

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 10:32
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/16/2024
 Supervised By : Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 11:41:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 11:26:33 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...	3.546	2.790	11240682	8657439	5.401m	5.144
28)	SA Decachlor...	9.063	7.936	6916412	7849881	5.205	5.384
Target Compounds							
2)	A alpha-BHC	4.003	3.294	16159846	11071763	5.446	4.582
3)	MA gamma-BHC...	4.335	3.624	15245174	11168410	5.444	4.843
4)	MA Heptachlor	4.923	3.965	14654696	11033875	5.769m	5.002
5)	MB Aldrin	5.265	4.245	14458152	10431534	5.792m	4.903
6)	B beta-BHC	4.531	3.922	7255516	5634574	5.720	5.459
7)	B delta-BHC	4.779	4.153	15283274	10340460	5.700	4.701
8)	B Heptachlo...	5.691	4.748	13992326	10138205	5.964m	5.198
9)	A Endosulfan I	6.076	5.119	12483030	9461701	5.837m	5.174
10)	B gamma-Chl...	5.946	4.999	13429073	10252290	5.788m	5.057
11)	B alpha-Chl...	6.026	5.063	13376061	10382564	5.855m	5.138
12)	B 4,4'-DDE	6.200	5.251	11441946	8626241	5.659	4.827
13)	MA Dieldrin	6.352	5.383	12773683	9777140	5.749	4.986
14)	MA Endrin	6.582	5.658	10375664	8575025	5.644	4.982
15)	B Endosulfa...	6.801	5.953	11851729	8924727	6.026	5.224
16)	A 4,4'-DDD	6.717	5.806	9432719	7557927	5.587	5.044
17)	MA 4,4'-DDT	7.030	6.057	9599469	6789471	5.703	4.634
18)	B Endrin al...	6.931	6.132	8720677	7060957	5.878	5.404
19)	B Endosulfa...	7.165	6.355	10271666	8497033	5.849	5.269
20)	A Methoxychlor	7.506	6.632	5311330	4172590	6.016	5.161
21)	B Endrin ke...	7.650	6.861	10850377	9216608	5.684	5.043
22)	Mirex	8.124	7.043	7944529	8278390	5.610	5.569

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 10:32
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

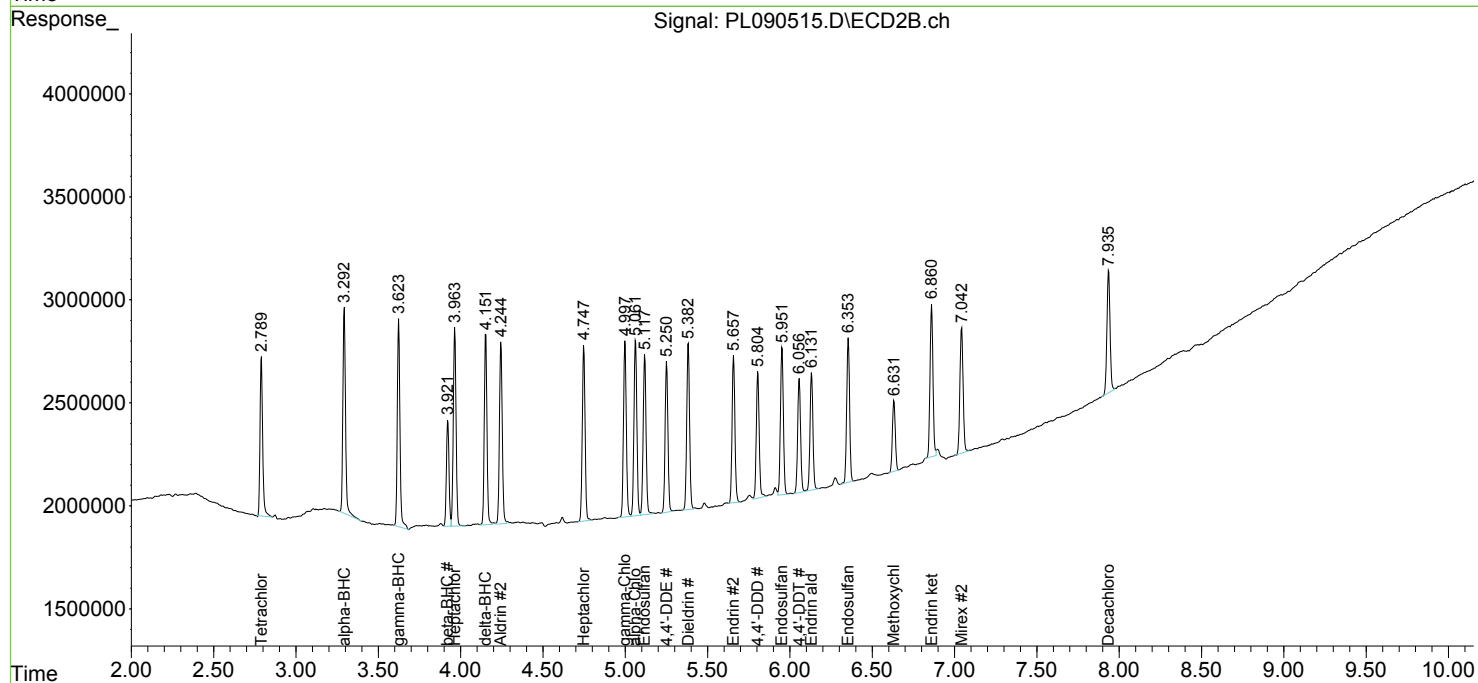
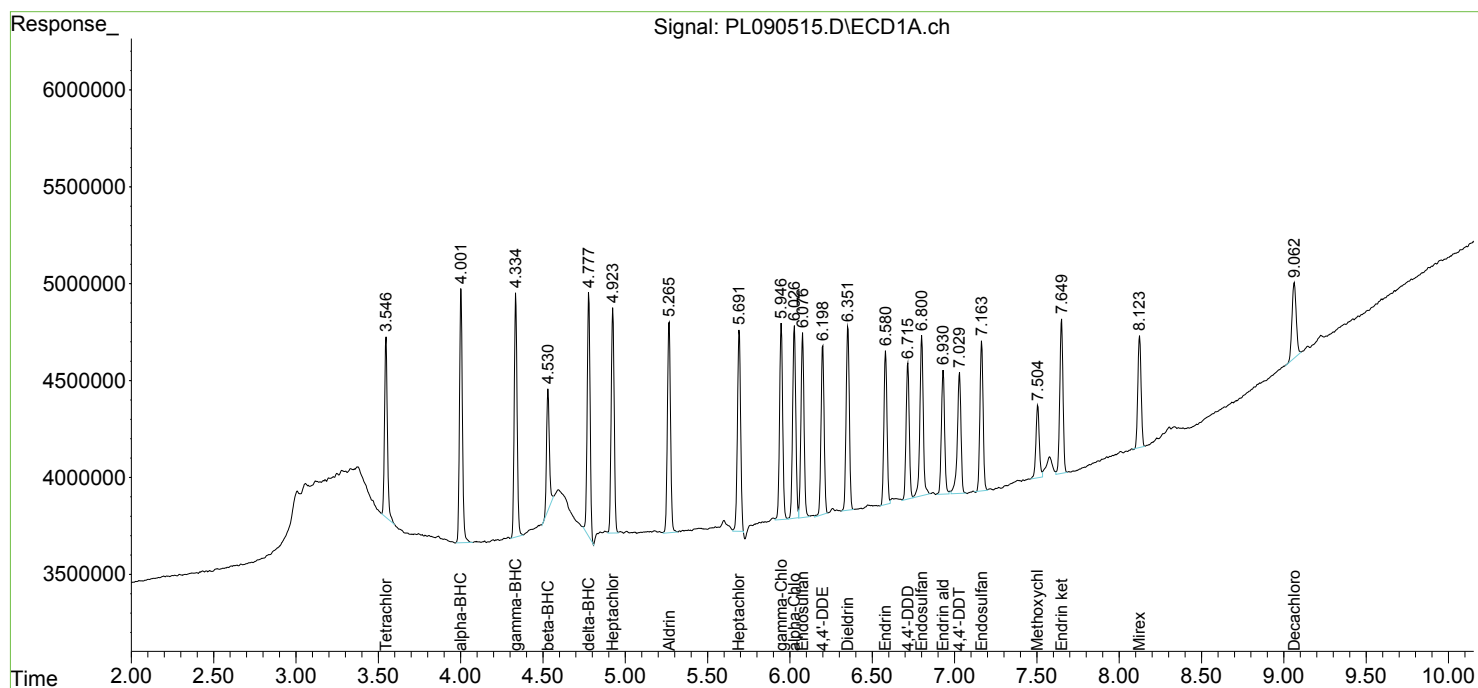
Manual Integrations

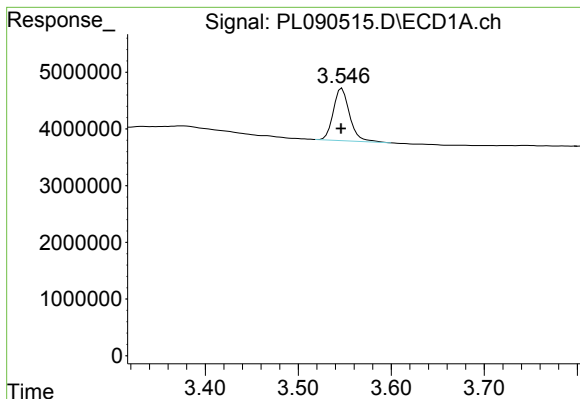
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Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 11:41:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 11:26:33 2024
Response via : Initial Calibration
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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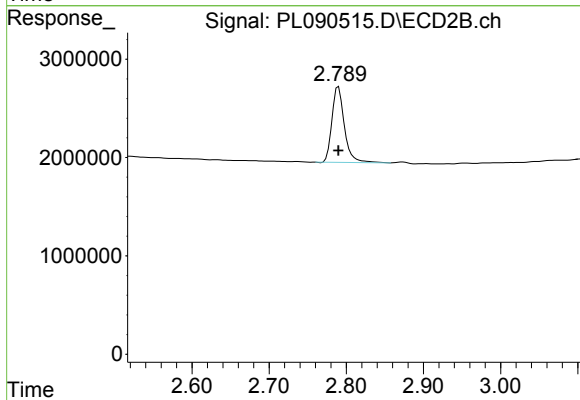
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 11240682
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

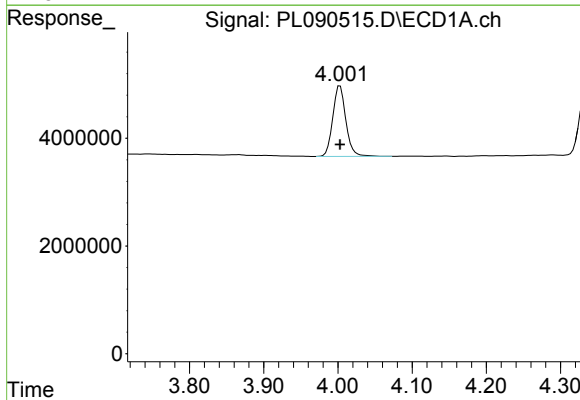
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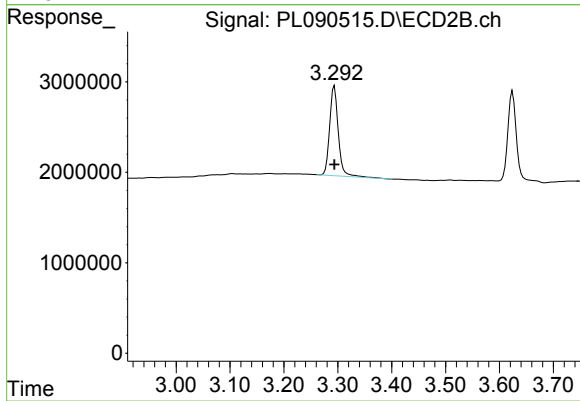
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 8657439
Conc: 5.14 ng/ml



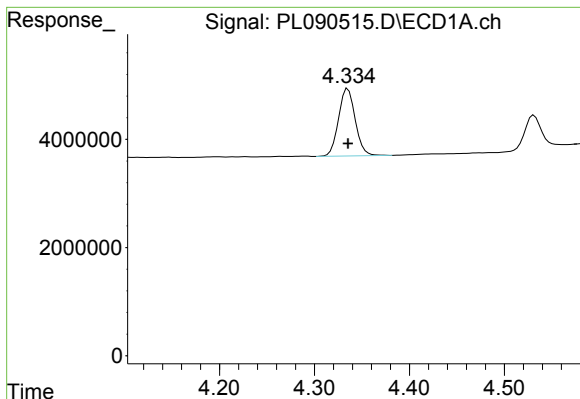
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 16159846
Conc: 5.45 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 11071763
Conc: 4.58 ng/ml



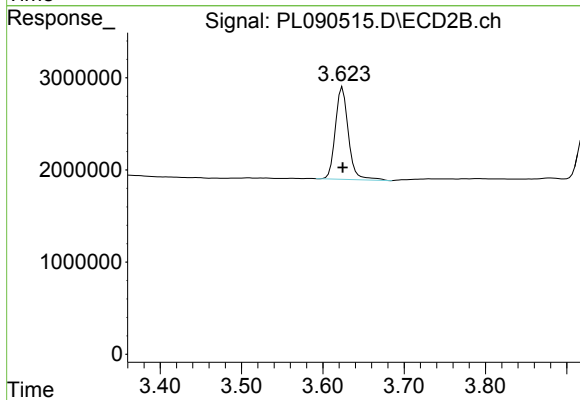
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 15245174
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

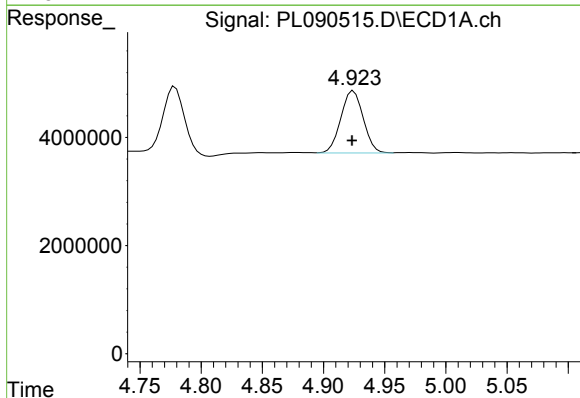
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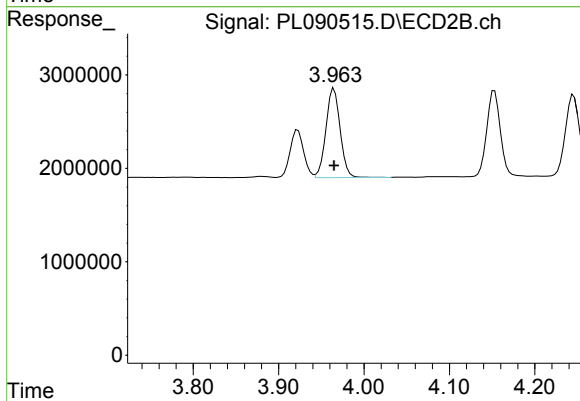
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 11168410
Conc: 4.84 ng/ml



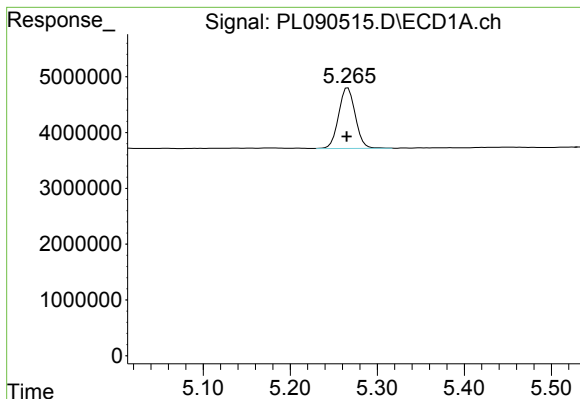
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 14654696
Conc: 5.77 ng/ml m



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 11033875
Conc: 5.00 ng/ml



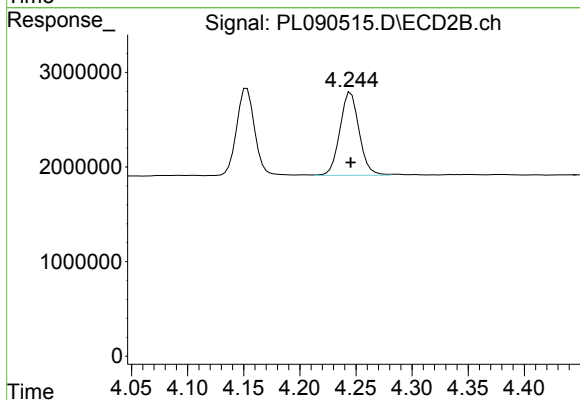
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 14458152
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

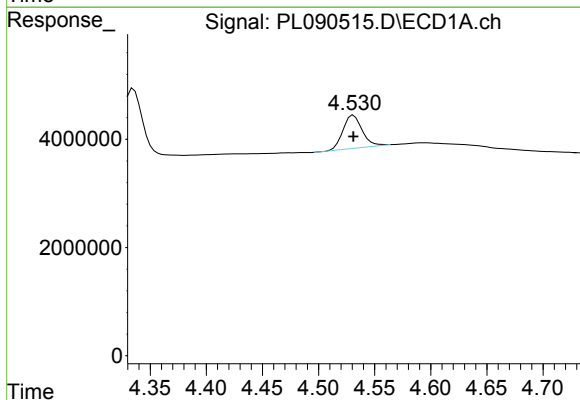
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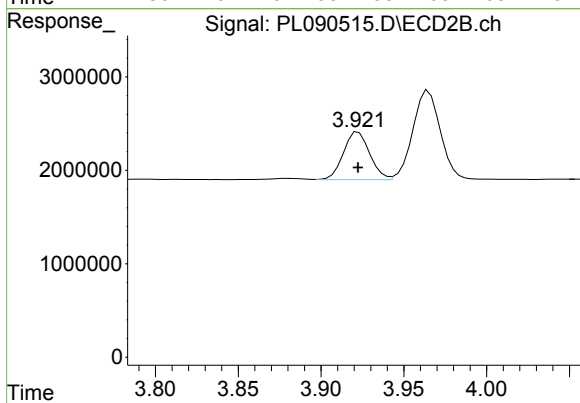
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 10431534
Conc: 4.90 ng/ml



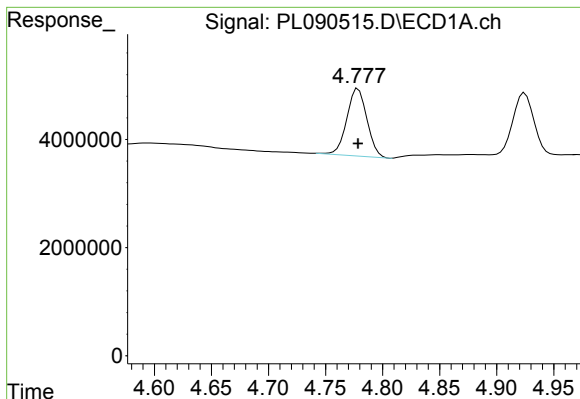
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 7255516
Conc: 5.72 ng/ml



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 5634574
Conc: 5.46 ng/ml



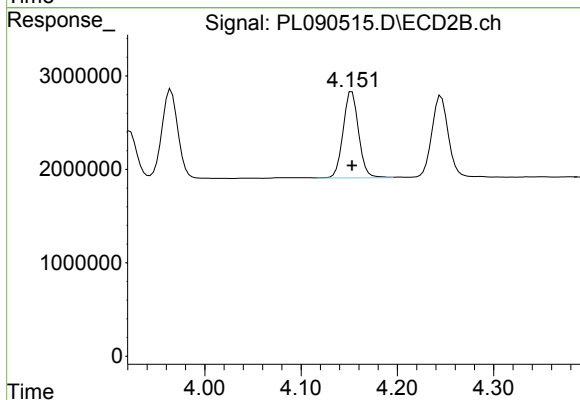
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 15283274
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

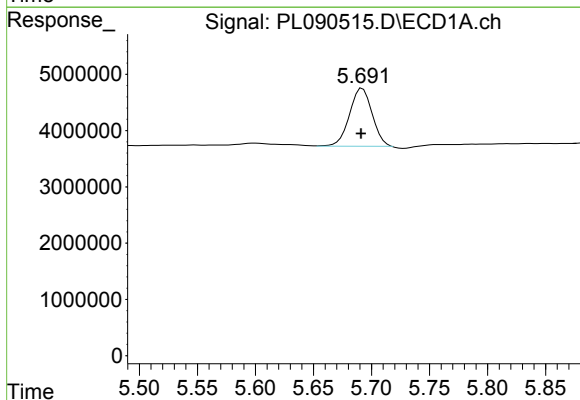
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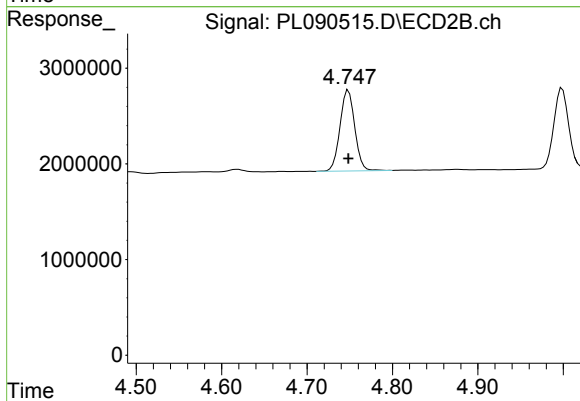
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 10340460
Conc: 4.70 ng/ml



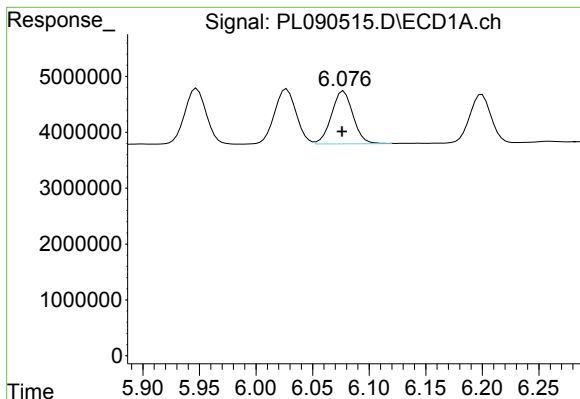
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 13992326
Conc: 5.96 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 10138205
Conc: 5.20 ng/ml



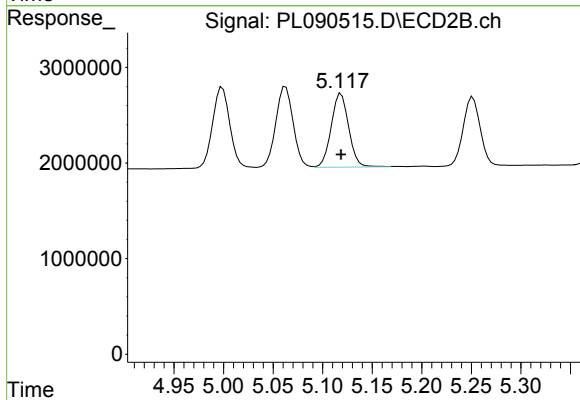
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 12483030
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

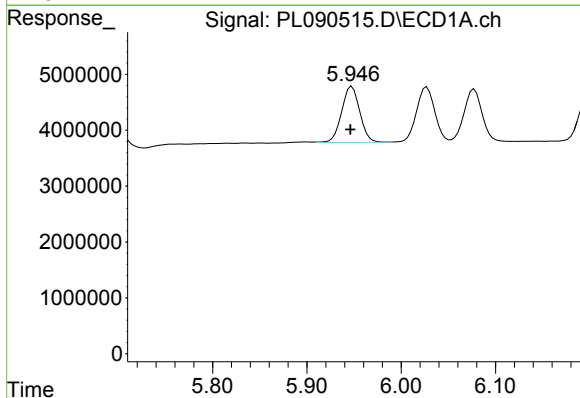
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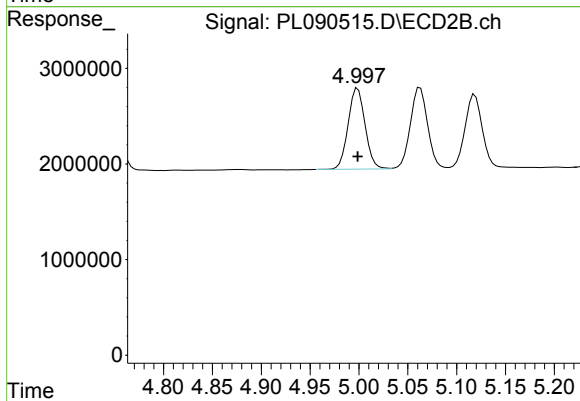
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 9461701
Conc: 5.17 ng/ml



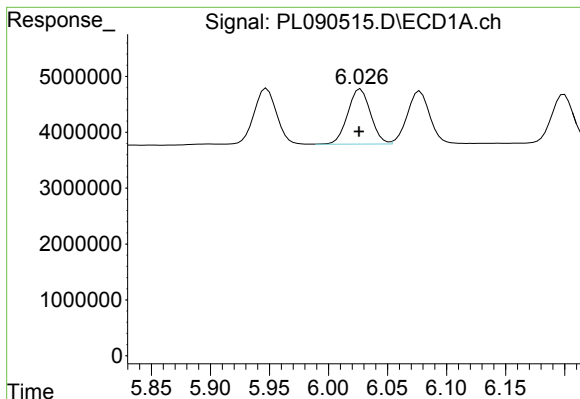
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 13429073
Conc: 5.79 ng/ml m



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 10252290
Conc: 5.06 ng/ml



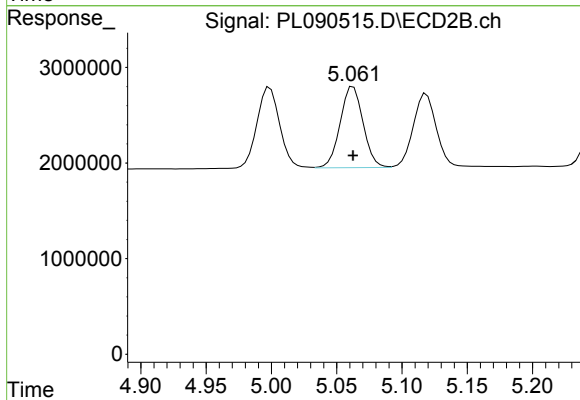
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 13376061
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

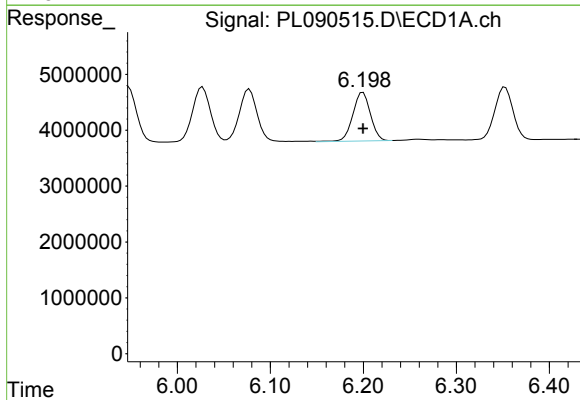
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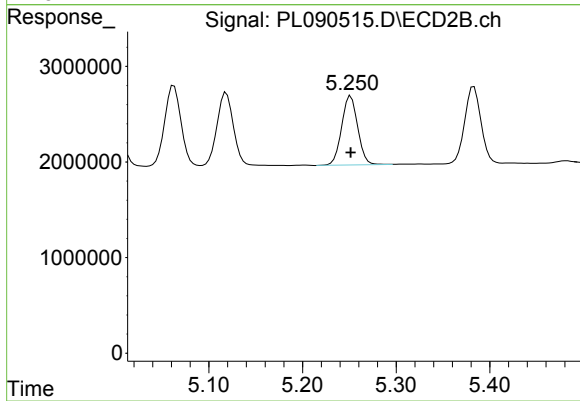
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 10382564
Conc: 5.14 ng/ml



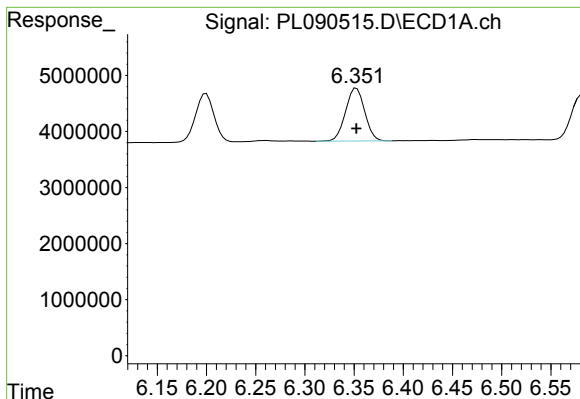
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 11441946
Conc: 5.66 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 8626241
Conc: 4.83 ng/ml



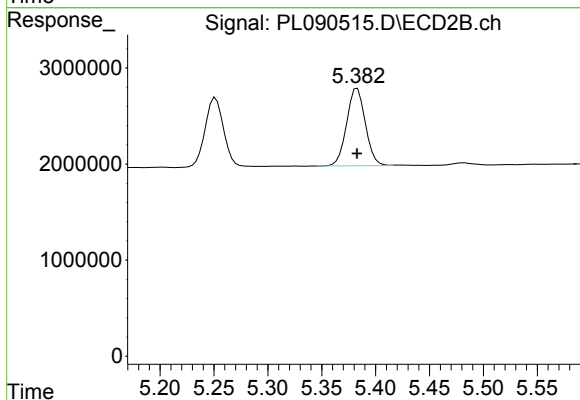
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 12773683
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

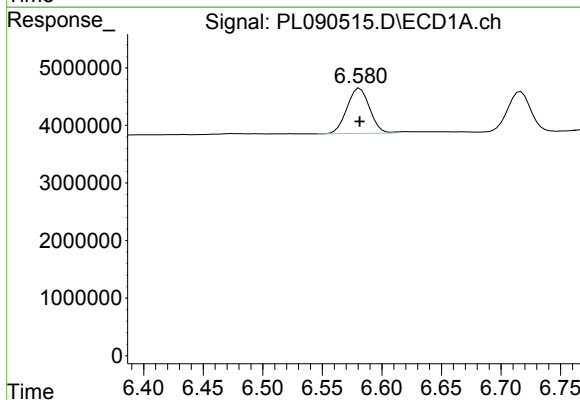
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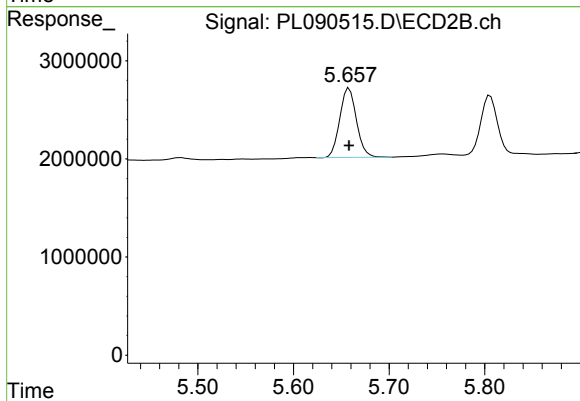
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 9777140
Conc: 4.99 ng/ml



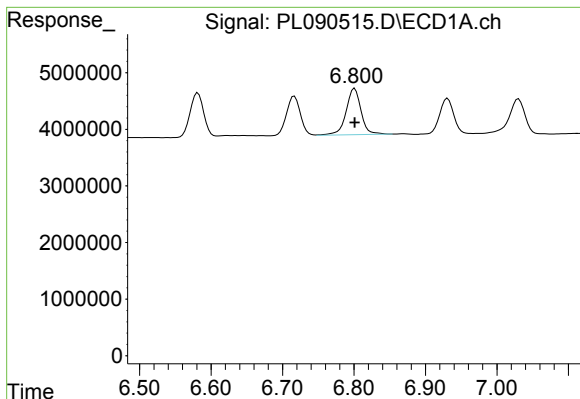
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 10375664
Conc: 5.64 ng/ml



#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 8575025
Conc: 4.98 ng/ml



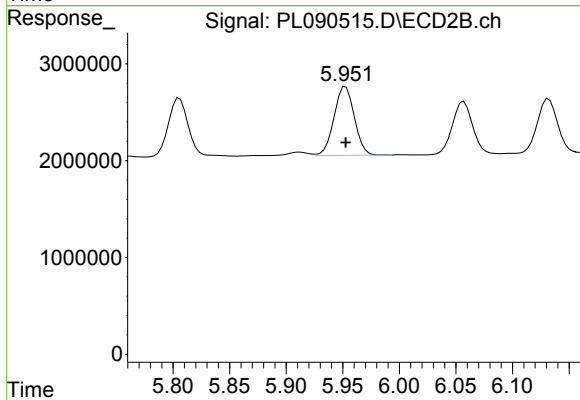
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 11851729
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

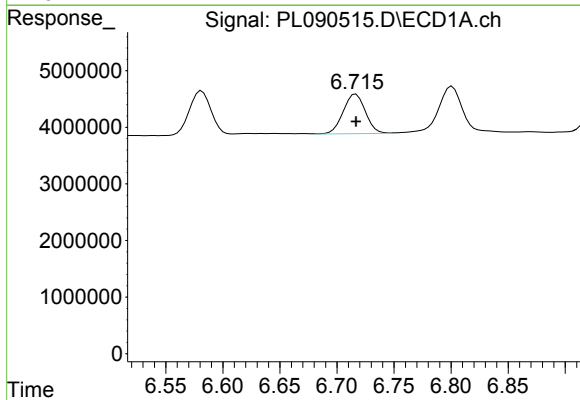
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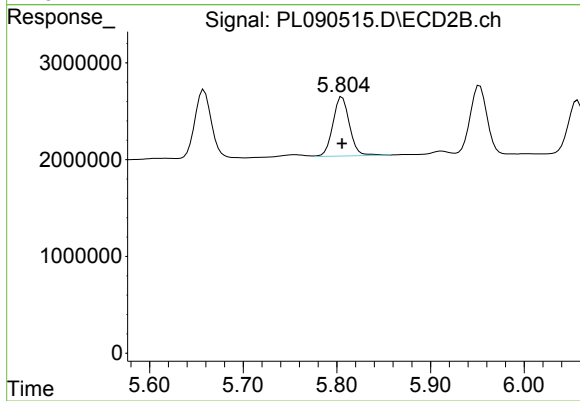
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 8924727
Conc: 5.22 ng/ml



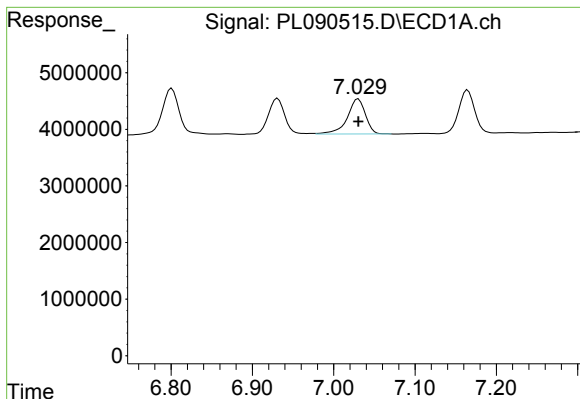
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 9432719
Conc: 5.59 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 7557927
Conc: 5.04 ng/ml



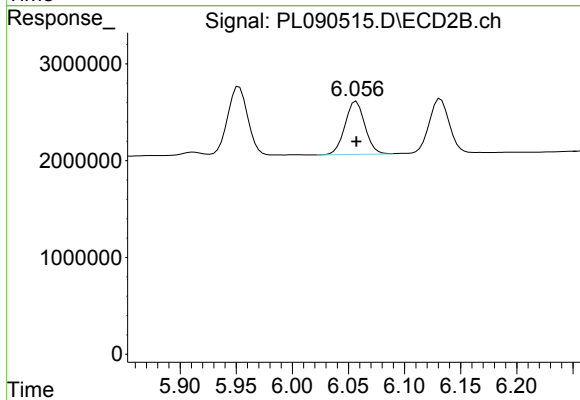
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 9599469
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

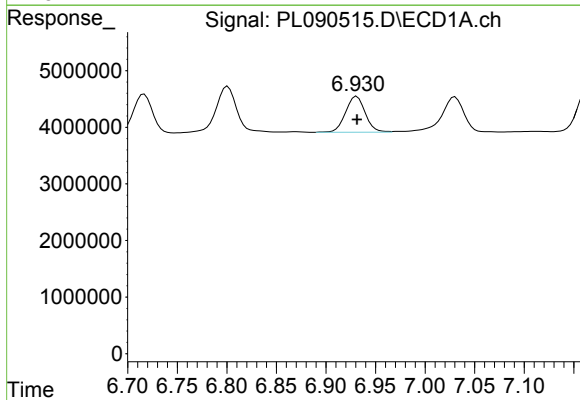
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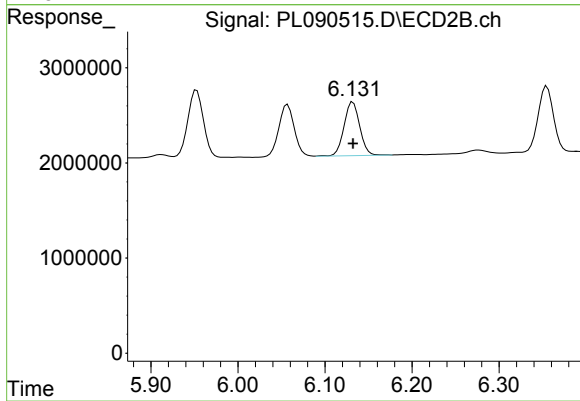
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 6789471
Conc: 4.63 ng/ml



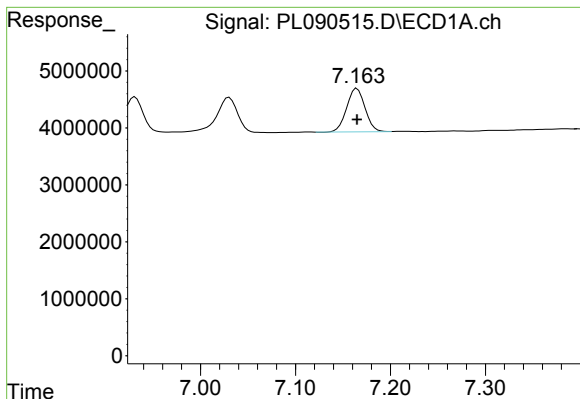
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 8720677
Conc: 5.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 7060957
Conc: 5.40 ng/ml



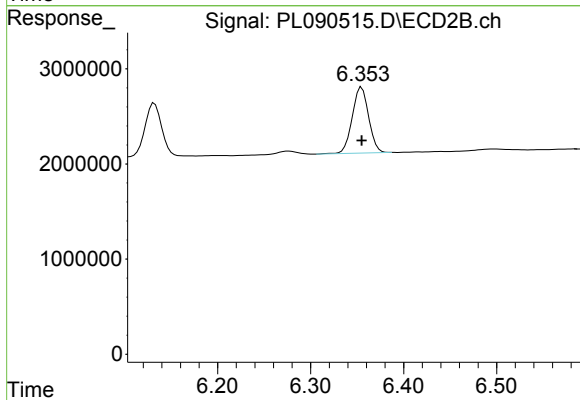
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 10271666
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

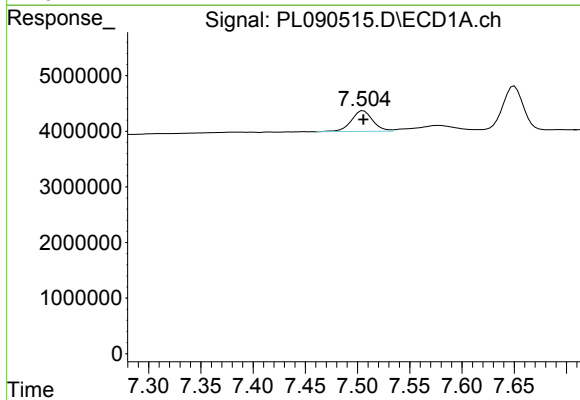
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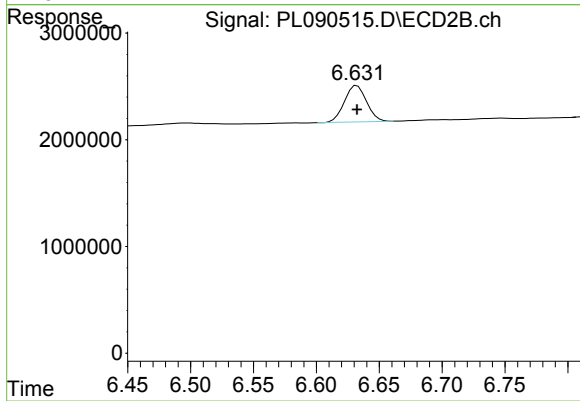
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 8497033
Conc: 5.27 ng/ml



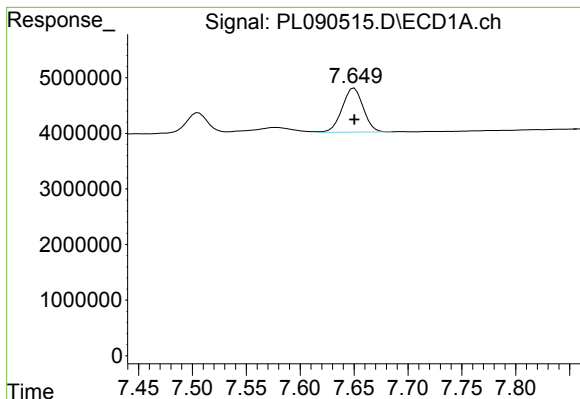
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 5311330
Conc: 6.02 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 4172590
Conc: 5.16 ng/ml



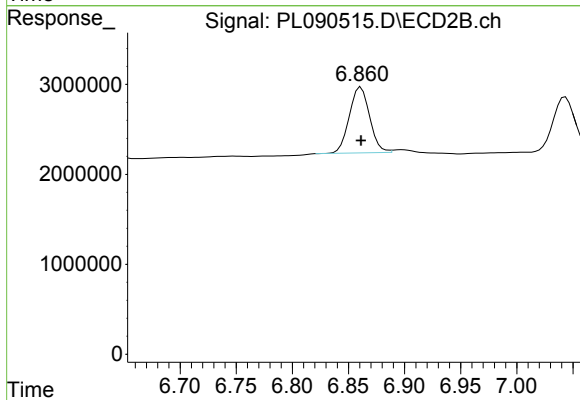
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 10850377
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

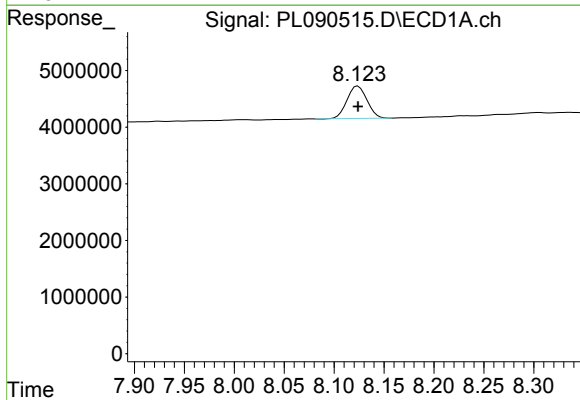
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Supervised By :Ankita Jodhani 07/16/2024



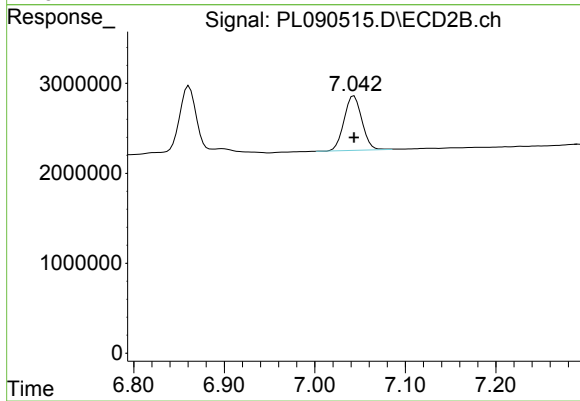
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 9216608
Conc: 5.04 ng/ml



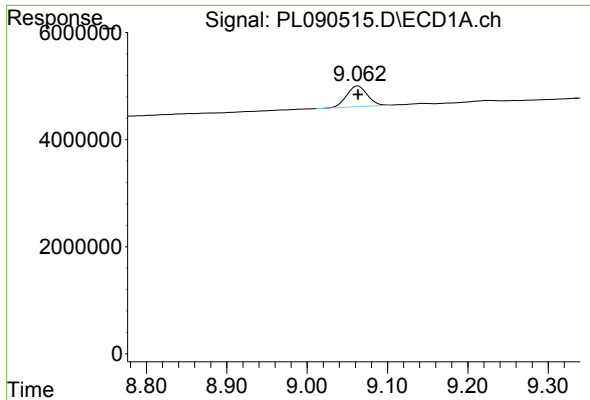
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 7944529
Conc: 5.61 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 8278390
Conc: 5.57 ng/ml



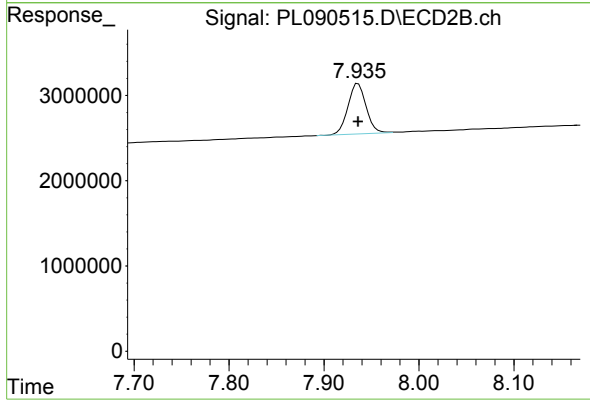
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 6916412
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/16/2024
Supervised By :Ankita Jodhani 07/16/2024



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 7849881
Conc: 5.38 ng/ml