

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 17:33
 Operator : AJ\MA
 Sample : L2407-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200010MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:14:40 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	226.0E6	46718330	22.419	21.528
28)	SA Decachlor...	8.200	8.974	123.8E6	31107041	12.009	13.926m
Target Compounds							
2)	A alpha-BHC	3.892	4.341	1013.8E6	201.5E6	58.360	61.361
3)	MA gamma-BHC...	4.175	4.622	908.0E6	198.8E6	62.468	61.195m
4)	MA Heptachlor	4.475	5.125	966.8E6	205.3E6	60.308	61.158
5)	MB Aldrin	4.722	5.426	906.7E6	197.2E6	61.575	60.911
6)	B beta-BHC	4.427	4.797	408.3E6	88420124	64.648	63.676
7)	B delta-BHC	4.631	5.011	904.6E6	146.8E6	59.606	58.375
8)	B Heptachlo...	5.165	5.811	828.8E6	175.8E6	61.670	65.085
9)	A Endosulfan I	5.504	6.165	732.5E6	176.8E6	59.765	59.286
10)	B gamma-Chl...	5.392	6.044	851.8E6	202.7E6	62.721	62.554
11)	B alpha-Chl...	5.450	6.116	800.2E6	197.2E6	60.098	60.250
12)	B 4,4'-DDE	5.614	6.275	813.4E6	167.4E6	62.094	56.529
13)	MA Dieldrin	5.746	6.421	824.1E6	178.2E6	63.349	58.325
14)	MA Endrin	6.004	6.638	721.5E6	142.2E6	61.812	56.914
15)	B Endosulfa...	6.277	6.848	648.5E6	138.5E6	58.621	53.418
16)	A 4,4'-DDD	6.130	6.764	607.5E6	135.9E6	60.782	59.550
17)	MA 4,4'-DDT	6.369	7.060	576.0E6	118.8E6	56.747	53.320
18)	B Endrin al...	6.445	6.972	547.6E6	121.2E6	58.570	54.550
19)	B Endosulfa...	6.658	7.195	599.6E6	133.7E6	59.015	56.344
20)	A Methoxychlor	6.914	7.520	293.6E6	63155091	53.267	49.650
21)	B Endrin ke...	7.148	7.662	632.0E6	144.5E6	56.772	58.460
22)	Mirex	7.335	8.111	421.1E6	103.2E6	51.374	56.108

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 17:33
Operator : AJ\MA
Sample : L2407-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

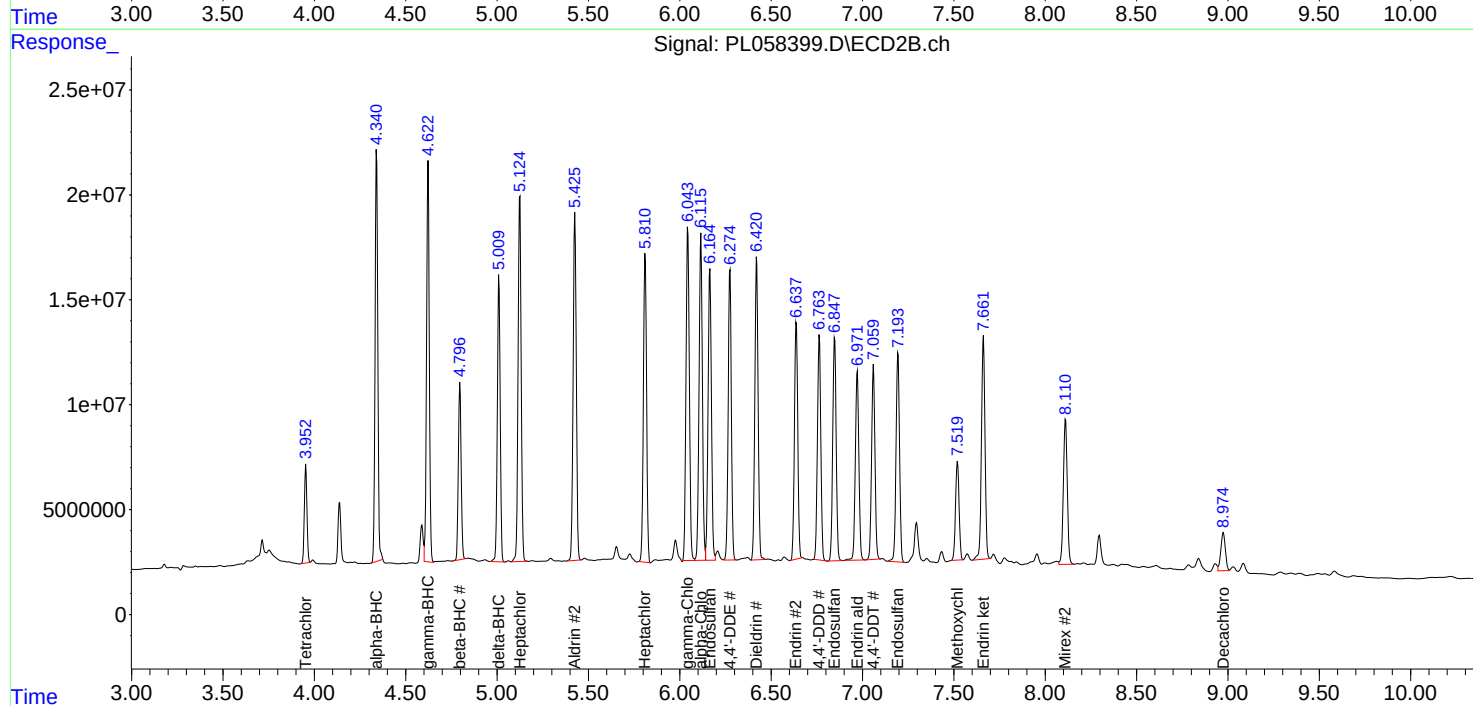
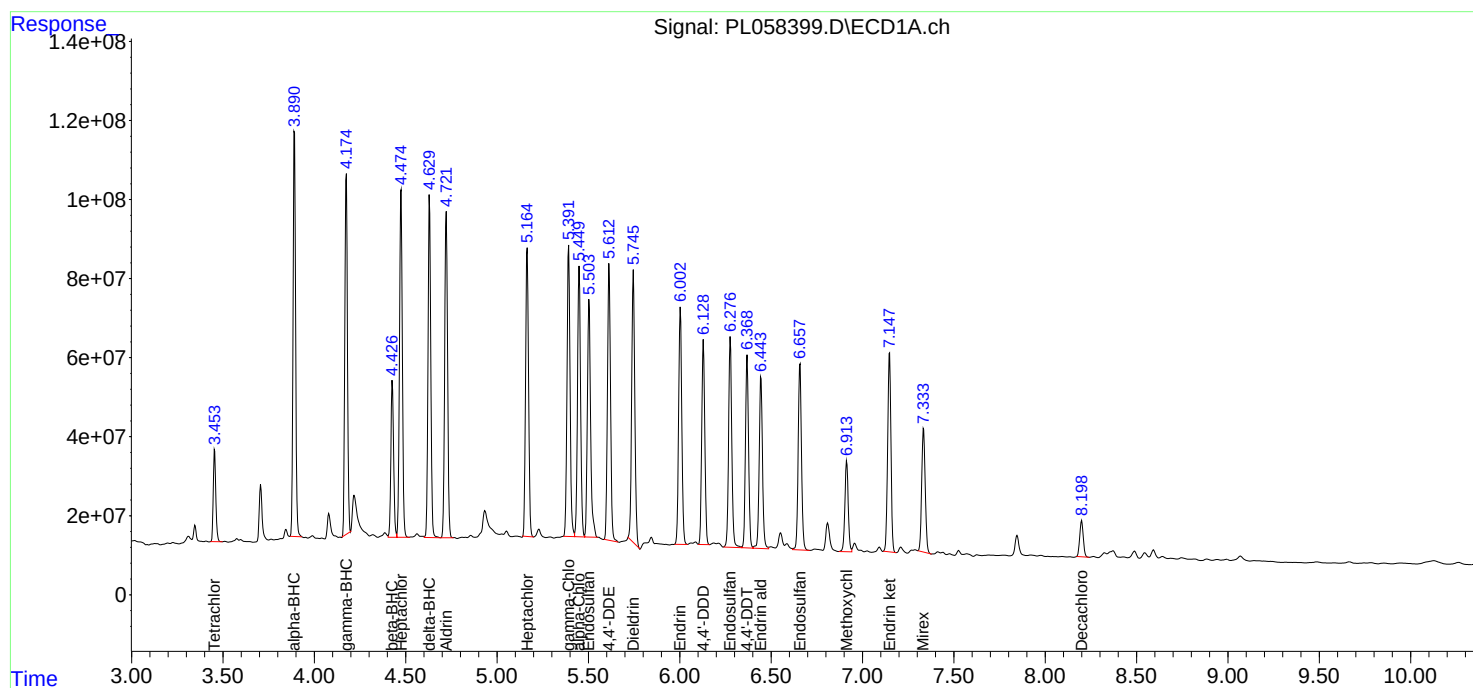
Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

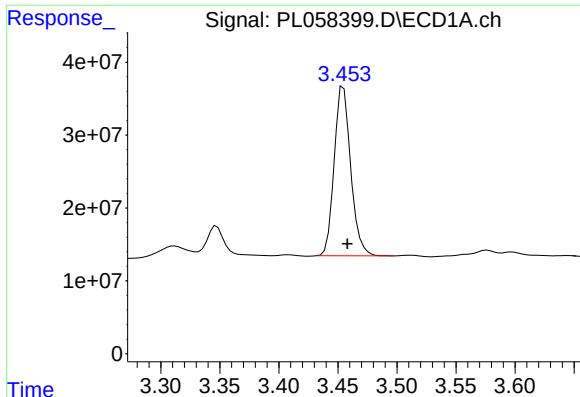
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:14:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





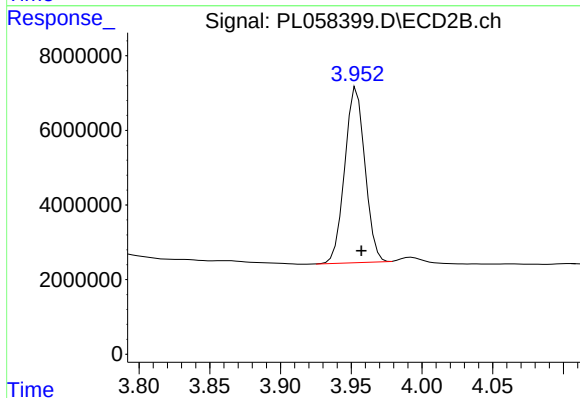
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 226002186
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

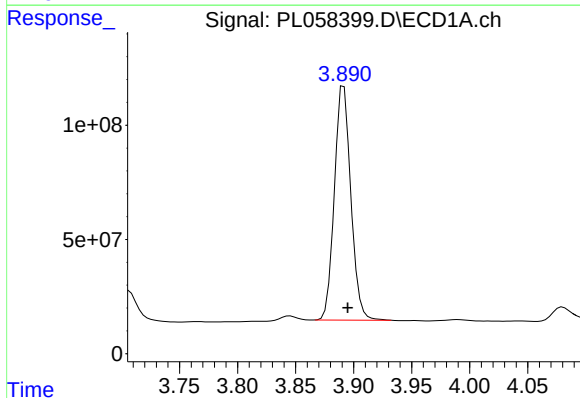
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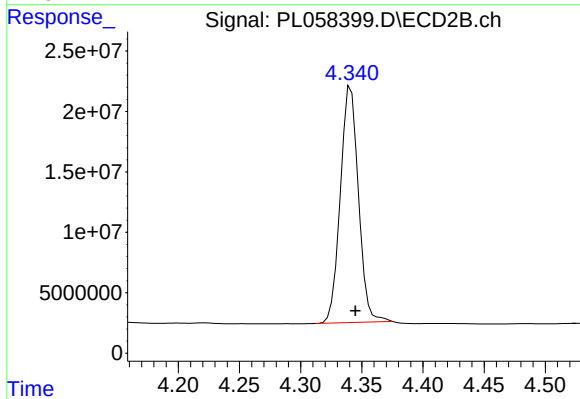
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 46718330
Conc: 21.53 ng/ml



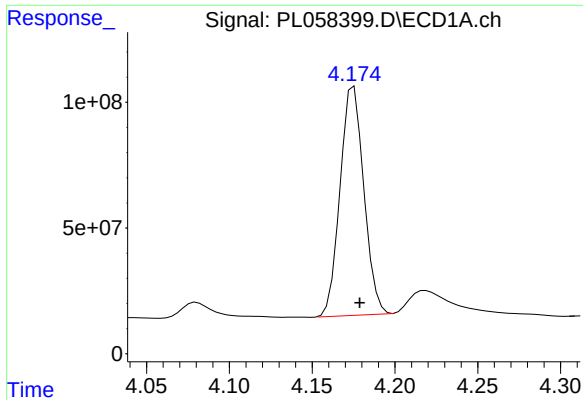
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 1013823178
Conc: 58.36 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 201487719
Conc: 61.36 ng/ml



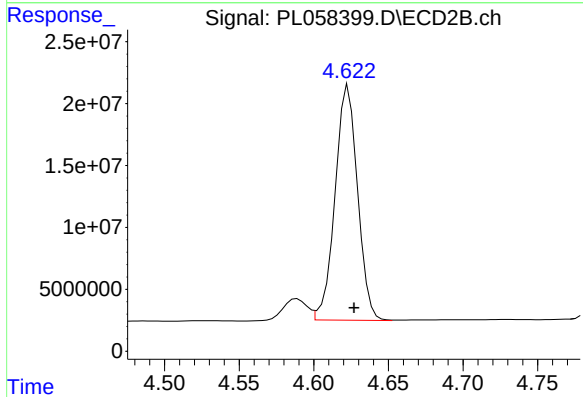
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 907984021
Conc: 62.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

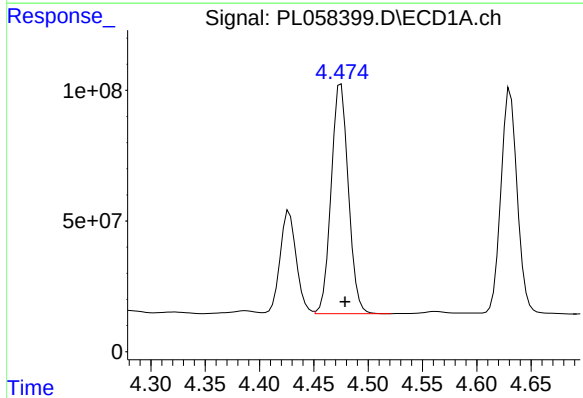
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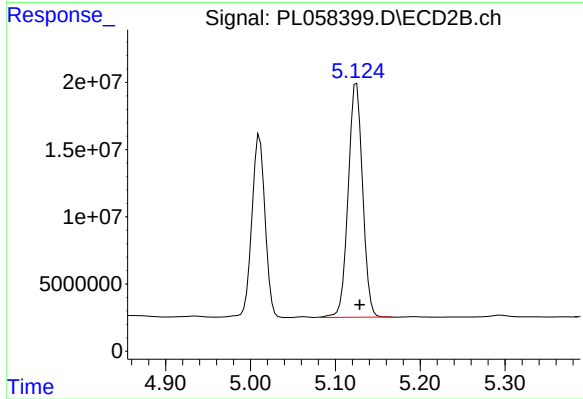
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 198797153
Conc: 61.20 ng/ml m



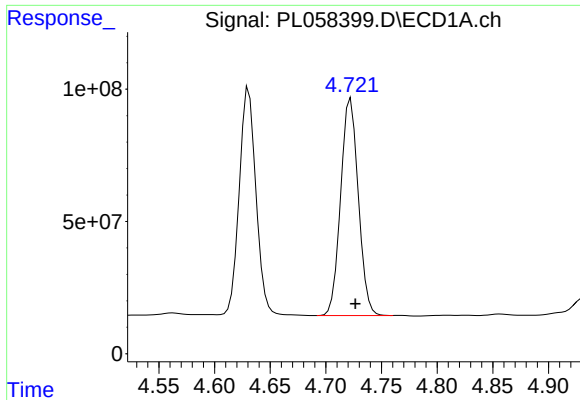
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 966750762
Conc: 60.31 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 205256457
Conc: 61.16 ng/ml



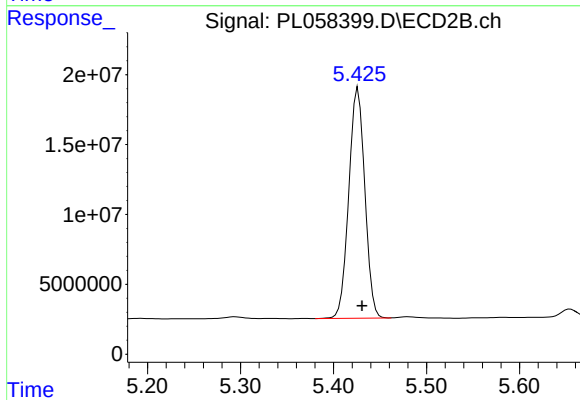
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 906694172
Conc: 61.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

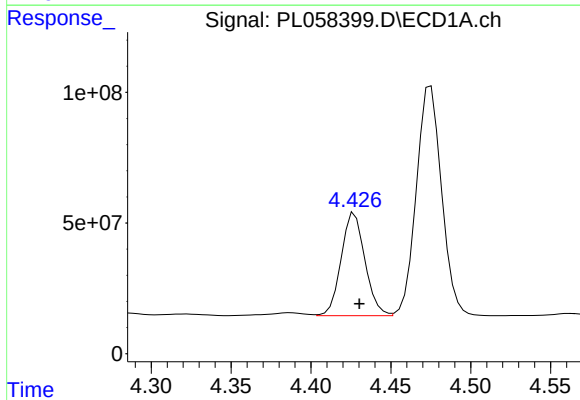
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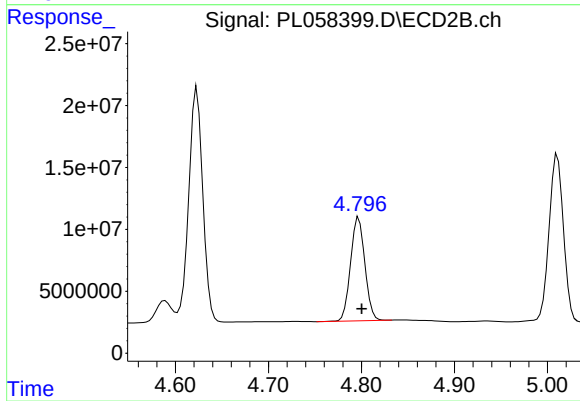
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 197241508
Conc: 60.91 ng/ml



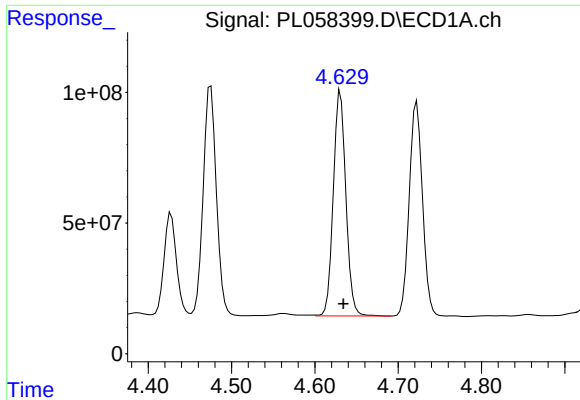
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 408268942
Conc: 64.65 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 88420124
Conc: 63.68 ng/ml



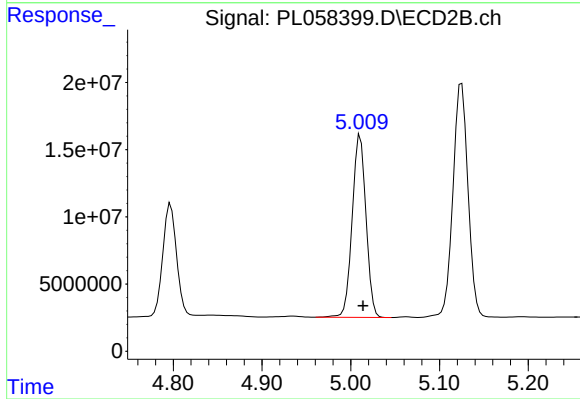
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 904597301
Conc: 59.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

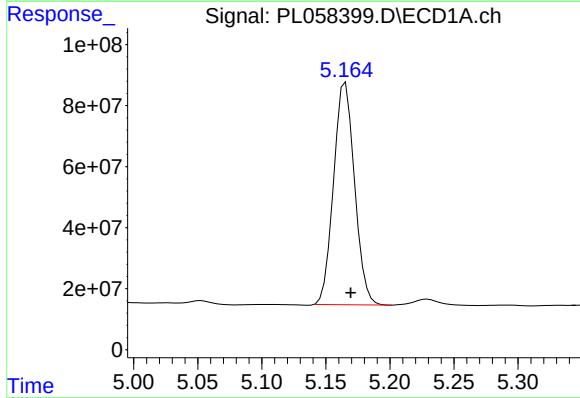
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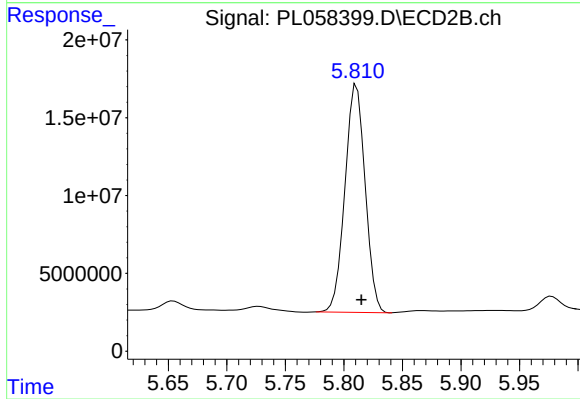
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 146831257
Conc: 58.37 ng/ml



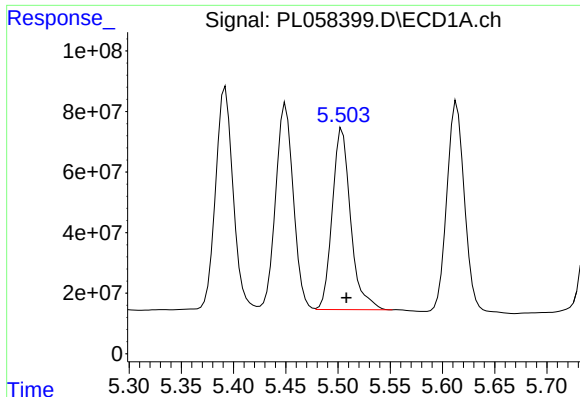
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 828839263
Conc: 61.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 175750334
Conc: 65.08 ng/ml



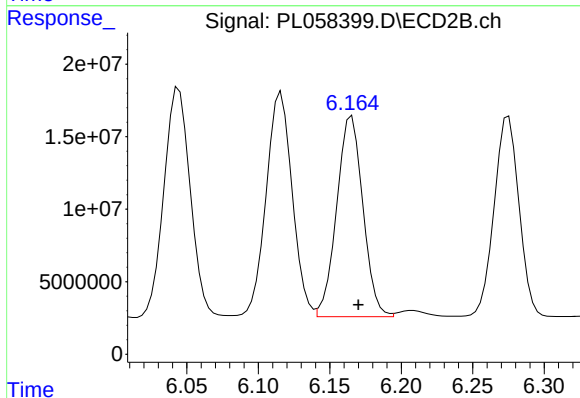
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 732521518
Conc: 59.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

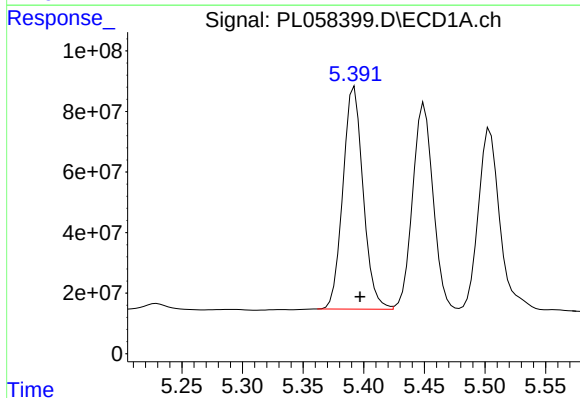
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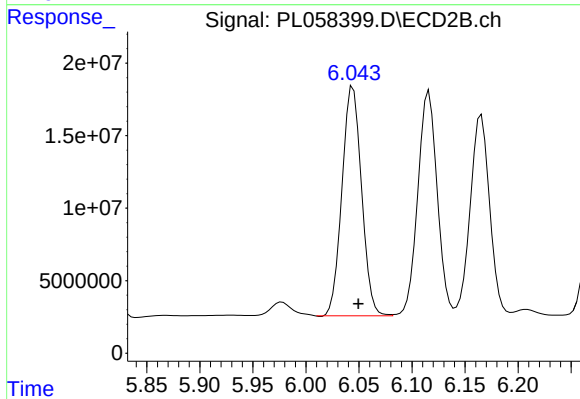
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 176777285
Conc: 59.29 ng/ml



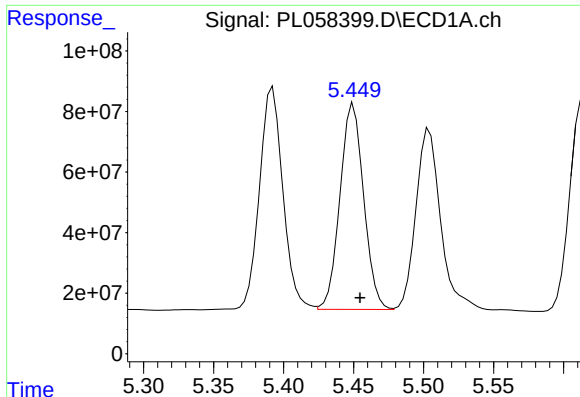
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 851824926
Conc: 62.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 202667376
Conc: 62.55 ng/ml



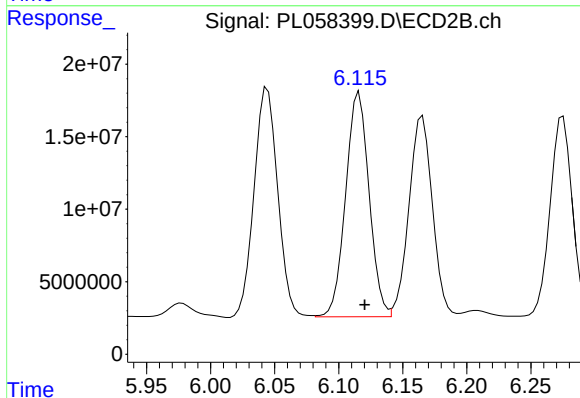
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 800240598
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

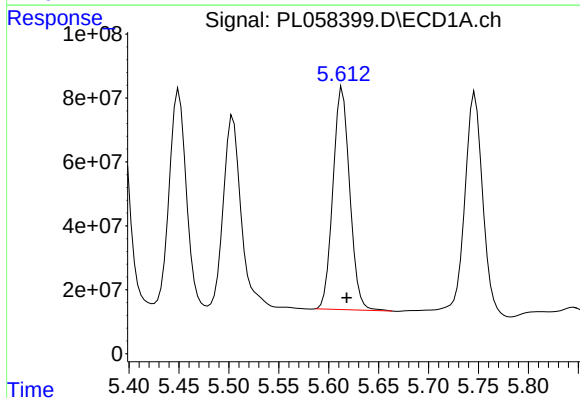
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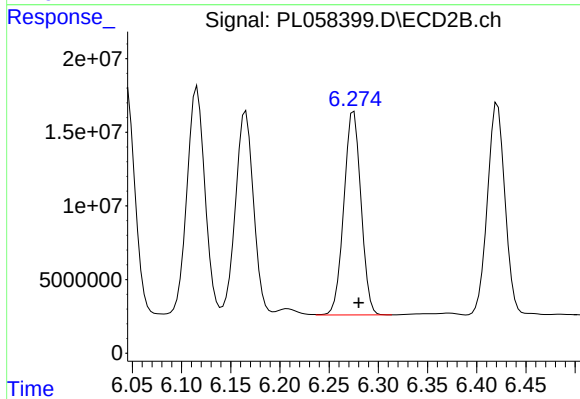
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 197157417
Conc: 60.25 ng/ml



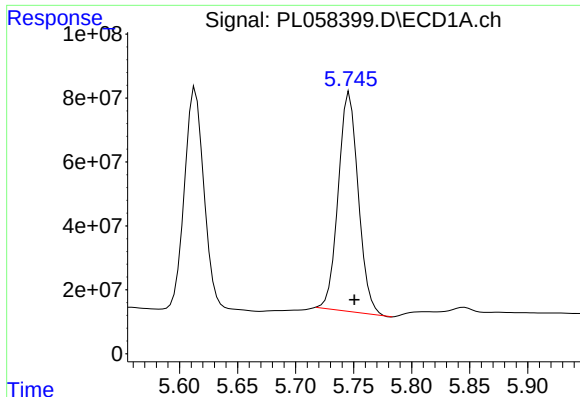
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 813436029
Conc: 62.09 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 167363776
Conc: 56.53 ng/ml



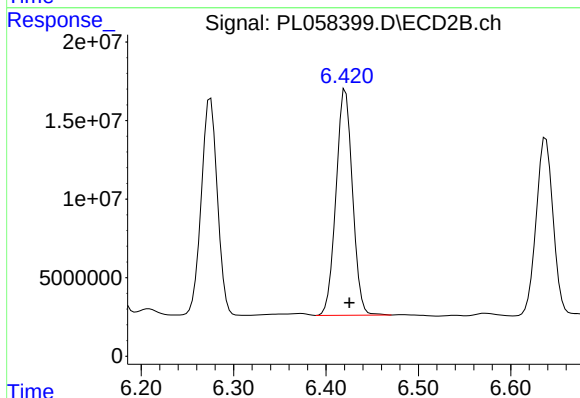
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 824104560
Conc: 63.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

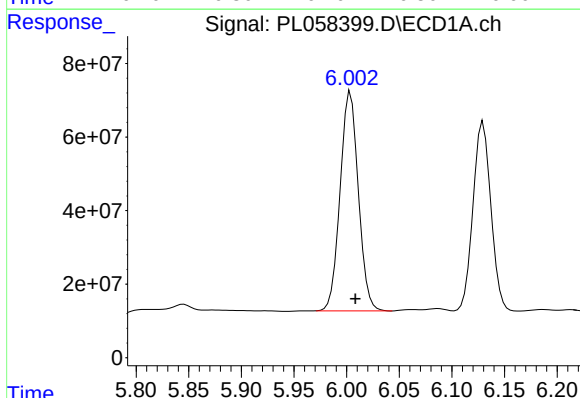
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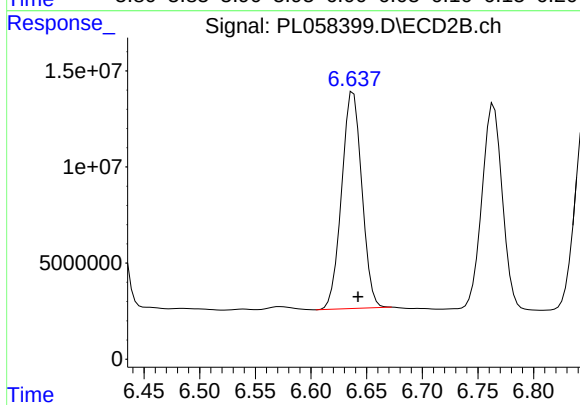
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 178219340
Conc: 58.32 ng/ml



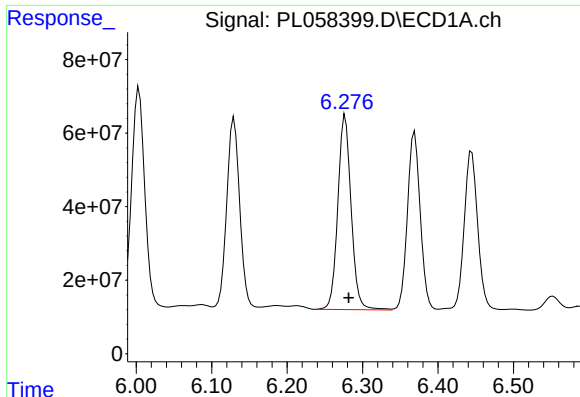
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 721516000
Conc: 61.81 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 142202633
Conc: 56.91 ng/ml



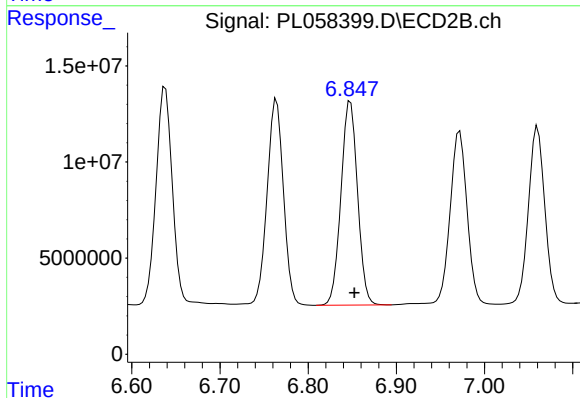
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 648471549
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

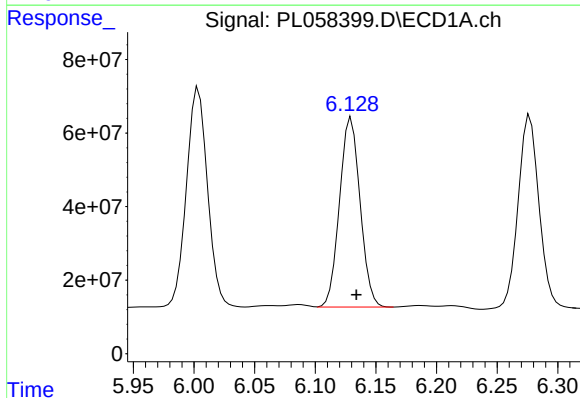
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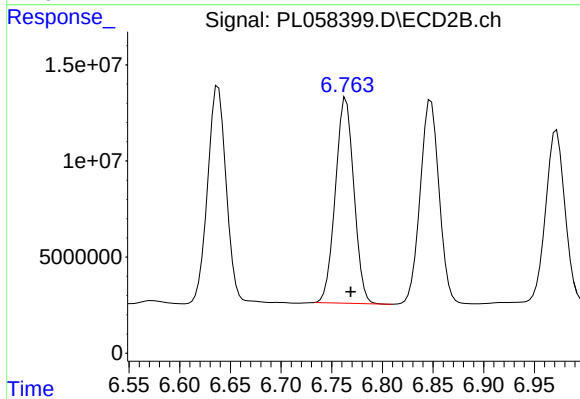
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 138545666
Conc: 53.42 ng/ml



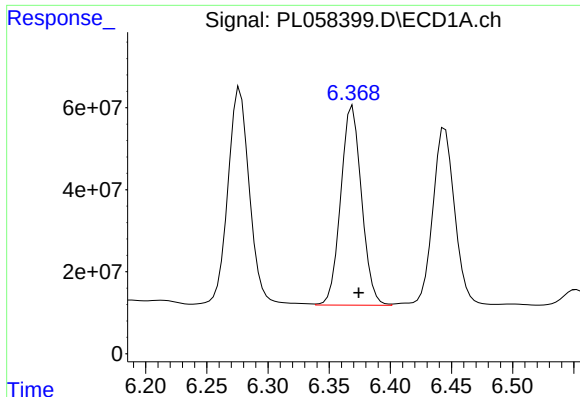
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 607482377
Conc: 60.78 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 135902651
Conc: 59.55 ng/ml



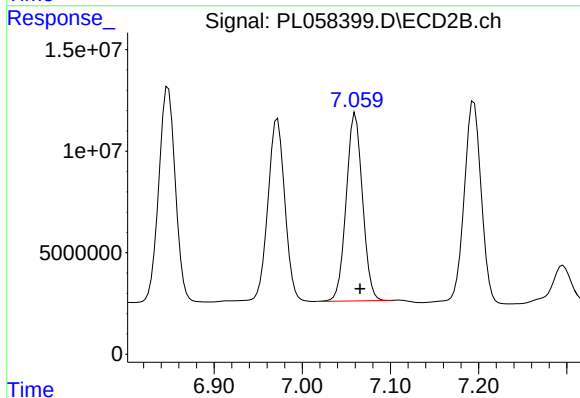
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 575954868
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

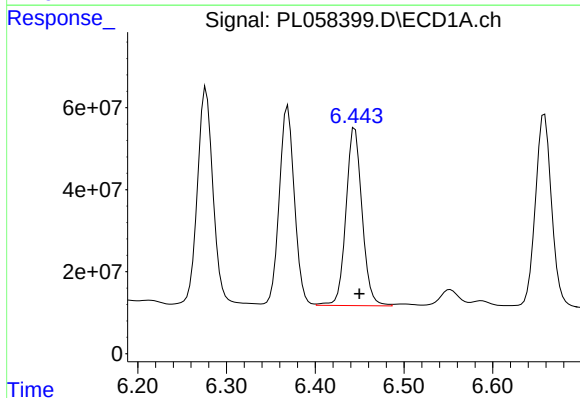
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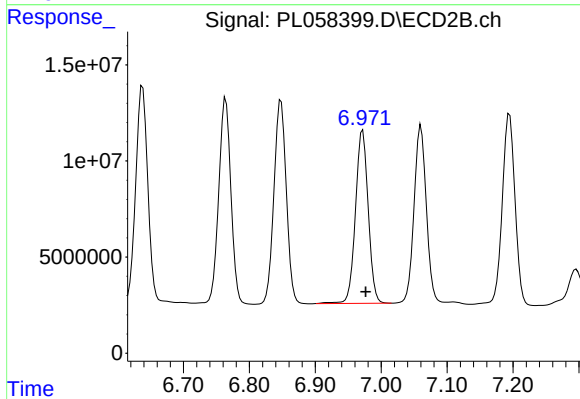
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 118763820
Conc: 53.32 ng/ml



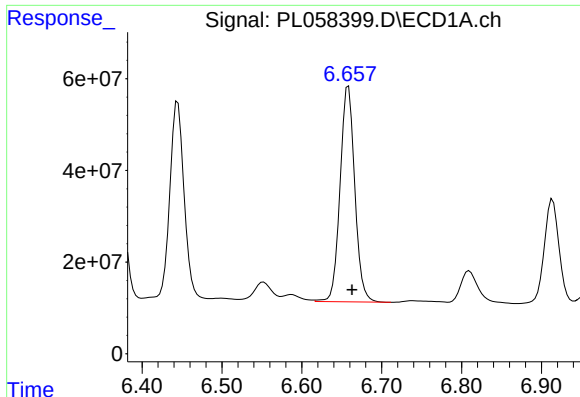
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 547601493
Conc: 58.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 121189424
Conc: 54.55 ng/ml



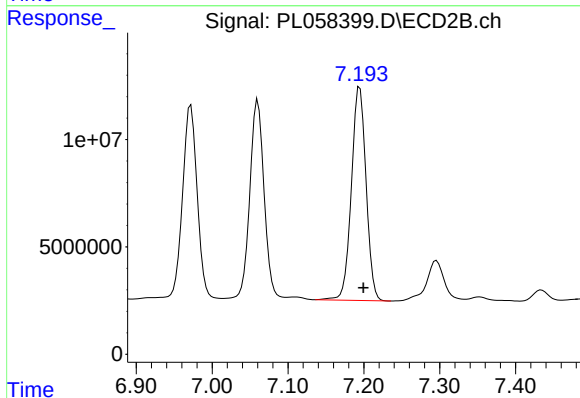
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 599572065
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

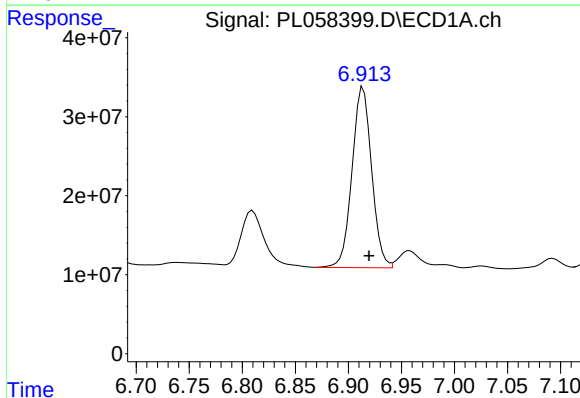
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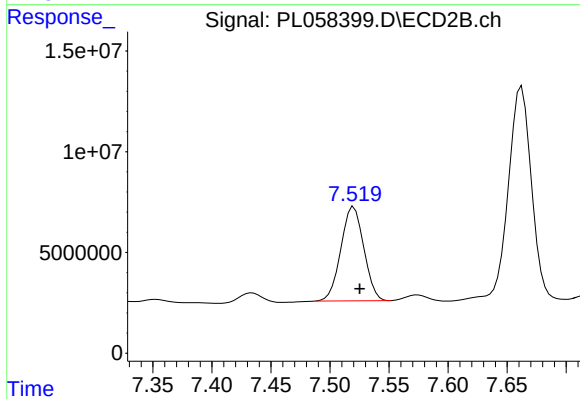
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 133707056
Conc: 56.34 ng/ml



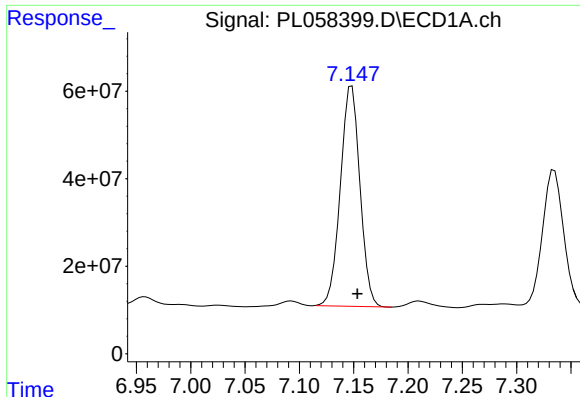
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 293637417
Conc: 53.27 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 63155091
Conc: 49.65 ng/ml



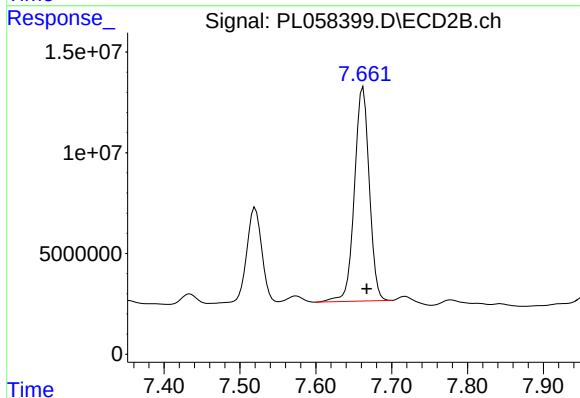
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 632030261
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

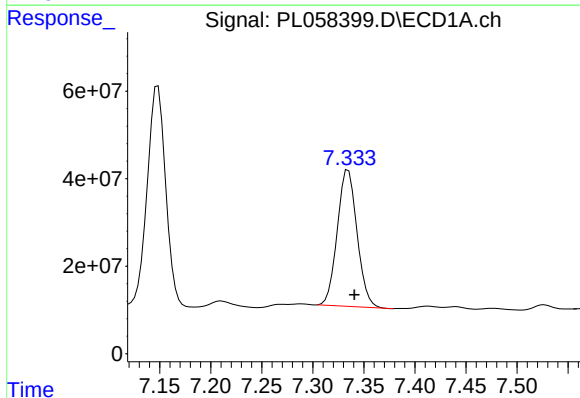
Manual Integrations
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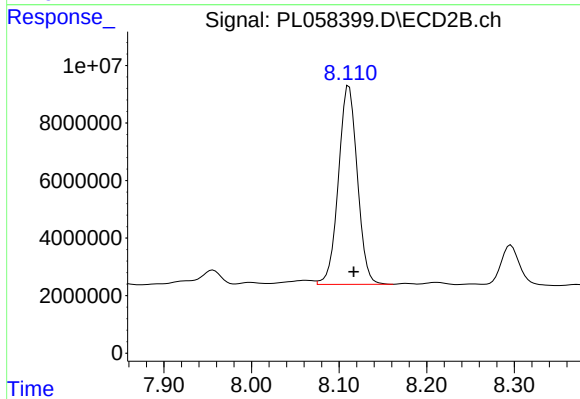
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 144514318
Conc: 58.46 ng/ml



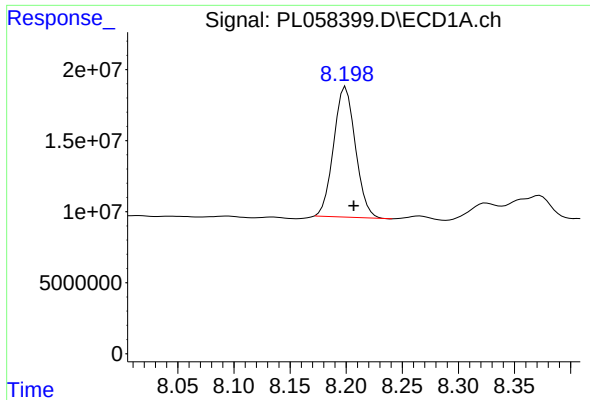
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 421119437
Conc: 51.37 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 103161354
Conc: 56.11 ng/ml



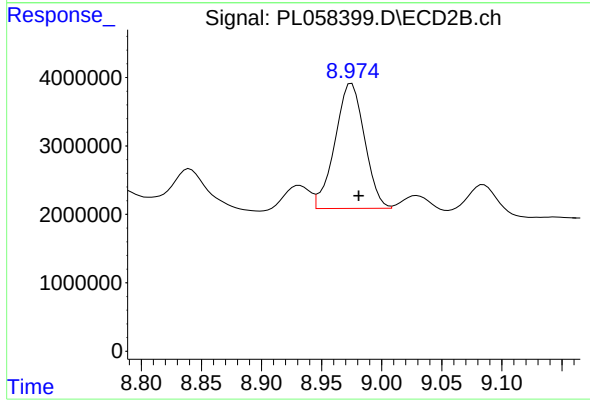
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 123796128
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200010MSD

Manual Integrations
APPROVED

mohammad
4/29/2020 8:12:27 AM



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 31107041
Conc: 13.93 ng/ml m