

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 03:31
 Operator : AR\AJ
 Sample : M5239-04MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-123-1-40-57MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:53:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 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...	4.560	5.497	11367383	30594990	17.521	17.929
28)	SA Decachlor...	10.323	11.390	15143104	25998664	20.341	20.744
Target Compounds							
2)	A alpha-BHC	5.266	6.078	37044352	100.9E6	40.748	41.326
3)	MA gamma-BHC...	5.689	6.474	35905120	91305085	40.961	40.276
4)	MA Heptachlor	6.096	7.120	37496173	91198614	39.003	39.468
5)	MB Aldrin	6.419	7.490	37022079	88218667	41.463	40.039
6)	B beta-BHC	6.073	6.732	15711707	38484346	41.344	37.382
7)	B delta-BHC	6.331	6.997	34029340	86880867	39.535	41.201m
8)	B Heptachlo...	6.997	7.957	33905426	77594305	40.160	39.445
9)	A Endosulfan I	7.399	8.362	31331508	68720792	40.952	40.354
10)	B gamma-Chl...	7.274	8.227	34533430	76914460	40.316	39.429
11)	B alpha-Chl...	7.344	8.307	34262497	74722304	40.340	40.091
12)	B 4,4'-DDE	7.558	8.497	31085181	71248508	41.714	40.257
13)	MA Dieldrin	7.685	8.651	33330009	72128365	40.465	38.872
14)	MA Endrin	7.976	8.891	29384592	59855285	39.496	39.717
15)	B Endosulfa...	8.288	9.126	30197199	61014027	41.970	41.037
16)	A 4,4'-DDD	8.144	9.037	24709714	52867855	41.647	40.711
17)	MA 4,4'-DDT	8.405	9.354	26801800	56420171	41.573	41.325
18)	B Endrin al...	8.477	9.261	25306891	49718159	43.628	43.000
19)	B Endosulfa...	8.708	9.499	28922025	54518449	39.156	38.747
20)	A Methoxychlor	9.000	9.841	16288906	27549065	43.713	42.382
21)	B Endrin ke...	9.226	9.995	34058444	58315865	43.302	42.937
22)	Mirex	9.409	10.459	30986457	48121031	42.873	44.284

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 03:31
 Operator : AR\AJ
 Sample : M5239-04MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

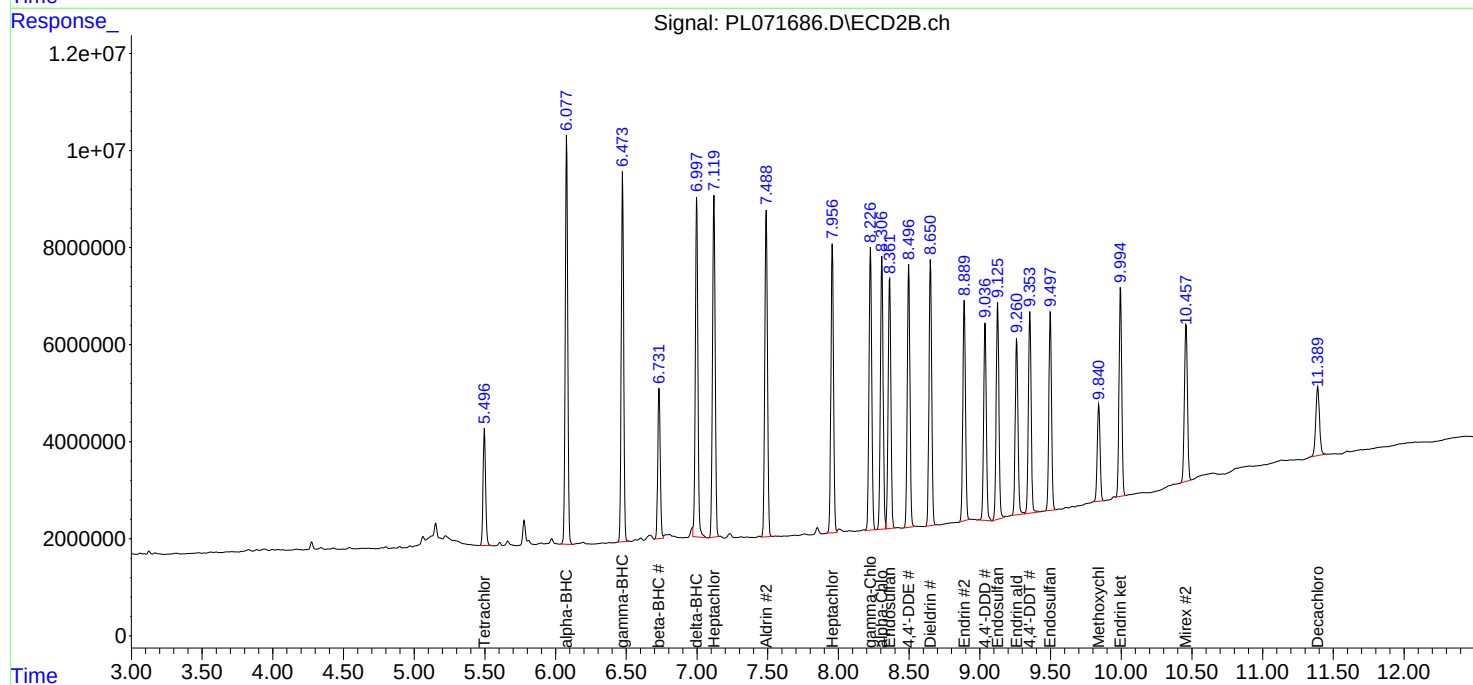
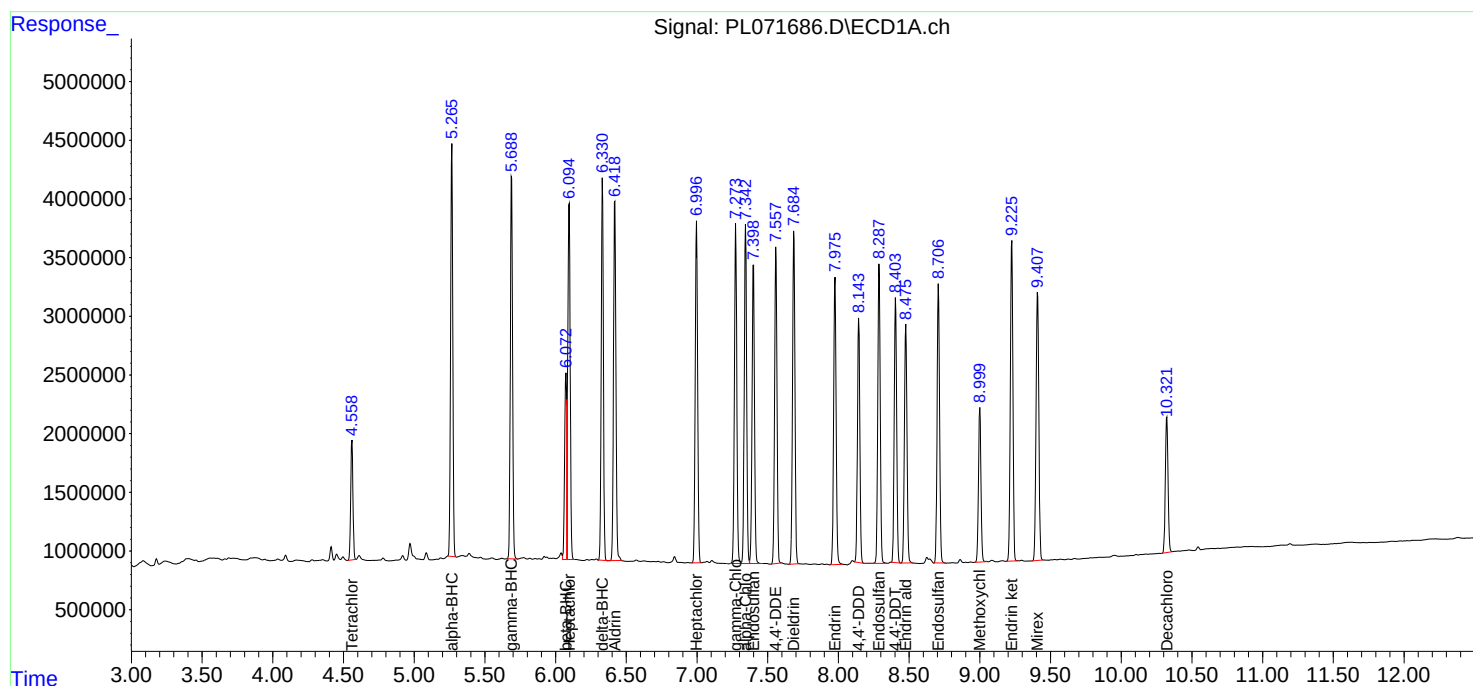
Instrument :
 ECD_L
 ClientSampleId :
 SASP2-123-1-40-57MS

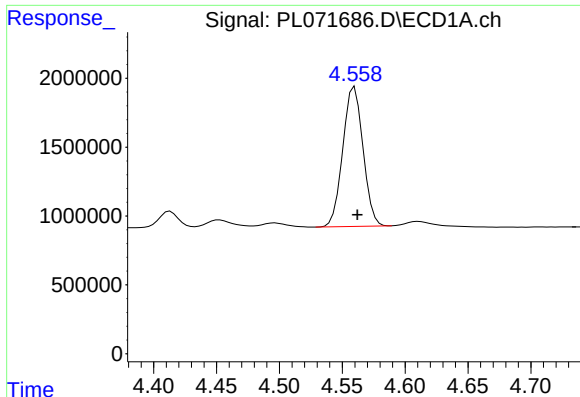
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:53:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





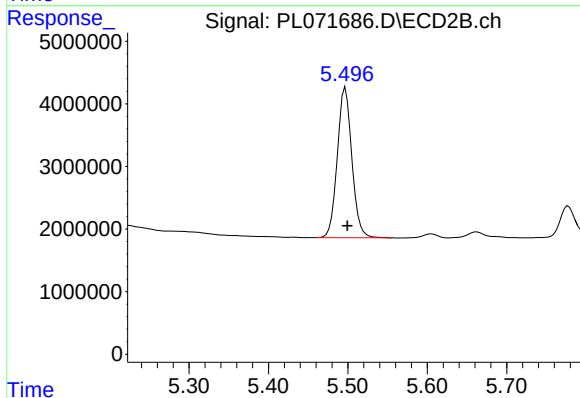
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 11367383
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57MS

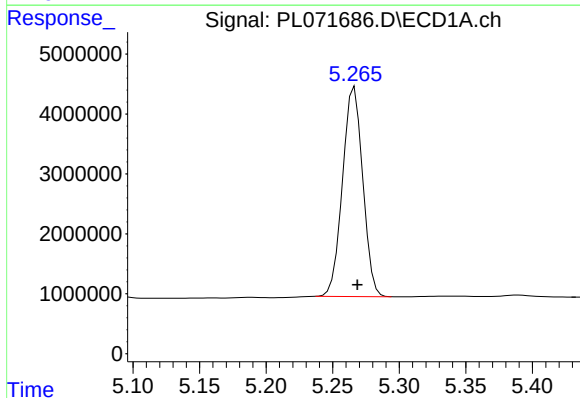
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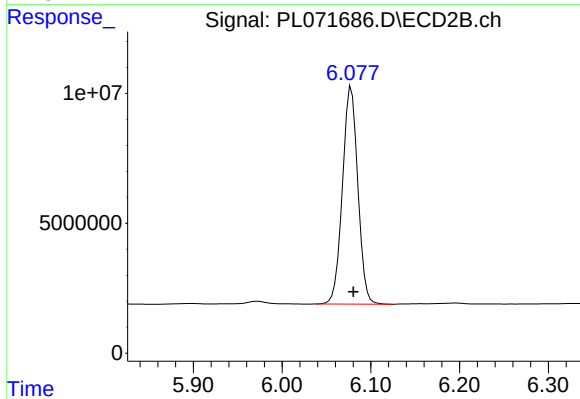
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 30594990
Conc: 17.93 ng/ml



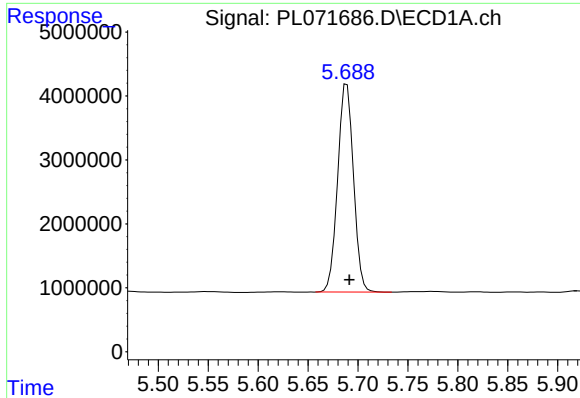
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 37044352
Conc: 40.75 ng/ml



#2 alpha-BHC

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 100888995
Conc: 41.33 ng/ml



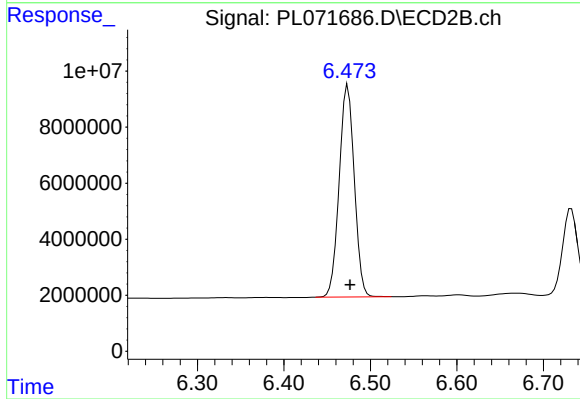
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 35905120
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57MS

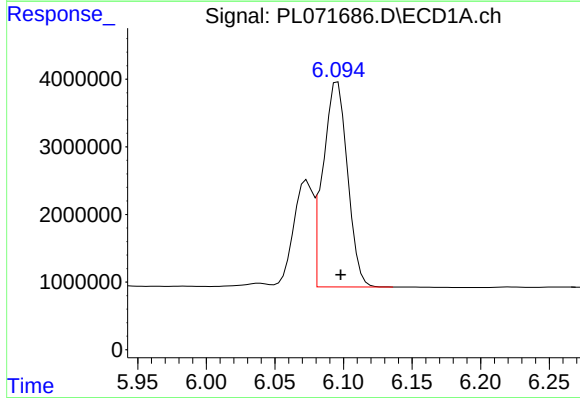
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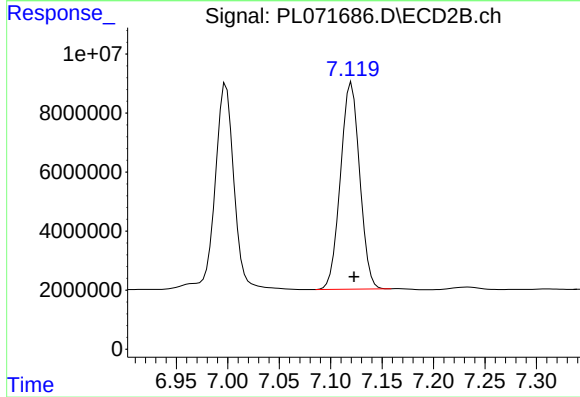
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 91305085
Conc: 40.28 ng/ml



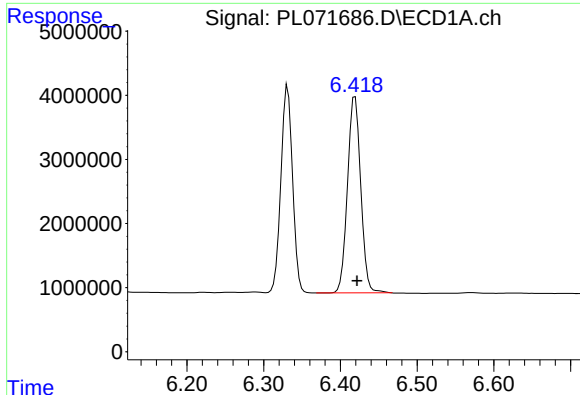
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 37496173
Conc: 39.00 ng/ml



#4 Heptachlor

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 91198614
Conc: 39.47 ng/ml



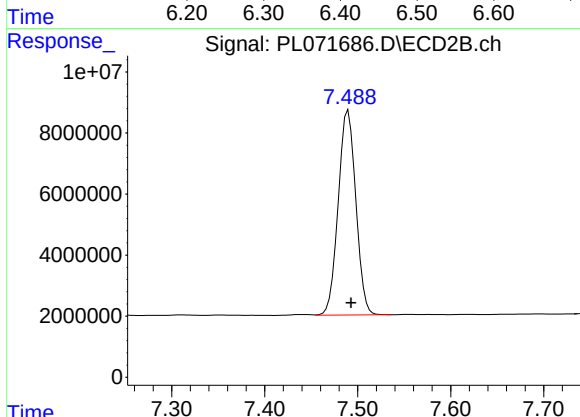
#5 Aldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 37022079
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57MS

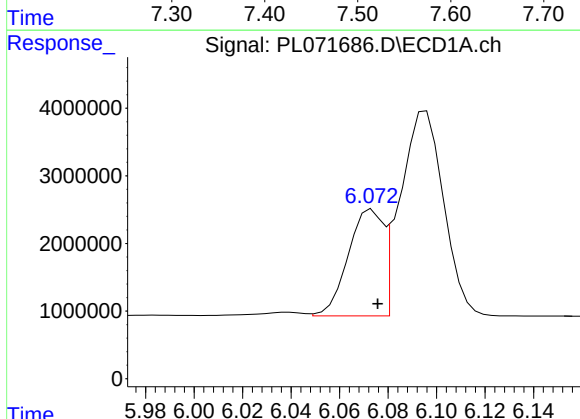
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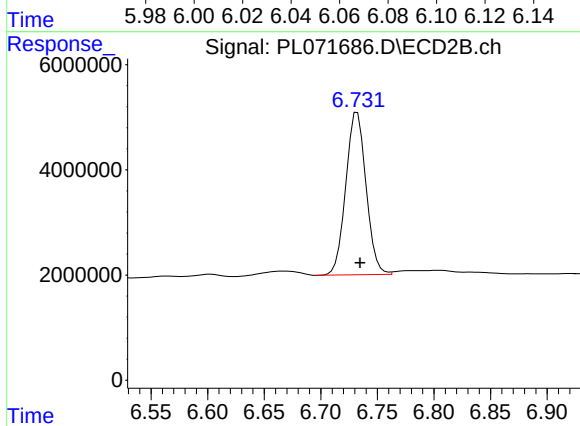
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 88218667
Conc: 40.04 ng/ml



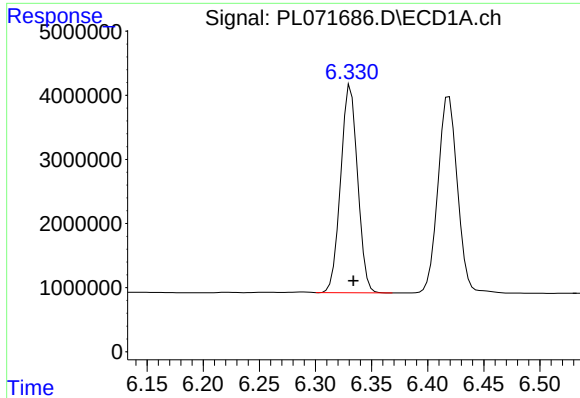
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 15711707
Conc: 41.34 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 38484346
Conc: 37.38 ng/ml



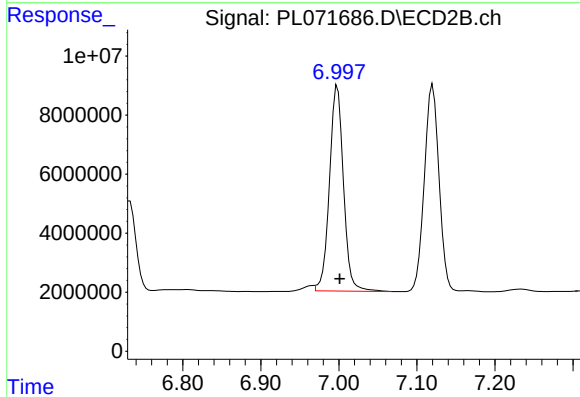
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 34029340
Conc: 39.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57MS

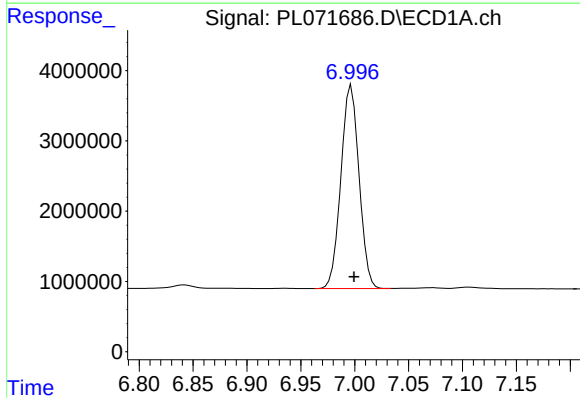
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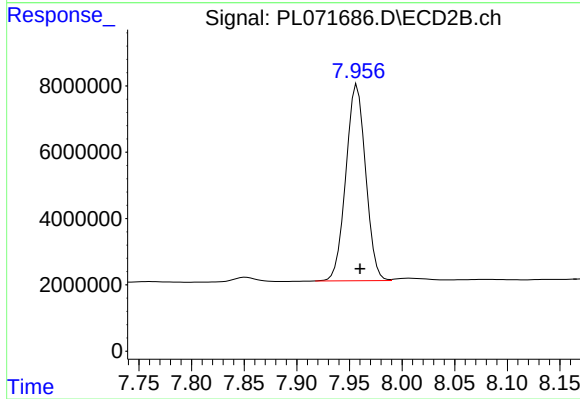
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 86880867
Conc: 41.20 ng/ml m



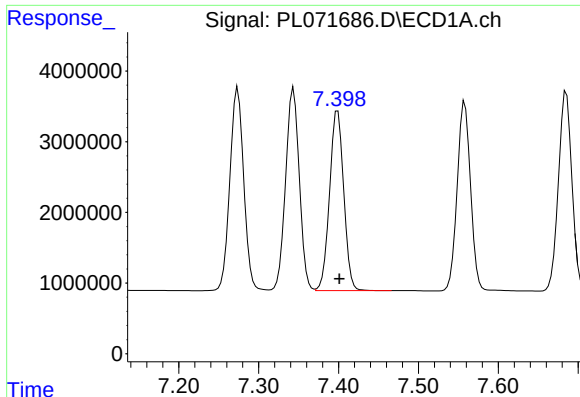
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 33905426
Conc: 40.16 ng/ml



#8 Heptachlor epoxide

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 77594305
Conc: 39.45 ng/ml



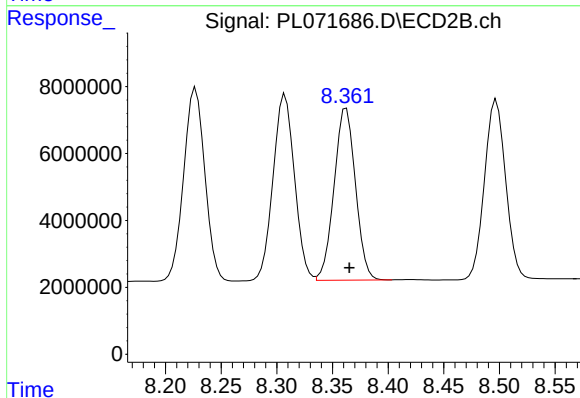
#9 Endosulfan I

R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 31331508
Conc: 40.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57MS

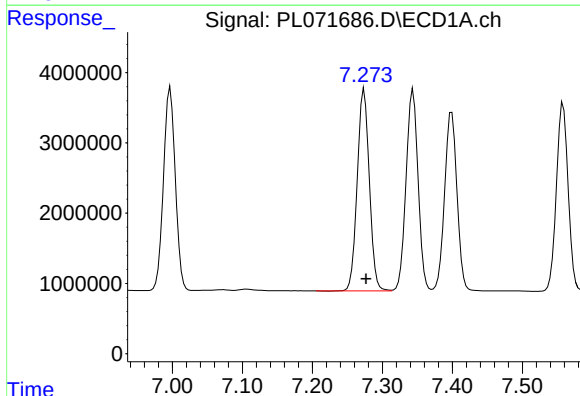
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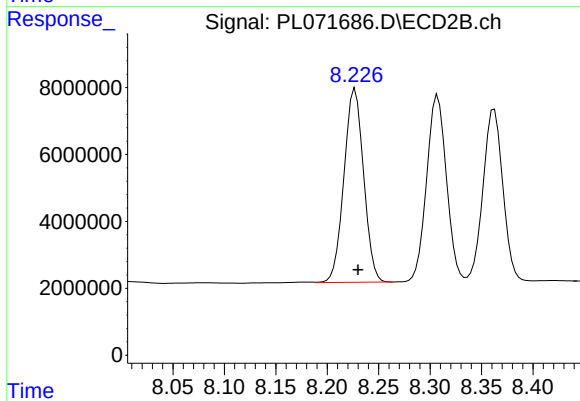
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 68720792
Conc: 40.35 ng/ml



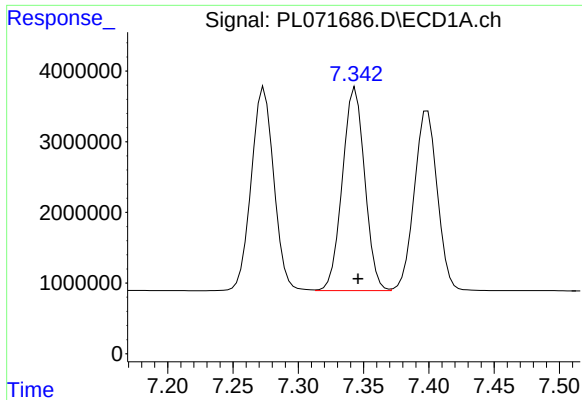
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 34533430
Conc: 40.32 ng/ml



#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 76914460
Conc: 39.43 ng/ml



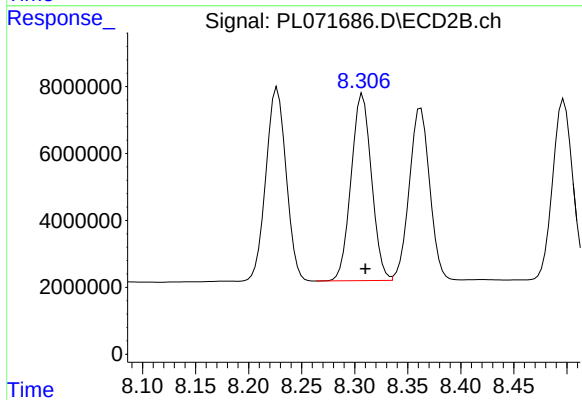
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 34262497
Conc: 40.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57MS

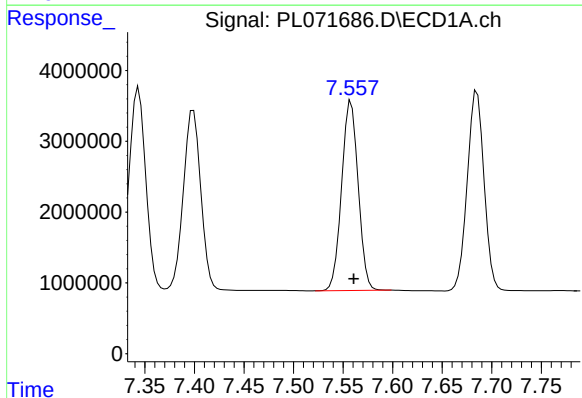
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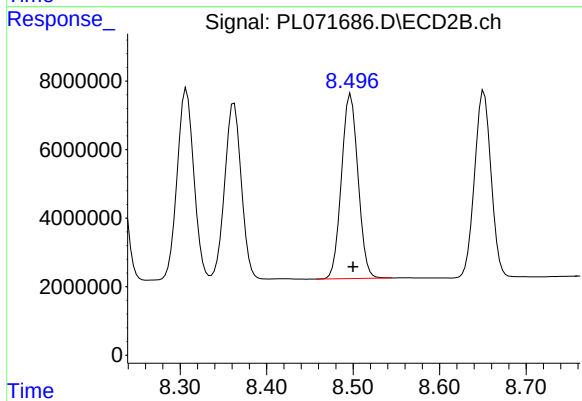
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 74722304
Conc: 40.09 ng/ml



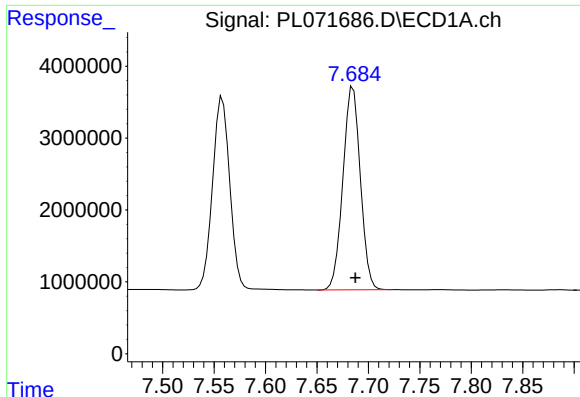
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 31085181
Conc: 41.71 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 71248508
Conc: 40.26 ng/ml



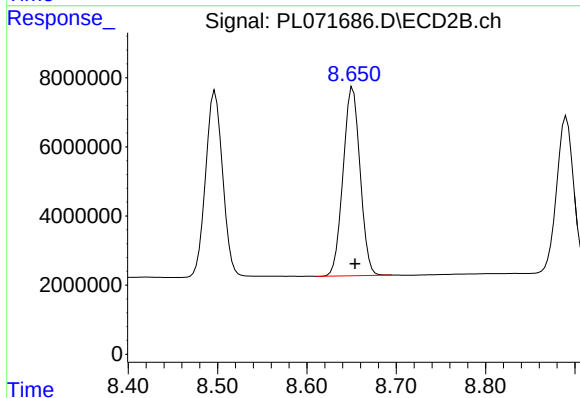
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 33330009
Conc: 40.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57MS

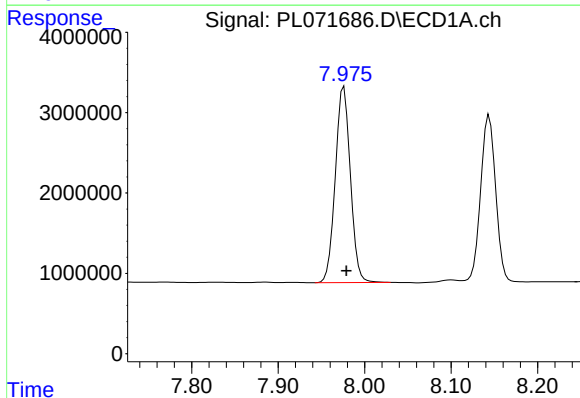
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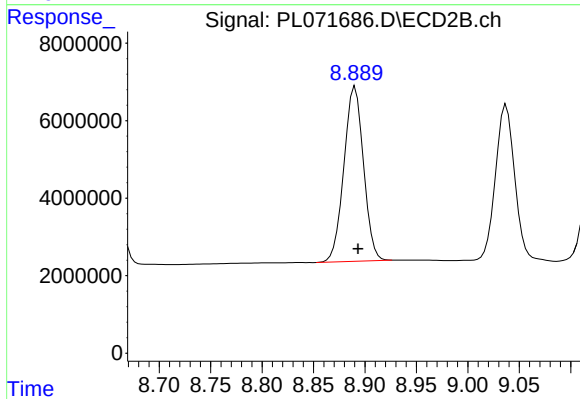
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 72128365
Conc: 38.87 ng/ml



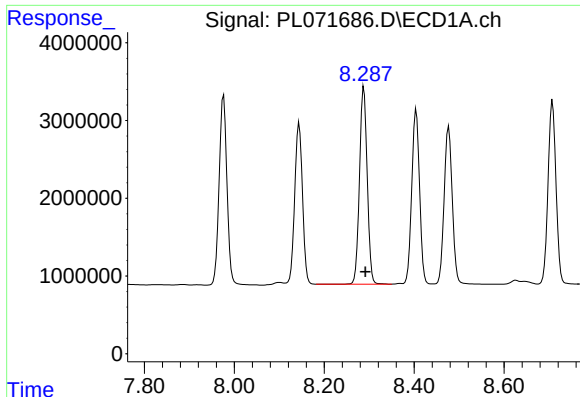
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 29384592
Conc: 39.50 ng/ml



#14 Endrin

R.T.: 8.891 min
Delta R.T.: -0.003 min
Response: 59855285
Conc: 39.72 ng/ml



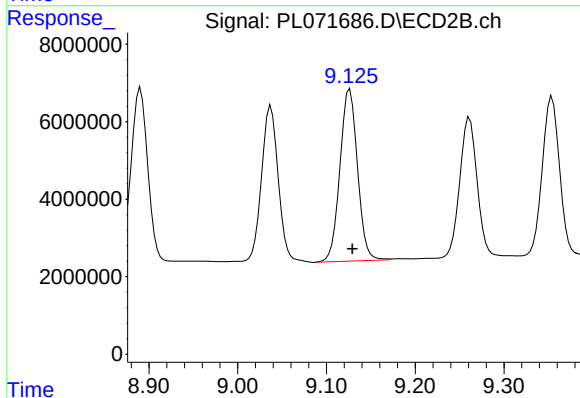
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 30197199
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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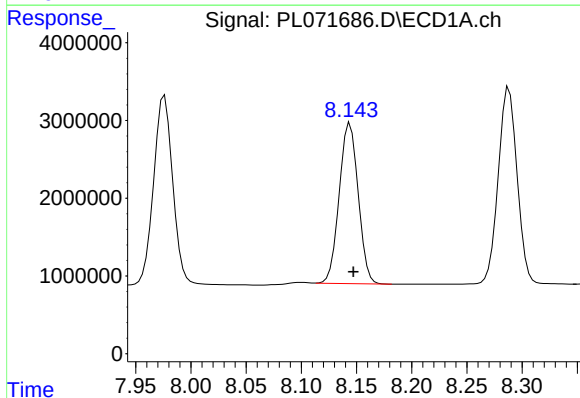
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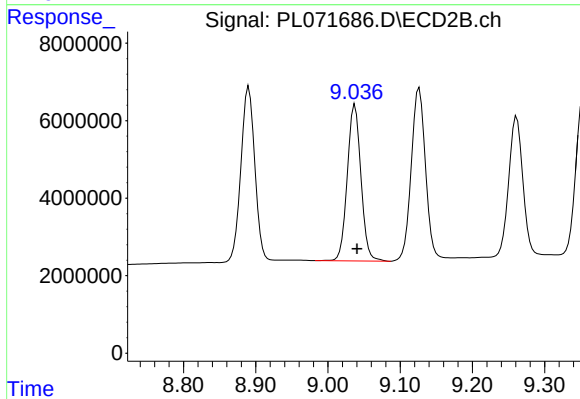
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 61014027
Conc: 41.04 ng/ml



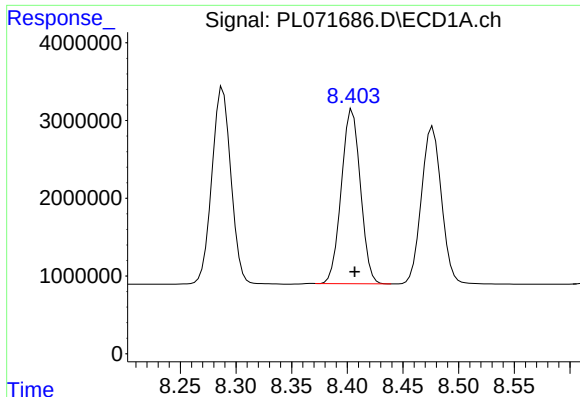
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 24709714
Conc: 41.65 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 52867855
Conc: 40.71 ng/ml



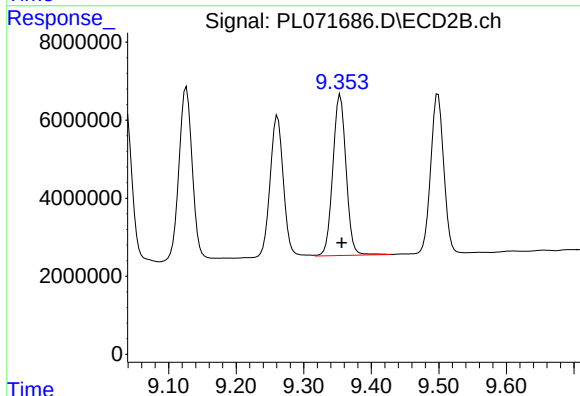
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 26801800
Conc: 41.57 ng/ml

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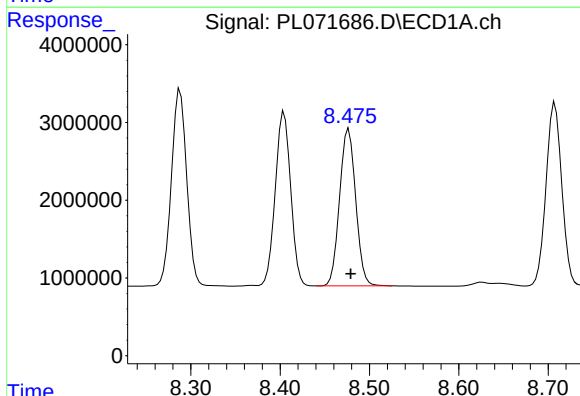
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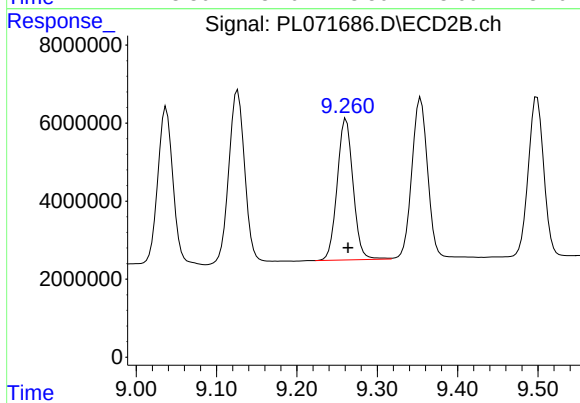
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 56420171
Conc: 41.32 ng/ml



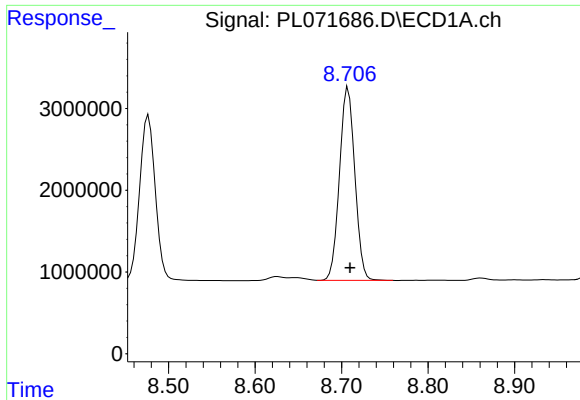
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 25306891
Conc: 43.63 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 49718159
Conc: 43.00 ng/ml



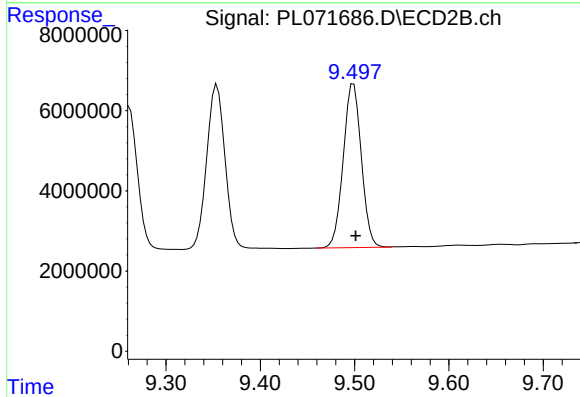
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 28922025
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57MS

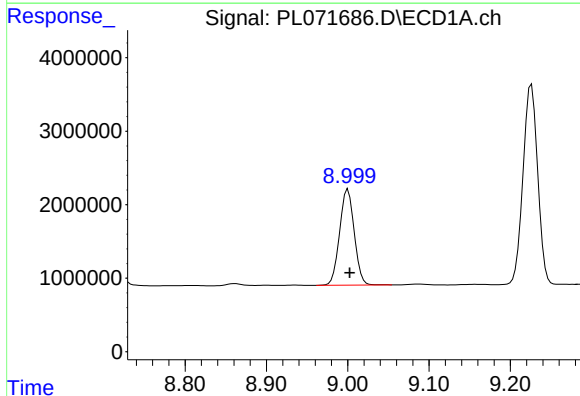
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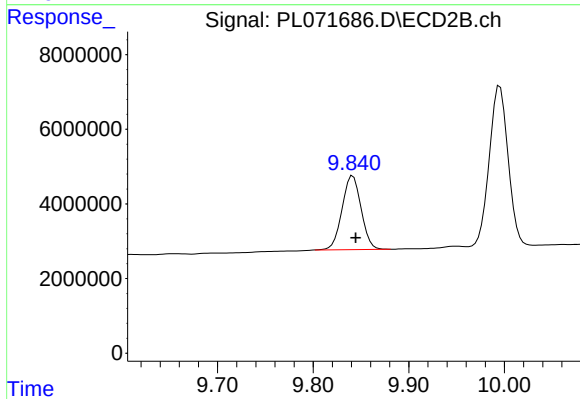
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 54518449
Conc: 38.75 ng/ml



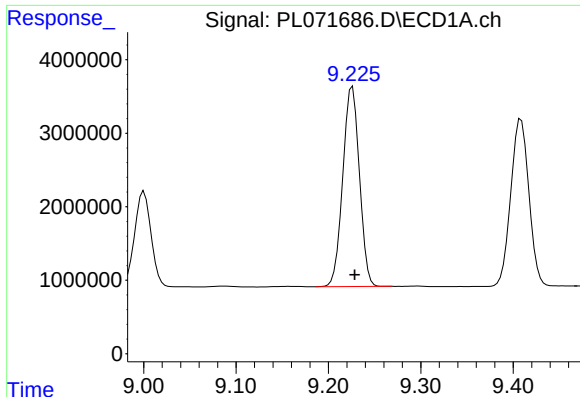
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 16288906
Conc: 43.71 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 27549065
Conc: 42.38 ng/ml



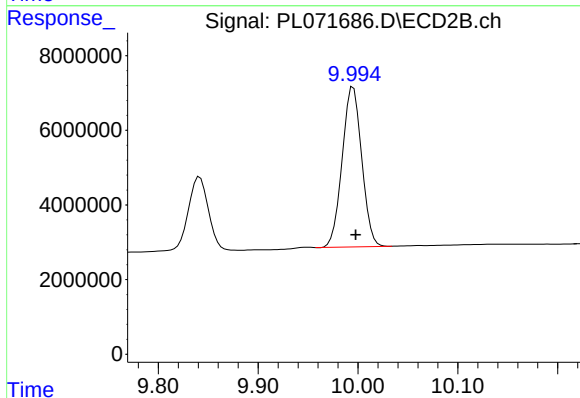
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 34058444
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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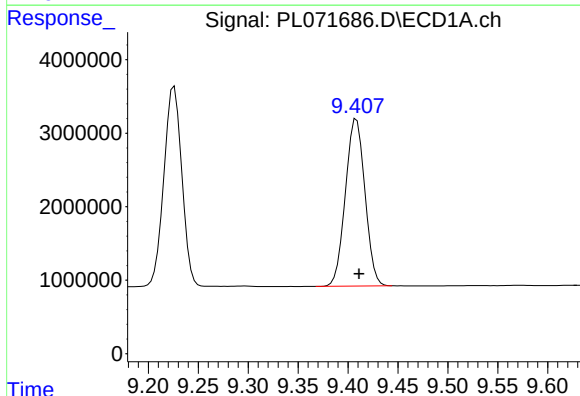
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021



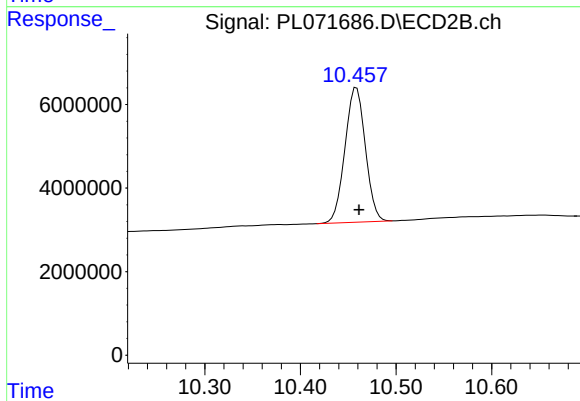
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 58315865
Conc: 42.94 ng/ml



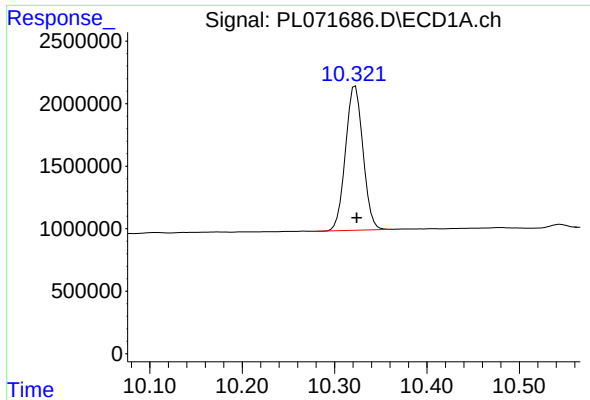
#22 Mirex

R.T.: 9.409 min
Delta R.T.: -0.003 min
Response: 30986457
Conc: 42.87 ng/ml



#22 Mirex

R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 48121031
Conc: 44.28 ng/ml



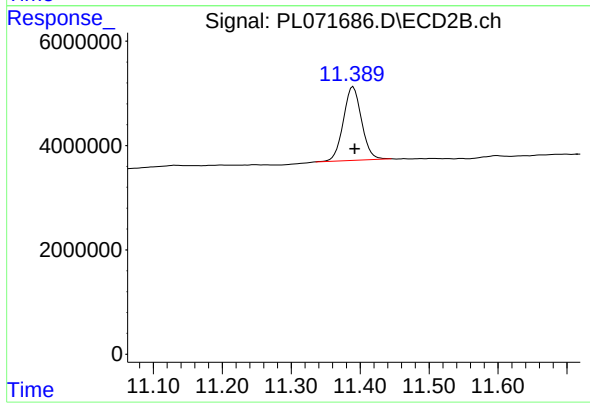
#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.001 min
Response: 15143104
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57MS

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#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 25998664
Conc: 20.74 ng/ml