

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 16:01
 Operator : AR\AJ
 Sample : PB159368BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159368BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/01/2024
 Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:44:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.853	53648885	26754698	19.532	19.076
28)	SA Decachlor...	9.300	8.083	53191538	31460643	27.619	24.708
Target Compounds							
2)	A alpha-BHC	4.100	3.368	41171420	19793658	9.863	9.633
3)	MA gamma-BHC...	4.438	3.705	39640287	19205749	9.789	9.591
4)	MA Heptachlor	5.038	4.052	42092180	19789110	10.938	10.863m
5)	MB Aldrin	5.385	4.337	38209401	18438378	10.007	9.507m
6)	B beta-BHC	4.635	4.006	21013173	10255674	12.065	11.522
7)	B delta-BHC	4.887	4.240	40624415	18982544	10.677	9.516m
8)	B Heptachlo...	5.815	4.849	40233825	18345106	11.483m	10.575
9)	A Endosulfan I	6.208	5.224	34034471	16276388	10.874	10.115
10)	B gamma-Chl...	6.076	5.103	36551552	18747232	10.756	10.510
11)	B alpha-Chl...	6.157	5.169	37070412	18856054	10.862	10.585
12)	B 4,4'-DDE	6.331	5.361	29976695	15775350	9.884	9.925
13)	MA Dieldrin	6.486	5.494	32593132	17091342	9.912	9.906
14)	MA Endrin	6.717	5.773	25360884	15181368	9.752m	10.154
15)	B Endosulfa...	6.938	6.071	29992993	14839049	10.473m	9.741
16)	A 4,4'-DDD	6.852	5.923	25869519	13839404	9.974m	10.130
17)	MA 4,4'-DDT	7.171	6.178	25495515	13284384	9.697	9.730
18)	B Endrin al...	7.070	6.253	21914608	11815270	10.599	10.818
19)	B Endosulfa...	7.307	6.479	29005904	15555306	11.134	11.076
20)	A Methoxychlor	7.652	6.762	13746756	8367241	10.385	10.676
21)	B Endrin ke...	7.798	6.990	30222346	17131017	10.789	10.232m
22)	Mirex	8.281	7.176	31168758	18377000	13.451	14.027m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : PB159368BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB159368BSD

Manual Integrations

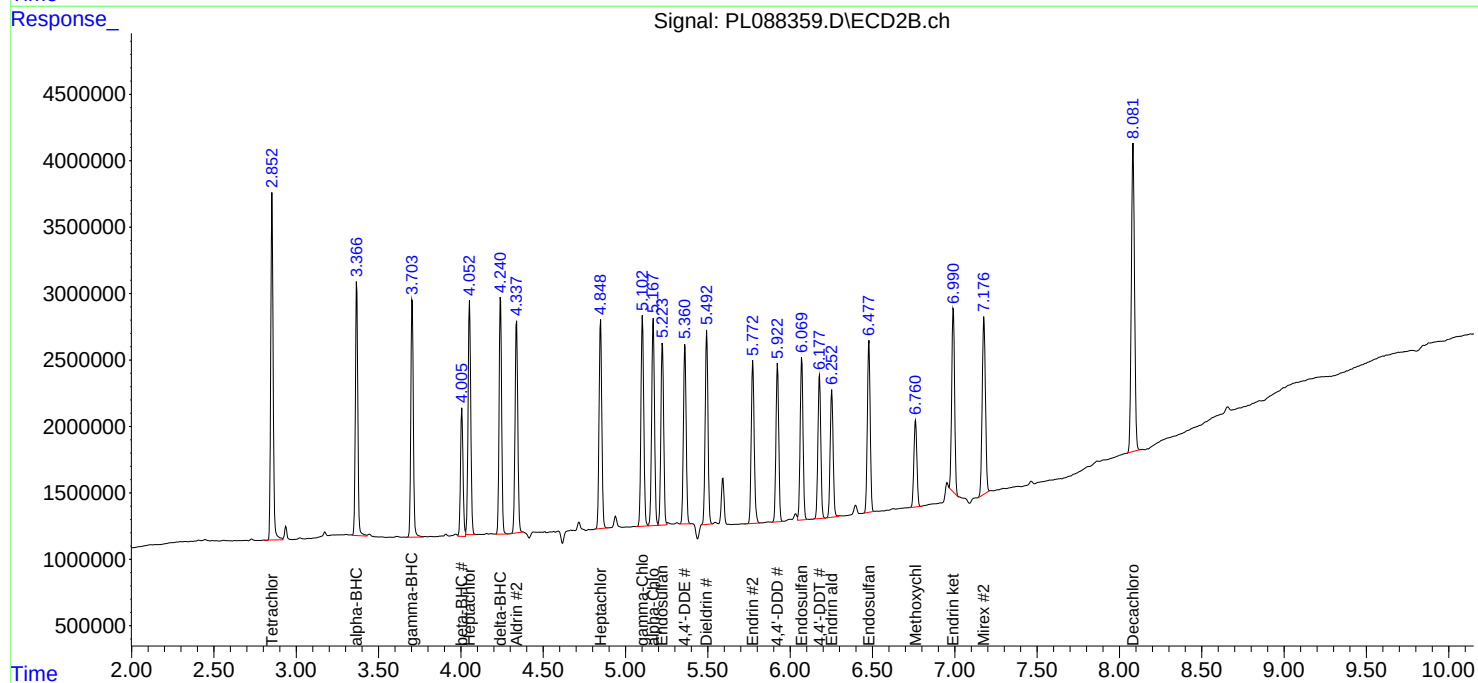
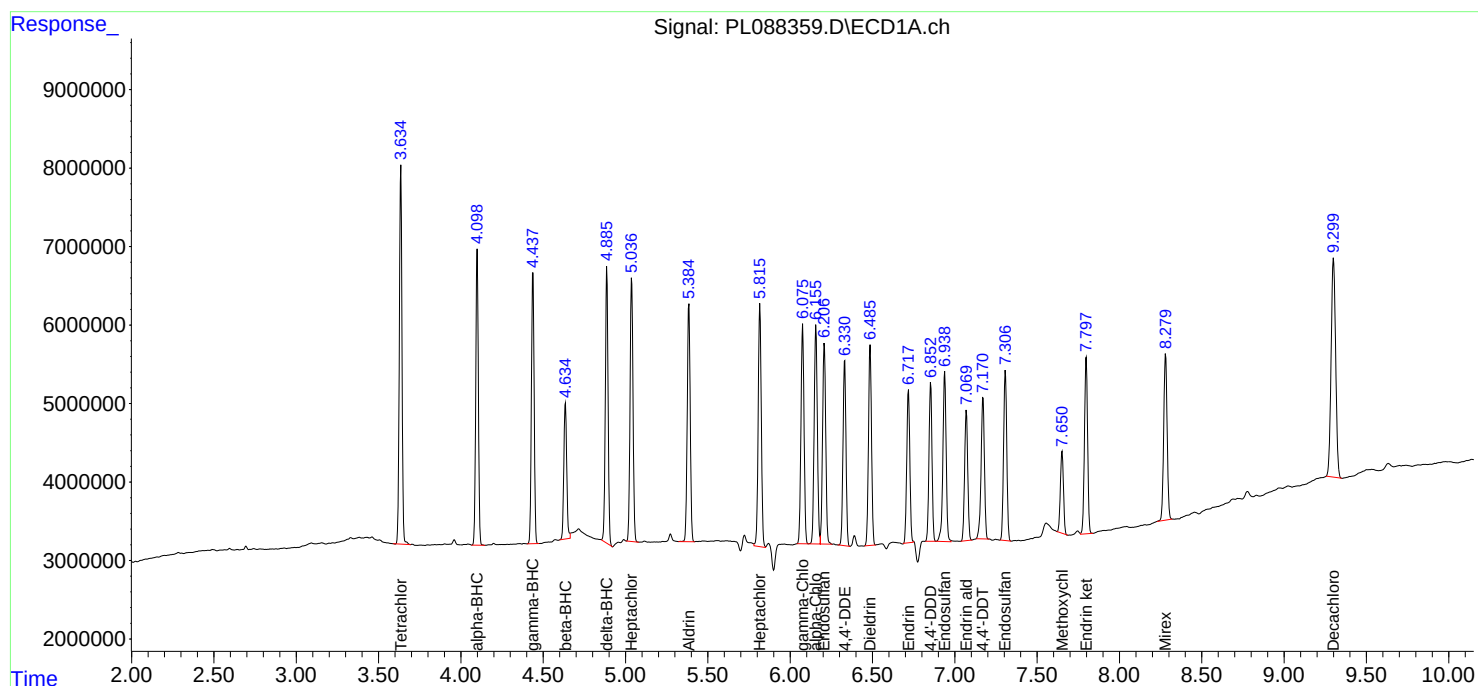
APPROVED

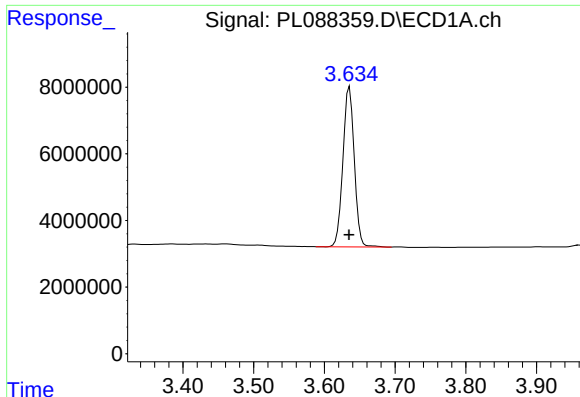
Reviewed By :Abdul Mirza 03/01/2024

Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:44:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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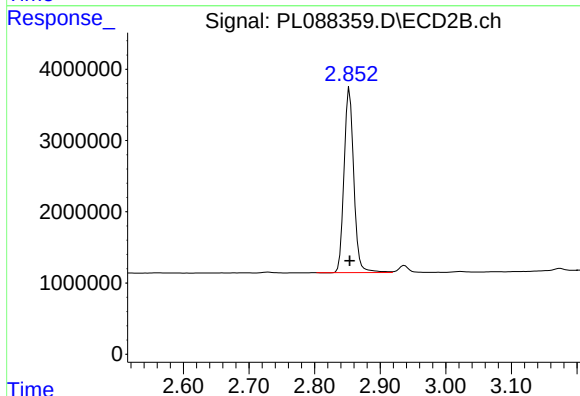
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 53648885
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD

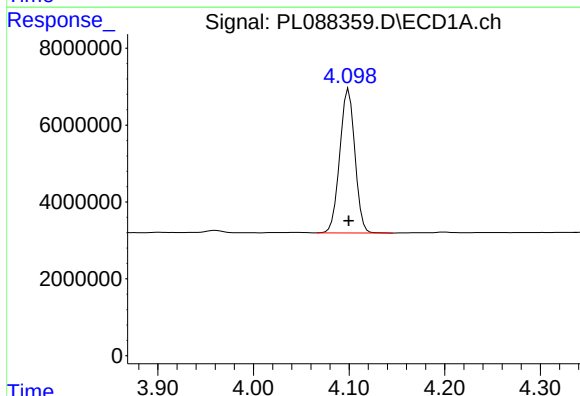
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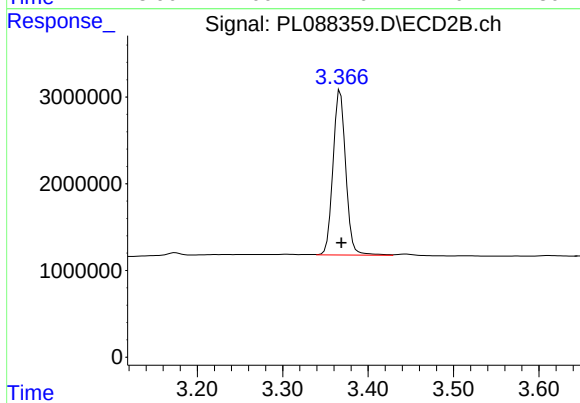
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 26754698
Conc: 19.08 ng/ml



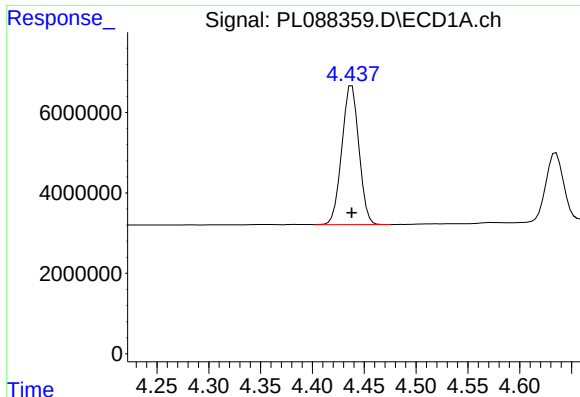
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 41171420
Conc: 9.86 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: -0.001 min
Response: 19793658
Conc: 9.63 ng/ml



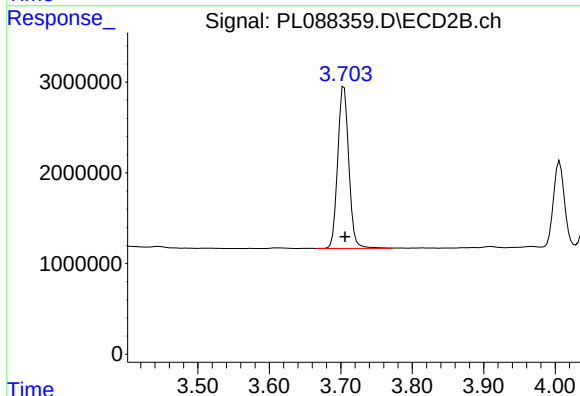
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 39640287
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD

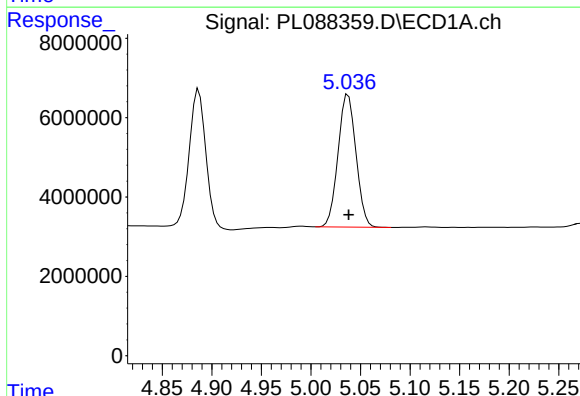
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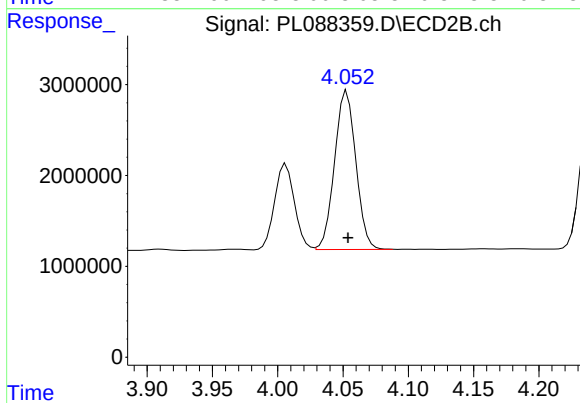
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 19205749
Conc: 9.59 ng/ml



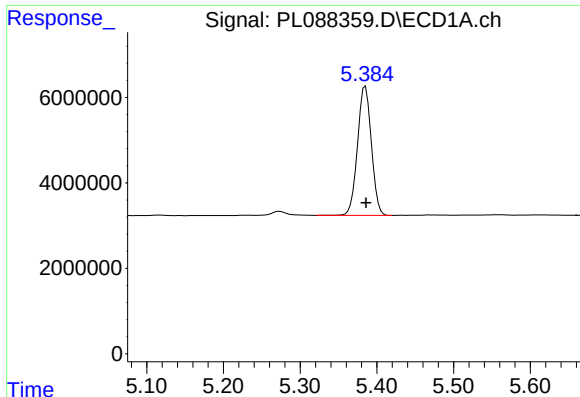
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 42092180
Conc: 10.94 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 19789110
Conc: 10.86 ng/ml m



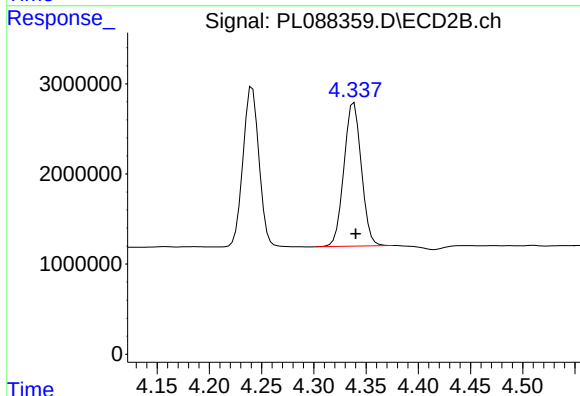
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 38209401
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD

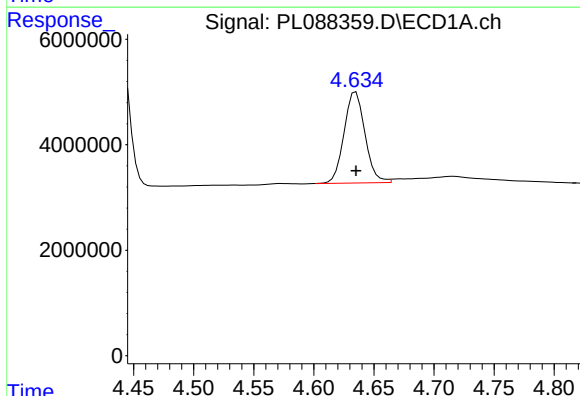
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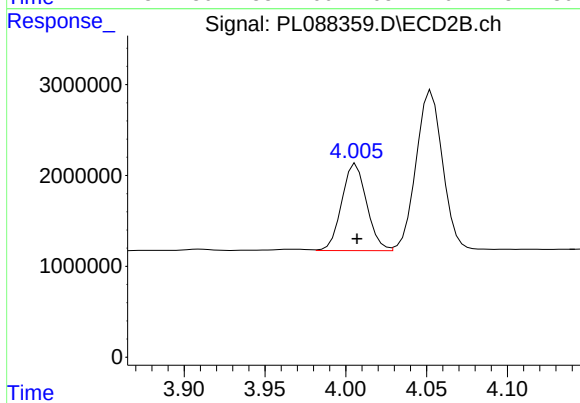
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 18438378
Conc: 9.51 ng/ml m



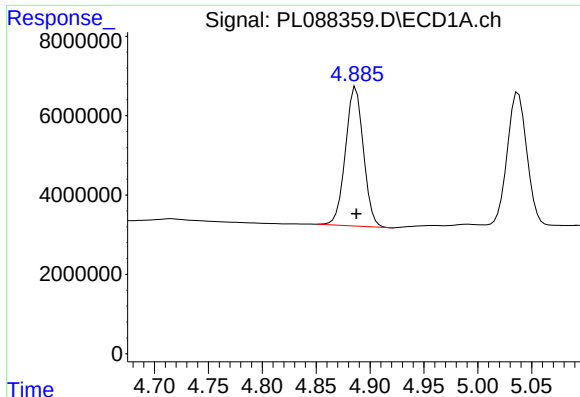
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 21013173
Conc: 12.07 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 10255674
Conc: 11.52 ng/ml



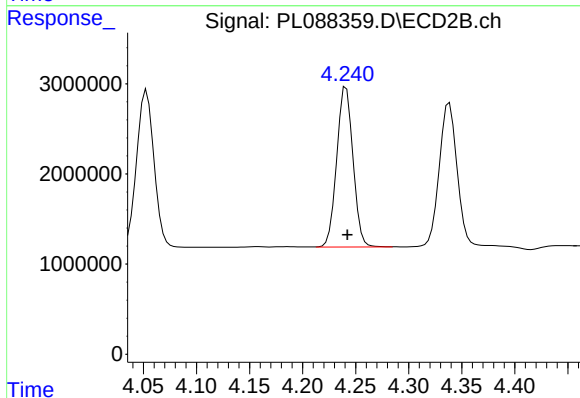
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 40624415
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD

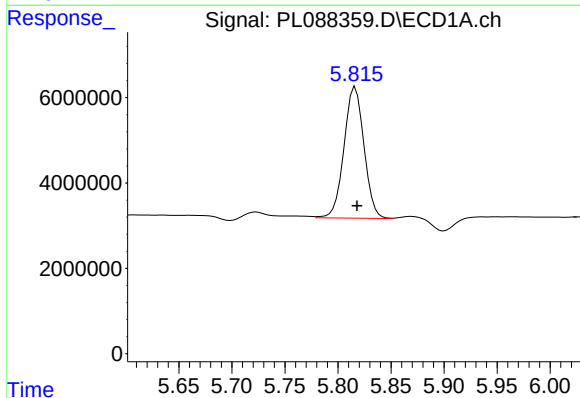
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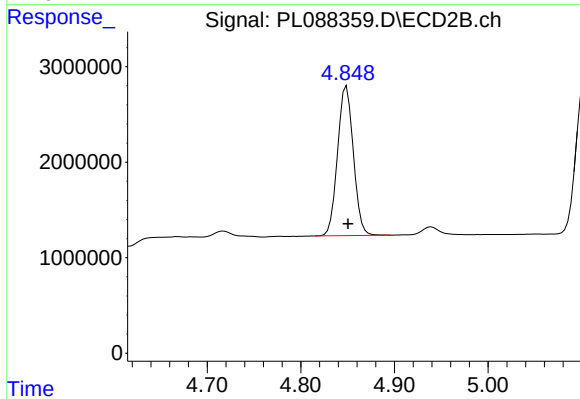
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 18982544
Conc: 9.52 ng/ml m



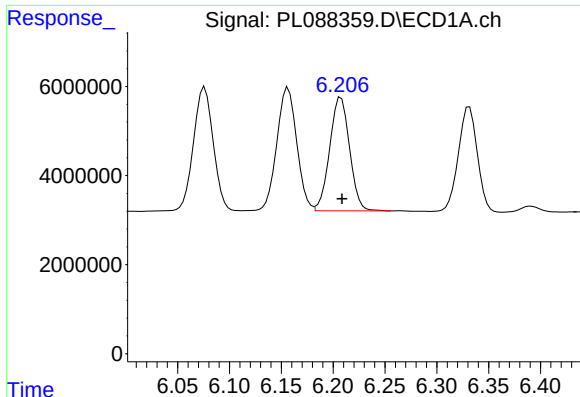
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 40233825
Conc: 11.48 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 18345106
Conc: 10.57 ng/ml



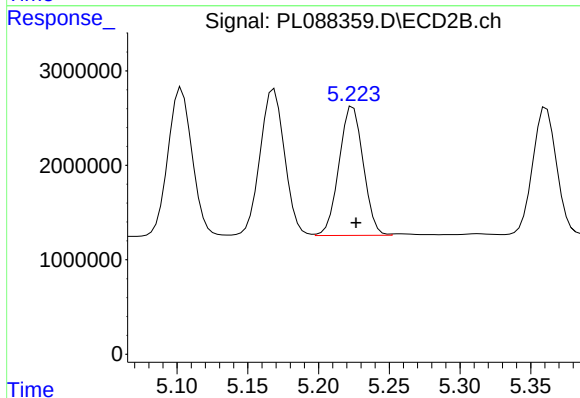
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 34034471
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD

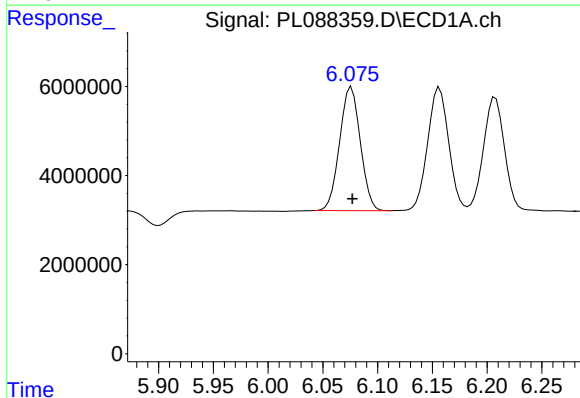
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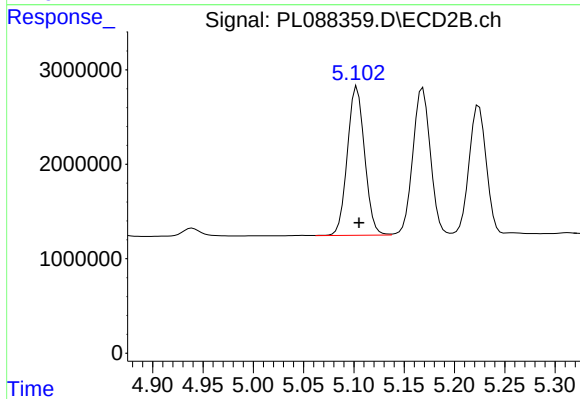
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 16276388
Conc: 10.12 ng/ml



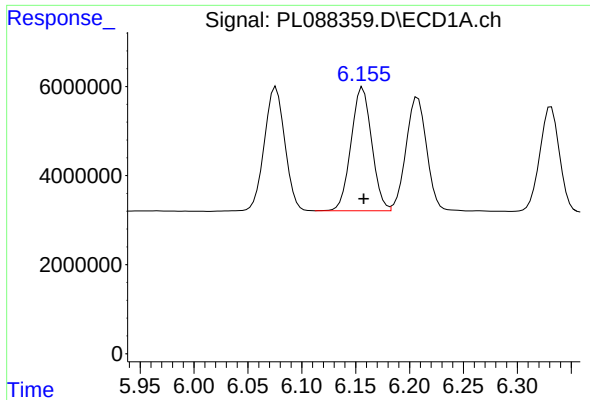
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 36551552
Conc: 10.76 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 18747232
Conc: 10.51 ng/ml



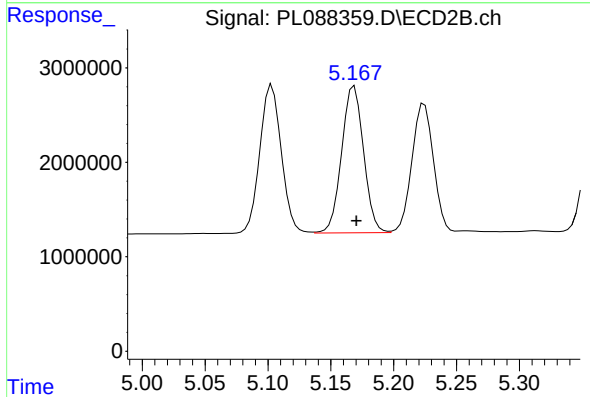
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 37070412
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD

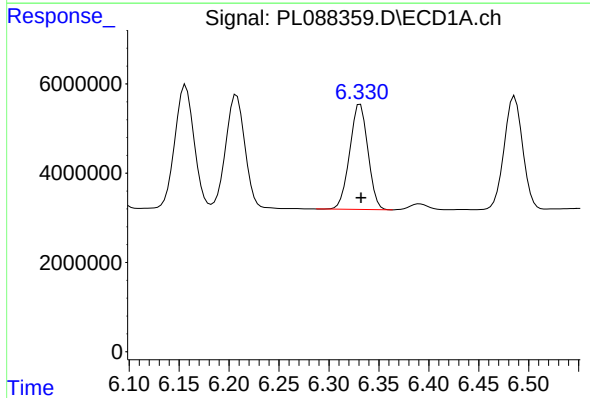
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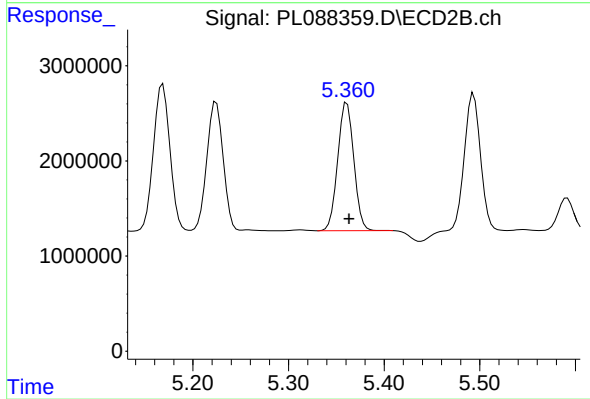
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 18856054
Conc: 10.58 ng/ml



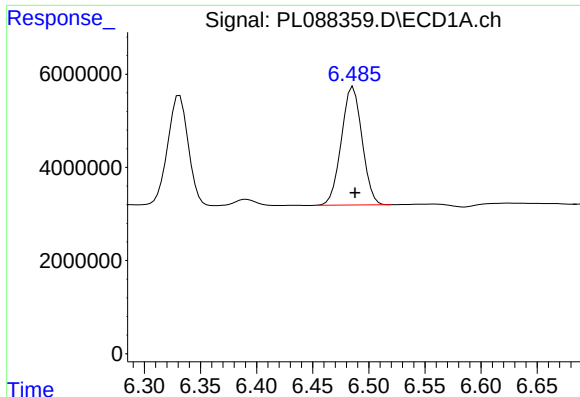
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 29976695
Conc: 9.88 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 15775350
Conc: 9.93 ng/ml



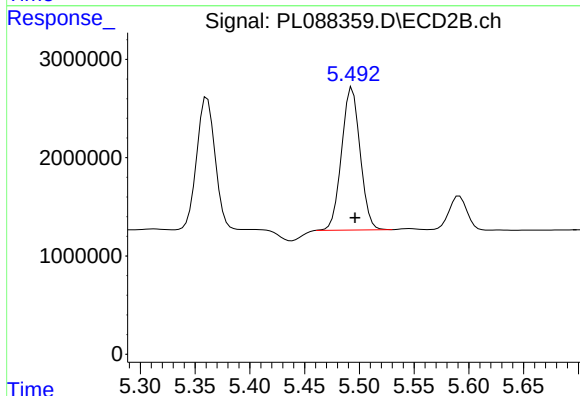
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 32593132
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD

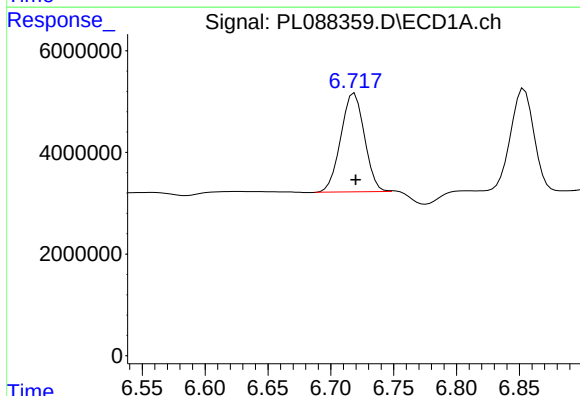
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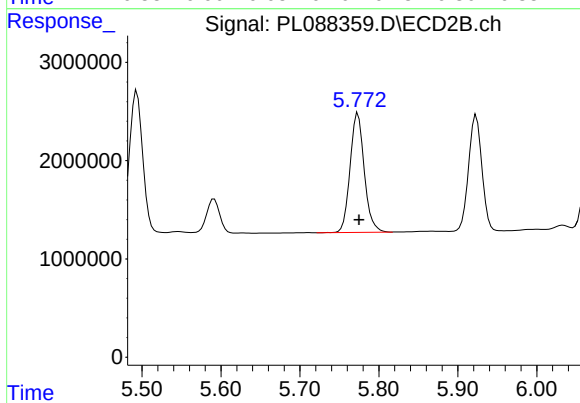
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 17091342
Conc: 9.91 ng/ml



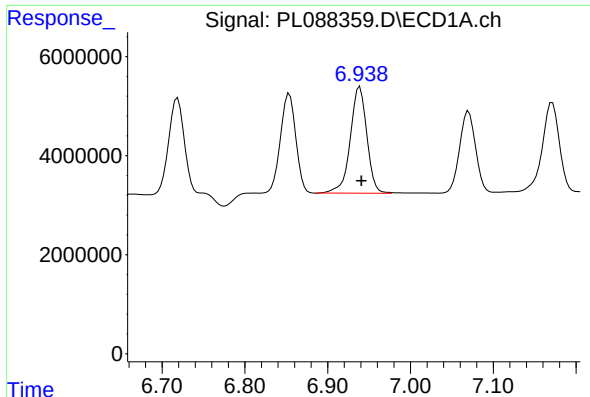
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 25360884
Conc: 9.75 ng/ml m



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 15181368
Conc: 10.15 ng/ml



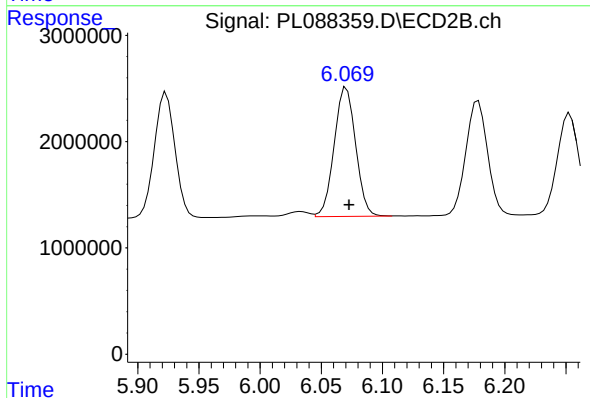
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 29992993
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD

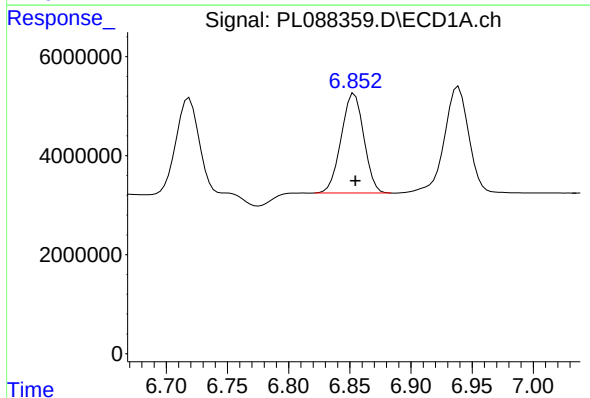
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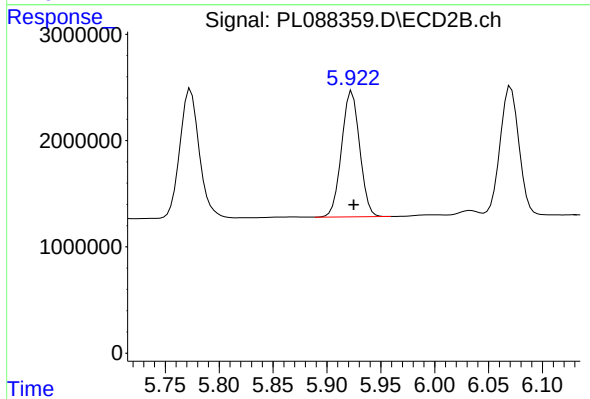
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 14839049
Conc: 9.74 ng/ml



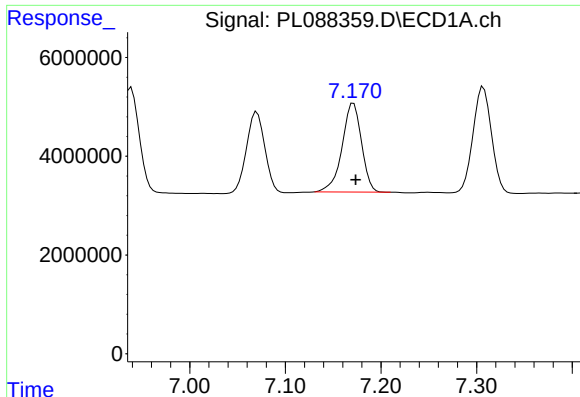
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 25869519
Conc: 9.97 ng/ml m



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 13839404
Conc: 10.13 ng/ml



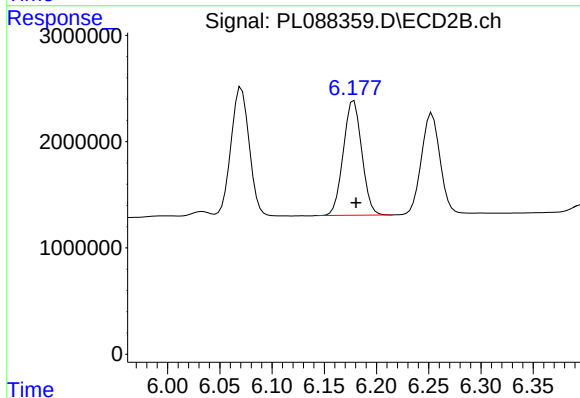
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 25495515
Conc: 9.70 ng/ml

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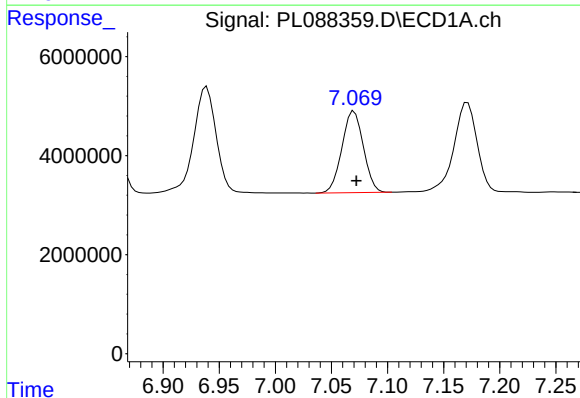
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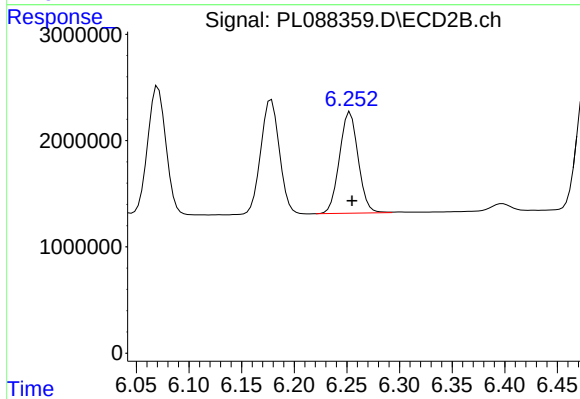
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 13284384
Conc: 9.73 ng/ml



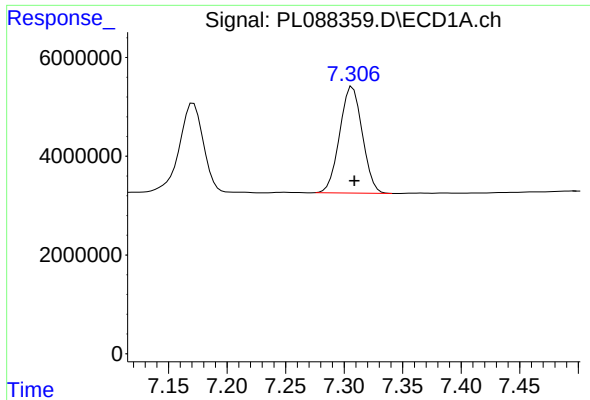
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 21914608
Conc: 10.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 11815270
Conc: 10.82 ng/ml



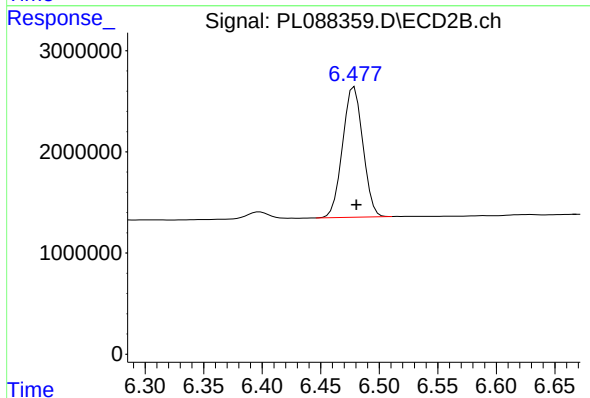
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 29005904
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD

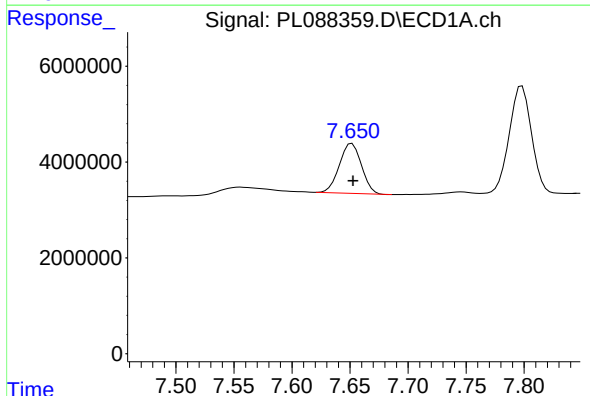
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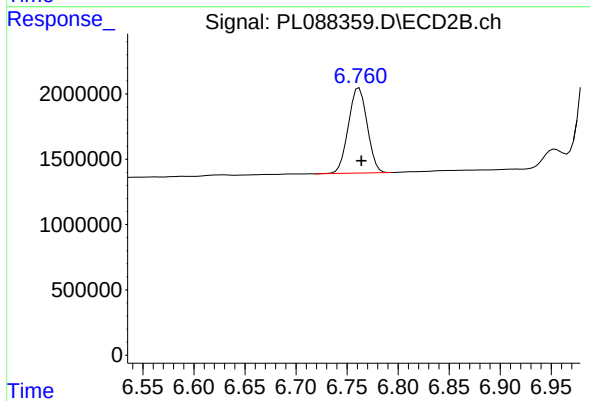
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 15555306
Conc: 11.08 ng/ml



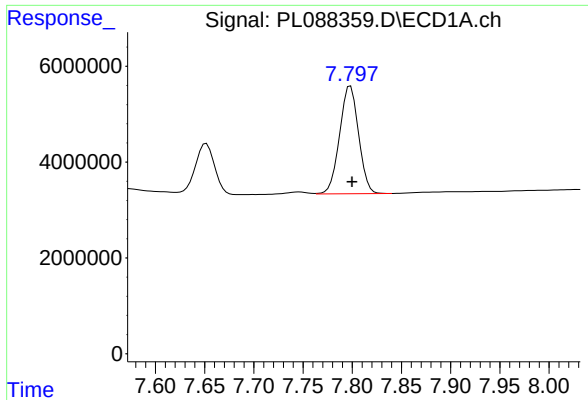
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 13746756
Conc: 10.39 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 8367241
Conc: 10.68 ng/ml



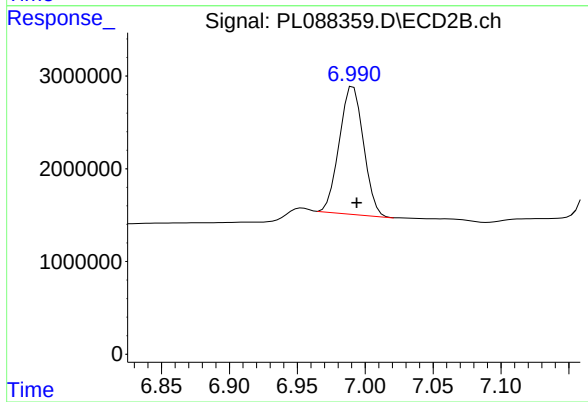
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 30222346
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD

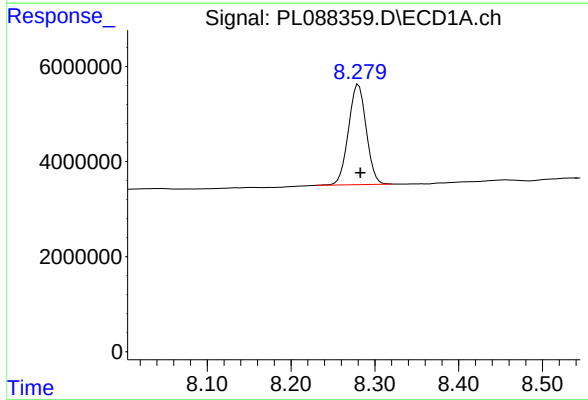
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Supervised By :Ankita Jodhani 03/01/2024



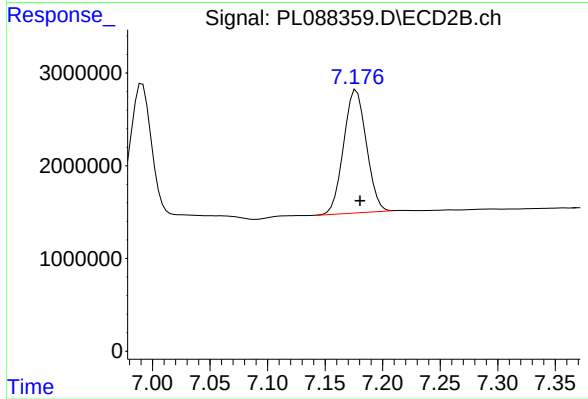
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 17131017
Conc: 10.23 ng/ml m



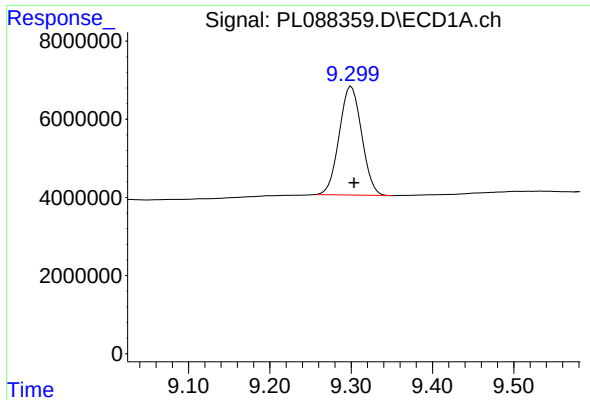
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 31168758
Conc: 13.45 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 18377000
Conc: 14.03 ng/ml m



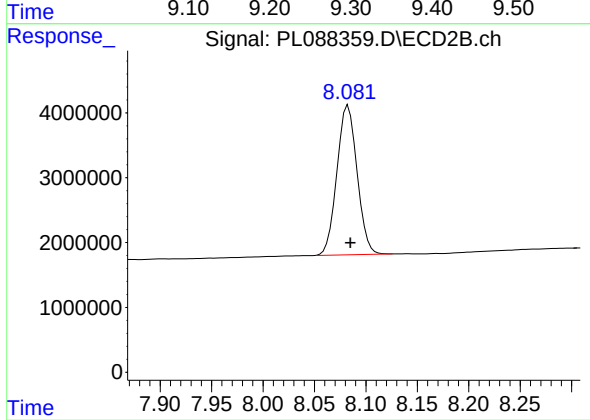
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 53191538
Conc: 27.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 31460643
Conc: 24.71 ng/ml