

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 13:29
 Operator : AR\AJ
 Sample : P2704-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPUMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/06/2024
 Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:49:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.793	41202992	26697235	19.679	18.619
28)	SA Decachlor...	9.064	7.942	18940573	21829234	12.881m	14.690
Target Compounds							
2)	A alpha-BHC	4.003	3.298	127.4E6	99567173	42.727m	46.579
3)	MA gamma-BHC...	4.337	3.628	125.2E6	98455656	43.073	47.073
4)	MA Heptachlor	4.925	3.970	112.6E6	93982147	43.133m	47.091
5)	MB Aldrin	5.269	4.251	112.2E6	99526897	42.235	49.807
6)	B beta-BHC	4.532	3.926	58681144	43101655	44.926	47.115
7)	B delta-BHC	4.780	4.157	97298489	73887162	35.320	36.660
8)	B Heptachlo...	5.694	4.754	105.8E6	85945066	42.458	46.831
9)	A Endosulfan I	6.080	5.125	96644029	72352333	42.791	42.351
10)	B gamma-Chl...	5.949	5.003	100.3E6	85687274	41.456m	45.973m
11)	B alpha-Chl...	6.030	5.068	101.1E6	87321817	42.092	46.540
12)	B 4,4'-DDE	6.202	5.257	77429719	78839413	35.594	47.190 #
13)	MA Dieldrin	6.355	5.389	95823099	86197515	40.420	46.780
14)	MA Endrin	6.585	5.663	79459337	74516854	39.523	45.493m
15)	B Endosulfa...	6.802	5.958	78334665	73661410	37.576m	45.739
16)	A 4,4'-DDD	6.717	5.810	76568498	64670587	43.713m	45.879m
17)	MA 4,4'-DDT	7.032	6.063	71574137	63826532	38.876	42.030
18)	B Endrin al...	6.933	6.137	66925783	58685182	43.176	48.358
19)	B Endosulfa...	7.167	6.360	73599974	67501289	38.458	42.922
20)	A Methoxychlor	7.507	6.638	38441331	38070629	39.139	42.796
21)	B Endrin ke...	7.652	6.867	85837150	77867092	40.764	42.729
22)	Mirex	8.125	7.050	60492914	60013398	36.362m	39.077

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 13:29
Operator : AR\AJ
Sample : P2704-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WCS-TPUMS

Manual Integrations

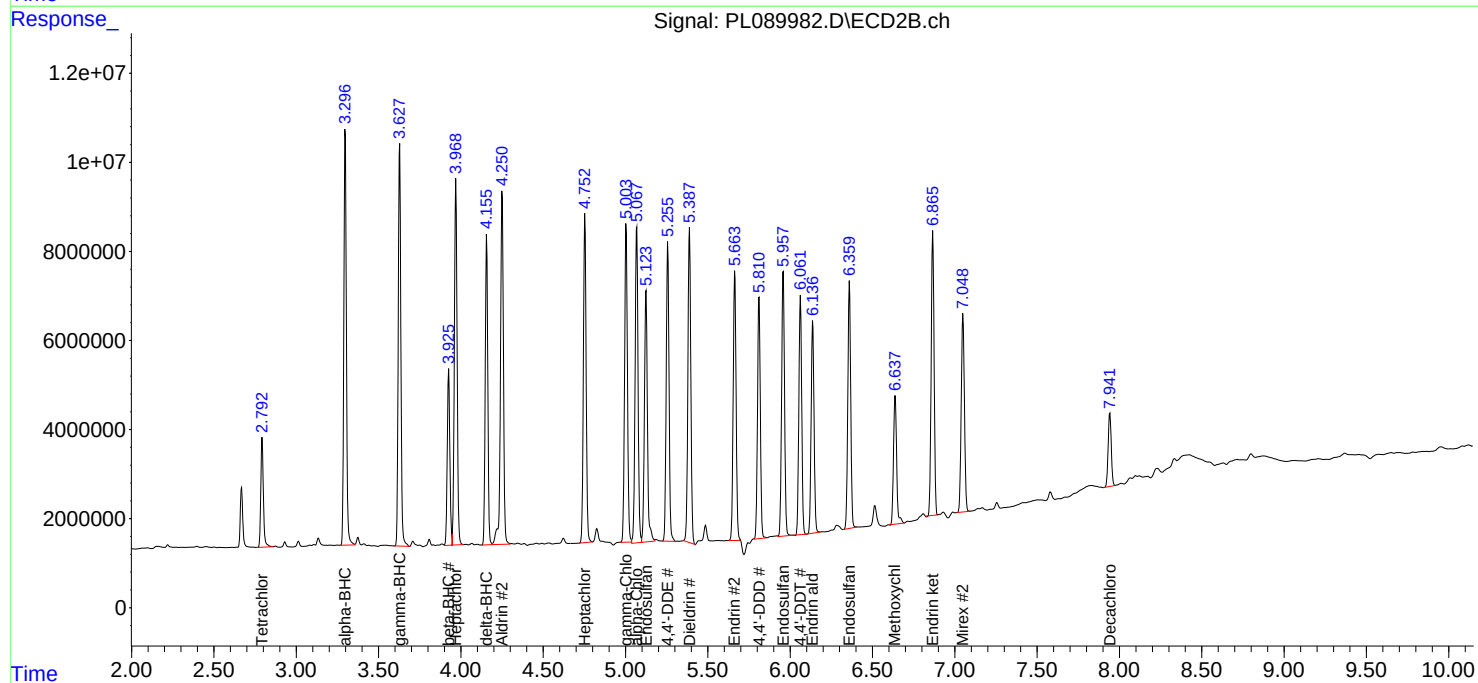
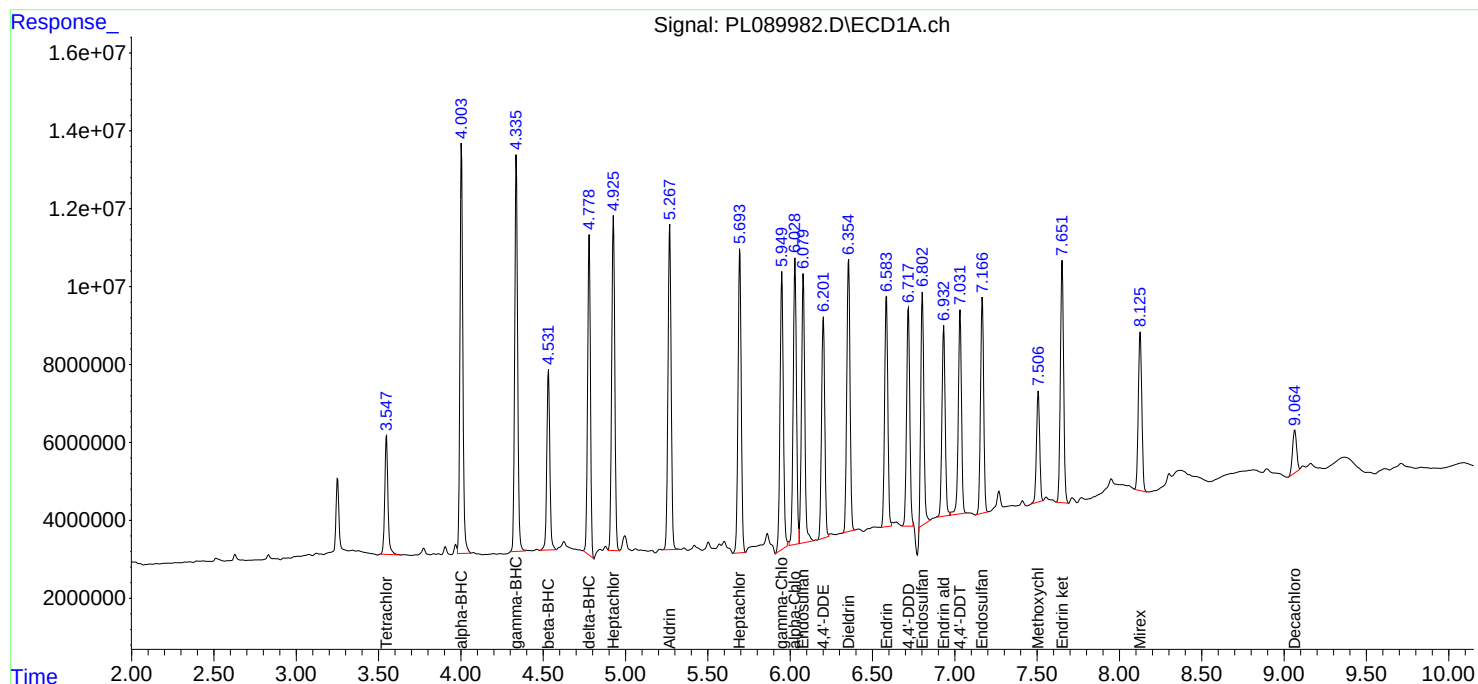
APPROVED

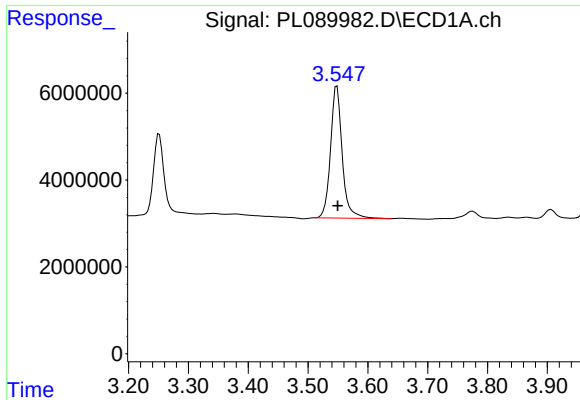
Reviewed By :Abdul Mirza 06/06/2024

Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 02:49:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





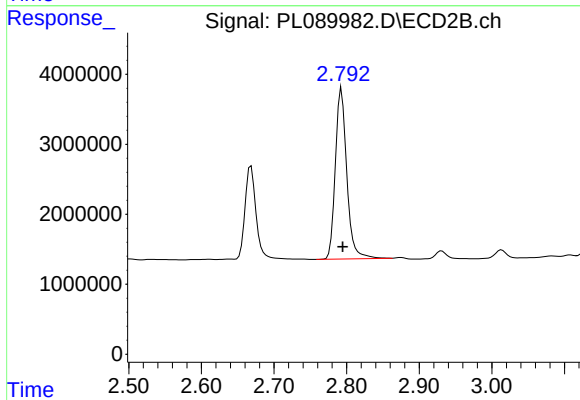
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 41202992
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMS

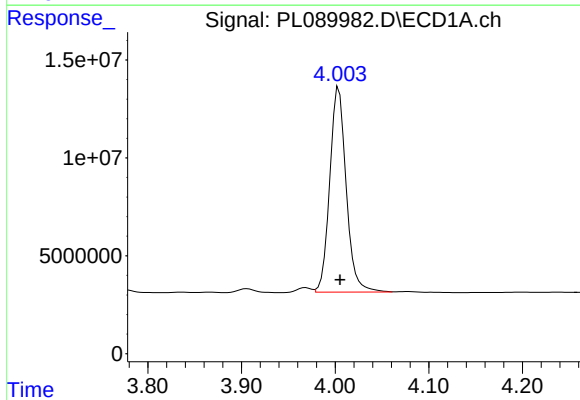
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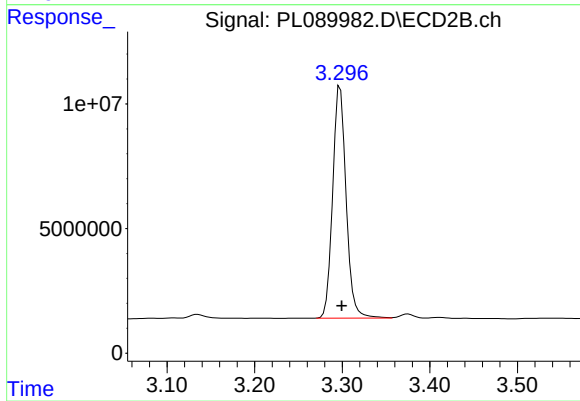
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 26697235
Conc: 18.62 ng/ml



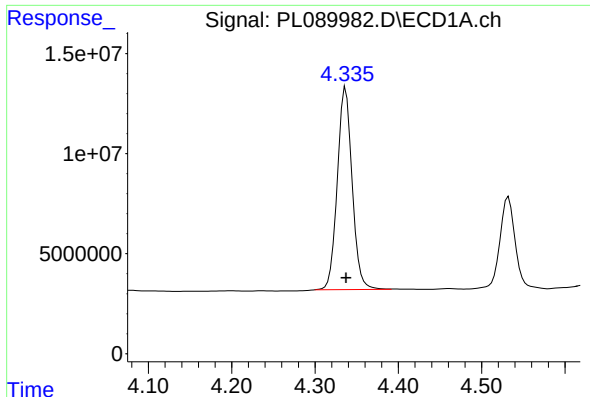
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 127390430
Conc: 42.73 ng/ml m



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 99567173
Conc: 46.58 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 125178155
Conc: 43.07 ng/ml

Instrument :

ECD_L

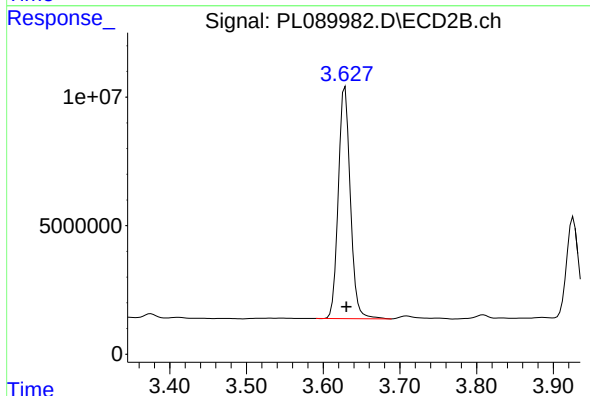
ClientSampleId :

WCS-TPUMS

Manual Integrations

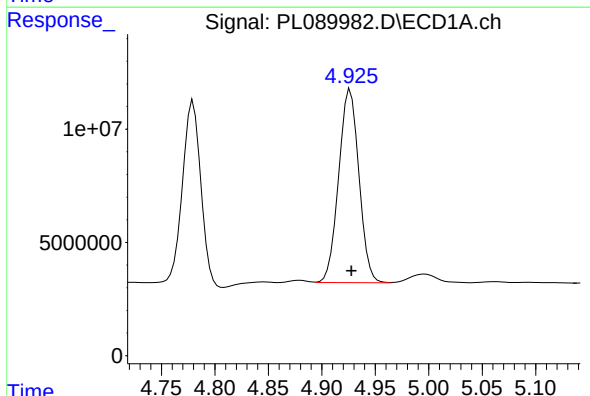
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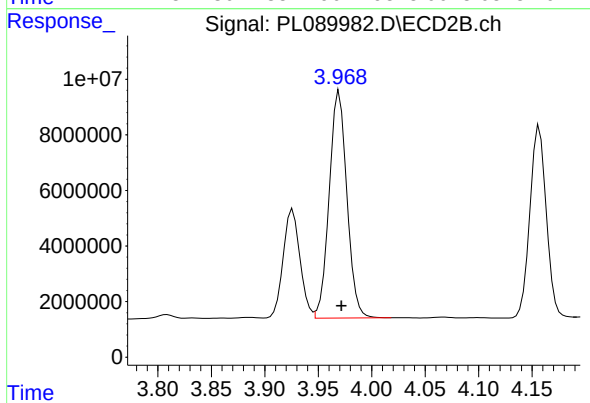
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 98455656
Conc: 47.07 ng/ml



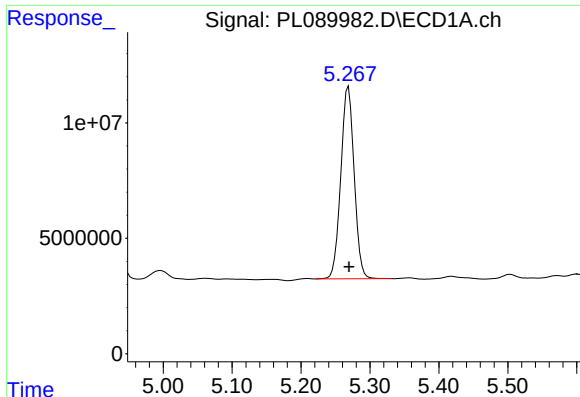
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 112599248
Conc: 43.13 ng/ml m



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 93982147
Conc: 47.09 ng/ml



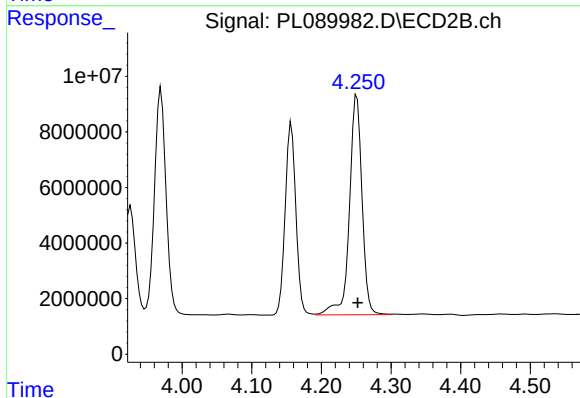
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 112248407
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMS

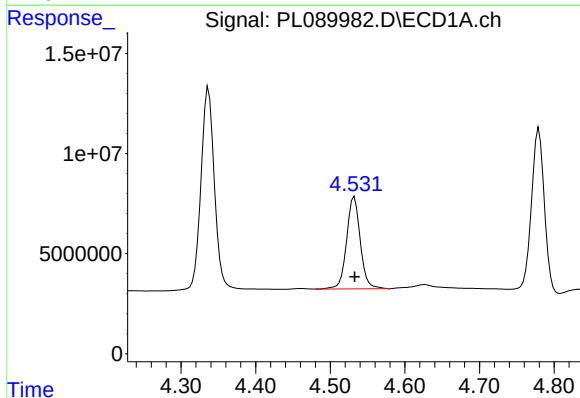
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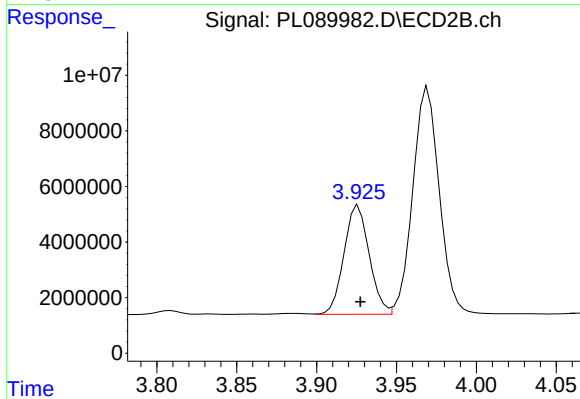
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 99526897
Conc: 49.81 ng/ml



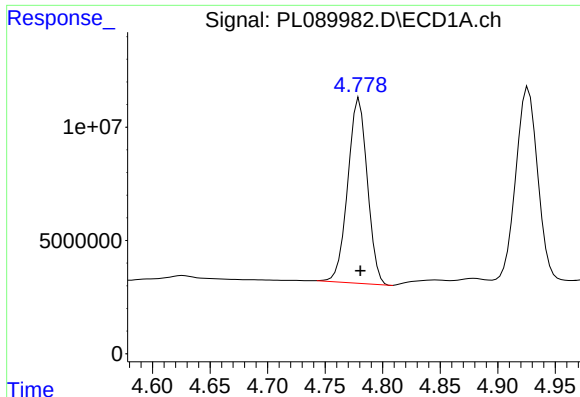
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 58681144
Conc: 44.93 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 43101655
Conc: 47.12 ng/ml



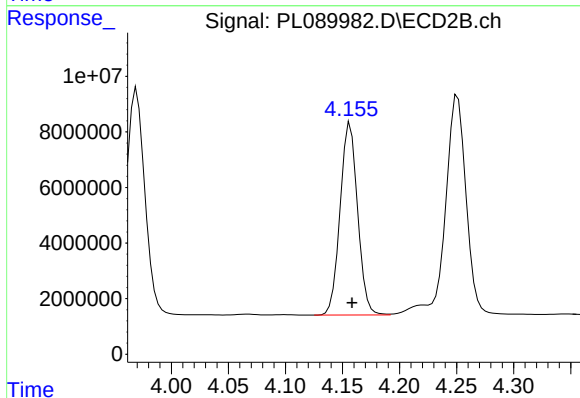
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 97298489
Conc: 35.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMS

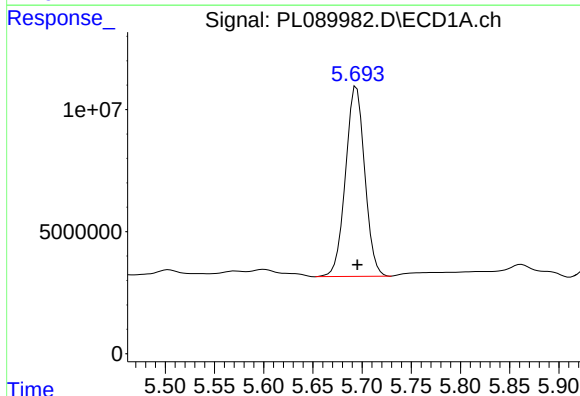
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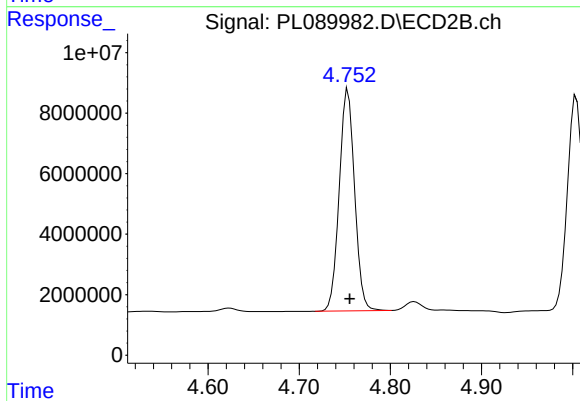
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 73887162
Conc: 36.66 ng/ml



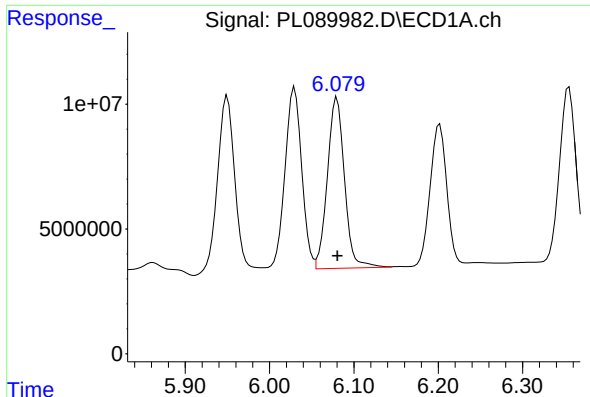
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 105751736
Conc: 42.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 85945066
Conc: 46.83 ng/ml



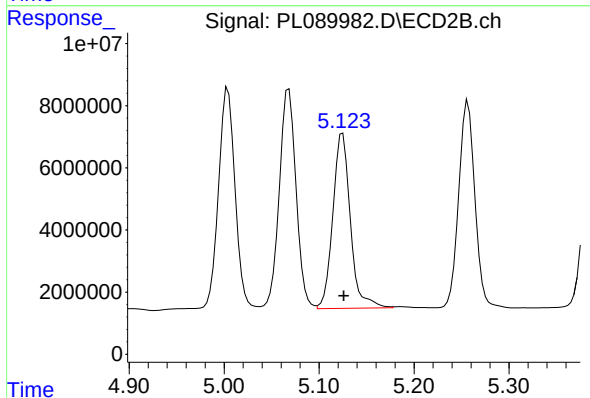
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 96644029
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMS

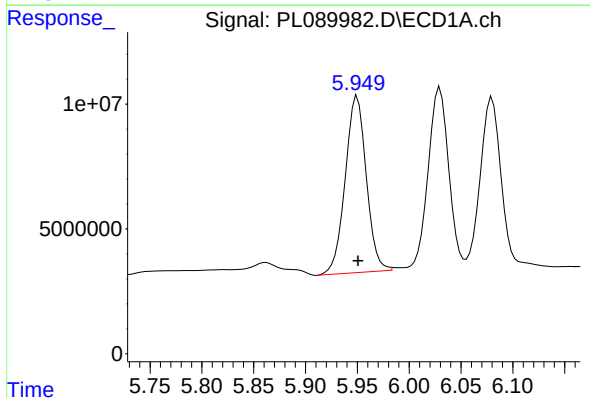
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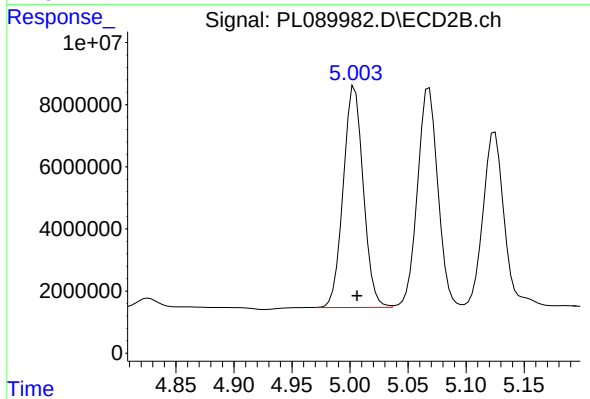
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 72352333
Conc: 42.35 ng/ml



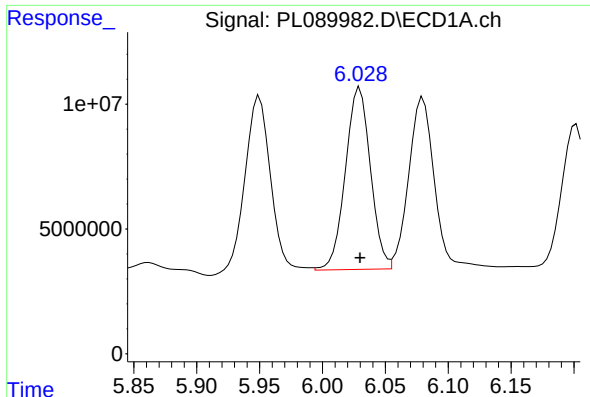
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 100254570
Conc: 41.46 ng/ml m



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 85687274
Conc: 45.97 ng/ml m



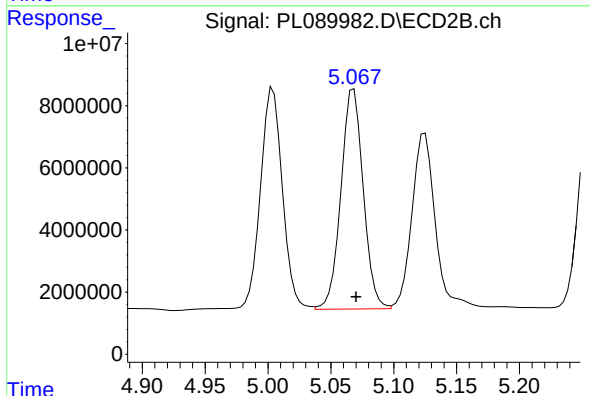
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 101106520
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMS

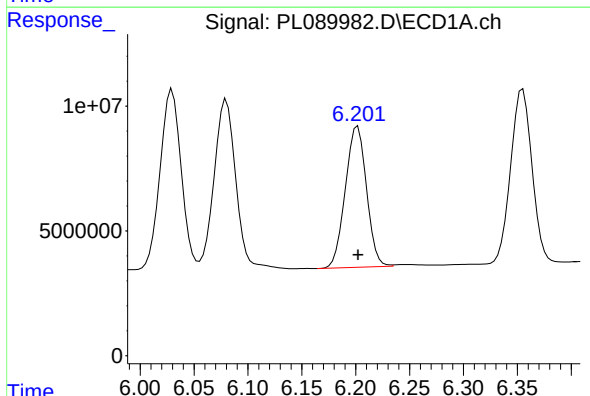
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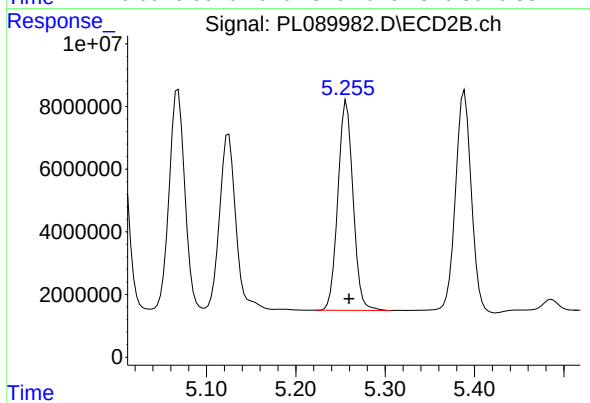
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 87321817
Conc: 46.54 ng/ml



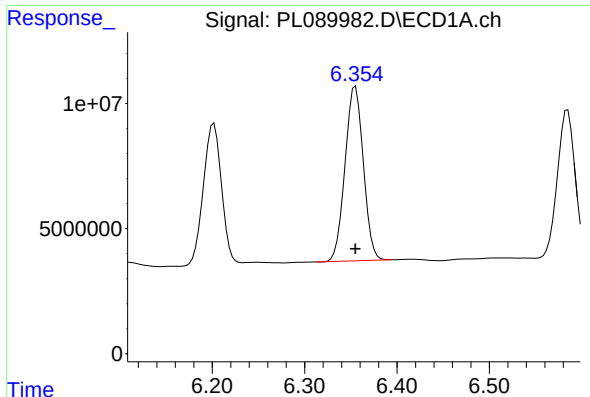
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 77429719
Conc: 35.59 ng/ml



#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 78839413
Conc: 47.19 ng/ml



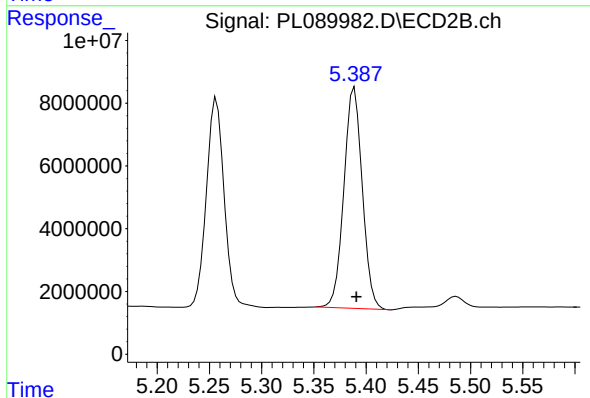
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 95823099
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMS

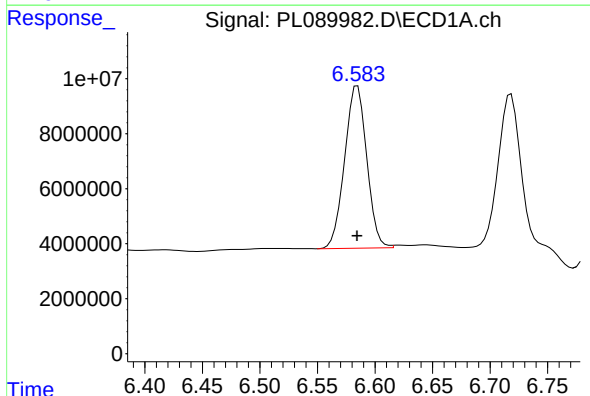
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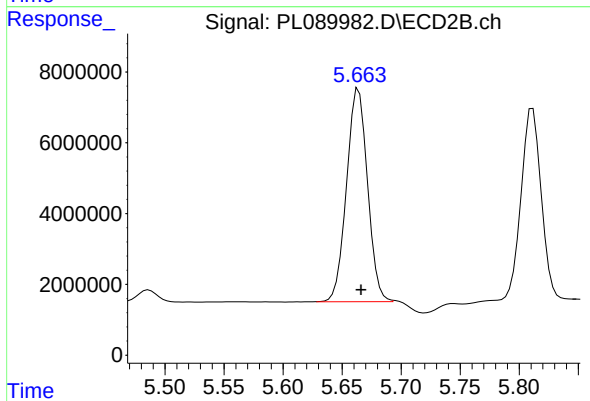
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 86197515
Conc: 46.78 ng/ml



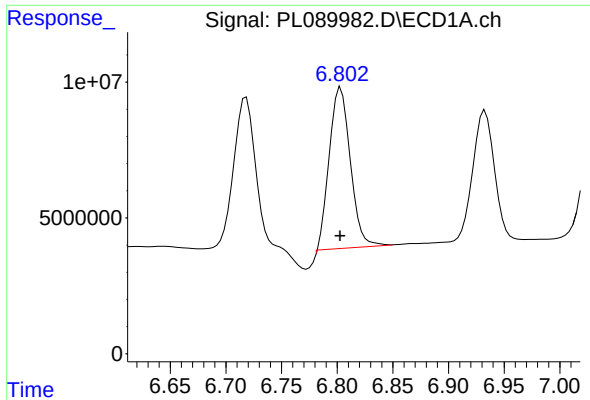
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 79459337
Conc: 39.52 ng/ml



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 74516854
Conc: 45.49 ng/ml m



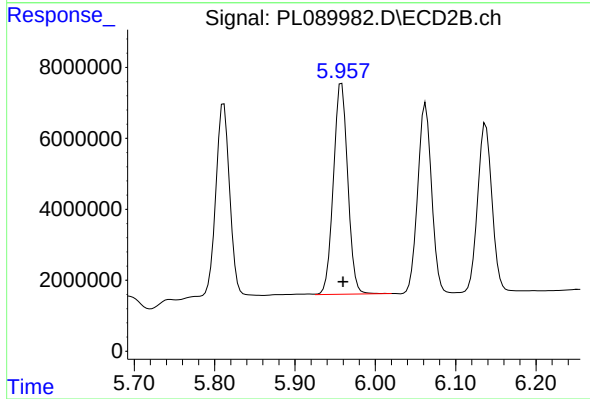
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 78334665
Conc: 37.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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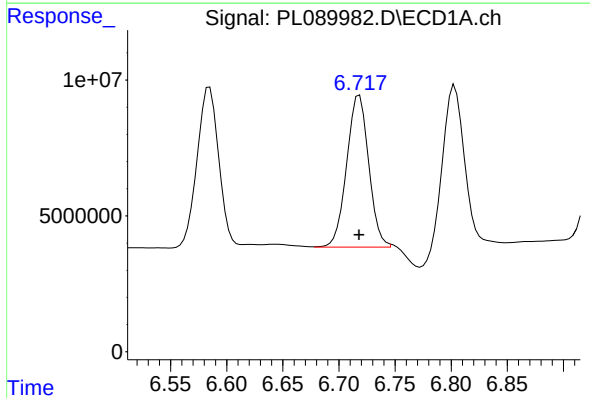
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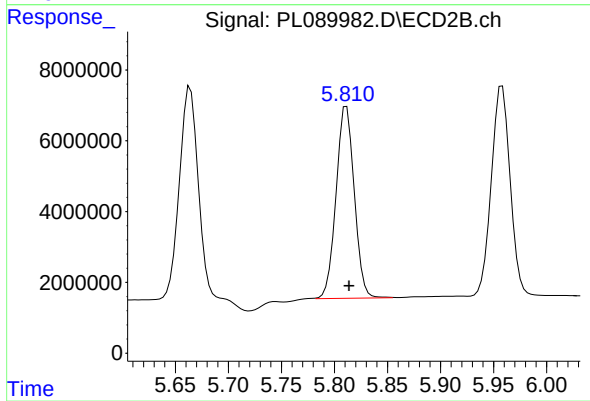
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 73661410
Conc: 45.74 ng/ml



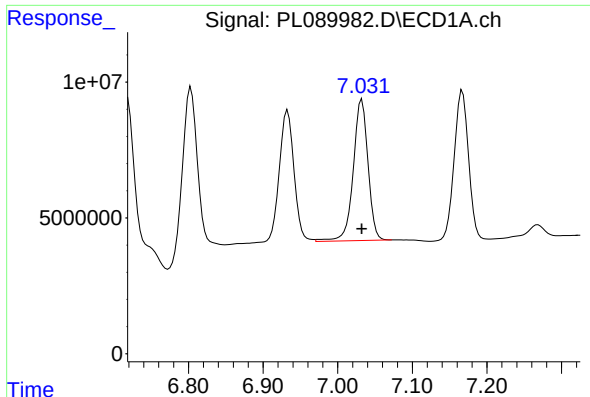
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 76568498
Conc: 43.71 ng/ml m



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 64670587
Conc: 45.88 ng/ml m



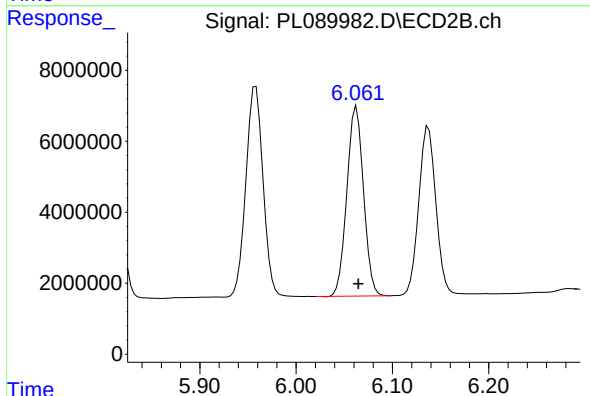
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 71574137
Conc: 38.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMS

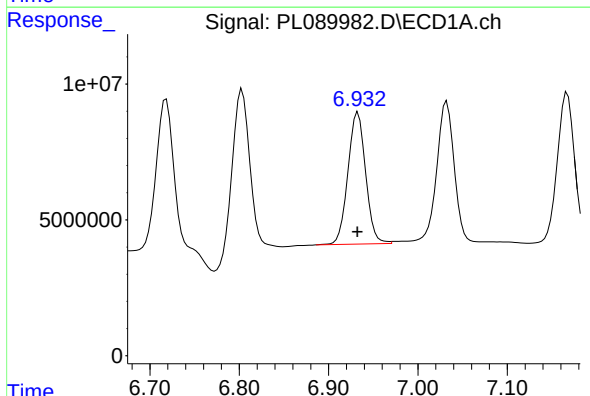
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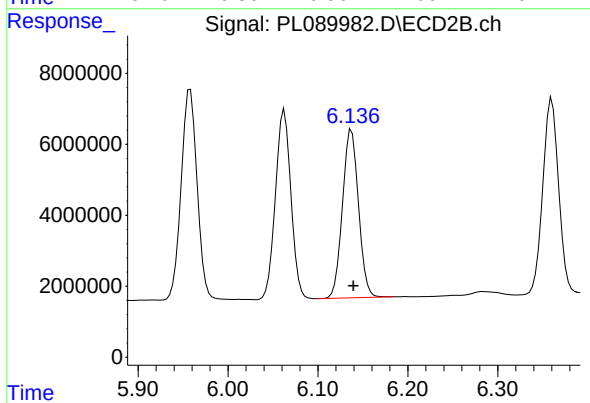
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 63826532
Conc: 42.03 ng/ml



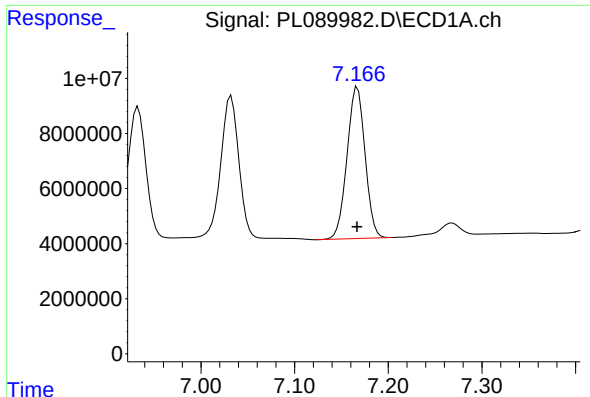
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 66925783
Conc: 43.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 58685182
Conc: 48.36 ng/ml



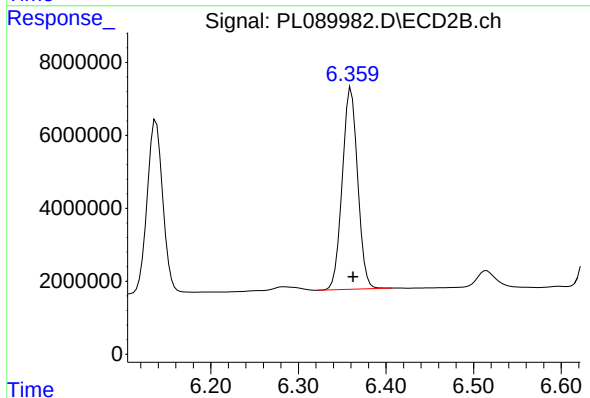
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 73599974
Conc: 38.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMS

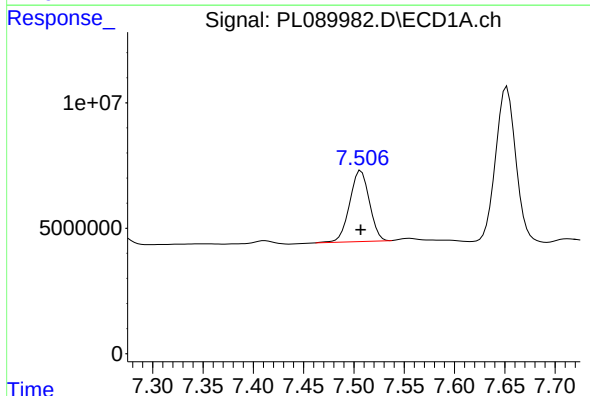
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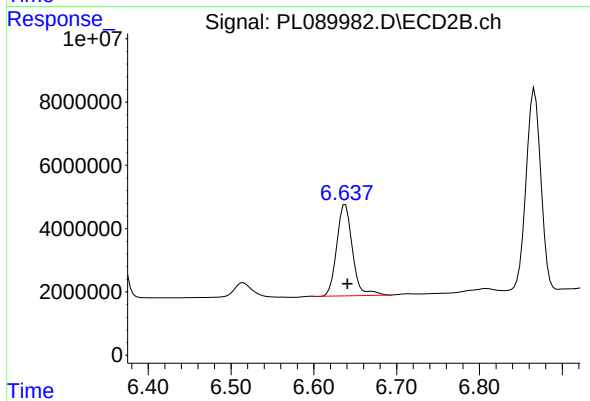
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 67501289
Conc: 42.92 ng/ml



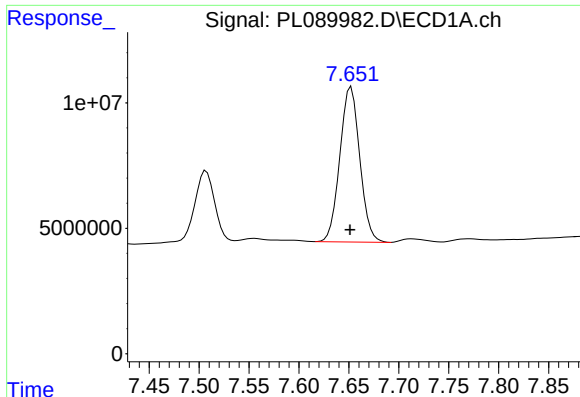
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 38441331
Conc: 39.14 ng/ml



#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 38070629
Conc: 42.80 ng/ml



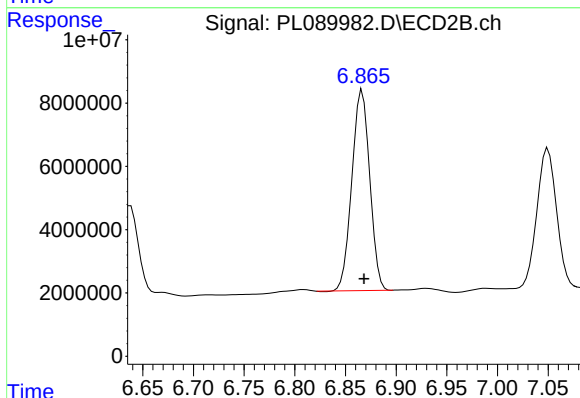
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 85837150
Conc: 40.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMS

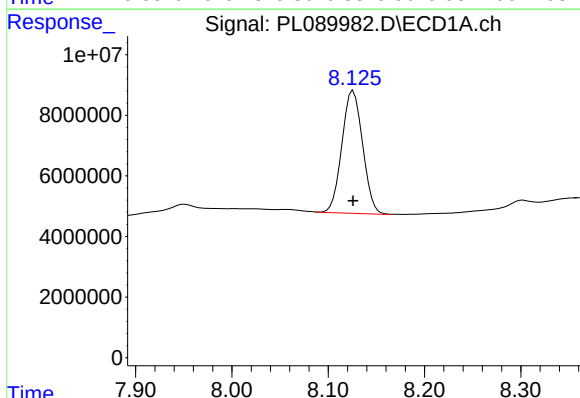
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Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



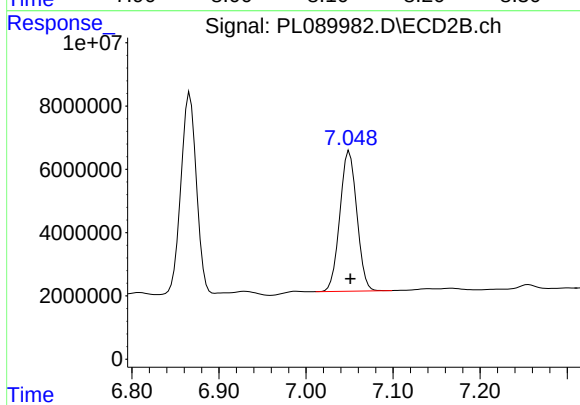
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 77867092
Conc: 42.73 ng/ml



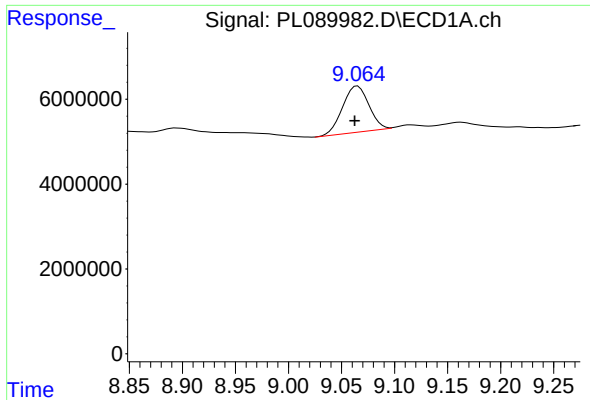
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 60492914
Conc: 36.36 ng/ml m



#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 60013398
Conc: 39.08 ng/ml



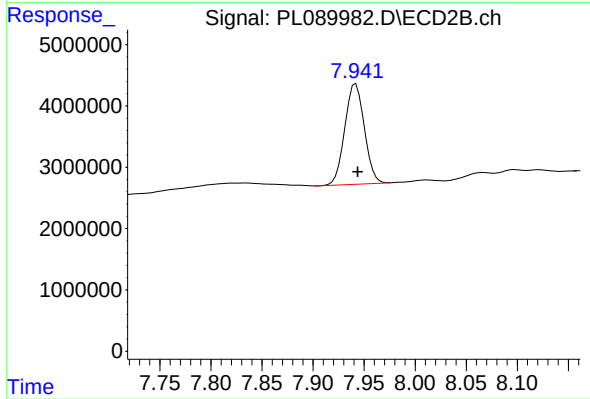
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 18940573
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 21829234
Conc: 14.69 ng/ml