

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 14:20
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:50:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.249	3.843	398.5E6	167.5E6	52.382	51.284
28)	SA Decachlor...	7.876	8.795	364.2E6	139.4E6	41.128	43.565
Target Compounds							
2)	A alpha-BHC	3.673	4.217	635.8E6	249.3E6	52.919	52.284
3)	MA gamma-BHC...	3.945	4.493	588.8E6	232.0E6	53.346	52.547
4)	MA Heptachlor	4.223	4.995	602.6E6	232.7E6	52.448	52.301
5)	MB Aldrin	4.457	5.294	557.3E6	207.9E6	52.720	50.936
6)	B beta-BHC	4.200	4.656	232.1E6	101.7E6	52.811	51.516
7)	B delta-BHC	4.388	4.866	593.9E6	225.8E6	53.222	49.922
8)	B Heptachlo...	4.890	5.671	523.5E6	184.7E6	51.503	50.032
9)	A Endosulfan I	5.217	6.020	488.9E6	169.8E6	49.382	47.910
10)	B gamma-Chl...	5.110	5.902	544.2E6	187.1E6	50.396	48.605
11)	B alpha-Chl...	5.166	5.975	521.2E6	183.2E6	50.003	48.184
12)	B 4,4'-DDE	5.335	6.133	525.7E6	178.0E6	49.885	46.970
13)	MA Dieldrin	5.454	6.273	523.1E6	170.2E6	49.069	46.744
14)	MA Endrin	5.705	6.485	486.7E6	151.7E6	49.432	47.533
15)	B Endosulfa...	5.979	6.689	476.5E6	147.3E6	45.873	47.357
16)	A 4,4'-DDD	5.843	6.612	424.4E6	140.8E6	49.108	43.953
17)	MA 4,4'-DDT	6.075	6.909	413.3E6	131.8E6	48.891	46.133
18)	B Endrin al...	6.147	6.811	361.3E6	124.5E6	46.662	45.408
19)	B Endosulfa...	6.357	7.033	407.5E6	135.5E6	45.503	45.748
20)	A Methoxychlor	6.622	7.366	212.6E6	73199715	45.363	48.055
21)	B Endrin ke...	6.833	7.493	450.0E6	133.1E6	46.039m	45.418

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
Data File : PL040238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2018 14:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

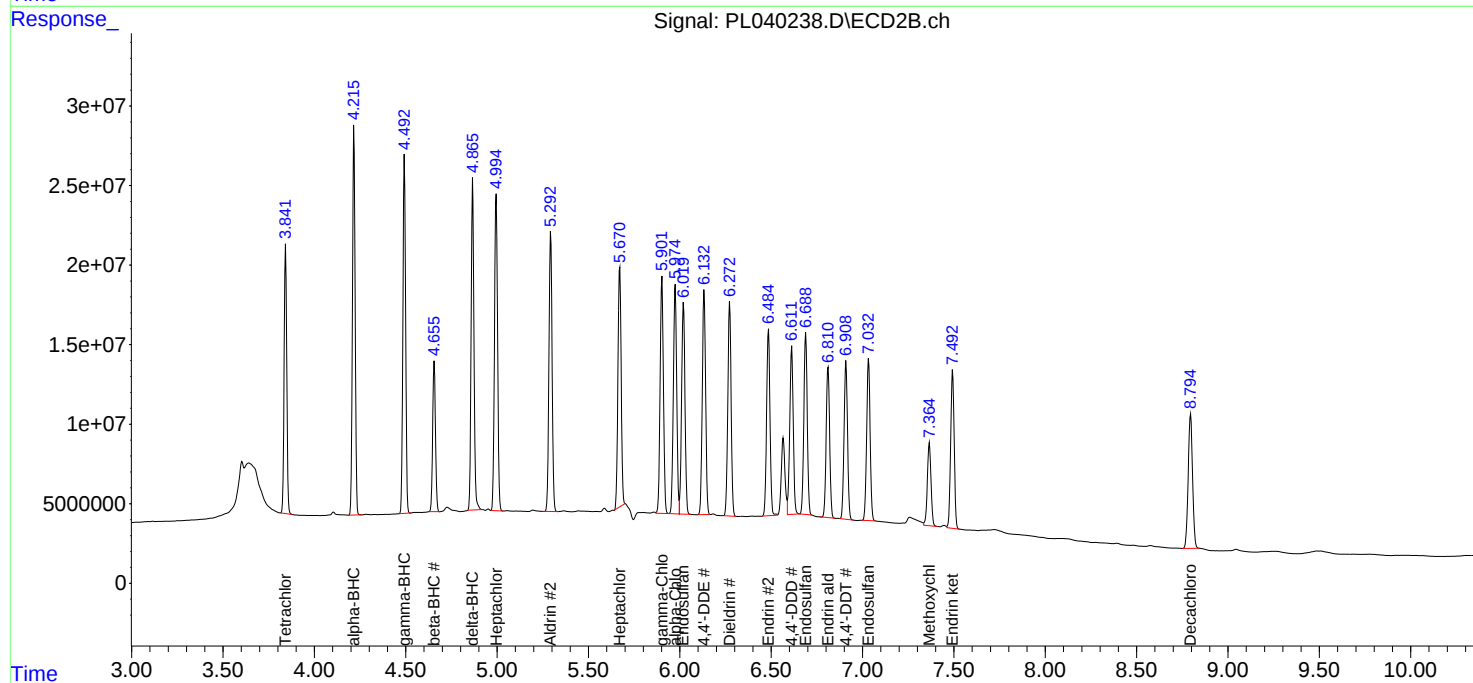
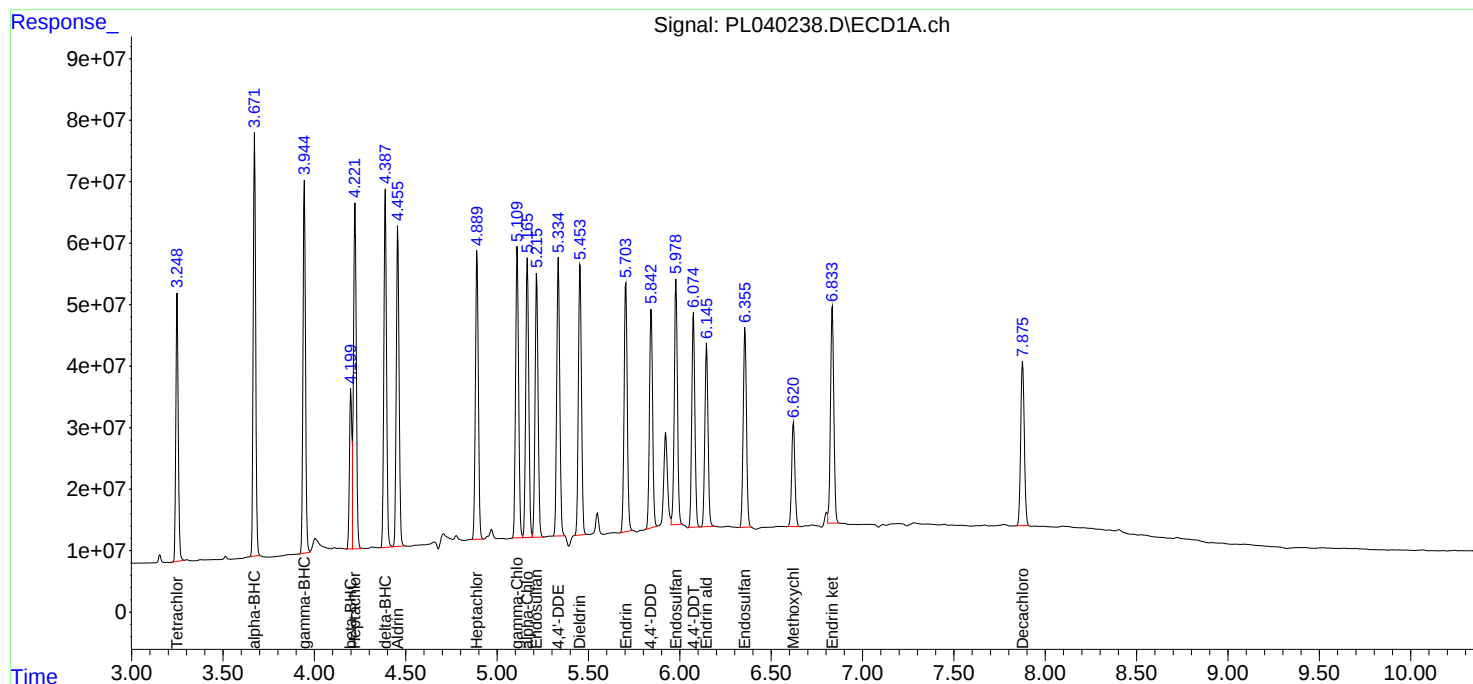
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

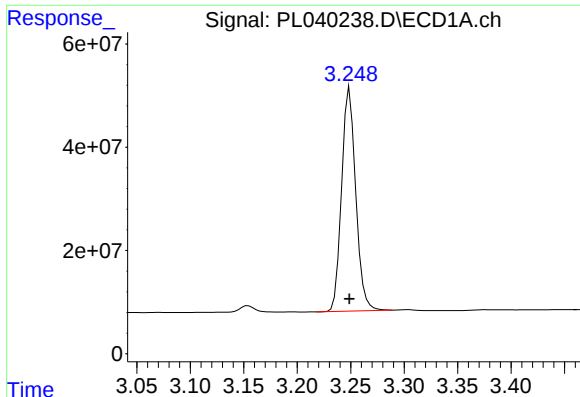
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:50:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





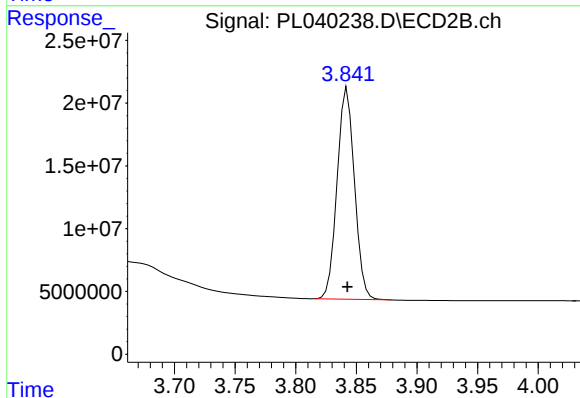
#1 Tetrachloro-m-xylene

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 398527389
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

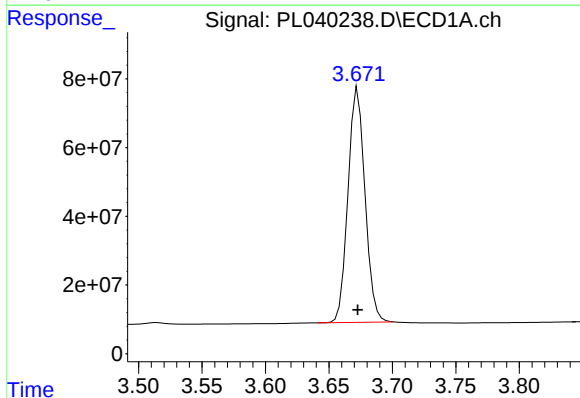
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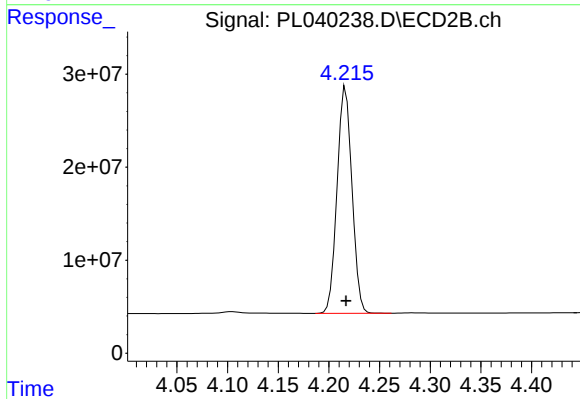
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 167475406
Conc: 51.28 ng/ml



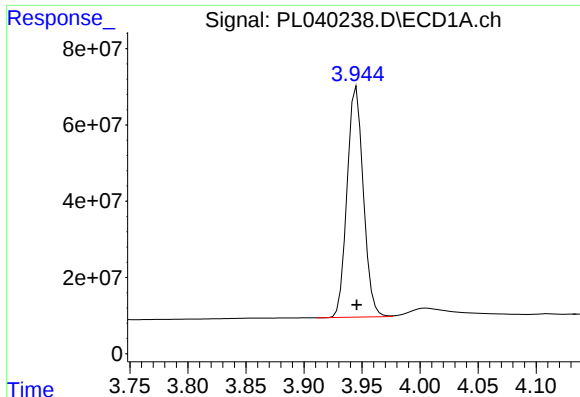
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 635789851
Conc: 52.92 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 249274310
Conc: 52.28 ng/ml



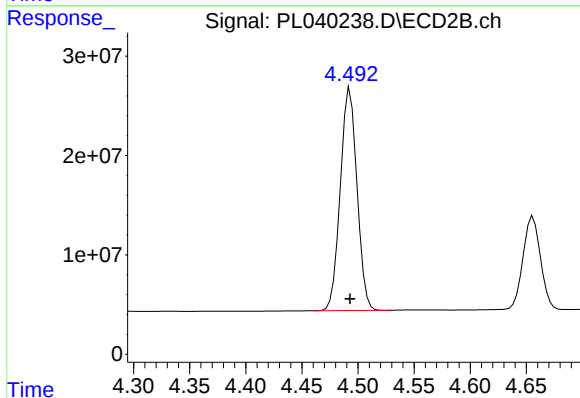
#3 gamma-BHC (Lindane)

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 588772604
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

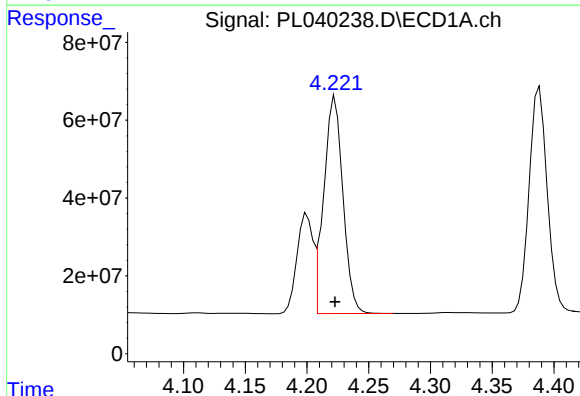
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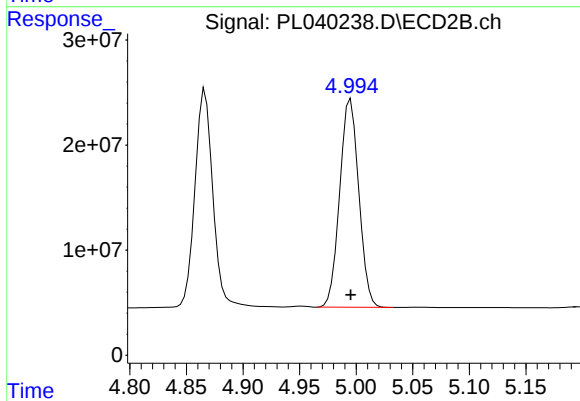
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 232010740
Conc: 52.55 ng/ml



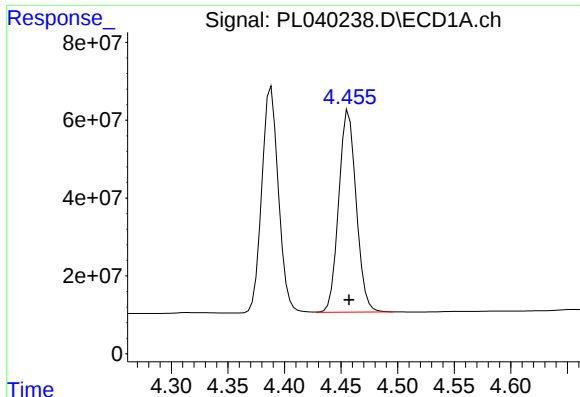
#4 Heptachlor

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 602644518
Conc: 52.45 ng/ml



#4 Heptachlor

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 232734793
Conc: 52.30 ng/ml



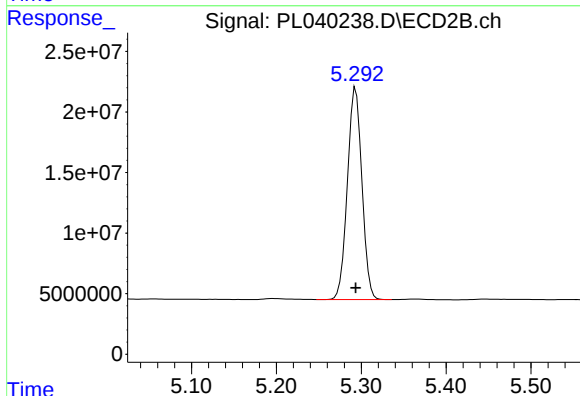
#5 Aldrin

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 557266134
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

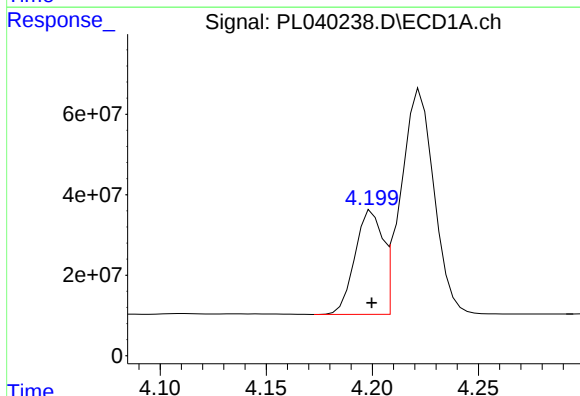
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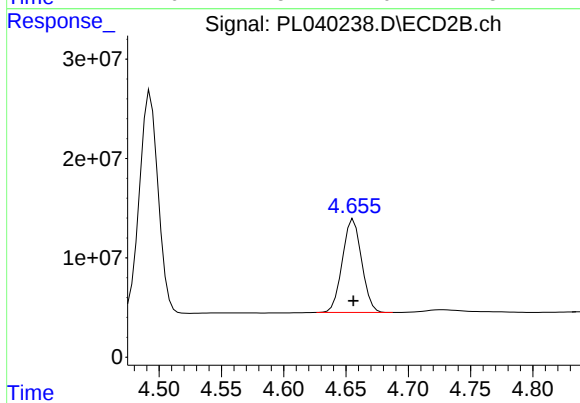
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 207899834
Conc: 50.94 ng/ml



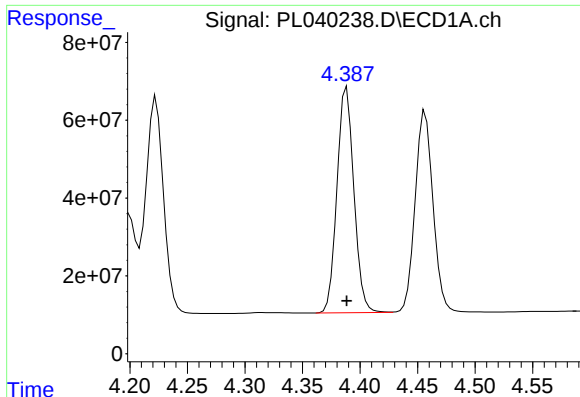
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 232089516
Conc: 52.81 ng/ml



#6 beta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 101696354
Conc: 51.52 ng/ml



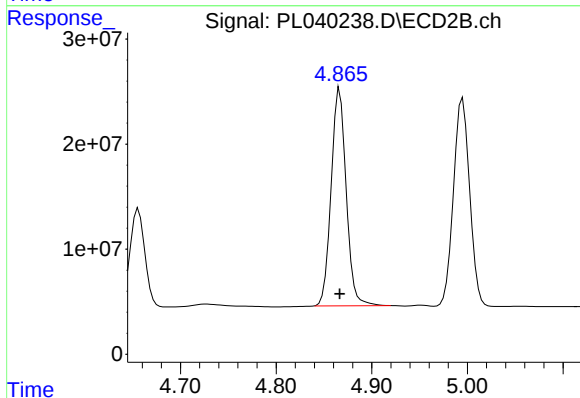
#7 delta-BHC

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 593902368
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

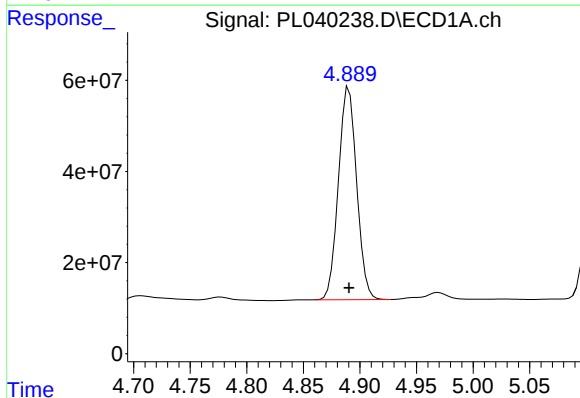
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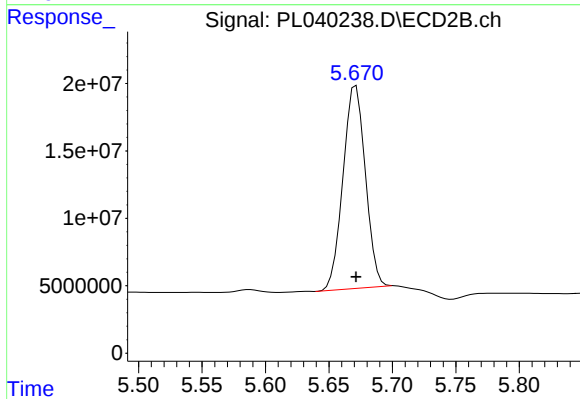
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 225815005
Conc: 49.92 ng/ml



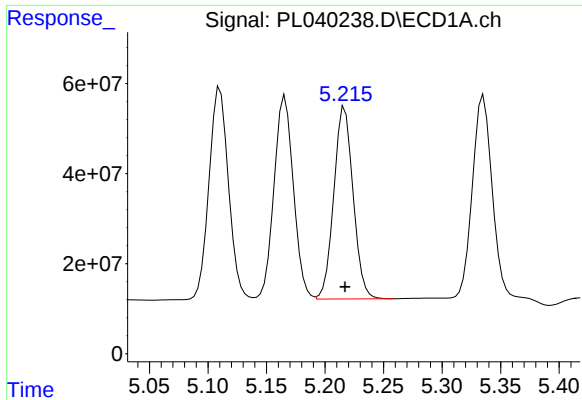
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 523549414
Conc: 51.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 184713376
Conc: 50.03 ng/ml



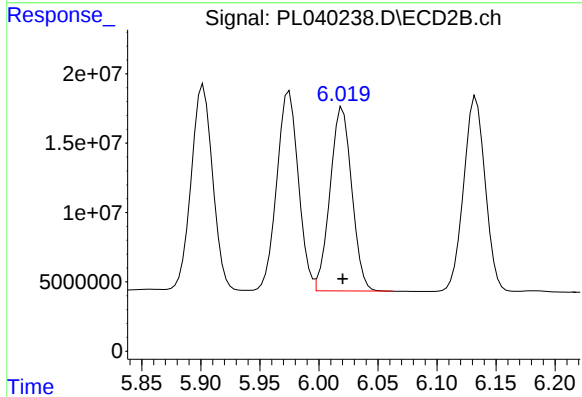
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 488895386
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

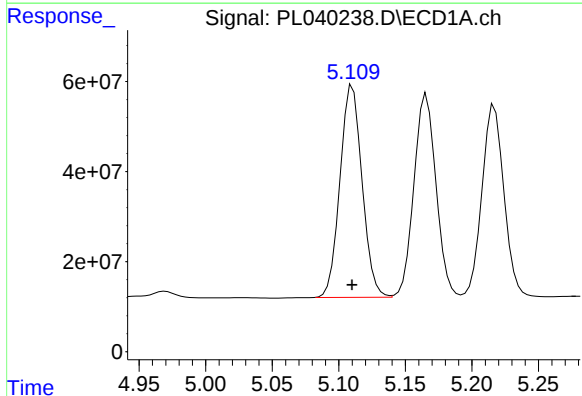
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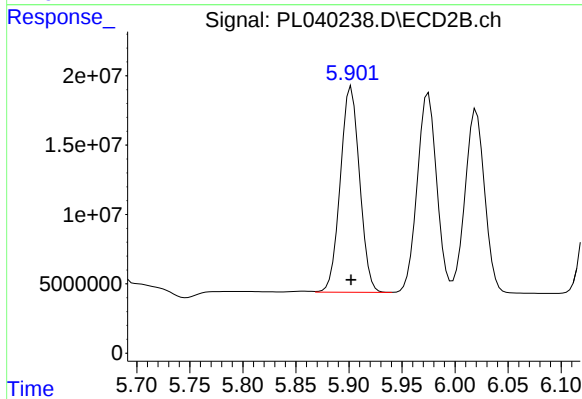
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 169797583
Conc: 47.91 ng/ml



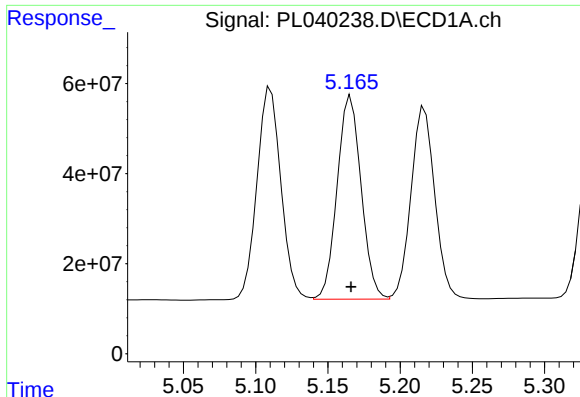
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 544212329
Conc: 50.40 ng/ml



#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 187143520
Conc: 48.60 ng/ml



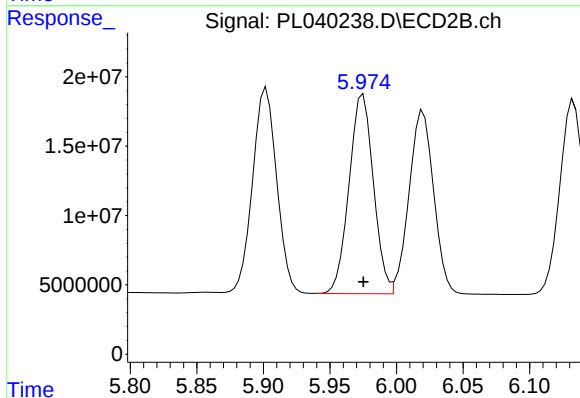
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 521150986
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

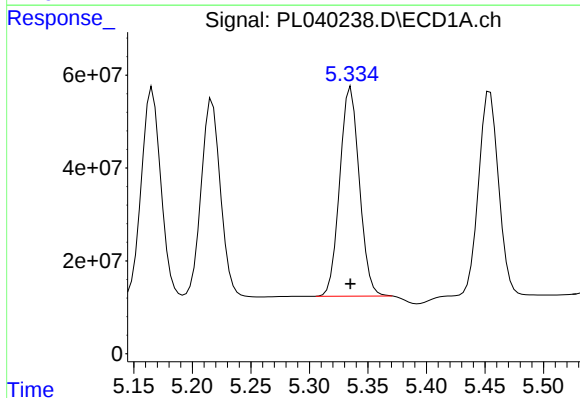
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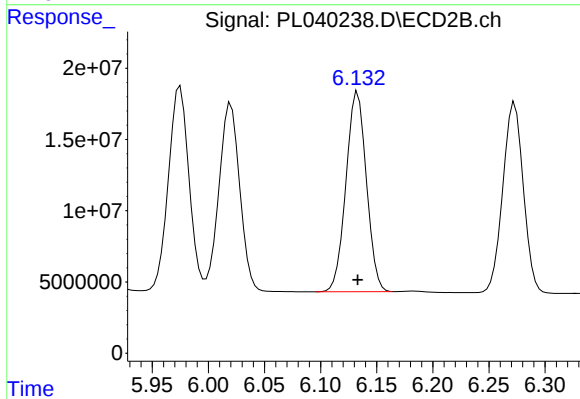
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 183240878
Conc: 48.18 ng/ml



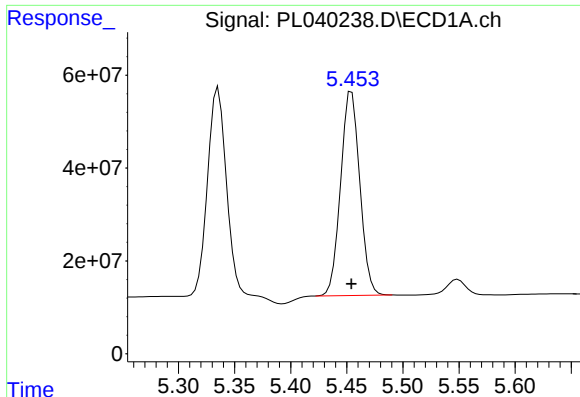
#12 4,4'-DDE

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 525744177
Conc: 49.89 ng/ml



#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 177995385
Conc: 46.97 ng/ml



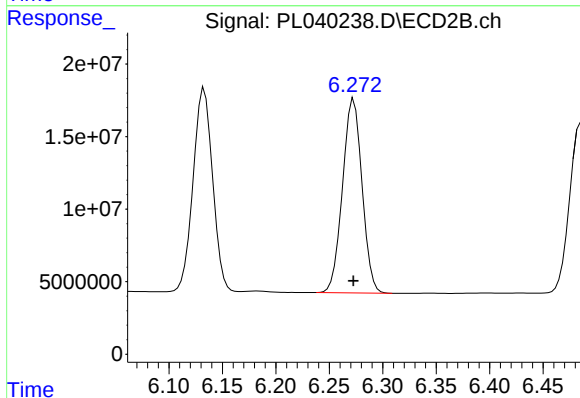
#13 Dieldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 523056480
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

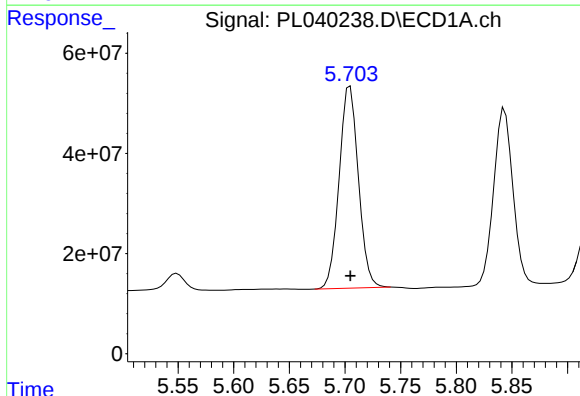
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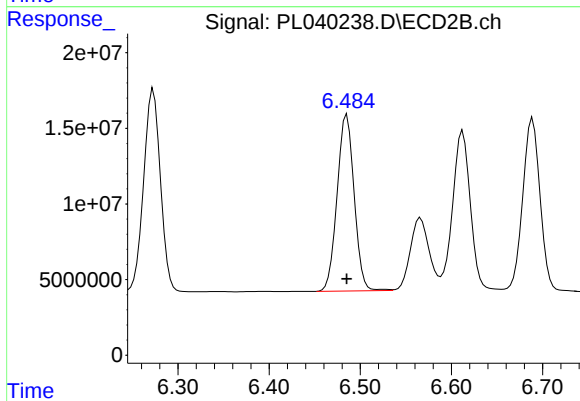
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 170207680
Conc: 46.74 ng/ml



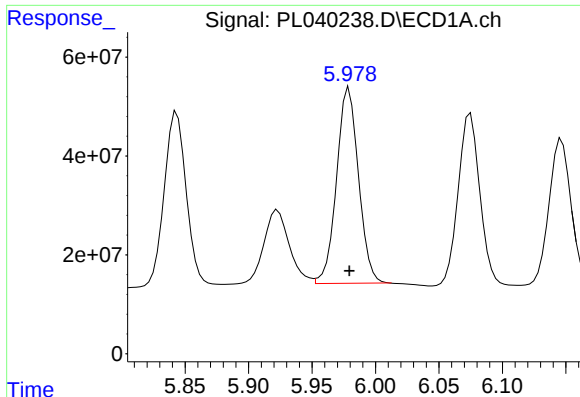
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 486662756
Conc: 49.43 ng/ml



#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 151724168
Conc: 47.53 ng/ml



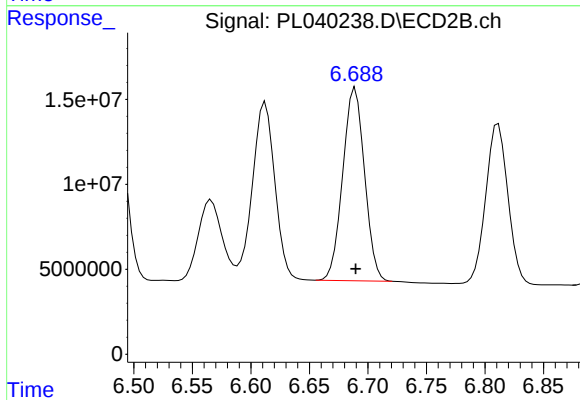
#15 Endosulfan II

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 476544883
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

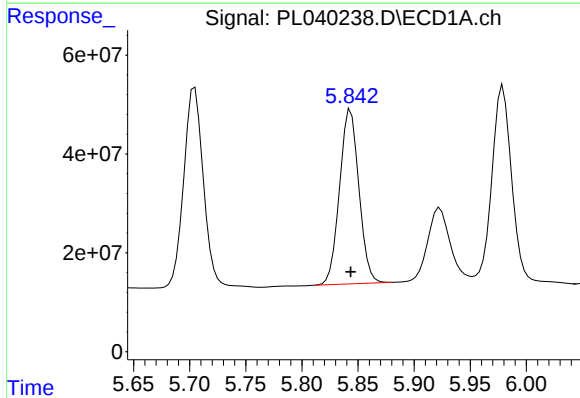
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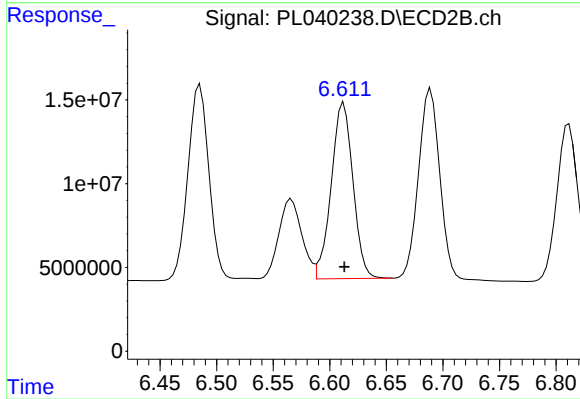
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 147345551
Conc: 47.36 ng/ml



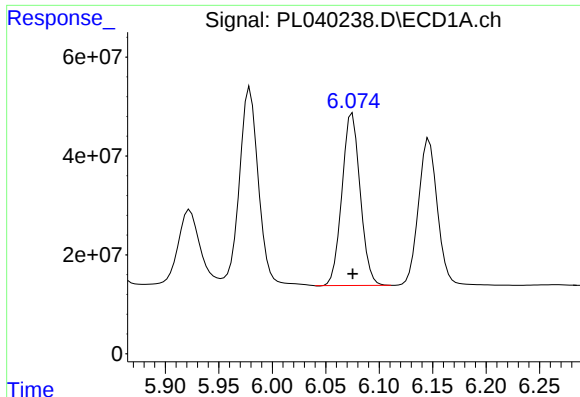
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 424386711
Conc: 49.11 ng/ml



#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 140765149
Conc: 43.95 ng/ml



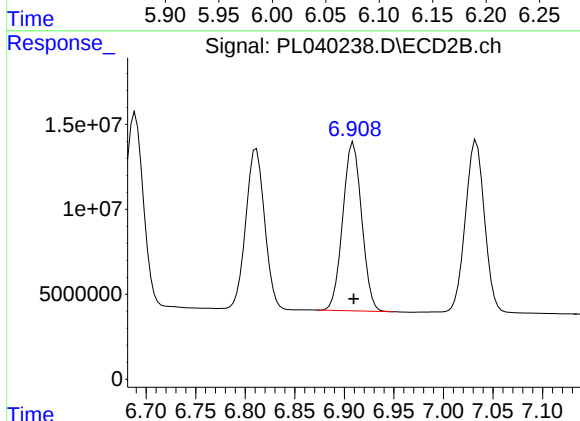
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 413317824
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

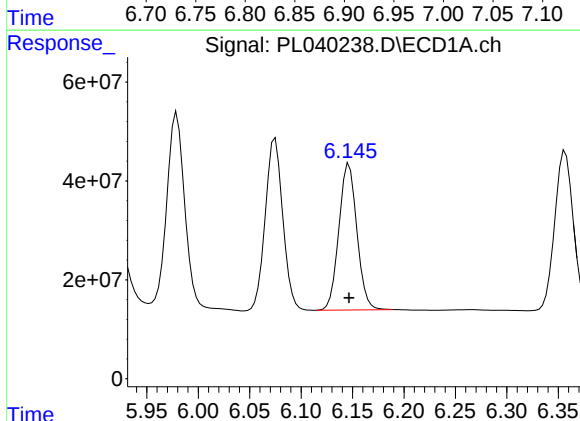
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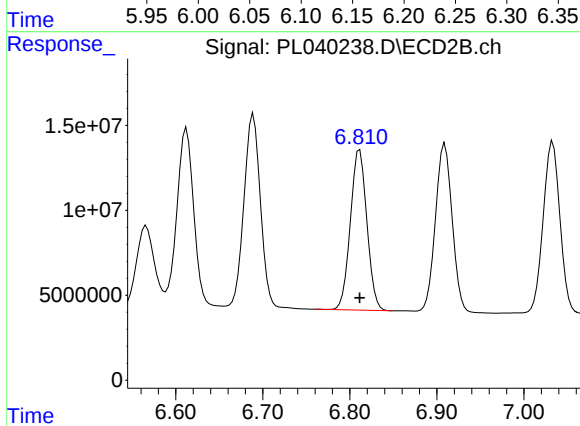
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 131771937
Conc: 46.13 ng/ml



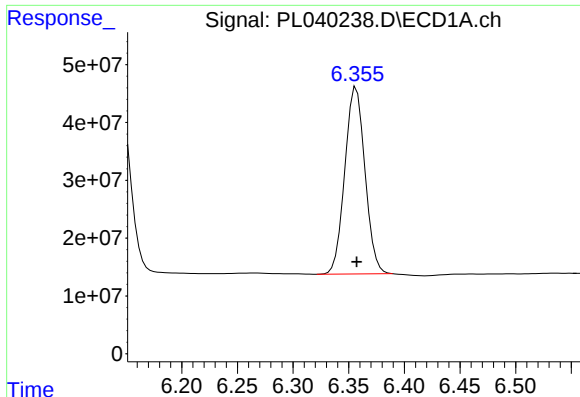
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 361302257
Conc: 46.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 124476695
Conc: 45.41 ng/ml



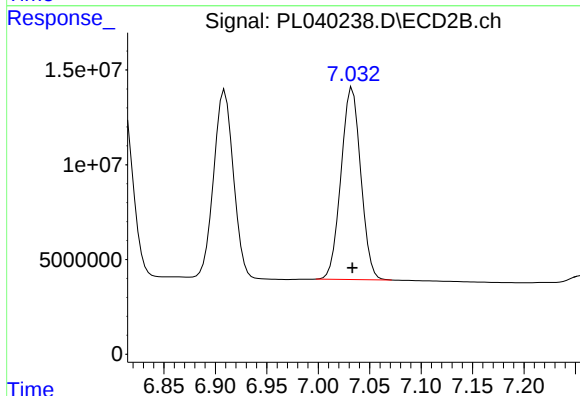
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 407451435
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

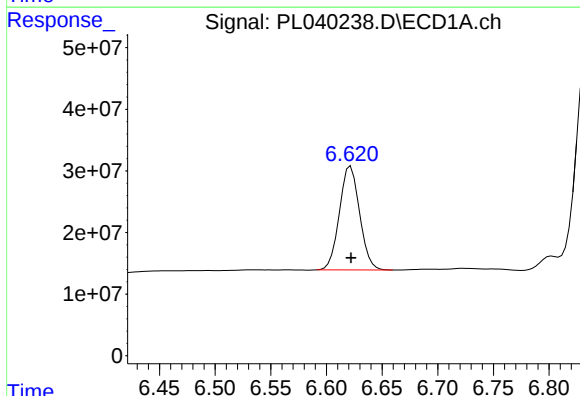
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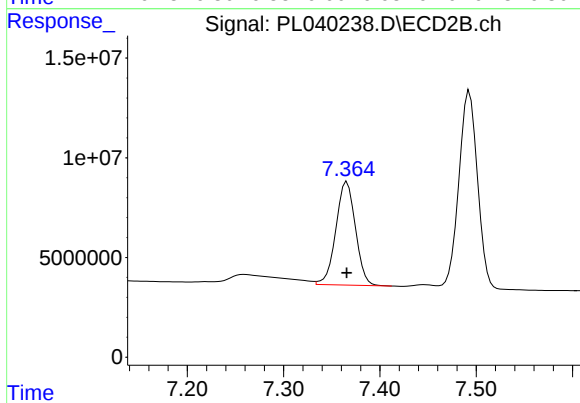
#19 Endosulfan Sulfate

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 135472511
Conc: 45.75 ng/ml



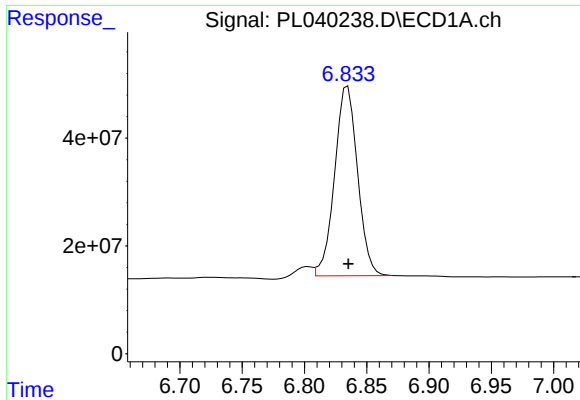
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 212610072
Conc: 45.36 ng/ml



#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 73199715
Conc: 48.06 ng/ml



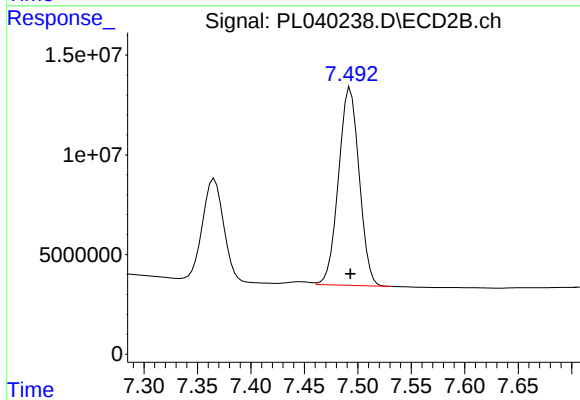
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 449957722
Conc: 46.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

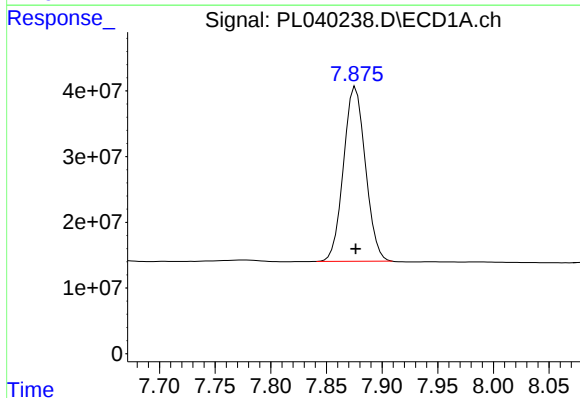
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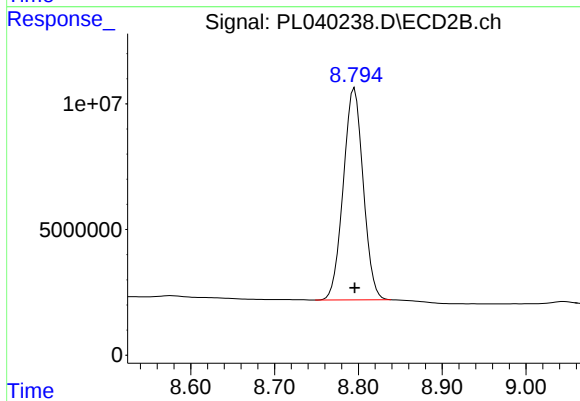
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 133111309
Conc: 45.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 364222148
Conc: 41.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 139391695
Conc: 43.57 ng/ml