

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 01:39
 Operator : AR\AJ
 Sample : N3428-01MS 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-062122MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/24/2022
 Supervised By :Ankita Jodhani 06/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:17:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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	4.634	1697497	4194225	2.244	2.211
28)	SA Decachlor...	11.632	10.376	1533286	3267440	2.437m	2.127
Target Compounds							
2)	A alpha-BHC	6.223	5.334	1828323	4771075	1.851m	1.952m
3)	MA gamma-BHC...	6.622	5.755	1849442	6804987	1.998	2.944 #
4)	MA Heptachlor	7.278	6.164	2445516	6901431	2.666	3.042
5)	MB Aldrin	7.651	6.487	4217034	10825645	5.080	5.244
6)	B beta-BHC	6.875	6.136	2266024	6154292	5.174	5.900
7)	B delta-BHC	7.129f	6.394	347281	602510	0.445m	0.267m#
8)	B Heptachlo...	8.117	7.061	4474630	10541821	5.620m	5.495
9)	A Endosulfan I	8.527	7.463	1154058	4249986	1.596	2.421 #
10)	B gamma-Chl...	8.388	7.336	5241542	12580267	6.744	6.544m
11)	B alpha-Chl...	8.471	7.405	4125067	11986339	5.312	6.262m
12)	B 4,4'-DDE	8.656	7.618	3051135	9311698	4.514	5.486
13)	MA Dieldrin	8.818	7.747	3518148	12300359	4.792	6.836m#
14)	MA Endrin	9.059	8.037	3483769	8553829	5.587	5.629
15)	B Endosulfa...	9.293	8.348	1051527	2819528	1.657	1.865m
16)	A 4,4'-DDD	9.198	8.200	2459636	5352487	4.338	3.859m
17)	MA 4,4'-DDT	9.519	8.460	1604666	2113205	2.629	1.429m#
18)	B Endrin al...	9.425	8.544	118171	129702	0.229m	0.109m#
19)	B Endosulfa...	9.664	8.765	1200620	1914901	1.873	1.248 #
20)	A Methoxychlor	10.002	9.055	387113	844892	1.129m	0.992
21)	B Endrin ke...	10.167	9.283	128478	332420	0.178m	0.201
22)	Mirex	10.641	9.468	3246997	6612986	6.037	4.942m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
Data File : PL075957.D
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Acq On : 24 Jun 2022 01:39
Operator : AR\AJ
Sample : N3428-01MS 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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Manual Integrations

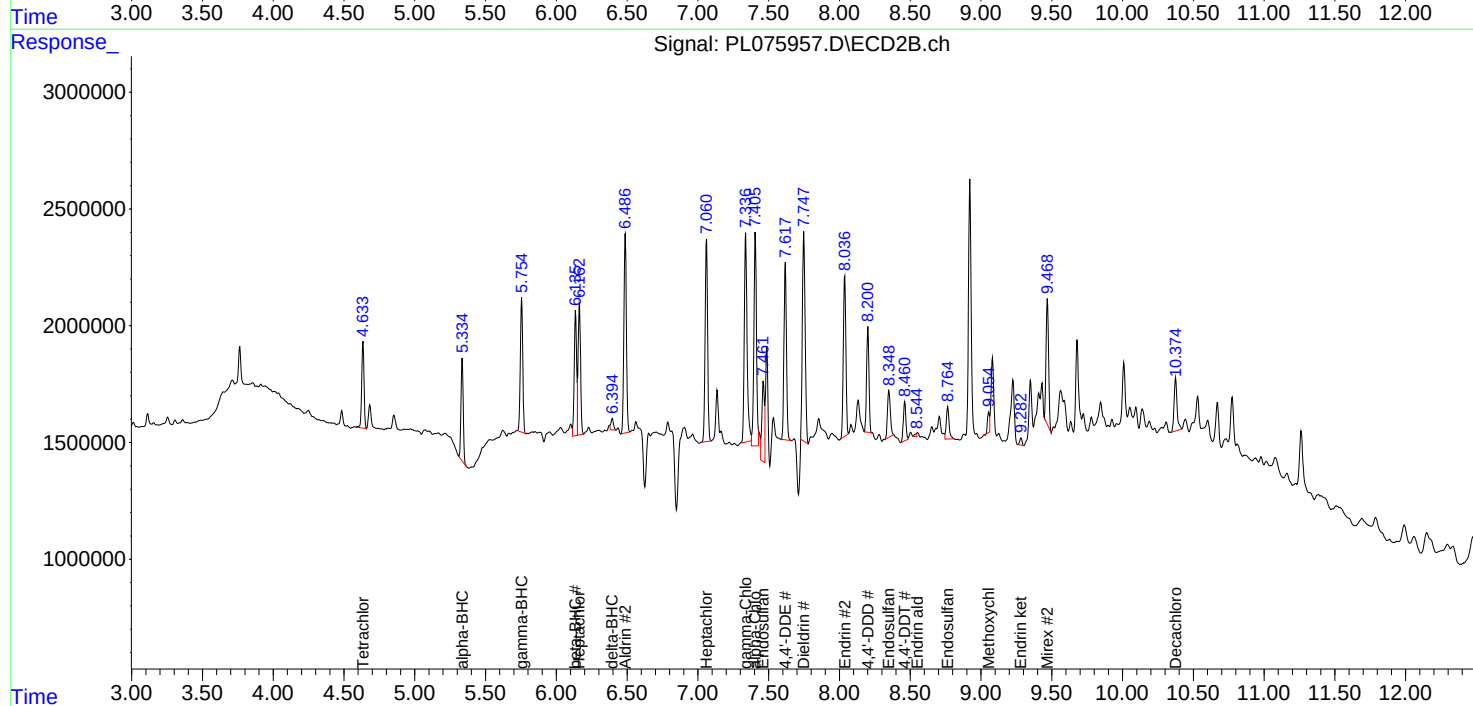
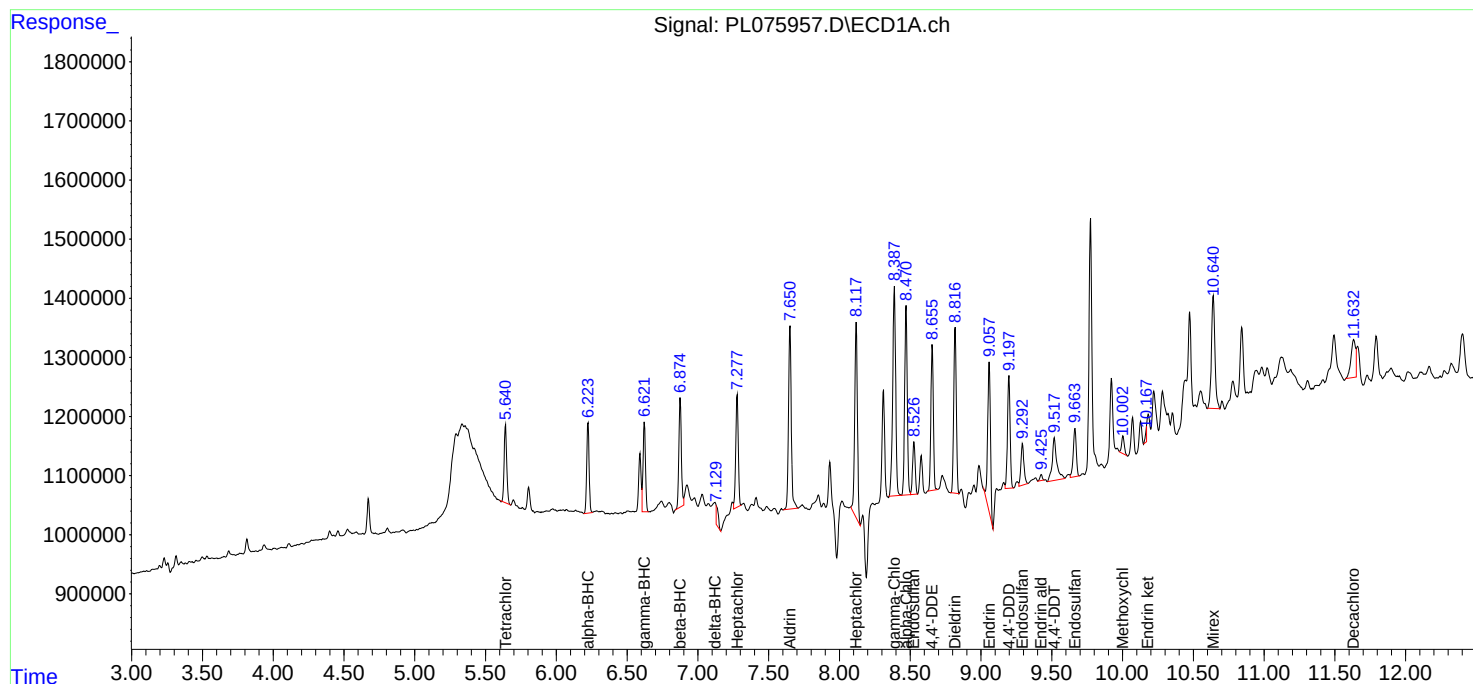
APPROVED

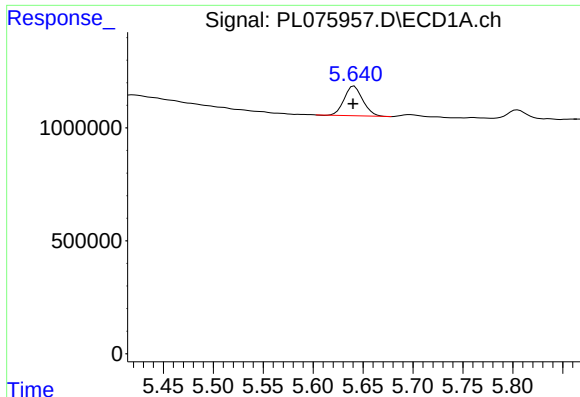
Reviewed By :Abdul Mirza 06/24/2022

Supervised By :Ankita Jodhani 06/24/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 05:17:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





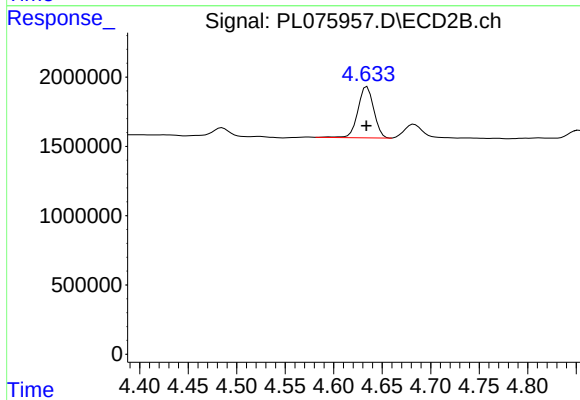
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 1697497
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MS

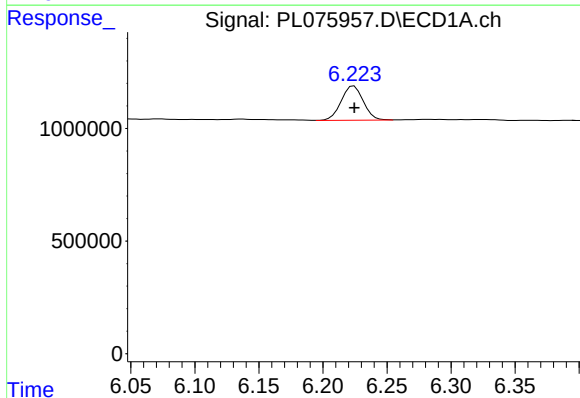
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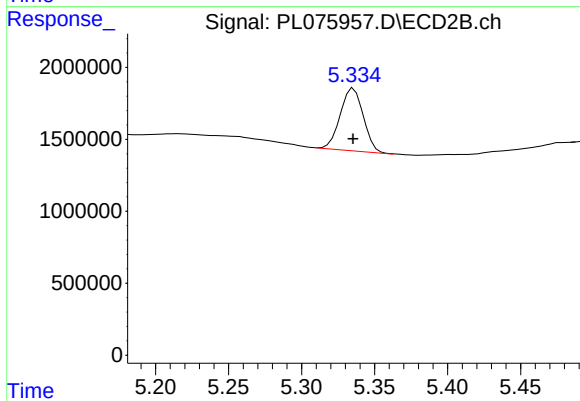
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 4194225
Conc: 2.21 ng/ml



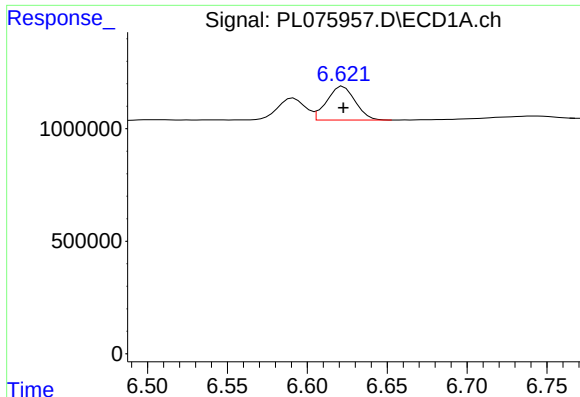
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 1828323
Conc: 1.85 ng/ml m



#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 4771075
Conc: 1.95 ng/ml m



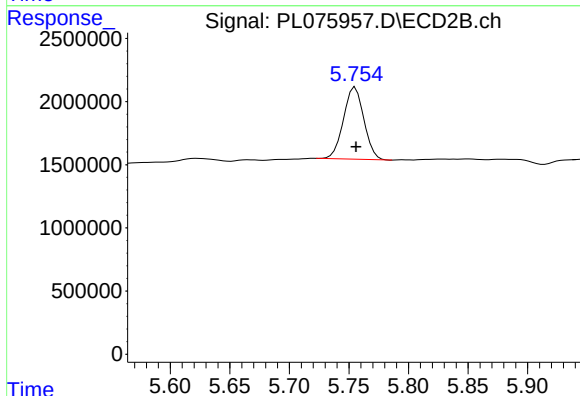
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 1849442
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MS

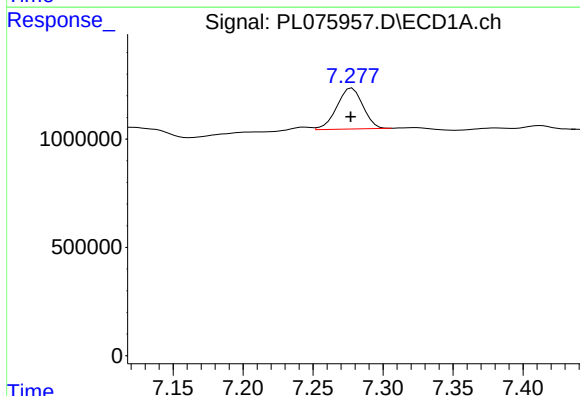
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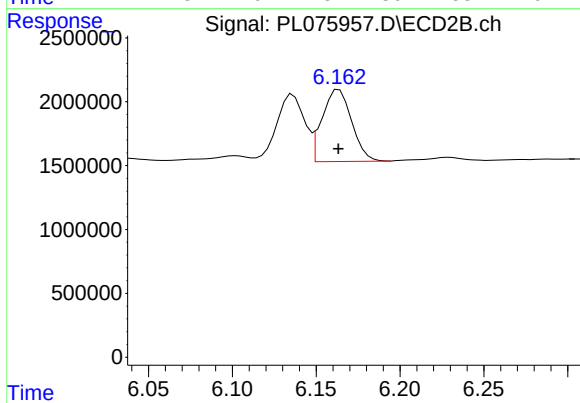
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 6804987
Conc: 2.94 ng/ml



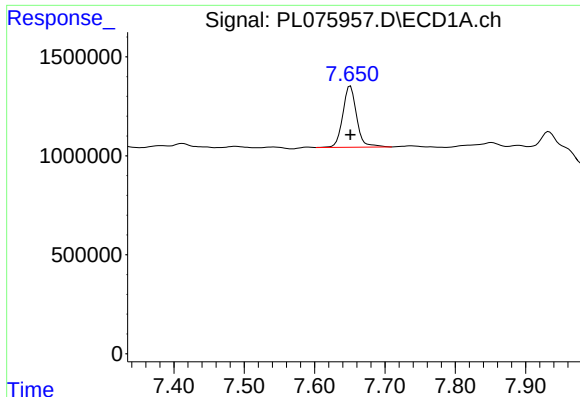
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 2445516
Conc: 2.67 ng/ml



#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 6901431
Conc: 3.04 ng/ml



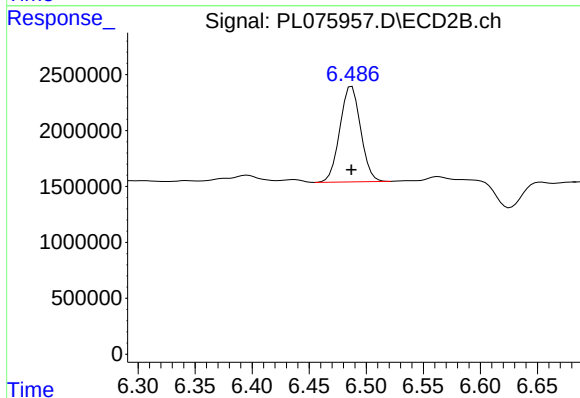
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 4217034
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MS

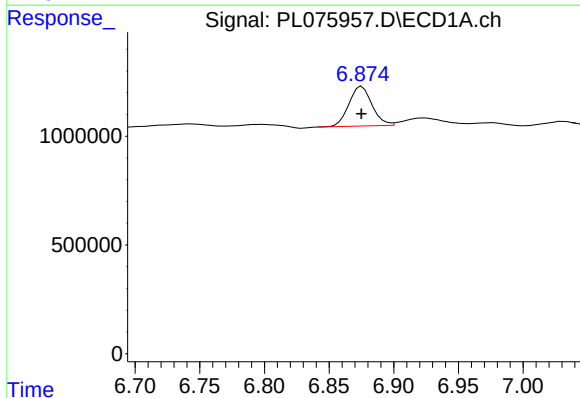
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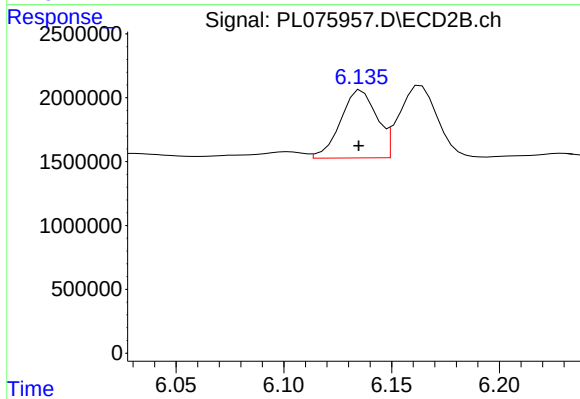
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 10825645
Conc: 5.24 ng/ml



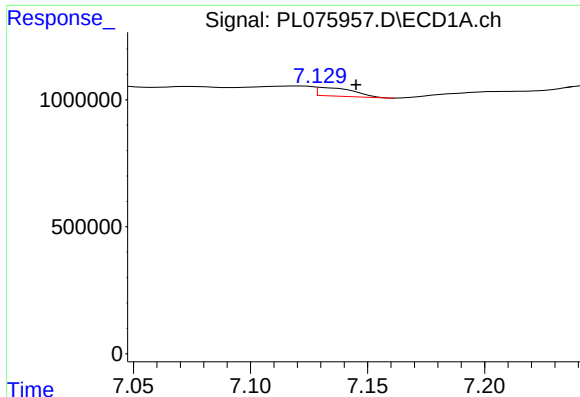
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2266024
Conc: 5.17 ng/ml



#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 6154292
Conc: 5.90 ng/ml



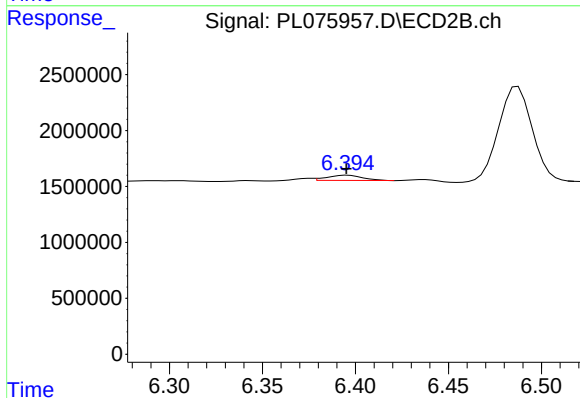
#7 delta-BHC

R.T.: 7.129 min
Delta R.T.: -0.017 min
Response: 347281
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MS

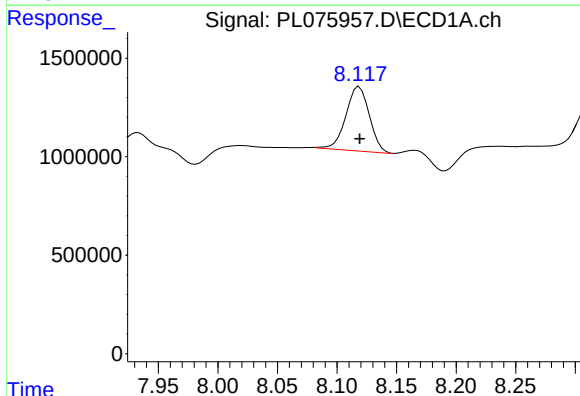
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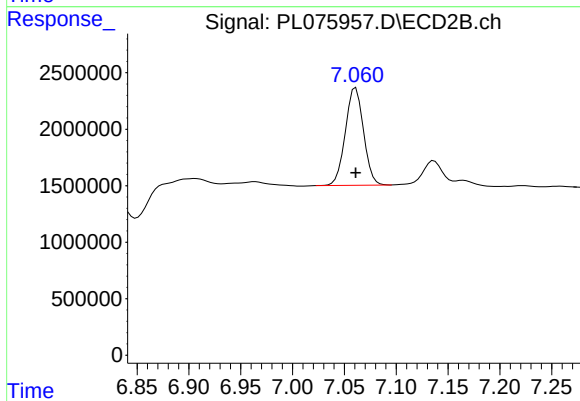
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 602510
Conc: 0.27 ng/ml m



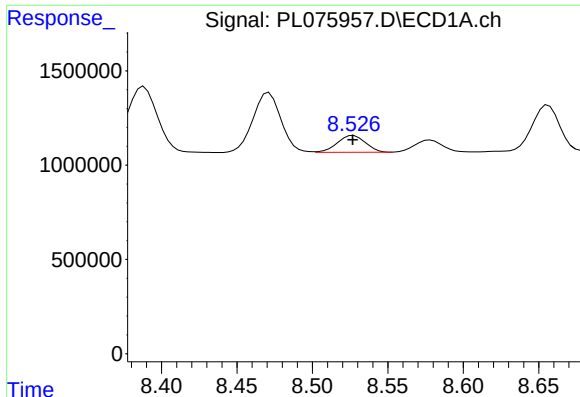
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 4474630
Conc: 5.62 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 10541821
Conc: 5.50 ng/ml



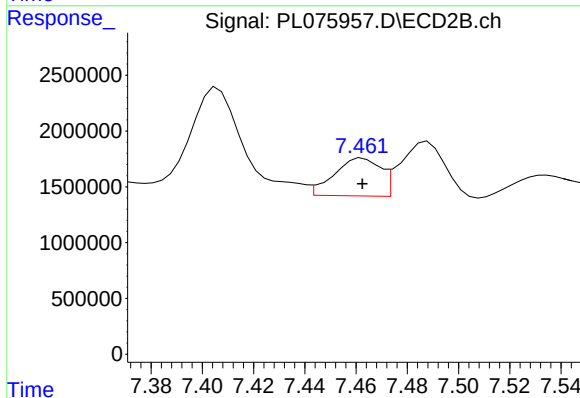
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 1154058
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MS

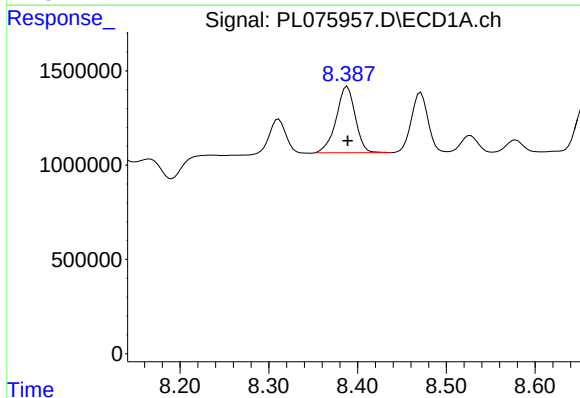
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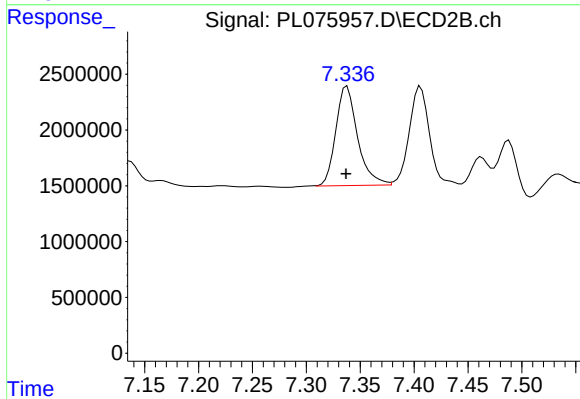
#9 Endosulfan I

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 4249986
Conc: 2.42 ng/ml



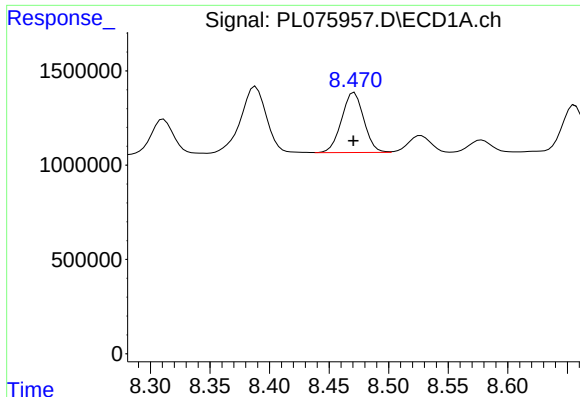
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 5241542
Conc: 6.74 ng/ml



#10 gamma-Chlordane

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 12580267
Conc: 6.54 ng/ml m



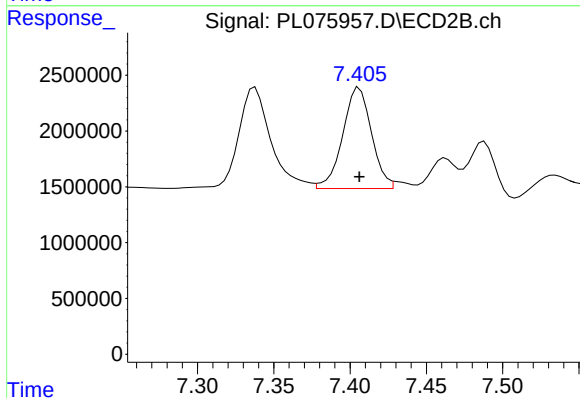
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 4125067
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MS

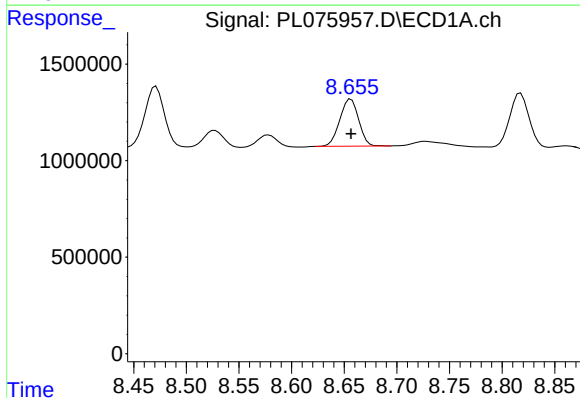
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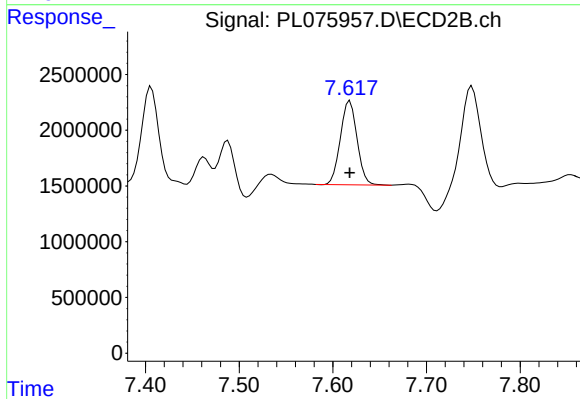
#11 alpha-Chlordane

R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 11986339
Conc: 6.26 ng/ml m



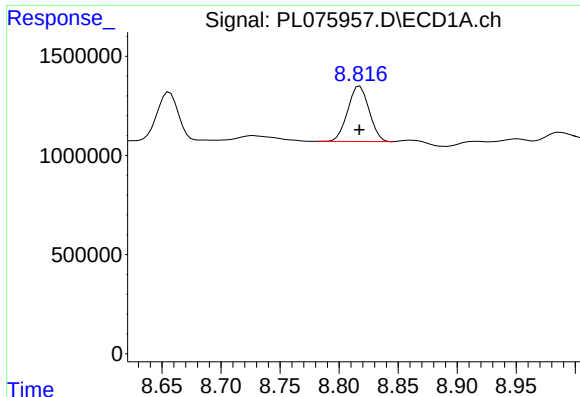
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 3051135
Conc: 4.51 ng/ml



#12 4,4'-DDE

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 9311698
Conc: 5.49 ng/ml



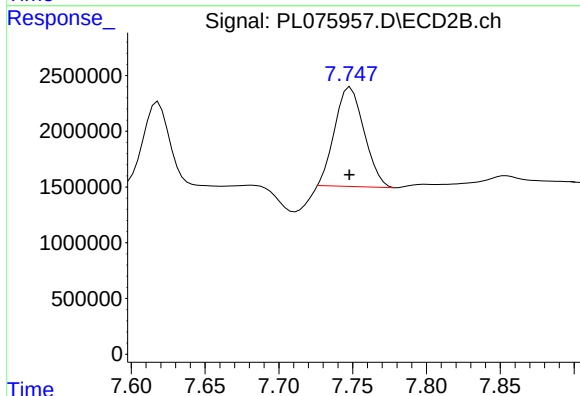
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 3518148
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MS

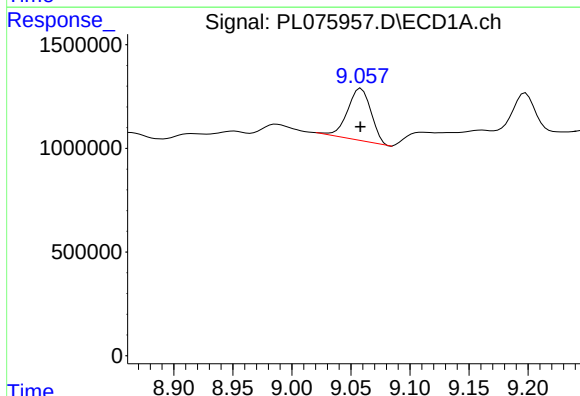
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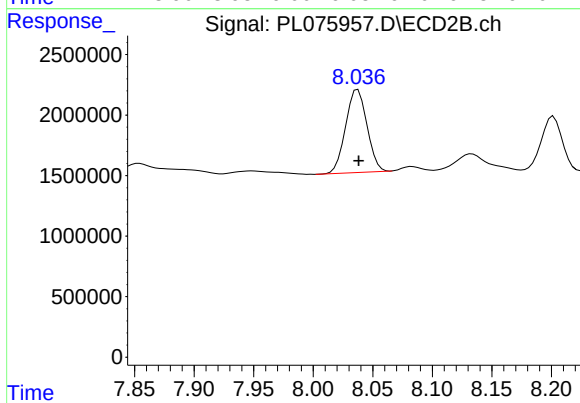
#13 Dieldrin

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 12300359
Conc: 6.84 ng/ml m



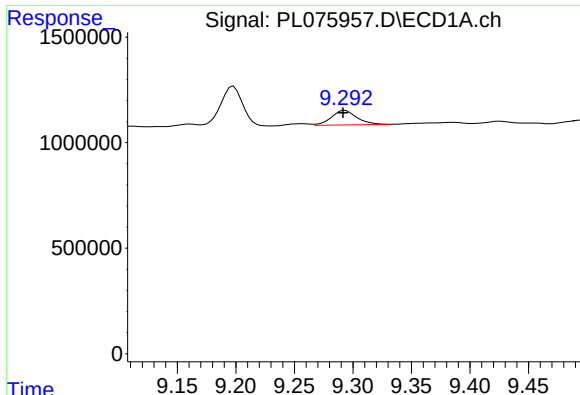
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 3483769
Conc: 5.59 ng/ml



#14 Endrin

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 8553829
Conc: 5.63 ng/ml



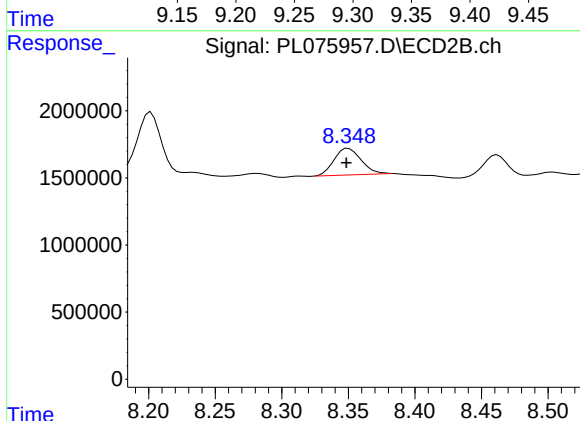
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.002 min
Response: 1051527
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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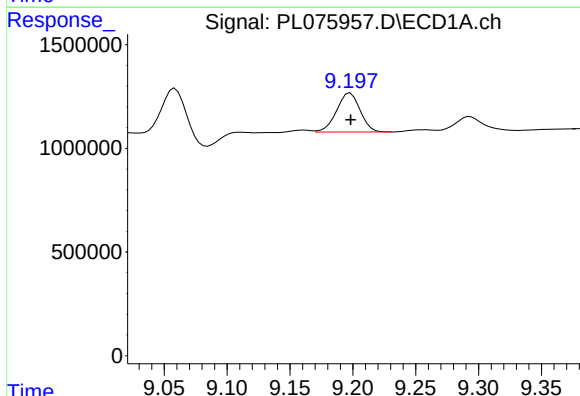
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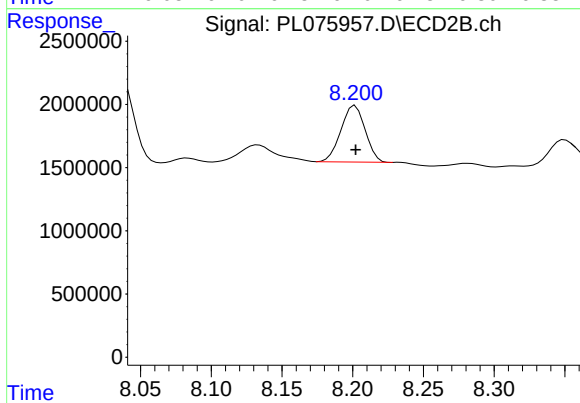
#15 Endosulfan II

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 2819528
Conc: 1.87 ng/ml m



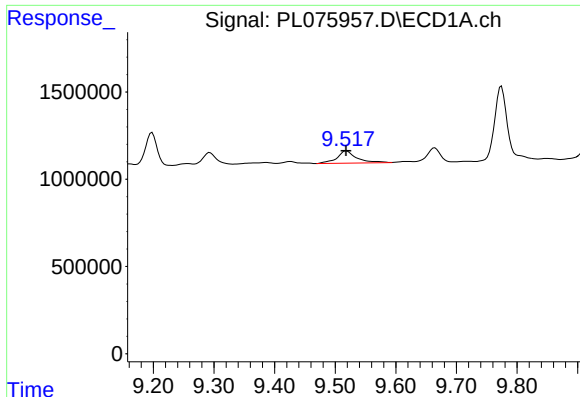
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 2459636
Conc: 4.34 ng/ml



#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 5352487
Conc: 3.86 ng/ml m



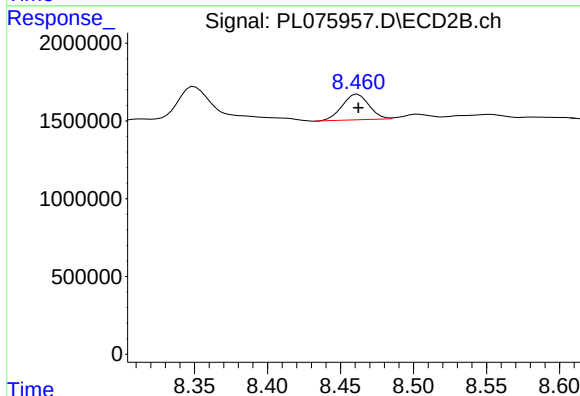
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 1604666
Conc: 2.63 ng/ml

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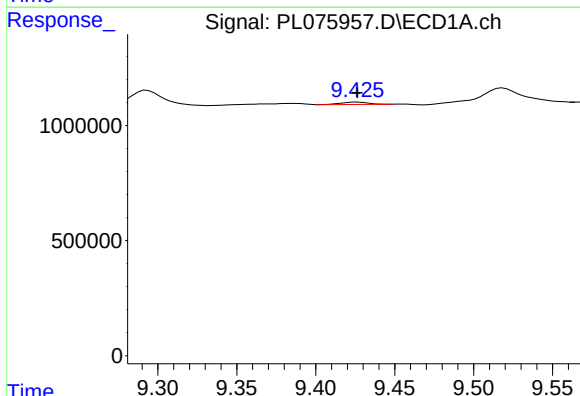
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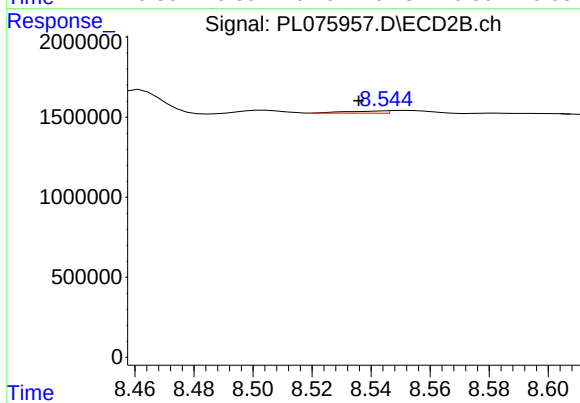
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 2113205
Conc: 1.43 ng/ml m



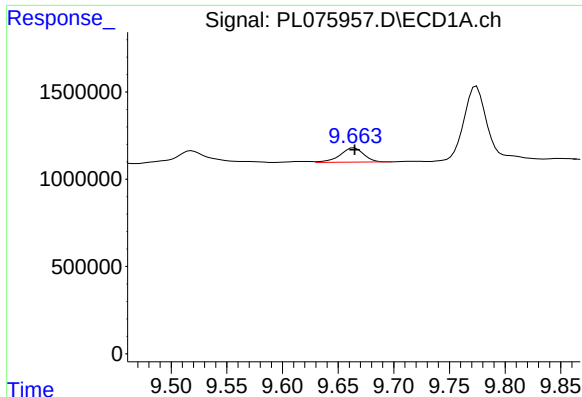
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 118171
Conc: 0.23 ng/ml m



#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: 0.008 min
Response: 129702
Conc: 0.11 ng/ml m



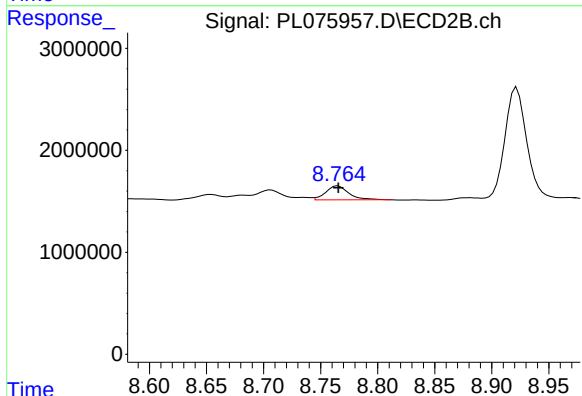
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 1200620
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MS

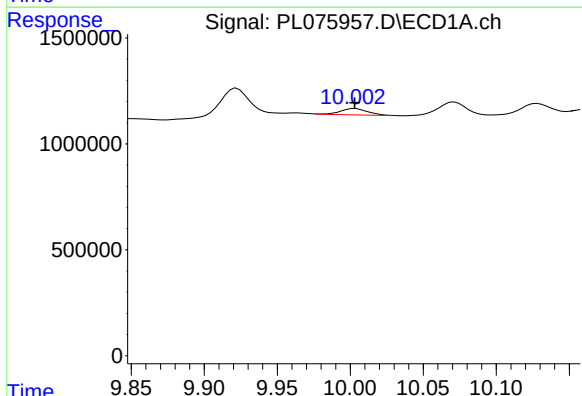
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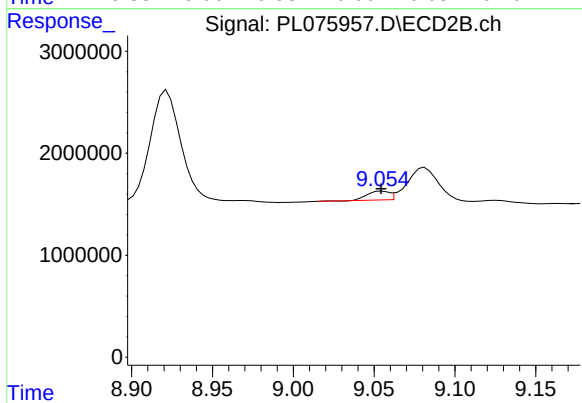
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 1914901
Conc: 1.25 ng/ml



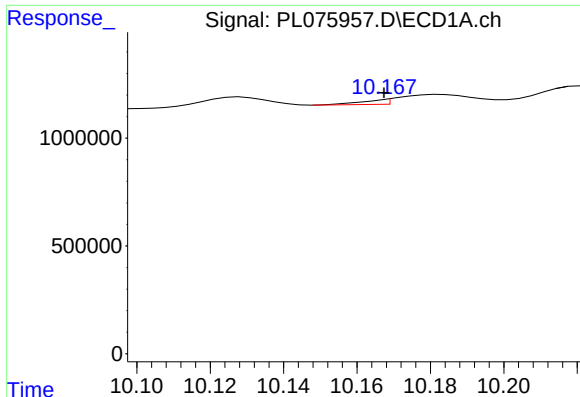
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: -0.001 min
Response: 387113
Conc: 1.13 ng/ml m



#20 Methoxychlor

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 844892
Conc: 0.99 ng/ml



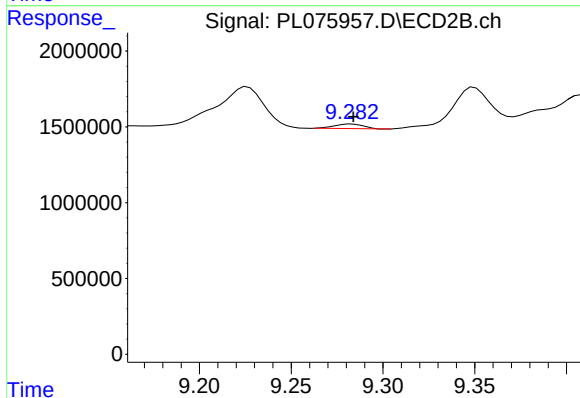
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 128478
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MS

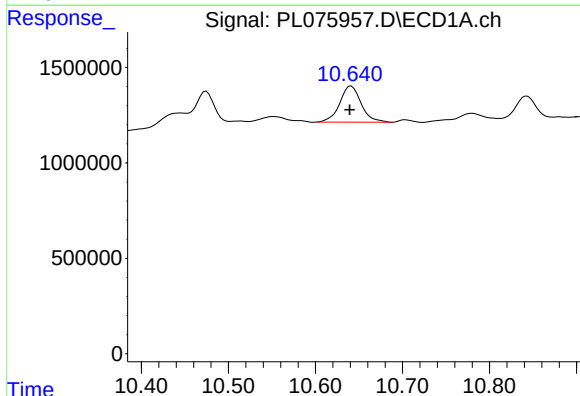
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Supervised By :Ankita Jodhani 06/24/2022



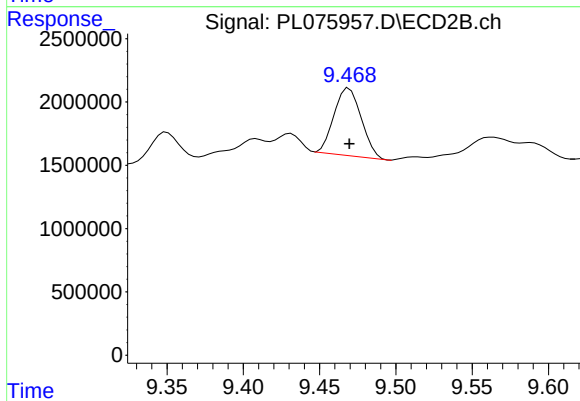
#21 Endrin ketone

R.T.: 9.283 min
Delta R.T.: -0.001 min
Response: 332420
Conc: 0.20 ng/ml



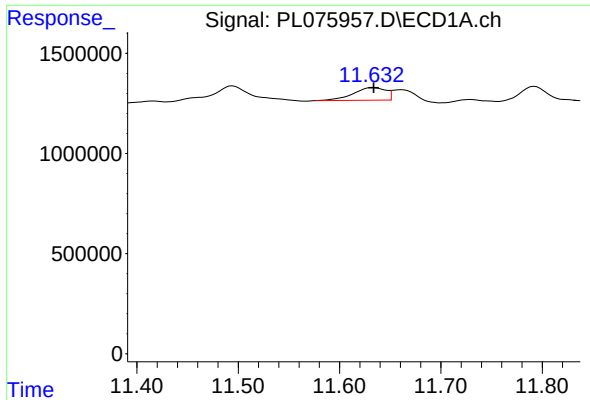
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.002 min
Response: 3246997
Conc: 6.04 ng/ml



#22 Mirex

R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 6612986
Conc: 4.94 ng/ml m



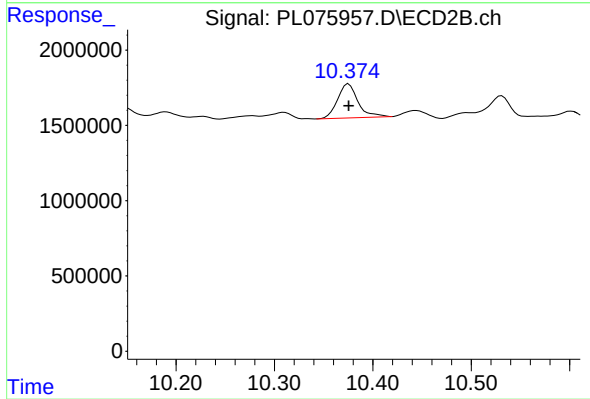
#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 1533286
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/24/2022
Supervised By :Ankita Jodhani 06/24/2022



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.000 min
Response: 3267440
Conc: 2.13 ng/ml