

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 21:06
 Operator : AR\AJ
 Sample : M1090-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BORE-3-1FT-7FT

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:45:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.435	4.107	77009468	57365762	25.683	22.440
28)	SA Decachlor...	8.169	9.268	58076395	45271535	19.029	19.074
Target Compounds							
2)	A alpha-BHC	3.869	4.509	267.4E6	193.3E6	53.764	52.885
3)	MA gamma-BHC...	4.150	4.801	242.1E6	180.4E6	52.223	51.223
4)	MA Heptachlor	4.449	5.314	239.8E6	183.2E6	54.733	51.004
5)	MB Aldrin	4.693	5.624	222.7E6	170.8E6	55.589m	55.040
6)	B beta-BHC	4.398	4.977	97232335	80927103	52.397	50.244
7)	B delta-BHC	4.601	5.199	241.7E6	164.5E6	52.183	51.805
8)	B Heptachlo...	5.135	6.018	214.7E6	161.0E6	56.660	61.789
9)	A Endosulfan I	5.472	6.380	180.9E6	139.0E6	51.213	50.728
10)	B gamma-Chl...	5.362	6.254	218.7E6	165.6E6	56.468	55.119
11)	B alpha-Chl...	5.420	6.326	207.4E6	150.4E6	54.211	49.397
12)	B 4,4'-DDE	5.586	6.483	193.7E6	168.9E6	54.971	63.418
13)	MA Dieldrin	5.711	6.641	279.2E6	149.7E6	75.069m	53.243 #
14)	MA Endrin	5.967	6.860	192.4E6	172.8E6	55.416m	75.675m#
15)	B Endosulfa...	6.238	7.074	206.8E6	119.7E6	61.007m	47.388m
16)	A 4,4'-DDD	6.099	6.980	145.7E6	153.8E6	49.954	69.383m#
17)	MA 4,4'-DDT	6.337	7.281	266.5E6	131.3E6	89.265	57.989 #
18)	B Endrin al...	6.408	7.200	158.1E6	100.8E6	55.121	46.485m
19)	B Endosulfa...	6.621	7.425	188.7E6	112.7E6	55.609	45.608
20)	A Methoxychlor	6.885	7.740	109.9E6	61979669	65.750	45.872 #
21)	B Endrin ke...	7.107	7.904	174.2E6	117.8E6	48.510	47.233
22)	Mirex	7.293	8.356	134.5E6	94764469	49.429m	46.713

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 21:06
Operator : AR\AJ
Sample : M1090-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

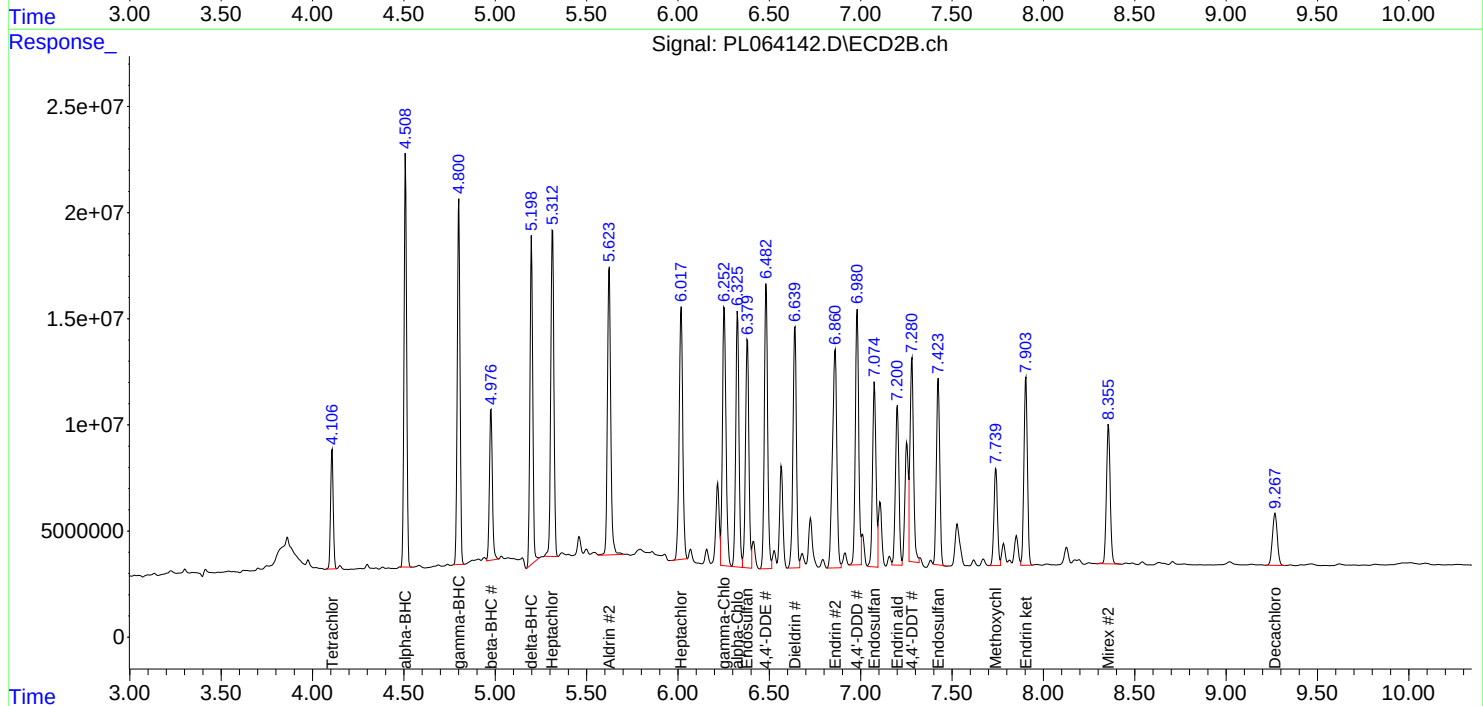
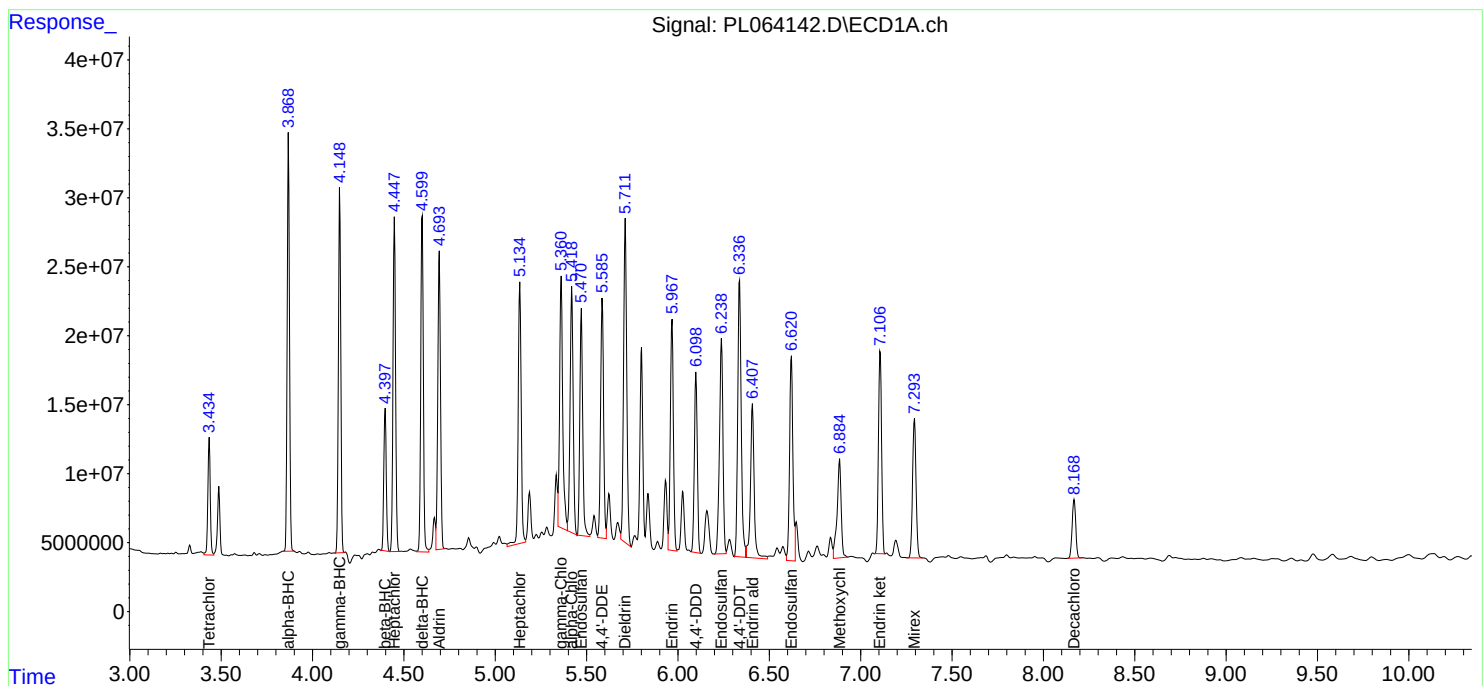
Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

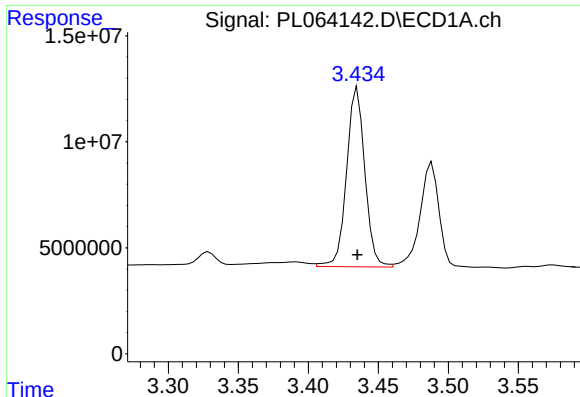
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:45:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
Response 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





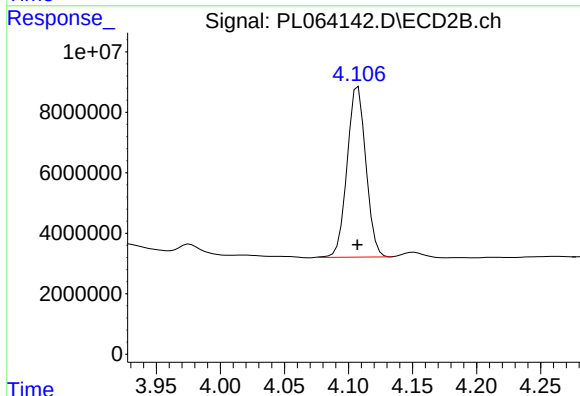
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 77009468
Conc: 25.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

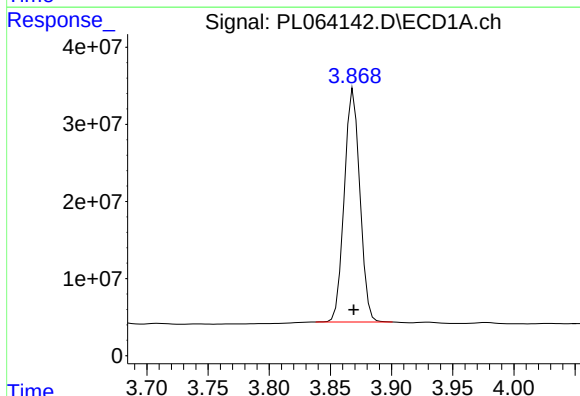
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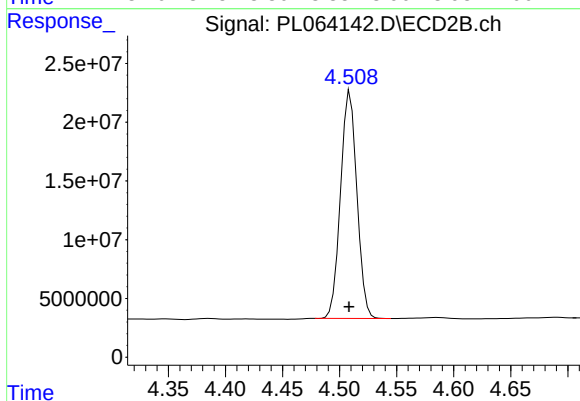
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 57365762
Conc: 22.44 ng/ml



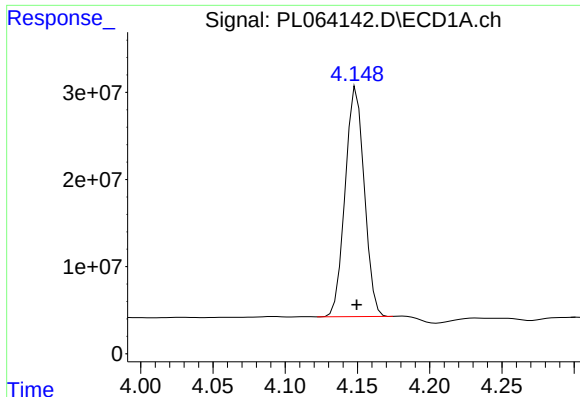
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 267414038
Conc: 53.76 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 193270810
Conc: 52.89 ng/ml



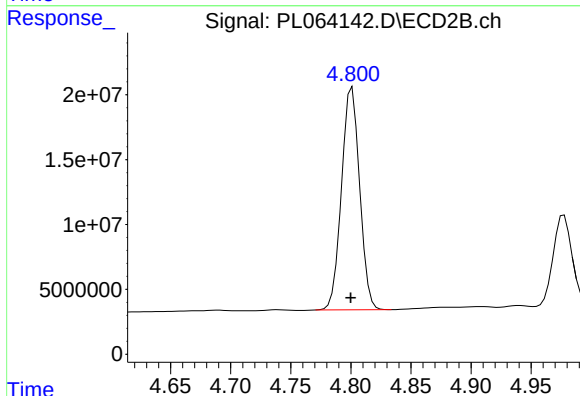
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 242129241
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

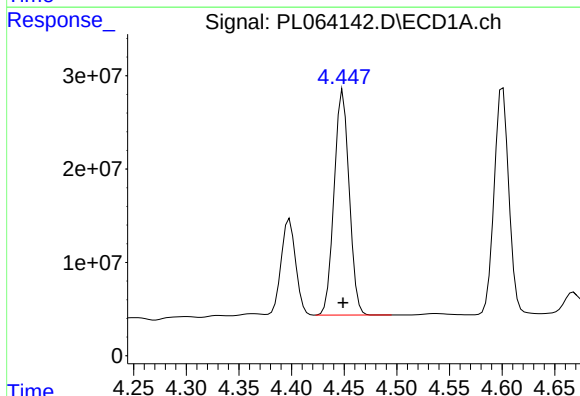
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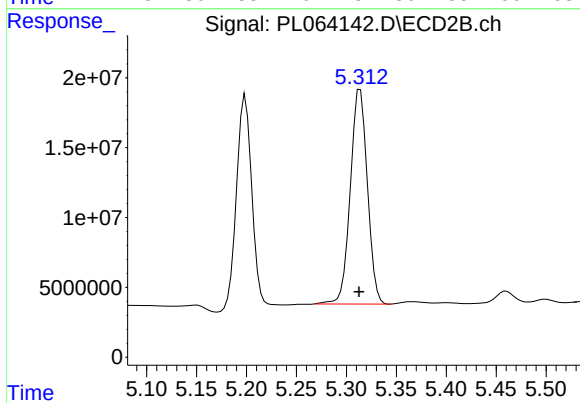
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 180431707
Conc: 51.22 ng/ml



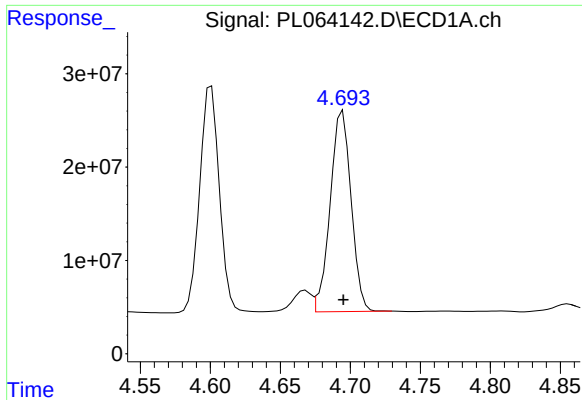
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 239824657
Conc: 54.73 ng/ml



#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 183191932
Conc: 51.00 ng/ml



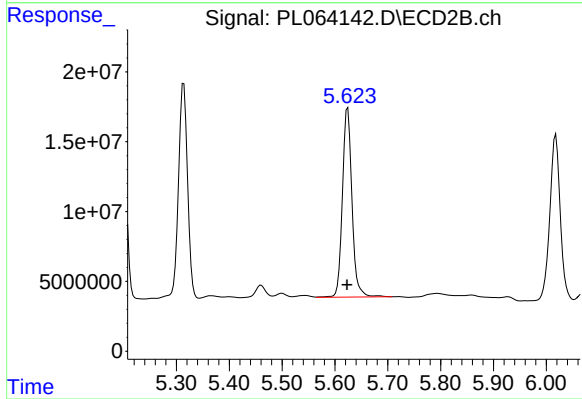
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 222744830
Conc: 55.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

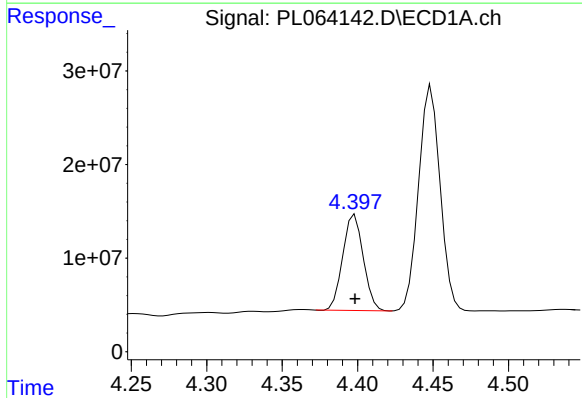
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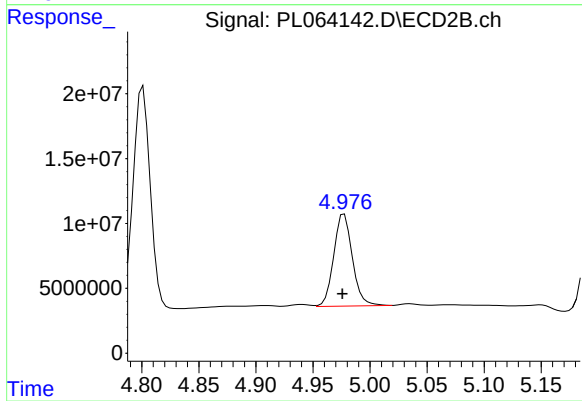
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 170833618
Conc: 55.04 ng/ml



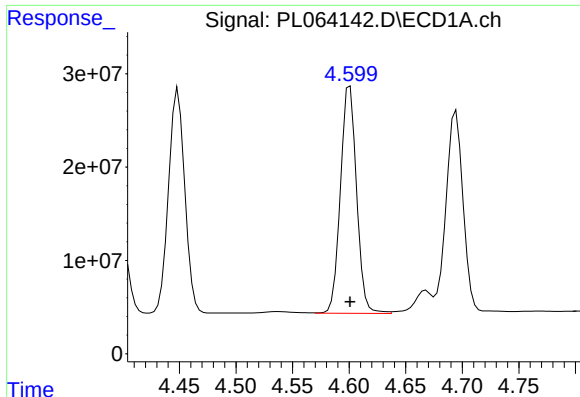
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 97232335
Conc: 52.40 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 80927103
Conc: 50.24 ng/ml



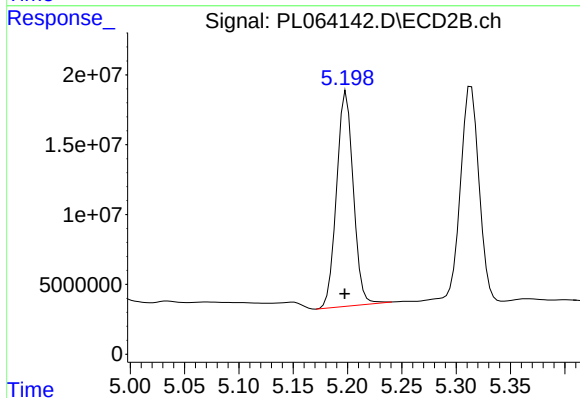
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 241656728
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

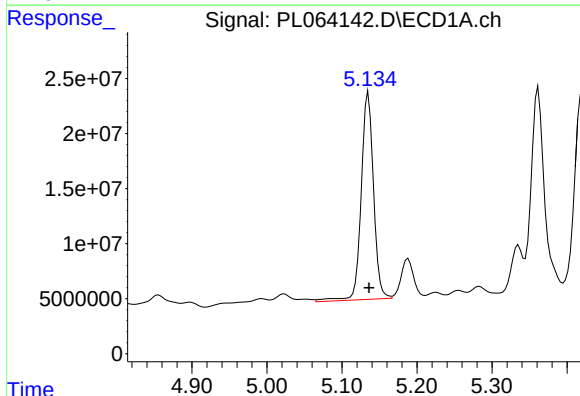
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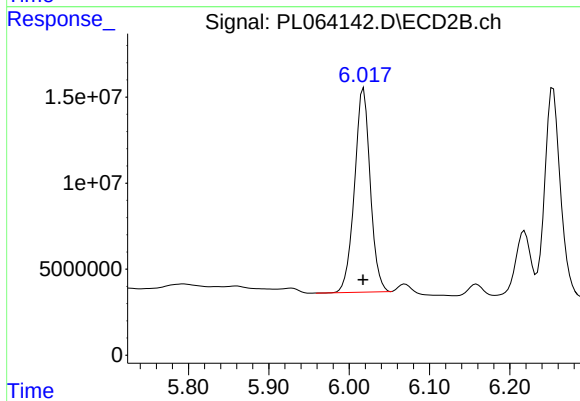
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 164463119
Conc: 51.81 ng/ml



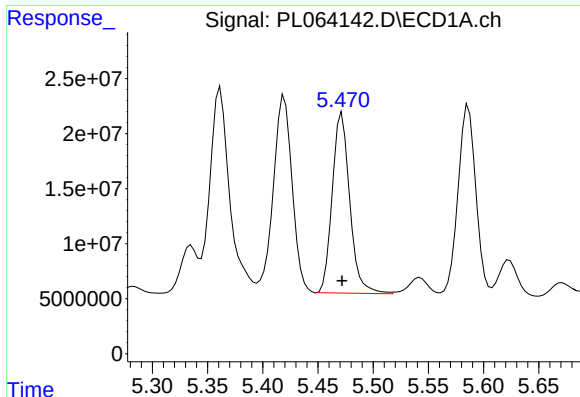
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 214719247
Conc: 56.66 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 160967726
Conc: 61.79 ng/ml



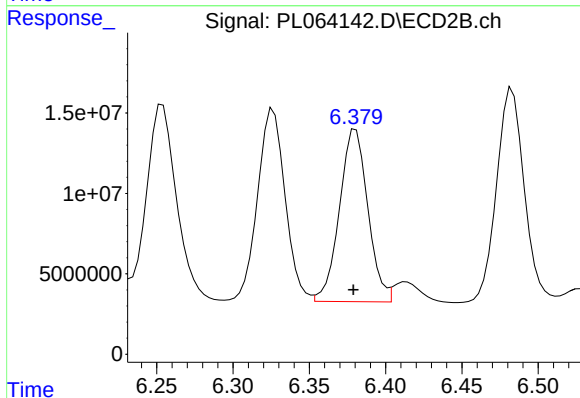
#9 Endosulfan I

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 180892950
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

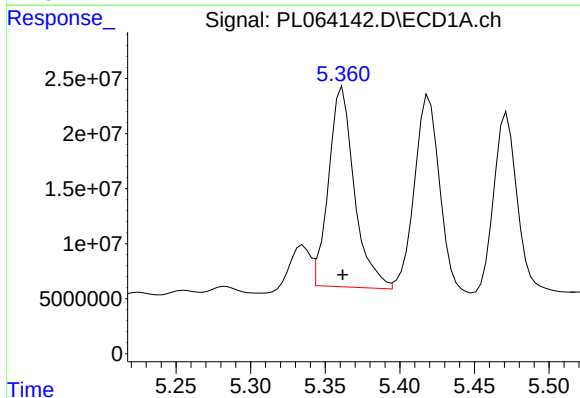
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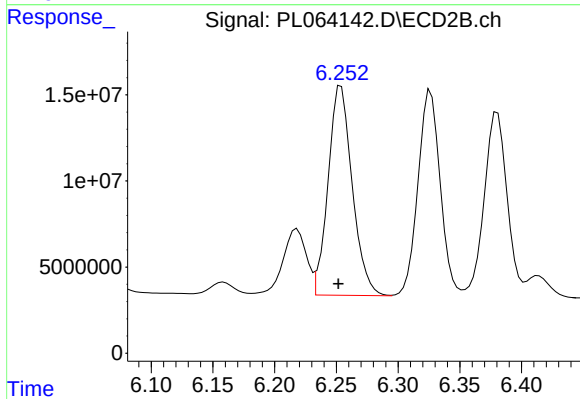
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 139033396
Conc: 50.73 ng/ml



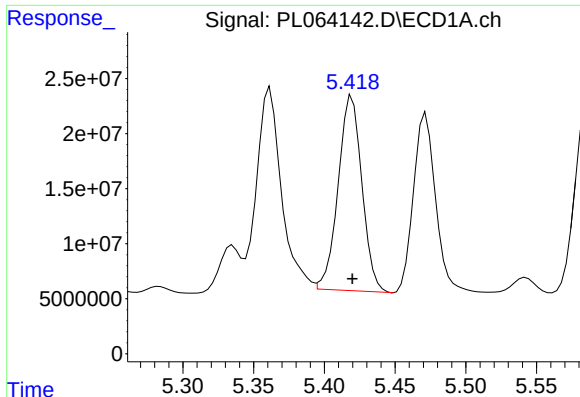
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 218738330
Conc: 56.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 165621750
Conc: 55.12 ng/ml



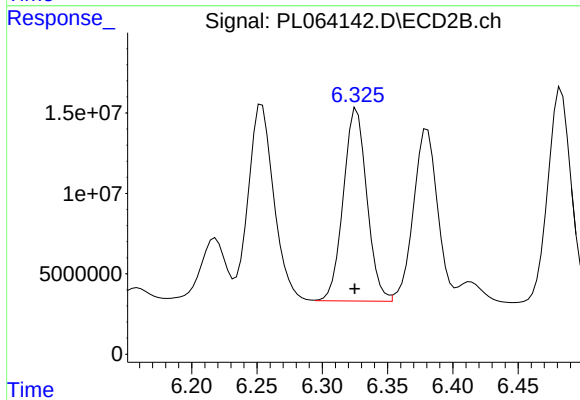
#11 alpha-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 207426038
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

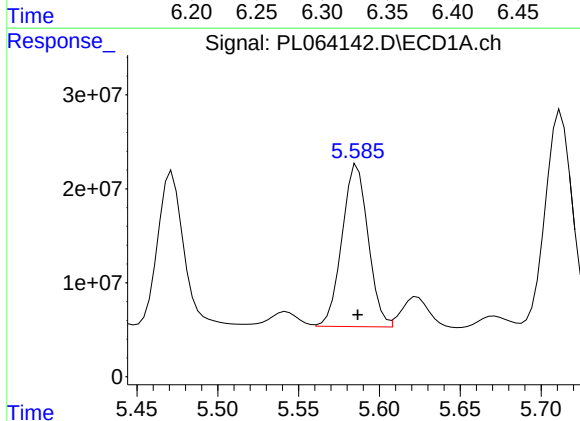
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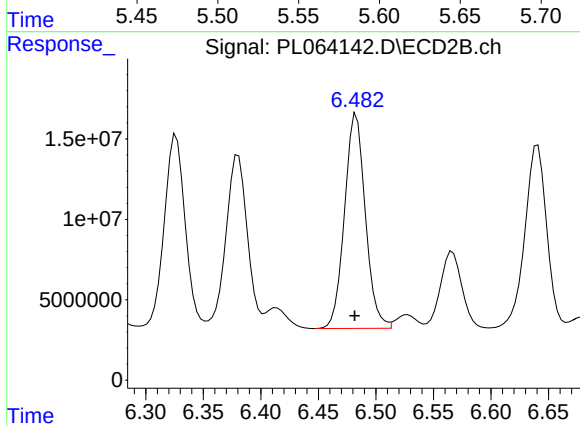
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 150372362
Conc: 49.40 ng/ml



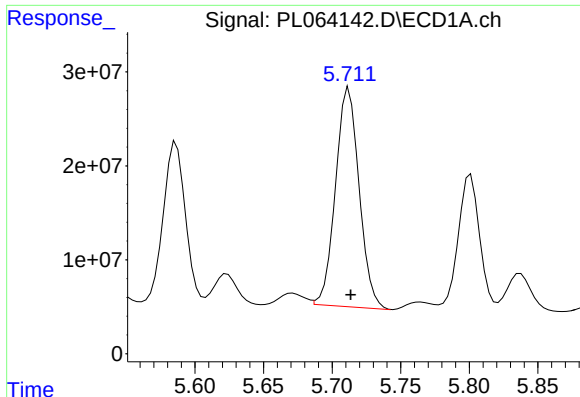
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 193655459
Conc: 54.97 ng/ml



#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 168919332
Conc: 63.42 ng/ml



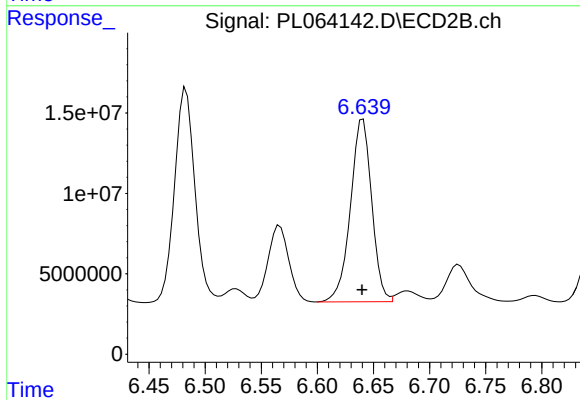
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 279222837
Conc: 75.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

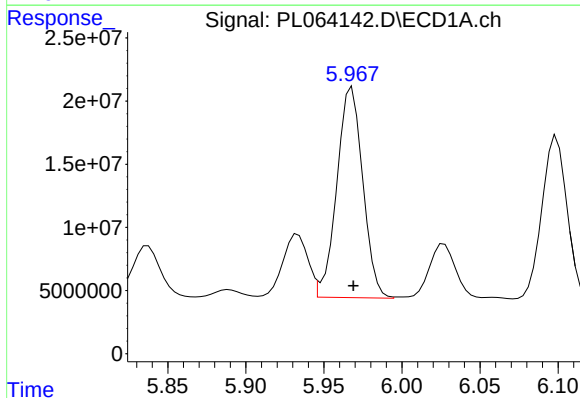
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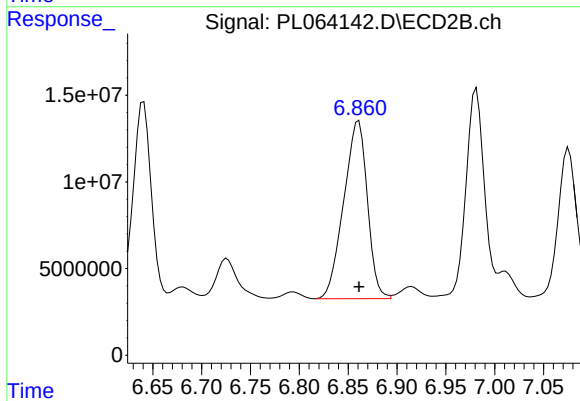
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 149717056
Conc: 53.24 ng/ml



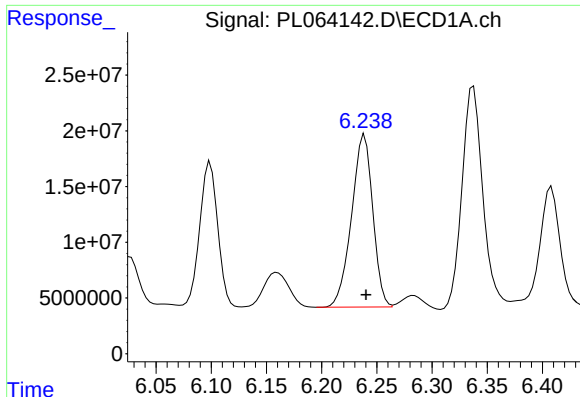
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 192426457
Conc: 55.42 ng/ml m



#14 Endrin

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 172805766
Conc: 75.67 ng/ml m



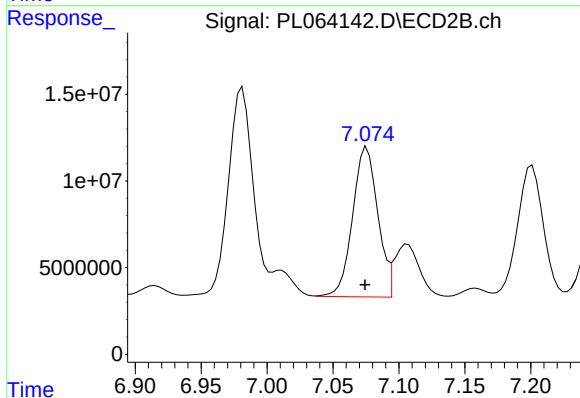
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 206794476
Conc: 61.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

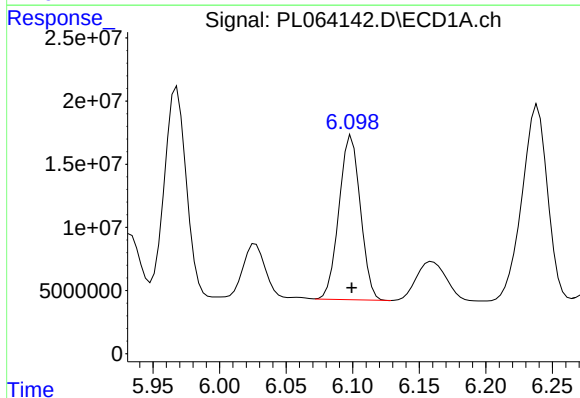
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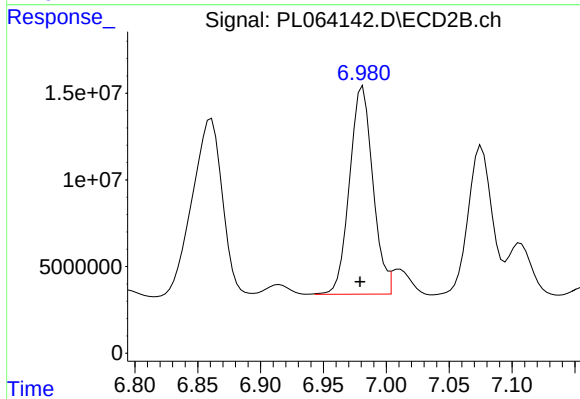
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 119709905
Conc: 47.39 ng/ml m



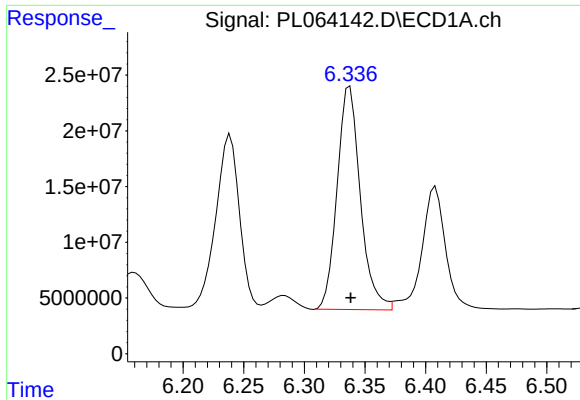
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 145693572
Conc: 49.95 ng/ml



#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 153791268
Conc: 69.38 ng/ml m



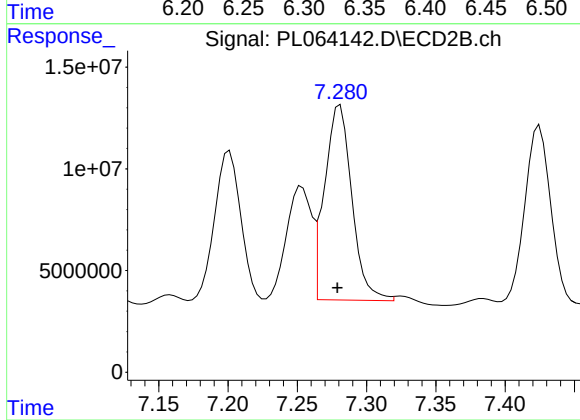
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 266486678
Conc: 89.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

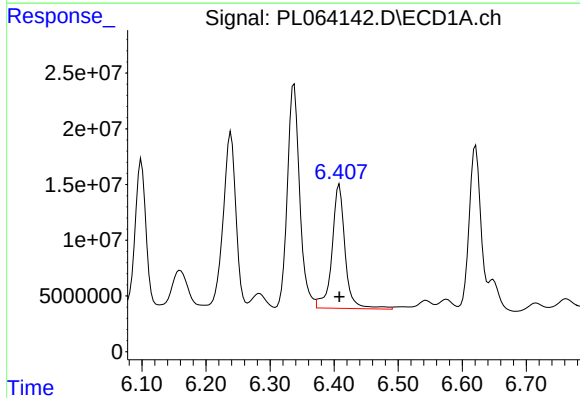
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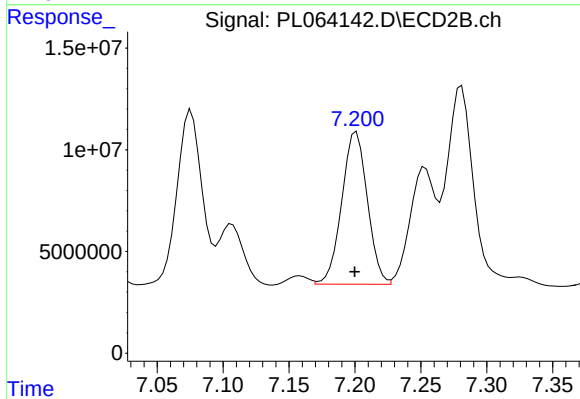
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 131343050
Conc: 57.99 ng/ml



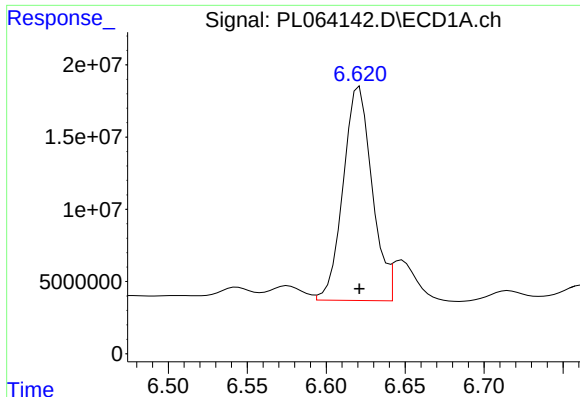
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 158115606
Conc: 55.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 100785540
Conc: 46.48 ng/ml m



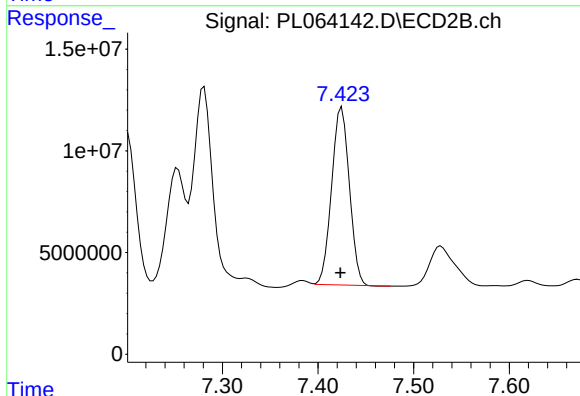
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 188651532
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

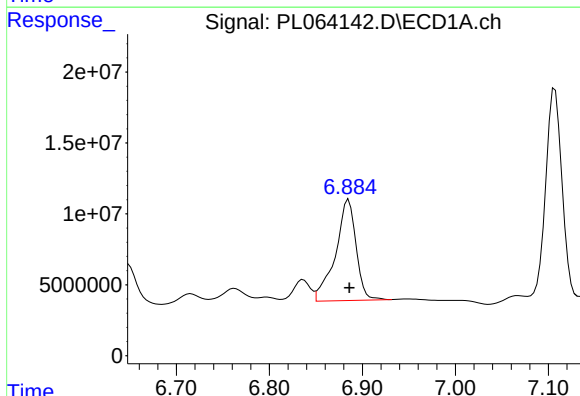
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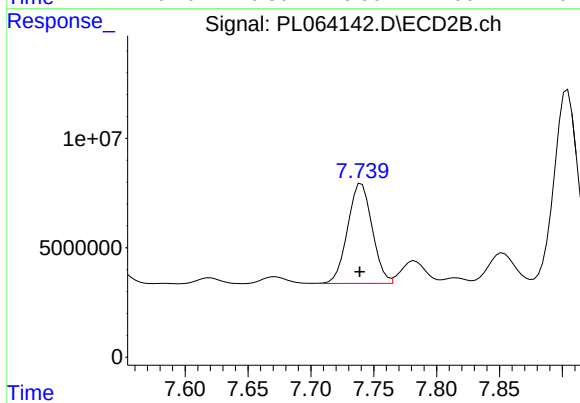
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 112653133
Conc: 45.61 ng/ml



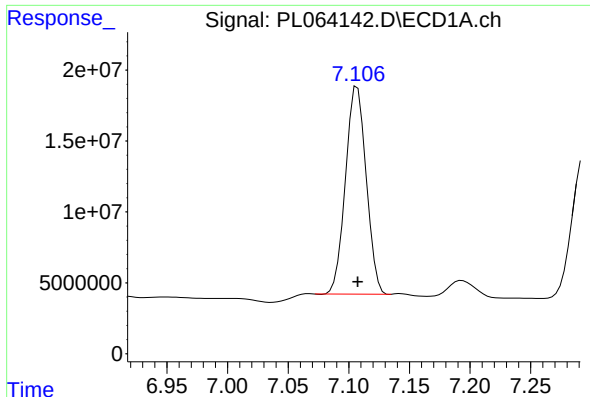
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 109878159
Conc: 65.75 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 61979669
Conc: 45.87 ng/ml



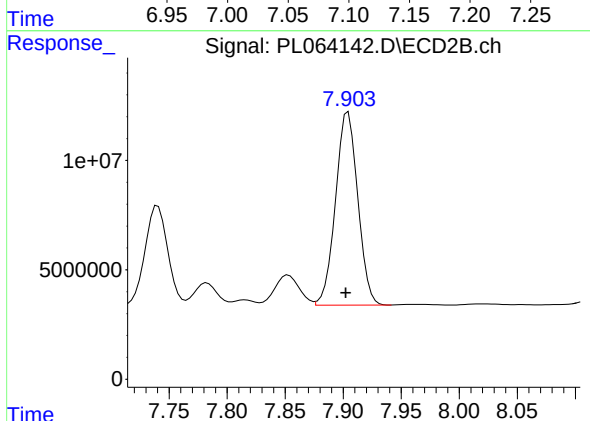
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 174213755
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

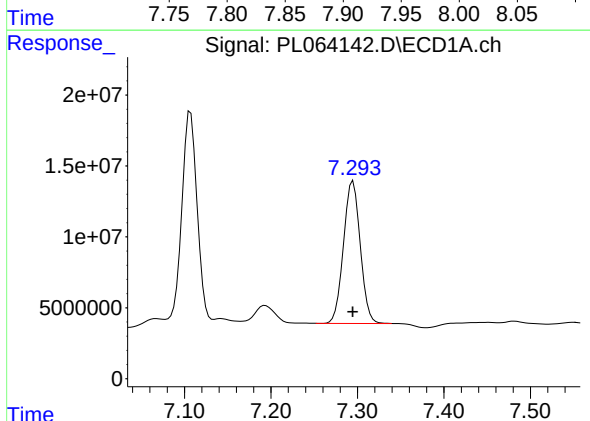
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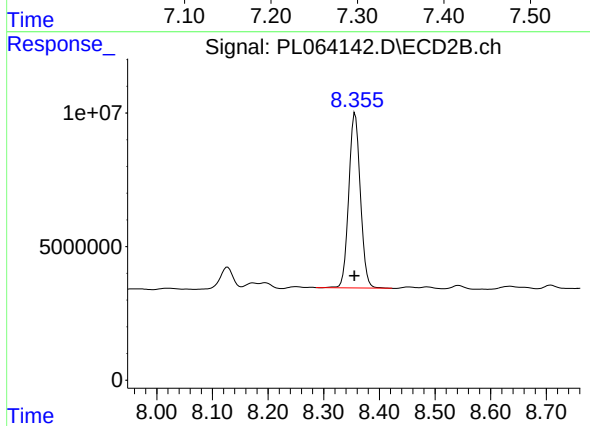
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 117810108
Conc: 47.23 ng/ml



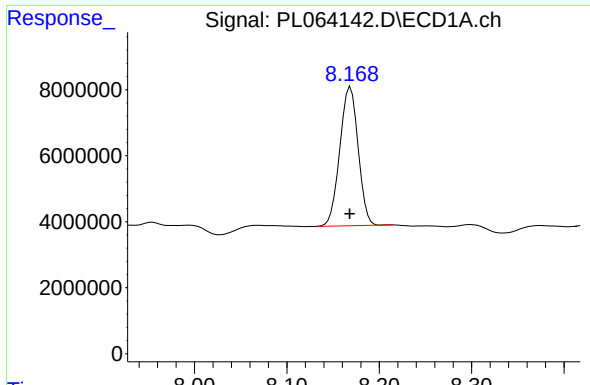
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 134480908
Conc: 49.43 ng/ml m



#22 Mirex

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 94764469
Conc: 46.71 ng/ml



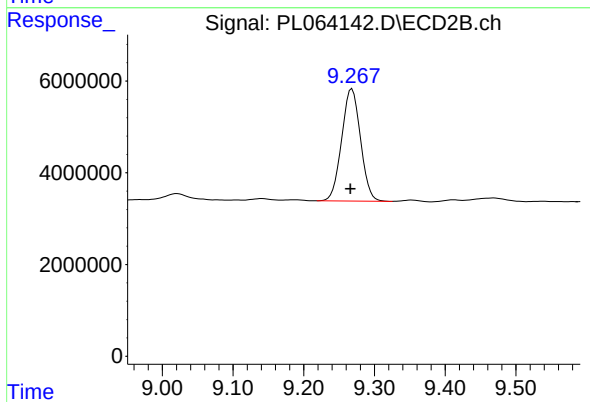
#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 58076395
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FT

Manual Integrations
APPROVED

Ankita
1/15/2021 10:23:15 AM



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 45271535
Conc: 19.07 ng/ml