

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 18:44
 Operator : DD\AJ
 Sample : L4222-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-101920MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:50:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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...	3.412	3.951	32895226	37764995	19.092	16.396
2)	SA Decachlor...	8.126	8.988	27766090	32753824	15.818	16.518m
Target Compounds							
2)	A alpha-BHC	3.844	4.338	114.2E6	147.8E6	45.672	43.898
3)	MA gamma-BHC...	4.124	4.620	116.2E6	147.4E6	51.741	46.614
4)	MA Heptachlor	4.420	5.127	106.0E6	128.6E6	50.767	43.031
5)	MB Aldrin	4.665	5.430	45865172	113.5E6	24.609	41.351 #
6)	B beta-BHC	4.372	4.792	44439835	66611604	47.644	46.132
7)	B delta-BHC	4.572	5.006	102.8E6	121.8E6	47.885m	46.649
8)	B Heptachlo...	5.103	5.814	82093978	103.5E6	46.184	42.807m
9)	A Endosulfan I	5.437	6.169	70229639	92365717	42.927m	38.208m
10)	B gamma-Chl...	5.327	6.047	90645345	117.4E6	51.468m	46.361m
11)	B alpha-Chl...	5.386	6.120	80099976	117.5E6	45.248	45.593m
12)	B 4,4'-DDE	5.550	6.279	91858648	118.1E6	56.862	48.610
13)	MA Dieldrin	5.677	6.427	82142607	91376451	47.776m	37.250
14)	MA Endrin	5.933	6.644	71865232	78903197	44.269	37.709
15)	B Endosulfa...	6.205	6.853	66577962	79006599	40.455	36.068
16)	A 4,4'-DDD	6.062	6.768	56510869	83126865	40.696	43.591
17)	MA 4,4'-DDT	6.301	7.067	67886399	88339531	50.532	46.611
18)	B Endrin al...	6.372	6.977	51592089	66861579	36.342	35.777
19)	B Endosulfa...	6.584	7.200	67797156	71480877	42.195	34.831
20)	A Methoxychlor	6.845	7.524	32886678	41020352	38.757	36.979m
21)	B Endrin ke...	7.070	7.668	61464471	73761635	33.191	34.662
22)	Mirex	7.255	8.122	49018516	62394141	33.382m	38.092

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 18:44
Operator : DD\AJ
Sample : L4222-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

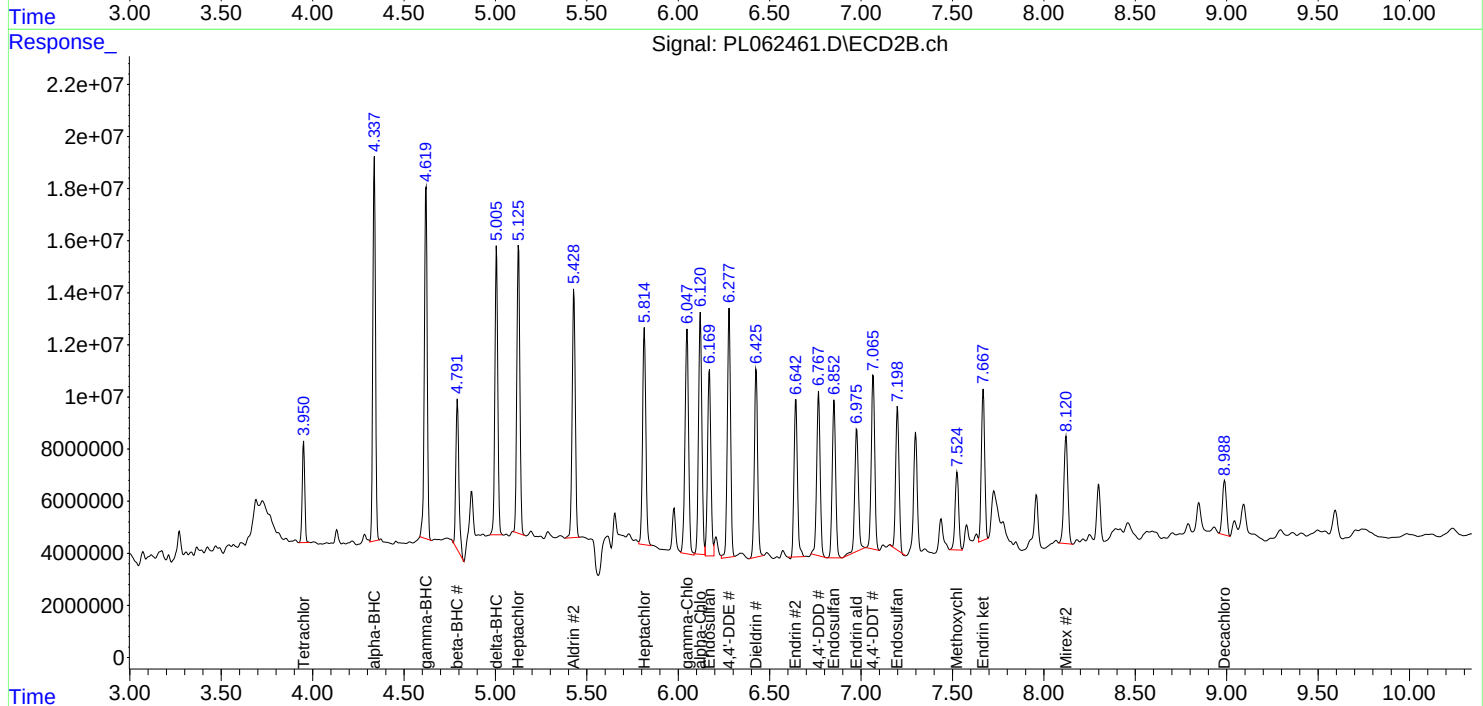
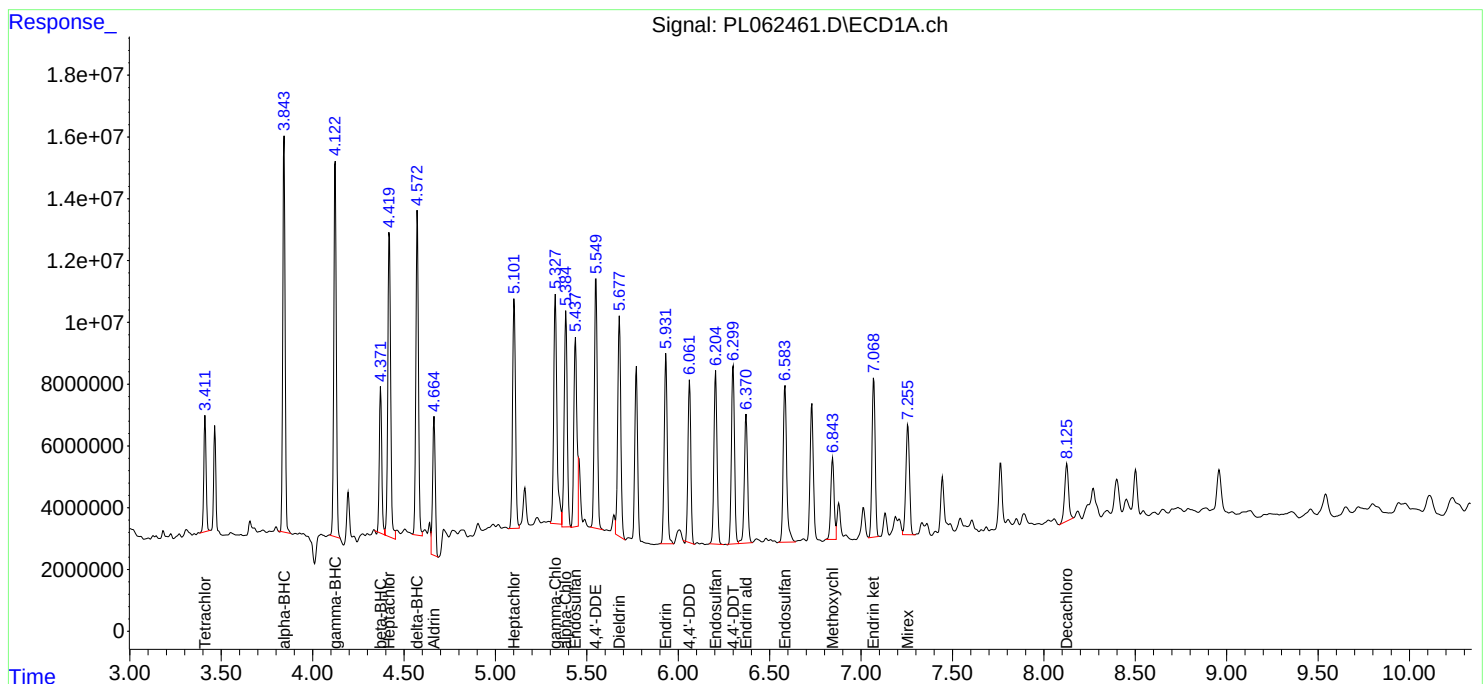
Instrument :
ECD_L
ClientSampled :
EO-03-101920MSD

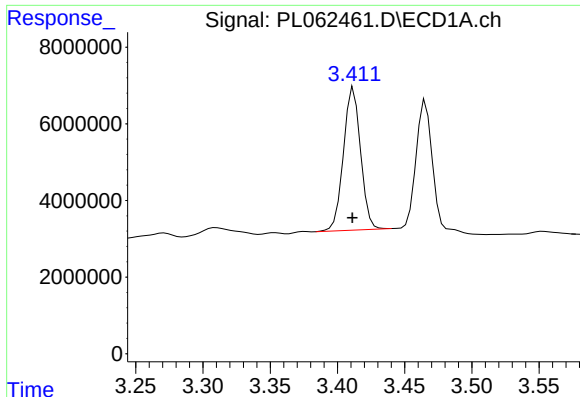
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:50:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 2020
Response 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





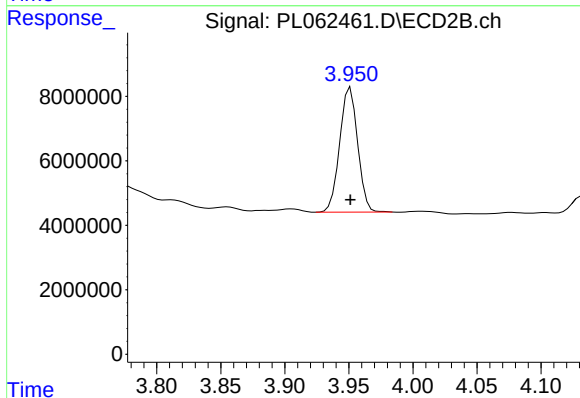
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.001 min
Response: 32895226
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD

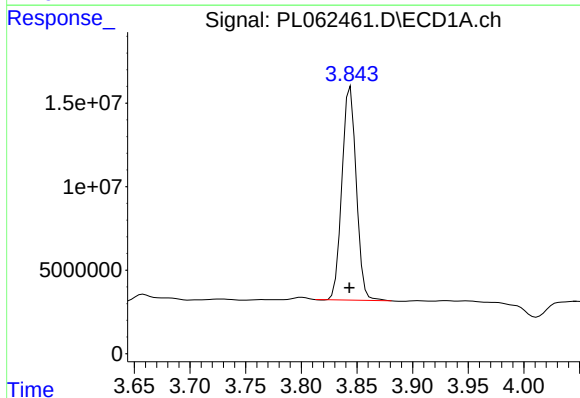
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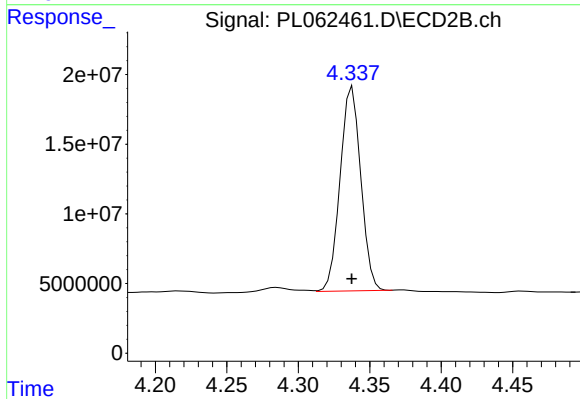
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 37764995
Conc: 16.40 ng/ml



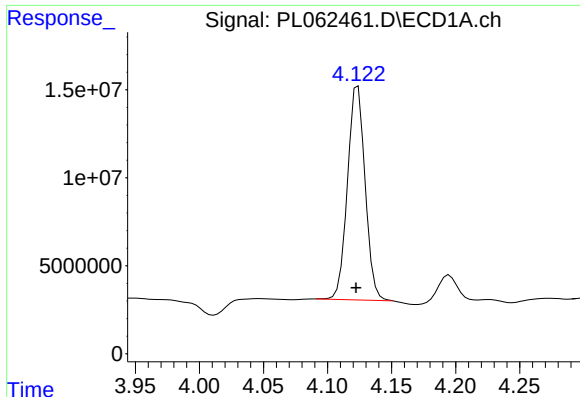
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 114241180
Conc: 45.67 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 147777915
Conc: 43.90 ng/ml



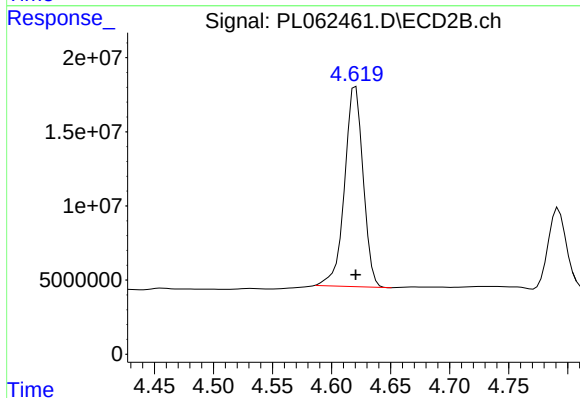
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 116196489
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD

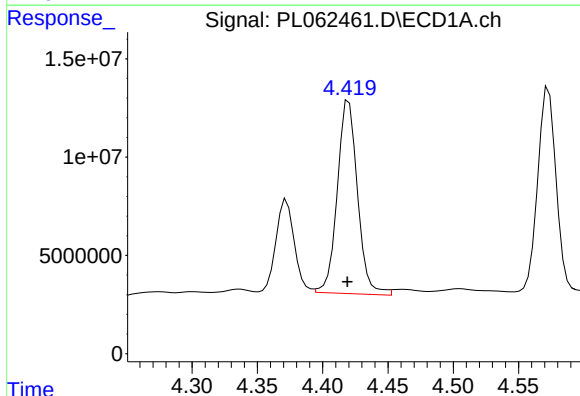
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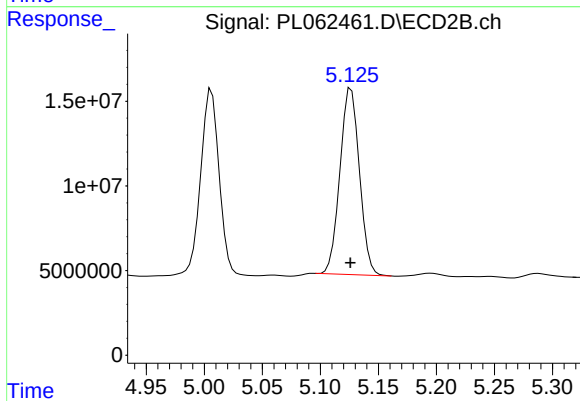
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 147351962
Conc: 46.61 ng/ml



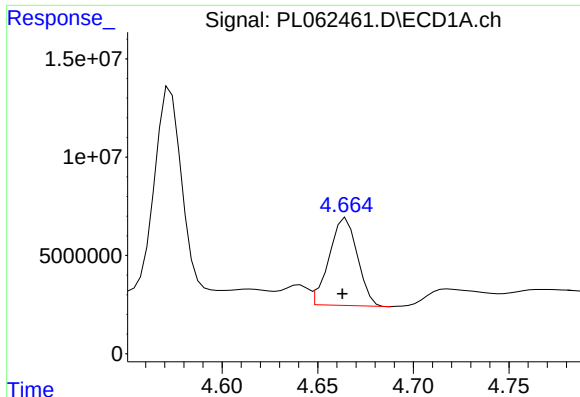
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.001 min
Response: 106011973
Conc: 50.77 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 128612277
Conc: 43.03 ng/ml



#5 Aldrin

R.T.: 4.665 min

Delta R.T.: 0.002 min

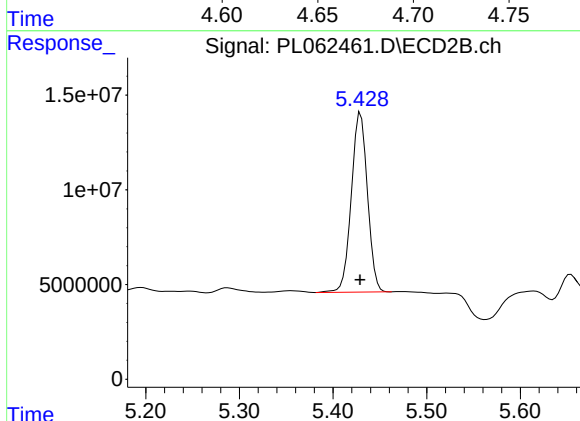
Response: 45865172

Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD

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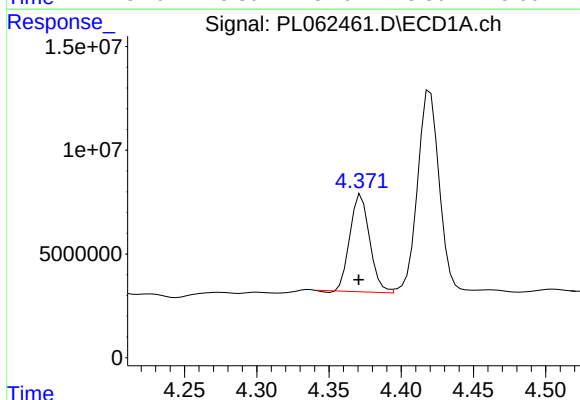
#5 Aldrin

R.T.: 5.430 min

Delta R.T.: 0.000 min

Response: 113540613

Conc: 41.35 ng/ml



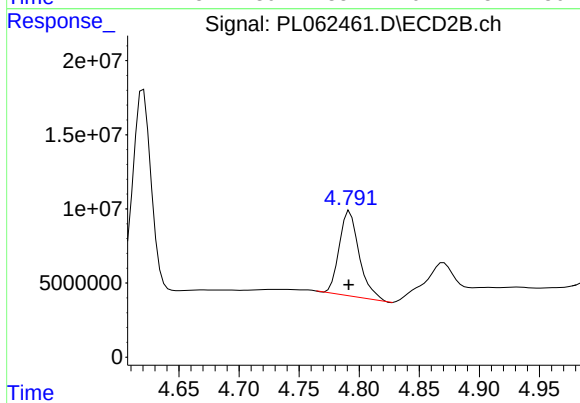
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.002 min

Response: 44439835

Conc: 47.64 ng/ml



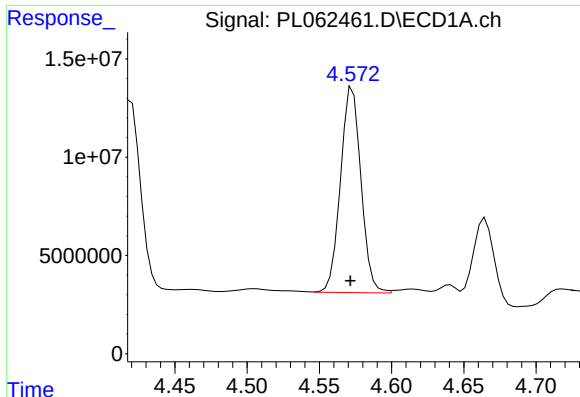
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.001 min

Response: 66611604

Conc: 46.13 ng/ml



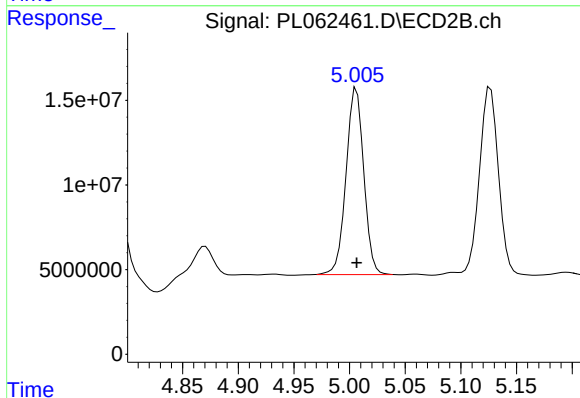
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 102779303
Conc: 47.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD

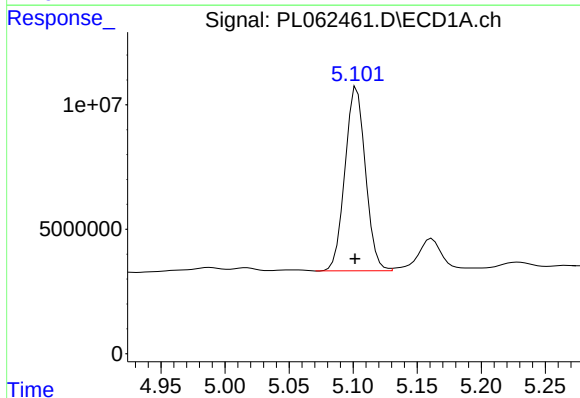
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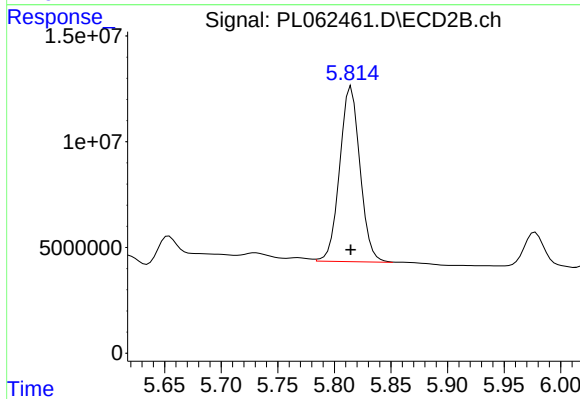
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 121783993
Conc: 46.65 ng/ml



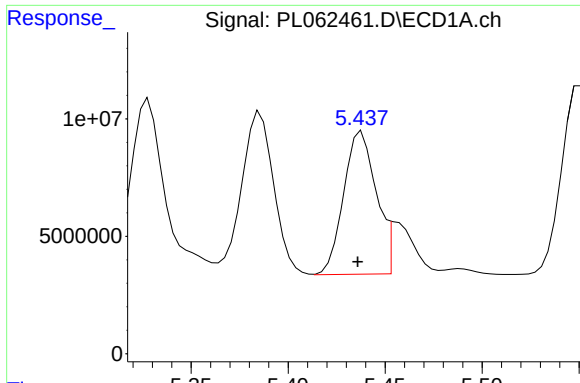
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 82093978
Conc: 46.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 103465619
Conc: 42.81 ng/ml m



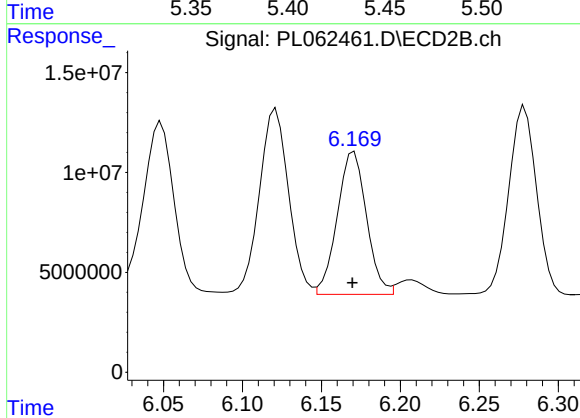
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 70229639
Conc: 42.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD

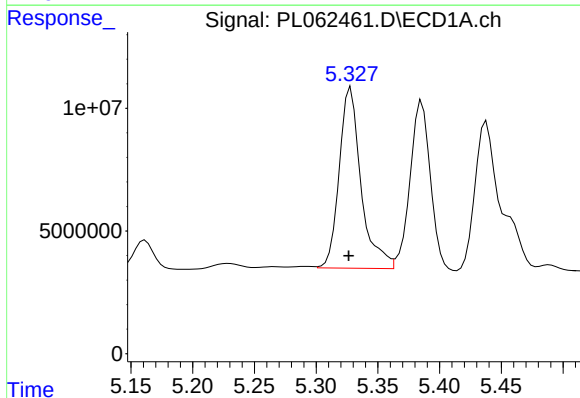
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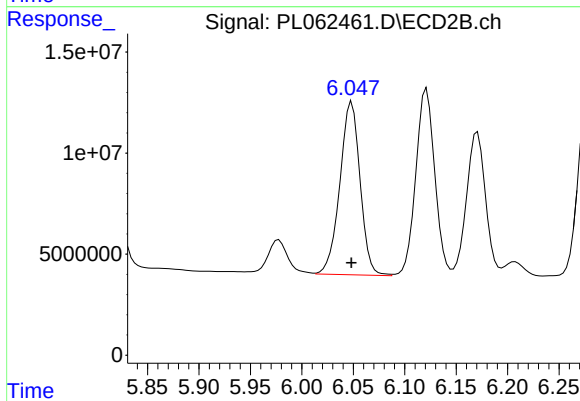
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 92365717
Conc: 38.21 ng/ml m



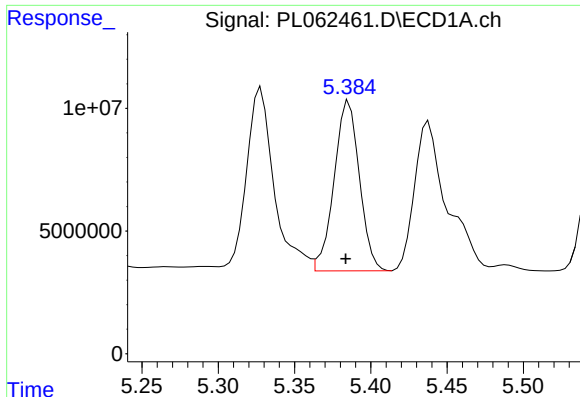
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 90645345
Conc: 51.47 ng/ml m



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 117420821
Conc: 46.36 ng/ml m



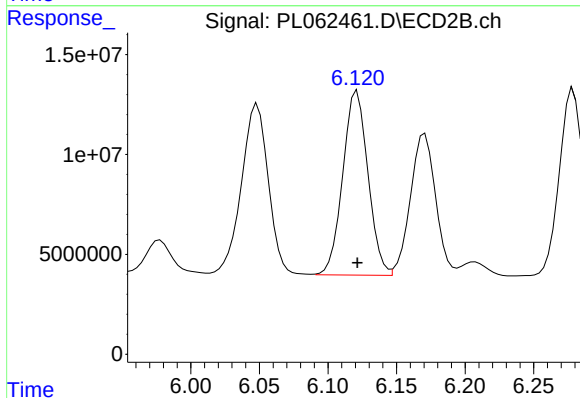
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 80099976
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD

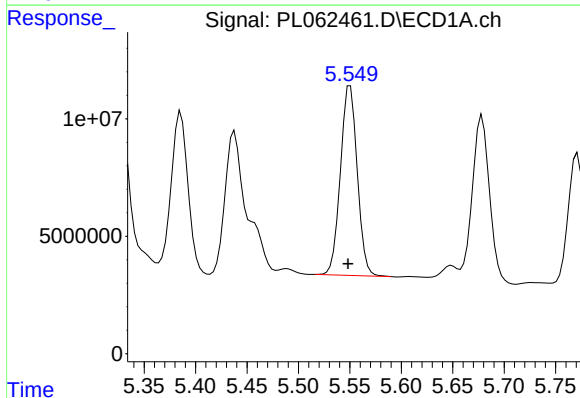
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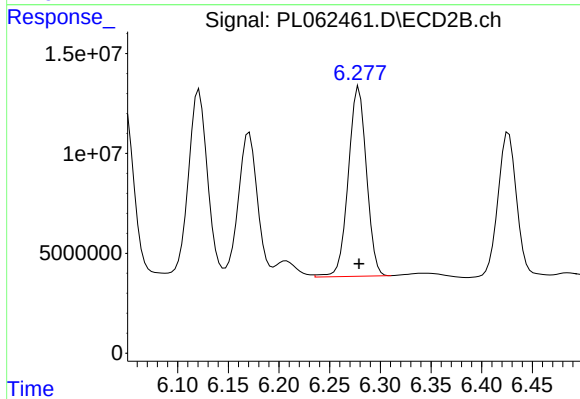
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 117525740
Conc: 45.59 ng/ml m



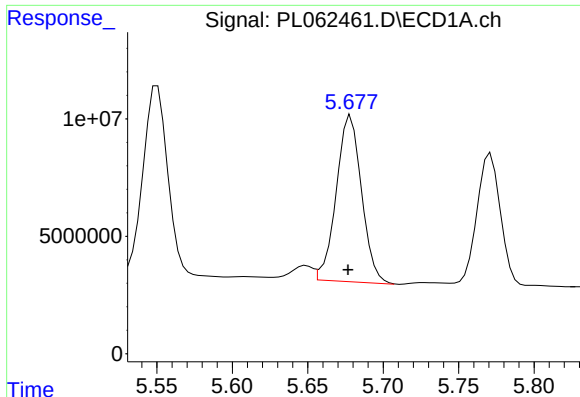
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 91858648
Conc: 56.86 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 118127622
Conc: 48.61 ng/ml



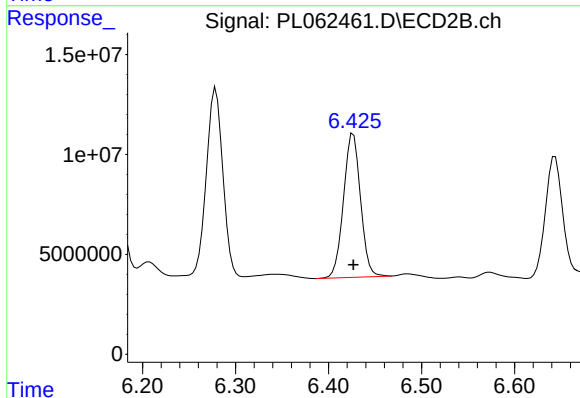
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 82142607
Conc: 47.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD

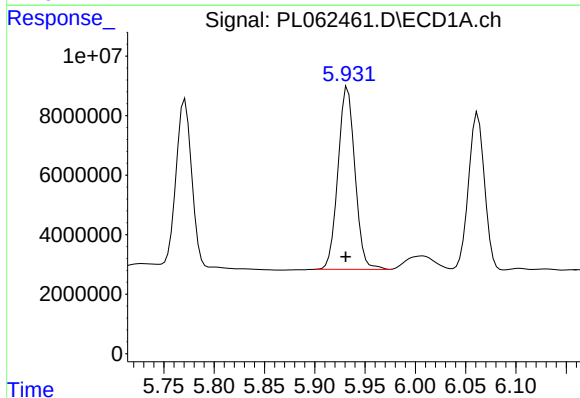
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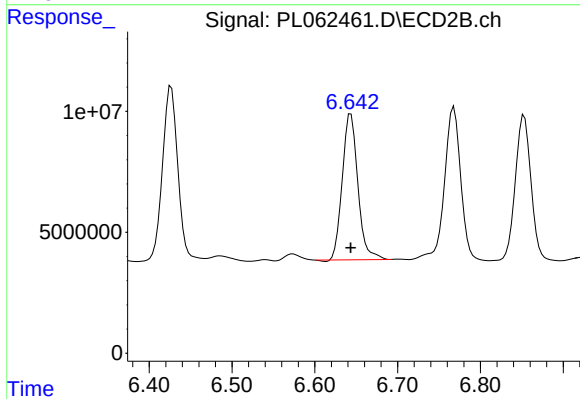
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 91376451
Conc: 37.25 ng/ml



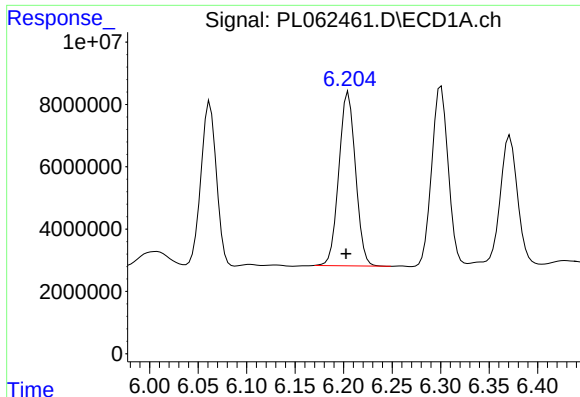
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 71865232
Conc: 44.27 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 78903197
Conc: 37.71 ng/ml



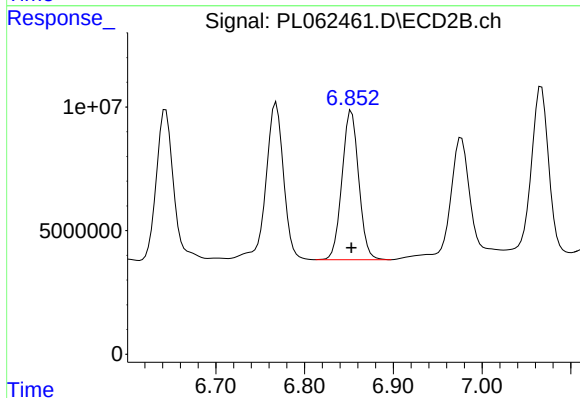
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 66577962
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD

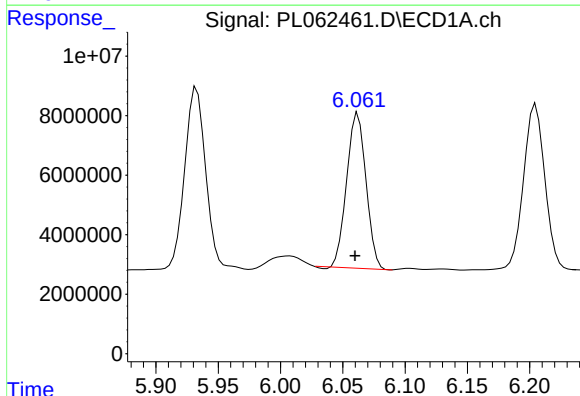
Manual Integrations
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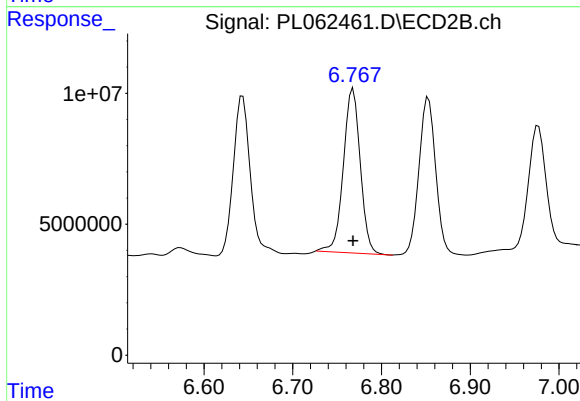
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 79006599
Conc: 36.07 ng/ml



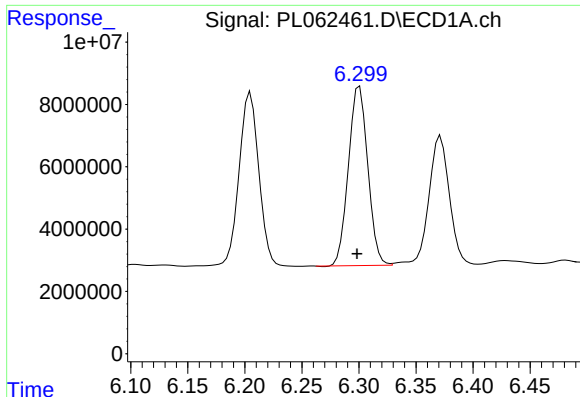
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 56510869
Conc: 40.70 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 83126865
Conc: 43.59 ng/ml



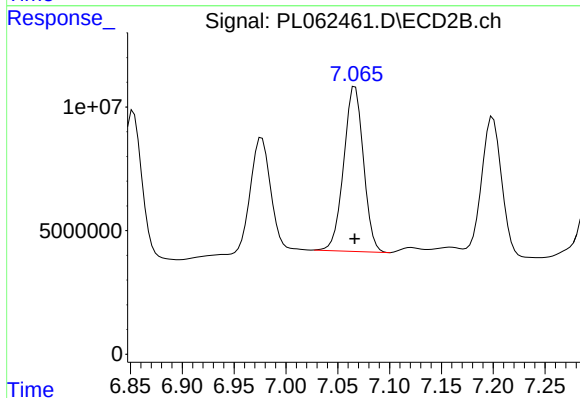
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 67886399
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD

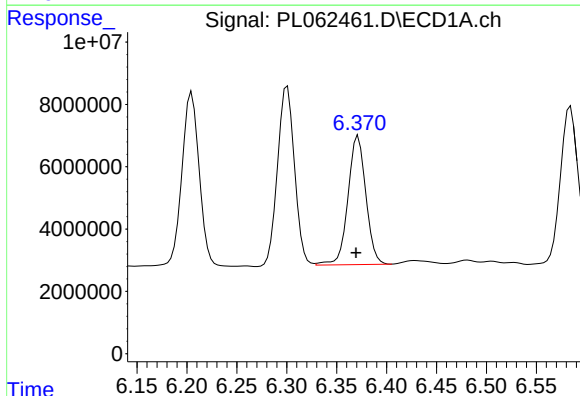
Manual Integrations
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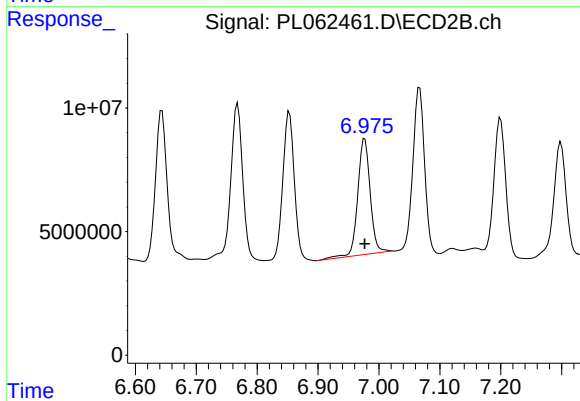
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 88339531
Conc: 46.61 ng/ml



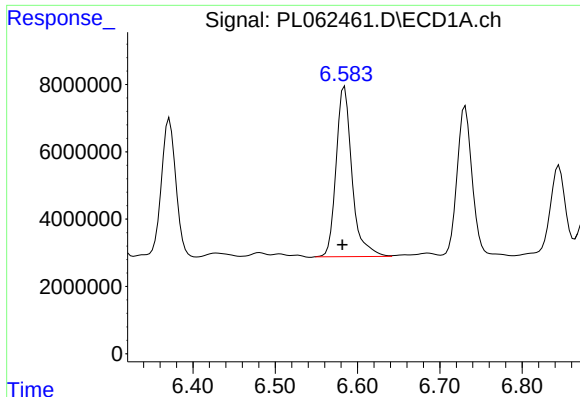
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 51592089
Conc: 36.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 66861579
Conc: 35.78 ng/ml



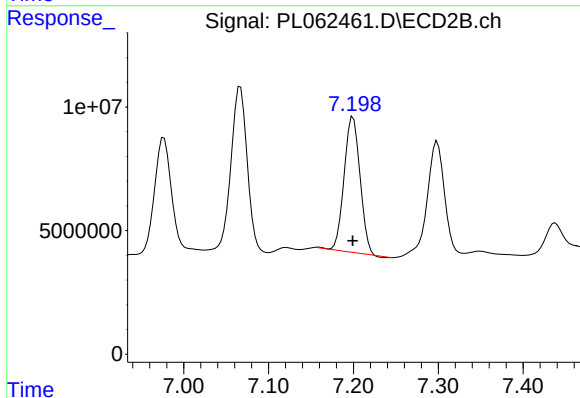
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 67797156
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD

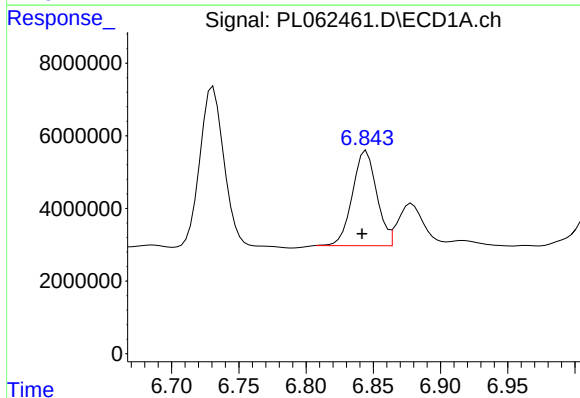
Manual Integrations
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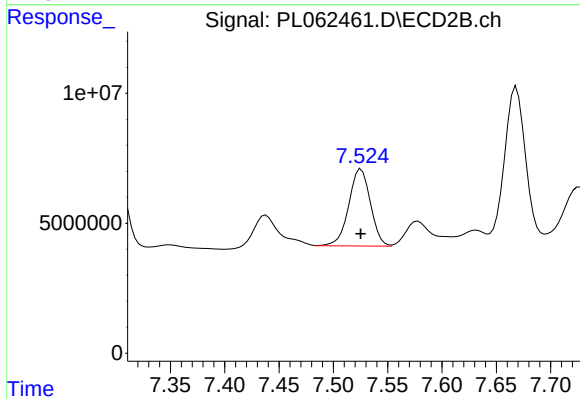
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 71480877
Conc: 34.83 ng/ml



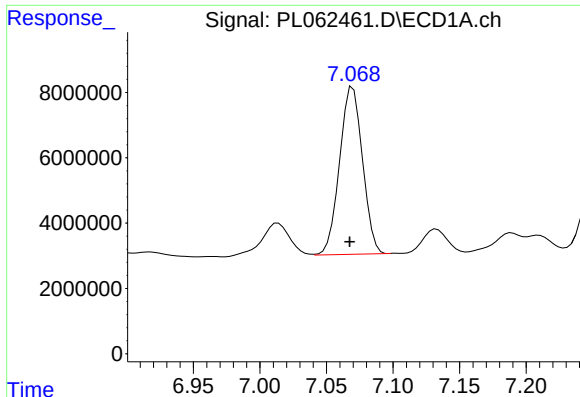
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 32886678
Conc: 38.76 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 41020352
Conc: 36.98 ng/ml m



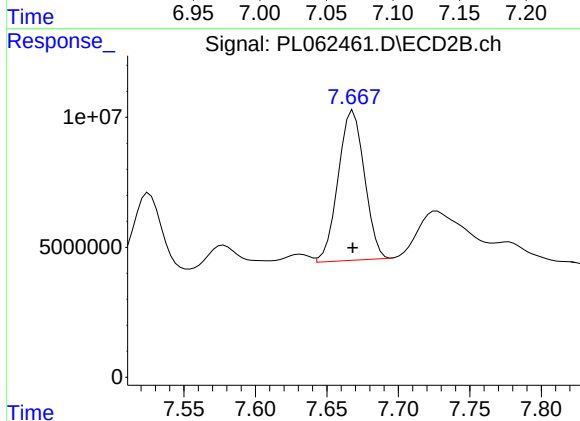
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 61464471
Conc: 33.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD

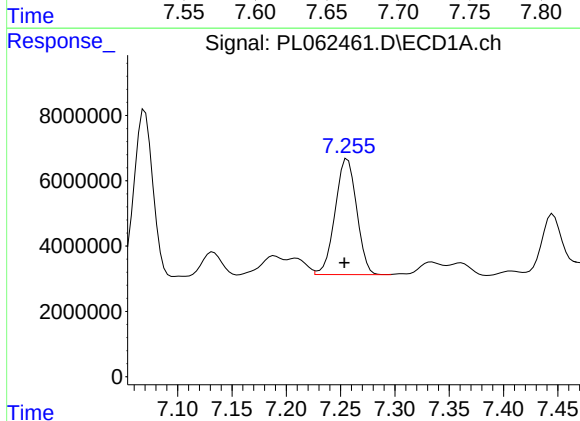
Manual Integrations
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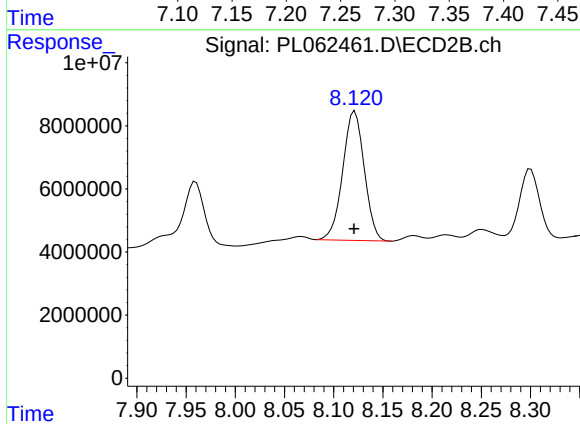
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 73761635
Conc: 34.66 ng/ml



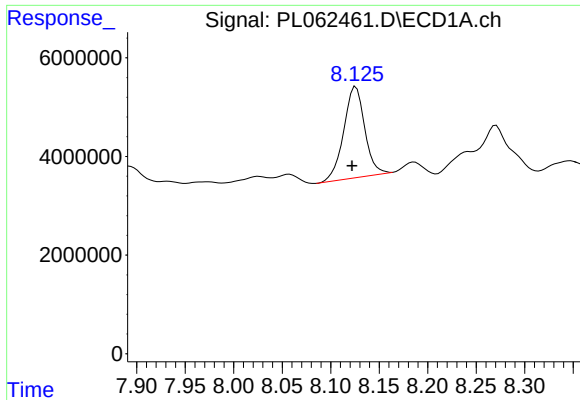
#22 Mirex

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 49018516
Conc: 33.38 ng/ml m



#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 62394141
Conc: 38.09 ng/ml



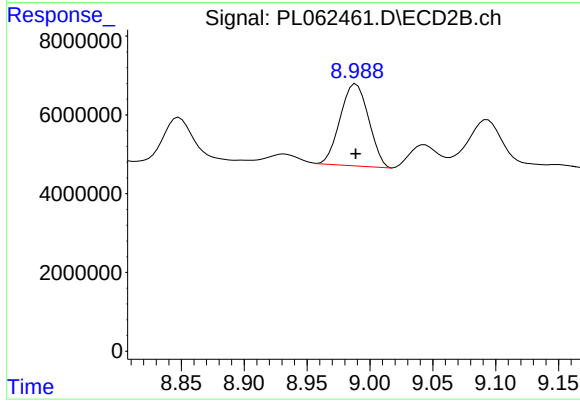
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 27766090
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MSD

Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:30 PM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 32753824
Conc: 16.52 ng/ml m