

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012921\
 Data File : PL064490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 22:37
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:15:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:13:34 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...	3.433	4.107	15592855	11327444	5.138	4.668
2)	SA Decachlor...	8.163	9.268	18469686	11095859	6.078	5.464
Target Compounds							
2)	A alpha-BHC	3.866	4.508	22283570	13747752	4.323	3.788
3)	MA gamma-BHC...	4.146	4.800	21265538	13872302	4.432	4.039
4)	MA Heptachlor	4.445	5.312	22059809	16673109	4.698	4.737m
5)	MB Aldrin	4.691	5.623	20129442	13235527	4.659	4.316
6)	B beta-BHC	4.395	4.977	10446552	10790810	5.452	6.822 #
7)	B delta-BHC	4.597	5.198	22500116	15071044	4.759	4.840
8)	B Heptachlo...	5.131	6.018	20427383	11136142	4.988	4.184
9)	A Endosulfan I	5.467	6.379	18997049	12585449	5.004	4.647
10)	B gamma-Chl...	5.357	6.253	20897626	13618846	5.039	4.601
11)	B alpha-Chl...	5.415	6.326	20791934	14043875	5.063	4.700
12)	B 4,4'-DDE	5.581	6.482	17751817	11237402	4.639	4.204
13)	MA Dieldrin	5.709	6.640	19314324	12693927	4.774	4.517
14)	MA Endrin	5.963	6.862	18337546	10234966	5.033	4.389
15)	B Endosulfa...	6.236	7.075	19064601	12285468	5.320	4.939
16)	A 4,4'-DDD	6.094	6.980	14969530	11648599	4.690	5.061
17)	MA 4,4'-DDT	6.334	7.280	13139902	7930961	4.136	3.667
18)	B Endrin al...	6.404	7.201	16292389	10533366	5.361	4.901
19)	B Endosulfa...	6.616	7.425	19404043	12310271	5.369	5.092
20)	A Methoxychlor	6.881	7.740	9236682	5934021	5.089	4.578
21)	B Endrin ke...	7.103	7.904	19688311	11699507	5.022	4.716
22)	Mirex	7.287	8.357	17023131	10498468	5.826m	5.505

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012921\
Data File : PL064490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 22:37
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

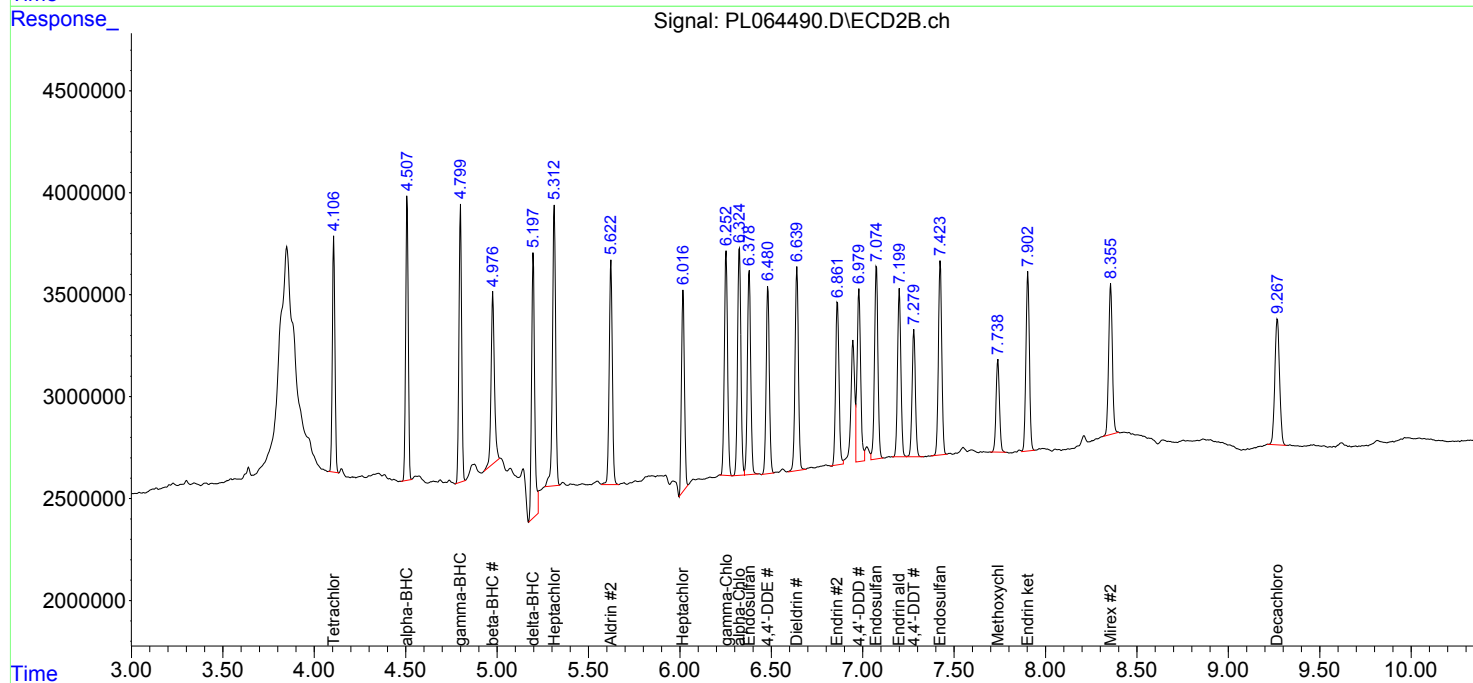
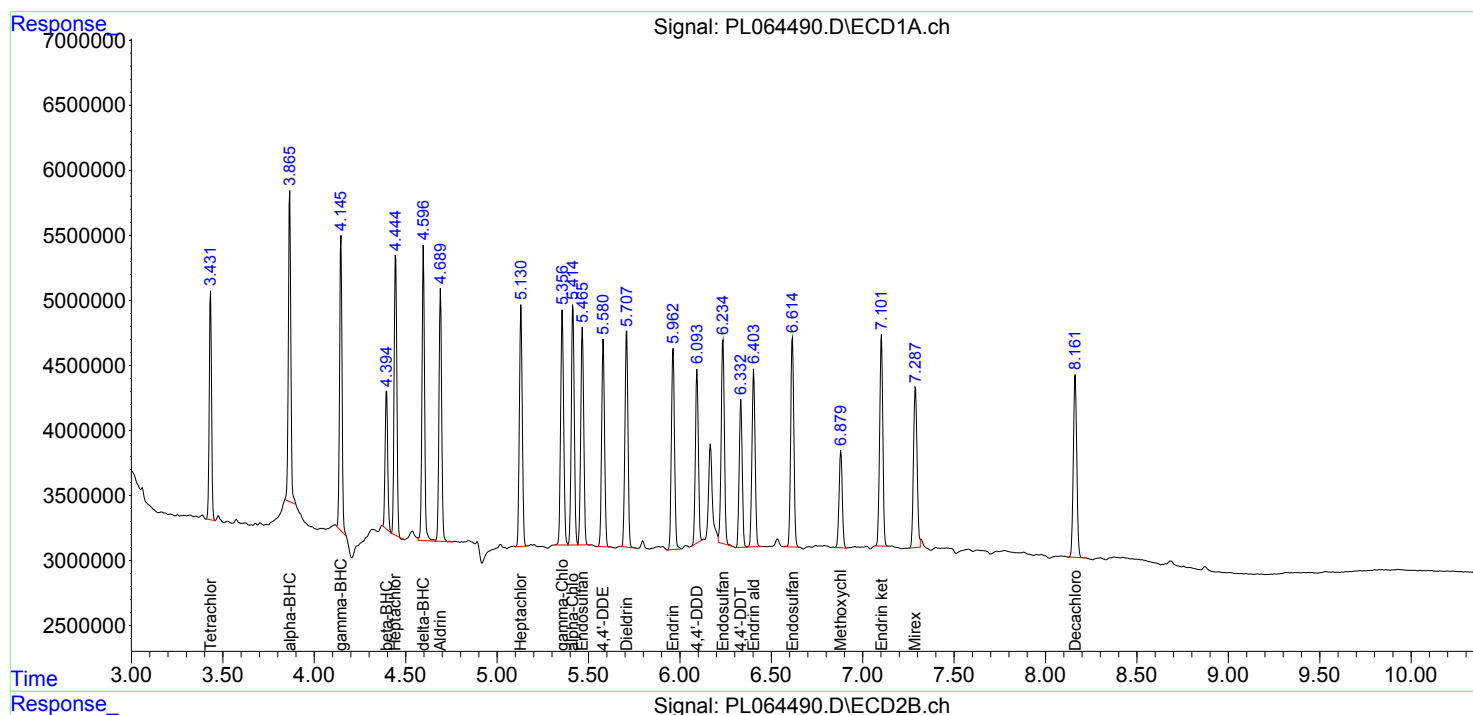
Instrument :
ECD_L
ClientSampled :
PSTDICC005

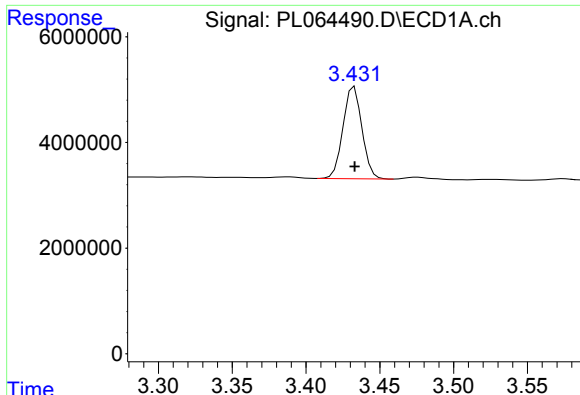
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:15:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:13:34 2021
Response 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





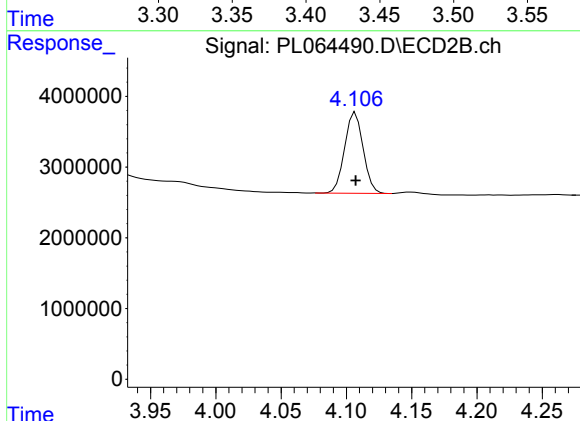
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 15592855
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

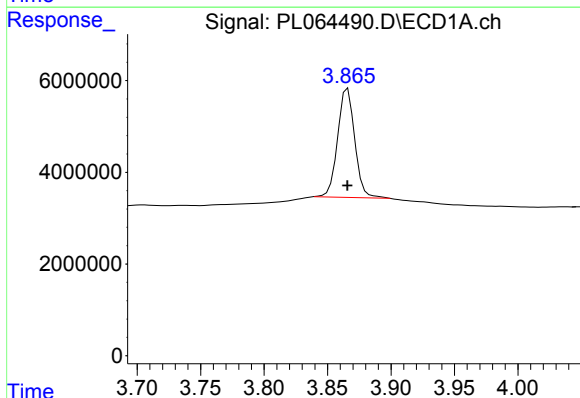
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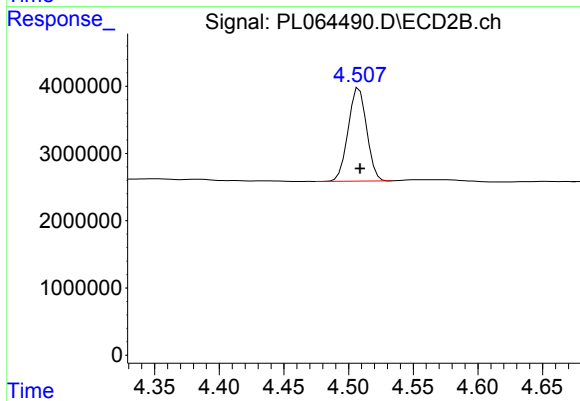
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 11327444
Conc: 4.67 ng/ml



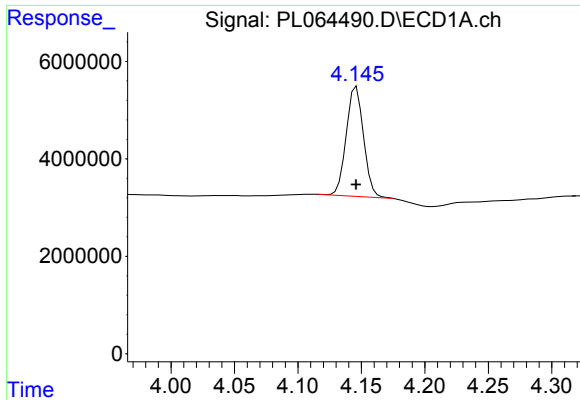
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 22283570
Conc: 4.32 ng/ml



#2 alpha-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 13747752
Conc: 3.79 ng/ml



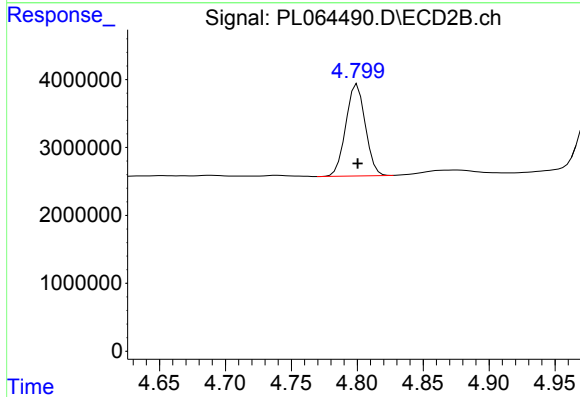
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 21265538
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

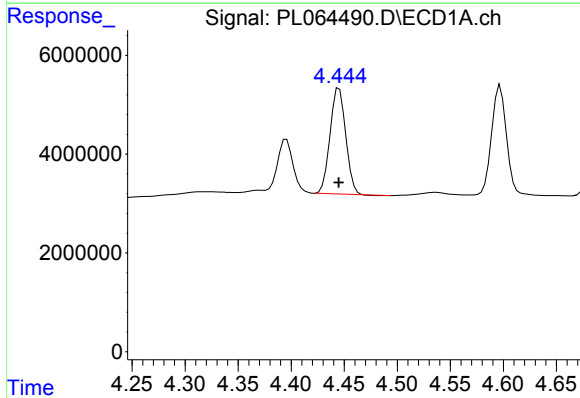
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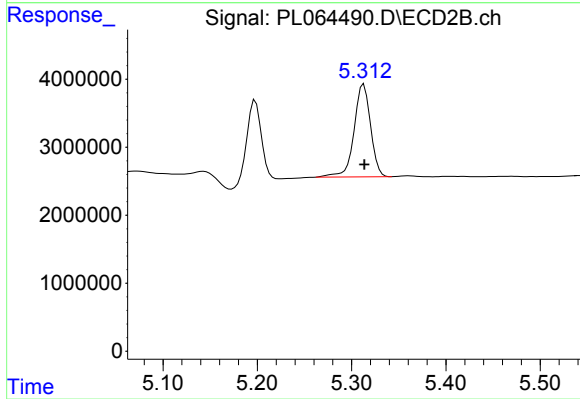
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 13872302
Conc: 4.04 ng/ml



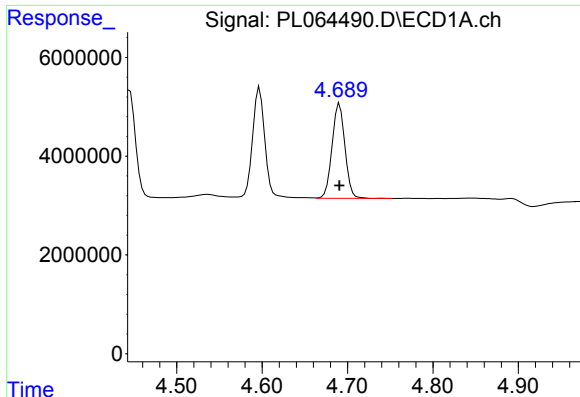
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 22059809
Conc: 4.70 ng/ml



#4 Heptachlor

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 16673109
Conc: 4.74 ng/ml m



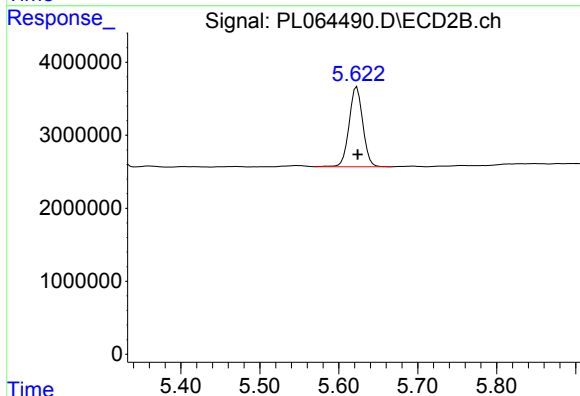
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 20129442
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

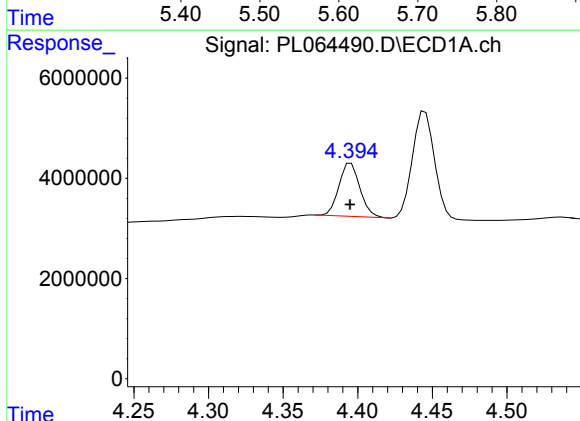
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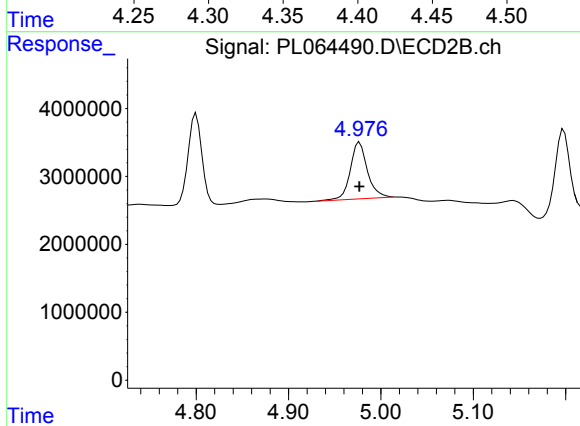
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 13235527
Conc: 4.32 ng/ml



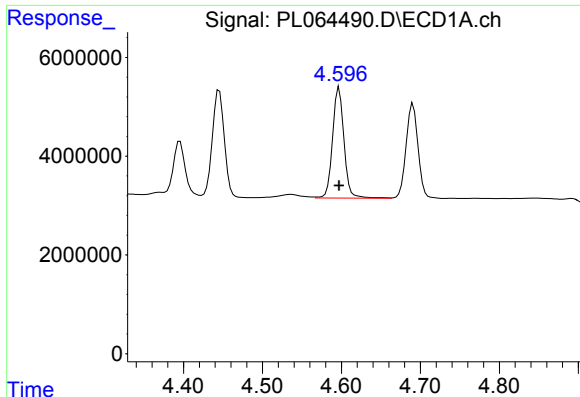
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 10446552
Conc: 5.45 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 10790810
Conc: 6.82 ng/ml



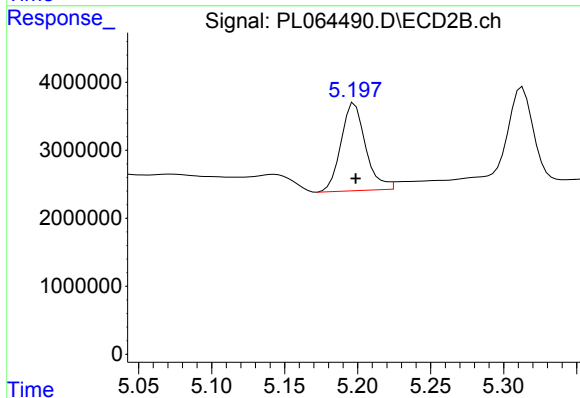
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 22500116
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

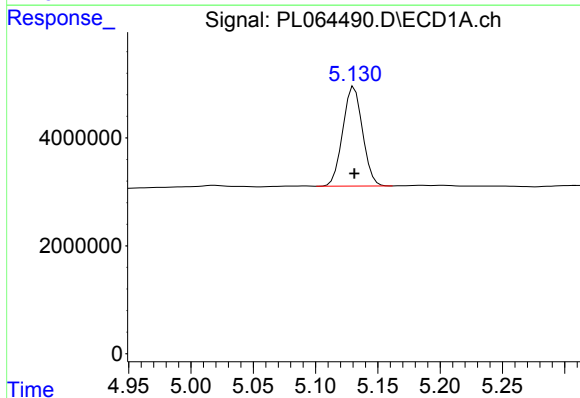
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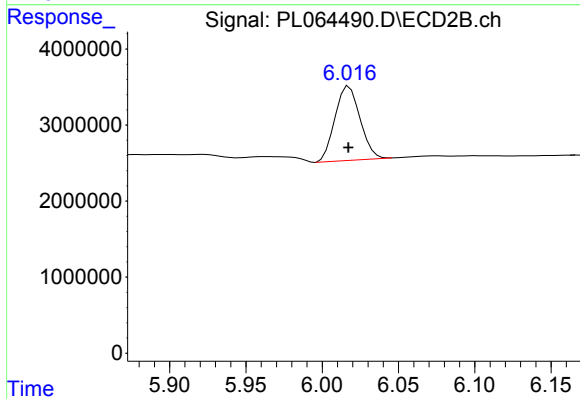
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 15071044
Conc: 4.84 ng/ml



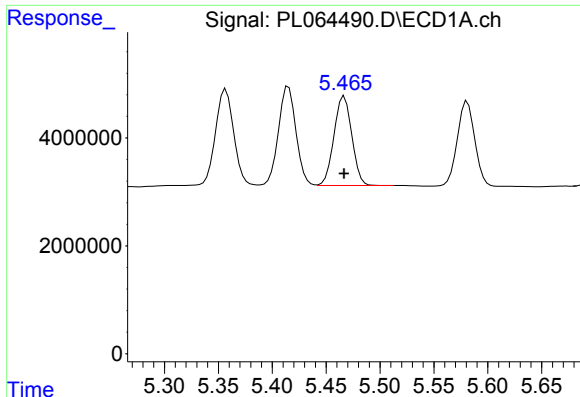
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 20427383
Conc: 4.99 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 11136142
Conc: 4.18 ng/ml



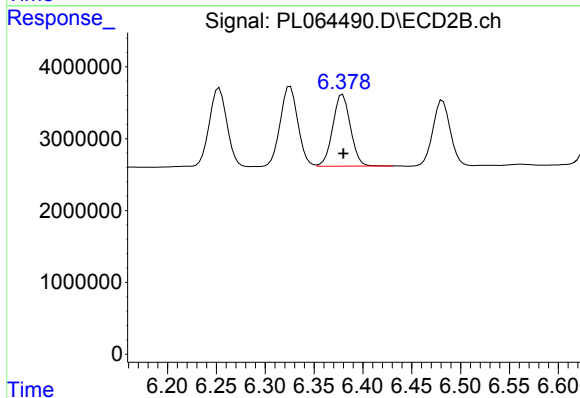
#9 Endosulfan I

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 18997049
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

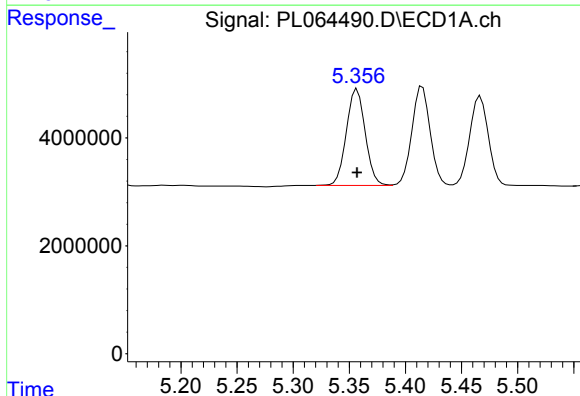
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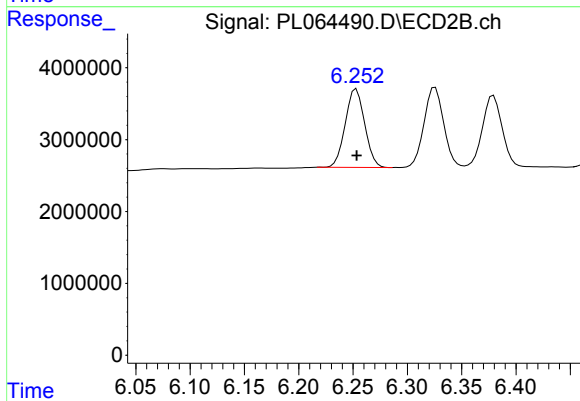
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 12585449
Conc: 4.65 ng/ml



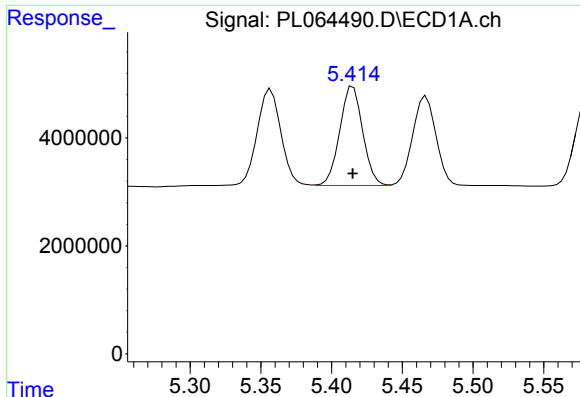
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 20897626
Conc: 5.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 13618846
Conc: 4.60 ng/ml



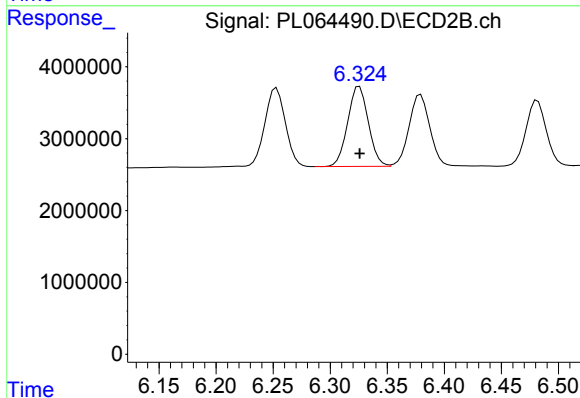
#11 alpha-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 20791934
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

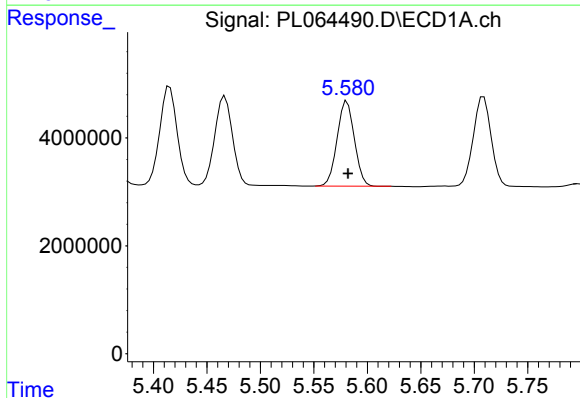
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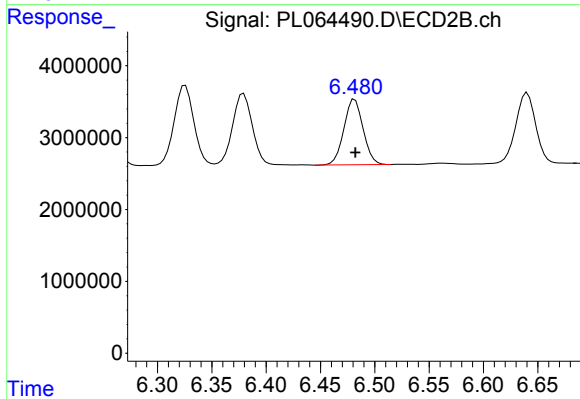
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 14043875
Conc: 4.70 ng/ml



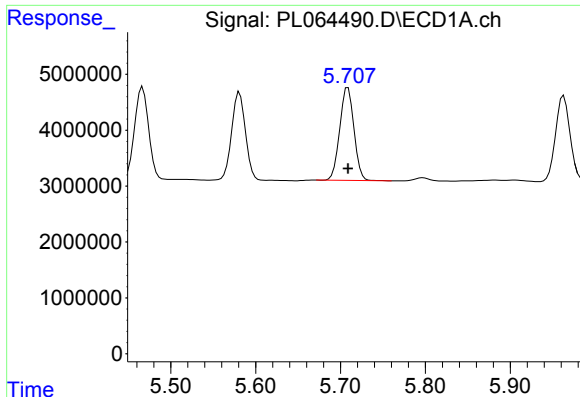
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 17751817
Conc: 4.64 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 11237402
Conc: 4.20 ng/ml



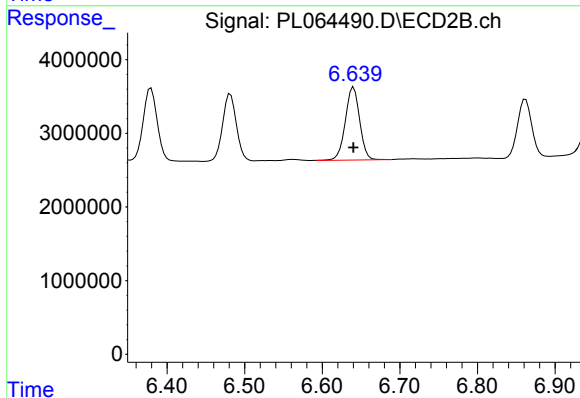
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 19314324
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

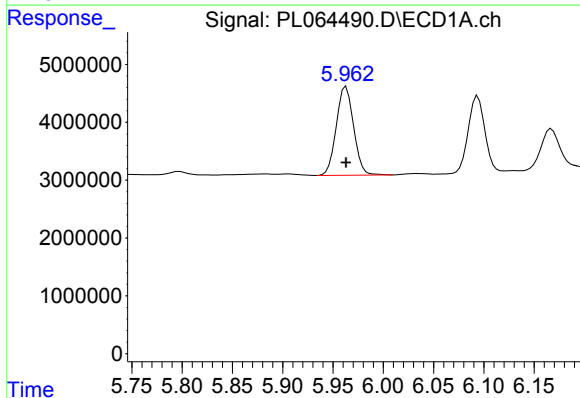
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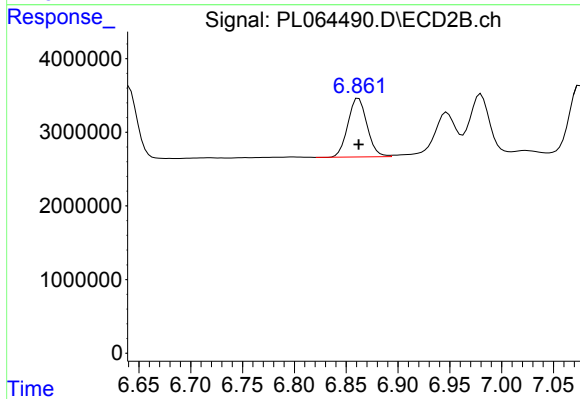
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 12693927
Conc: 4.52 ng/ml



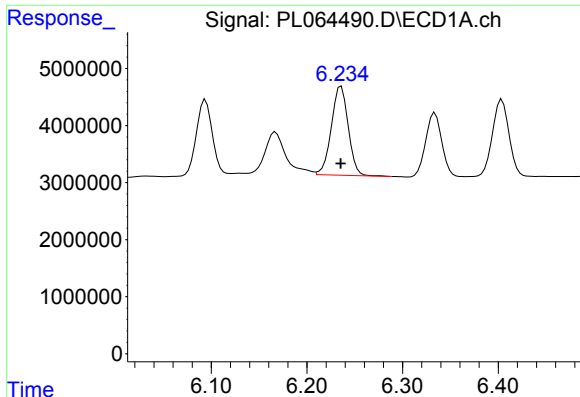
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 18337546
Conc: 5.03 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 10234966
Conc: 4.39 ng/ml



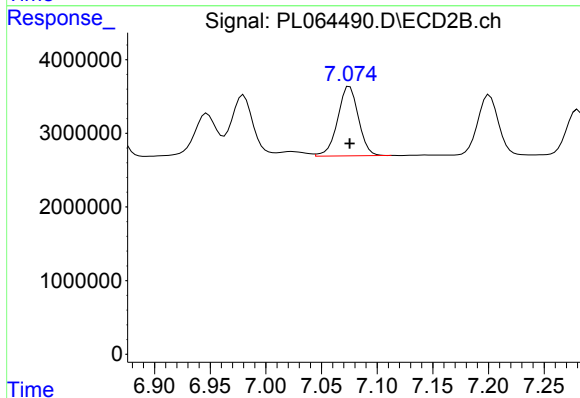
#15 Endosulfan II

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 19064601
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

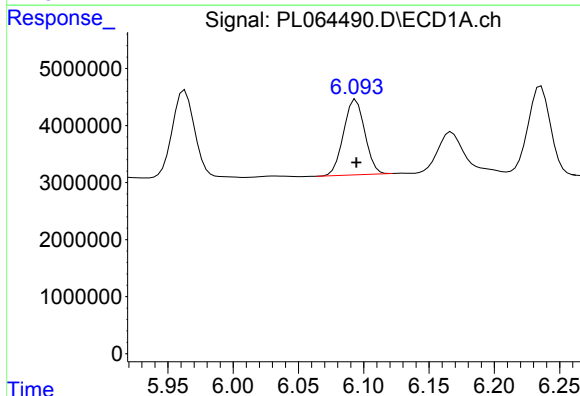
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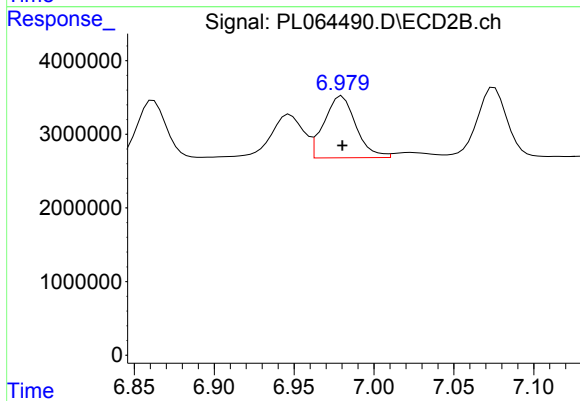
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 12285468
Conc: 4.94 ng/ml



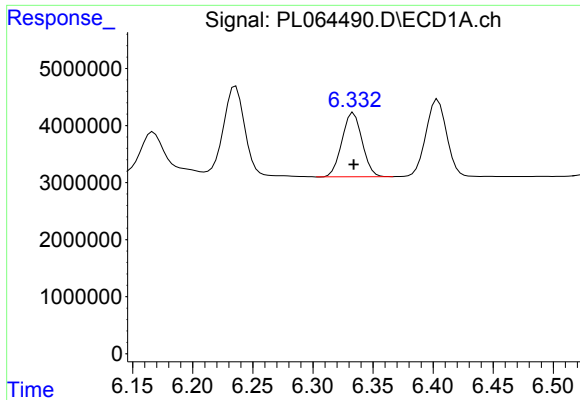
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 14969530
Conc: 4.69 ng/ml



#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 11648599
Conc: 5.06 ng/ml



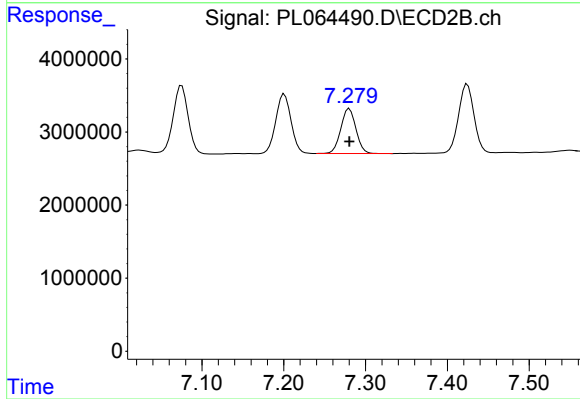
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 13139902
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

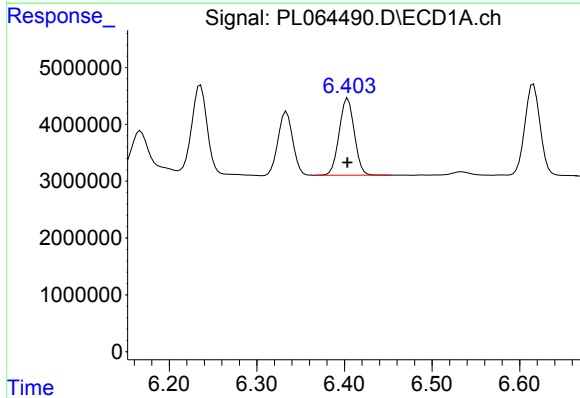
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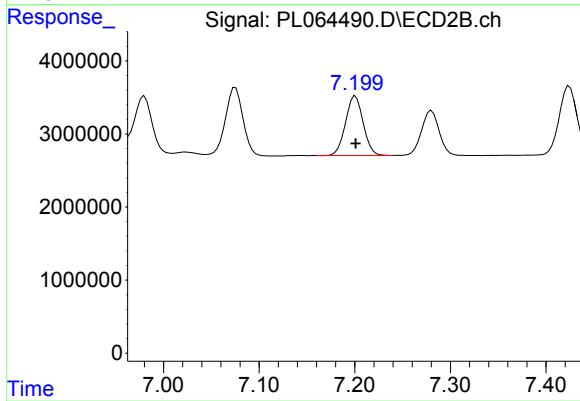
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 7930961
Conc: 3.67 ng/ml



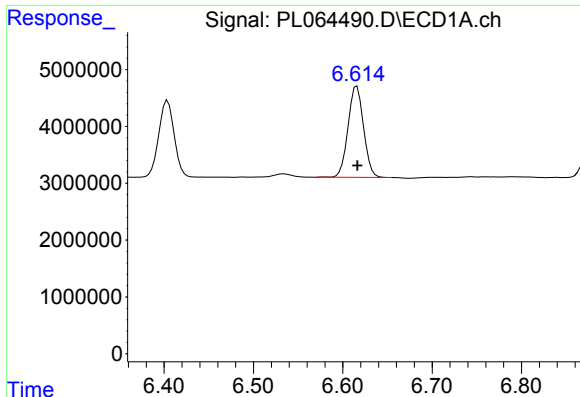
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 16292389
Conc: 5.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 10533366
Conc: 4.90 ng/ml



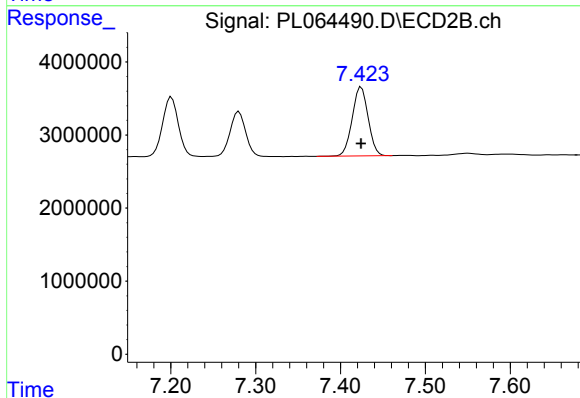
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 19404043
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

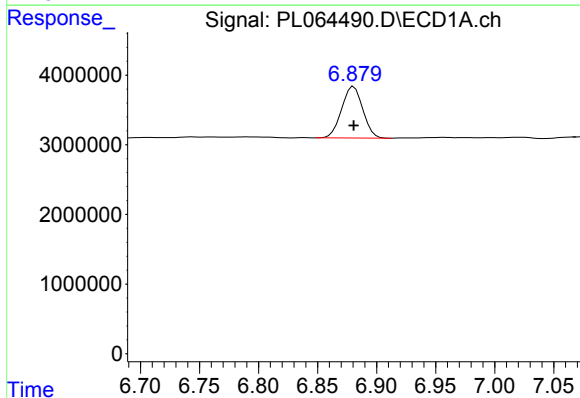
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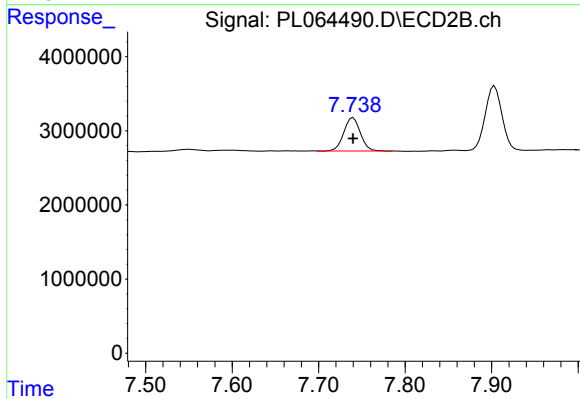
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 12310271
Conc: 5.09 ng/ml



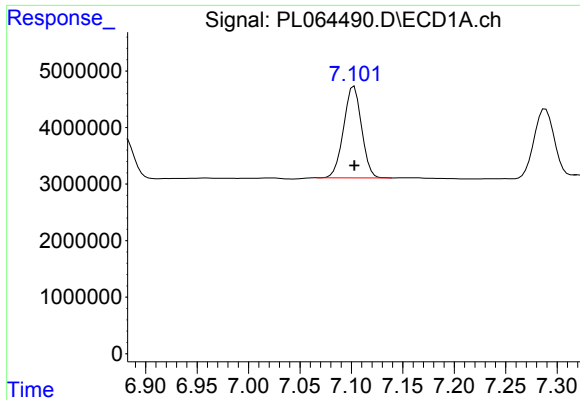
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 9236682
Conc: 5.09 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 5934021
Conc: 4.58 ng/ml



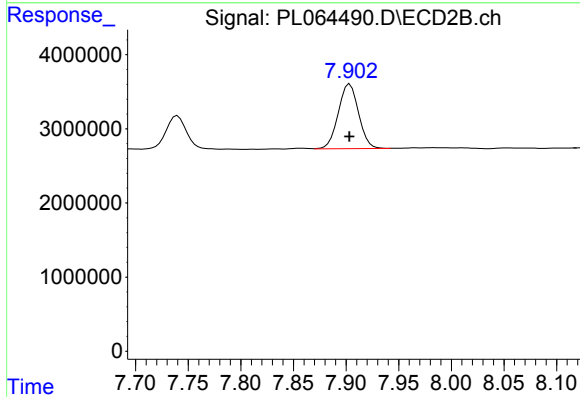
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 19688311
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

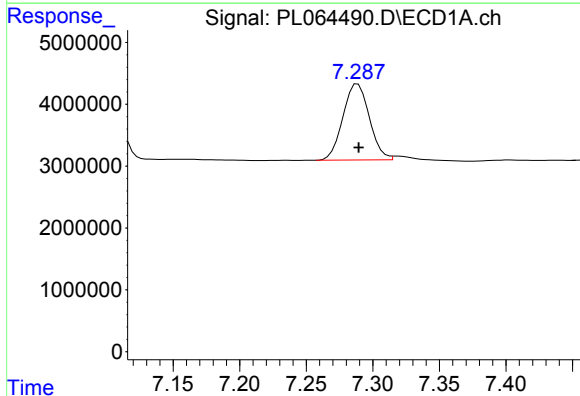
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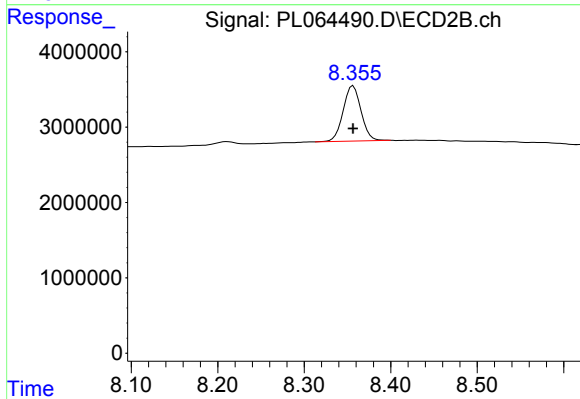
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 11699507
Conc: 4.72 ng/ml



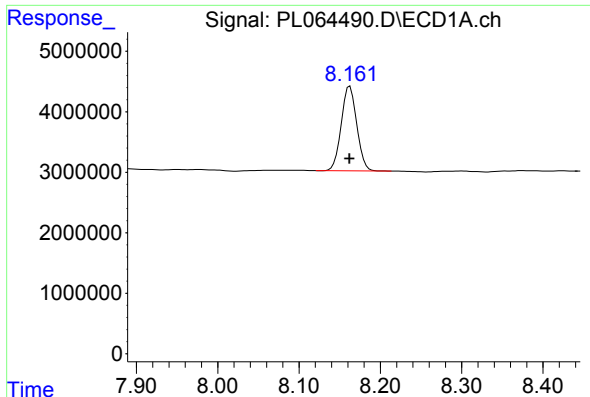
#22 Mirex

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 17023131
Conc: 5.83 ng/ml m



#22 Mirex

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 10498468
Conc: 5.51 ng/ml



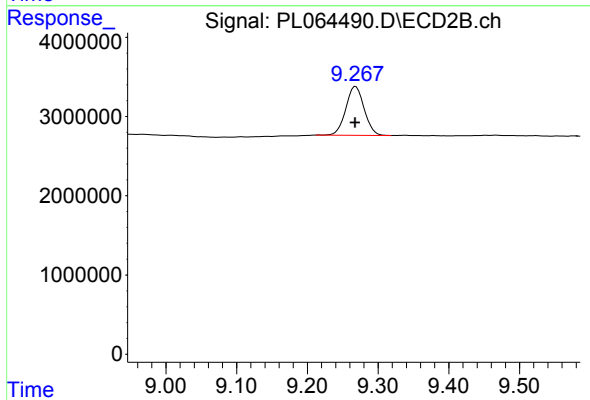
#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 18469686
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:20 AM



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 11095859
Conc: 5.46 ng/ml