

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 16:21
 Operator : AJ\MA
 Sample : PB128615BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128615BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:41:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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	196.0E6	41890734	18.417	19.381
28)	SA Decachlor...	8.202	8.976	189.1E6	41124216	17.489	18.534
Target Compounds							
2)	A alpha-BHC	3.893	4.342	835.8E6	156.1E6	45.637	47.142
3)	MA gamma-BHC...	4.177	4.624	779.2E6	153.1E6	45.136	46.283
4)	MA Heptachlor	4.476	5.125	832.5E6	167.1E6	47.114	48.370
5)	MB Aldrin	4.724	5.427	771.6E6	158.1E6	46.522	46.788
6)	B beta-BHC	4.429	4.798	345.5E6	72615095	48.337	49.838
7)	B delta-BHC	4.633	5.011	759.8E6	142.6E6	44.721	56.725 #
8)	B Heptachlo...	5.167	5.811	740.3E6	155.7E6	48.738	48.635
9)	A Endosulfan I	5.506	6.167	660.6E6	144.7E6	46.798	46.797
10)	B gamma-Chl...	5.394	6.045	729.3E6	160.2E6	47.362	47.449
11)	B alpha-Chl...	5.452	6.117	684.8E6	157.0E6	45.155	46.173
12)	B 4,4'-DDE	5.616	6.276	717.4E6	142.7E6	47.449	46.787
13)	MA Dieldrin	5.749	6.422	705.2E6	145.9E6	47.298	46.606
14)	MA Endrin	6.006	6.638	625.3E6	120.3E6	45.999	46.804
15)	B Endosulfa...	6.279	6.849	566.7E6	114.8E6	44.792	43.085
16)	A 4,4'-DDD	6.132	6.765	534.4E6	105.7E6	45.575	46.514
17)	MA 4,4'-DDT	6.372	7.062	542.1E6	103.3E6	46.456	47.182
18)	B Endrin al...	6.447	6.974	477.6E6	99441984	45.025	45.610
19)	B Endosulfa...	6.661	7.196	533.6E6	111.2E6	46.005	47.017
20)	A Methoxychlor	6.917	7.522	266.1E6	55366353	44.790	44.671
21)	B Endrin ke...	7.149	7.664	591.8E6	115.4E6	49.942m	47.344
22)	Mirex	7.337	8.112	391.1E6	86976602	44.199	45.546

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
Data File : PL058489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 16:21
Operator : AJ\MA
Sample : PB128615BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

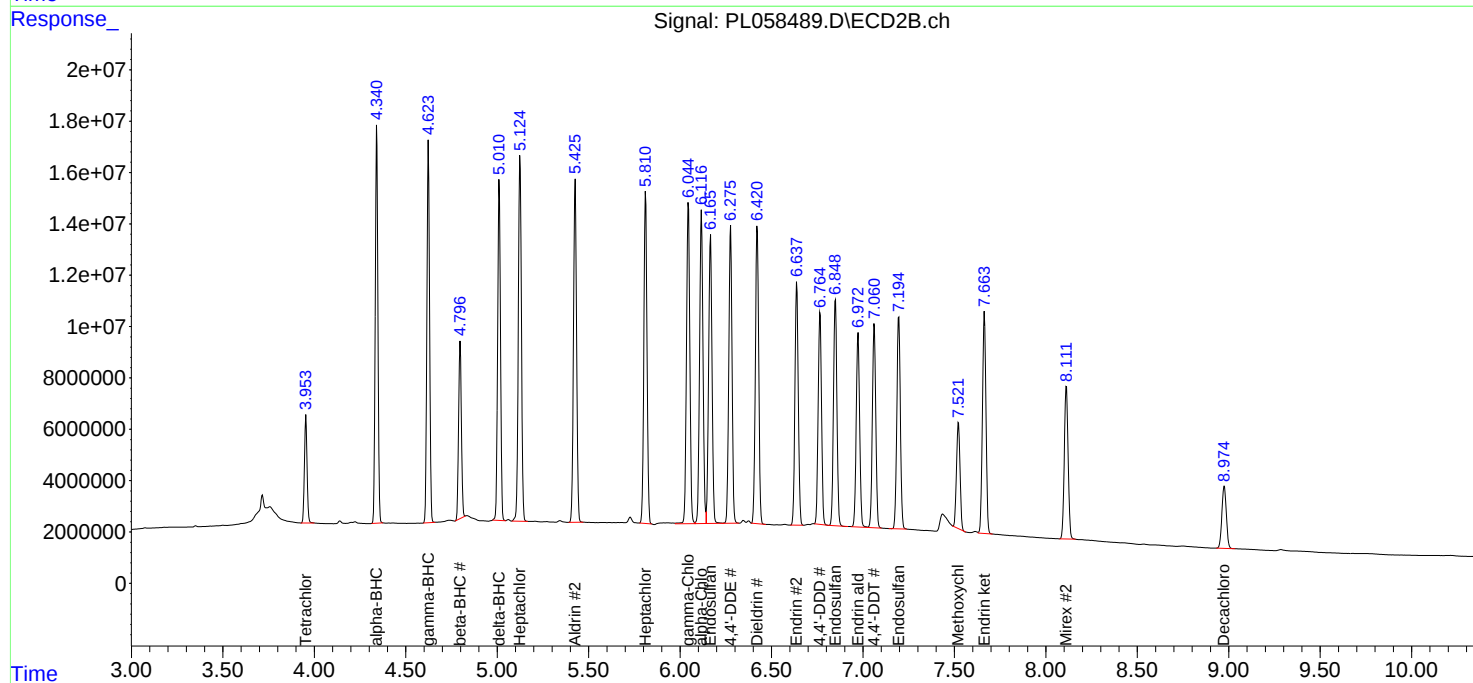
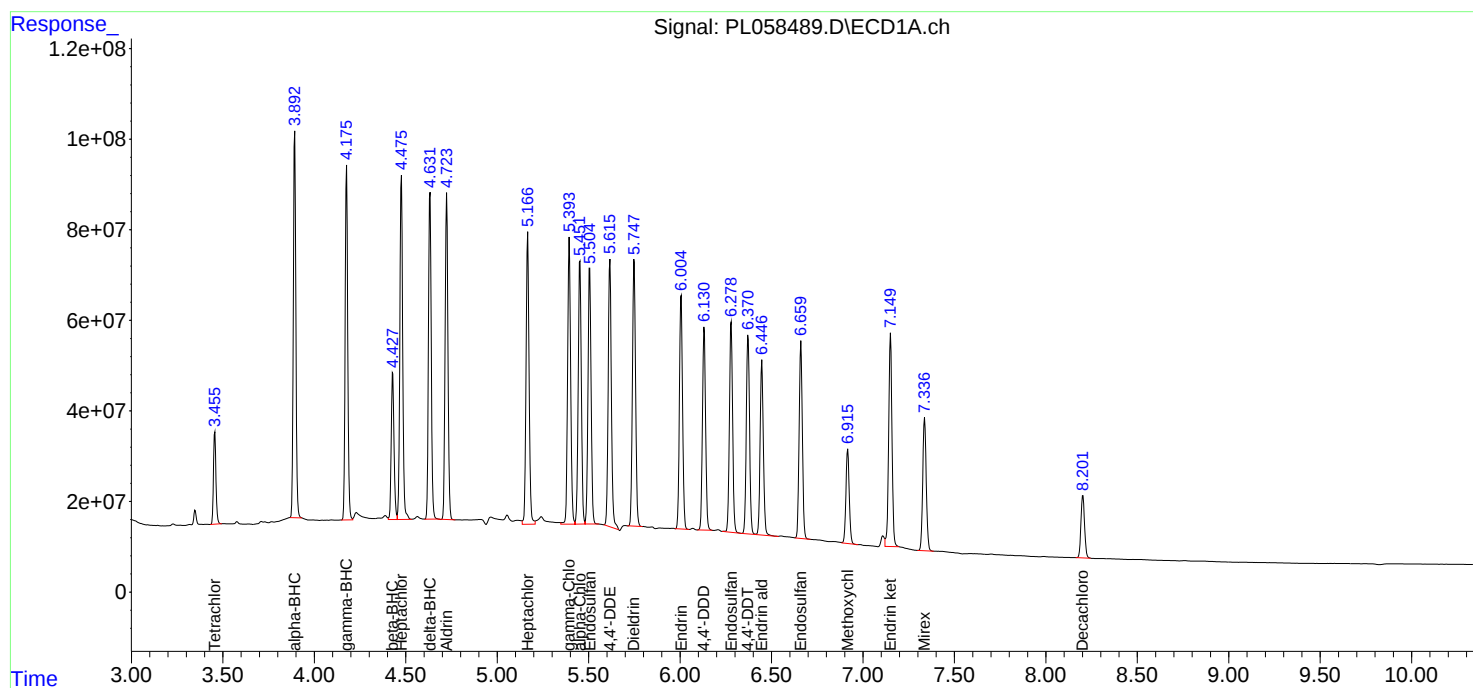
Instrument :
ECD_L
ClientSampled :
PB128615BS

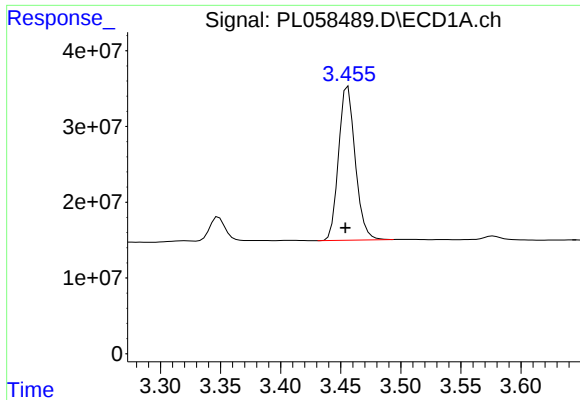
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:41:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





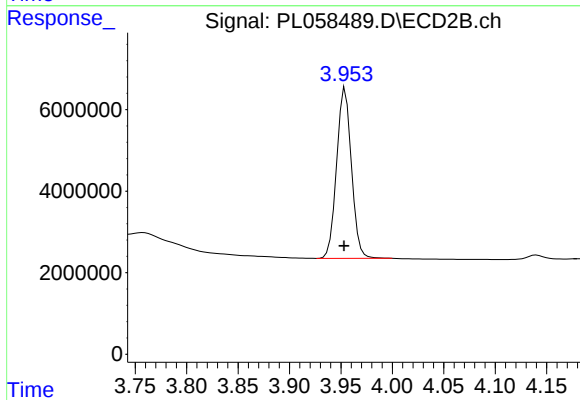
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 195994081
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128615BS

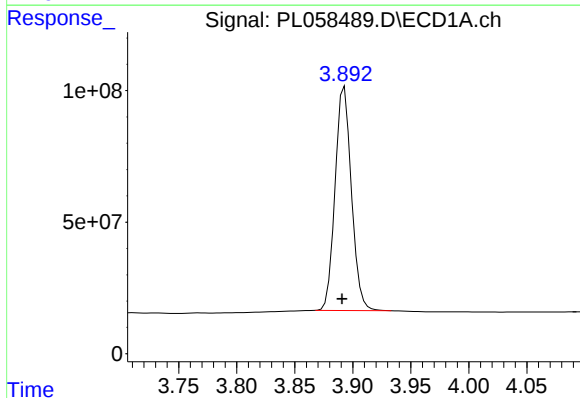
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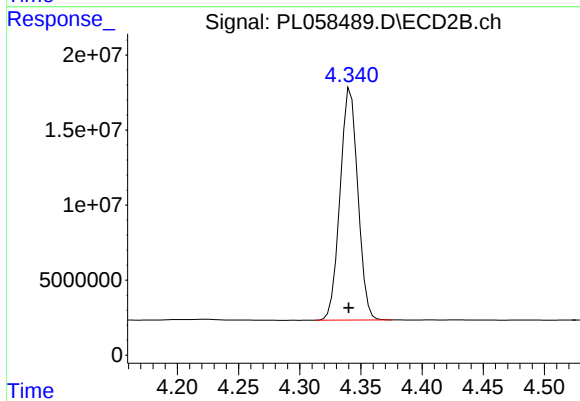
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 41890734
Conc: 19.38 ng/ml



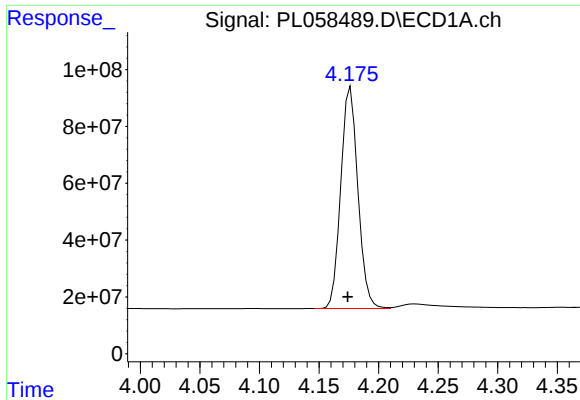
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 835798215
Conc: 45.64 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 156119582
Conc: 47.14 ng/ml



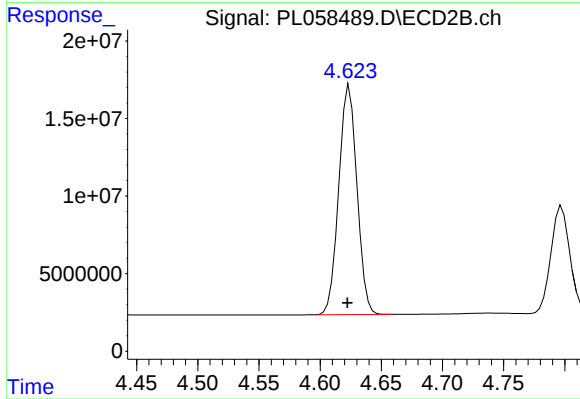
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 779185284
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128615BS

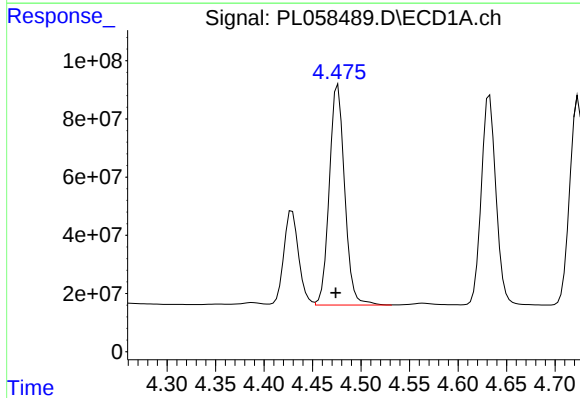
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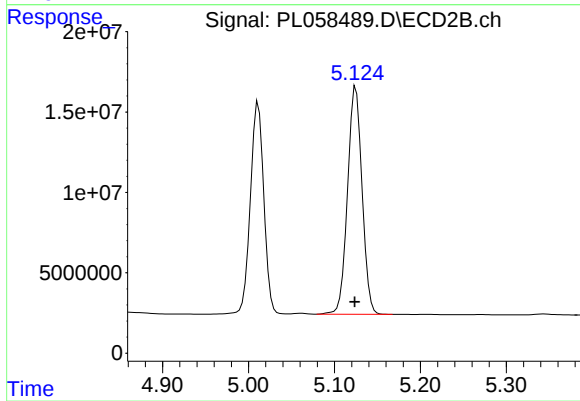
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 153129265
Conc: 46.28 ng/ml



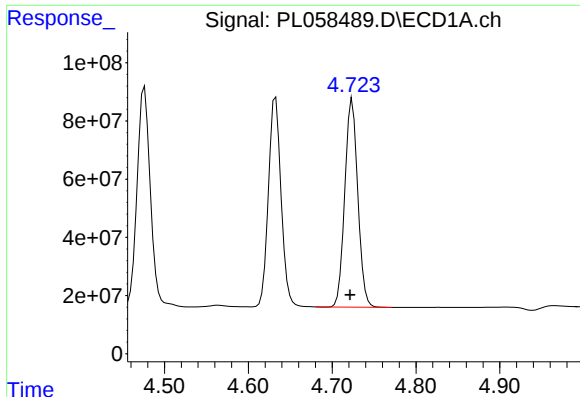
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 832493309
Conc: 47.11 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 167083458
Conc: 48.37 ng/ml



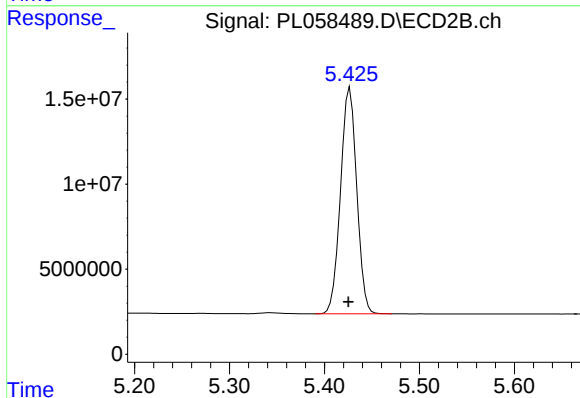
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 771624194
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128615BS

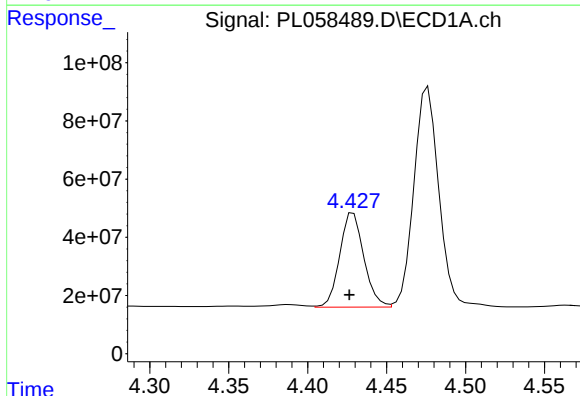
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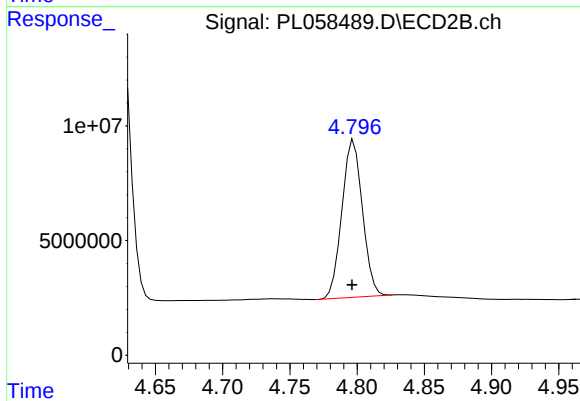
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 158118969
Conc: 46.79 ng/ml



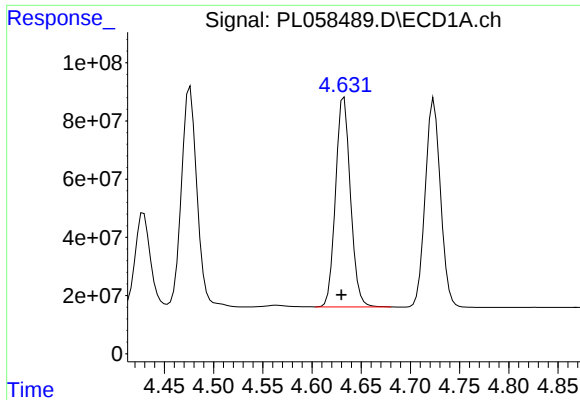
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 345455303
Conc: 48.34 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 72615095
Conc: 49.84 ng/ml



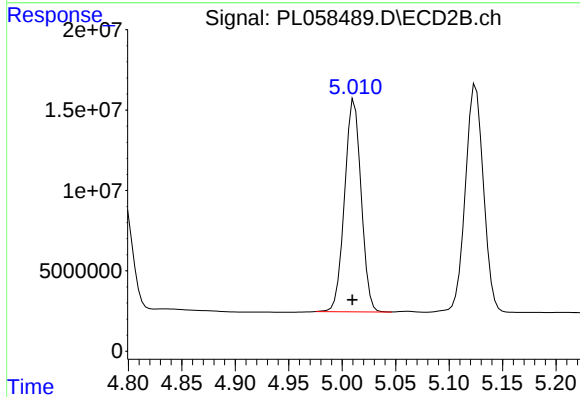
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.003 min
Response: 759761710
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128615BS

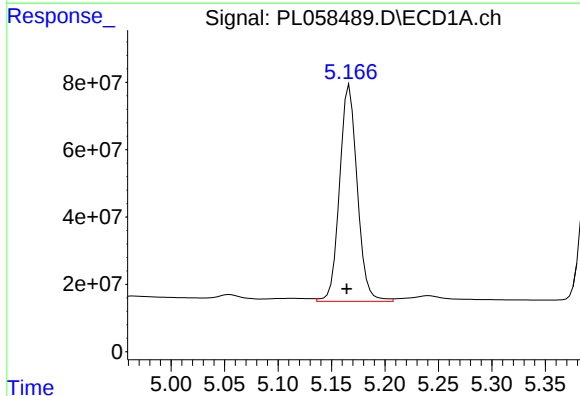
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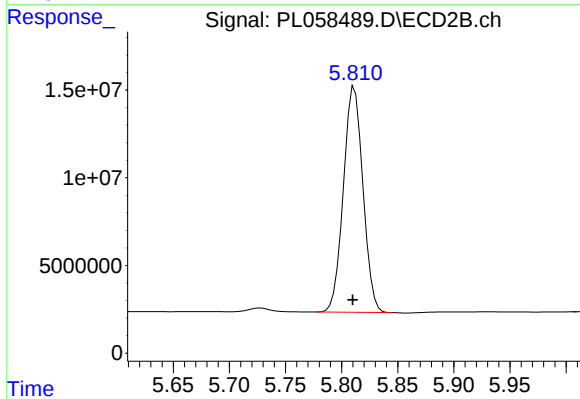
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 142610849
Conc: 56.72 ng/ml



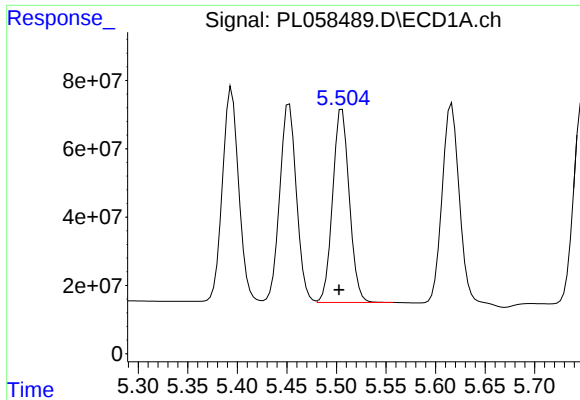
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 740266737
Conc: 48.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 155719935
Conc: 48.64 ng/ml



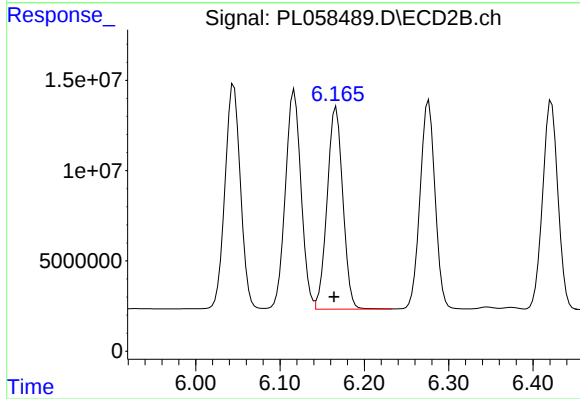
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 660609742
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128615BS

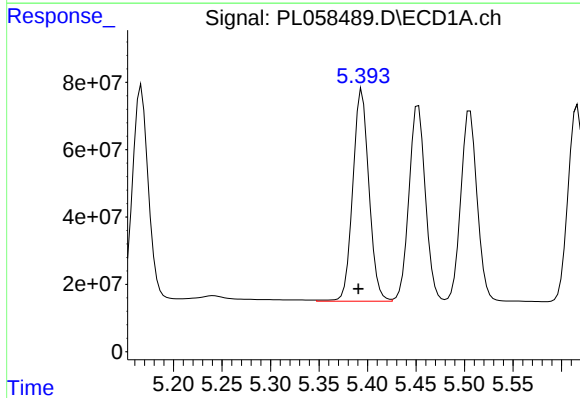
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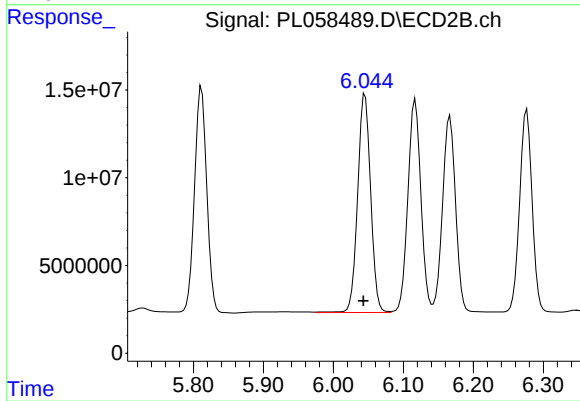
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 144740155
Conc: 46.80 ng/ml



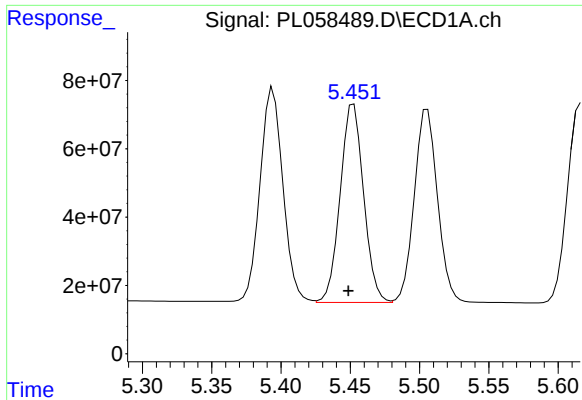
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 729288721
Conc: 47.36 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 160172047
Conc: 47.45 ng/ml



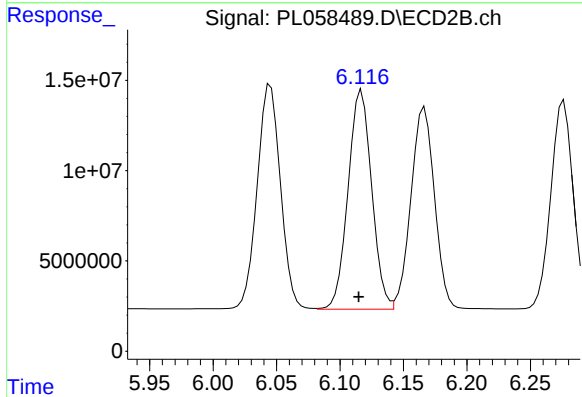
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 684792947
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128615BS

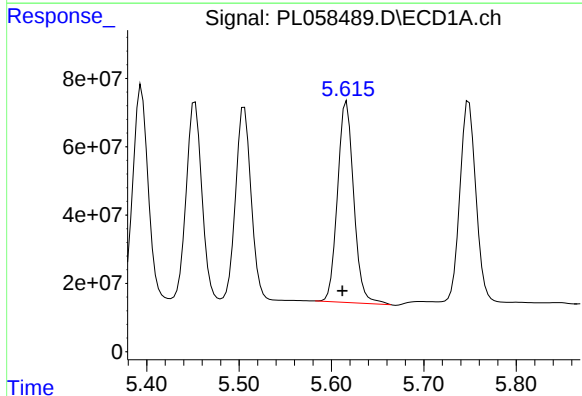
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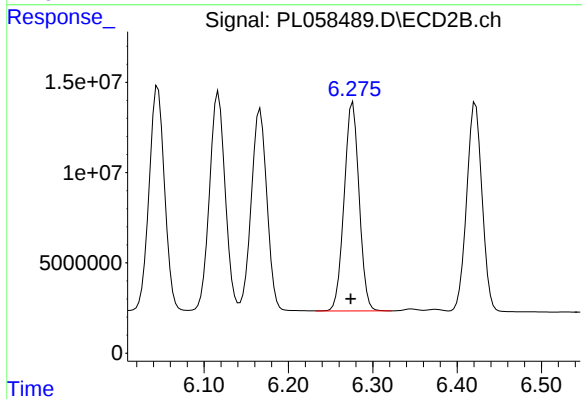
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 157013736
Conc: 46.17 ng/ml



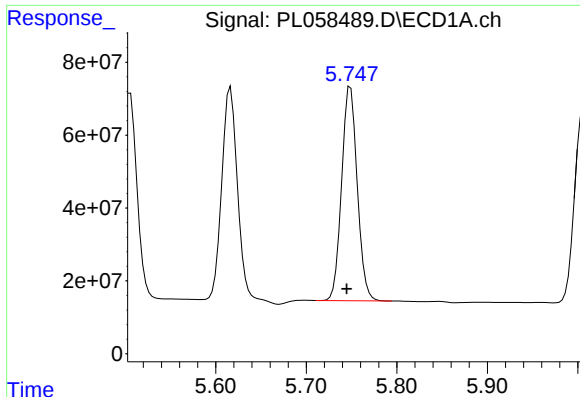
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 717436781
Conc: 47.45 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 142719276
Conc: 46.79 ng/ml



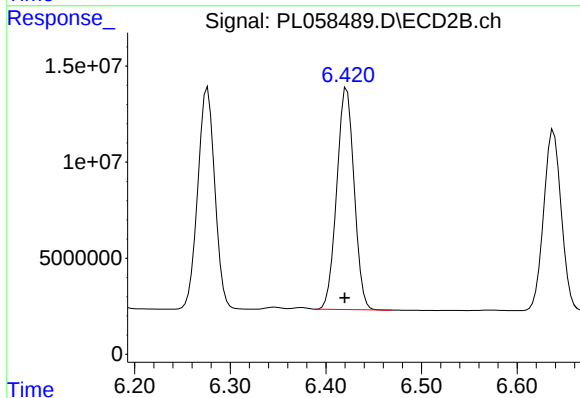
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 705177379
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128615BS

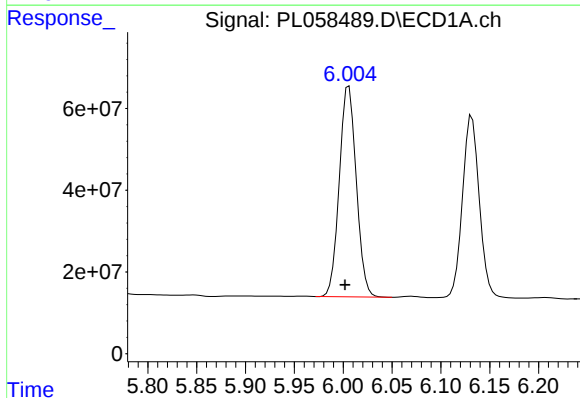
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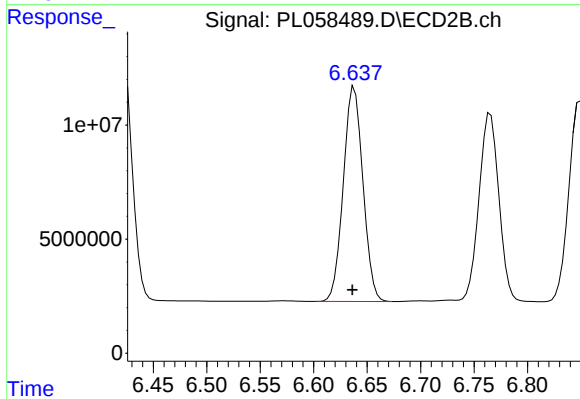
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 145870553
Conc: 46.61 ng/ml



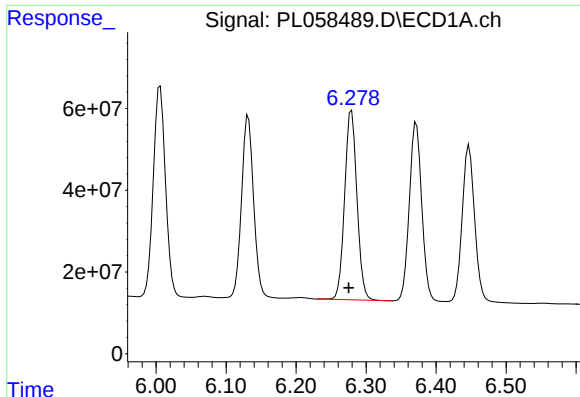
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 625292225
Conc: 46.00 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 120334166
Conc: 46.80 ng/ml



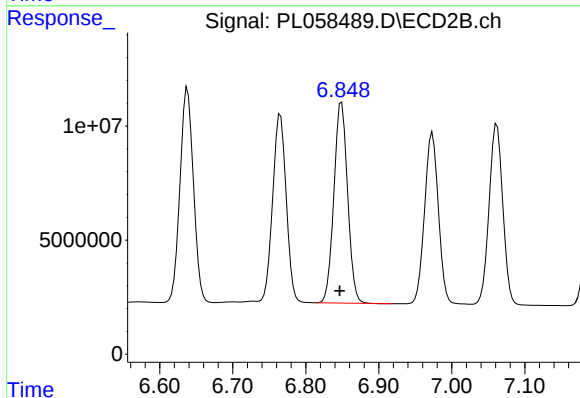
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 566722009
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128615BS

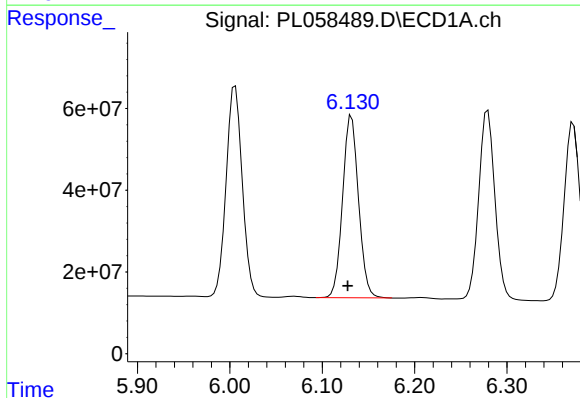
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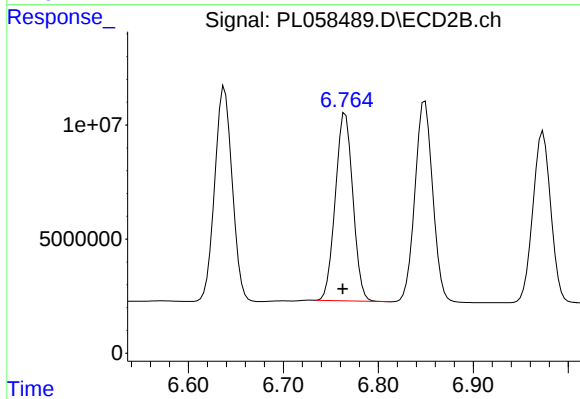
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 114806299
Conc: 43.08 ng/ml



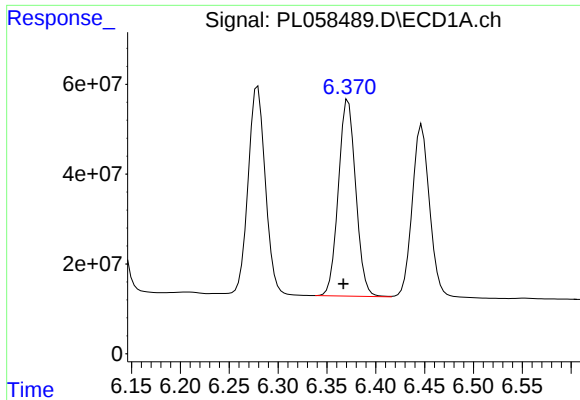
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.004 min
Response: 534448930
Conc: 45.57 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 105720164
Conc: 46.51 ng/ml



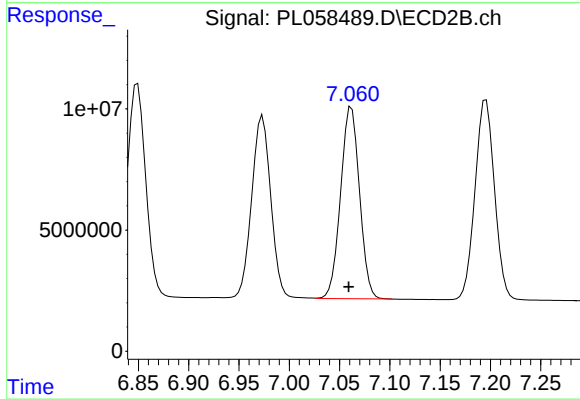
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.005 min
Response: 542081526
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128615BS

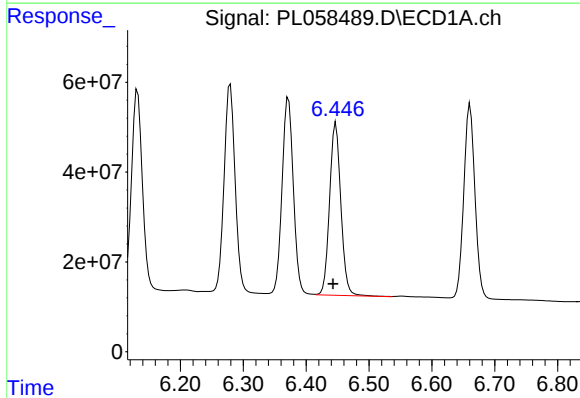
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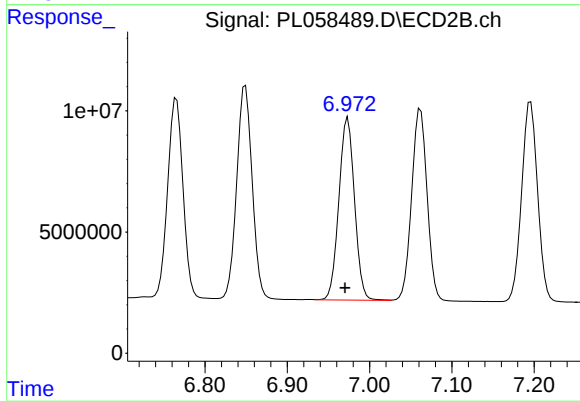
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 103312322
Conc: 47.18 ng/ml



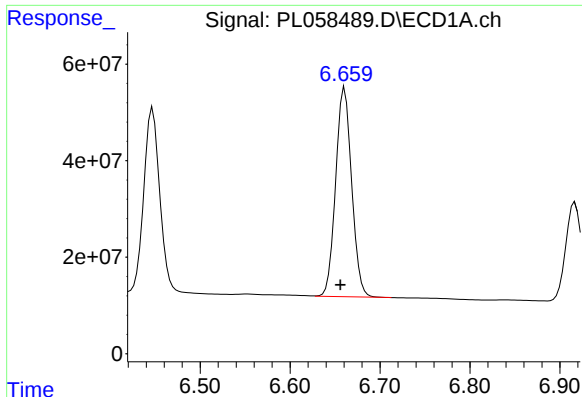
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 477597035
Conc: 45.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 99441984
Conc: 45.61 ng/ml



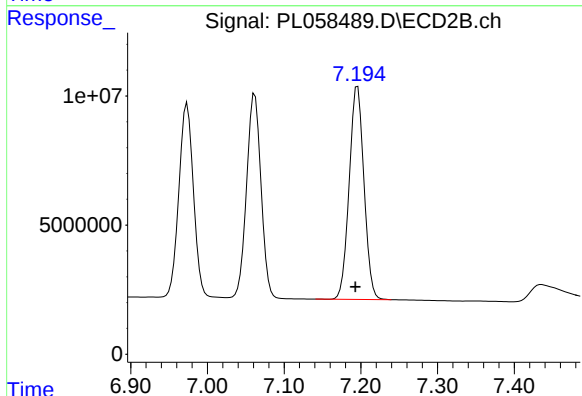
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.005 min
Response: 533602457
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128615BS

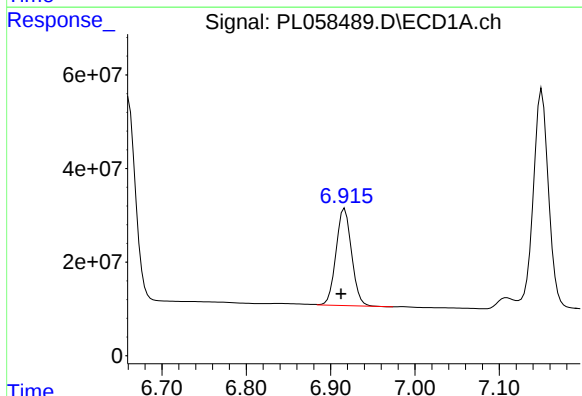
Manual Integrations
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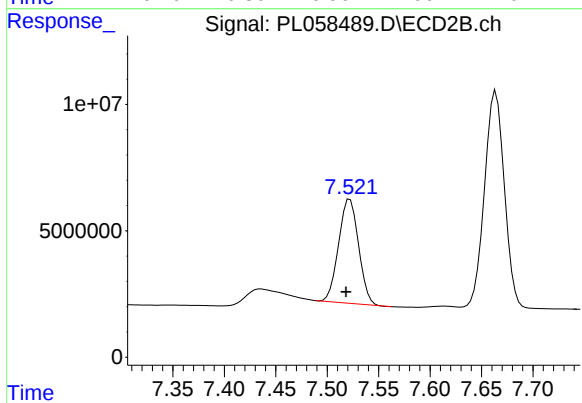
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 111190820
Conc: 47.02 ng/ml



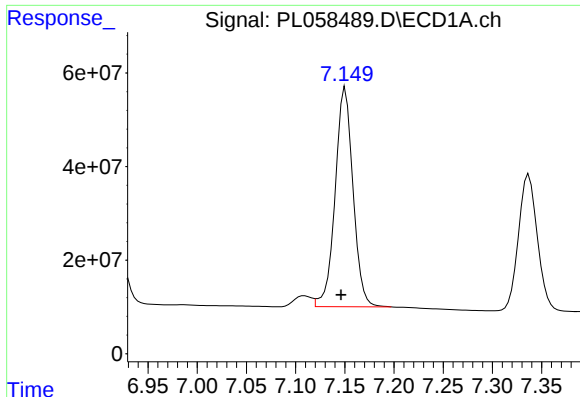
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: 0.005 min
Response: 266127235
Conc: 44.79 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 55366353
Conc: 44.67 ng/ml



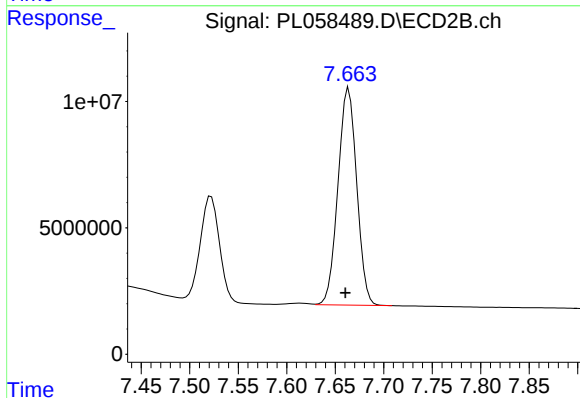
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 591763434
Conc: 49.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB128615BS

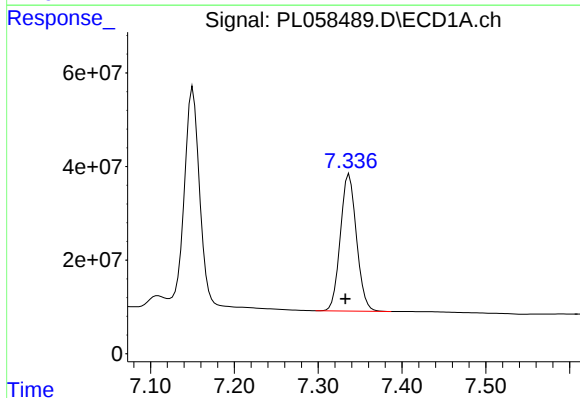
Manual Integrations
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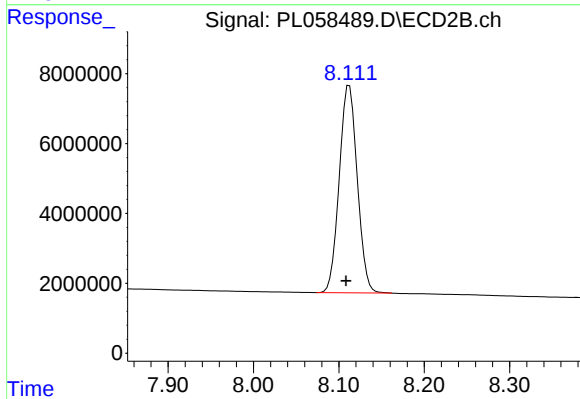
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 115415162
Conc: 47.34 ng/ml



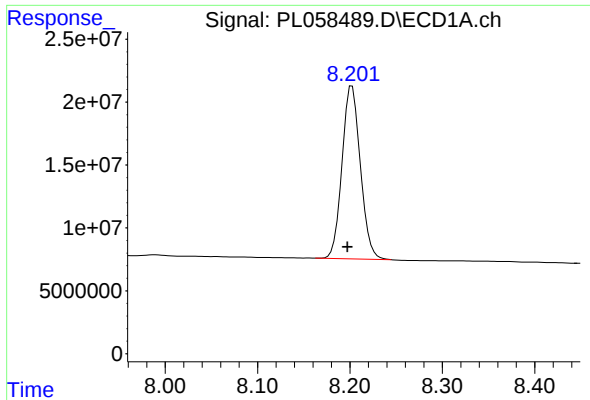
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.005 min
Response: 391064771
Conc: 44.20 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 86976602
Conc: 45.55 ng/ml



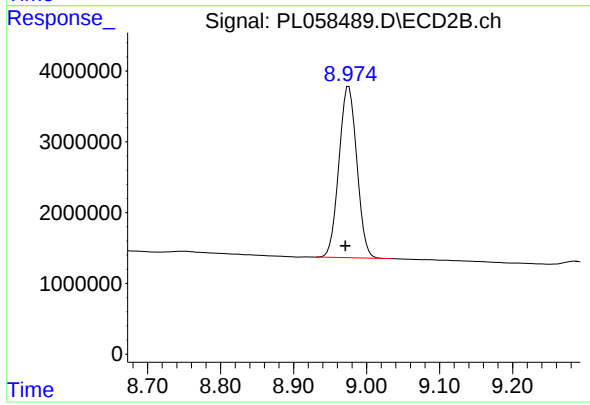
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 189135548
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128615BS

Manual Integrations
APPROVED

mohammad
5/4/2020 12:32:59 PM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 41124216
Conc: 18.53 ng/ml