

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 13:35
 Operator : AJ\MA
 Sample : L2686-02MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-214

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 17:26:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.075	5483393	6880345	2.990	2.540
28)	SA Decachlor...	8.306	9.186	7965992	18778049	4.715	7.123m#
Target Compounds							
2)	A alpha-BHC	3.971	4.468	15721780	20680388	5.783	5.153
3)	MA gamma-BHC...	4.258	4.755	17861949	23443243	7.568	6.186
4)	MA Heptachlor	4.564	5.270	17254682	35378348	7.674	9.236
5)	MB Aldrin	4.815	5.545f	13084862	428.1E6	6.759	125.510m#
6)	B beta-BHC	4.506	4.923	8334588	10028681	8.109	5.763 #
7)	B delta-BHC	4.713	5.143	13065396	24455868	6.093	6.705
8)	B Heptachlo...	5.260	5.966	24315321	81262079	13.174	24.638m#
9)	A Endosulfan I	5.602	6.322	11537748	22350656	6.797	7.603
10)	B gamma-Chl...	5.489	6.199	70230764	149.6E6	38.307	45.169
11)	B alpha-Chl...	5.548	6.274	112.6E6	250.5E6	61.549	77.123 #
12)	B 4,4'-DDE	5.713	6.427	11323685	61862592	6.896	21.676 #
13)	MA Dieldrin	5.844	6.582	18010618	30509790	10.261	10.072
14)	MA Endrin	6.102	6.801	15389657	16934829	9.819	6.787 #
15)	B Endosulfa...	6.384	7.009	52363010	32955456	31.429	11.757 #
16)	A 4,4'-DDD	6.228	6.917	23389706	35176176	16.524	14.744
17)	MA 4,4'-DDT	6.470	7.218	22413402	42503455	15.408	17.873
18)	B Endrin al...	6.544	7.132	15624767	25908864	11.072	10.980
19)	B Endosulfa...	6.757	7.356	16797353	29190045	10.296	11.108
20)	A Methoxychlor	7.017	7.677	9962842	25138244	11.679	18.025 #
21)	B Endrin ke...	7.250	7.829	13574594	22686119	7.361	8.189
22)	Mirex	7.445	8.287	13077960	17812189	8.456	8.127

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
Data File : PL058815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 13:35
Operator : AJ\MA
Sample : L2686-02MSD 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

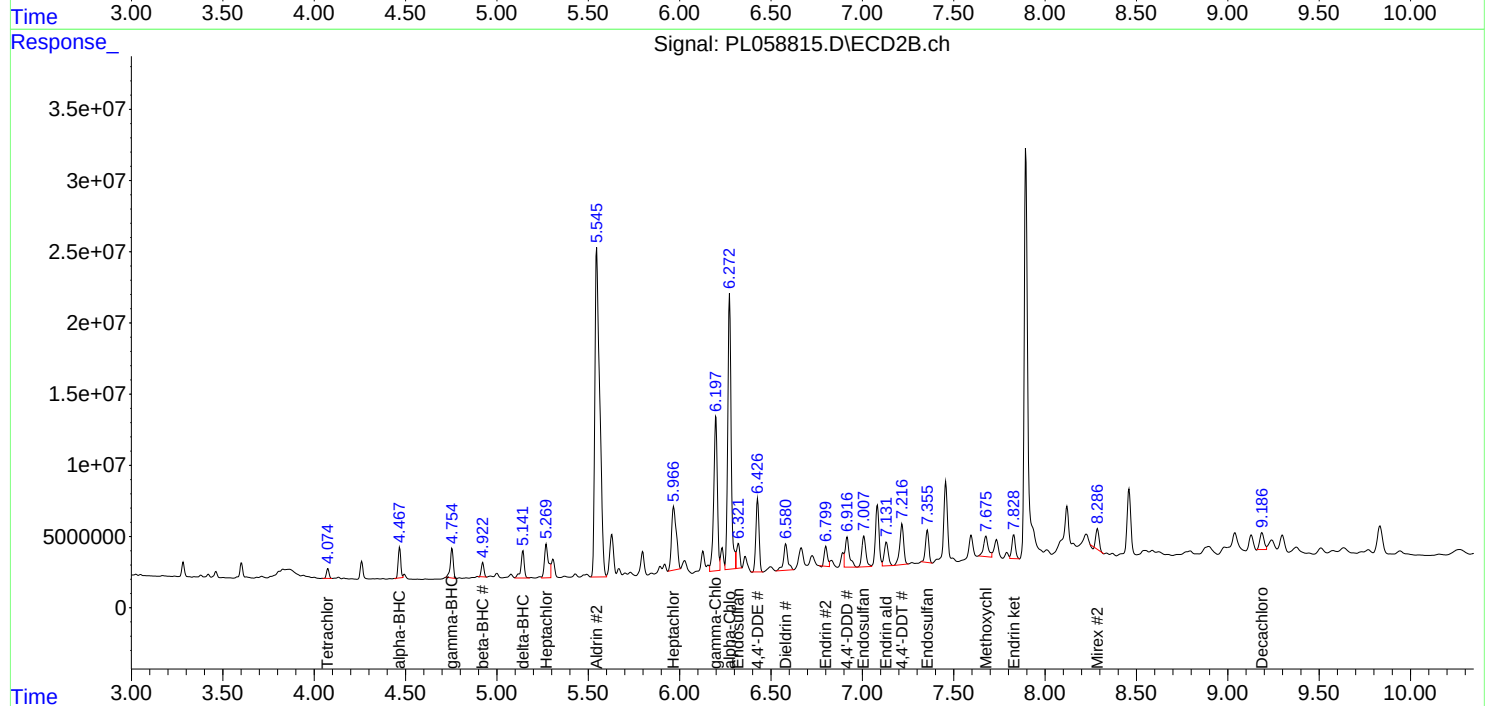
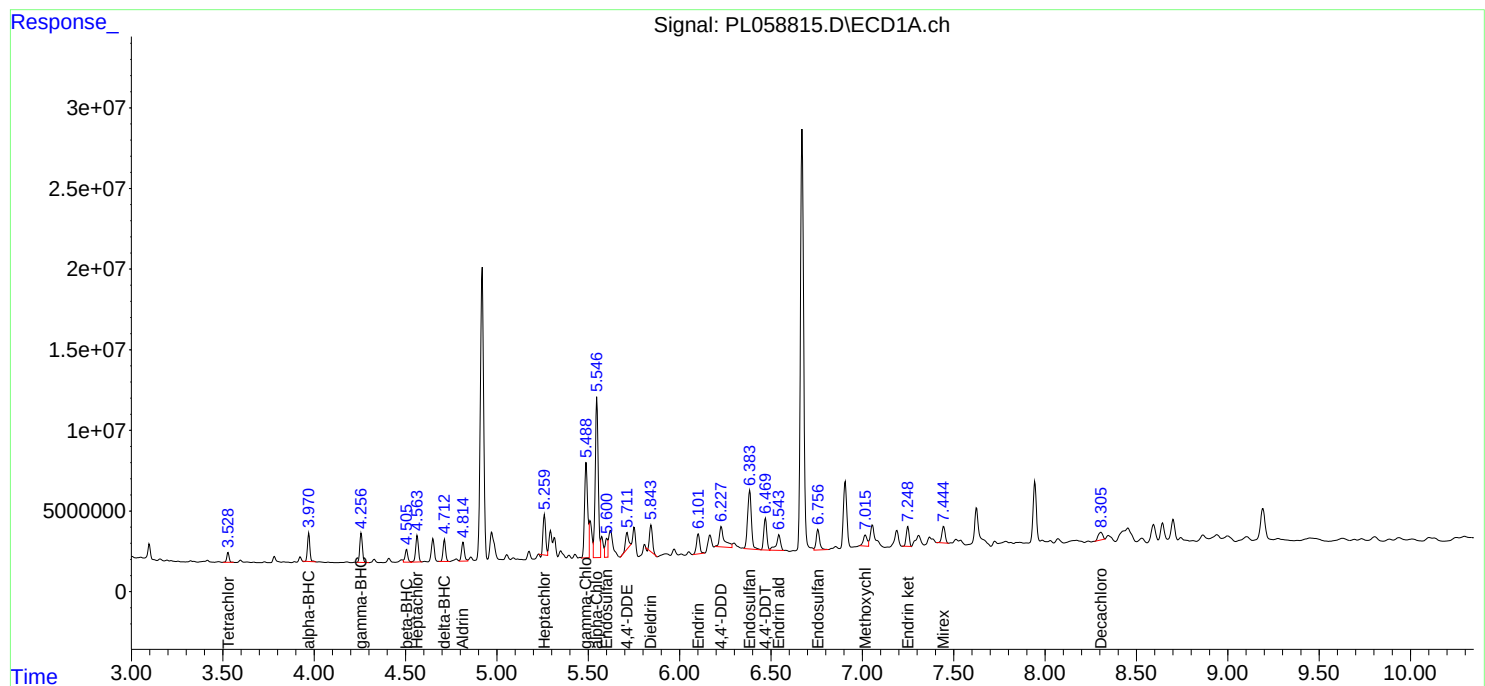
Instrument :
ECD_L
ClientSampleId :
VNJ-214

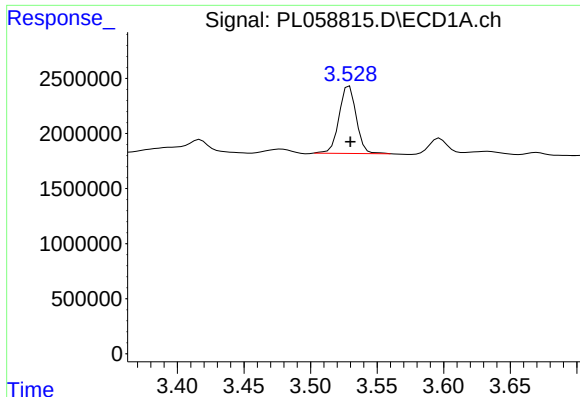
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:26:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response 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





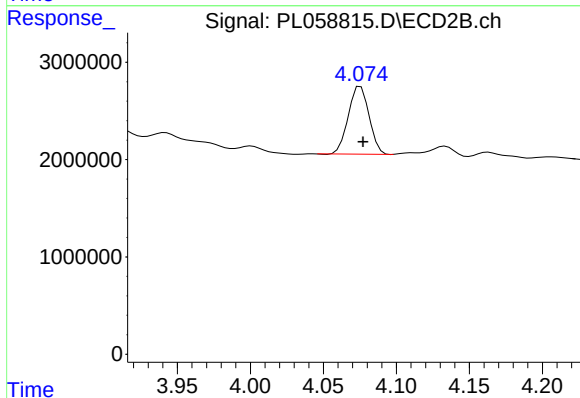
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 5483393
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

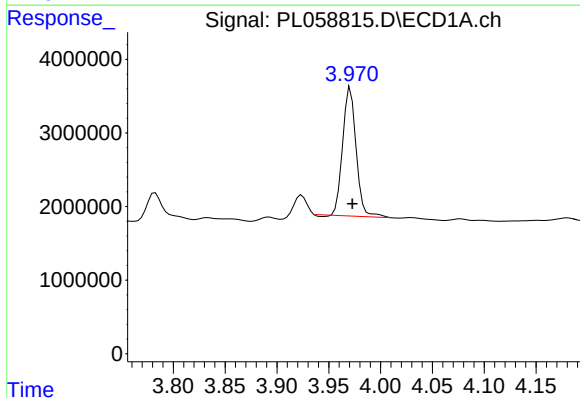
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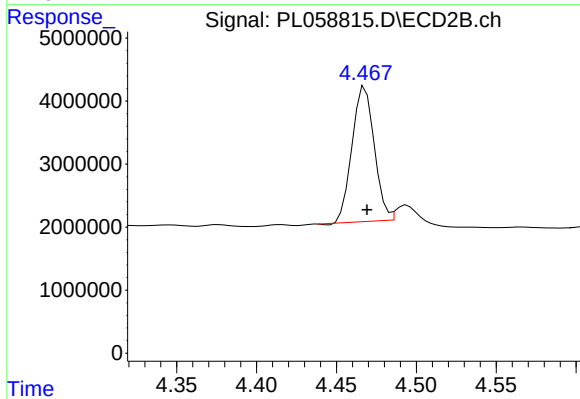
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 6880345
Conc: 2.54 ng/ml



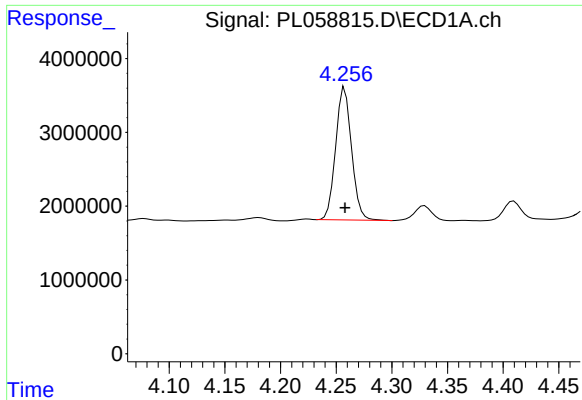
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 15721780
Conc: 5.78 ng/ml



#2 alpha-BHC

R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 20680388
Conc: 5.15 ng/ml



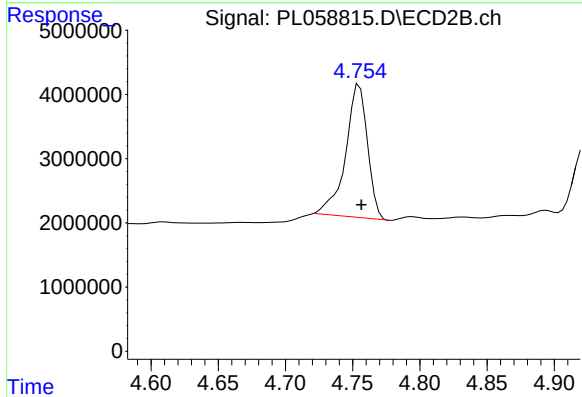
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 17861949
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

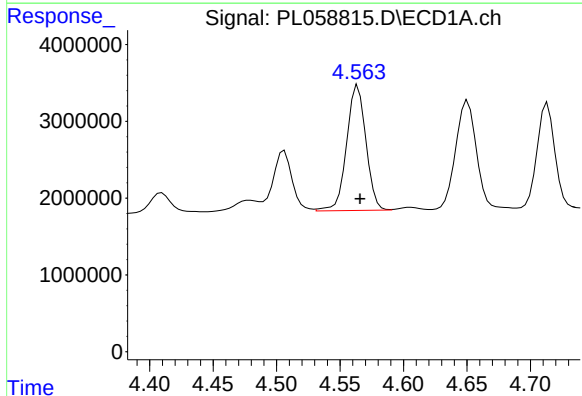
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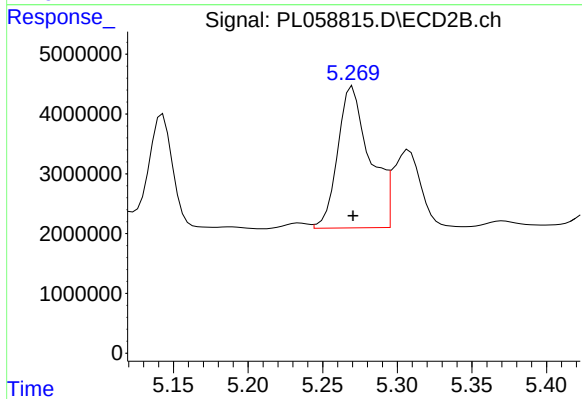
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 23443243
Conc: 6.19 ng/ml



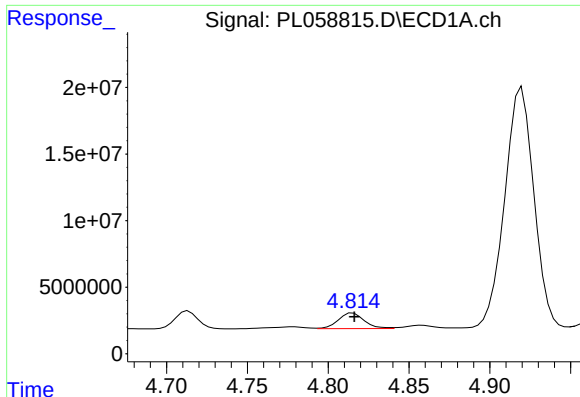
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 17254682
Conc: 7.67 ng/ml



#4 Heptachlor

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 35378348
Conc: 9.24 ng/ml



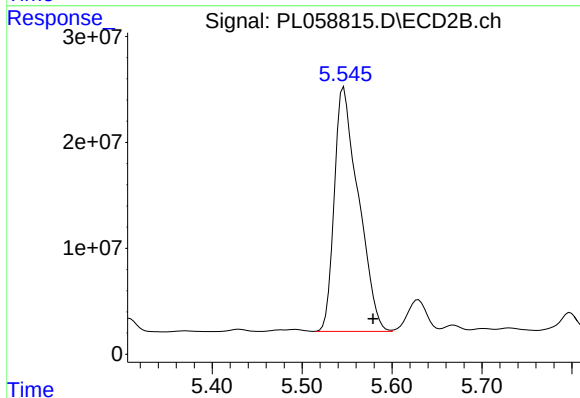
#5 Aldrin

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 13084862
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

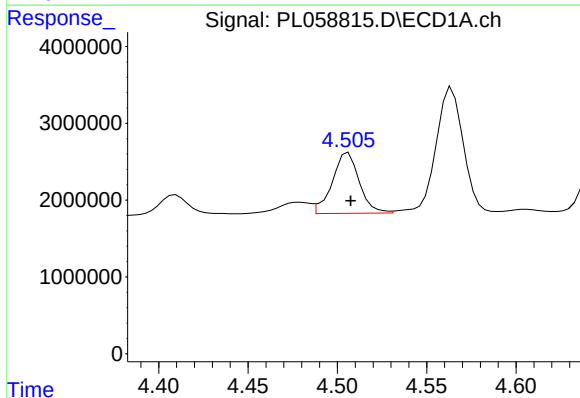
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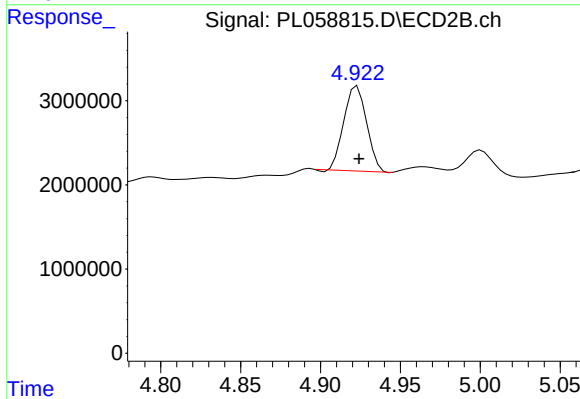
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.034 min
Response: 428134953
Conc: 125.51 ng/ml m



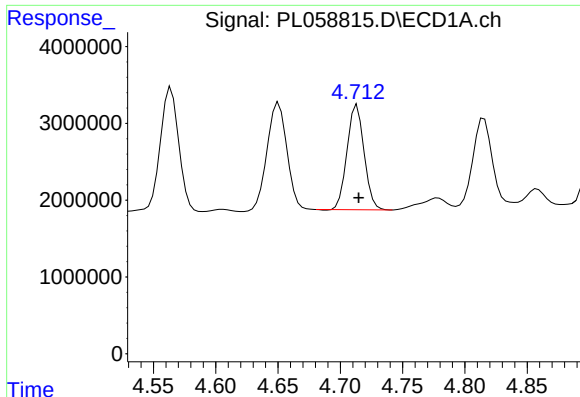
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 8334588
Conc: 8.11 ng/ml



#6 beta-BHC

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 10028681
Conc: 5.76 ng/ml



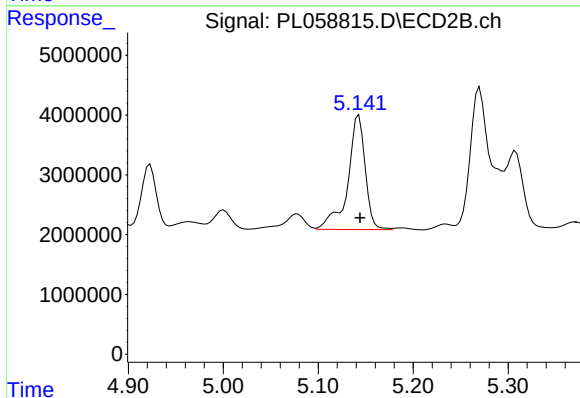
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 13065396
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

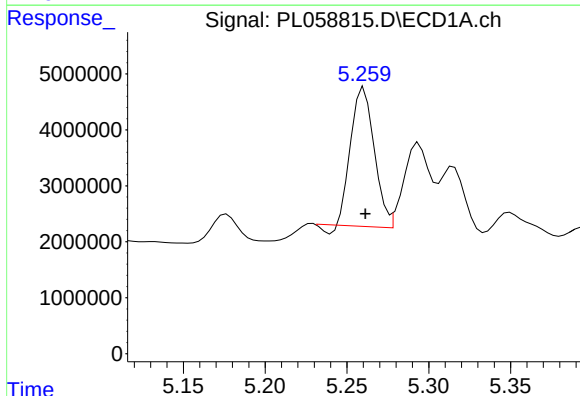
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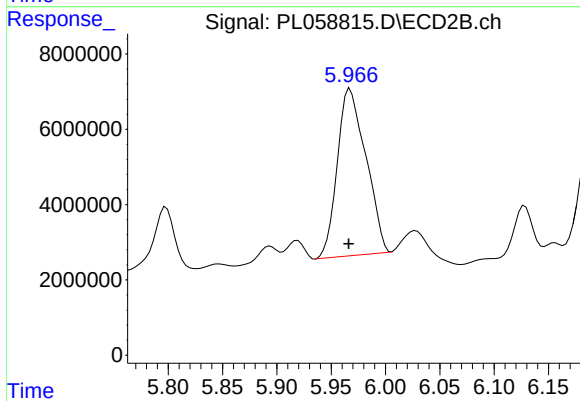
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 24455868
Conc: 6.71 ng/ml



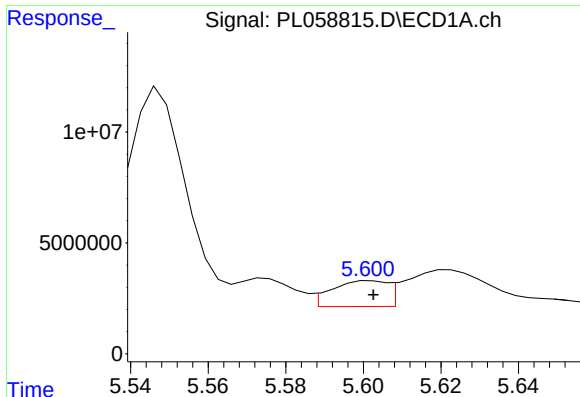
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 24315321
Conc: 13.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 81262079
Conc: 24.64 ng/ml m



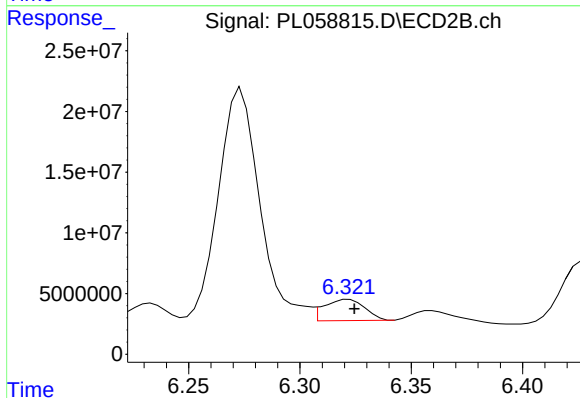
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 11537748
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

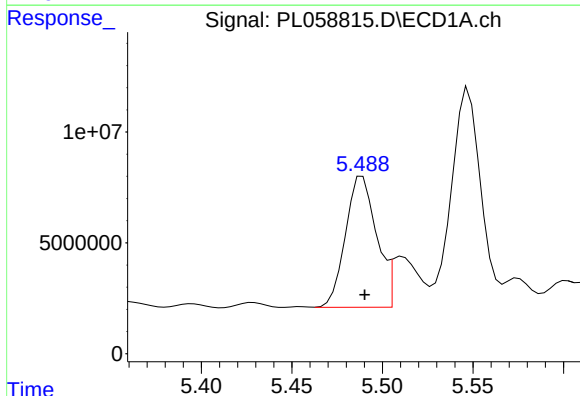
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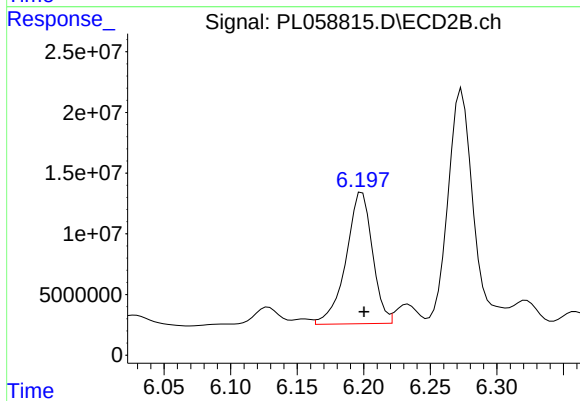
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 22350656
Conc: 7.60 ng/ml



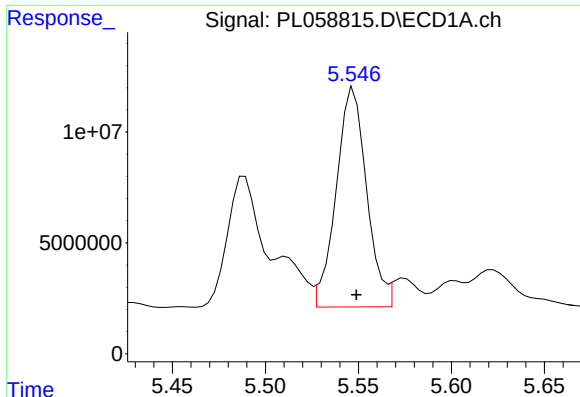
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 70230764
Conc: 38.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 149607355
Conc: 45.17 ng/ml



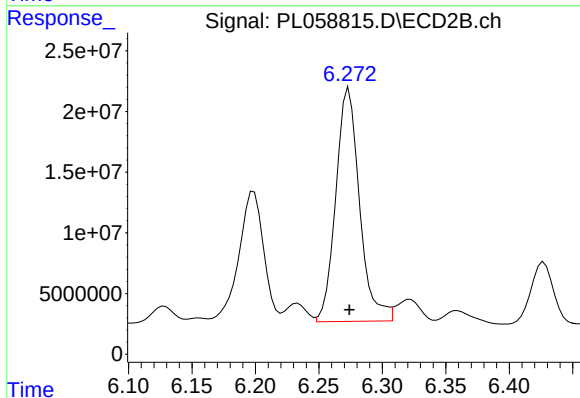
#11 alpha-Chlordane

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 112621142
Conc: 61.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

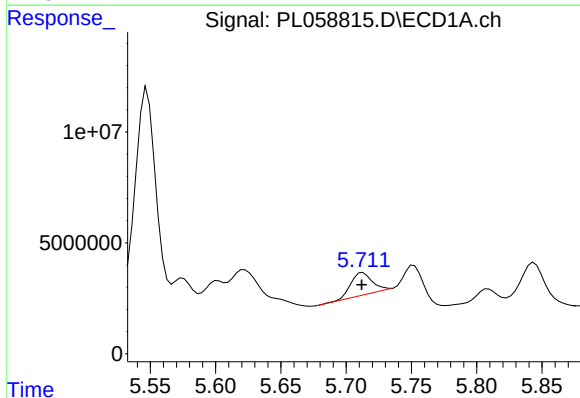
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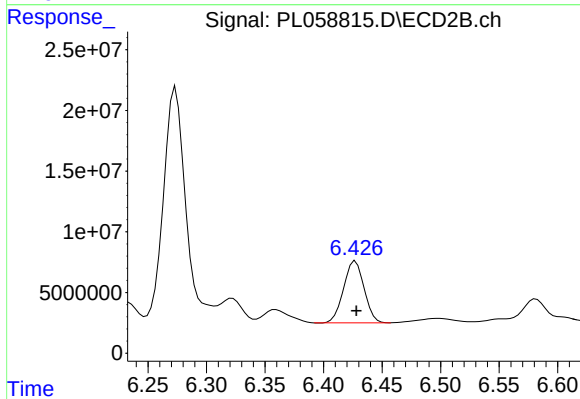
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 250507494
Conc: 77.12 ng/ml



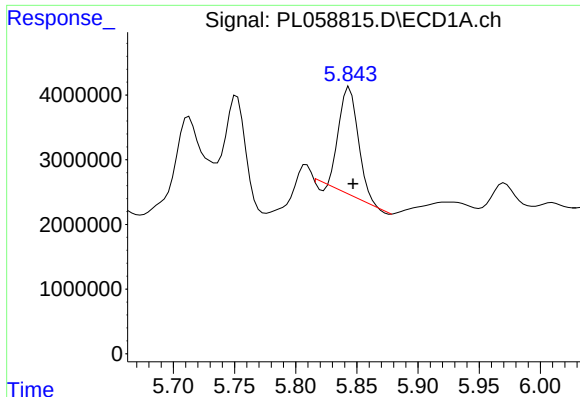
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 11323685
Conc: 6.90 ng/ml



#12 4,4'-DDE

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 61862592
Conc: 21.68 ng/ml



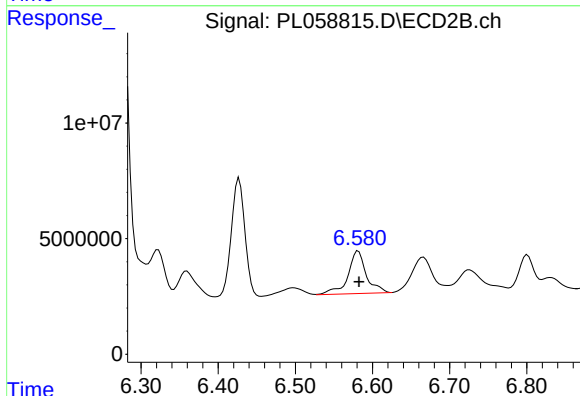
#13 Dieldrin

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 18010618
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

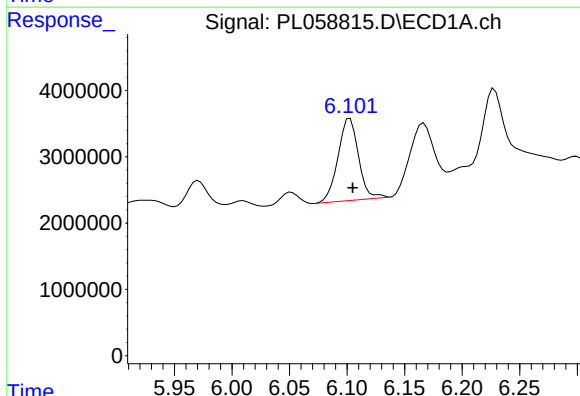
Manual Integrations
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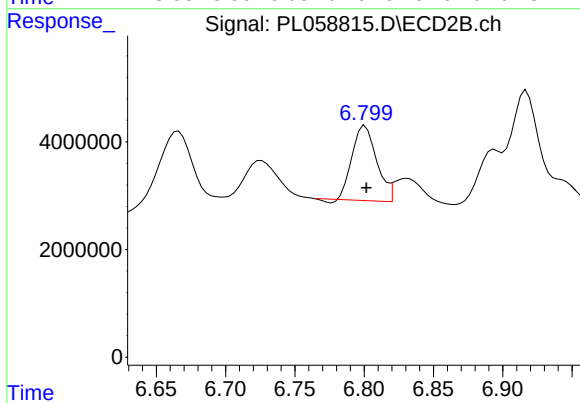
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 30509790
Conc: 10.07 ng/ml



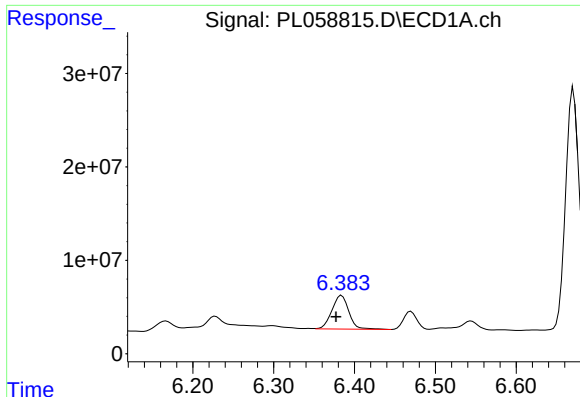
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 15389657
Conc: 9.82 ng/ml



#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 16934829
Conc: 6.79 ng/ml



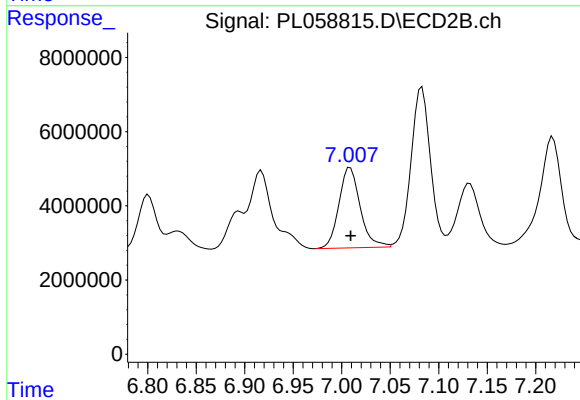
#15 Endosulfan II

R.T.: 6.384 min
Delta R.T.: 0.007 min
Response: 52363010
Conc: 31.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

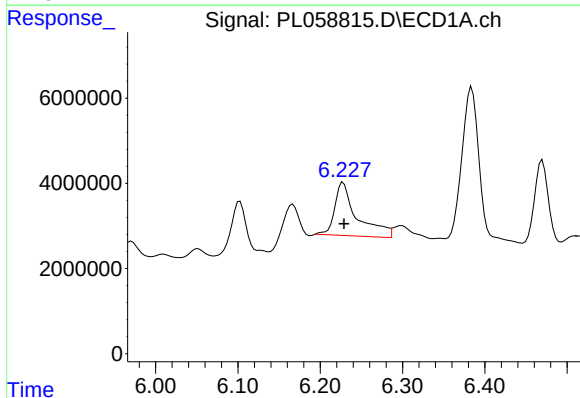
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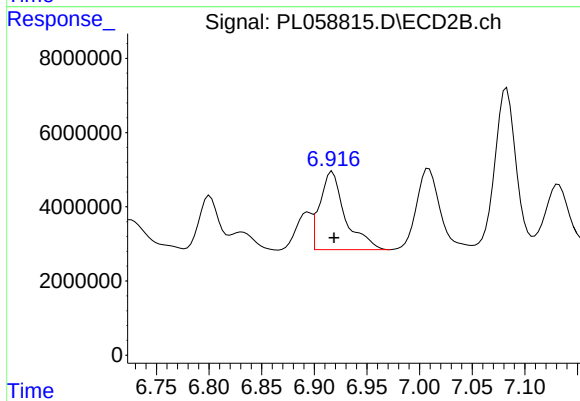
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 32955456
Conc: 11.76 ng/ml



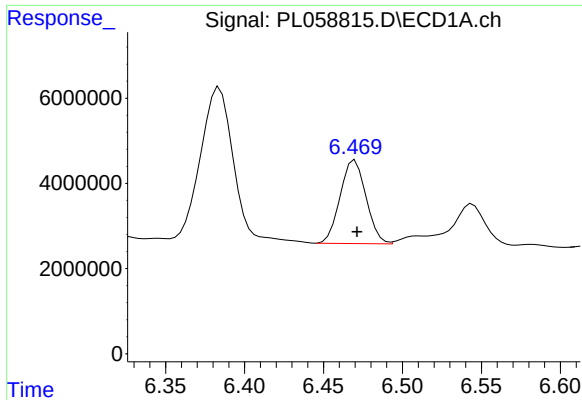
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 23389706
Conc: 16.52 ng/ml



#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 35176176
Conc: 14.74 ng/ml



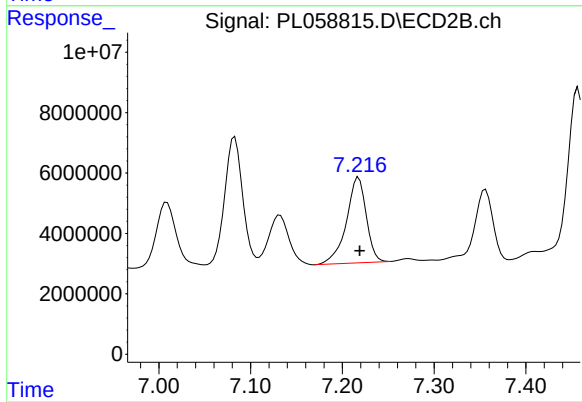
#17 4,4'-DDT

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 22413402
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

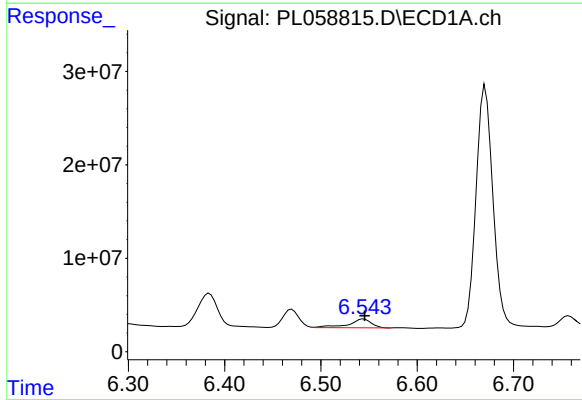
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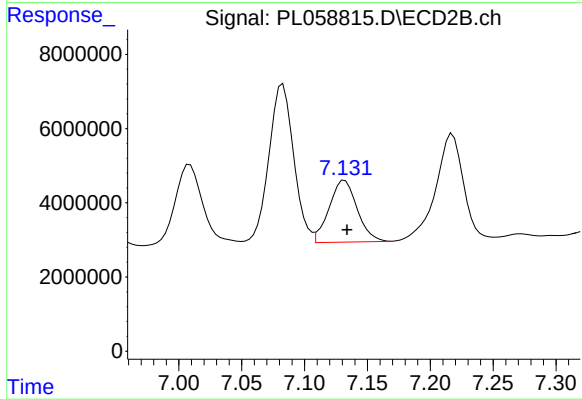
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 42503455
Conc: 17.87 ng/ml



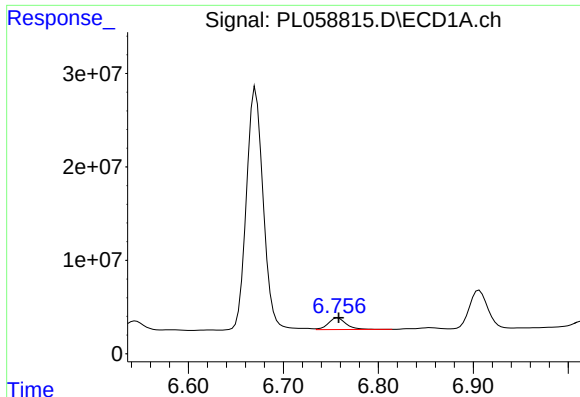
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 15624767
Conc: 11.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 25908864
Conc: 10.98 ng/ml



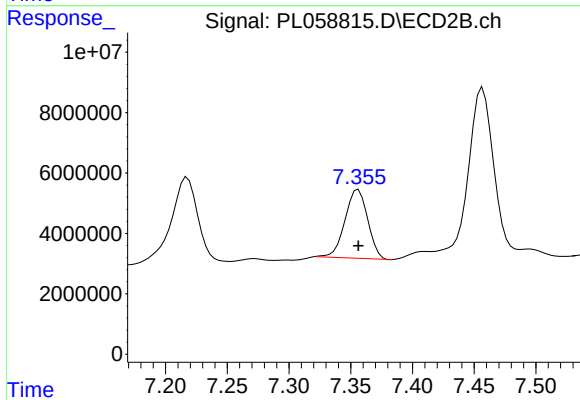
#19 Endosulfan Sulfate

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 16797353
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

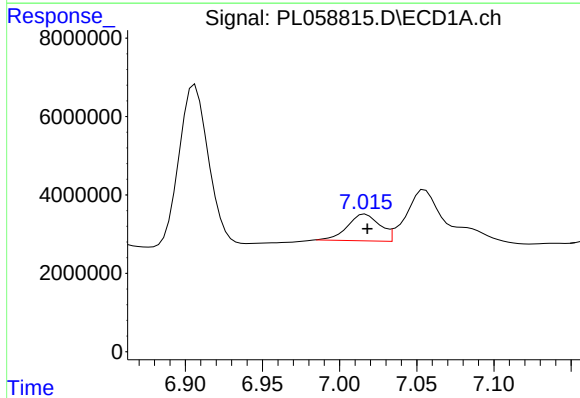
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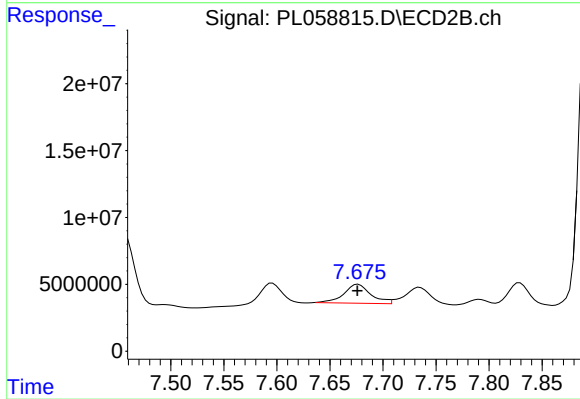
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 29190045
Conc: 11.11 ng/ml



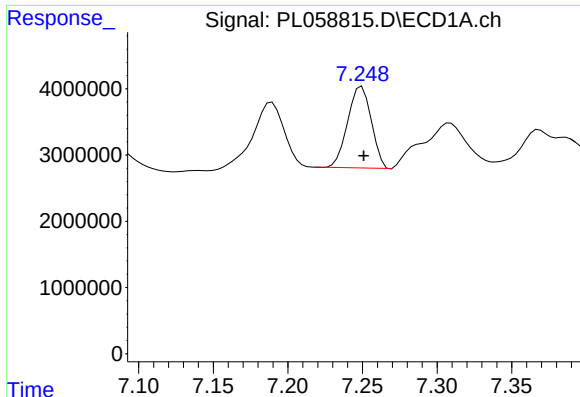
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 9962842
Conc: 11.68 ng/ml



#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 25138244
Conc: 18.02 ng/ml



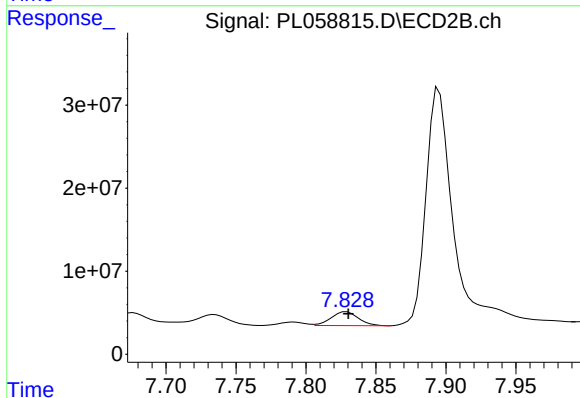
#21 Endrin ketone

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 13574594
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

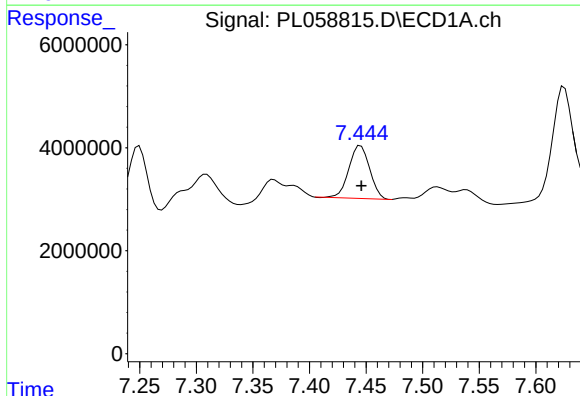
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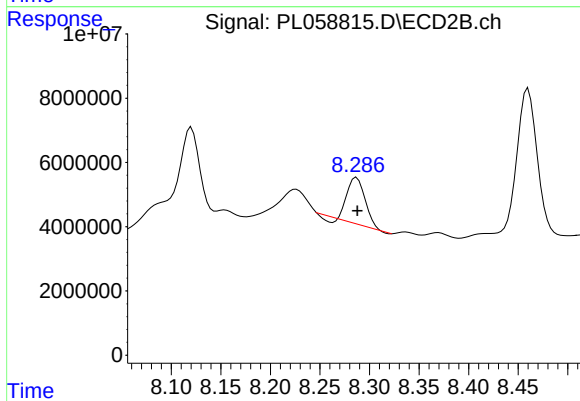
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 22686119
Conc: 8.19 ng/ml



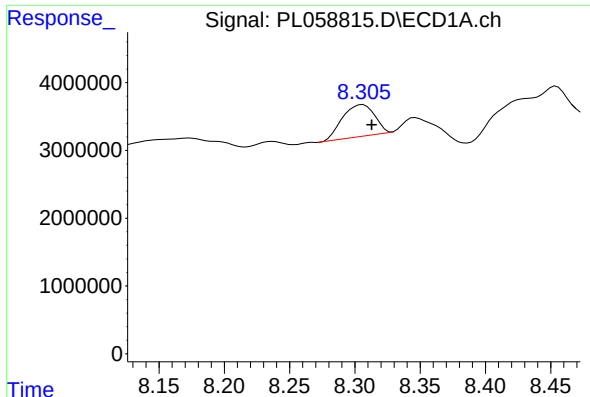
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 13077960
Conc: 8.46 ng/ml



#22 Mirex

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 17812189
Conc: 8.13 ng/ml



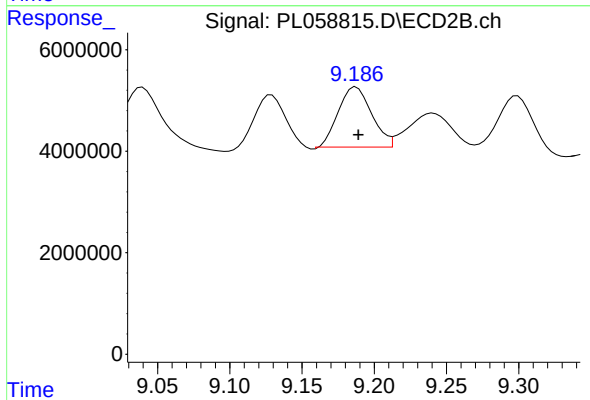
#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 7965992
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

Manual Integrations
APPROVED

mohammad
5/22/2020 12:14:12 PM



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 18778049
Conc: 7.12 ng/ml m