

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 17:55
 Operator : AJ\MA
 Sample : L2331-08MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-19AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:56:42 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	175.2E6	40638725	17.382	18.726
28)	SA Decachlor...	8.202	8.976	181.2E6	38396421	17.580	17.189
Target Compounds							
2)	A alpha-BHC	3.892	4.342	775.5E6	158.6E6	44.643	48.303
3)	MA gamma-BHC...	4.176	4.624	728.9E6	154.1E6	50.145	47.445
4)	MA Heptachlor	4.476	5.126	742.3E6	158.9E6	46.308	47.352
5)	MB Aldrin	4.723	5.427	725.7E6	154.9E6	49.282	47.836
6)	B beta-BHC	4.428	4.798	315.7E6	71322092	49.987	51.363
7)	B delta-BHC	4.632	5.011	717.8E6	146.0E6	47.296	58.036
8)	B Heptachlo...	5.166	5.812	674.8E6	151.5E6	50.212	56.095
9)	A Endosulfan I	5.505	6.166	620.8E6	141.5E6	50.648	47.452
10)	B gamma-Chl...	5.393	6.045	685.5E6	154.3E6	50.472	47.622
11)	B alpha-Chl...	5.451	6.117	658.7E6	151.4E6	49.466	46.271
12)	B 4,4'-DDE	5.615	6.276	666.1E6	140.3E6	50.845	47.373
13)	MA Dieldrin	5.747	6.422	683.9E6	145.8E6	52.568	47.711
14)	MA Endrin	6.005	6.638	563.4E6	113.9E6	48.270	45.575
15)	B Endosulfa...	6.278	6.849	539.4E6	117.2E6	48.758	45.185
16)	A 4,4'-DDD	6.131	6.765	531.5E6	111.4E6	53.178	48.833
17)	MA 4,4'-DDT	6.370	7.062	473.2E6	97681302	46.627	43.855
18)	B Endrin al...	6.445	6.973	457.9E6	102.2E6	48.975m	45.995
19)	B Endosulfa...	6.659	7.196	521.6E6	113.3E6	51.336	47.734
20)	A Methoxychlor	6.915	7.522	236.7E6	52882753	42.940	41.574
21)	B Endrin ke...	7.150	7.663	581.4E6	123.4E6	52.226	49.927
22)	Mirex	7.336	8.113	386.3E6	88749978	47.132	48.270

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2020 17:55
Operator : AJ\MA
Sample : L2331-08MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

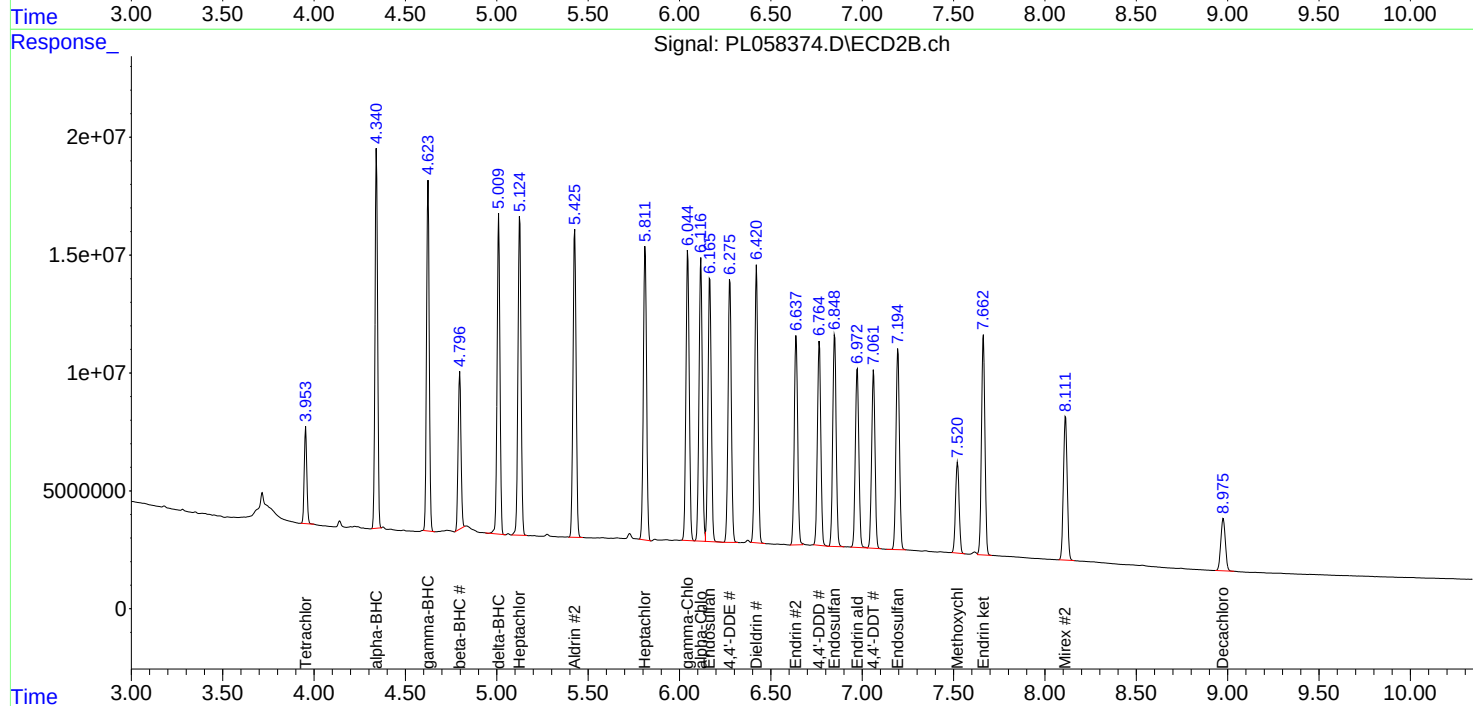
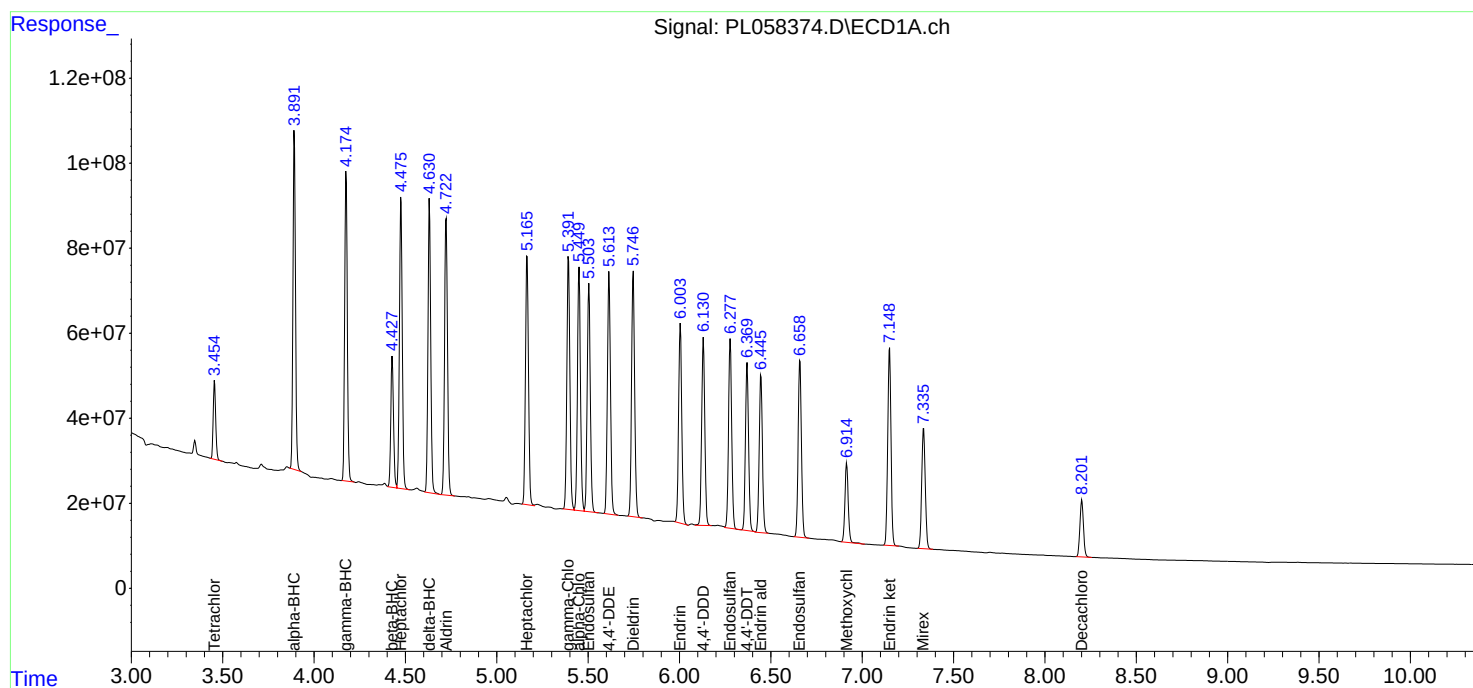
Instrument :
ECD_L
ClientSampled :
TP-19AMS

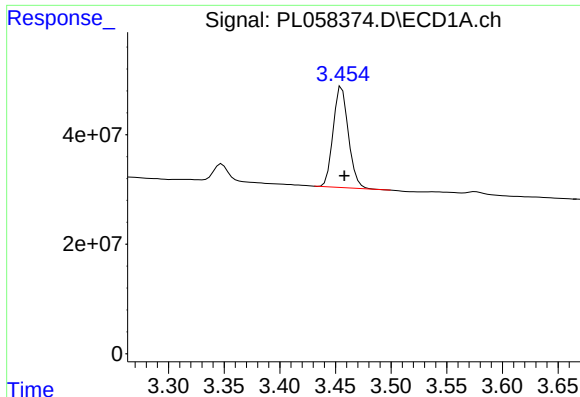
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:56:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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Volume 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





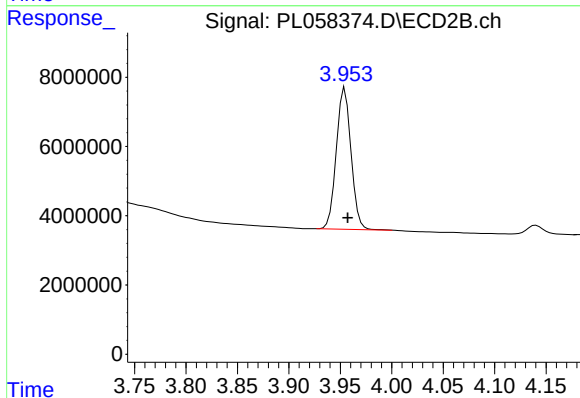
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 175231933
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMS

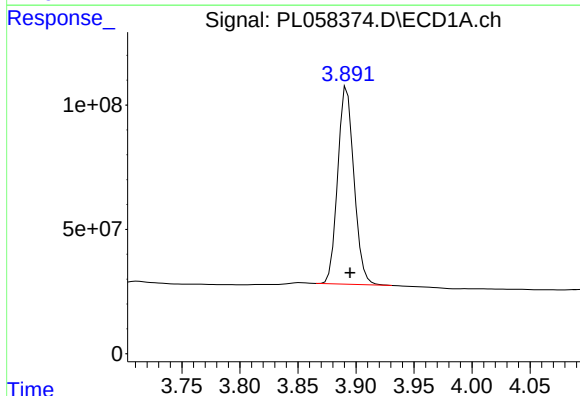
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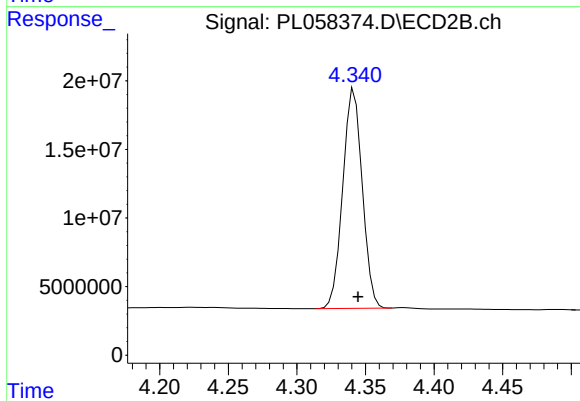
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 40638725
Conc: 18.73 ng/ml



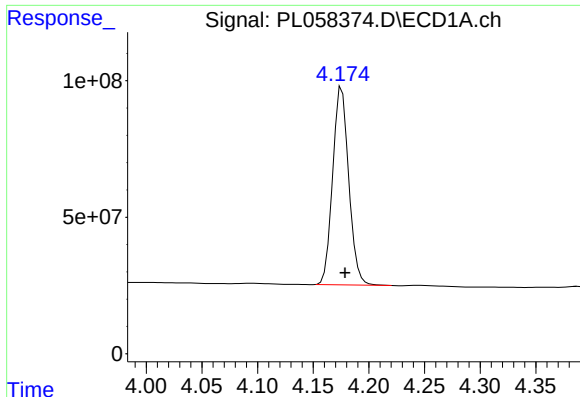
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 775536888
Conc: 44.64 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 158609008
Conc: 48.30 ng/ml



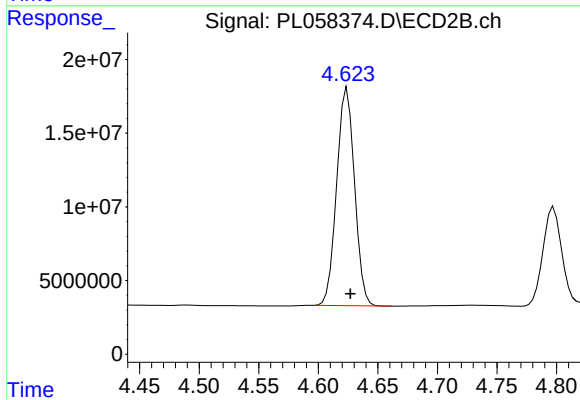
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 728872304
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMS

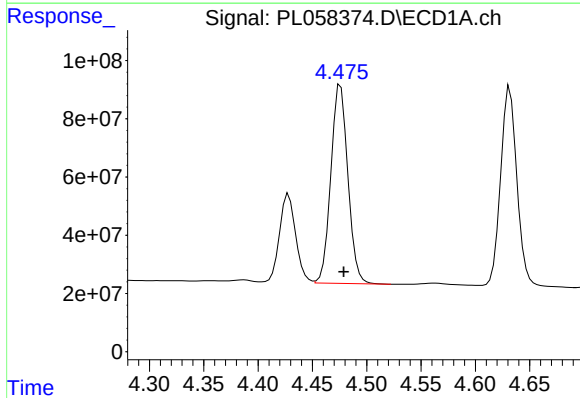
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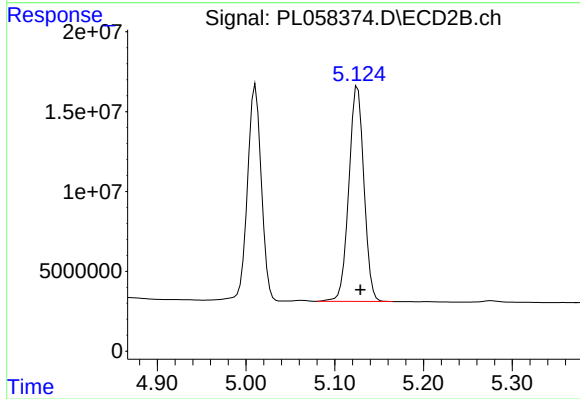
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 154127349
Conc: 47.44 ng/ml



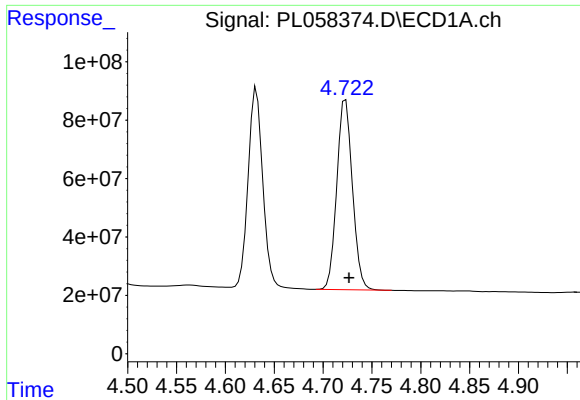
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 742333305
Conc: 46.31 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 158921843
Conc: 47.35 ng/ml



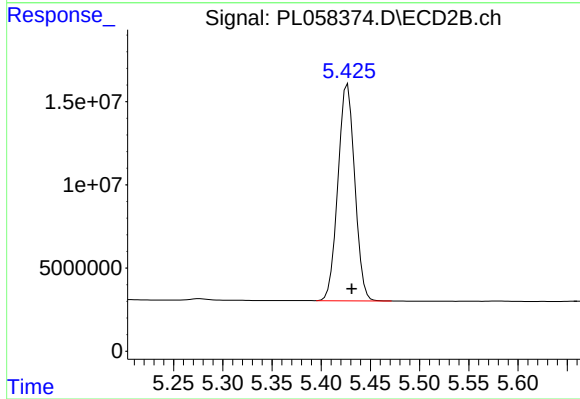
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 725673568
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMS

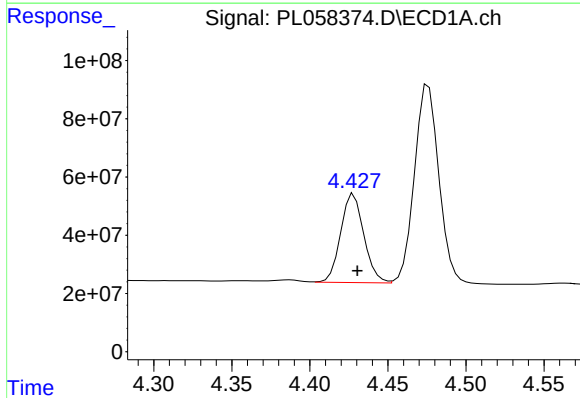
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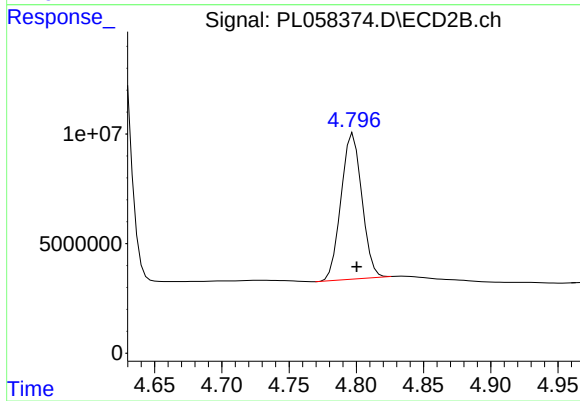
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 154901278
Conc: 47.84 ng/ml



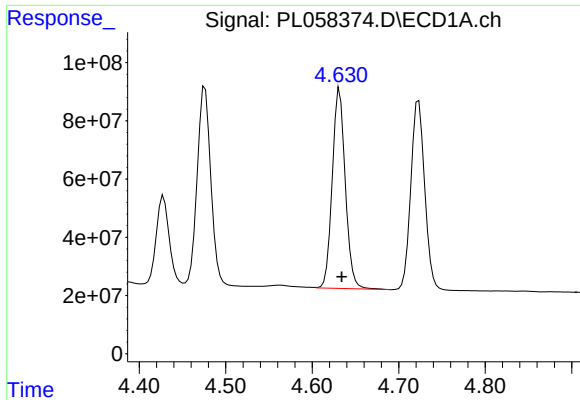
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 315679365
Conc: 49.99 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 71322092
Conc: 51.36 ng/ml



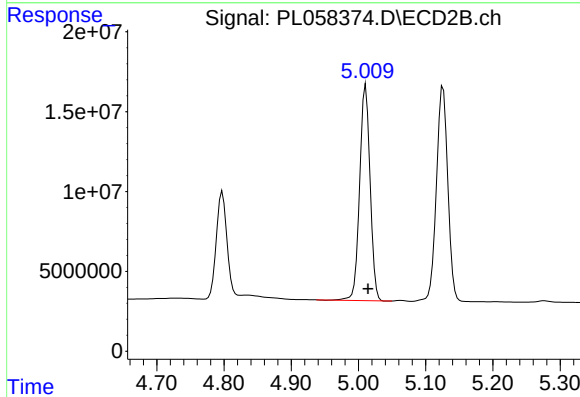
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 717777064
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMS

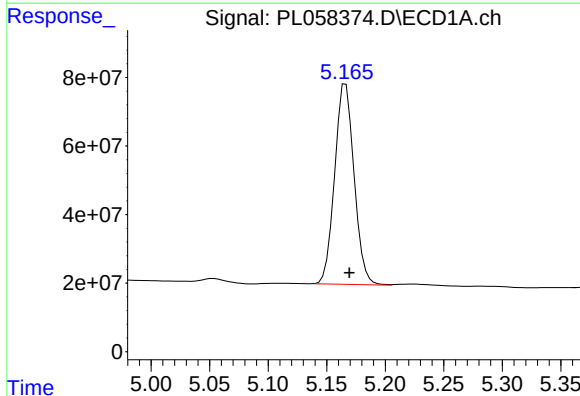
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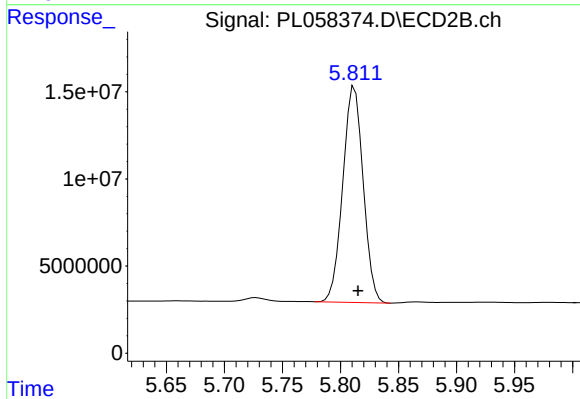
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 145950037
Conc: 58.04 ng/ml



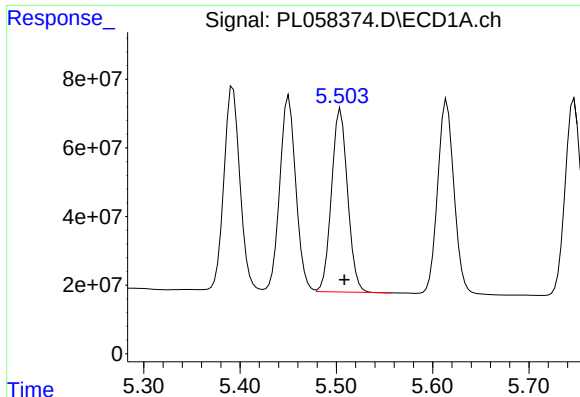
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 674847866
Conc: 50.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 151474896
Conc: 56.10 ng/ml



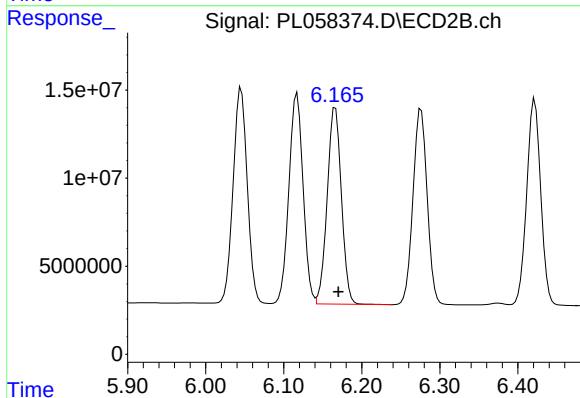
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 620773672
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMS

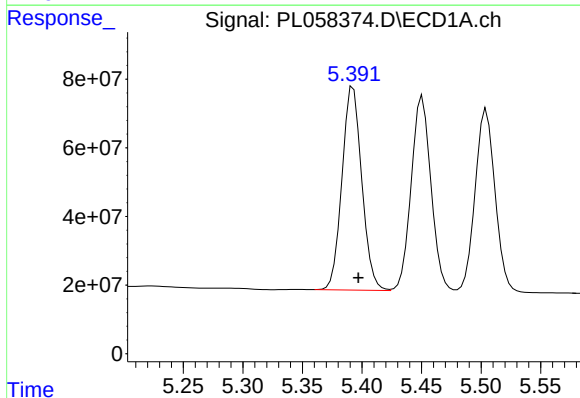
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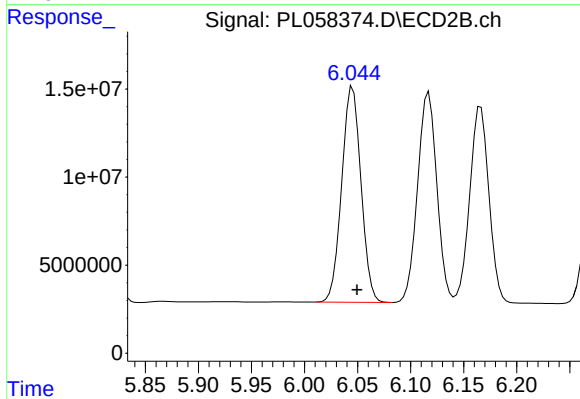
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 141491353
Conc: 47.45 ng/ml



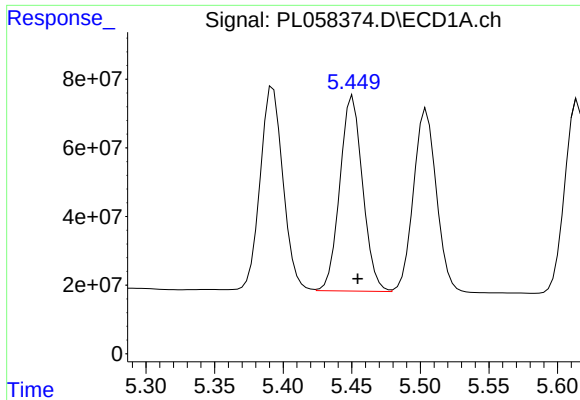
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 685479338
Conc: 50.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 154290783
Conc: 47.62 ng/ml



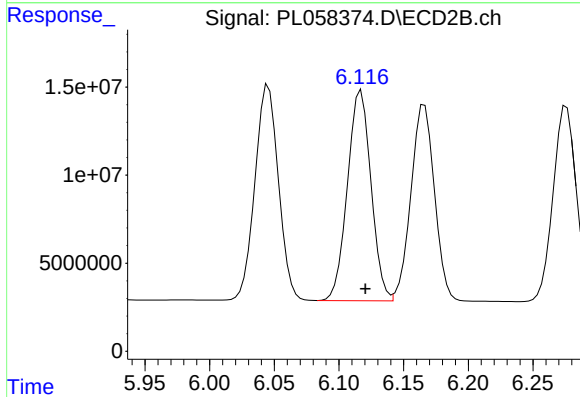
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 658666682
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMS

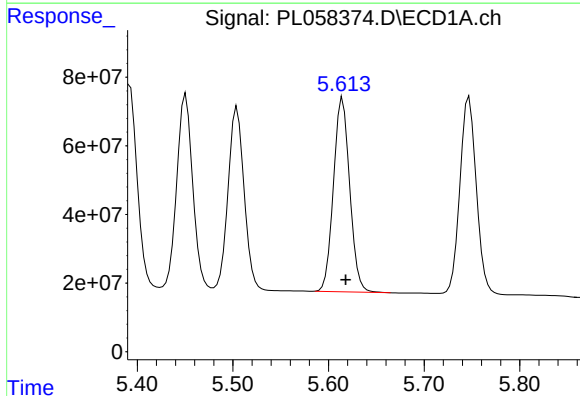
Manual Integrations
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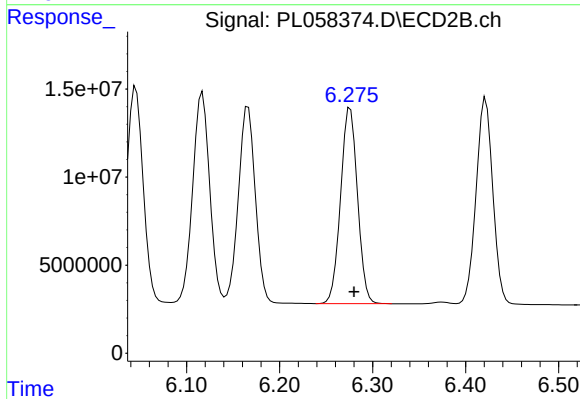
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 151416078
Conc: 46.27 ng/ml



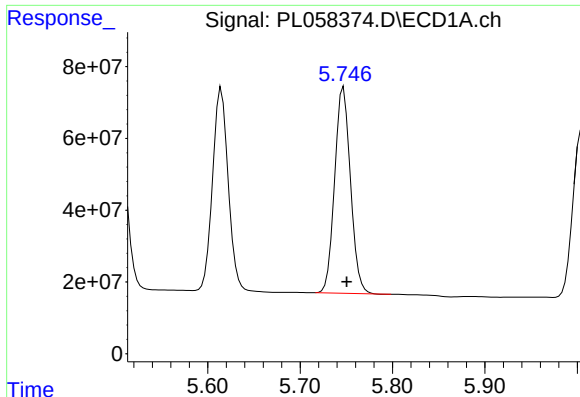
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 666080371
Conc: 50.85 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 140255061
Conc: 47.37 ng/ml



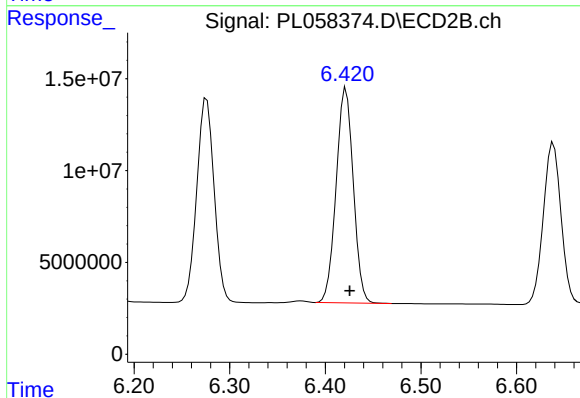
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 683862311
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMS

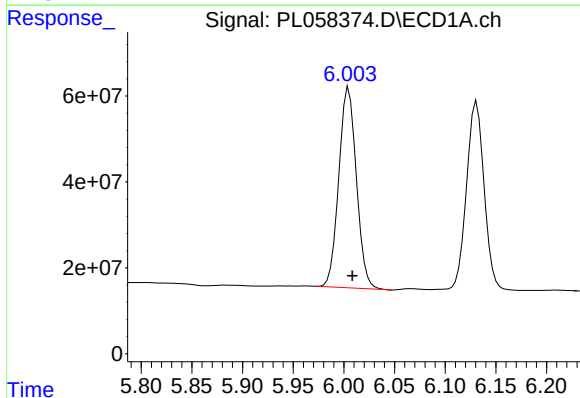
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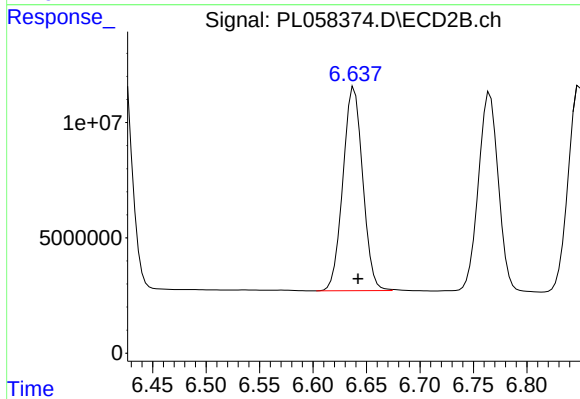
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 145787260
Conc: 47.71 ng/ml



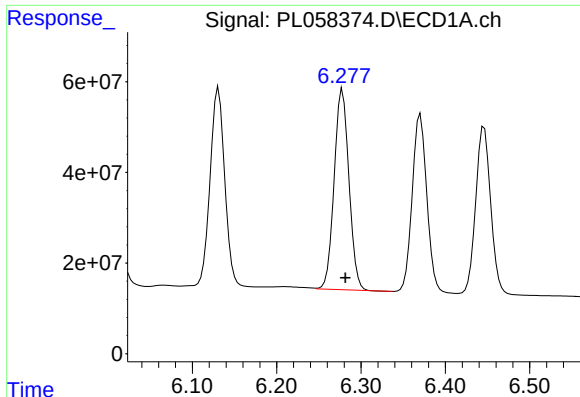
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 563440092
Conc: 48.27 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 113870321
Conc: 45.57 ng/ml



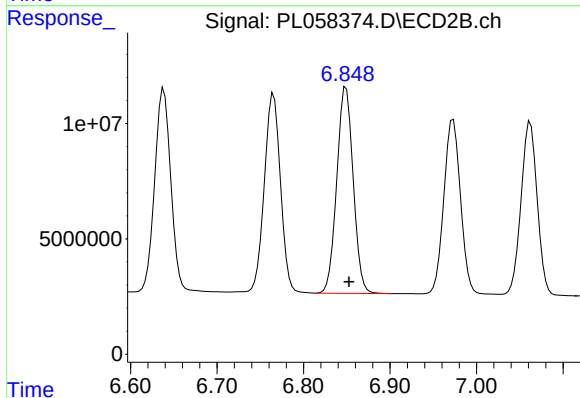
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 539365581
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMS

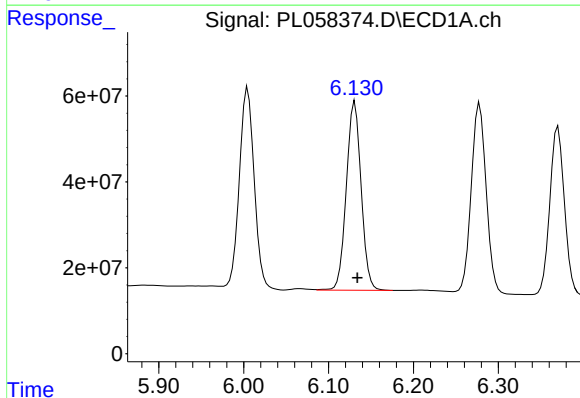
Manual Integrations
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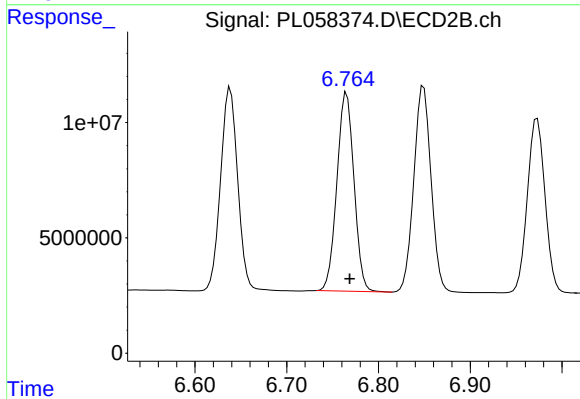
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 117192632
Conc: 45.18 ng/ml



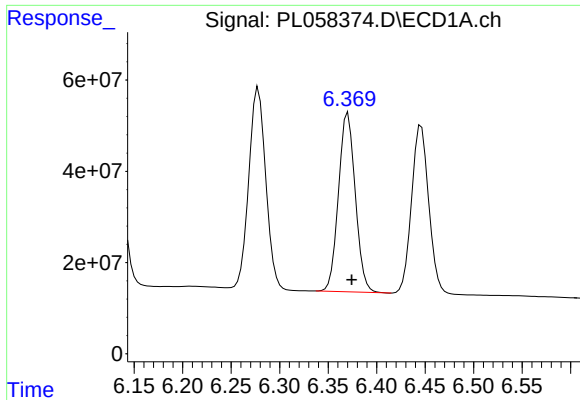
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 531484718
Conc: 53.18 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 111445589
Conc: 48.83 ng/ml



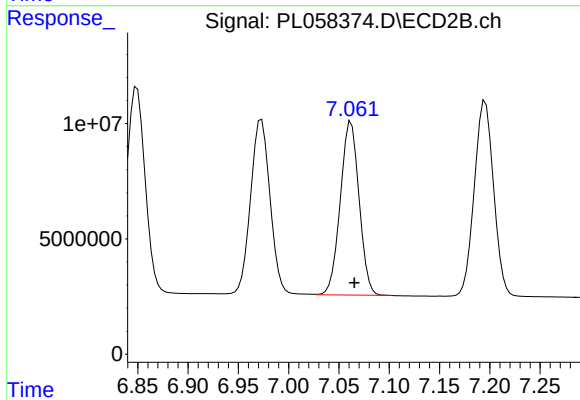
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 473234911
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMS

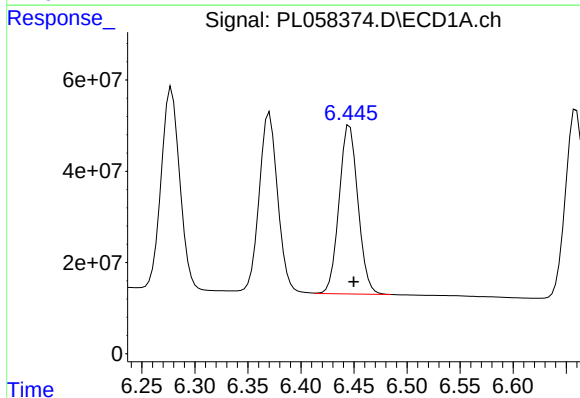
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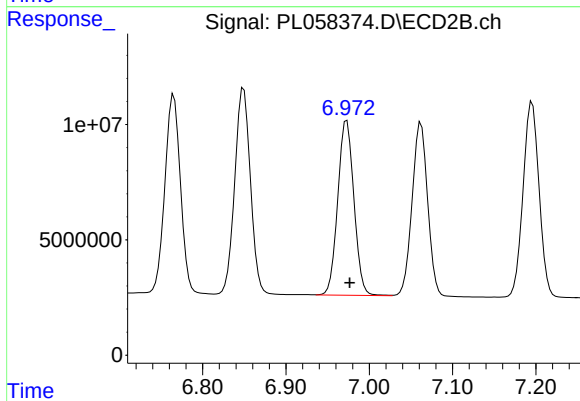
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 97681302
Conc: 43.85 ng/ml



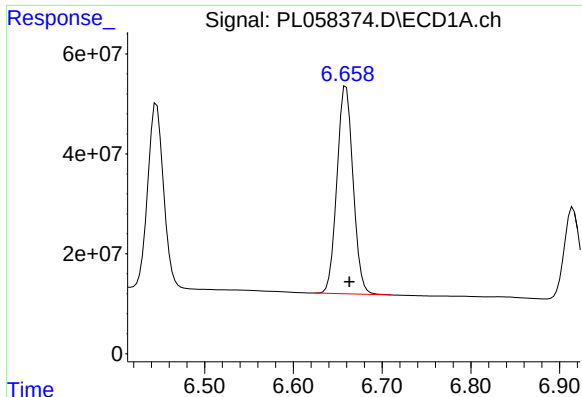
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 457897314
Conc: 48.98 ng/ml m



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 102184703
Conc: 46.00 ng/ml



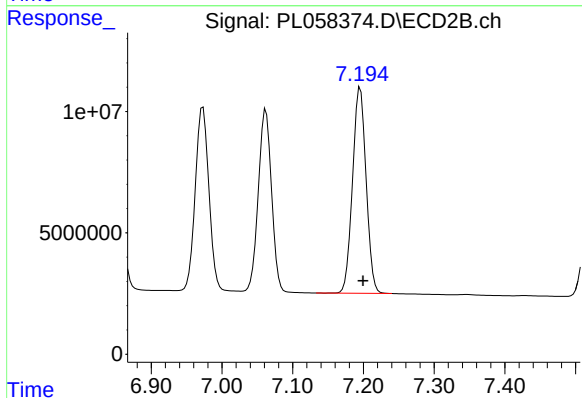
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 521555463
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMS

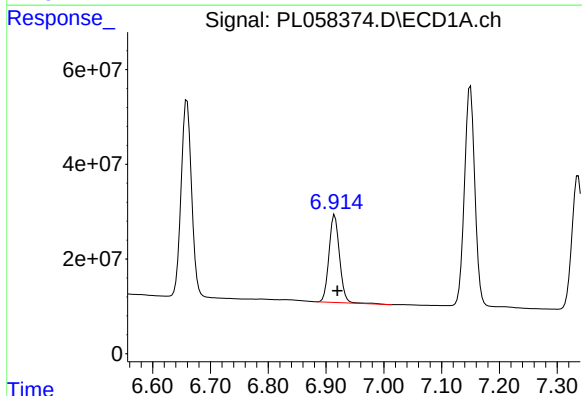
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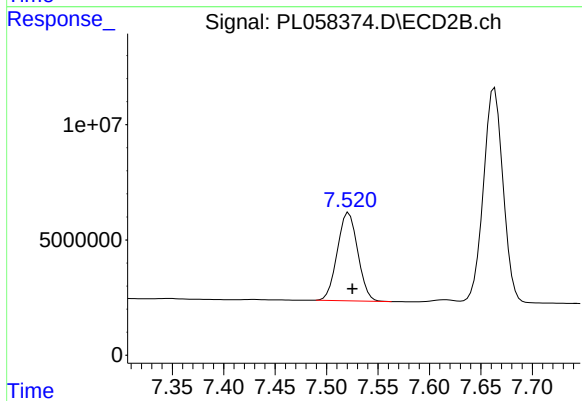
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 113274294
Conc: 47.73 ng/ml



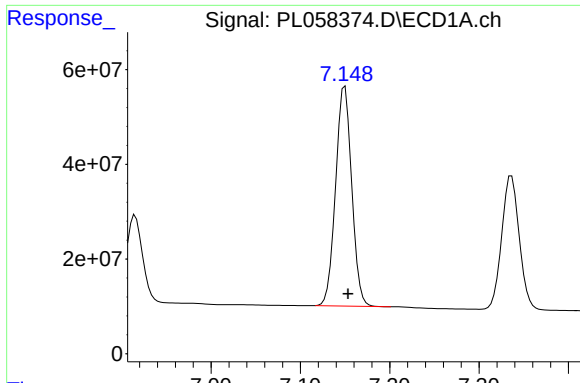
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 236709049
Conc: 42.94 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 52882753
Conc: 41.57 ng/ml



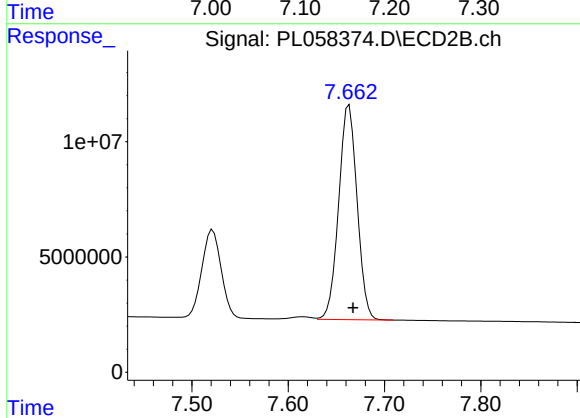
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 581421526
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMS

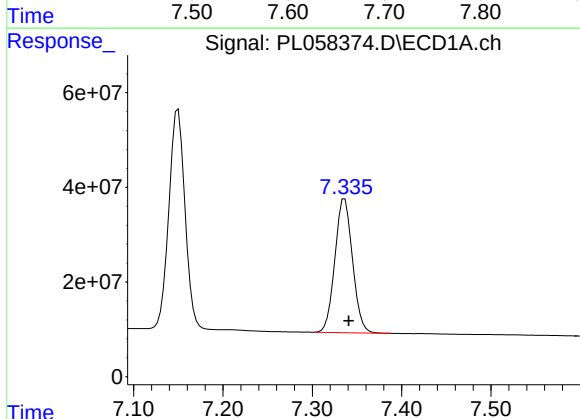
Manual Integrations
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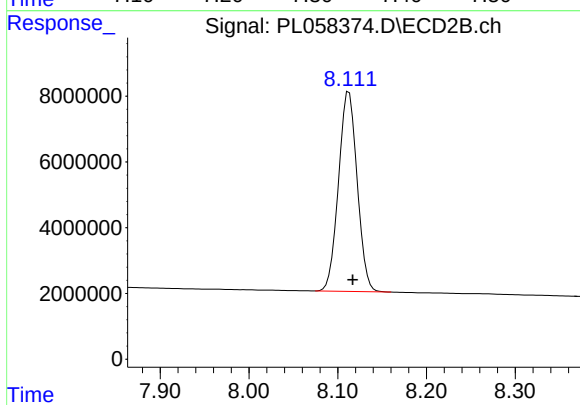
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 123420225
Conc: 49.93 ng/ml



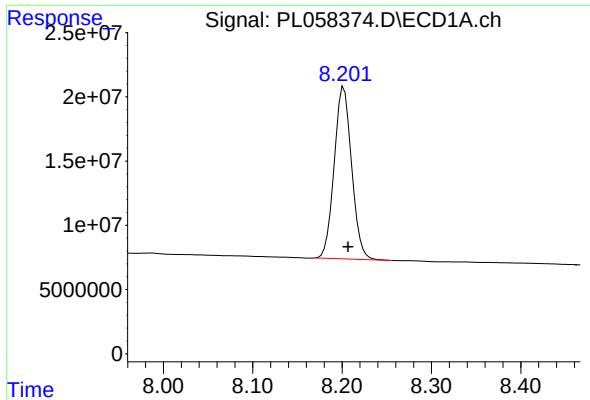
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 386349308
Conc: 47.13 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 88749978
Conc: 48.27 ng/ml



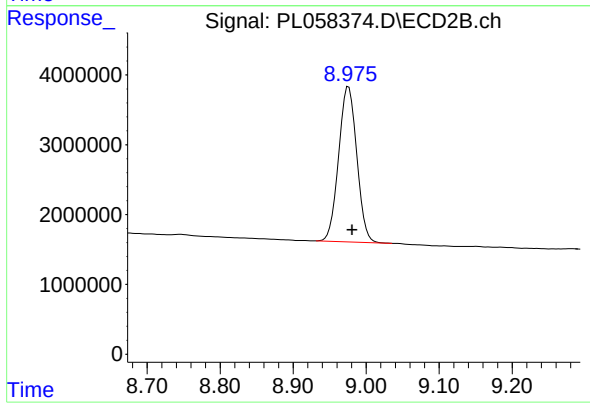
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 181223254
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19AMS

Manual Integrations
APPROVED

mohammad
4/27/2020 11:31:43 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 38396421
Conc: 17.19 ng/ml