

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 17:19
 Operator : AJ\MA
 Sample : L2407-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200010MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:14:26 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...	3.455	3.954	225.6E6	45422066	22.377	20.930
28)	SA Decachlor...	8.200	8.972	124.9E6	31849316	12.113	14.258m
Target Compounds							
2)	A alpha-BHC	3.892	4.341	1012.4E6	195.8E6	58.277	59.620
3)	MA gamma-BHC...	4.175	4.622	910.2E6	193.9E6	62.621	59.684m
4)	MA Heptachlor	4.475	5.124	965.9E6	200.7E6	60.252	59.808
5)	MB Aldrin	4.723	5.426	904.7E6	193.3E6	61.438	59.679
6)	B beta-BHC	4.428	4.797	408.9E6	86109894	64.752	62.012
7)	B delta-BHC	4.631	5.011	903.8E6	149.2E6	59.554	59.279
8)	B Heptachlo...	5.165	5.811	825.2E6	175.8E6	61.403	65.097
9)	A Endosulfan I	5.504	6.165	729.6E6	173.1E6	59.523	58.065
10)	B gamma-Chl...	5.392	6.044	850.7E6	198.6E6	62.641	61.285
11)	B alpha-Chl...	5.450	6.116	799.4E6	192.9E6	60.037	58.943
12)	B 4,4'-DDE	5.613	6.275	812.7E6	164.2E6	62.040	55.476
13)	MA Dieldrin	5.746	6.421	822.3E6	174.7E6	63.209	57.177
14)	MA Endrin	6.003	6.637	717.2E6	139.9E6	61.446	55.978
15)	B Endosulfa...	6.277	6.848	658.3E6	136.5E6	59.512	52.629
16)	A 4,4'-DDD	6.129	6.764	606.1E6	134.0E6	60.647	58.722
17)	MA 4,4'-DDT	6.369	7.060	570.5E6	114.7E6	56.207	51.516
18)	B Endrin al...	6.445	6.972	543.6E6	118.4E6	58.140	53.280
19)	B Endosulfa...	6.658	7.194	610.8E6	131.2E6	60.122	55.280
20)	A Methoxychlor	6.914	7.520	286.0E6	61724026	51.881	48.525
21)	B Endrin ke...	7.148	7.662	626.5E6	141.9E6	56.275	57.395
22)	Mirex	7.335	8.110	429.9E6	100.6E6	52.440	54.690

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 17:19
Operator : AJ\MA
Sample : L2407-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

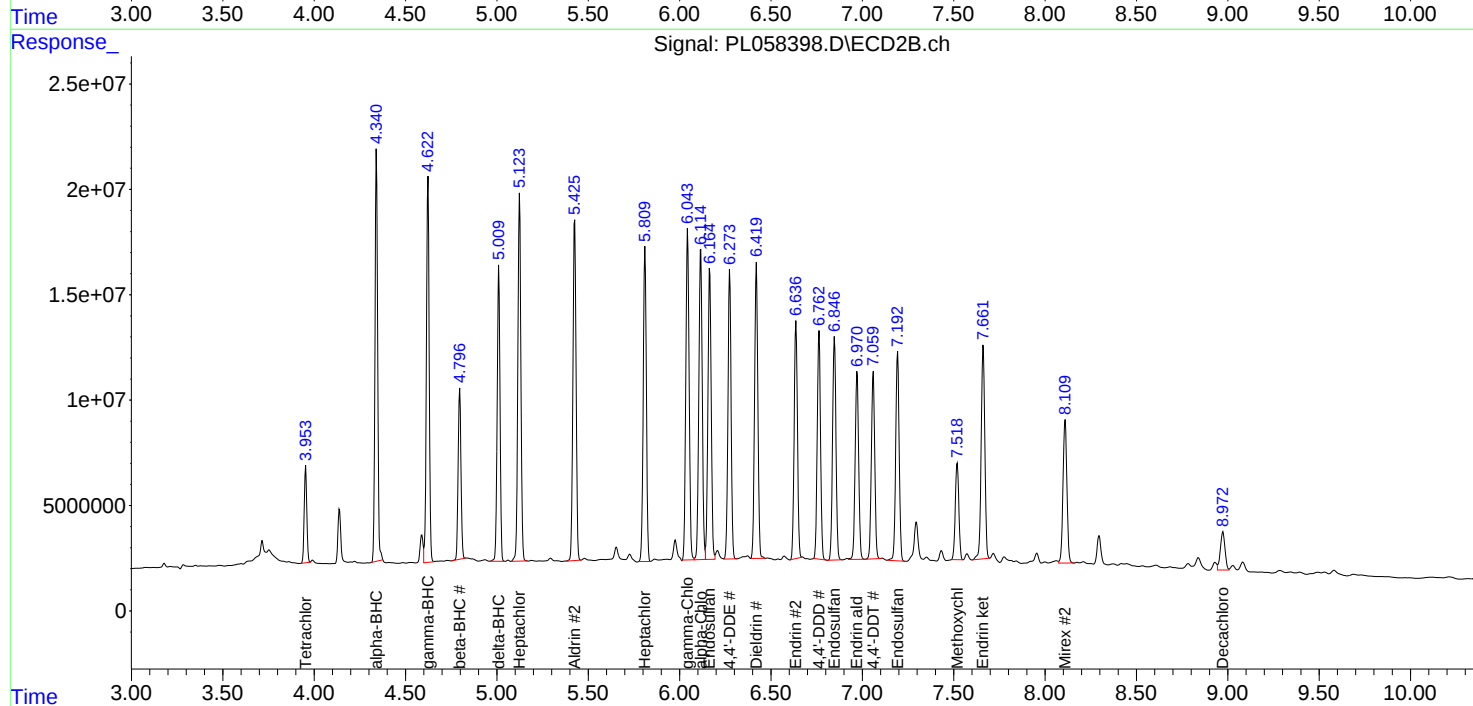
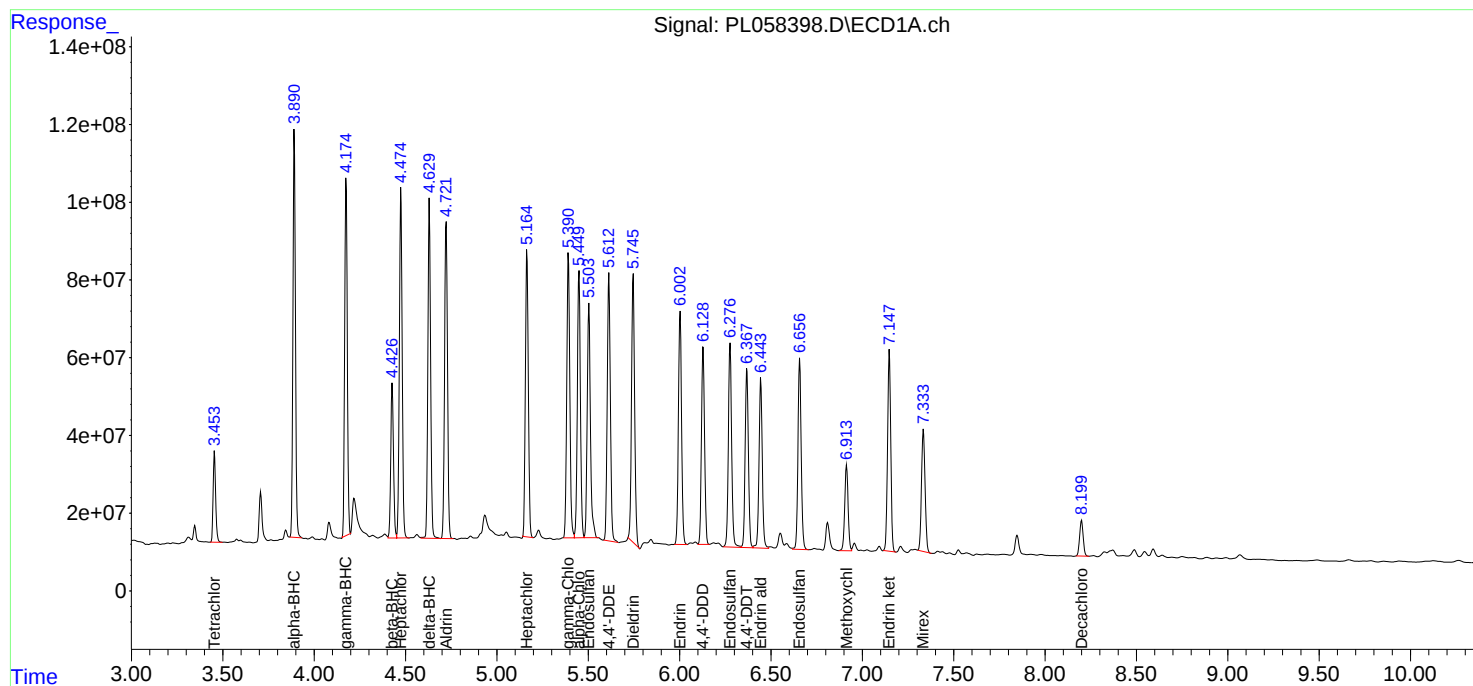
Instrument :
ECD_L
ClientSampled :
RBR-200010MS

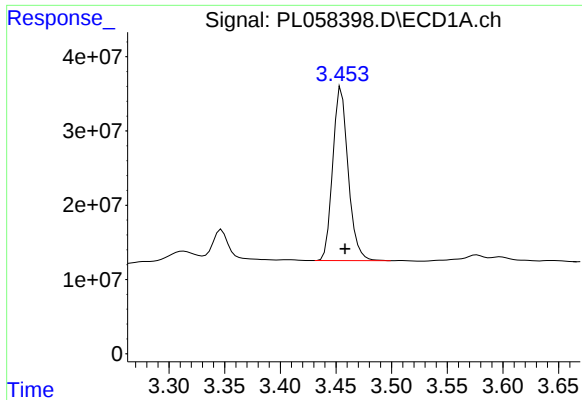
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:14:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





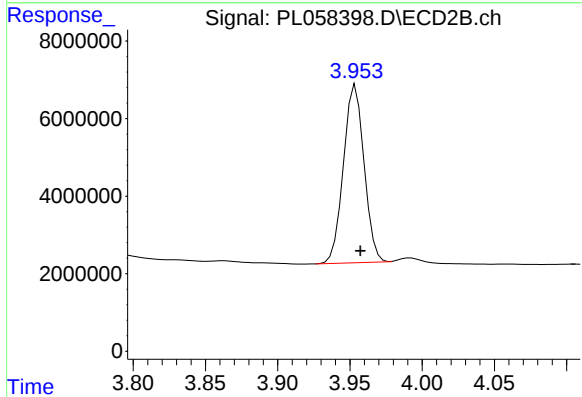
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 225583100
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MS

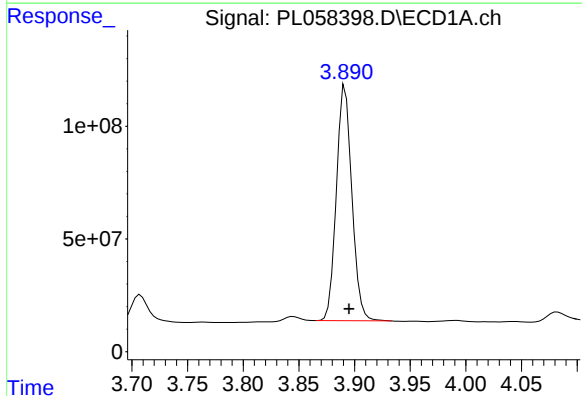
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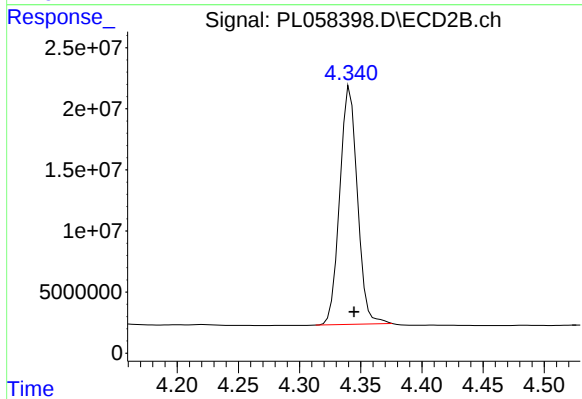
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 45422066
Conc: 20.93 ng/ml



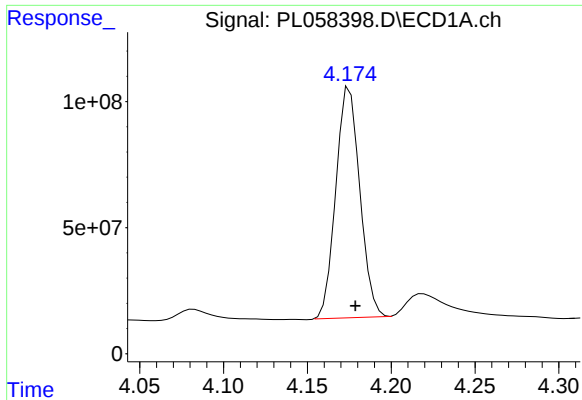
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 1012374172
Conc: 58.28 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 195772457
Conc: 59.62 ng/ml



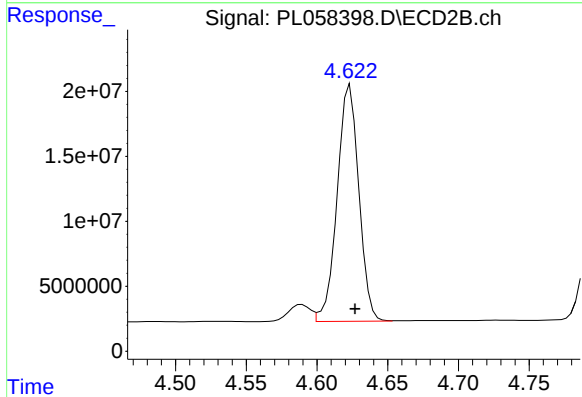
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 910205444
Conc: 62.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MS

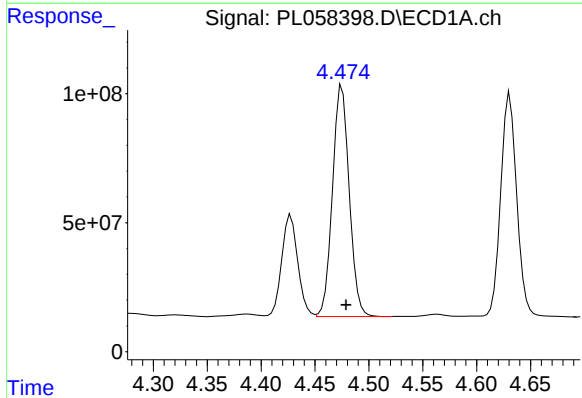
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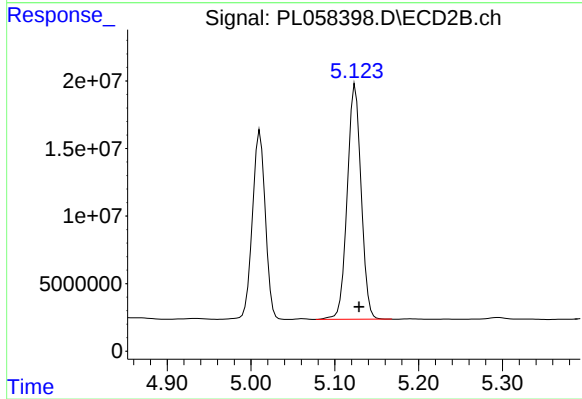
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 193887963
Conc: 59.68 ng/ml m



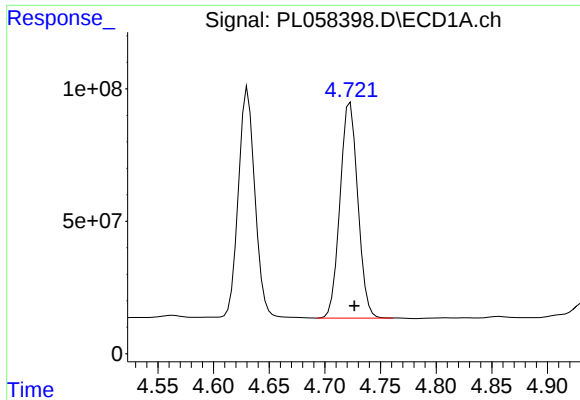
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 965865810
Conc: 60.25 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 200724348
Conc: 59.81 ng/ml



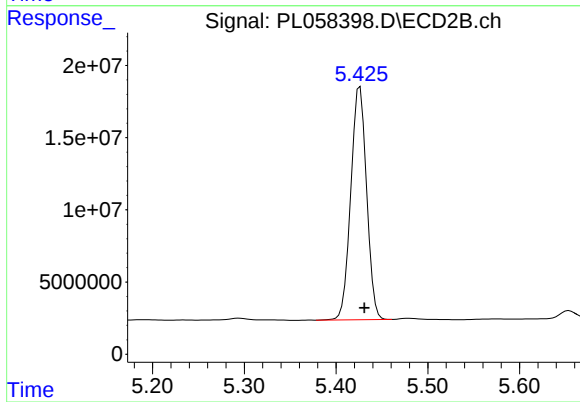
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 904679512
Conc: 61.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MS

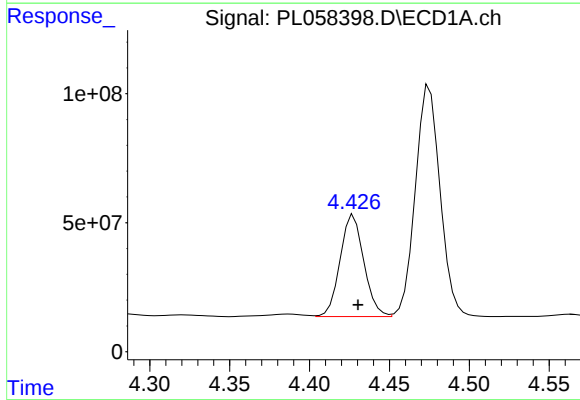
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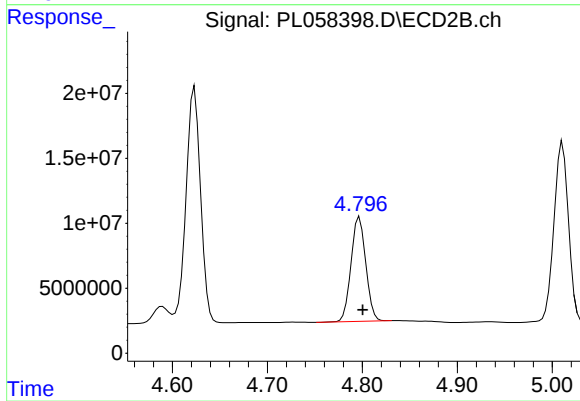
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 193251415
Conc: 59.68 ng/ml



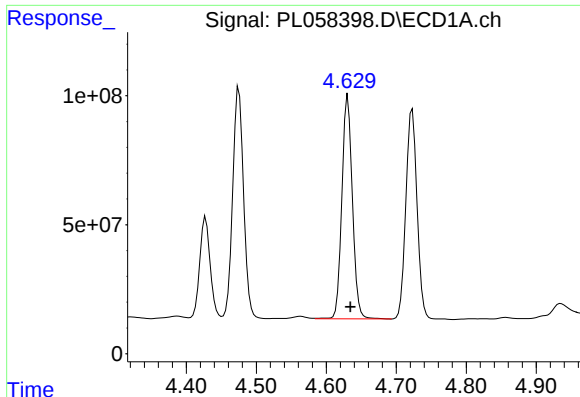
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 408929228
Conc: 64.75 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 86109894
Conc: 62.01 ng/ml



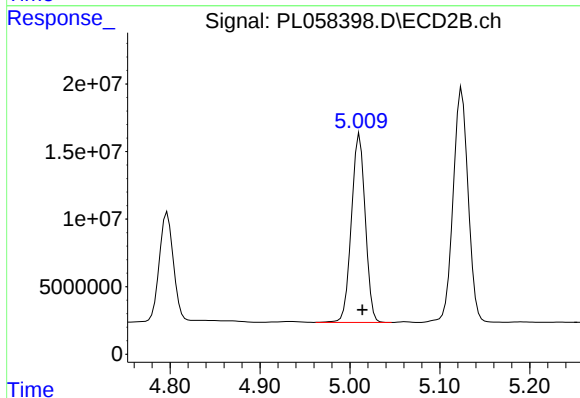
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 903807792
Conc: 59.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MS

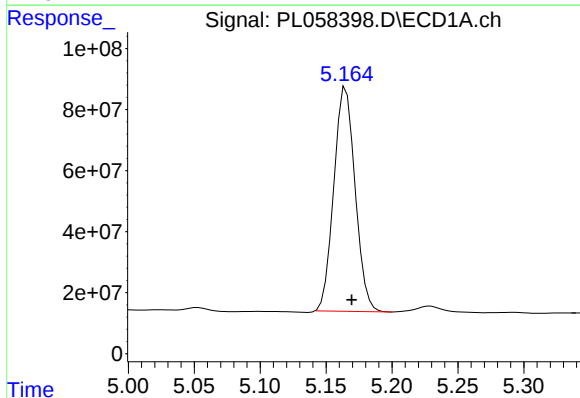
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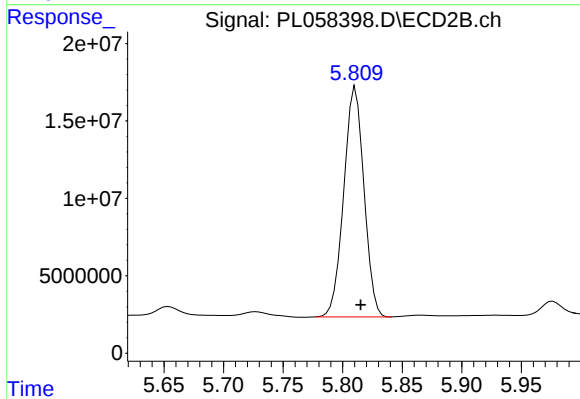
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 149188995
Conc: 59.28 ng/ml



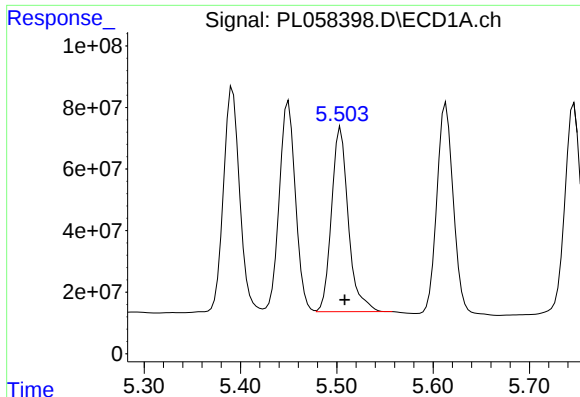
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 825248018
Conc: 61.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 175782629
Conc: 65.10 ng/ml



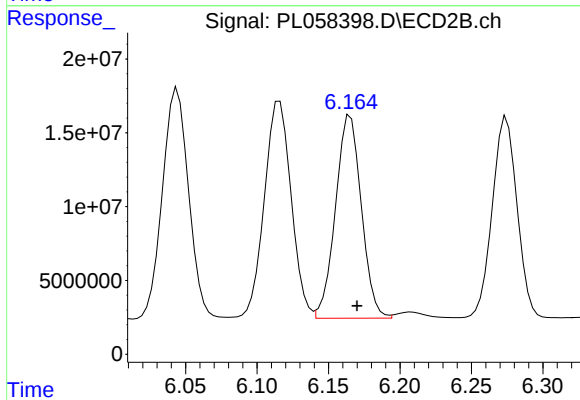
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 729556316
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MS

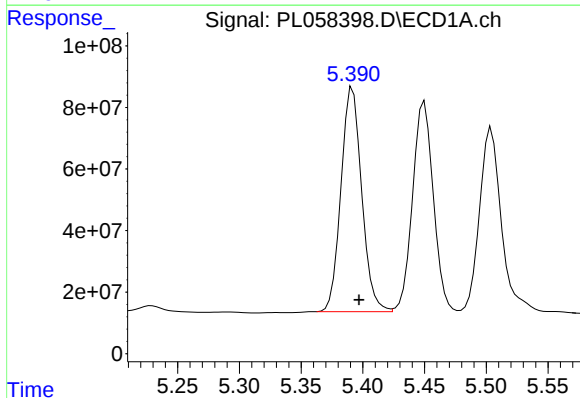
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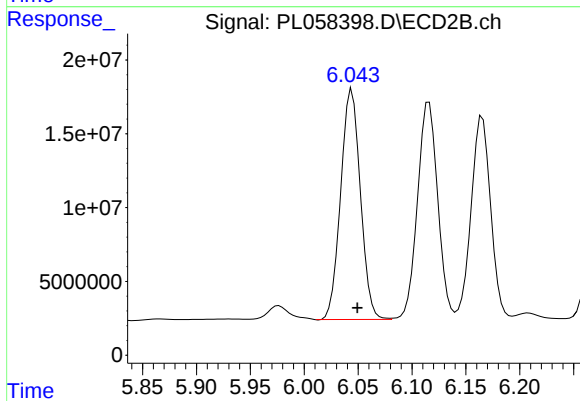
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 173136819
Conc: 58.07 ng/ml



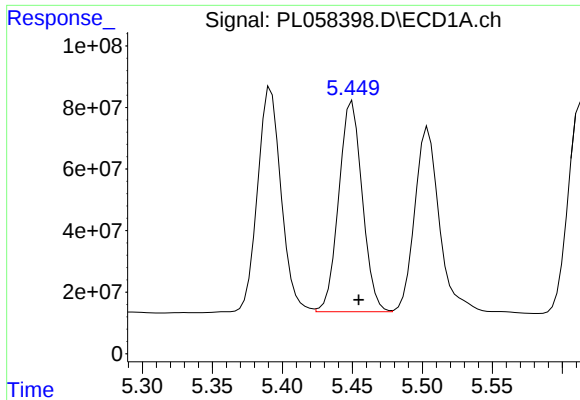
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 850739783
Conc: 62.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 198555394
Conc: 61.28 ng/ml



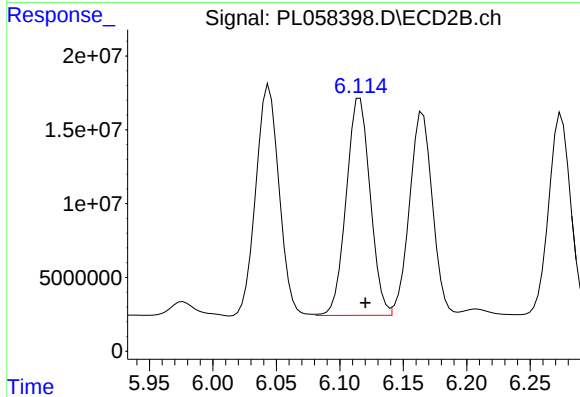
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 799428702
Conc: 60.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MS

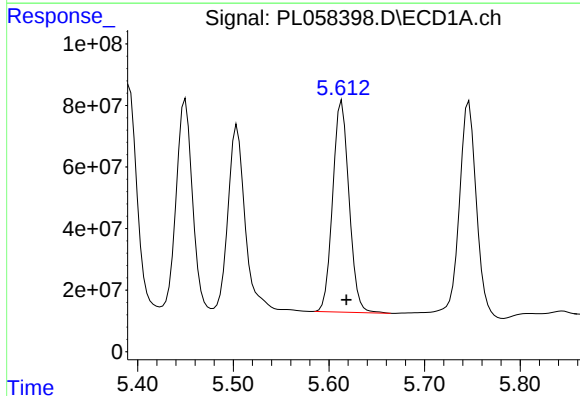
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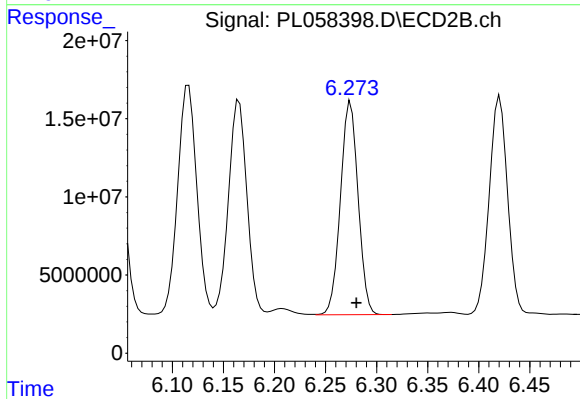
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 192881369
Conc: 58.94 ng/ml



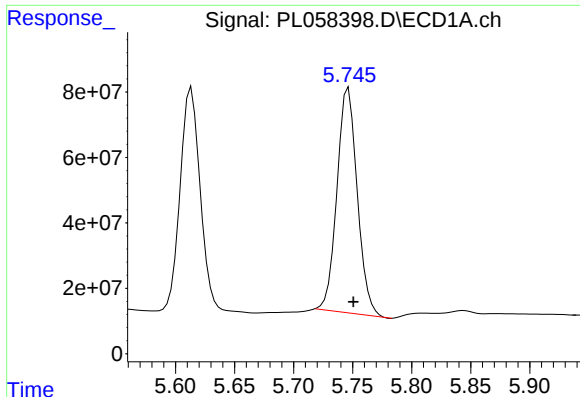
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 812735561
Conc: 62.04 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 164243962
Conc: 55.48 ng/ml



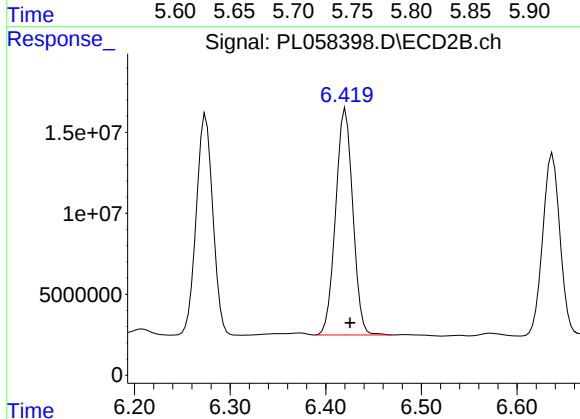
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 822287673
Conc: 63.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MS

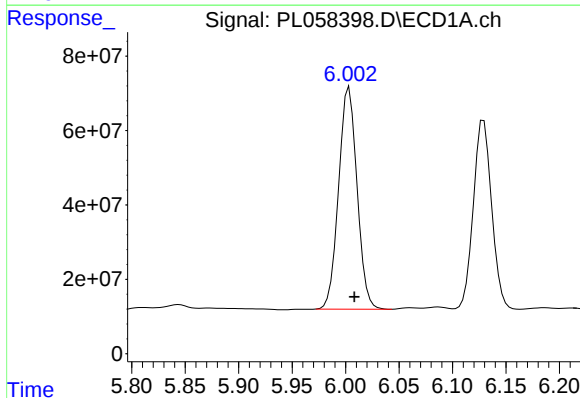
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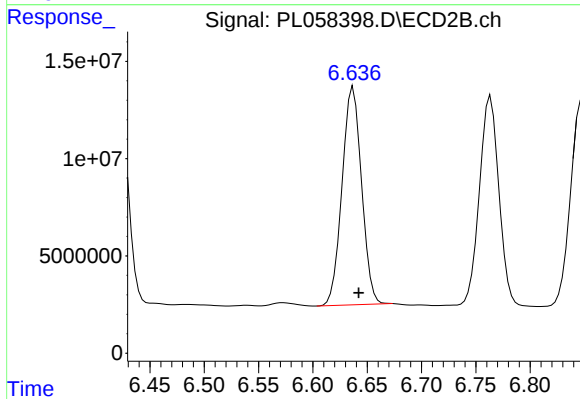
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 174713582
Conc: 57.18 ng/ml



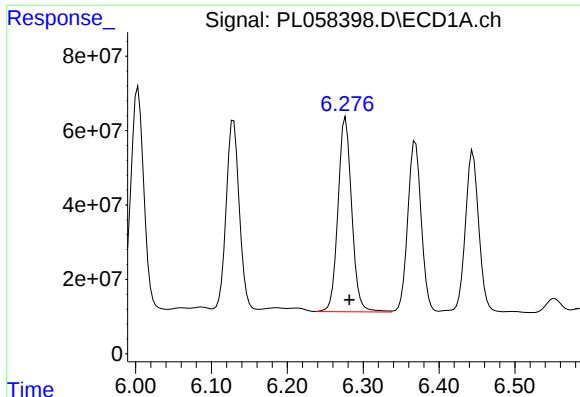
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 717248111
Conc: 61.45 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 139864159
Conc: 55.98 ng/ml



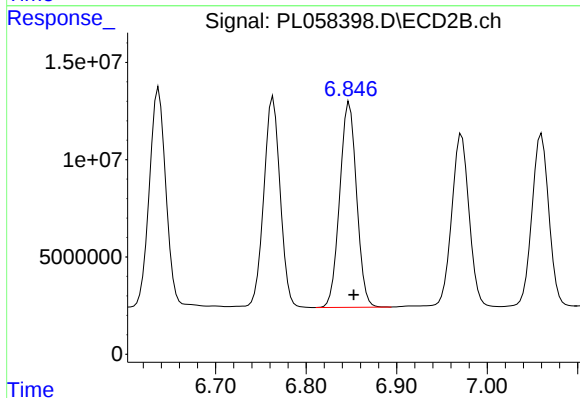
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 658324549
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MS

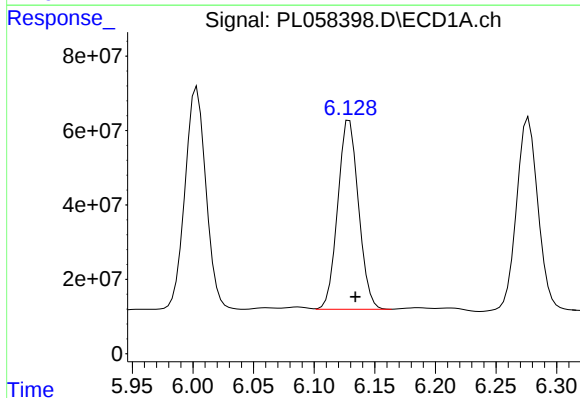
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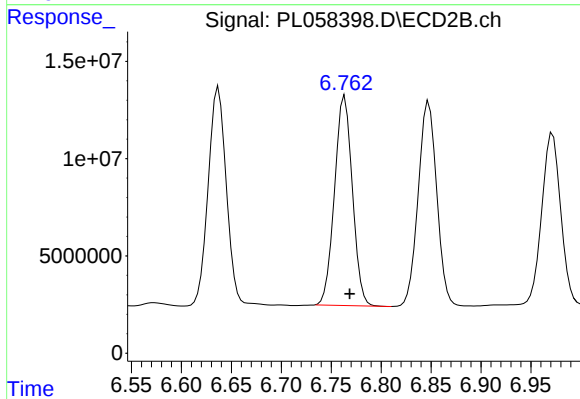
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 136499722
Conc: 52.63 ng/ml



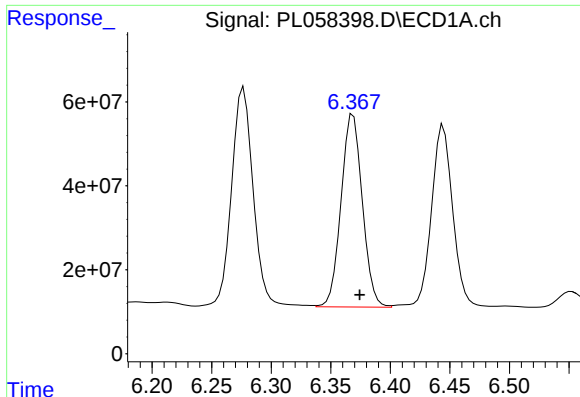
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 606138916
Conc: 60.65 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 134014308
Conc: 58.72 ng/ml



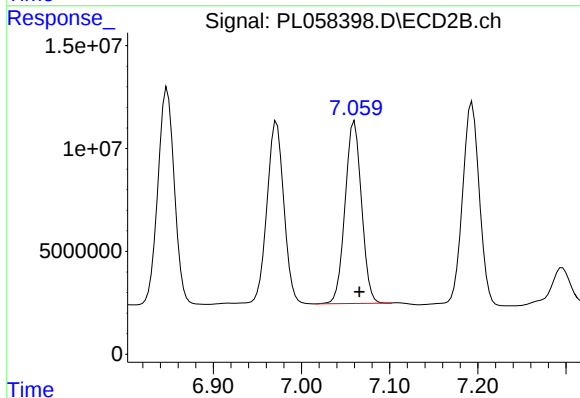
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 570472558
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MS

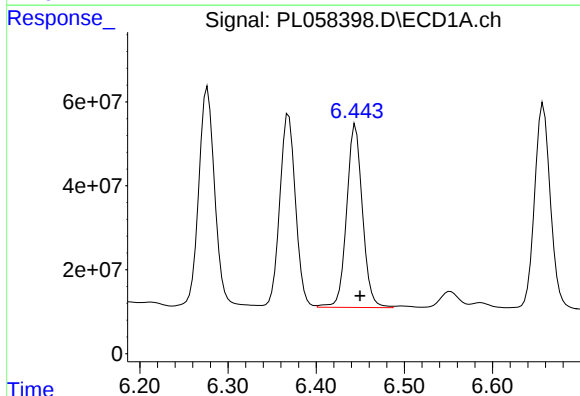
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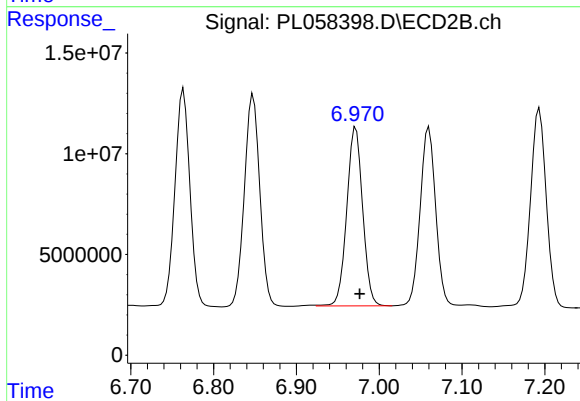
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 114745283
Conc: 51.52 ng/ml



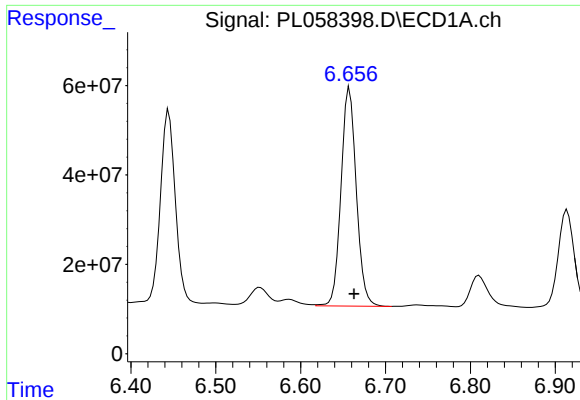
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 543581513
Conc: 58.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 118369226
Conc: 53.28 ng/ml



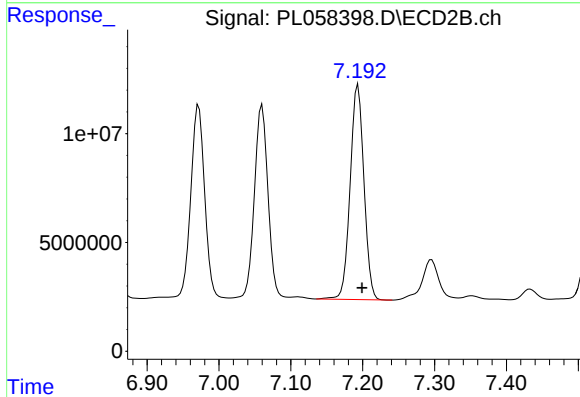
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 610818808
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MS

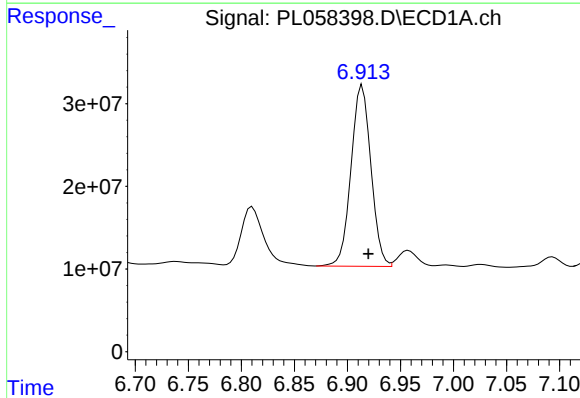
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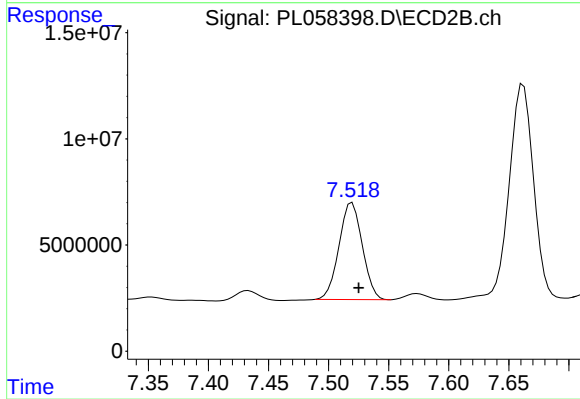
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 131182409
Conc: 55.28 ng/ml



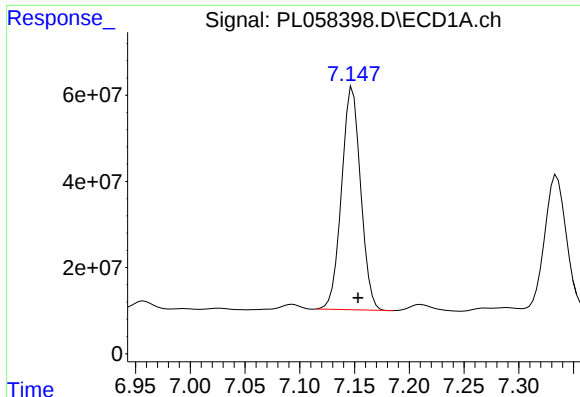
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 286001881
Conc: 51.88 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 61724026
Conc: 48.52 ng/ml



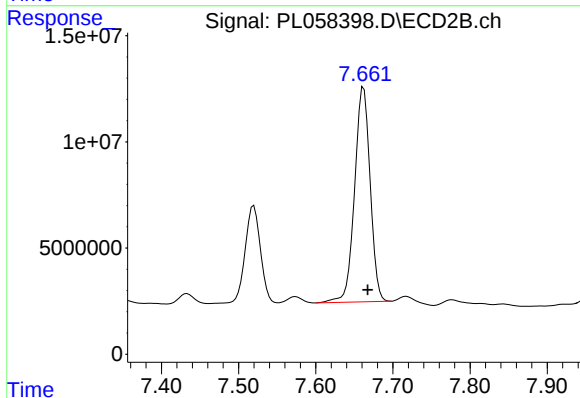
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 626494876
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MS

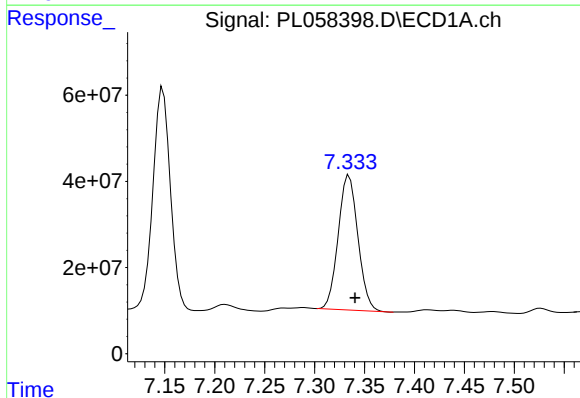
Manual Integrations
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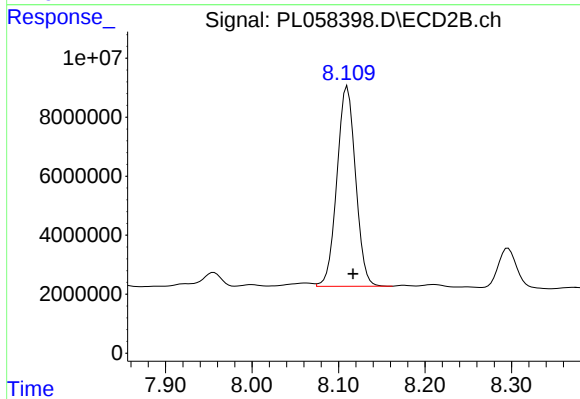
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 141881636
Conc: 57.40 ng/ml



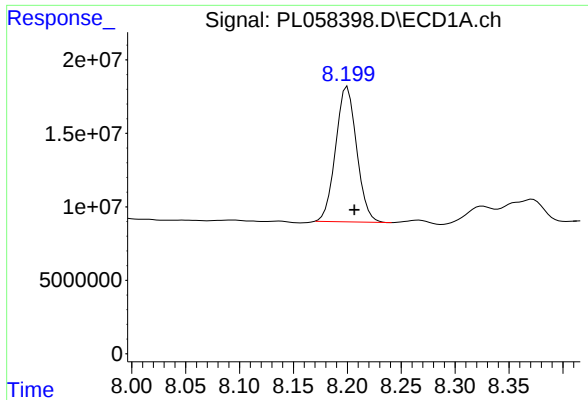
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 429857549
Conc: 52.44 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 100554399
Conc: 54.69 ng/ml



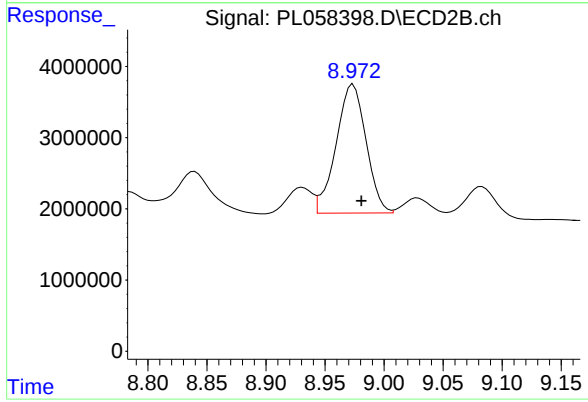
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 124870390
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MS

Manual Integrations
APPROVED

mohammad
4/29/2020 8:12:25 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.008 min
Response: 31849316
Conc: 14.26 ng/ml m