

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
 Data File : PL065154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 17:51
 Operator : AR\AJ
 Sample : M1577-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11939-VNJ-229MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 04:10:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 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...	3.422	4.097	60246342	51208423	20.489	20.622
28)	SA Decachlor...	8.138	9.251	49843605	40520438	17.961	18.448
Target Compounds							
2)	A alpha-BHC	3.855	4.498	207.9E6	153.1E6	44.111	44.981m
3)	MA gamma-BHC...	4.135	4.789	4083190	2466196	0.943	0.781
4)	MA Heptachlor	4.428	5.283f	1028014	3277952	0.234m	0.969m#
5)	MB Aldrin	4.675	5.611	156.3E6	117.0E6	38.278	39.599
6)	B beta-BHC	4.385	4.970	80702675	69112927	43.208	45.201
7)	B delta-BHC	4.586	5.191	190.7E6	135.3E6	43.667	44.662
8)	B Heptachlo...	5.116	6.006	166.8E6	124.6E6	43.882	51.439
9)	A Endosulfan I	5.451	6.368	146.5E6	111.4E6	40.964	43.878
10)	B gamma-Chl...	5.340	6.242	174.4E6	124.2E6	44.527	44.279
11)	B alpha-Chl...	5.398	6.314	164.0E6	123.3E6	42.810	44.611
12)	B 4,4'-DDE	5.564	6.471	162.4E6	121.8E6	45.170	48.701
13)	MA Dieldrin	5.691	6.629	168.6E6	113.2E6	45.574	44.177
14)	MA Endrin	5.946	6.850	137.4E6	89943780	40.029	42.576
15)	B Endosulfa...	6.219	7.066	131.4E6	87075079	41.867	41.032
16)	A 4,4'-DDD	6.077	6.970	128.0E6	95771989	42.997	47.467
17)	MA 4,4'-DDT	6.314	7.269	35215487	27521101	12.632	14.041
18)	B Endrin al...	6.388	7.189	3923173	3247122	1.530	1.835
19)	B Endosulfa...	6.599	7.415	122.7E6	81292142	36.314	37.330
20)	A Methoxychlor	6.862	7.730	20725972	16368732	13.128	14.768
21)	B Endrin ke...	7.085	7.893	86543979	58893718	25.075	27.551
22)	Mirex	7.268	8.344	109.1E6	74843911	40.709	44.252

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
Data File : PL065154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 17:51
Operator : AR\AJ
Sample : M1577-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

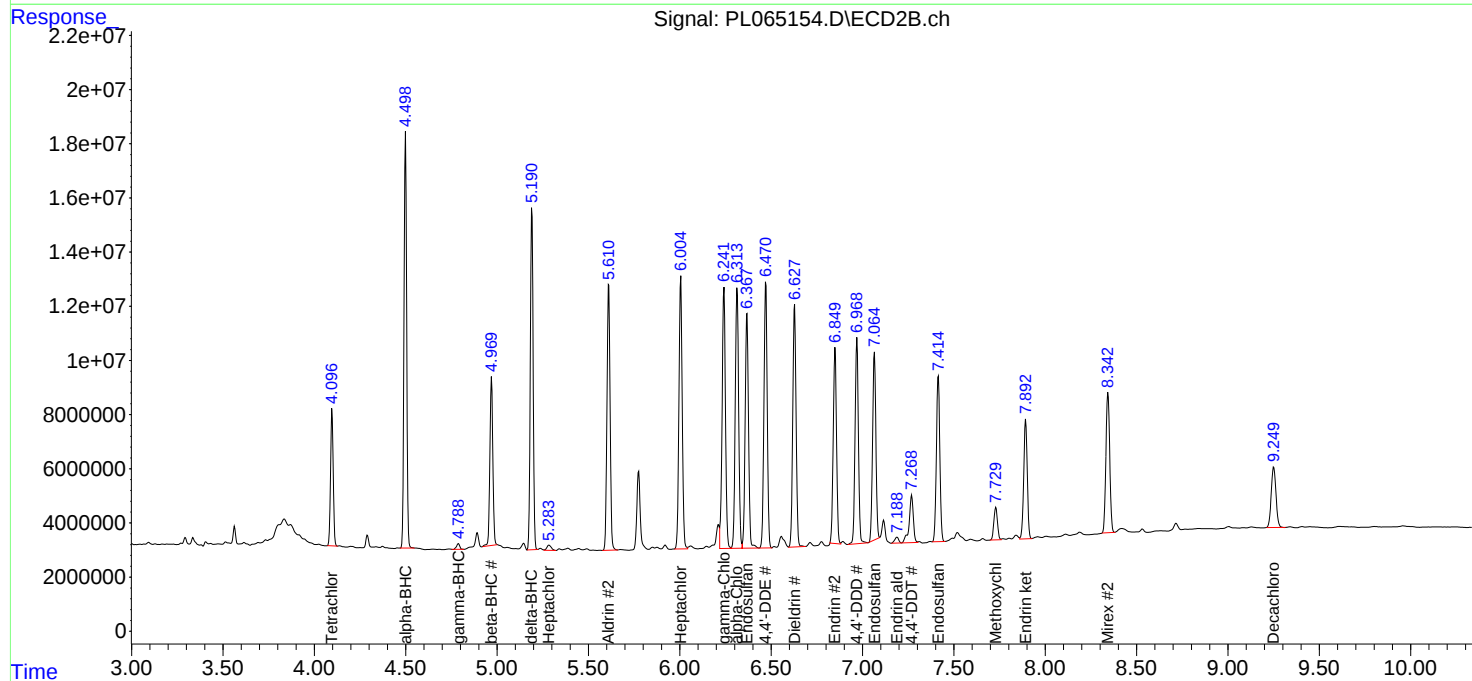
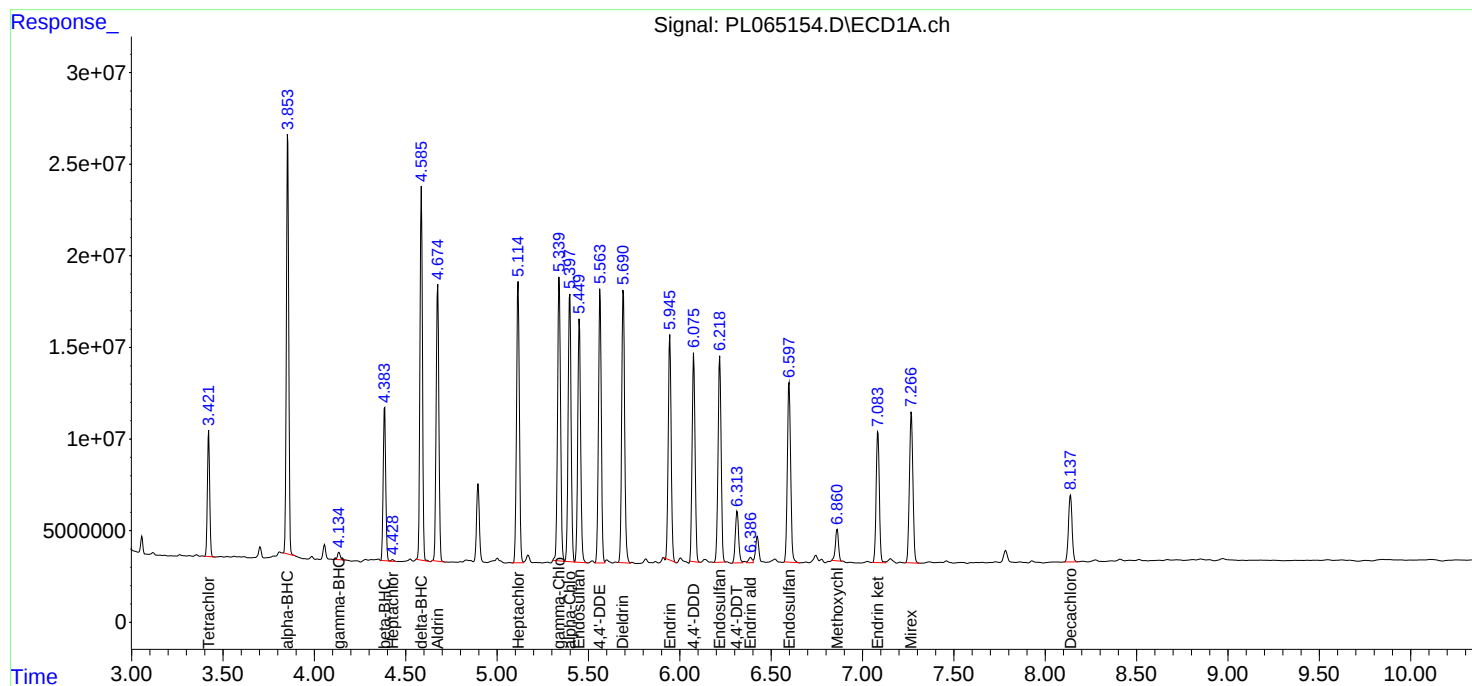
Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

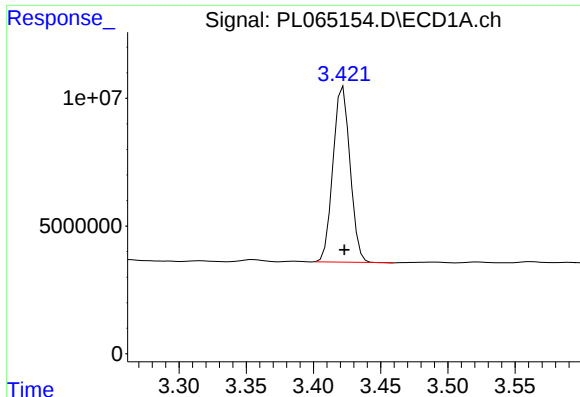
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 04:10:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
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





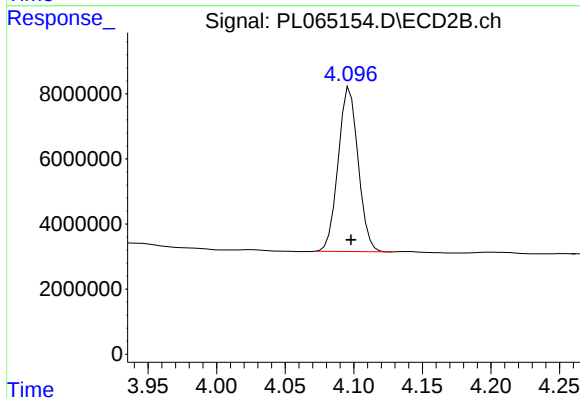
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 60246342
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

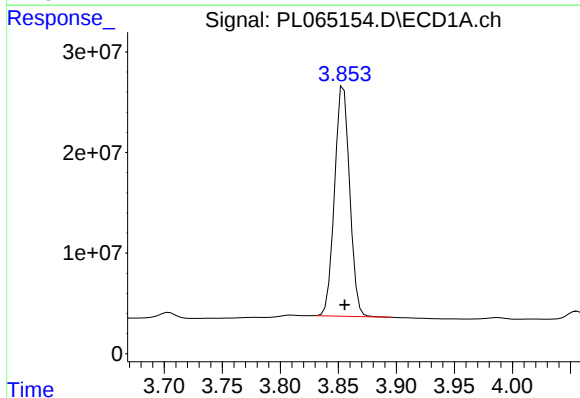
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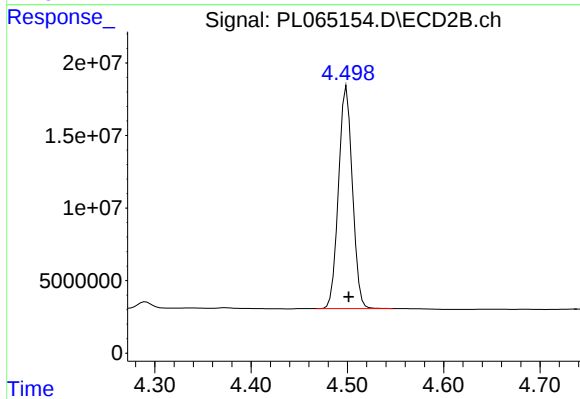
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 51208423
Conc: 20.62 ng/ml



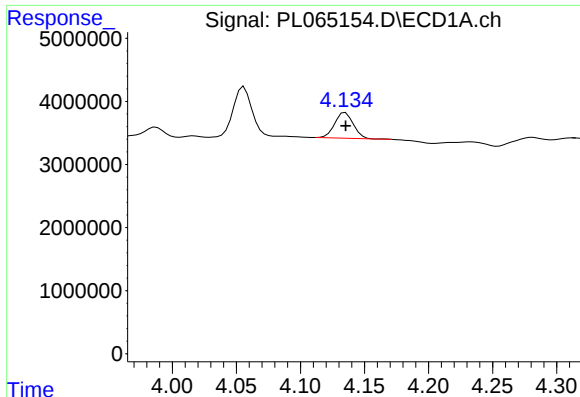
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 207933354
Conc: 44.11 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 153143042
Conc: 44.98 ng/ml m



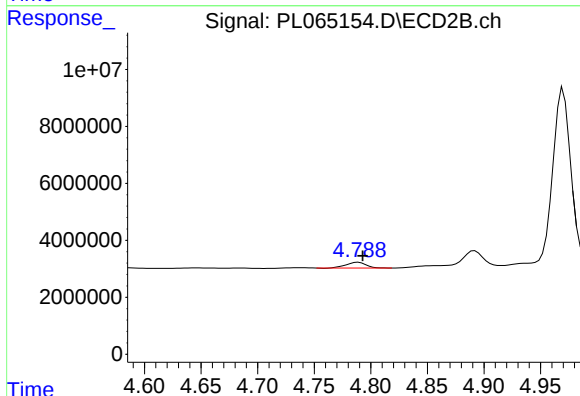
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 4083190
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

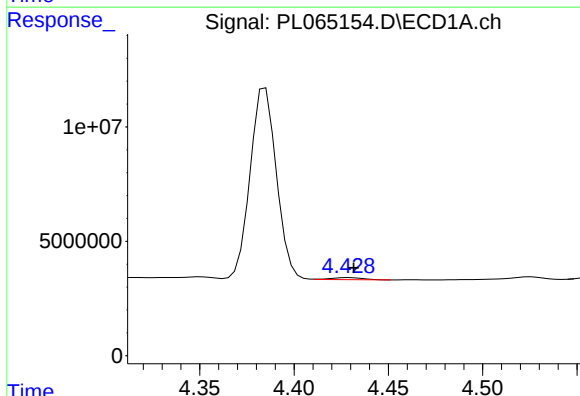
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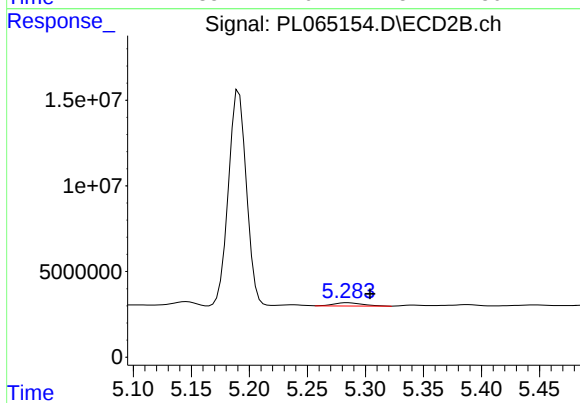
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 2466196
Conc: 0.78 ng/ml



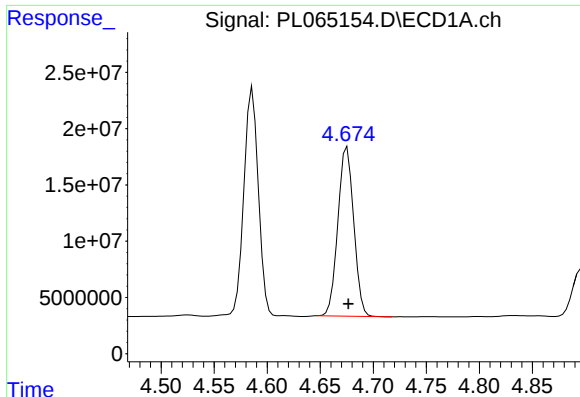
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 1028014
Conc: 0.23 ng/ml m



#4 Heptachlor

R.T.: 5.283 min
Delta R.T.: -0.021 min
Response: 3277952
Conc: 0.97 ng/ml m



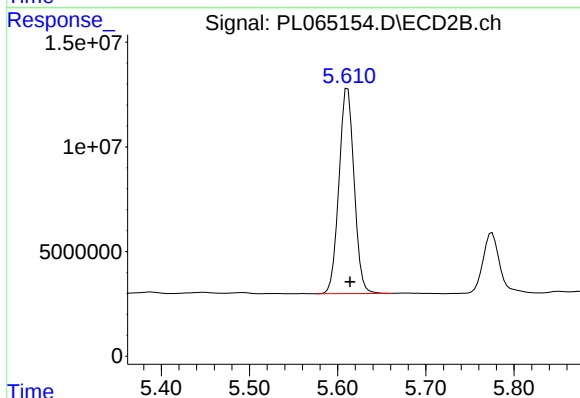
#5 Aldrin

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 156302775
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

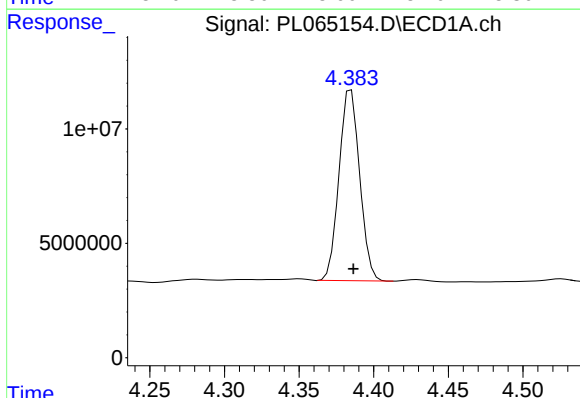
Manual Integrations
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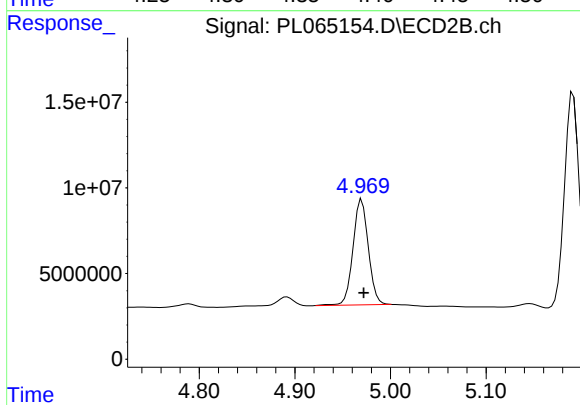
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 116968123
Conc: 39.60 ng/ml



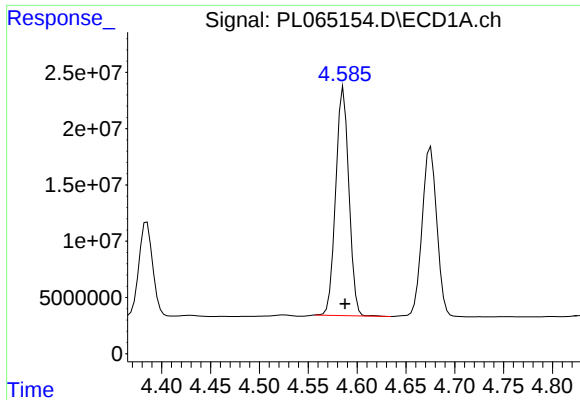
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 80702675
Conc: 43.21 ng/ml



#6 beta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 69112927
Conc: 45.20 ng/ml



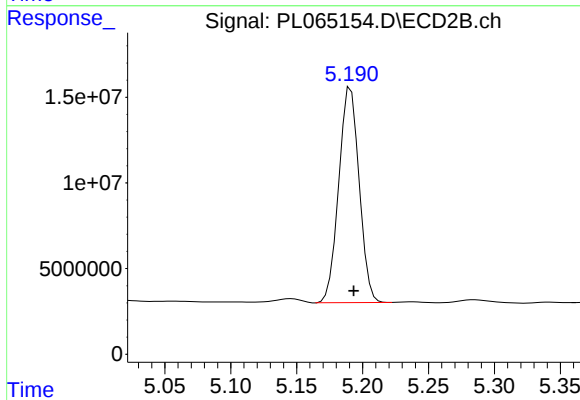
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 190670179
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

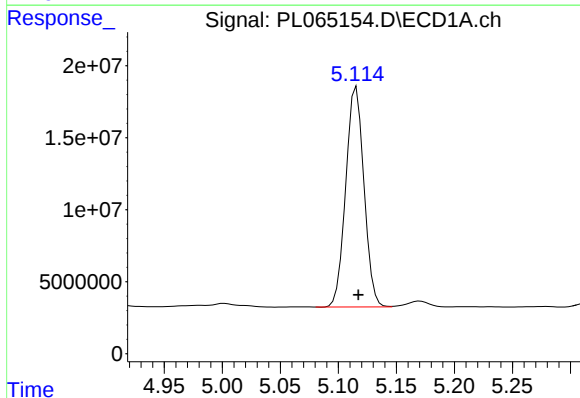
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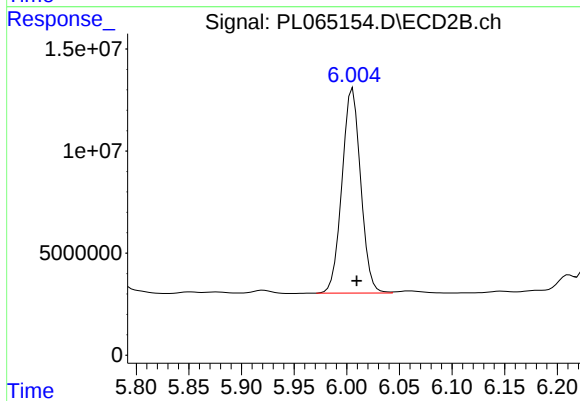
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 135272661
Conc: 44.66 ng/ml



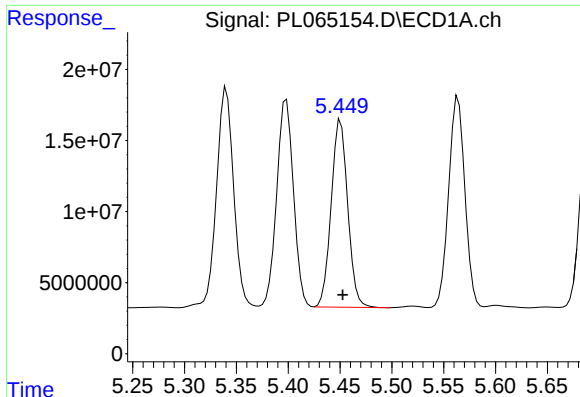
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 166816799
Conc: 43.88 ng/ml



#8 Heptachlor epoxide

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 124565198
Conc: 51.44 ng/ml



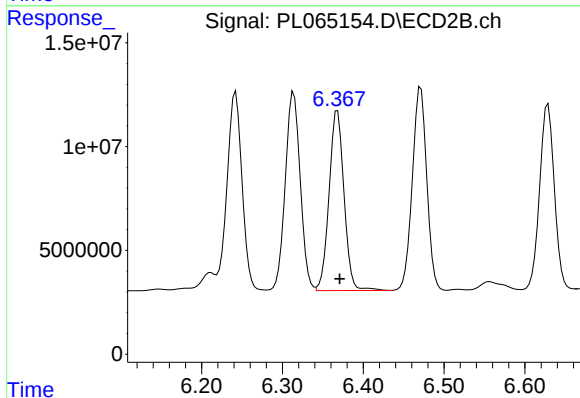
#9 Endosulfan I

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 146495958
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

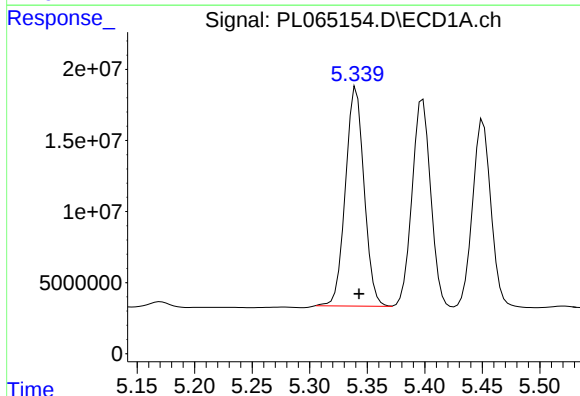
Manual Integrations
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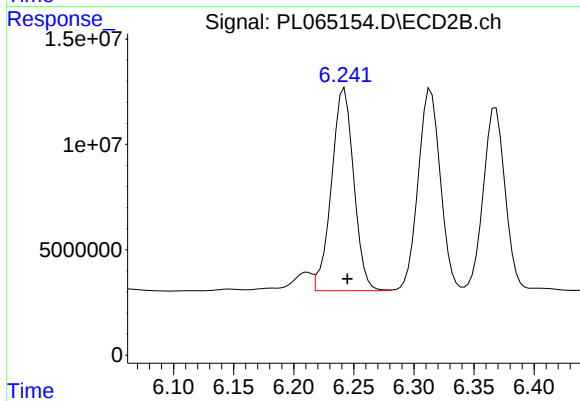
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 111388926
Conc: 43.88 ng/ml



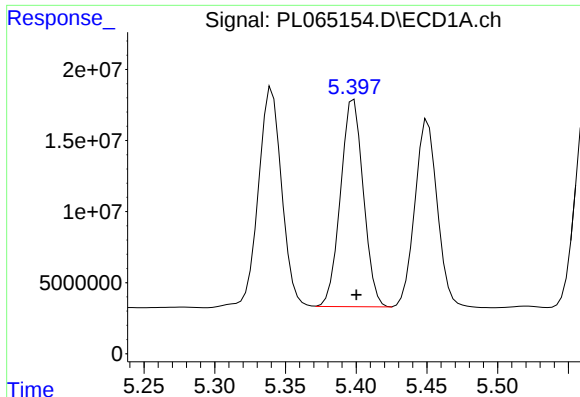
#10 gamma-Chlordane

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 174367819
Conc: 44.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 124173547
Conc: 44.28 ng/ml



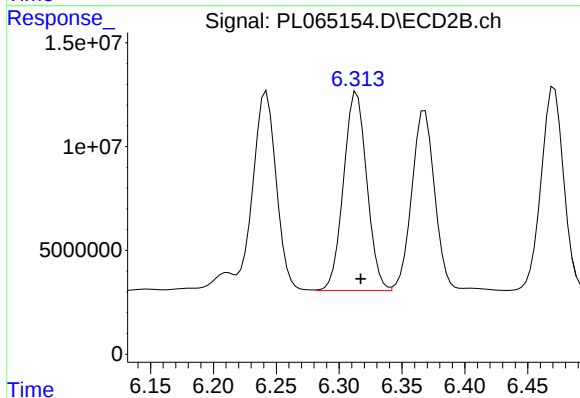
#11 alpha-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 164049431
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

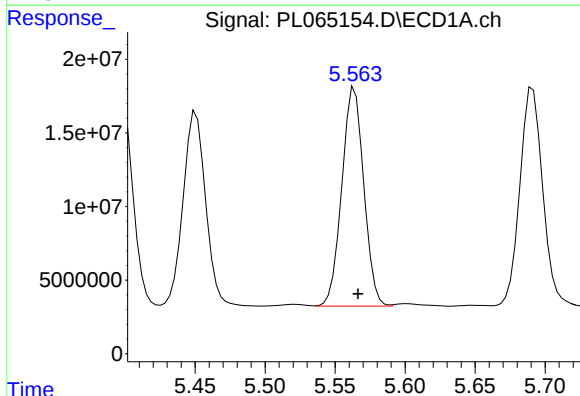
Manual Integrations
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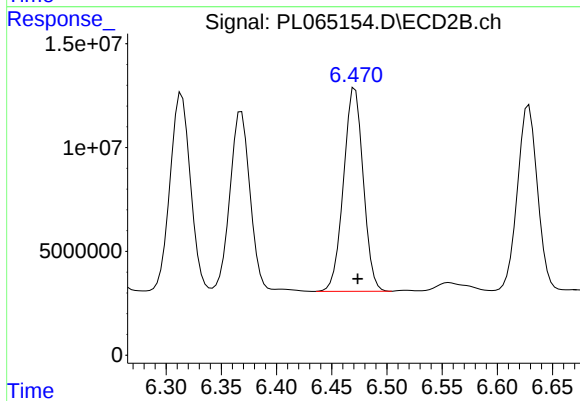
#11 alpha-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 123304075
Conc: 44.61 ng/ml



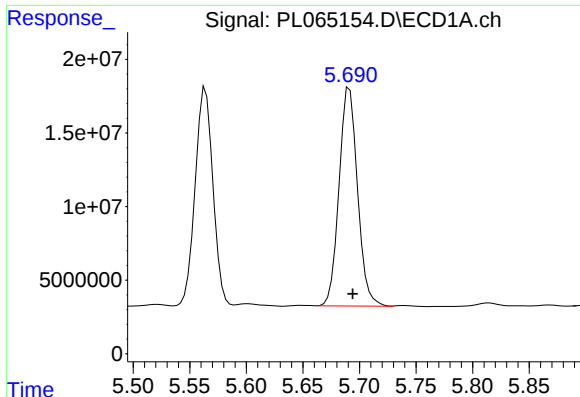
#12 4,4'-DDE

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 162355881
Conc: 45.17 ng/ml



#12 4,4'-DDE

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 121750553
Conc: 48.70 ng/ml



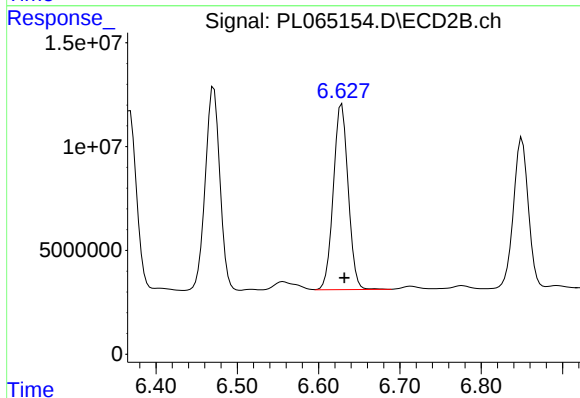
#13 Dieldrin

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 168574066
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

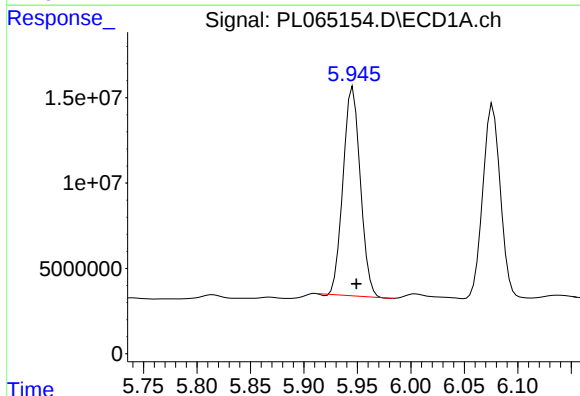
Manual Integrations
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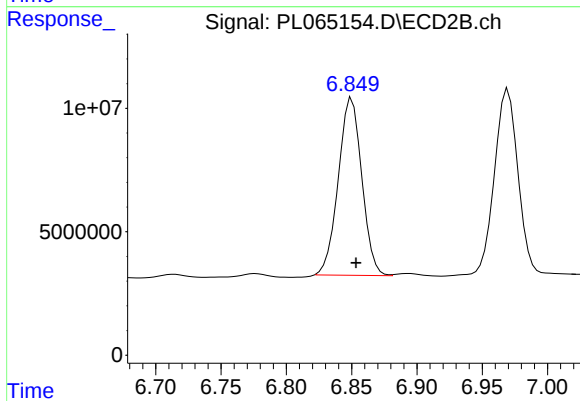
#13 Dieldrin

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 113158366
Conc: 44.18 ng/ml



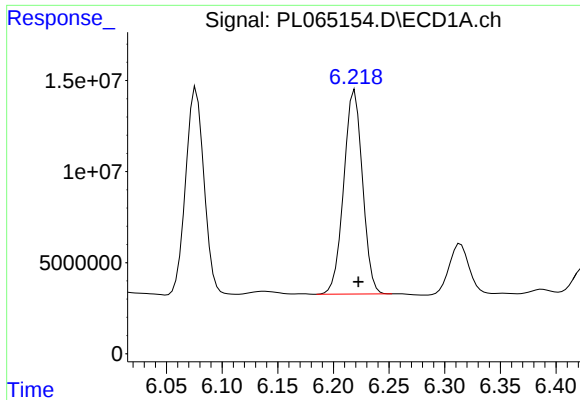
#14 Endrin

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 137403658
Conc: 40.03 ng/ml



#14 Endrin

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 89943780
Conc: 42.58 ng/ml



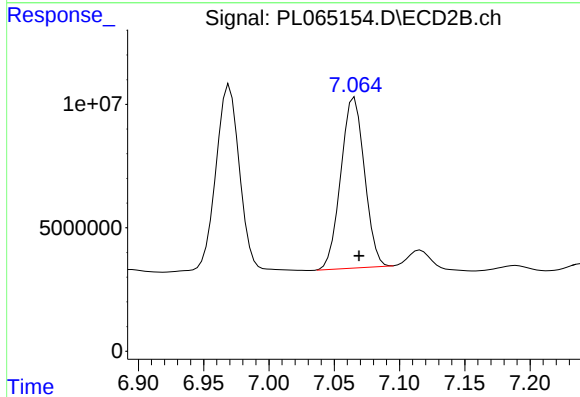
#15 Endosulfan II

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 131404217
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

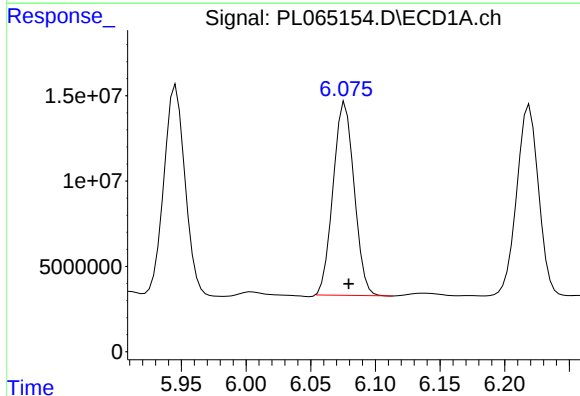
Manual Integrations
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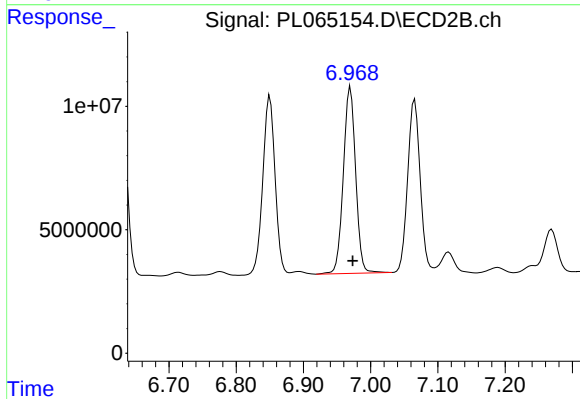
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 87075079
Conc: 41.03 ng/ml



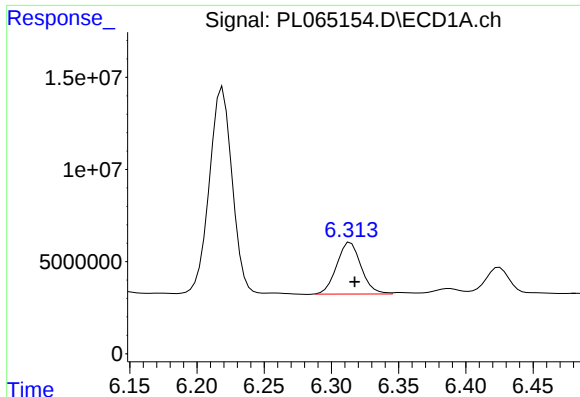
#16 4,4'-DDD

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 127996757
Conc: 43.00 ng/ml



#16 4,4'-DDD

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 95771989
Conc: 47.47 ng/ml



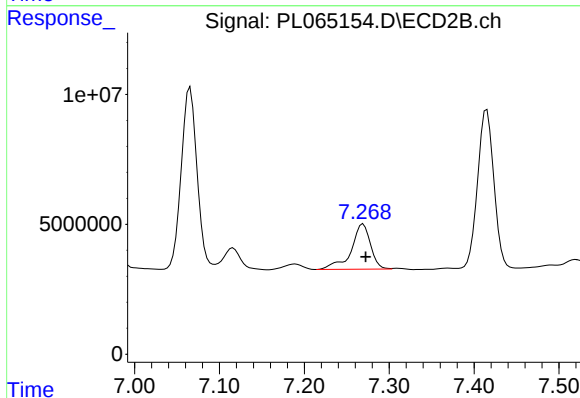
#17 4,4'-DDT

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 35215487
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

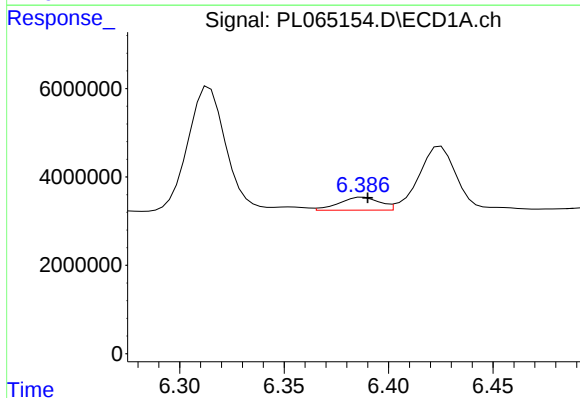
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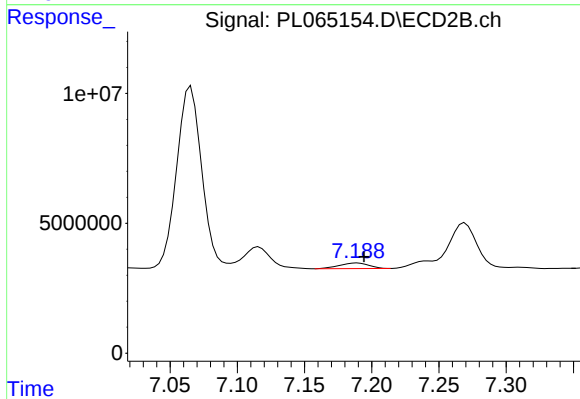
#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 27521101
Conc: 14.04 ng/ml



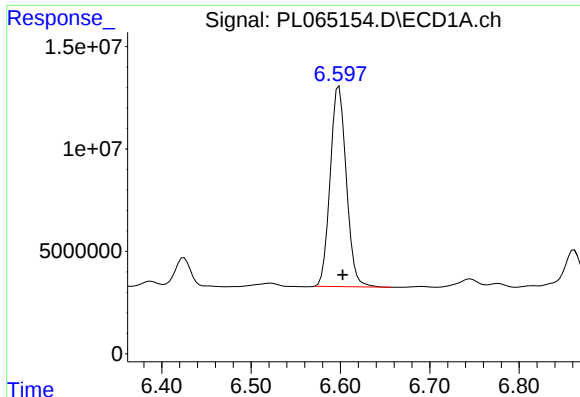
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 3923173
Conc: 1.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 3247122
Conc: 1.84 ng/ml



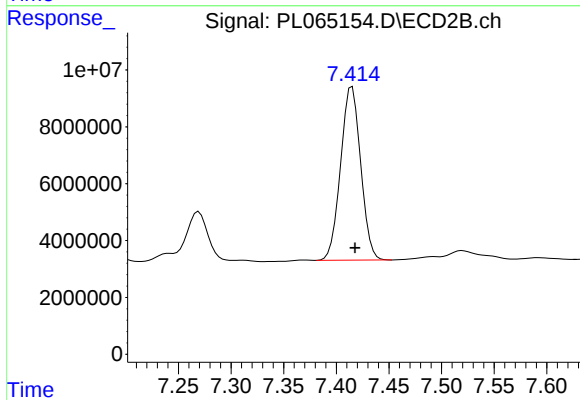
#19 Endosulfan Sulfate

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 122749881
Conc: 36.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

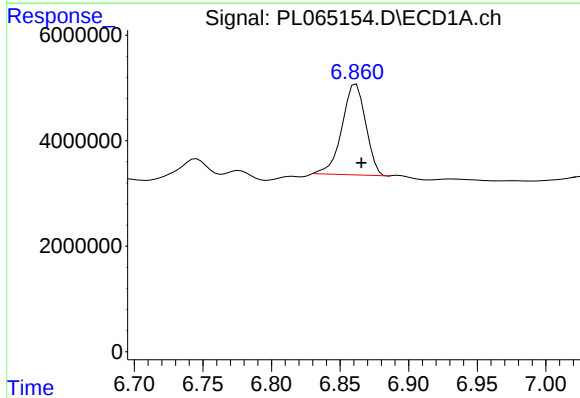
Manual Integrations
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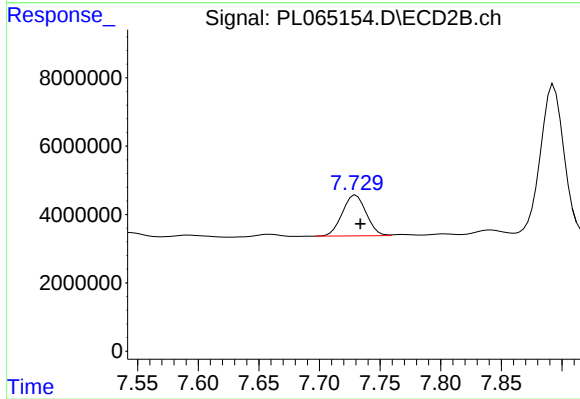
#19 Endosulfan Sulfate

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 81292142
Conc: 37.33 ng/ml



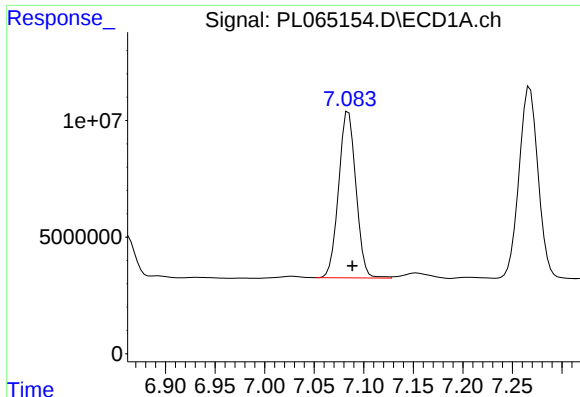
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 20725972
Conc: 13.13 ng/ml



#20 Methoxychlor

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 16368732
Conc: 14.77 ng/ml



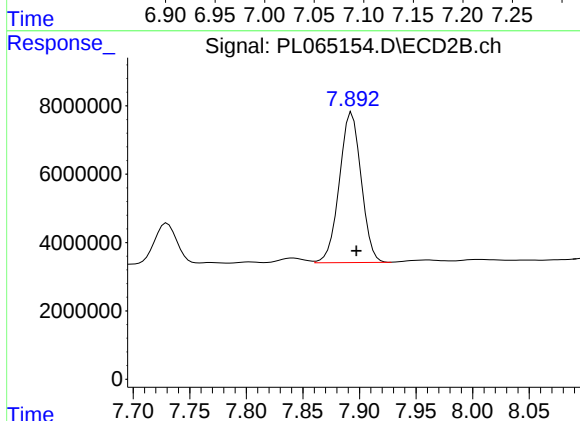
#21 Endrin ketone

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 86543979
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

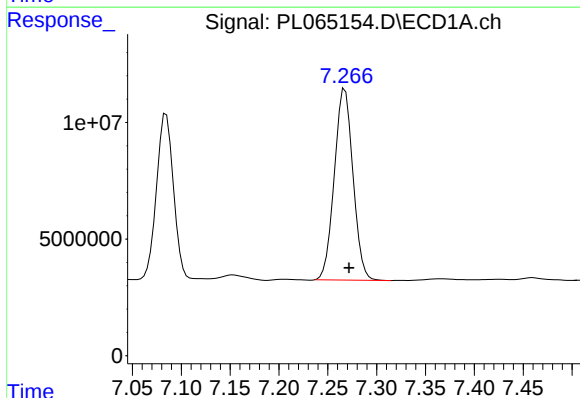
Manual Integrations
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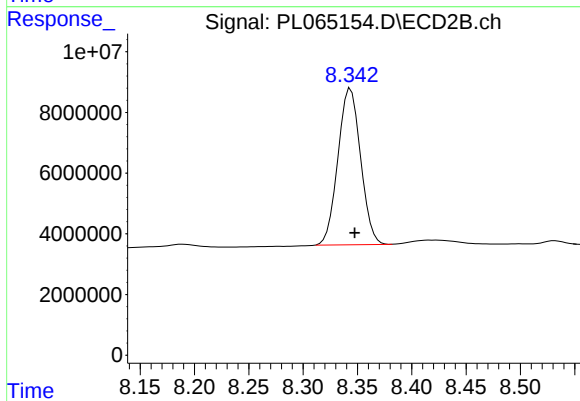
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 58893718
Conc: 27.55 ng/ml



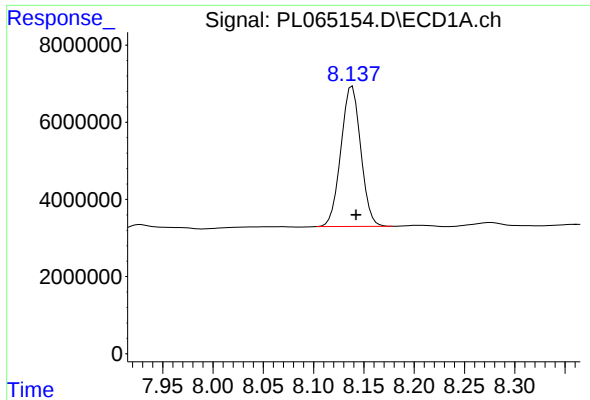
#22 Mirex

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 109138679
Conc: 40.71 ng/ml



#22 Mirex

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 74843911
Conc: 44.25 ng/ml



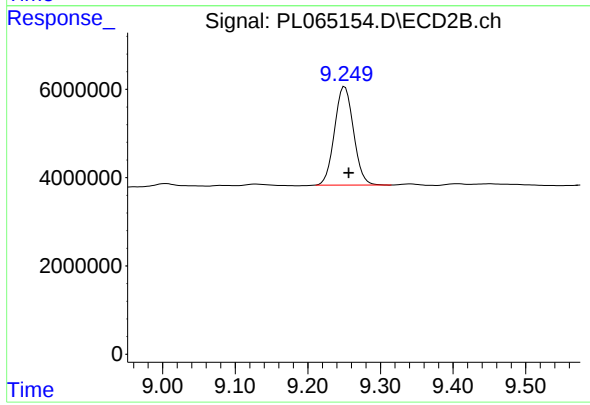
#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 49843605
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: -0.005 min
Response: 40520438
Conc: 18.45 ng/ml