

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 12:51
 Operator : AJ\MA
 Sample : PB128482BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128482BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:11:40 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	216.3E6	45020705	21.454	20.745
28)	SA Decachlor...	8.201	8.975	222.6E6	46105813	21.594	20.640
Target Compounds							
2)	A alpha-BHC	3.891	4.341	179.1E6	30691835	10.311	9.347
3)	MA gamma-BHC...	4.175	4.623	164.9E6	31370494	11.342	9.657
4)	MA Heptachlor	4.475	5.124	173.8E6	34033737	10.841	10.141
5)	MB Aldrin	4.722	5.426	171.9E6	33563525	11.676	10.365
6)	B beta-BHC	4.428	4.797	76193848	15322895	12.065	11.035
7)	B delta-BHC	4.631	5.010	158.9E6	27471257	10.472	12.568
8)	B Heptachlo...	5.165	5.811	155.7E6	33803170	11.584	12.518
9)	A Endosulfan I	5.504	6.165	147.3E6	31447514	12.020	10.547
10)	B gamma-Chl...	5.392	6.044	155.3E6	34396878	11.432	10.617
11)	B alpha-Chl...	5.450	6.116	156.0E6	34632171	11.715	10.583
12)	B 4,4'-DDE	5.614	6.275	153.2E6	29370590	11.695	9.920
13)	MA Dieldrin	5.747	6.421	148.6E6	31319038	11.420	10.250
14)	MA Endrin	6.003	6.637	137.4E6	24340968	11.774	9.742
15)	B Endosulfa...	6.277	6.848	130.2E6	26983364	11.772	10.404
16)	A 4,4'-DDD	6.130	6.764	132.6E6	24061068	13.268	10.543
17)	MA 4,4'-DDT	6.370	7.060	96800881	18306496	9.538	8.219
18)	B Endrin al...	6.445	6.971	109.0E6	23104339	11.658	10.400
19)	B Endosulfa...	6.658	7.194	118.1E6	24937898	11.629	10.509
20)	A Methoxychlor	6.913	7.520	53452927	11148771	9.696m	8.765
21)	B Endrin ke...	7.149	7.662	127.8E6	27988167	11.482	11.322
22)	Mirex	7.335	8.111	88890348	20304996	10.844	11.044

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 12:51
Operator : AJ\MA
Sample : PB128482BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

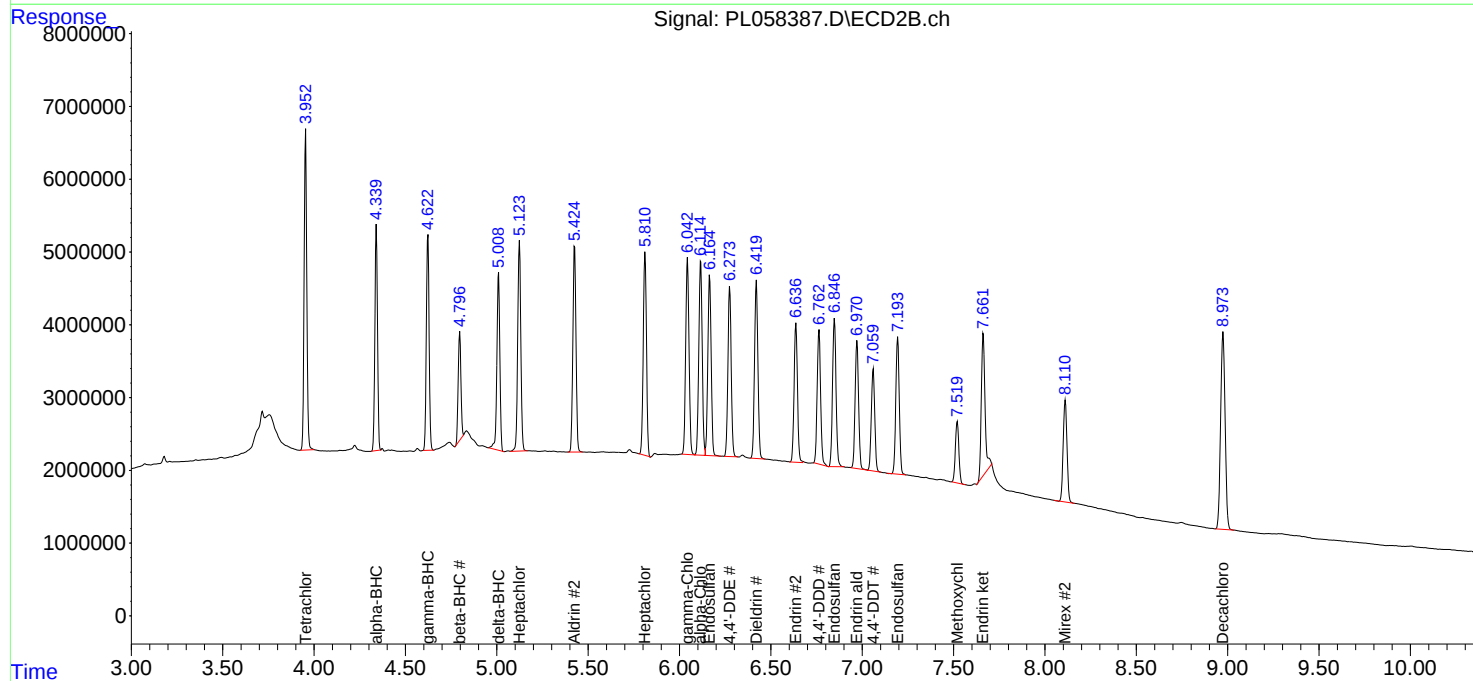
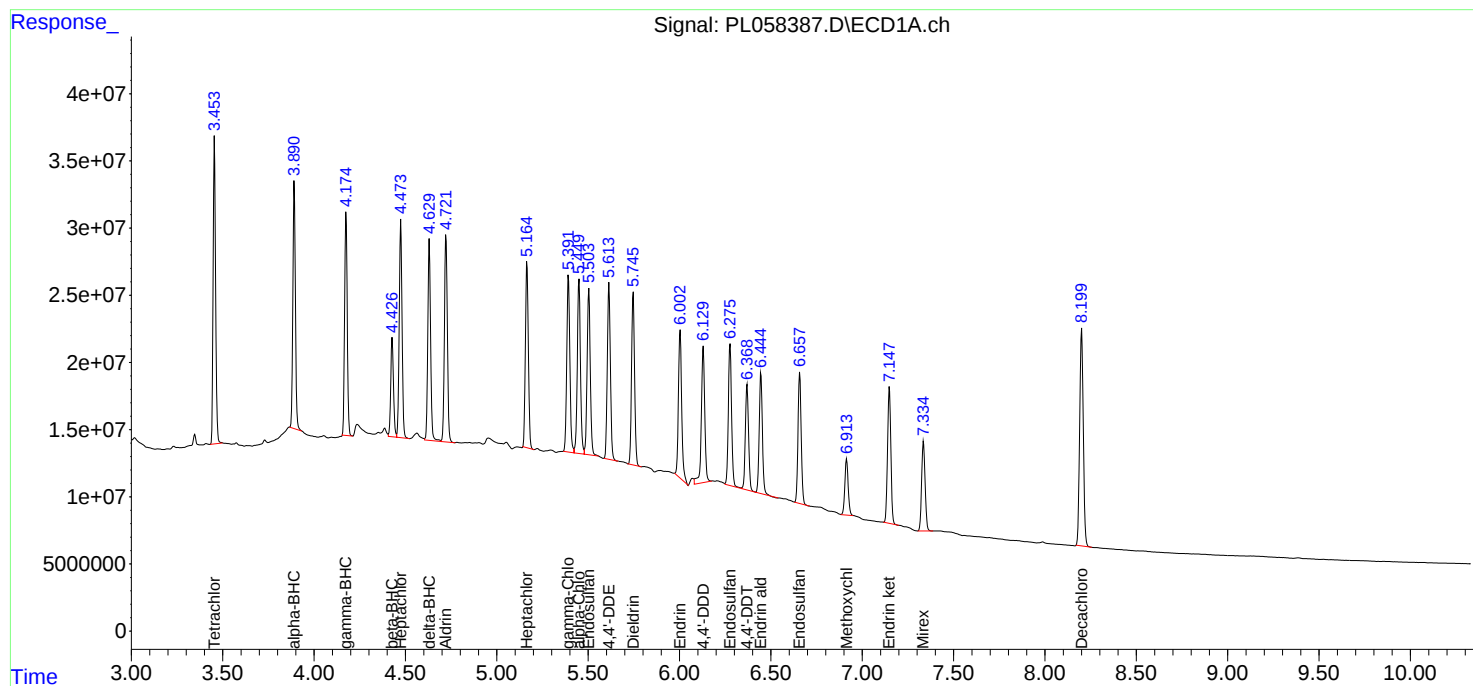
Instrument :
ECD_L
ClientSampleId :
PB128482BS

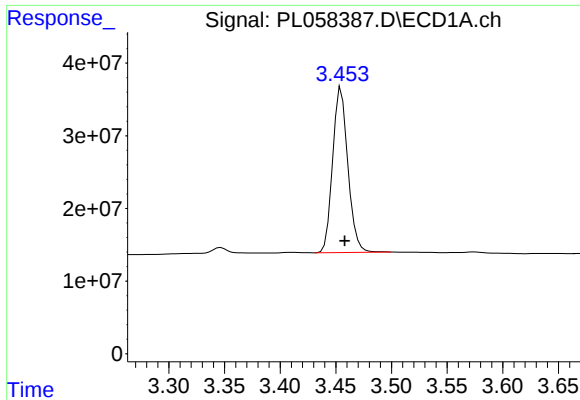
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:11:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response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





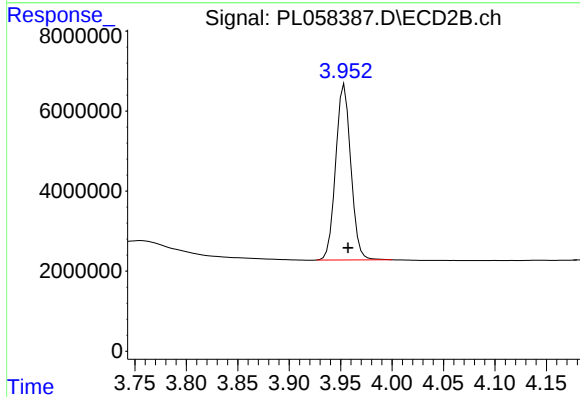
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 216282916
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BS

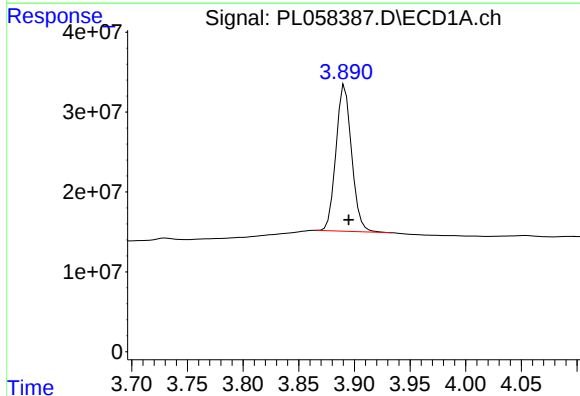
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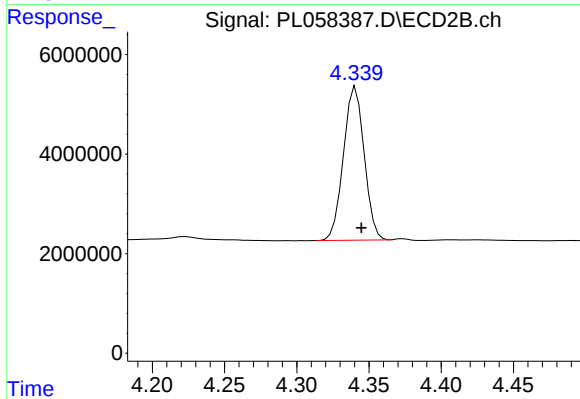
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 45020705
Conc: 20.75 ng/ml



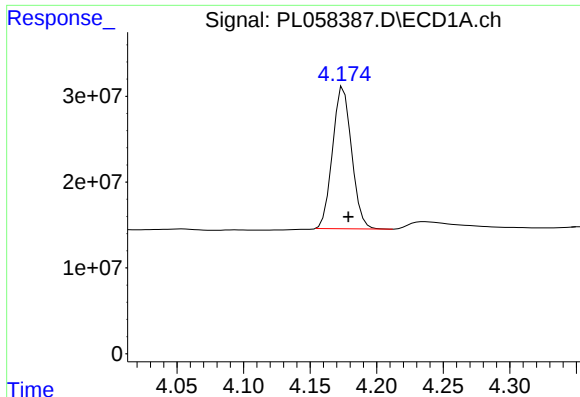
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 179128796
Conc: 10.31 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 30691835
Conc: 9.35 ng/ml



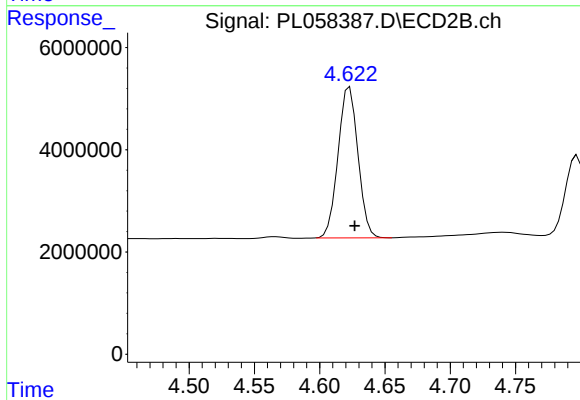
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 164855455
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BS

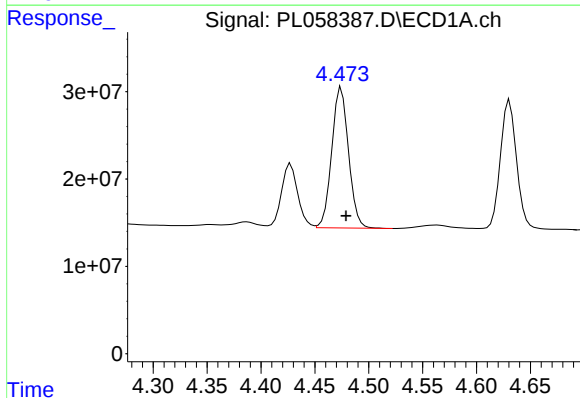
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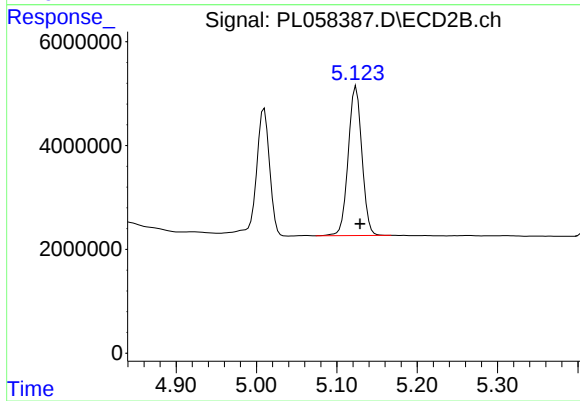
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 31370494
Conc: 9.66 ng/ml



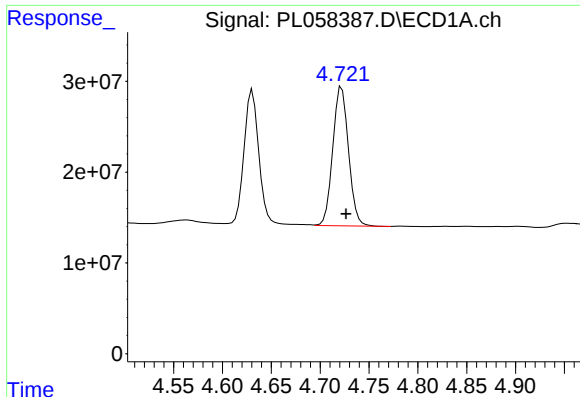
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 173784702
Conc: 10.84 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 34033737
Conc: 10.14 ng/ml



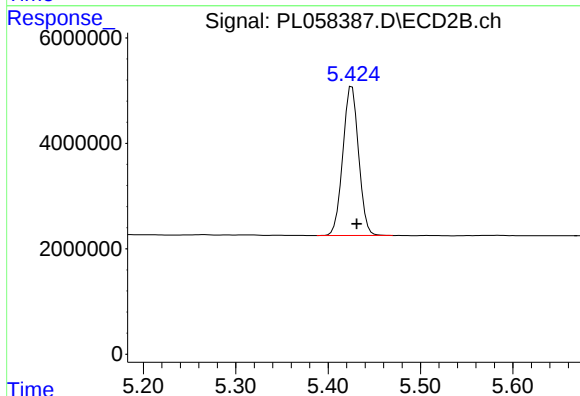
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 171930363
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BS

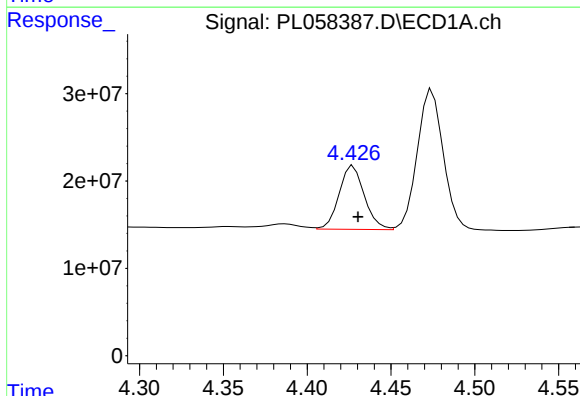
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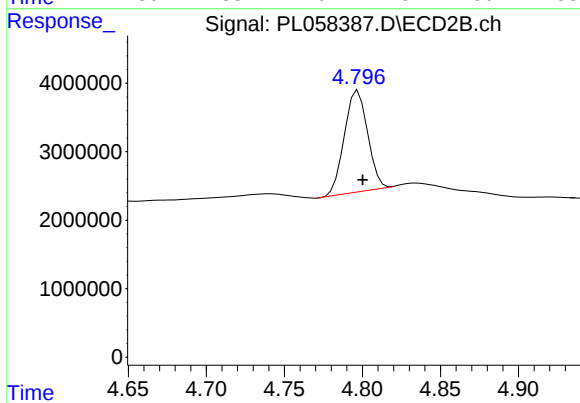
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 33563525
Conc: 10.36 ng/ml



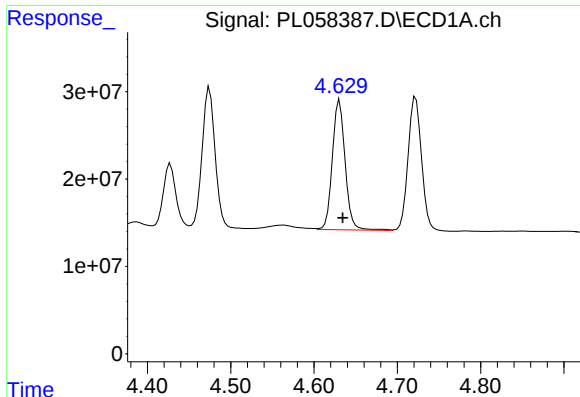
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 76193848
Conc: 12.07 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 15322895
Conc: 11.03 ng/ml



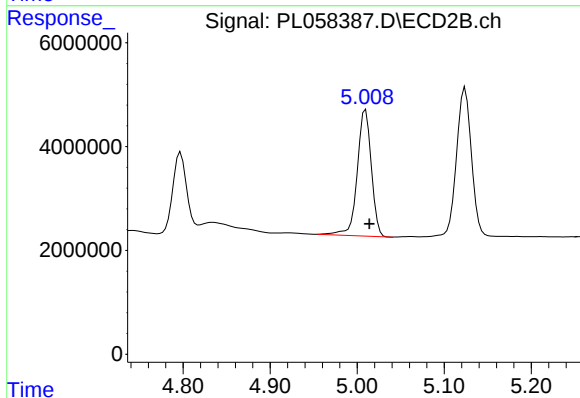
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 158927369
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BS

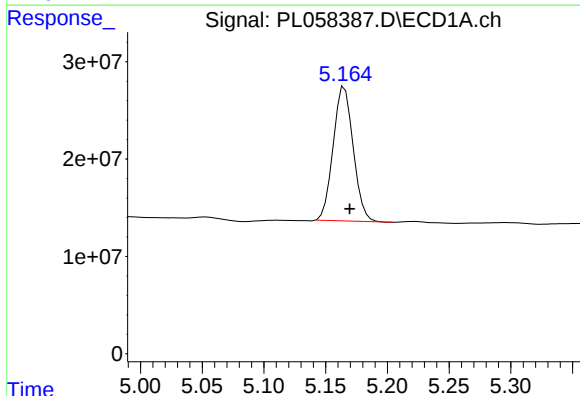
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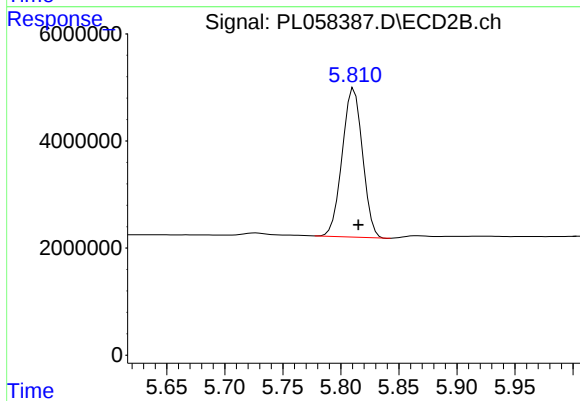
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 27471257
Conc: 12.57 ng/ml



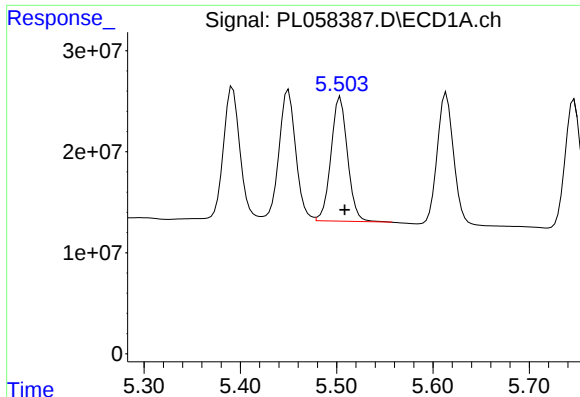
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 155690416
Conc: 11.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 33803170
Conc: 12.52 ng/ml



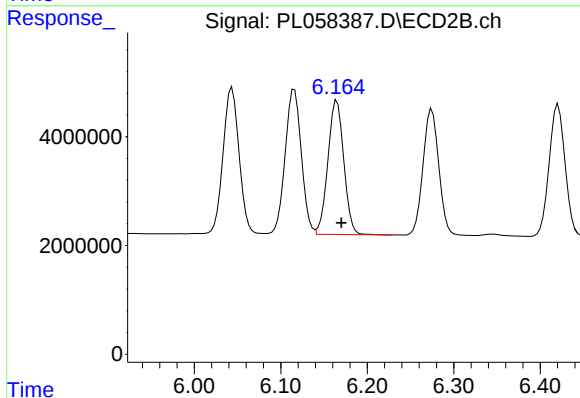
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 147322288
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BS

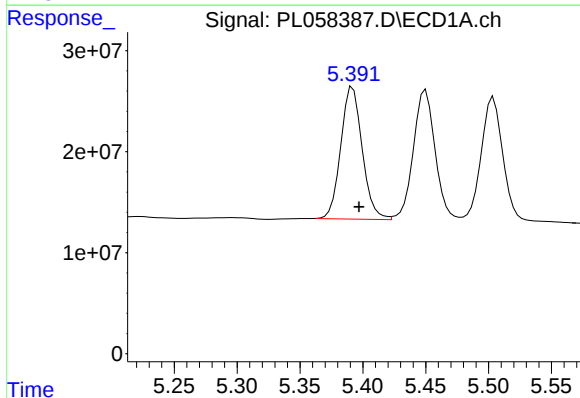
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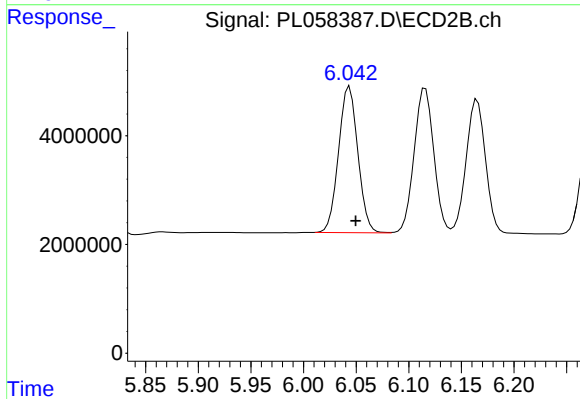
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 31447514
Conc: 10.55 ng/ml



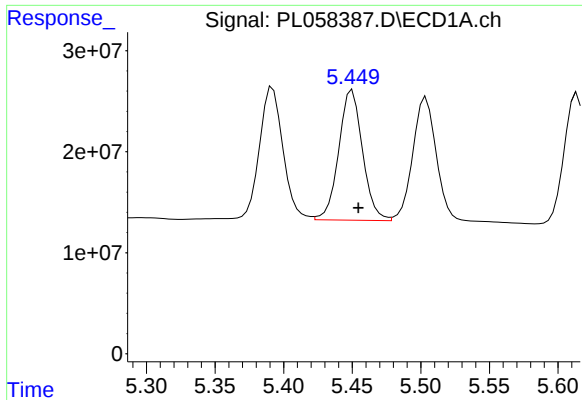
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 155263792
Conc: 11.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 34396878
Conc: 10.62 ng/ml



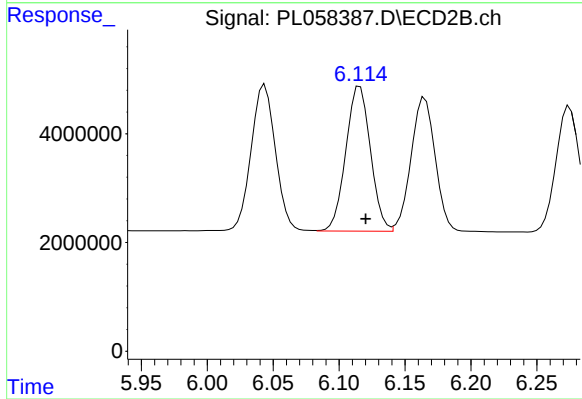
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 155989247
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BS

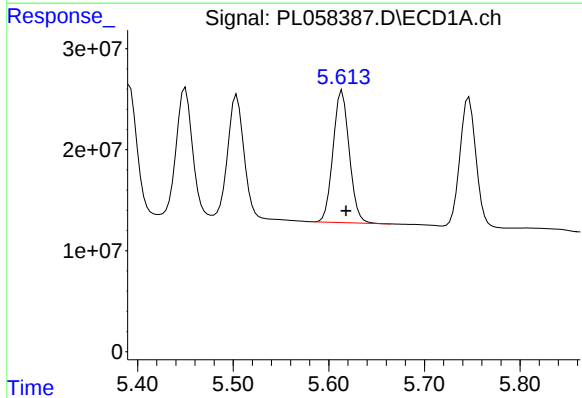
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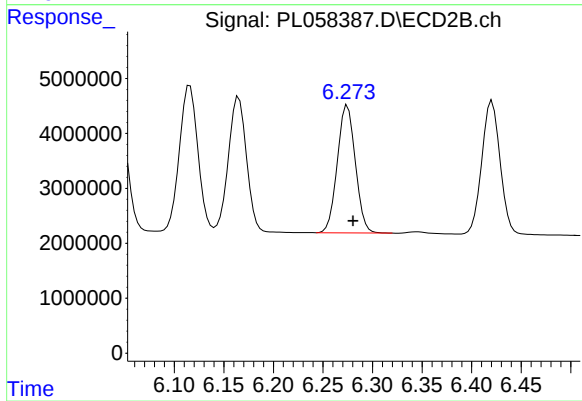
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 34632171
Conc: 10.58 ng/ml



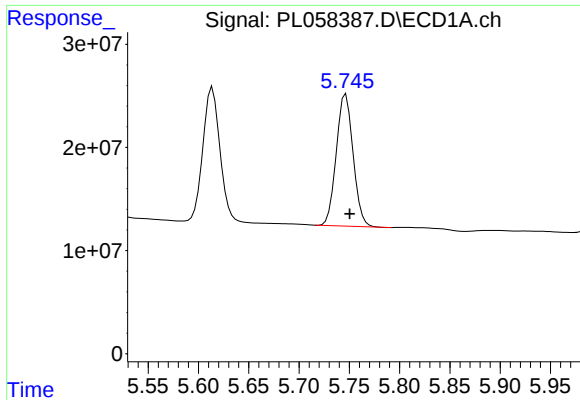
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 153205549
Conc: 11.69 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 29370590
Conc: 9.92 ng/ml



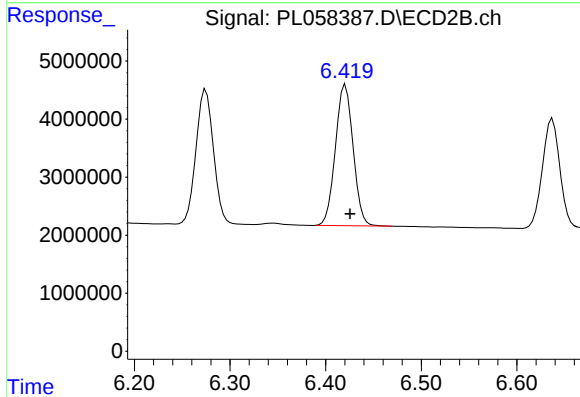
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 148562285
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BS

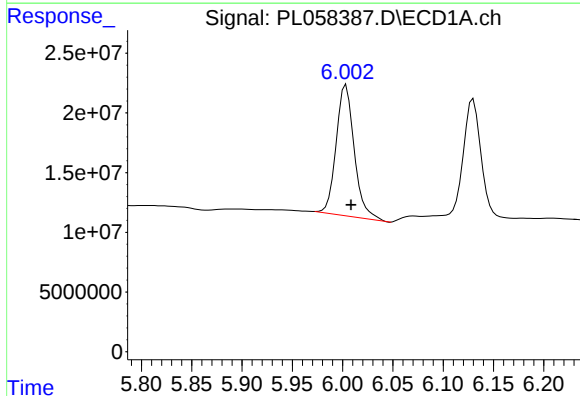
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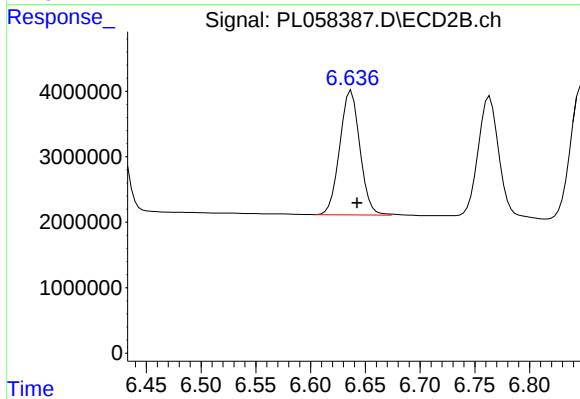
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 31319038
Conc: 10.25 ng/ml



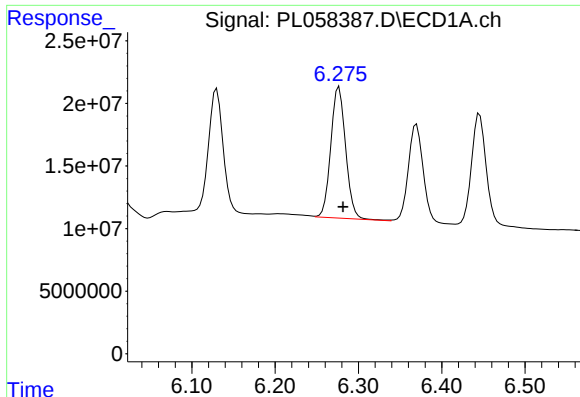
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 137435686
Conc: 11.77 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 24340968
Conc: 9.74 ng/ml



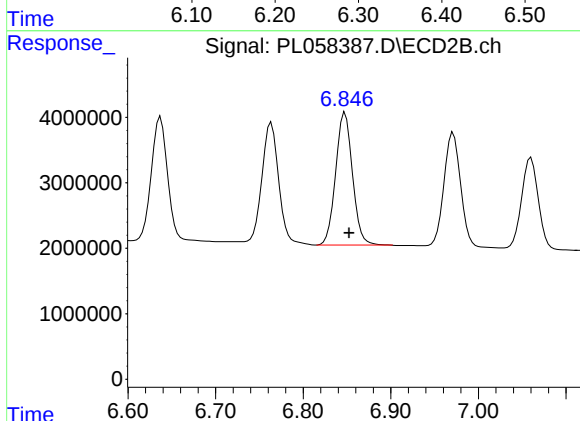
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 130219665
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BS

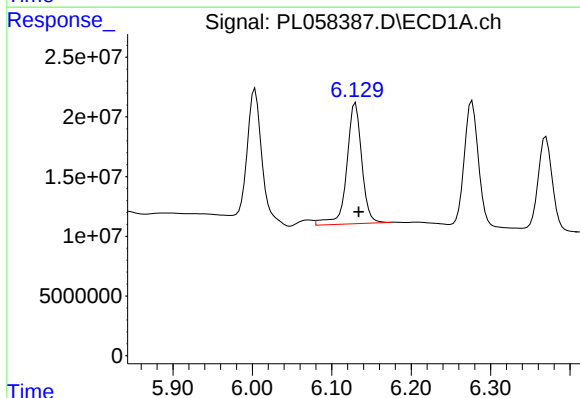
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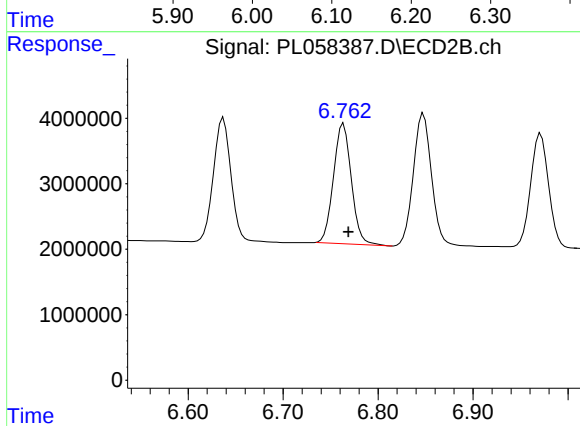
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 26983364
Conc: 10.40 ng/ml



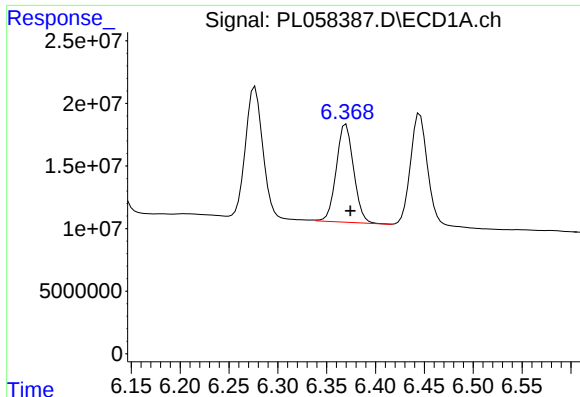
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 132610289
Conc: 13.27 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 24061068
Conc: 10.54 ng/ml



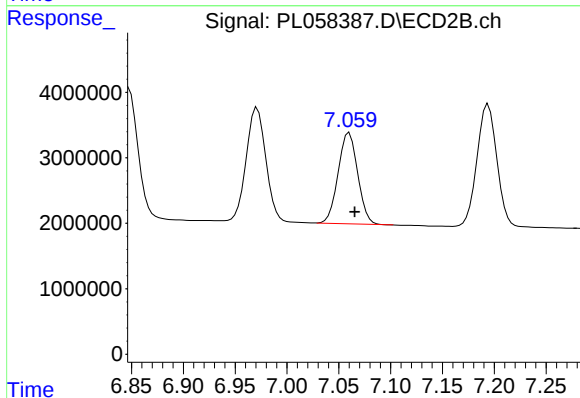
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 96800881
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BS

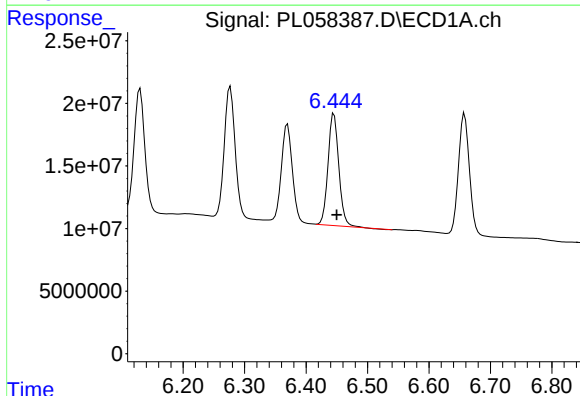
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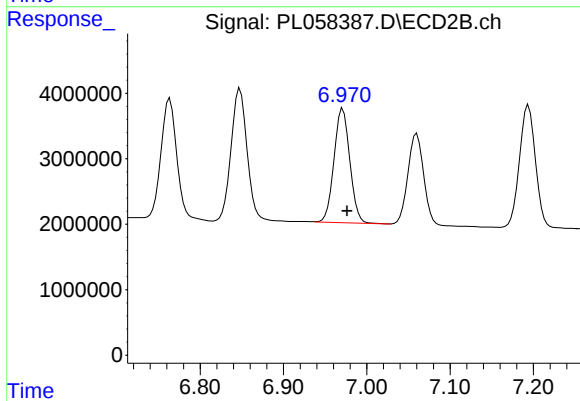
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 18306496
Conc: 8.22 ng/ml



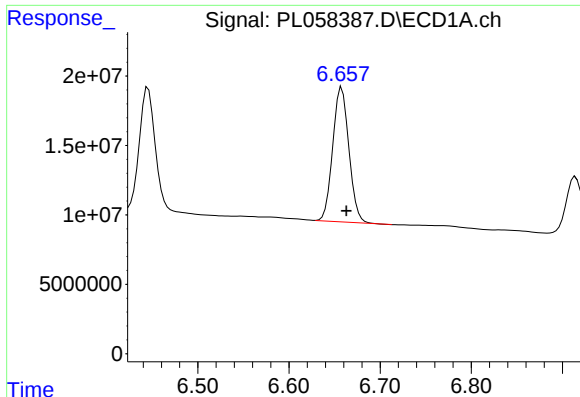
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 108996882
Conc: 11.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 23104339
Conc: 10.40 ng/ml



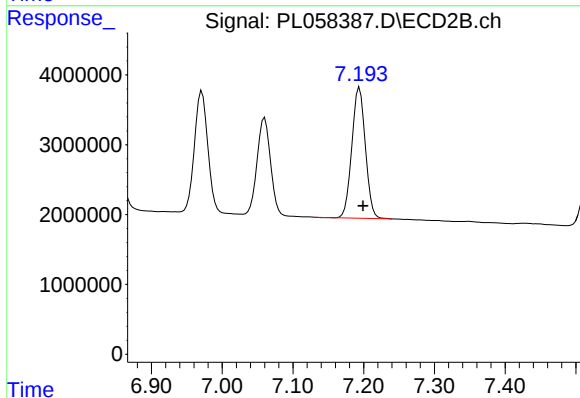
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 118144044
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BS

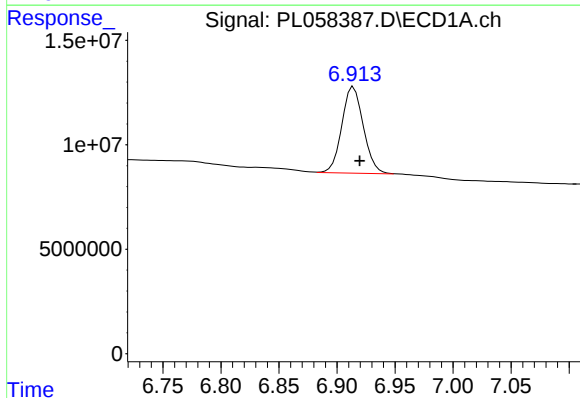
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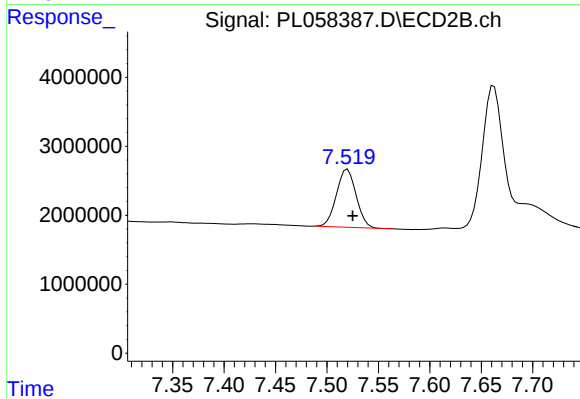
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 24937898
Conc: 10.51 ng/ml



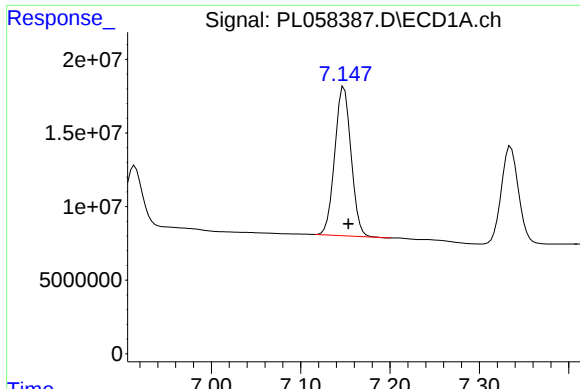
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 53452927
Conc: 9.70 ng/ml m



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 11148771
Conc: 8.76 ng/ml



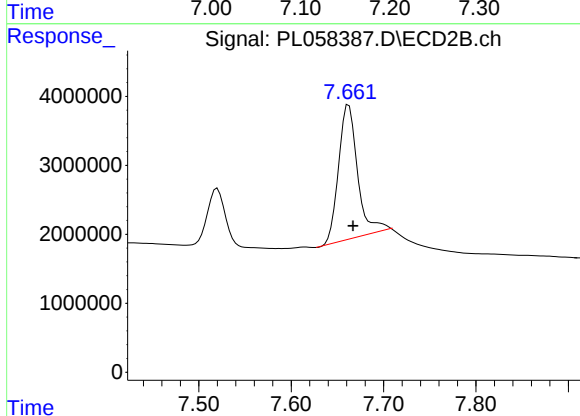
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 127831972
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BS

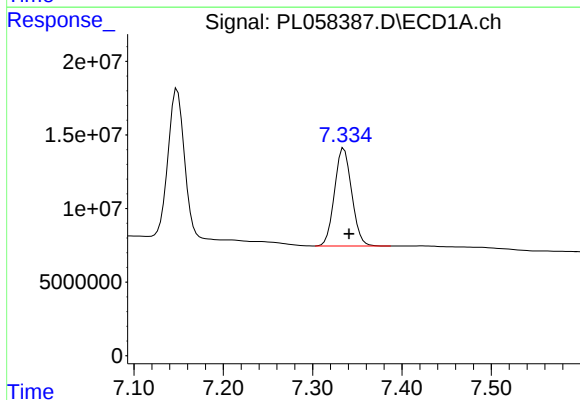
Manual Integrations
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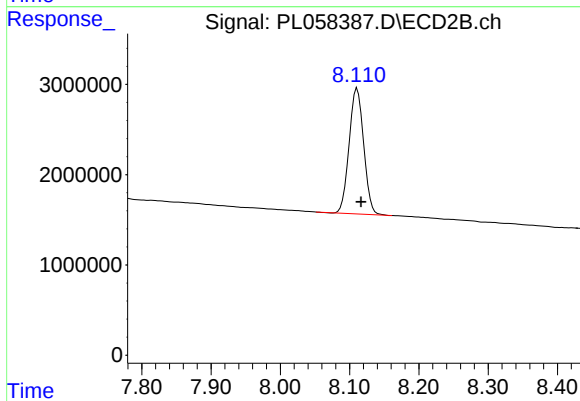
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 27988167
Conc: 11.32 ng/ml



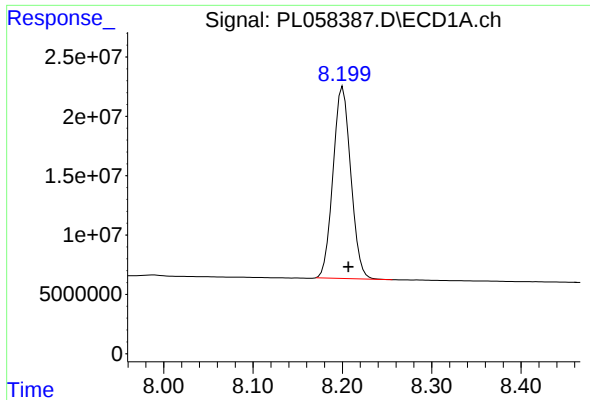
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 88890348
Conc: 10.84 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 20304996
Conc: 11.04 ng/ml



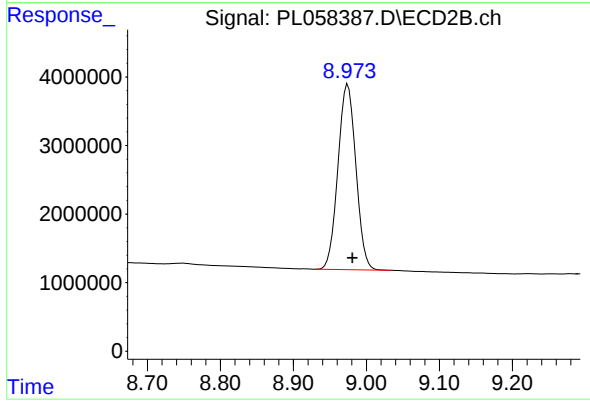
#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 222598084
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128482BS

Manual Integrations
APPROVED

mohammad
4/29/2020 8:12:03 AM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 46105813
Conc: 20.64 ng/ml