

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL069435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 10:08
 Operator : AR\AJ
 Sample : PB138694BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138694BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:45:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.637	5.566	8865057	29111115	19.215	20.322
28)	SA Decachlor...	10.402	11.490	12483401	23162804	18.495	18.900
Target Compounds							
2)	A alpha-BHC	5.343	6.146	31196757	103.9E6	48.735	53.091
3)	MA gamma-BHC...	5.766	6.543	30261247	95889752	47.365	52.254
4)	MA Heptachlor	6.176	7.192	32175209	94798813	46.456	52.019
5)	MB Aldrin	6.500	7.563	29857100	84491140	48.390	50.834
6)	B beta-BHC	6.145	6.796	15381880	56862989	48.416	60.507
7)	B delta-BHC	6.406	7.064	28631938	89345280	46.055	48.375
8)	B Heptachlo...	7.076	8.030	29173638	77664801	46.998	51.630
9)	A Endosulfan I	7.479	8.436	27859122	71243604	47.057	51.509
10)	B gamma-Chl...	7.353	8.298	30366330	77292945	47.444	50.245m
11)	B alpha-Chl...	7.423	8.381	30118297	76647735	46.221	51.298
12)	B 4,4'-DDE	7.637	8.568	27220043	72952453	48.129	52.152
13)	MA Dieldrin	7.766	8.725	29158679	72823312	48.019	51.861
14)	MA Endrin	8.056	8.965	27267382	60728325	47.213	51.739
15)	B Endosulfa...	8.366	9.198	26491640	59982472	47.680	50.690
16)	A 4,4'-DDD	8.222	9.108	23822231	56531113	46.841	46.088
17)	MA 4,4'-DDT	8.483	9.425	26118335	58511032	45.376	47.758
18)	B Endrin al...	8.555	9.333	23939917	52637185	52.783	55.337
19)	B Endosulfa...	8.785	9.570	28372956	58466981	47.790	51.463
20)	A Methoxychlor	9.077	9.910	16161637	30405554	43.150	47.361
21)	B Endrin ke...	9.303	10.069	32687710	63396448	47.109	49.000
22)	Mirex	9.491	10.536	27137355	46486112	45.627	49.601

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
Data File : PL069435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 10:08
Operator : AR\AJ
Sample : PB138694BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

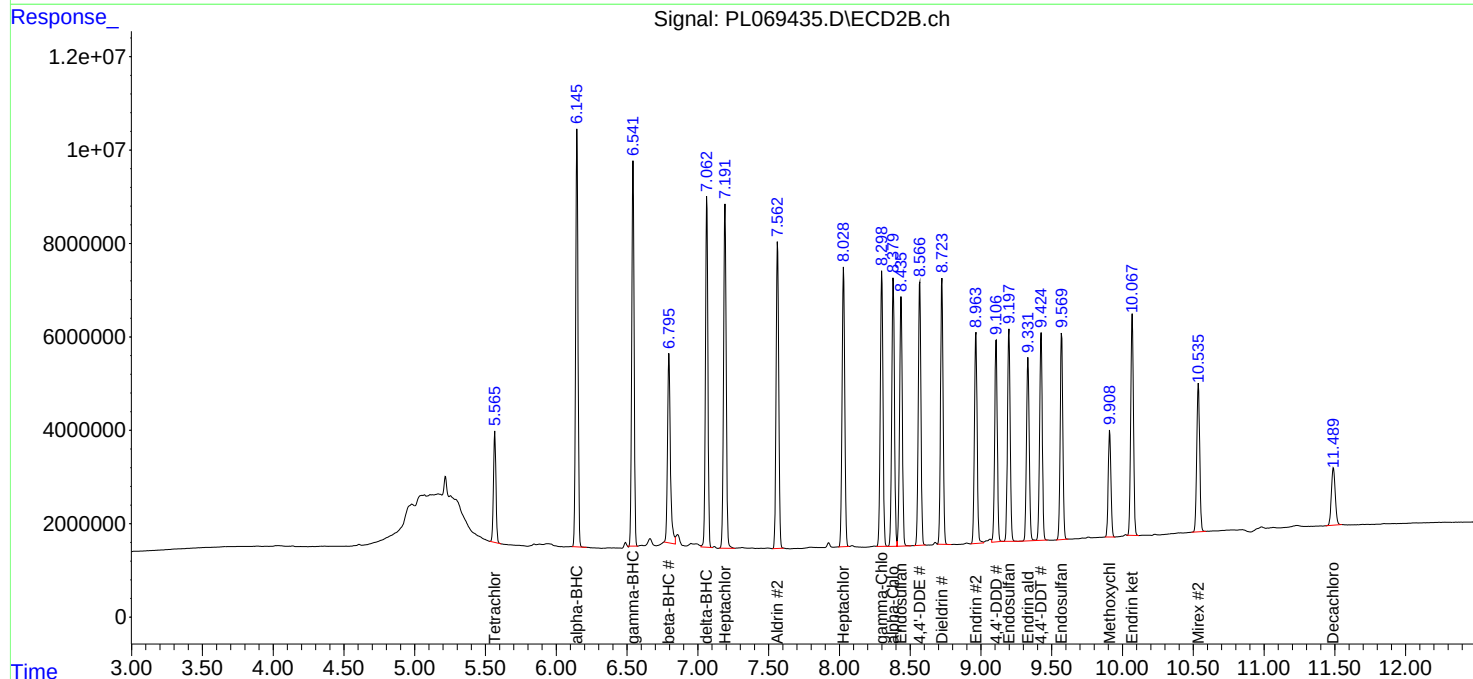
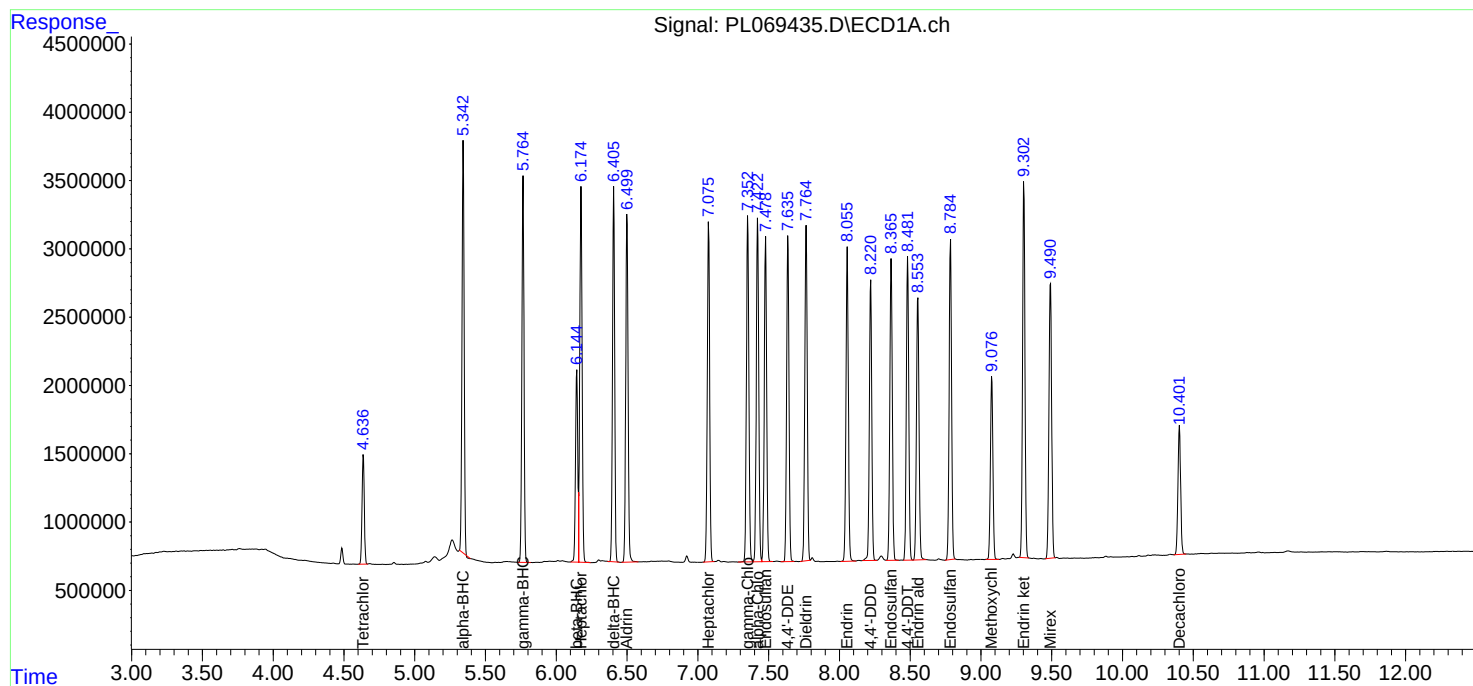
Instrument :
ECD_L
ClientSampleId :
PB138694BS

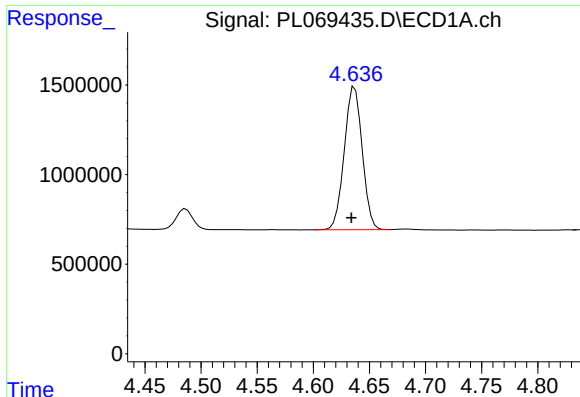
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:45:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





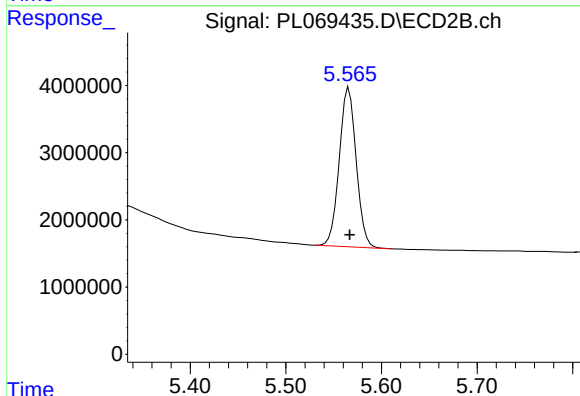
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 8865057
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138694BS

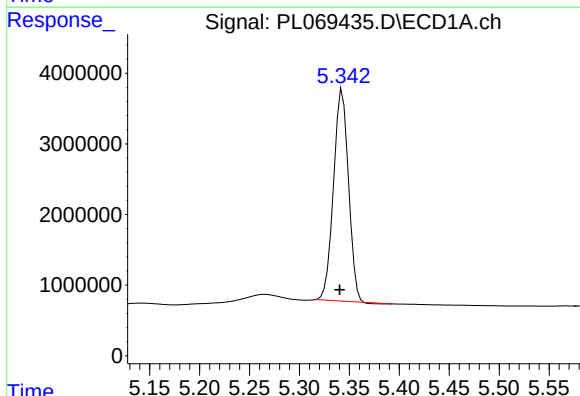
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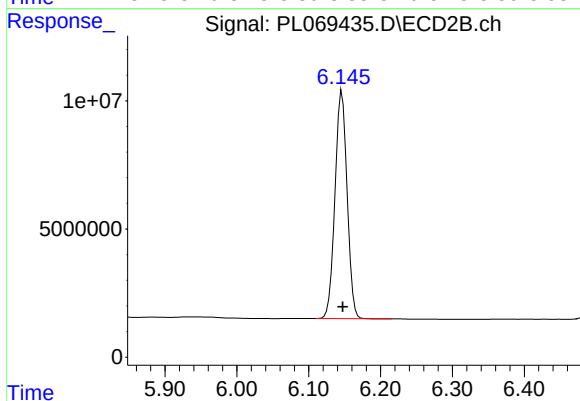
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 29111115
Conc: 20.32 ng/ml



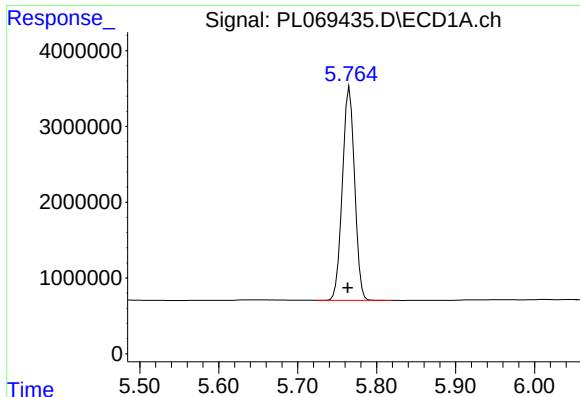
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 31196757
Conc: 48.74 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 103850211
Conc: 53.09 ng/ml



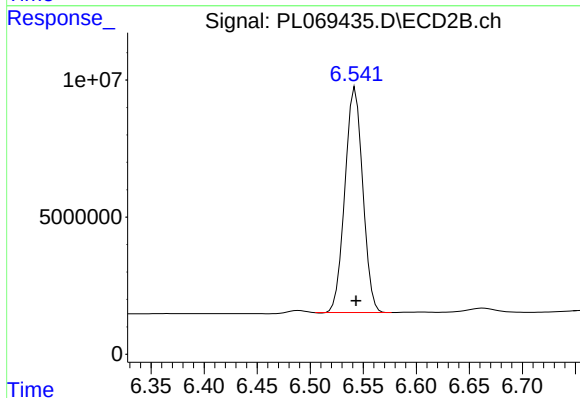
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 30261247
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138694BS

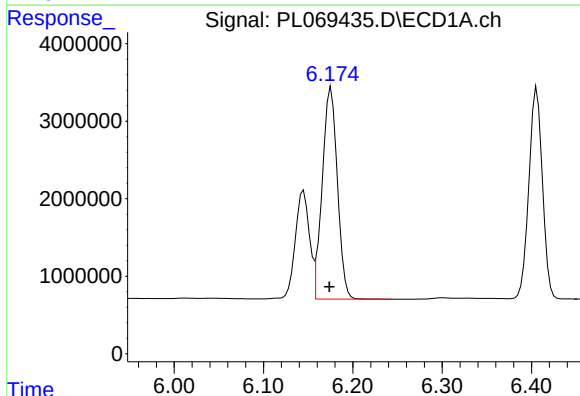
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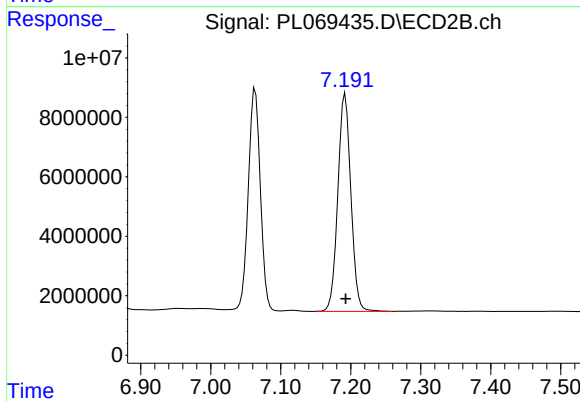
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 95889752
Conc: 52.25 ng/ml



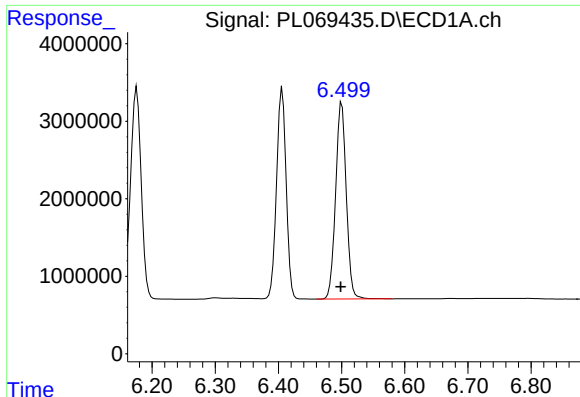
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 32175209
Conc: 46.46 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 94798813
Conc: 52.02 ng/ml



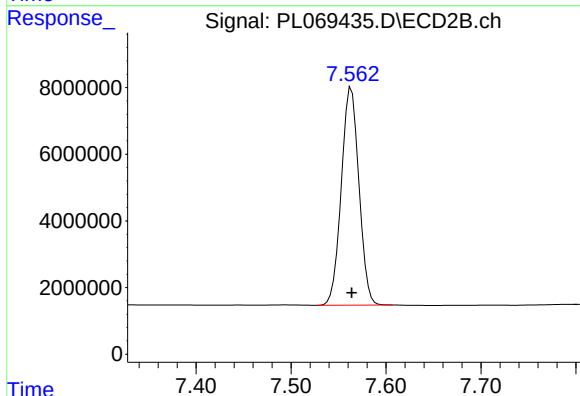
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 29857100
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138694BS

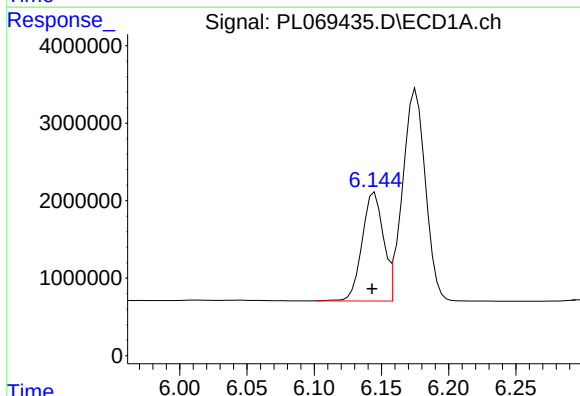
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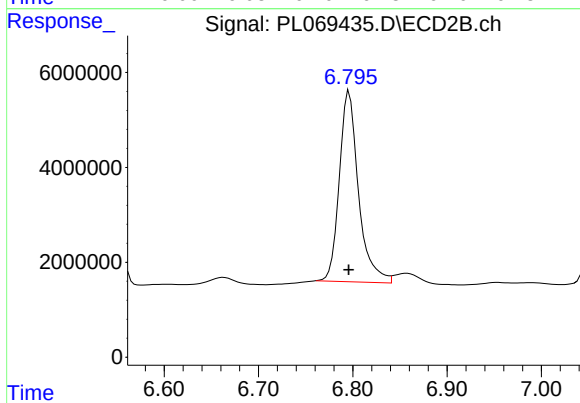
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 84491140
Conc: 50.83 ng/ml



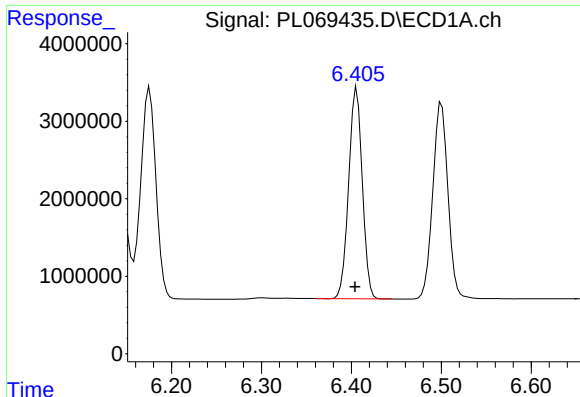
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 15381880
Conc: 48.42 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 56862989
Conc: 60.51 ng/ml



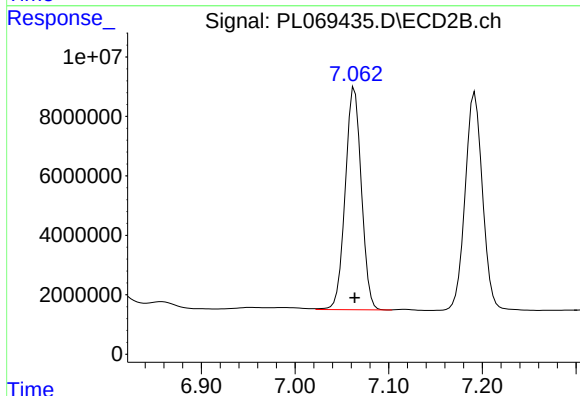
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 28631938
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138694BS

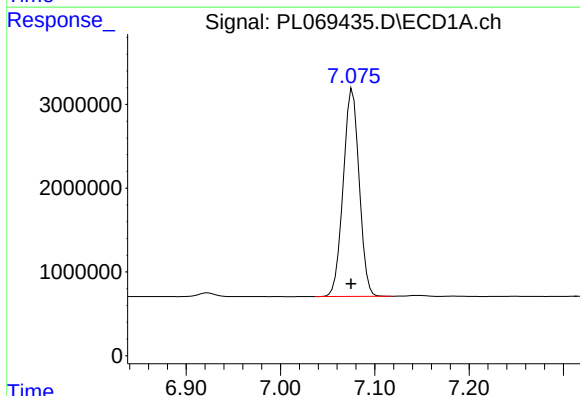
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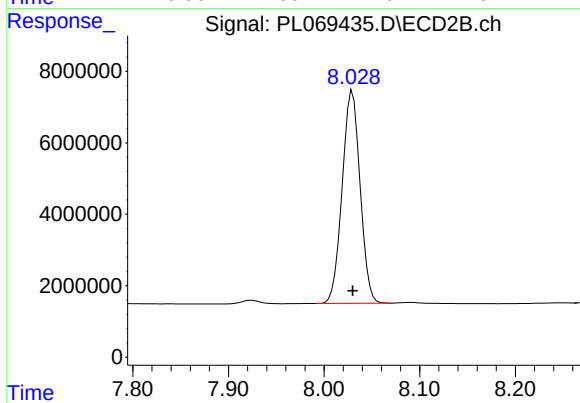
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 89345280
Conc: 48.38 ng/ml



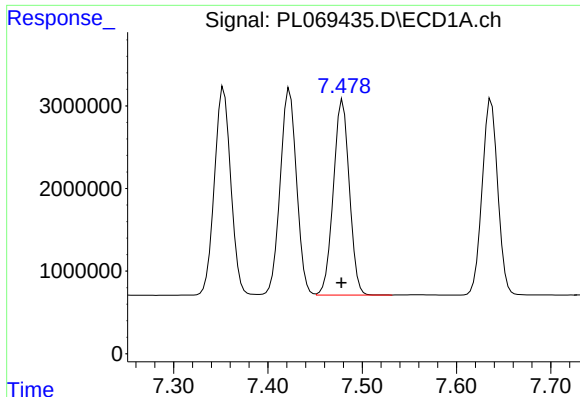
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 29173638
Conc: 47.00 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 77664801
Conc: 51.63 ng/ml



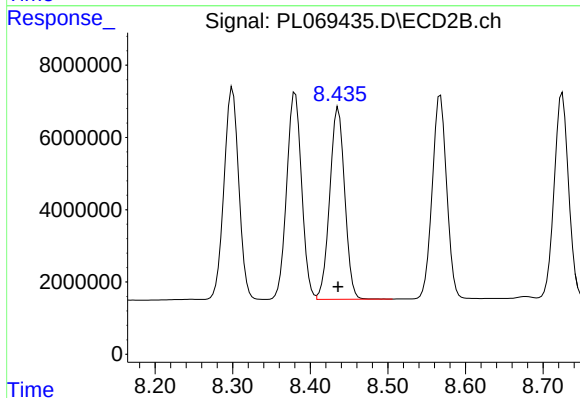
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 27859122
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138694BS

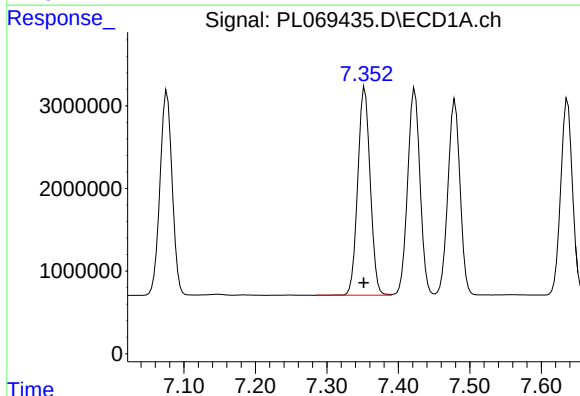
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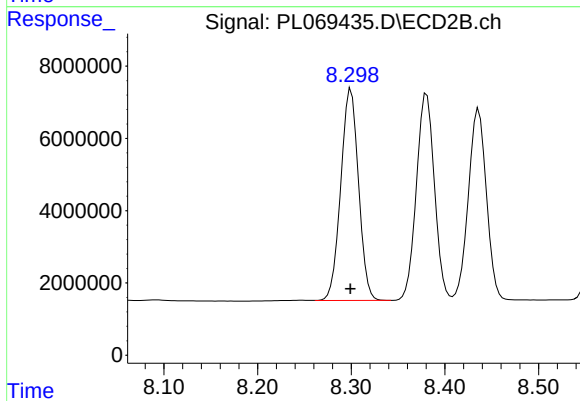
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 71243604
Conc: 51.51 ng/ml



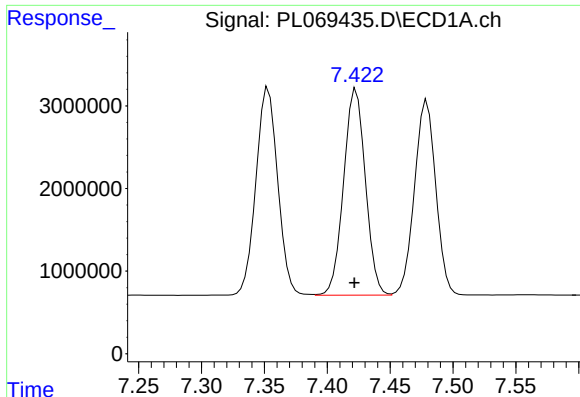
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 30366330
Conc: 47.44 ng/ml



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 77292945
Conc: 50.25 ng/ml m



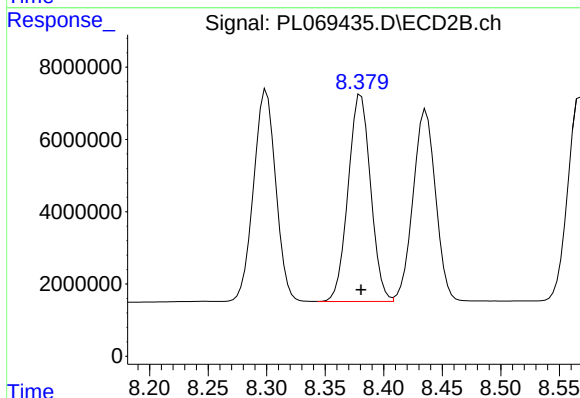
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 30118297
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138694BS

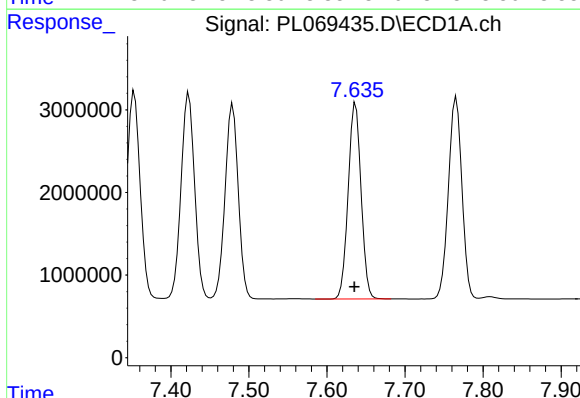
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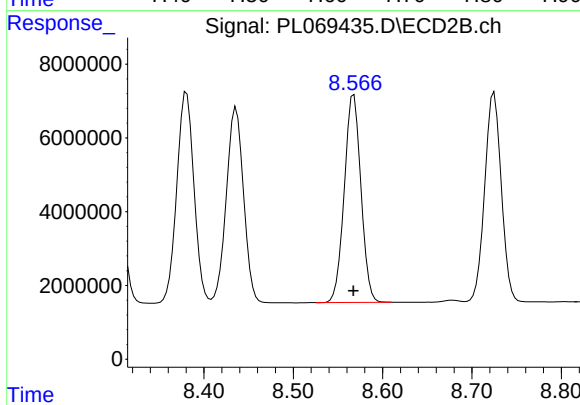
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 76647735
Conc: 51.30 ng/ml



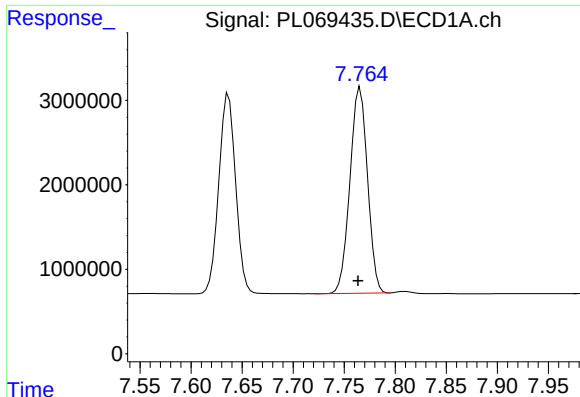
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 27220043
Conc: 48.13 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 72952453
Conc: 52.15 ng/ml



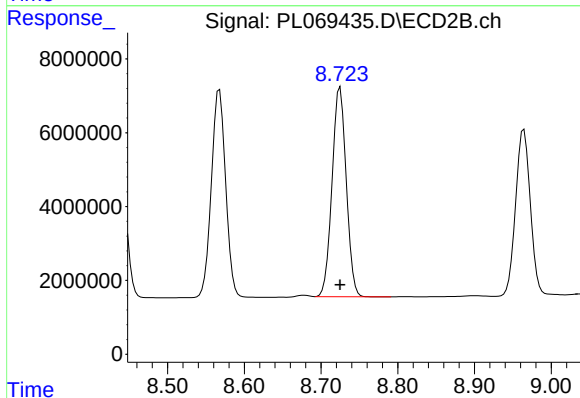
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 29158679
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138694BS

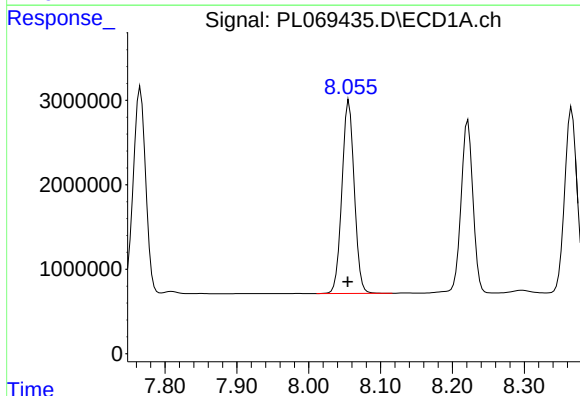
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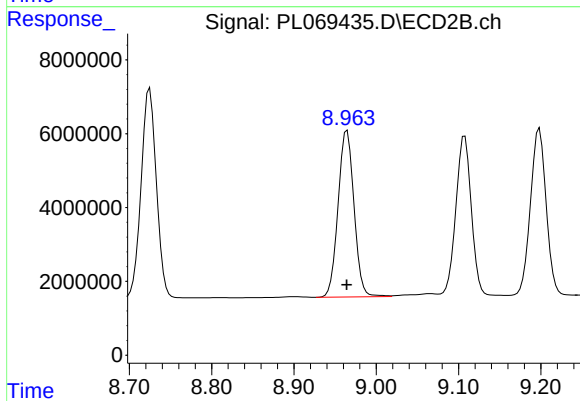
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 72823312
Conc: 51.86 ng/ml



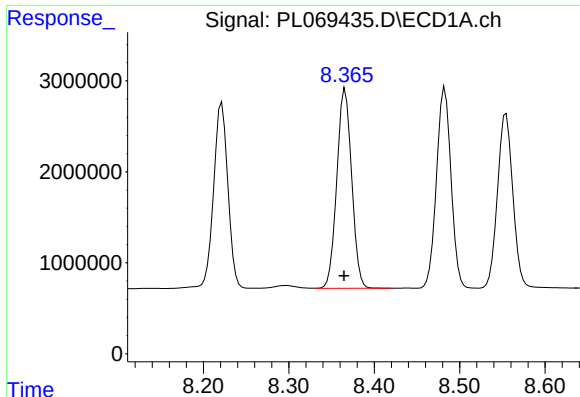
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 27267382
Conc: 47.21 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 60728325
Conc: 51.74 ng/ml



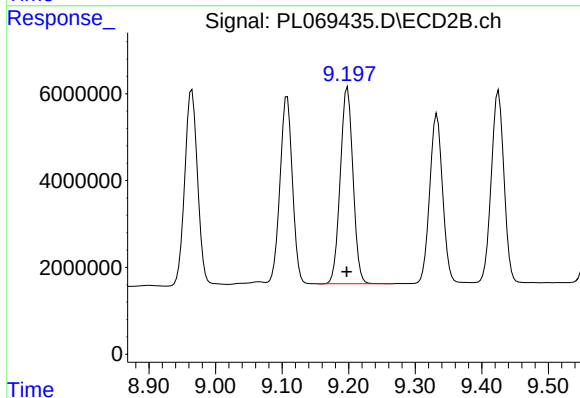
#15 Endosulfan II

R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 26491640
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138694BS

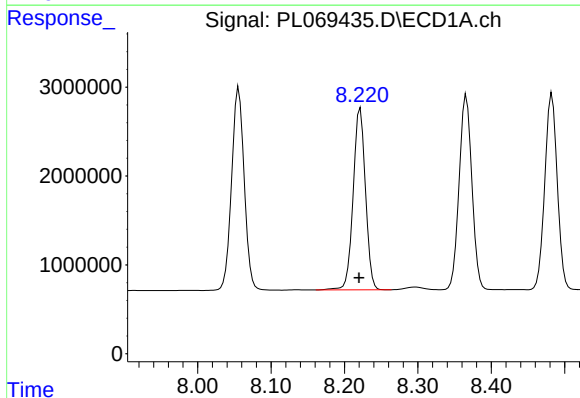
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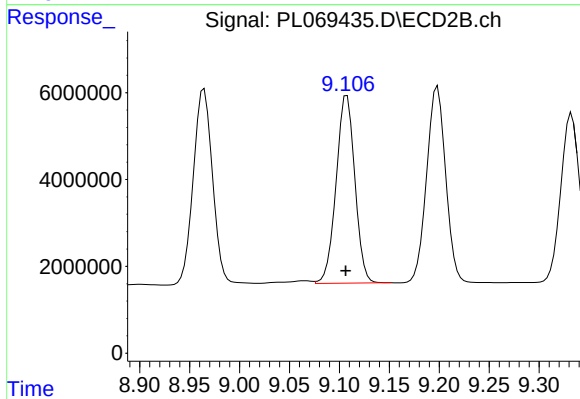
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 59982472
Conc: 50.69 ng/ml



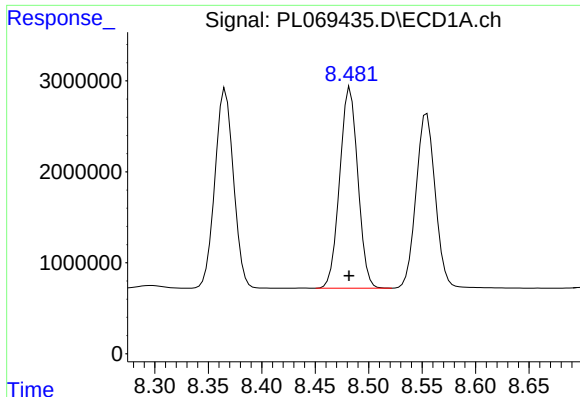
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 23822231
Conc: 46.84 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.001 min
Response: 56531113
Conc: 46.09 ng/ml



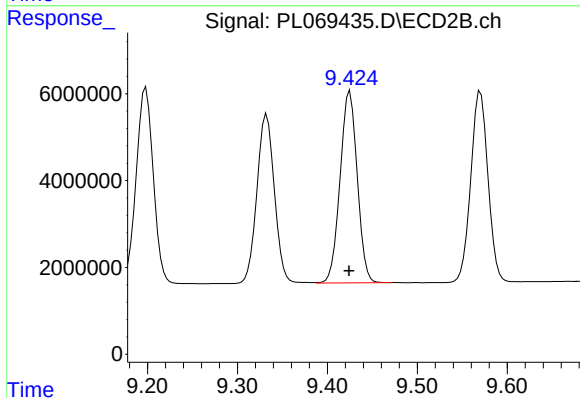
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: 0.001 min
Response: 26118335
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138694BS

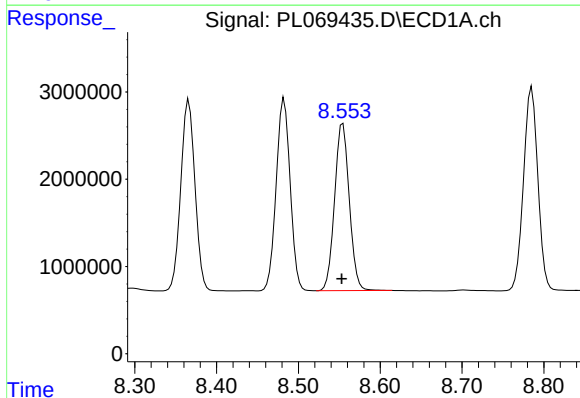
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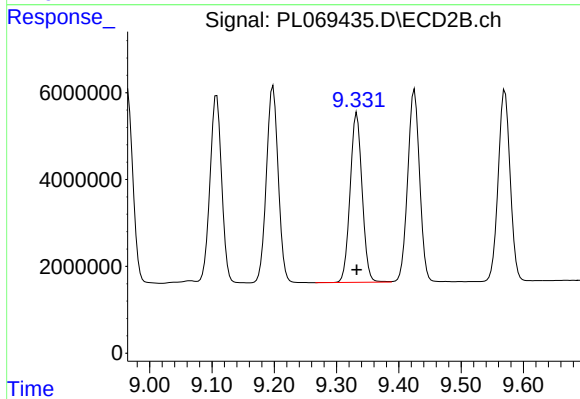
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.001 min
Response: 58511032
Conc: 47.76 ng/ml



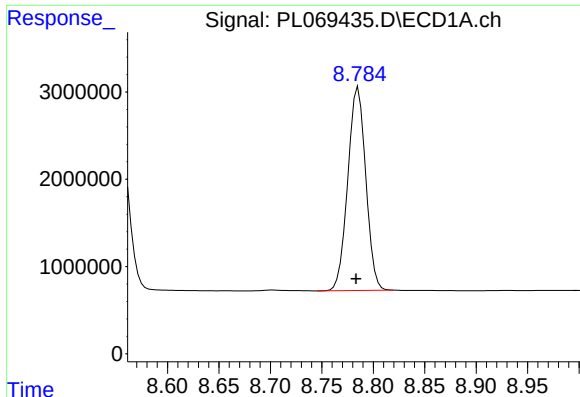
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.001 min
Response: 23939917
Conc: 52.78 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 52637185
Conc: 55.34 ng/ml



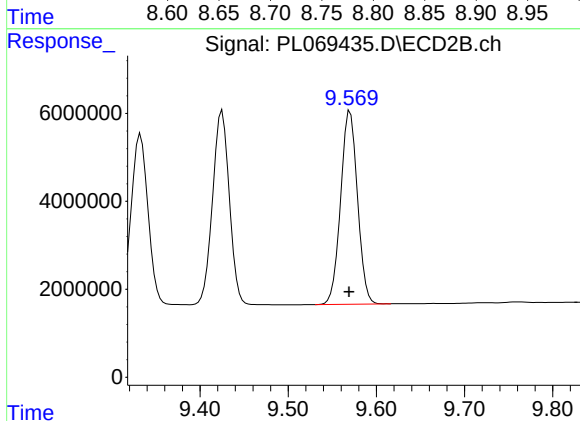
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 28372956
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138694BS

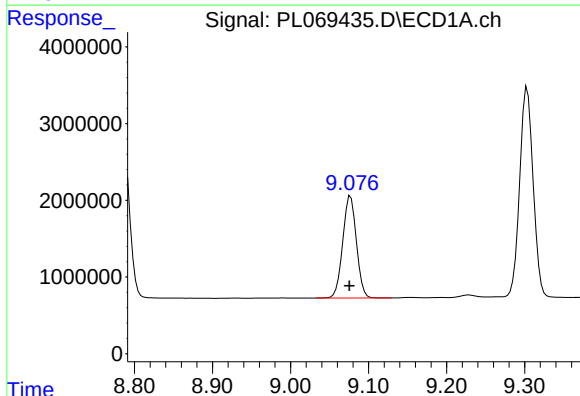
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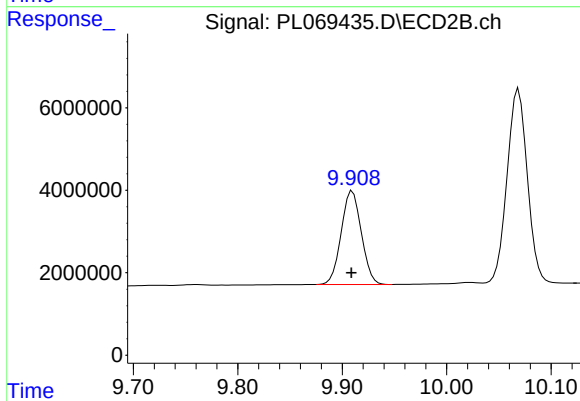
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 58466981
Conc: 51.46 ng/ml



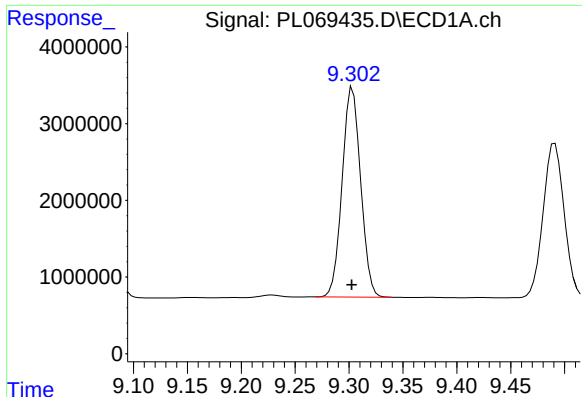
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 16161637
Conc: 43.15 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 30405554
Conc: 47.36 ng/ml



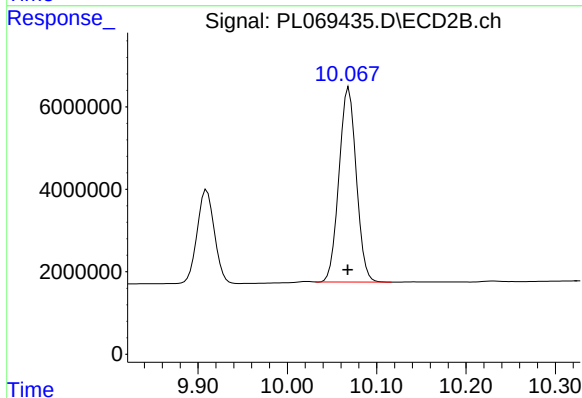
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 32687710
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138694BS

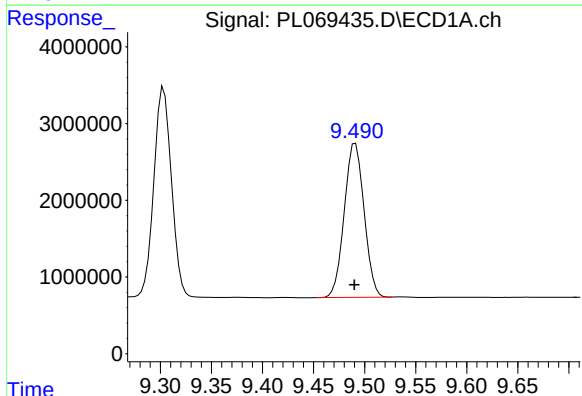
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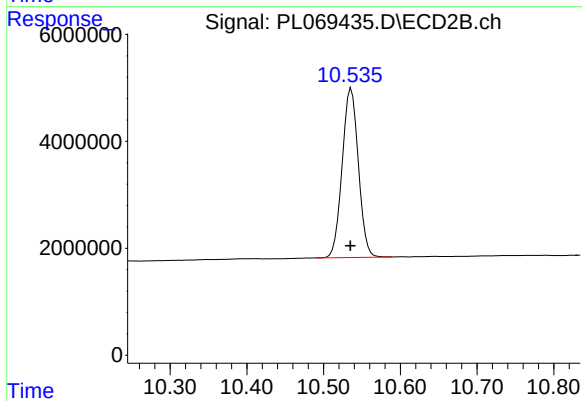
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.001 min
Response: 63396448
Conc: 49.00 ng/ml



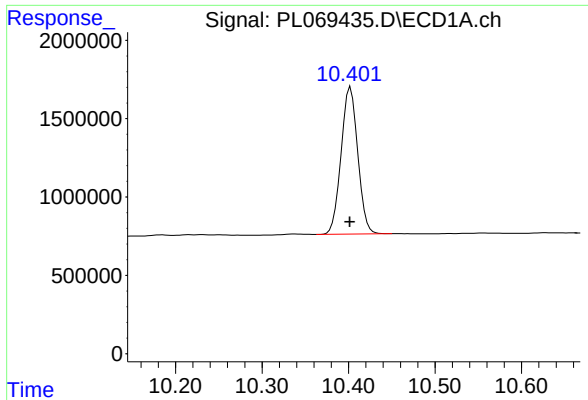
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 27137355
Conc: 45.63 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 46486112
Conc: 49.60 ng/ml



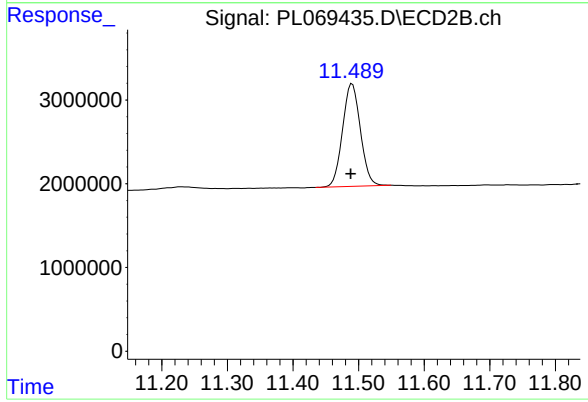
#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 12483401
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138694BS

Manual Integrations
APPROVED

mohammad
8/26/2021 10:16:40 AM



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 23162804
Conc: 18.90 ng/ml