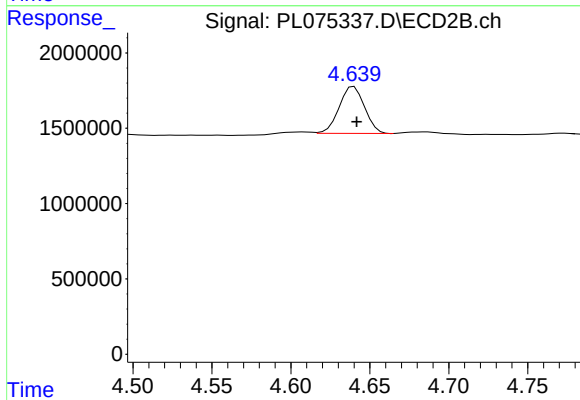
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1409370
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MSD

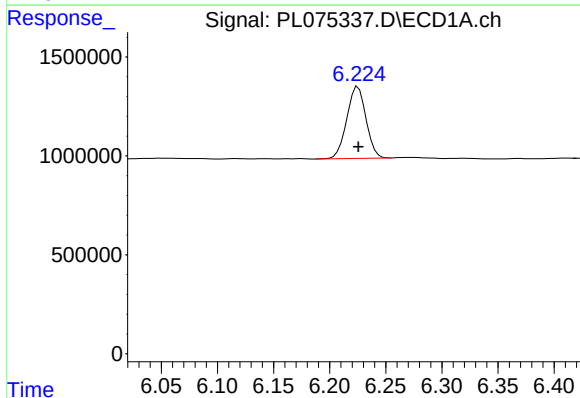
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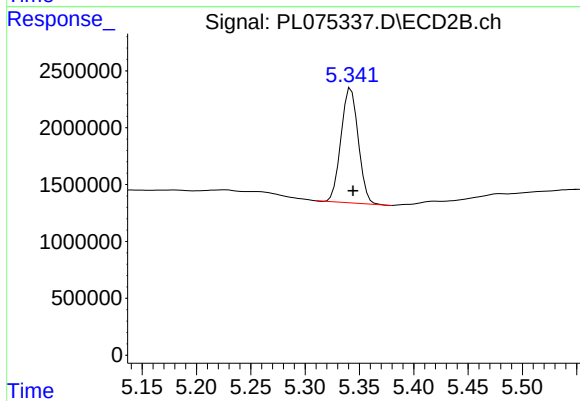
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 3493786
Conc: 2.21 ng/ml



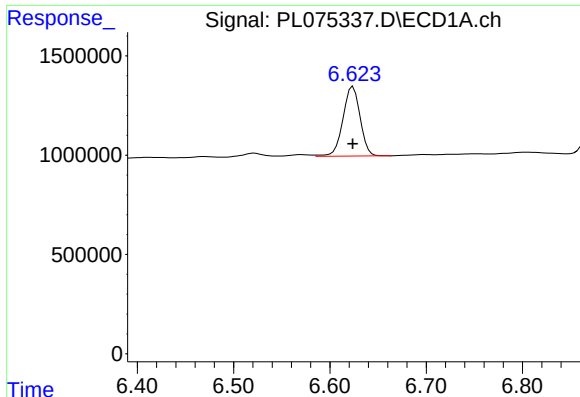
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4319877
Conc: 5.23 ng/ml



#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 11200085
Conc: 5.17 ng/ml



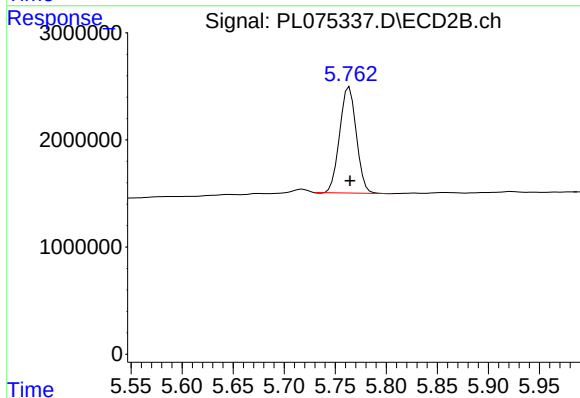
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 4338100
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MSD

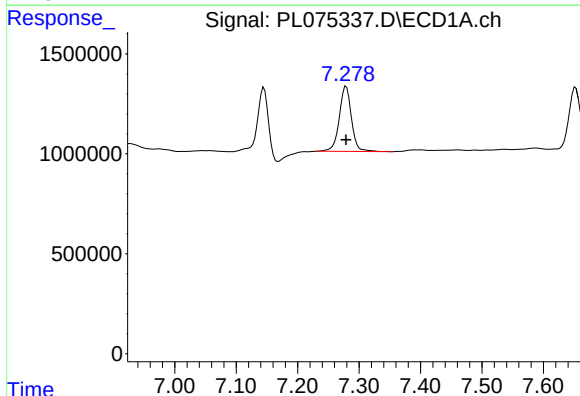
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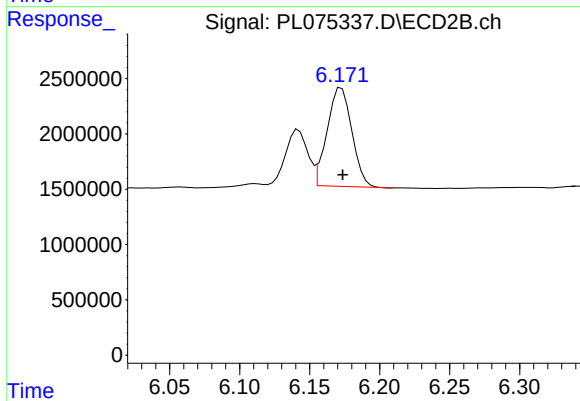
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 11261495
Conc: 5.36 ng/ml



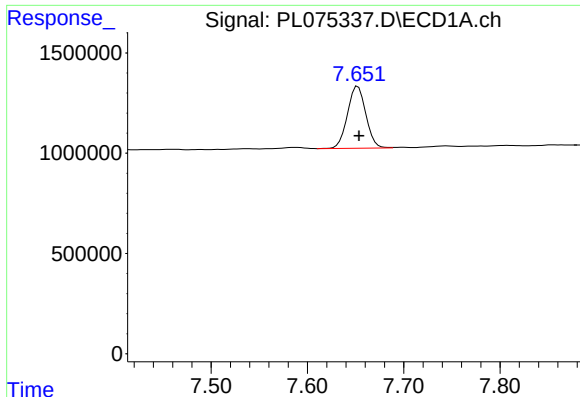
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 4478575
Conc: 5.59 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 10962981
Conc: 5.38 ng/ml



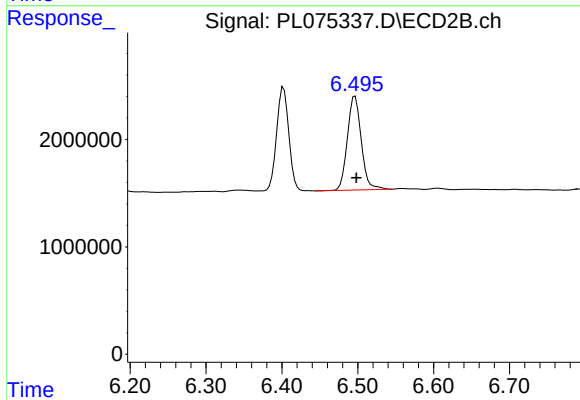
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 4068540
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MSD

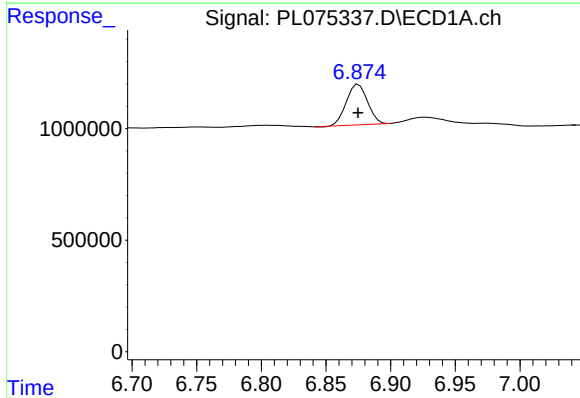
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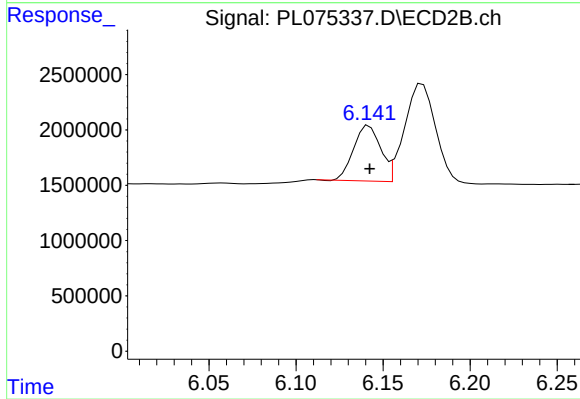
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 11121346
Conc: 5.76 ng/ml



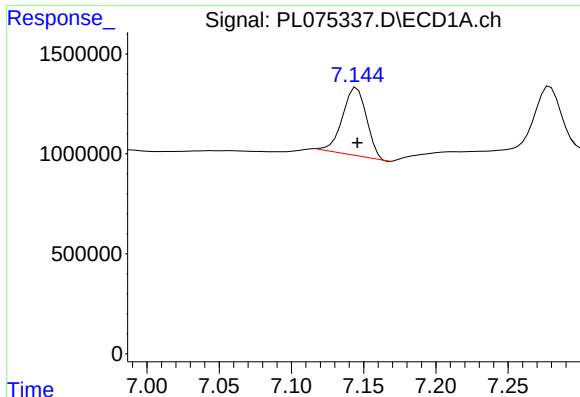
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2054886
Conc: 5.52 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 5400632
Conc: 5.56 ng/ml



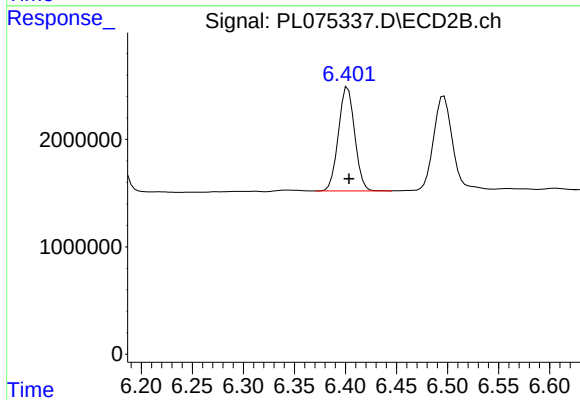
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 3937695
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MSD

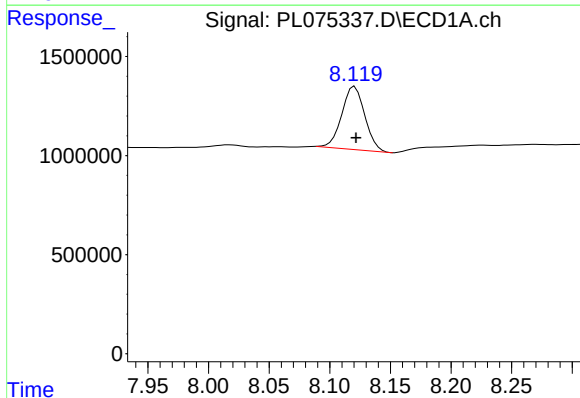
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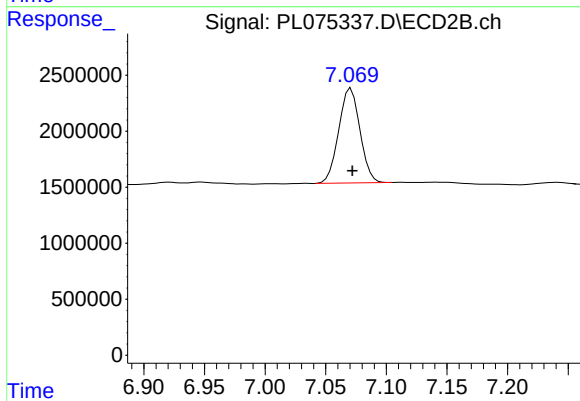
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 10725171
Conc: 5.00 ng/ml



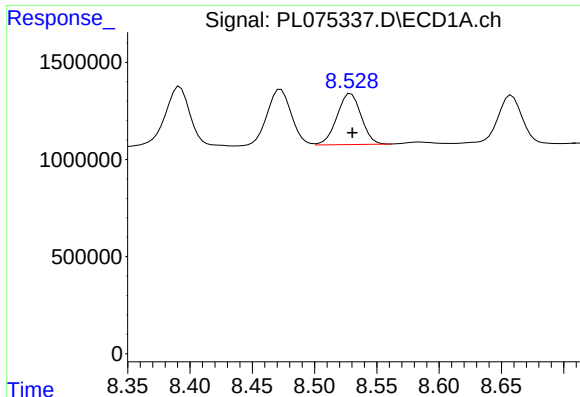
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 4202189
Conc: 6.16 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 10302363
Conc: 5.64 ng/ml



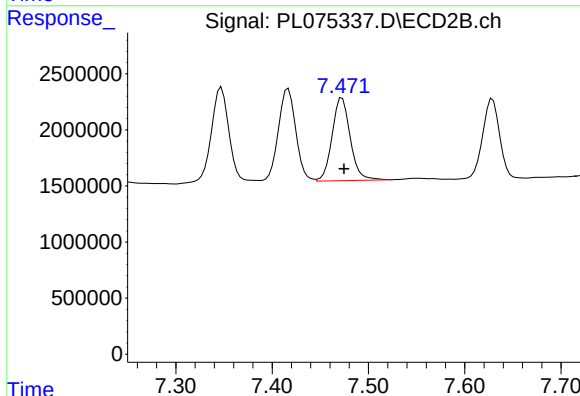
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 3538619
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MSD

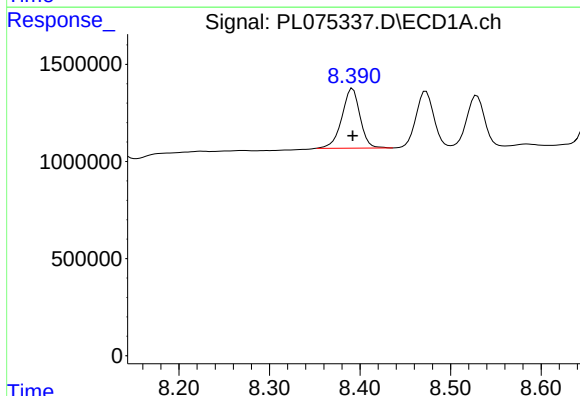
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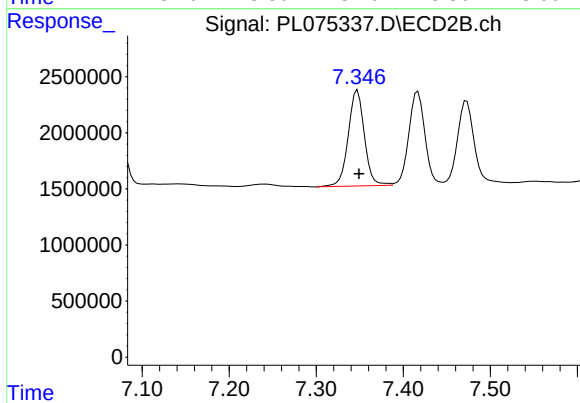
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 9687167
Conc: 5.73 ng/ml



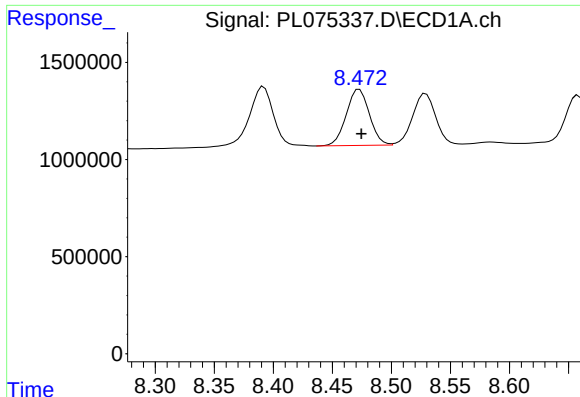
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 4286574
Conc: 6.36 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 11056825
Conc: 6.01 ng/ml



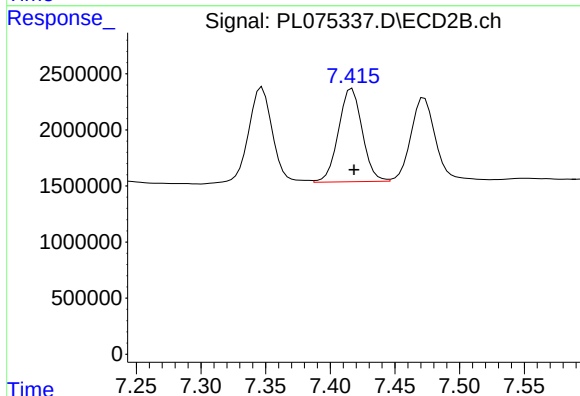
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 3931599
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MSD

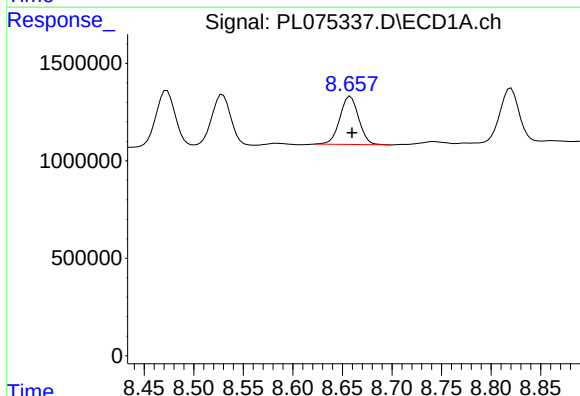
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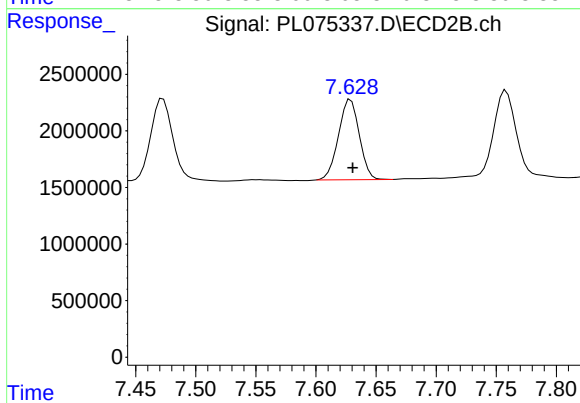
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 10611107
Conc: 5.81 ng/ml



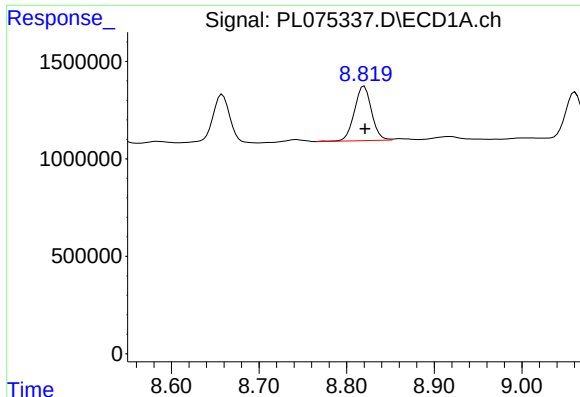
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 3261866
Conc: 5.61 ng/ml



#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 8574871
Conc: 5.26 ng/ml



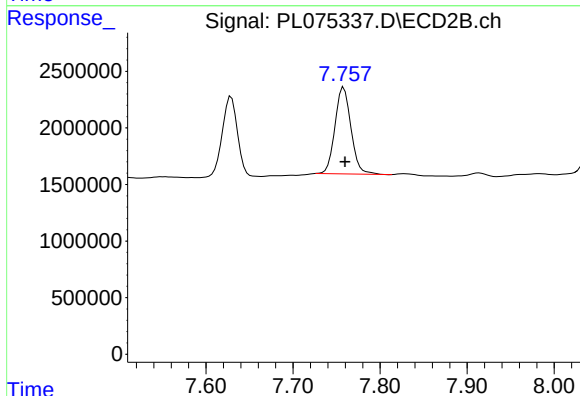
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 3806545
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MSD

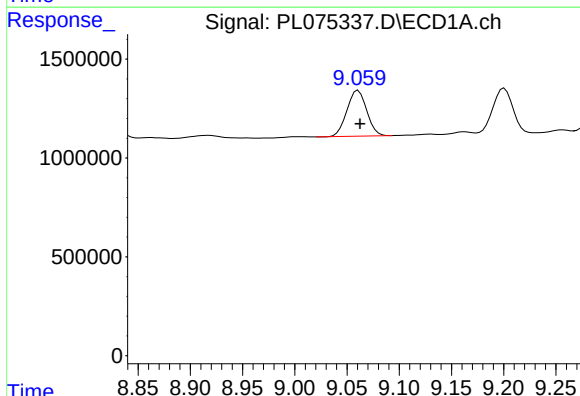
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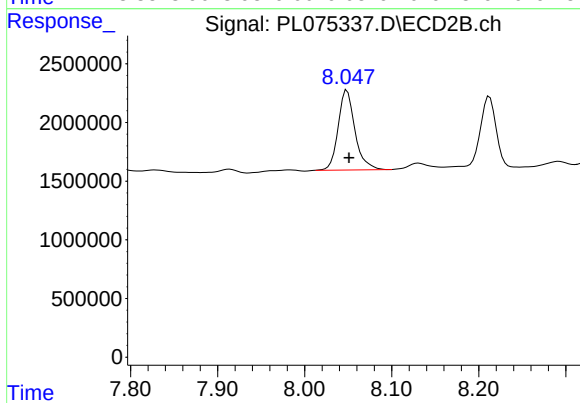
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 9775064
Conc: 5.63 ng/ml



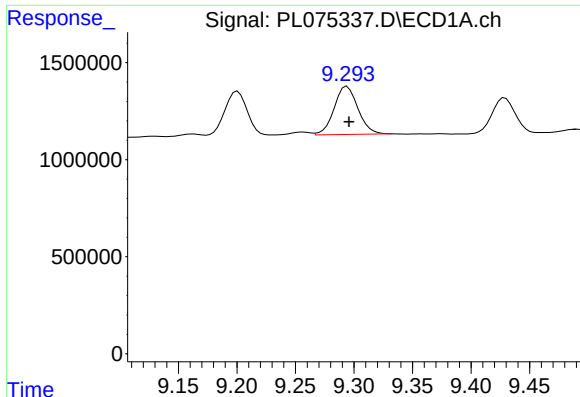
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 3046830
Conc: 5.74 ng/ml



#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 9145375
Conc: 5.87 ng/ml



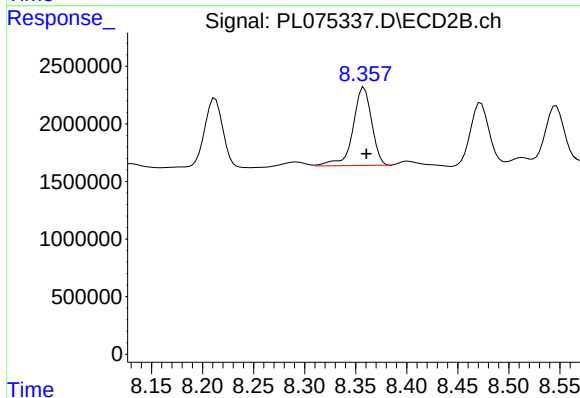
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 3518536
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MSD

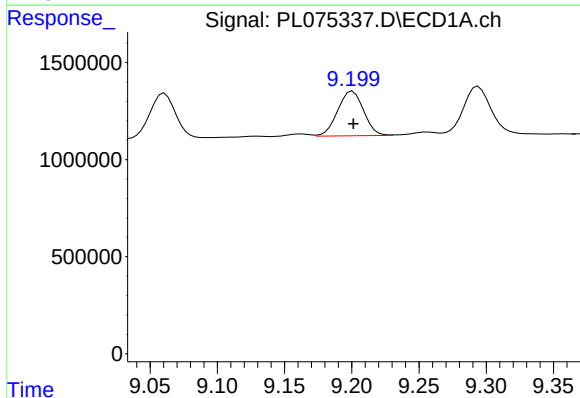
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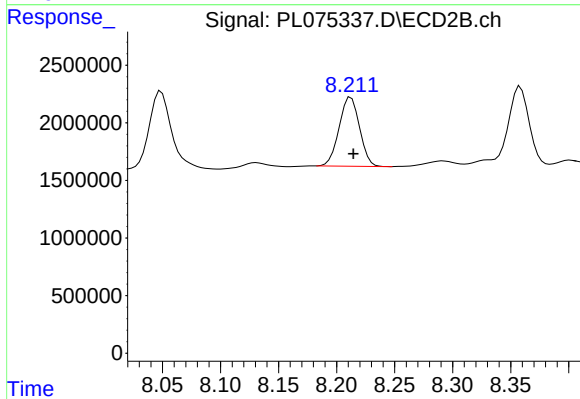
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 8656109
Conc: 5.50 ng/ml



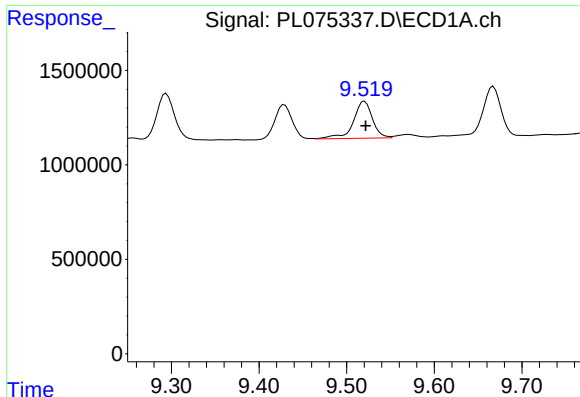
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 3082693
Conc: 6.23 ng/ml



#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 7343856
Conc: 5.49 ng/ml



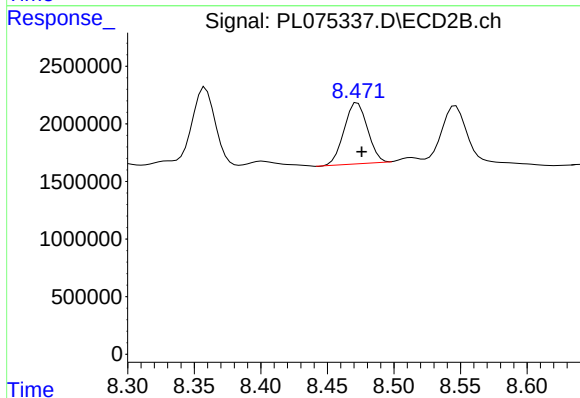
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 2957503
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MSD

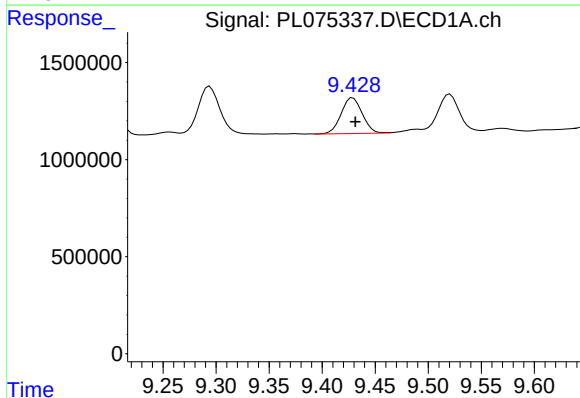
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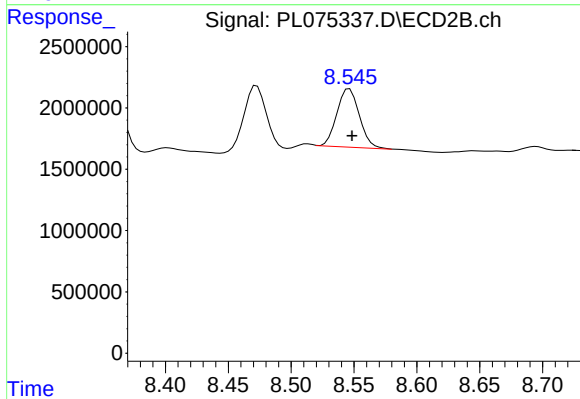
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 6463543
Conc: 4.52 ng/ml



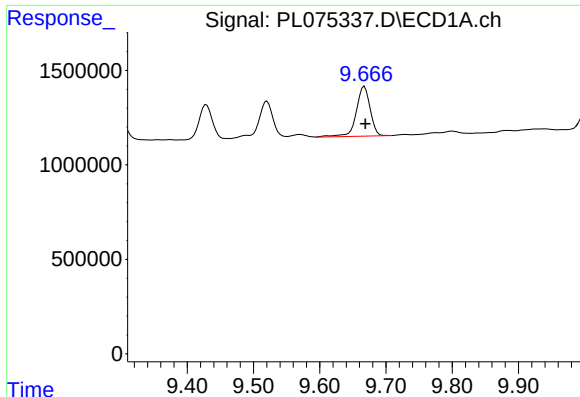
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 2545616
Conc: 5.79 ng/ml



#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.004 min
Response: 5935437
Conc: 4.92 ng/ml m



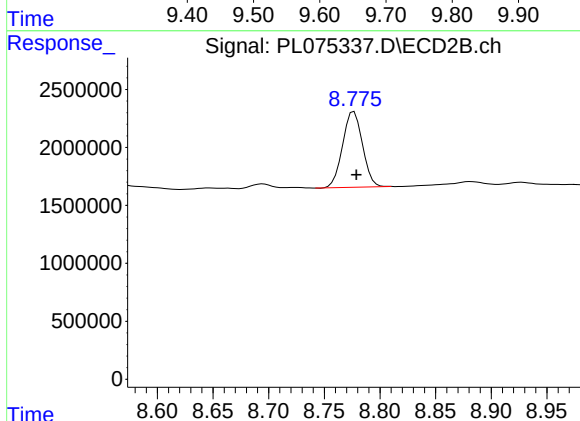
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 3804477
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MSD

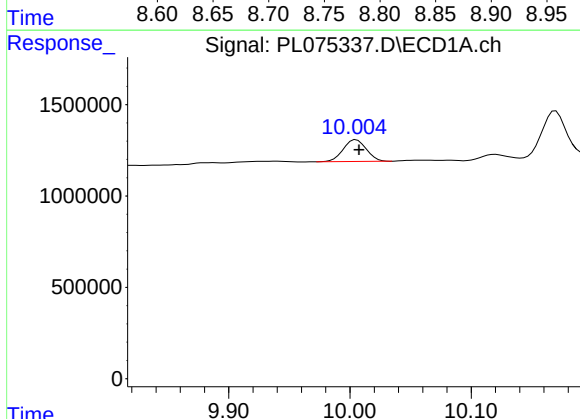
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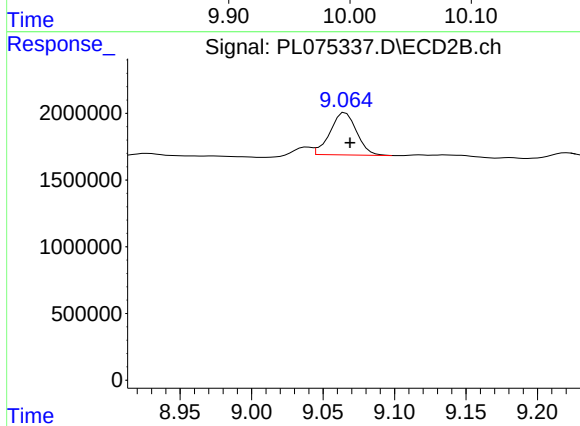
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 8145305
Conc: 5.44 ng/ml



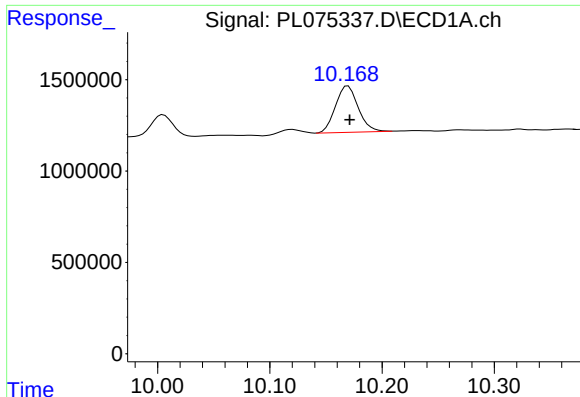
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: -0.002 min
Response: 1588071
Conc: 5.18 ng/ml



#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 4069699
Conc: 5.01 ng/ml m



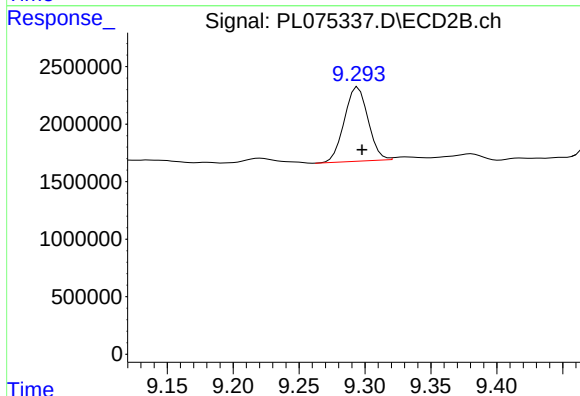
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 3607029
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MSD

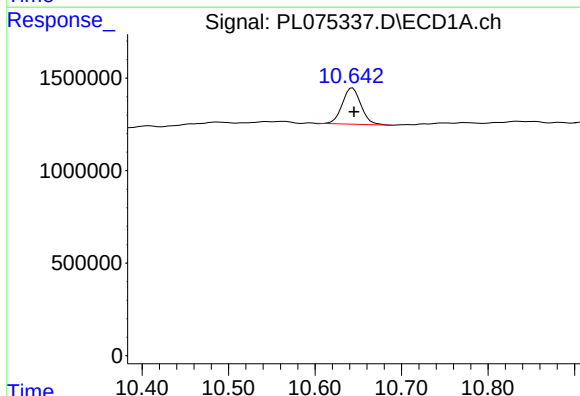
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



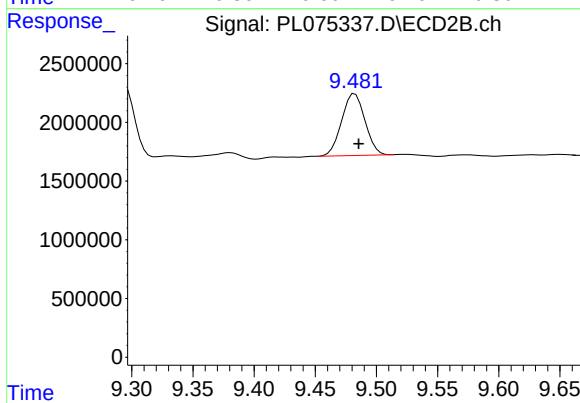
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 8038569
Conc: 5.03 ng/ml



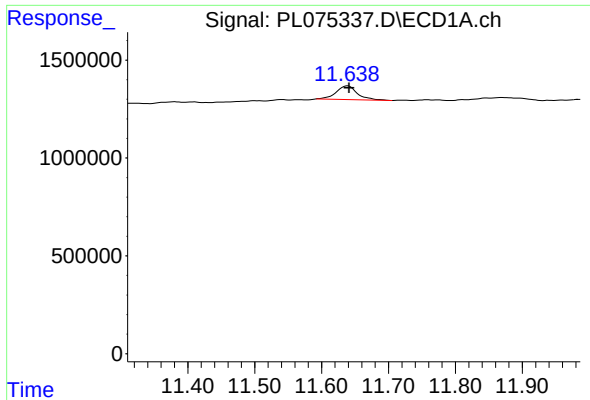
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 2939123
Conc: 6.06 ng/ml



#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 6984832
Conc: 5.49 ng/ml



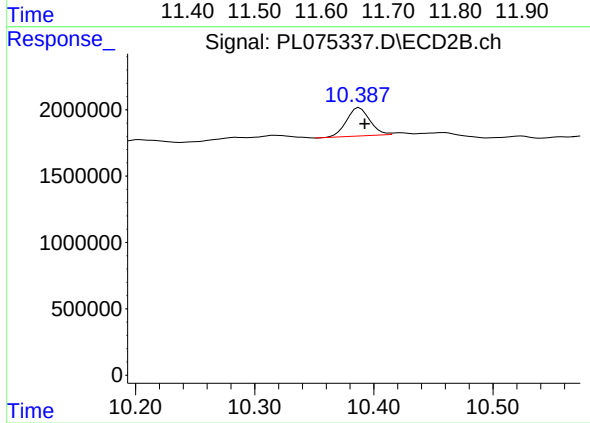
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 1559482
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.005 min
Response: 2875441
Conc: 2.10 ng/ml