

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 09:45
 Operator : AJ\MA
 Sample : PB128232BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128232BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:29:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.954	225.8E6	46712169	22.401	21.525
28)	SA Decachlor...	8.202	8.972	227.1E6	49541466	22.029	22.178
Target Compounds							
2)	A alpha-BHC	3.892	4.341	187.0E6	32271939	10.766	9.828
3)	MA gamma-BHC...	4.176	4.623	161.2E6	32579081	11.091	10.029
4)	MA Heptachlor	4.476	5.124	180.1E6	37519224	11.236	11.179
5)	MB Aldrin	4.724	5.426	170.7E6	35551471	11.590	10.979
6)	B beta-BHC	4.428	4.797	77616707	16115213	12.290	11.605
7)	B delta-BHC	4.632	5.010	158.7E6	22425285	10.455	10.632
8)	B Heptachlo...	5.166	5.810	158.3E6	34545137	11.777	12.793
9)	A Endosulfan I	5.505	6.165	142.1E6	33766420	11.596	11.324
10)	B gamma-Chl...	5.393	6.044	151.5E6	36602141	11.155	11.297
11)	B alpha-Chl...	5.451	6.116	150.3E6	37072474	11.286	11.329
12)	B 4,4'-DDE	5.615	6.275	146.3E6	31764939	11.165	10.729
13)	MA Dieldrin	5.747	6.420	146.6E6	33506583	11.273	10.965
14)	MA Endrin	6.005	6.637	136.4E6	27466623	11.682	10.993
15)	B Endosulfa...	6.277	6.847	124.8E6	29280622	11.279	11.289
16)	A 4,4'-DDD	6.129	6.764	111.2E6	25421042	11.130m	11.139
17)	MA 4,4'-DDT	6.370	7.059	96020338	21757106	9.461	9.768
18)	B Endrin al...	6.446	6.971	104.3E6	24820388	11.157	11.172
19)	B Endosulfa...	6.659	7.193	116.5E6	26473203	11.464	11.156
20)	A Methoxychlor	6.915	7.520	56952001	13572486	10.331	10.670
21)	B Endrin ke...	7.148	7.661	120.9E6	28711228	10.859	11.615
22)	Mirex	7.335	8.110	89793973	21745791	10.954	11.827

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 09:45
Operator : AJ\MA
Sample : PB128232BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

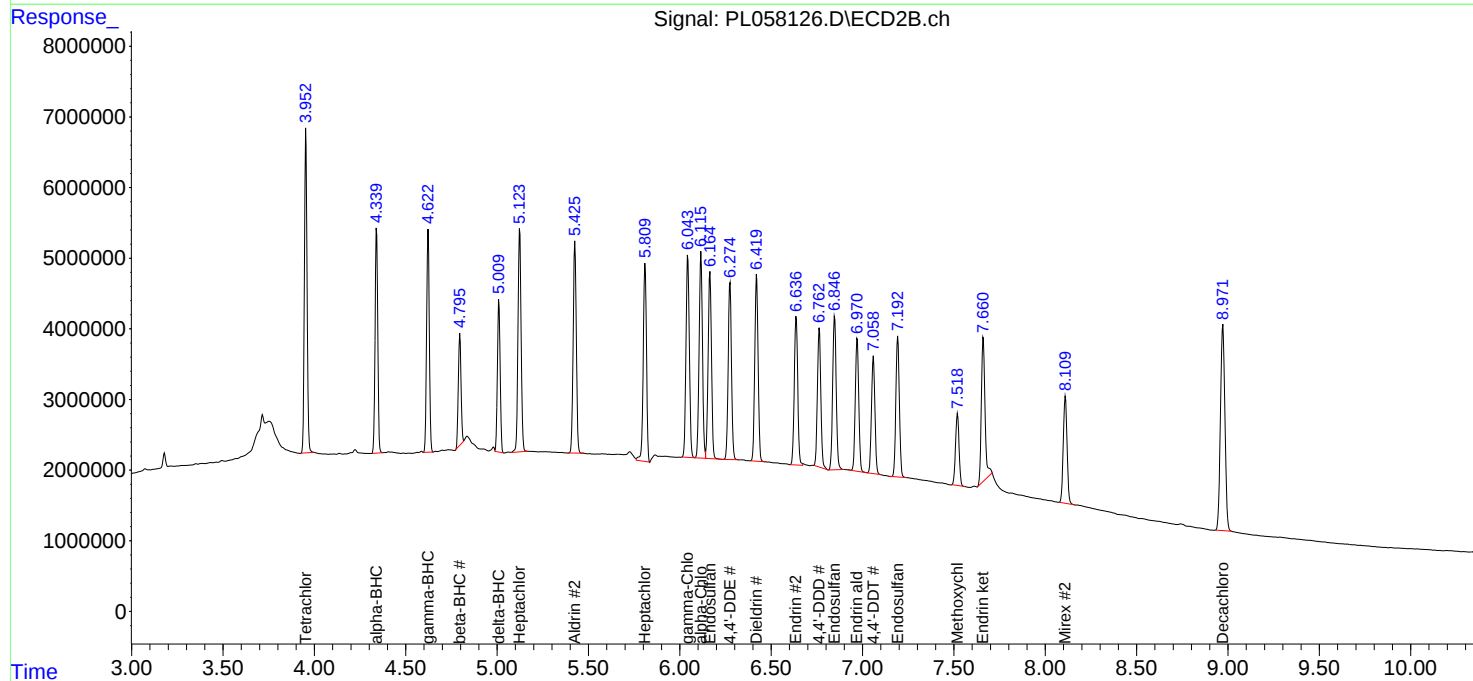
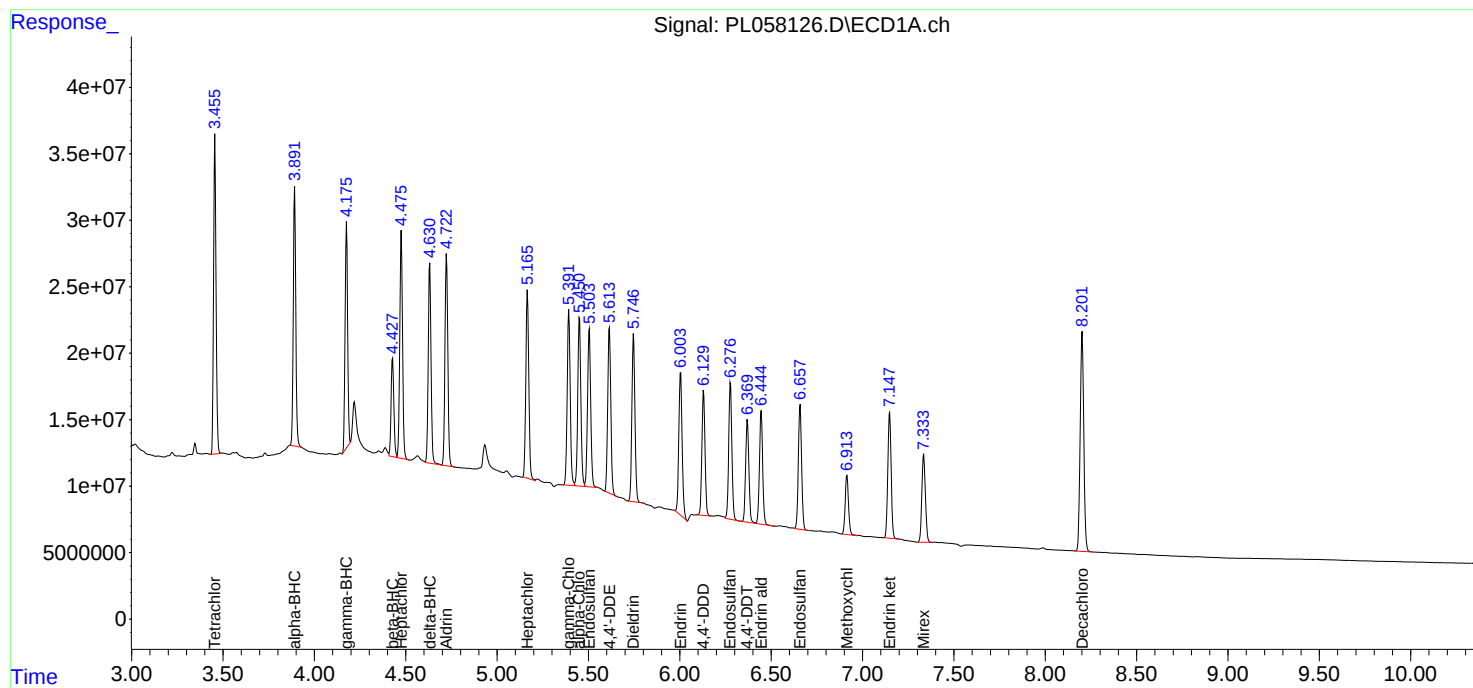
Instrument :
ECD_L
ClientSampleId :
PB128232BS

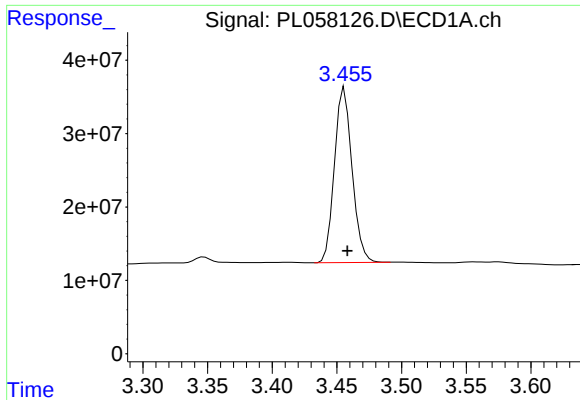
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:29:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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Volume 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





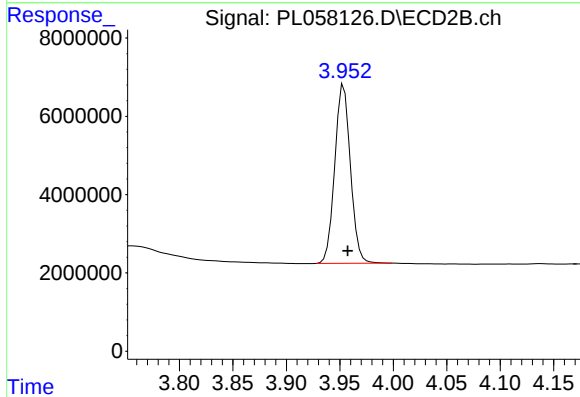
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 225827390
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BS

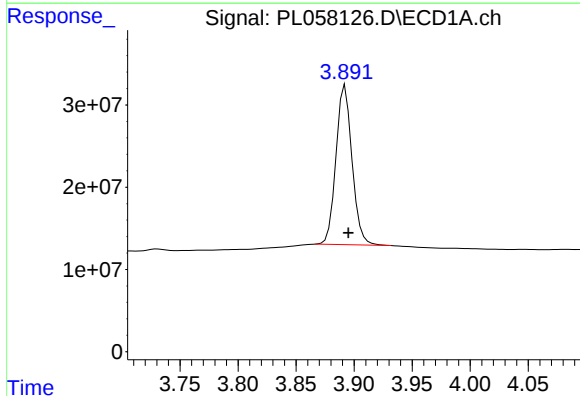
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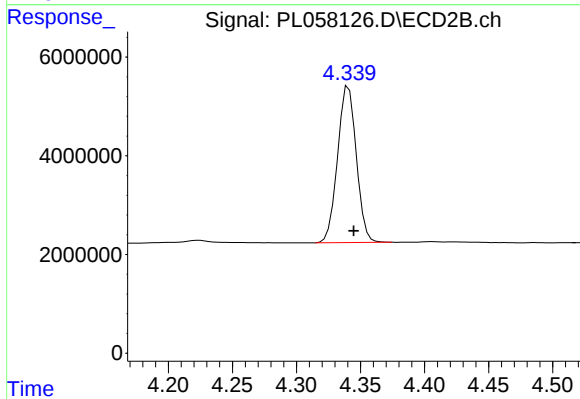
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 46712169
Conc: 21.52 ng/ml



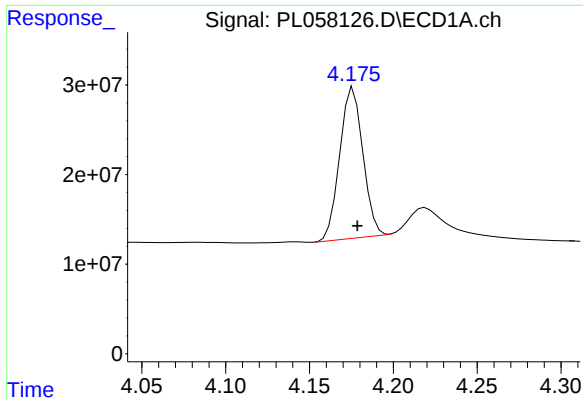
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 187029414
Conc: 10.77 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 32271939
Conc: 9.83 ng/ml



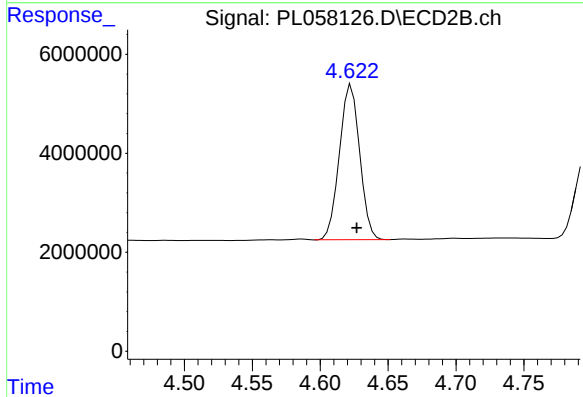
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 161212392
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BS

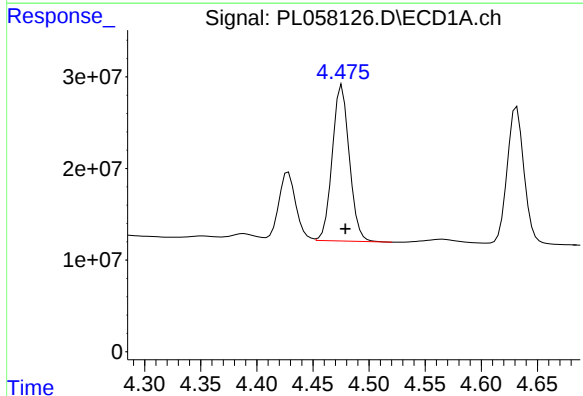
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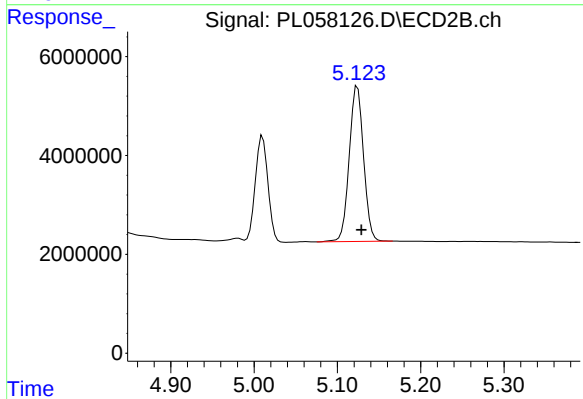
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 32579081
Conc: 10.03 ng/ml



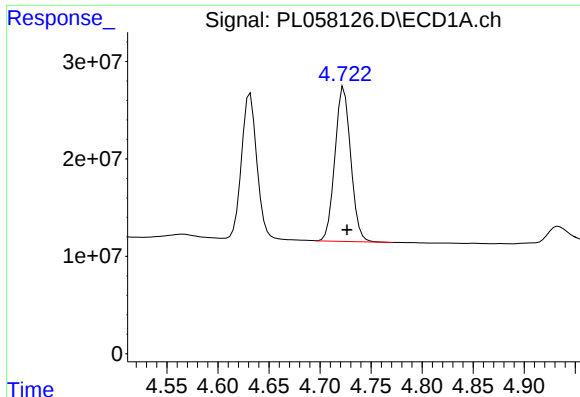
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 180119341
Conc: 11.24 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 37519224
Conc: 11.18 ng/ml



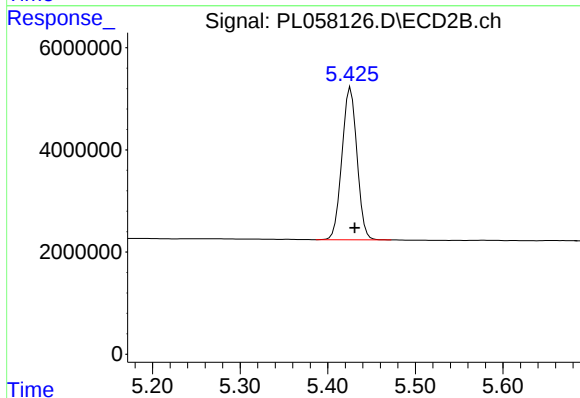
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 170668141
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BS

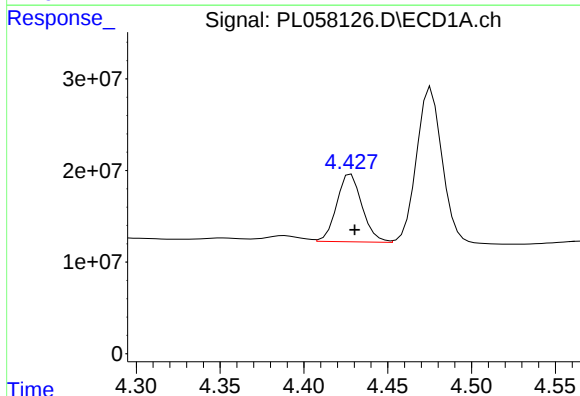
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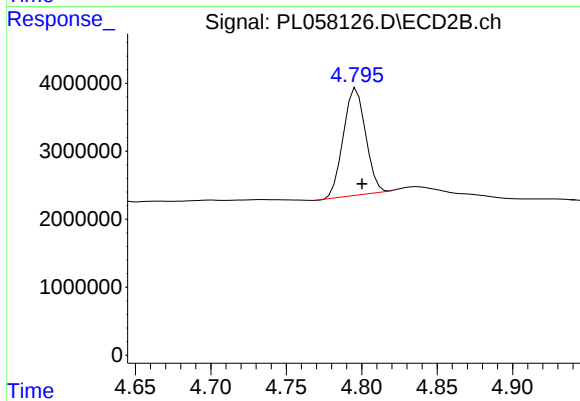
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 35551471
Conc: 10.98 ng/ml



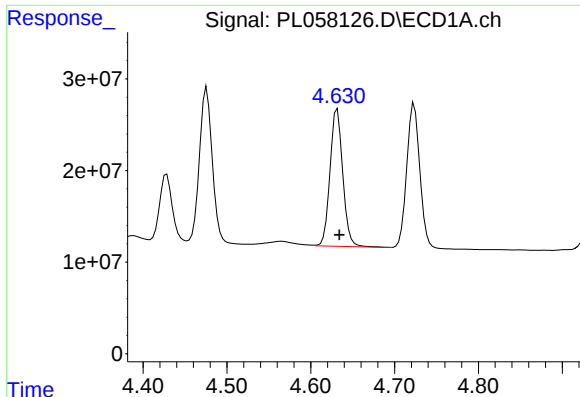
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 77616707
Conc: 12.29 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 16115213
Conc: 11.61 ng/ml



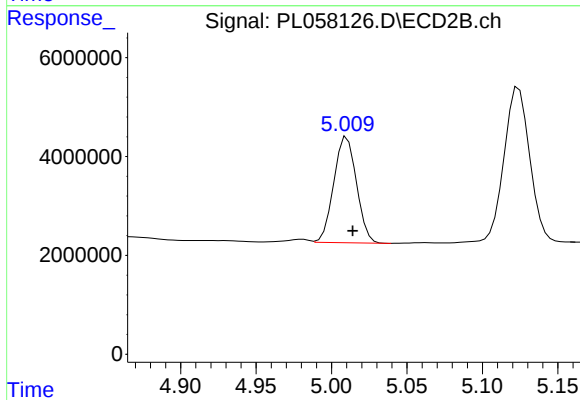
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 158664800
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BS

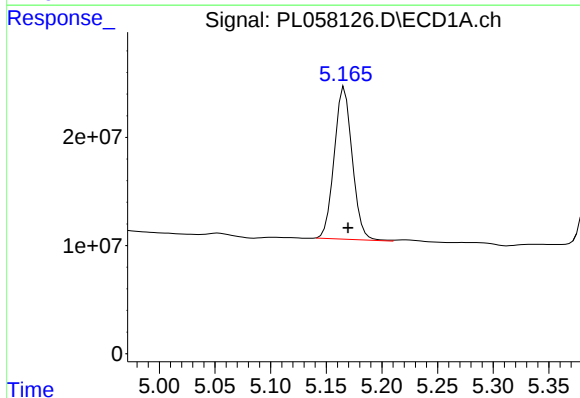
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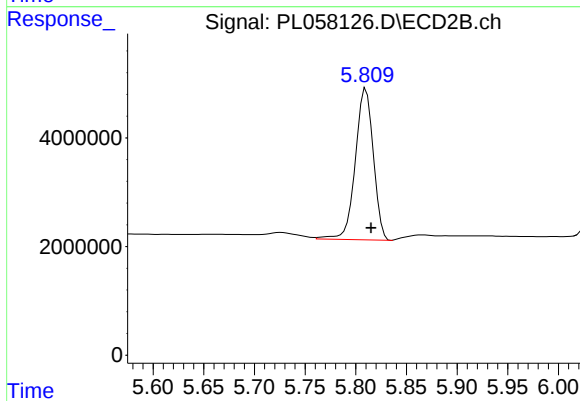
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 22425285
Conc: 10.63 ng/ml



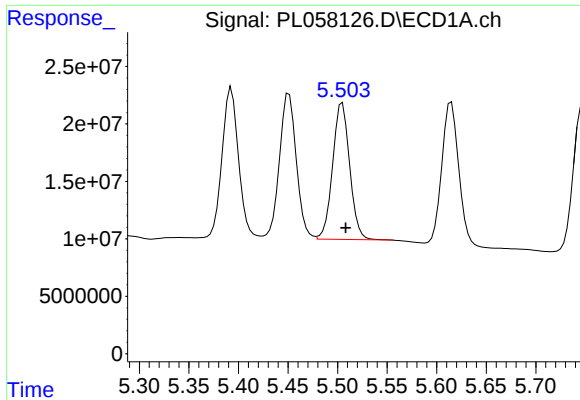
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 158276085
Conc: 11.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 34545137
Conc: 12.79 ng/ml



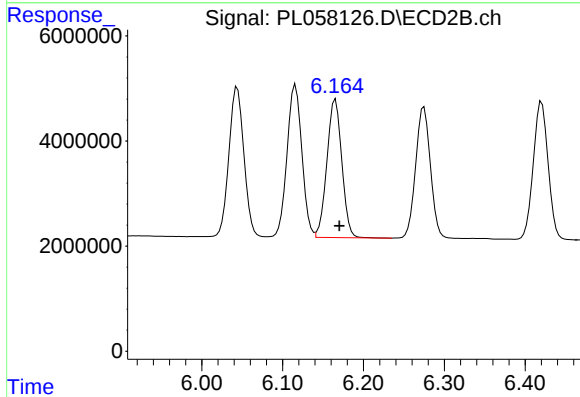
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 142133515
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BS

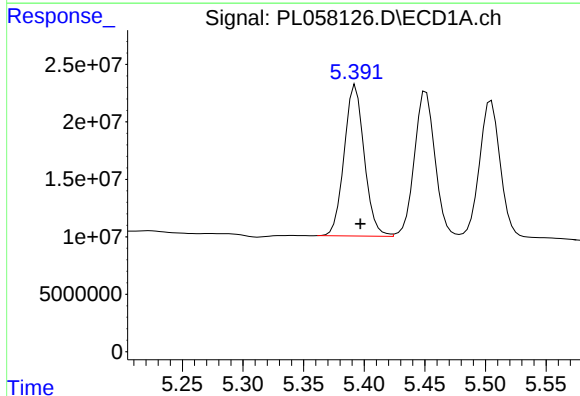
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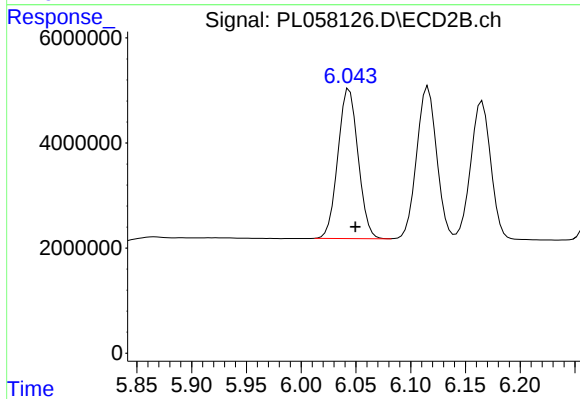
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 33766420
Conc: 11.32 ng/ml



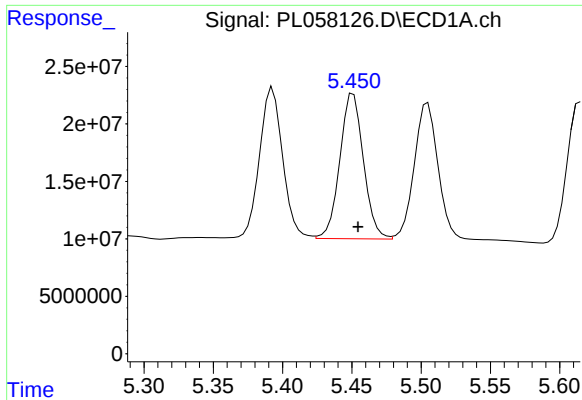
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 151504429
Conc: 11.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 36602141
Conc: 11.30 ng/ml



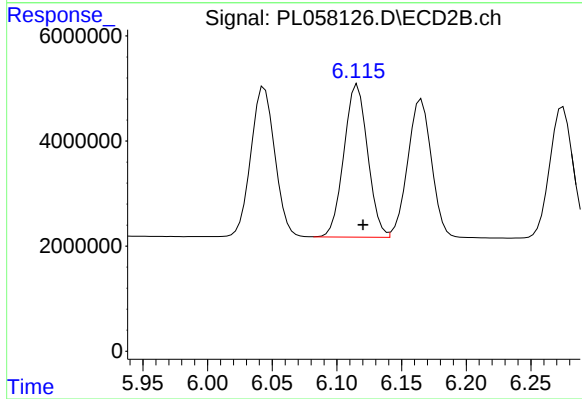
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 150280819
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BS

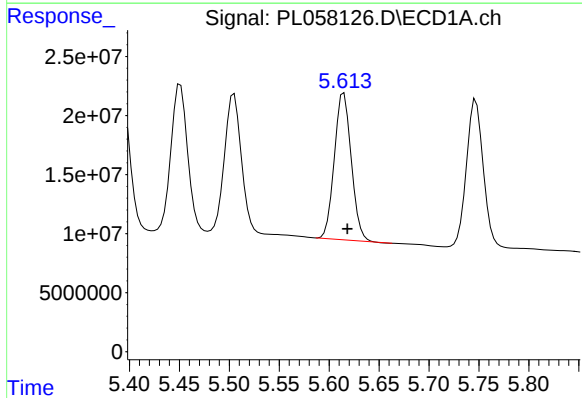
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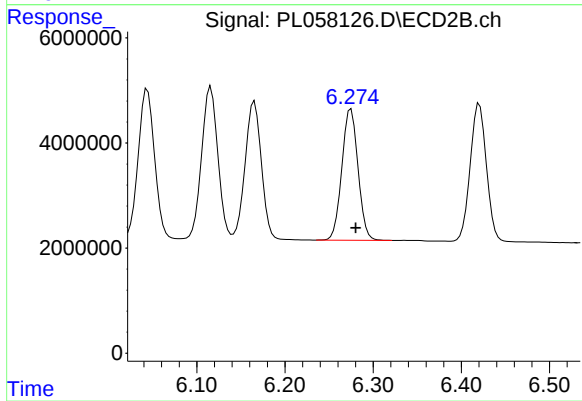
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 37072474
Conc: 11.33 ng/ml



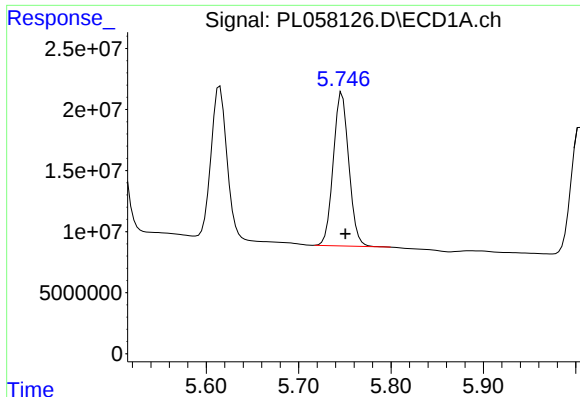
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 146265667
Conc: 11.17 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 31764939
Conc: 10.73 ng/ml



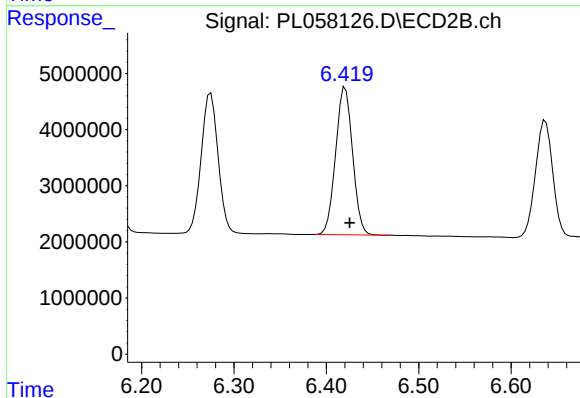
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 146646021
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BS

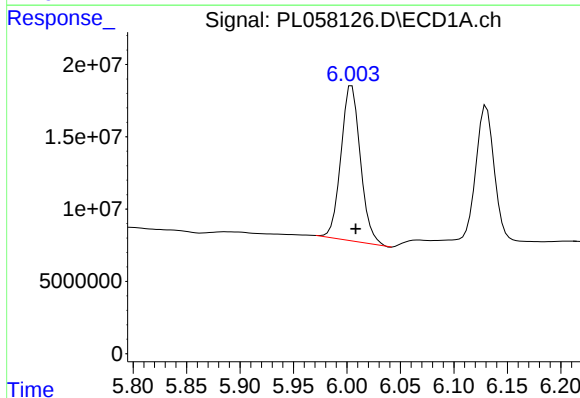
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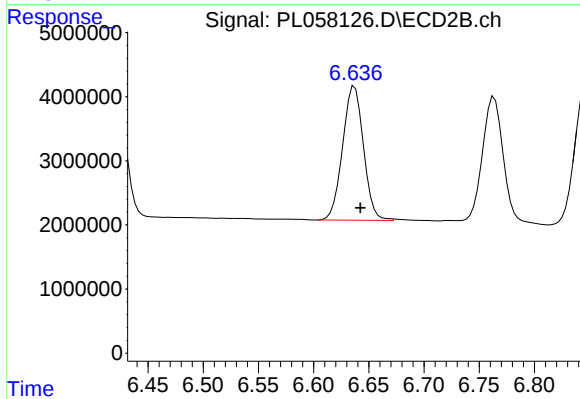
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 33506583
Conc: 10.97 ng/ml



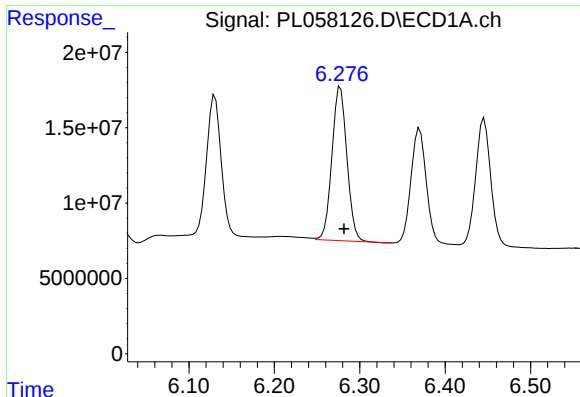
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 136365608
Conc: 11.68 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 27466623
Conc: 10.99 ng/ml



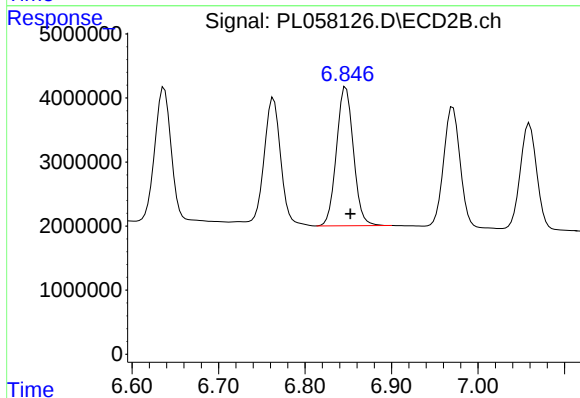
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 124768362
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BS

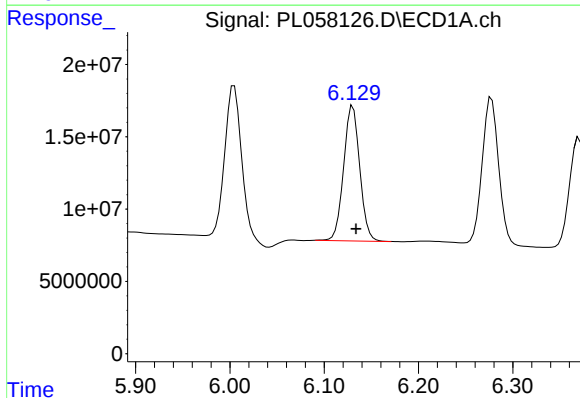
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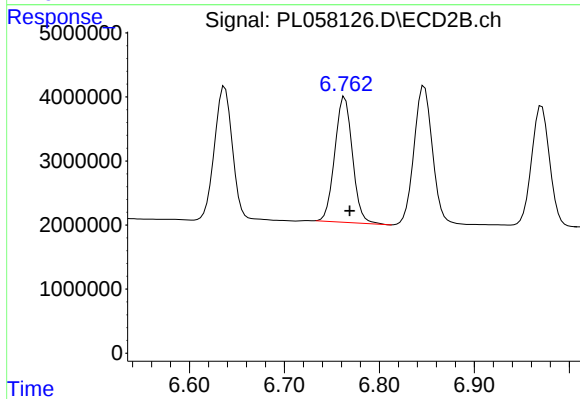
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 29280622
Conc: 11.29 ng/ml



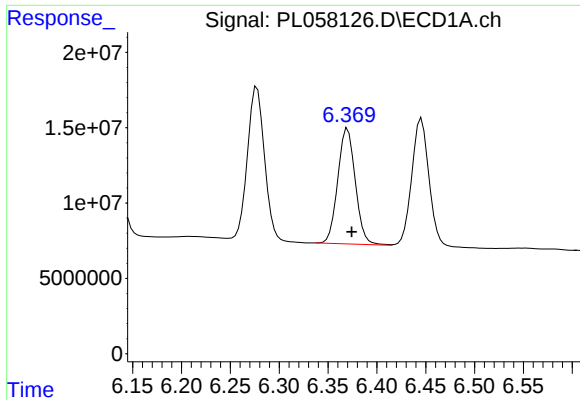
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 111239795
Conc: 11.13 ng/ml m



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 25421042
Conc: 11.14 ng/ml



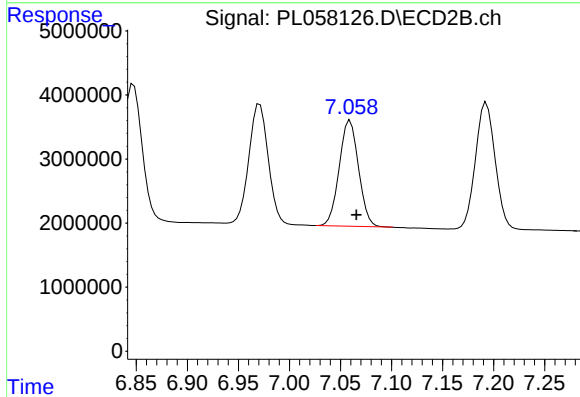
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 96020338
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BS

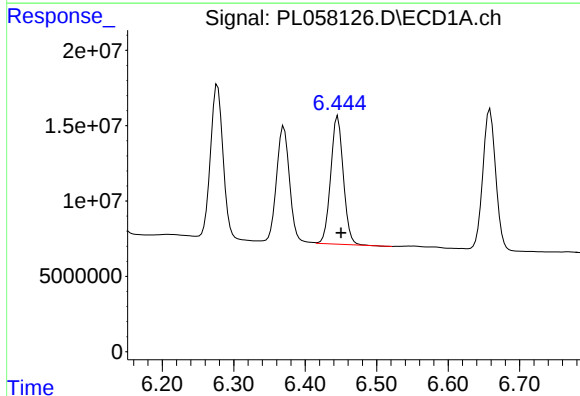
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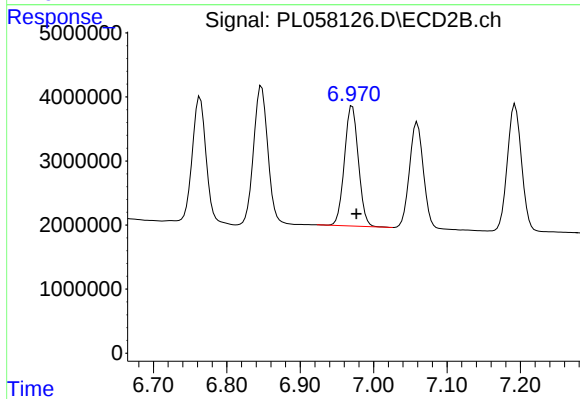
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 21757106
Conc: 9.77 ng/ml



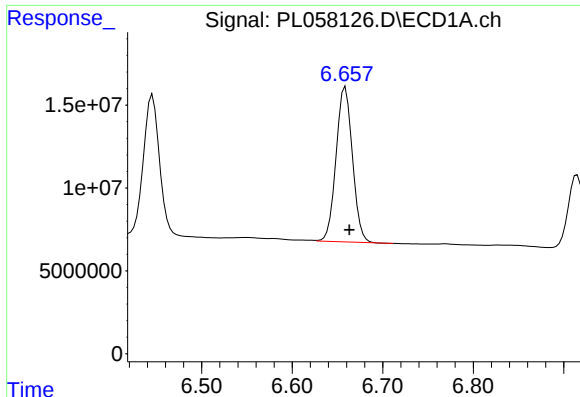
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 104313382
Conc: 11.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 24820388
Conc: 11.17 ng/ml



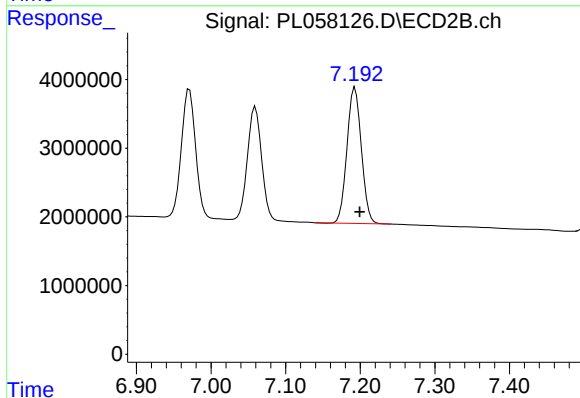
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 116474104
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BS

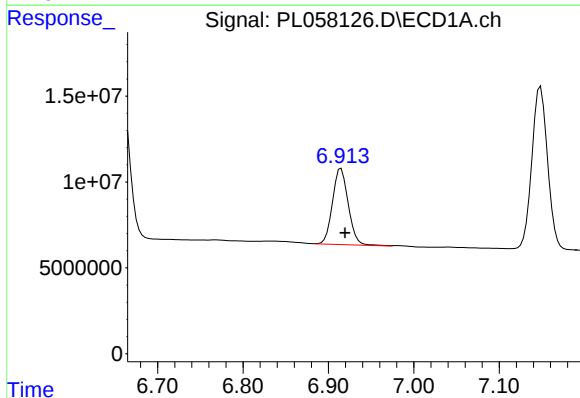
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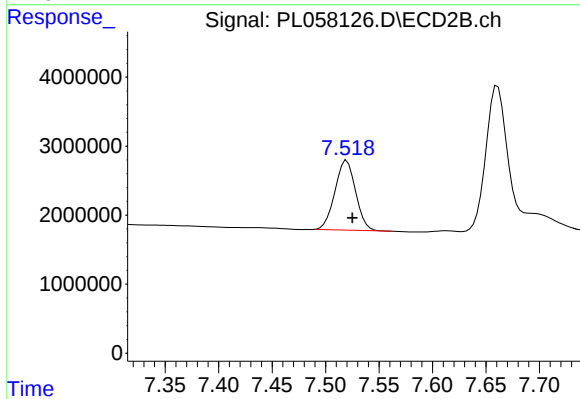
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 26473203
Conc: 11.16 ng/ml



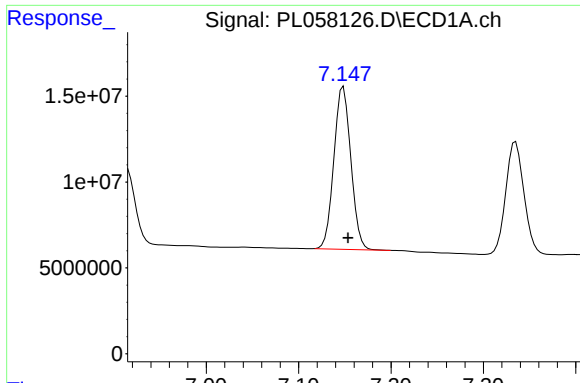
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 56952001
Conc: 10.33 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 13572486
Conc: 10.67 ng/ml



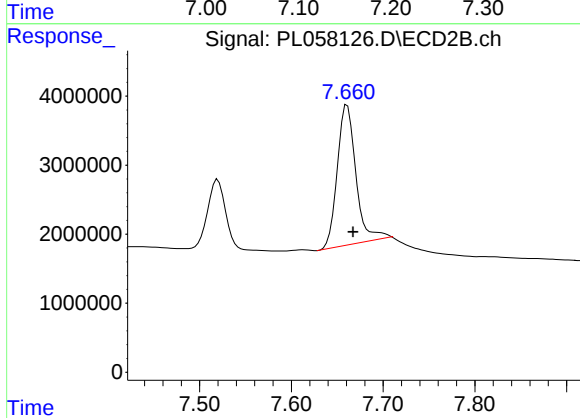
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 120891361
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BS

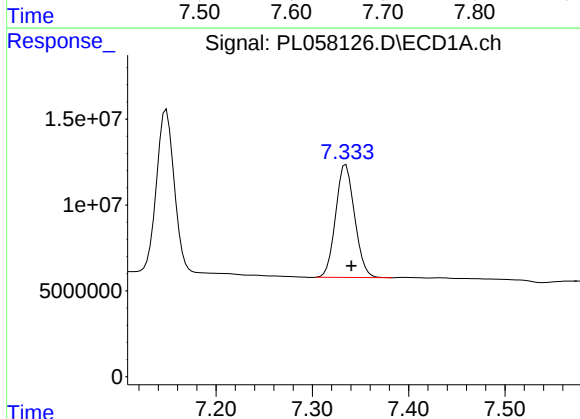
Manual Integrations
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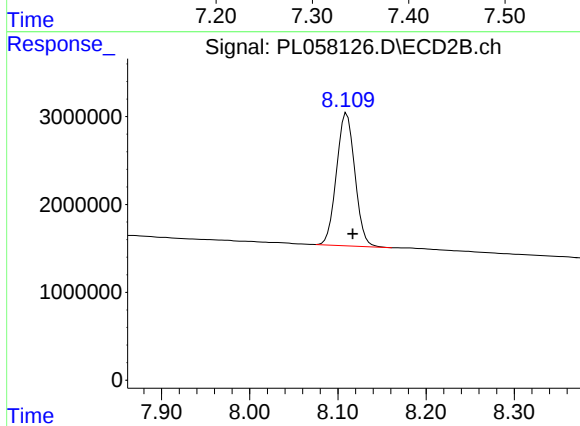
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 28711228
Conc: 11.61 ng/ml



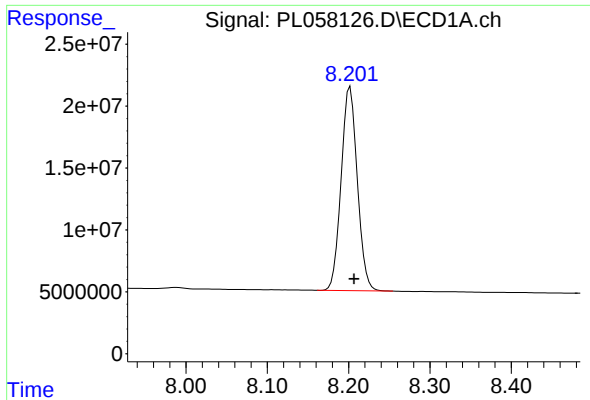
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 89793973
Conc: 10.95 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 21745791
Conc: 11.83 ng/ml



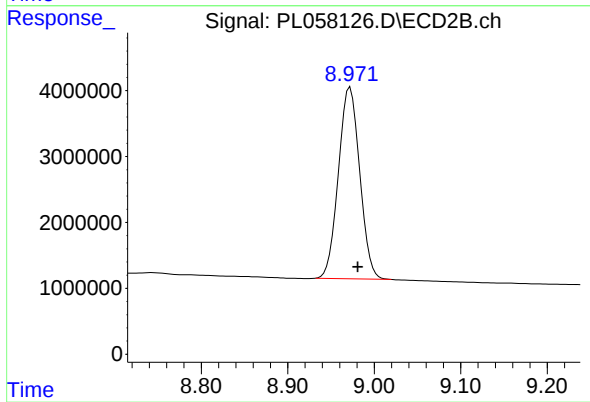
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 227087628
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BS

Manual Integrations
APPROVED

mohammad
4/21/2020 8:24:13 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.009 min
Response: 49541466
Conc: 22.18 ng/ml