

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 13:21
 Operator : AJ\MA
 Sample : L2686-02MS 5X
 Misc :
 ALS Vial : 9 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 17:26:09 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	4.076	5499979	6963409	2.999	2.571
28)	SA Decachlor...	8.307	9.186	7965579	16607573	4.715	6.300m#
Target Compounds							
2)	A alpha-BHC	3.971	4.467	14206451	19816241	5.225	4.938m
3)	MA gamma-BHC...	4.258	4.755	16495094	21050199	6.989	5.554
4)	MA Heptachlor	4.565	5.270	15825786	33140457	7.038	8.652
5)	MB Aldrin	4.815	5.546f	11918082	421.3E6	6.156	123.497m#
6)	B beta-BHC	4.507	4.923	7792992	9180168	7.583	5.276 #
7)	B delta-BHC	4.714	5.143	11915411	22991492	5.557	6.304
8)	B Heptachlo...	5.260	5.967	22962898	90490895	12.442	27.436 #
9)	A Endosulfan I	5.603	6.322	10495123	20512247	6.183	6.978
10)	B gamma-Chl...	5.489	6.199	68289418	144.7E6	37.248	43.696
11)	B alpha-Chl...	5.548	6.274	109.4E6	244.2E6	59.806	75.172 #
12)	B 4,4'-DDE	5.713	6.428	10453123	59370071	6.366	20.803 #
13)	MA Dieldrin	5.844	6.581	16698655	28016089	9.513	9.249
14)	MA Endrin	6.103	6.801	14230904	15527723	9.080	6.223 #
15)	B Endosulfa...	6.384	7.009	51406060	31001348	30.855	11.060 #
16)	A 4,4'-DDD	6.228	6.917	19880197	33314570	14.044	13.963
17)	MA 4,4'-DDT	6.471	7.218	21607116	40550744	14.854	17.052
18)	B Endrin al...	6.545	7.132	13189293	23470517	9.346	9.947
19)	B Endosulfa...	6.758	7.356	16122431	27084964	9.882	10.307
20)	A Methoxychlor	7.017	7.677	8845784	23365021	10.370	16.753 #
21)	B Endrin ke...	7.249	7.829	12446414	22060647	6.749	7.963
22)	Mirex	7.445	8.287	12406021	16832544	8.021	7.680

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
Data File : PL058814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 13:21
Operator : AJ\MA
Sample : L2686-02MS 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

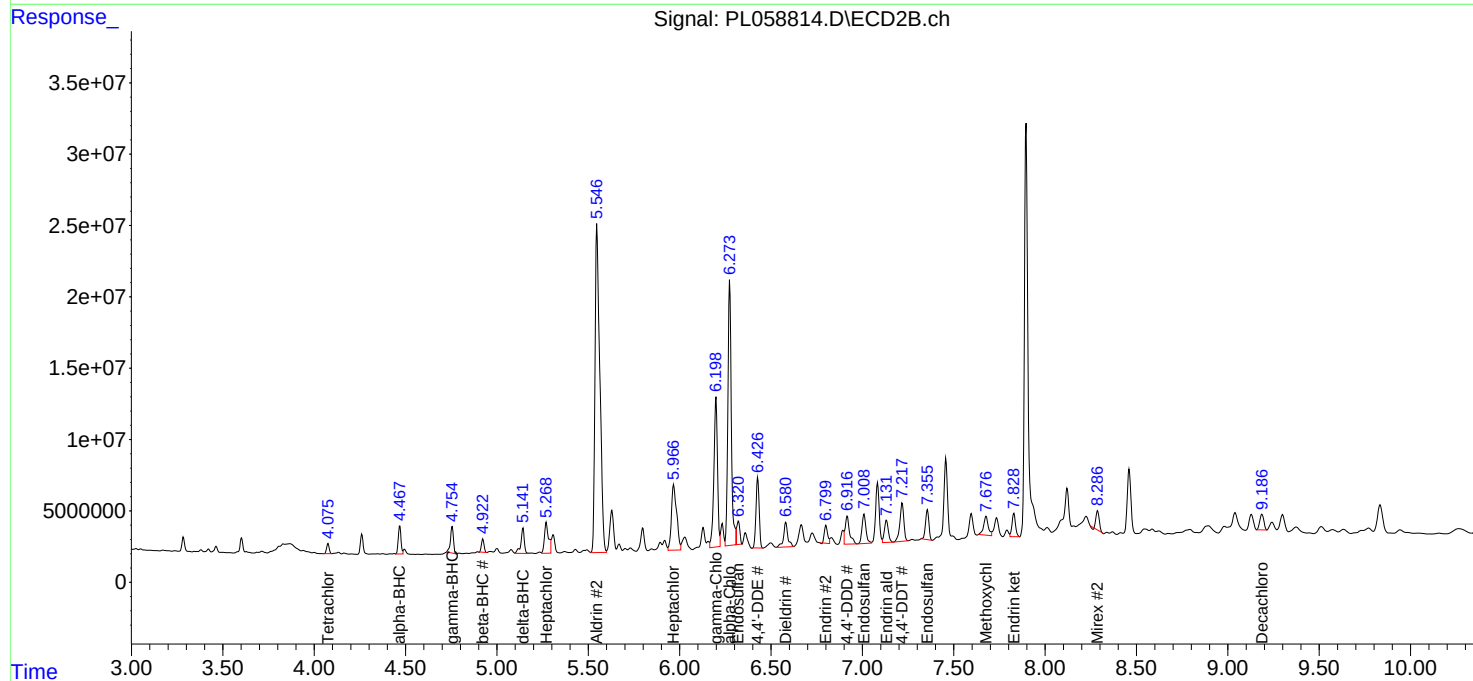
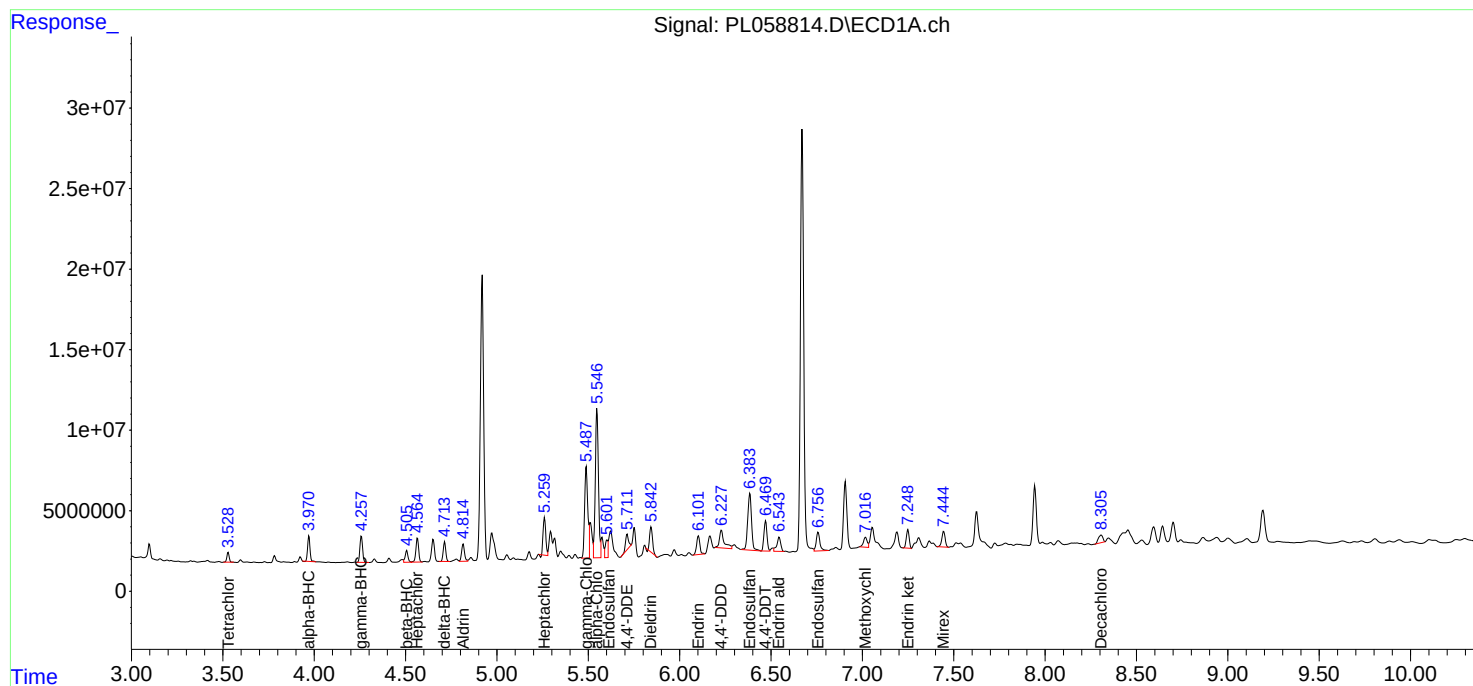
Instrument :
ECD_L
ClientSampled :
VNJ-214

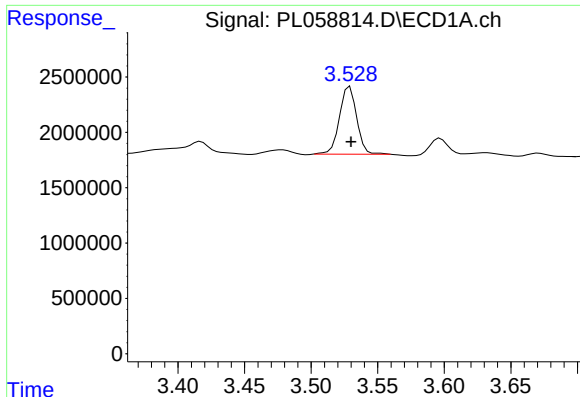
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:26:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response 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





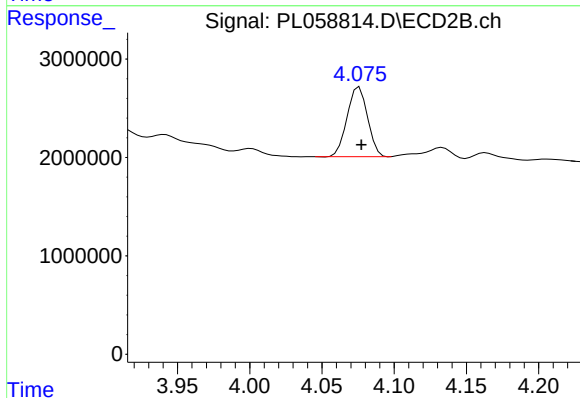
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 5499979
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

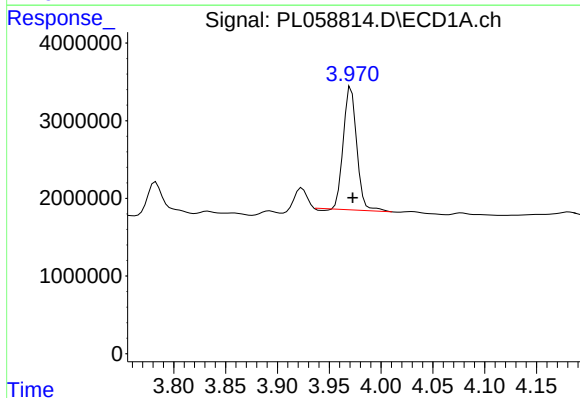
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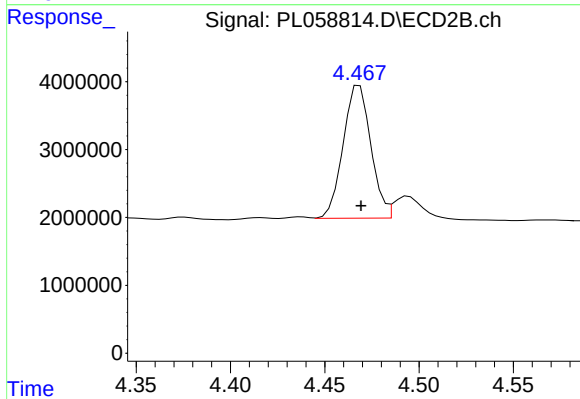
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 6963409
Conc: 2.57 ng/ml



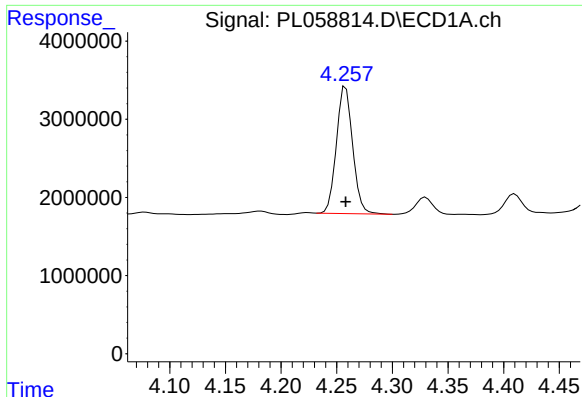
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 14206451
Conc: 5.23 ng/ml



#2 alpha-BHC

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 19816241
Conc: 4.94 ng/ml m



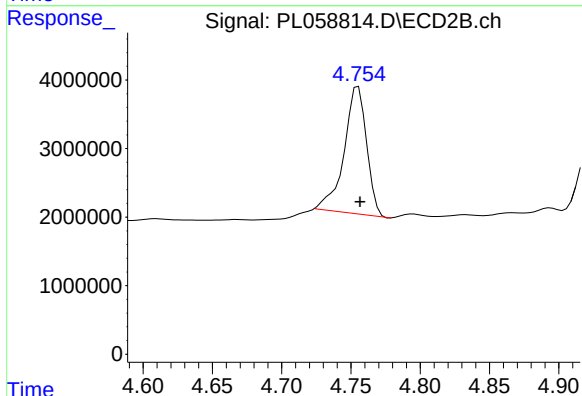
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 16495094
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

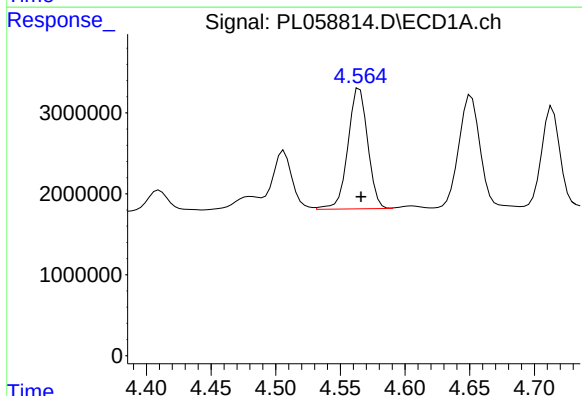
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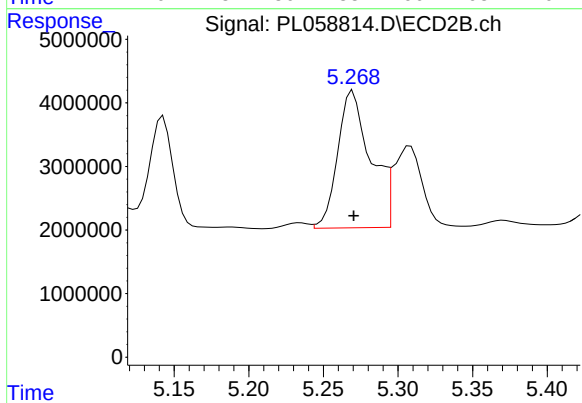
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 21050199
Conc: 5.55 ng/ml



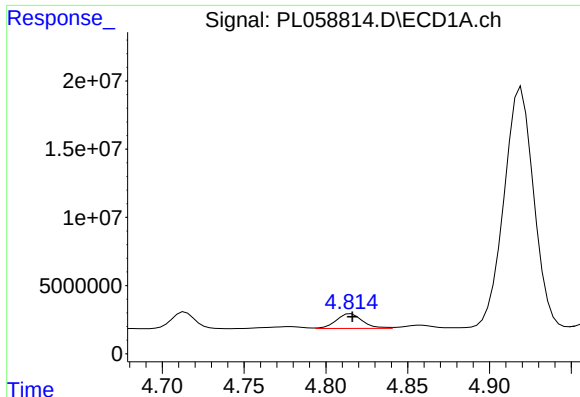
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 15825786
Conc: 7.04 ng/ml



#4 Heptachlor

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 33140457
Conc: 8.65 ng/ml



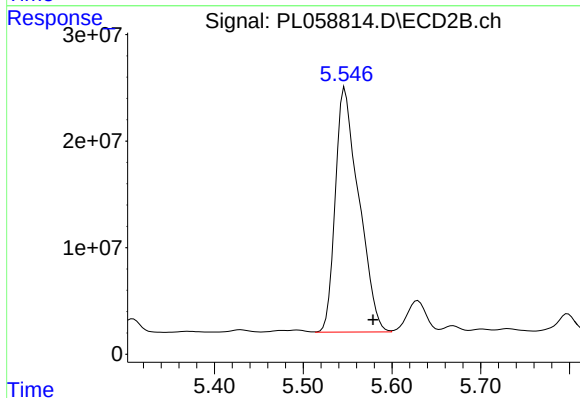
#5 Aldrin

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 11918082
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

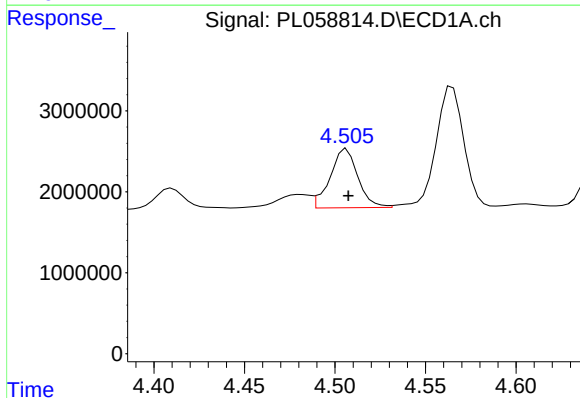
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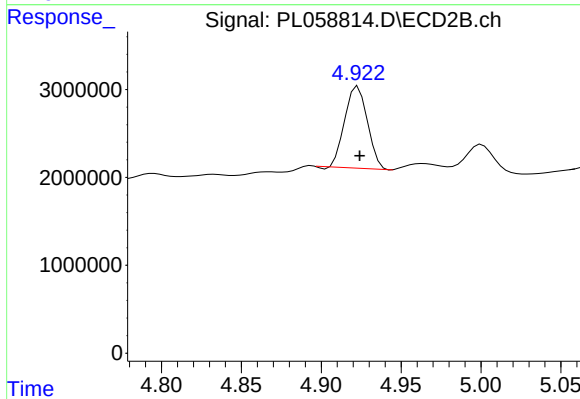
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: -0.033 min
Response: 421267354
Conc: 123.50 ng/ml m



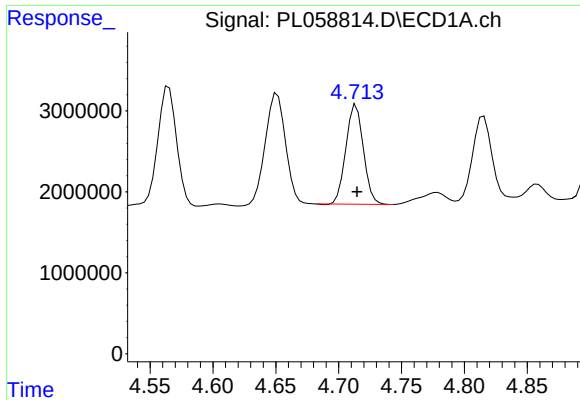
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 7792992
Conc: 7.58 ng/ml



#6 beta-BHC

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 9180168
Conc: 5.28 ng/ml



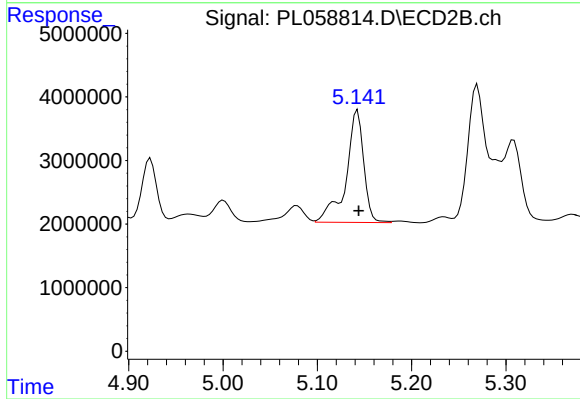
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 11915411
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

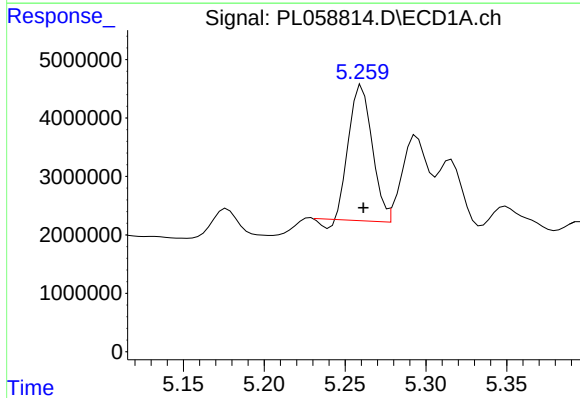
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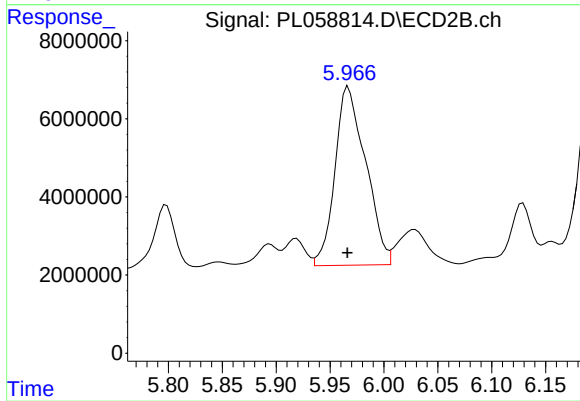
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 22991492
Conc: 6.30 ng/ml



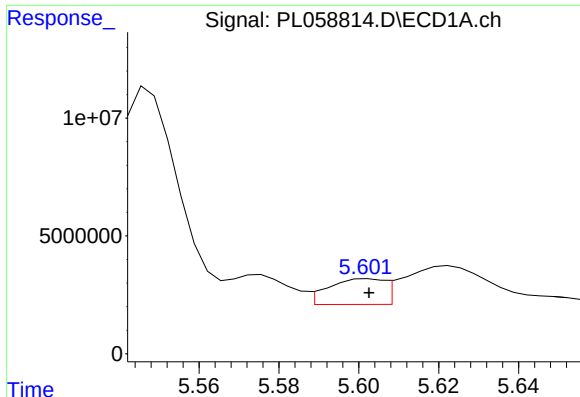
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 22962898
Conc: 12.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 90490895
Conc: 27.44 ng/ml



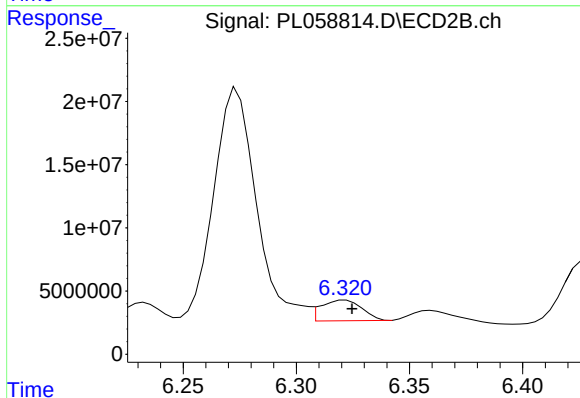
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 10495123
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

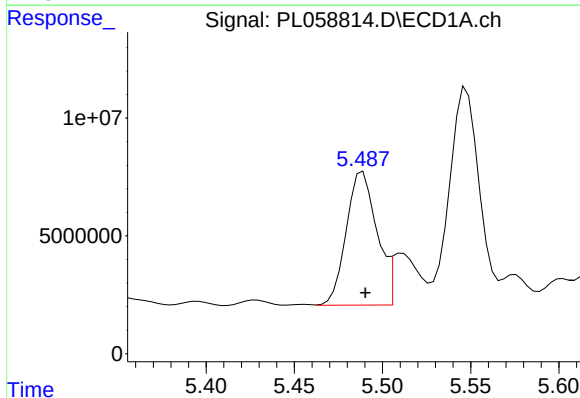
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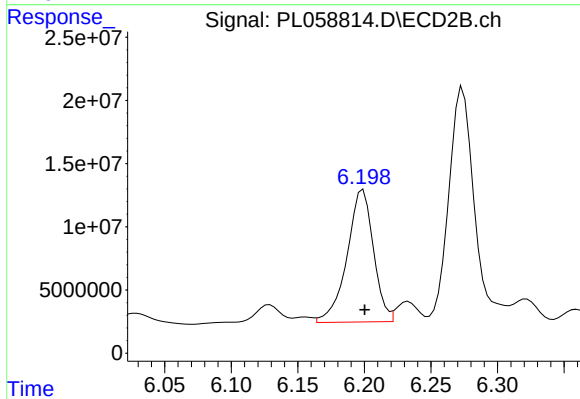
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 20512247
Conc: 6.98 ng/ml



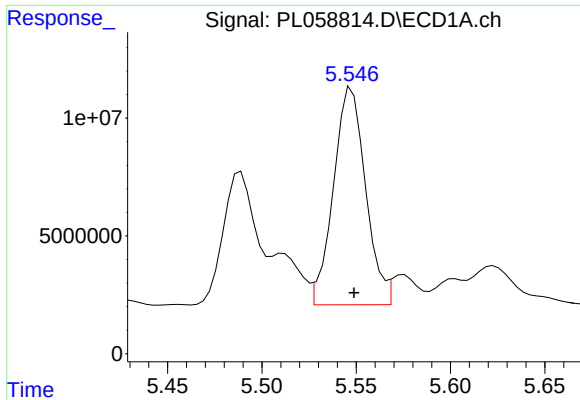
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 68289418
Conc: 37.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 144727279
Conc: 43.70 ng/ml



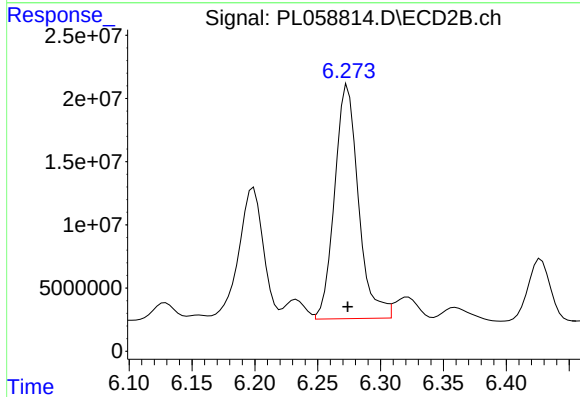
#11 alpha-Chlordane

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 109432091
Conc: 59.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

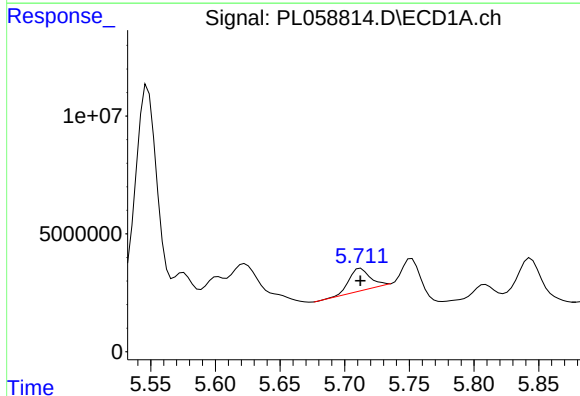
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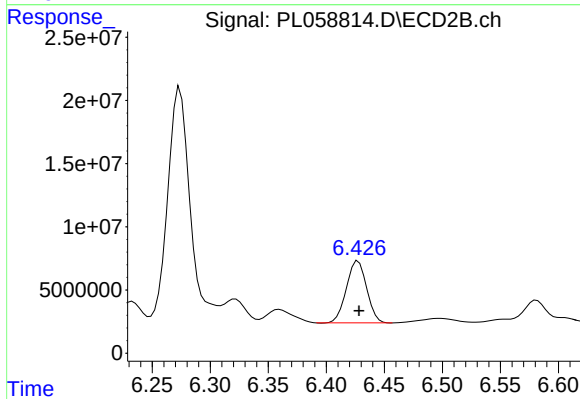
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 244170115
Conc: 75.17 ng/ml



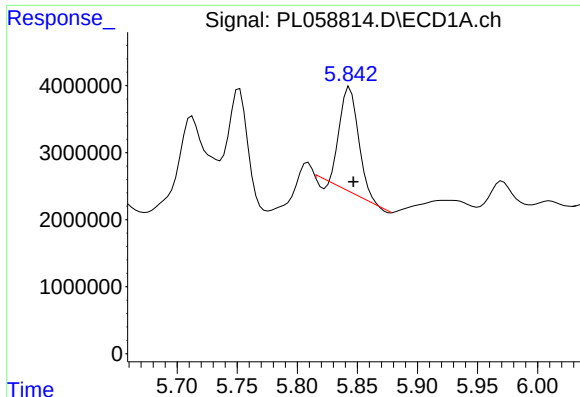
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 10453123
Conc: 6.37 ng/ml



#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 59370071
Conc: 20.80 ng/ml



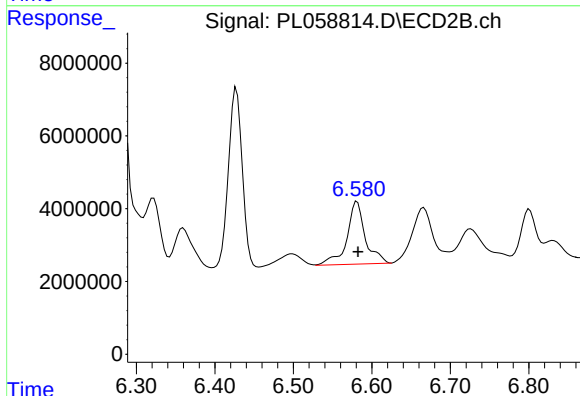
#13 Dieldrin

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 16698655
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

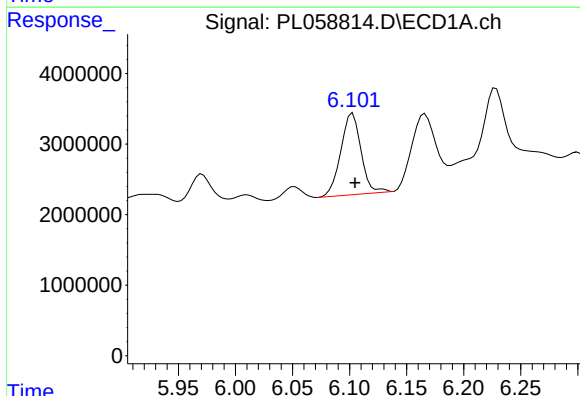
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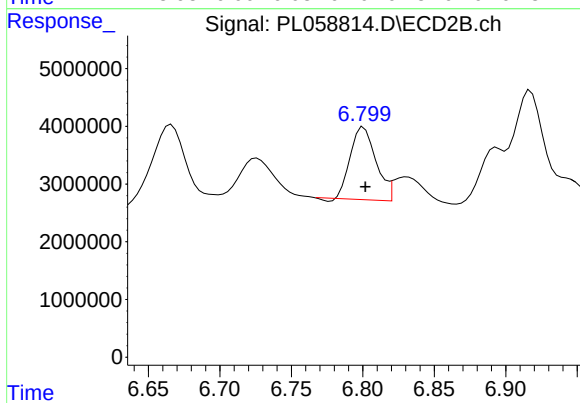
#13 Dieldrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 28016089
Conc: 9.25 ng/ml



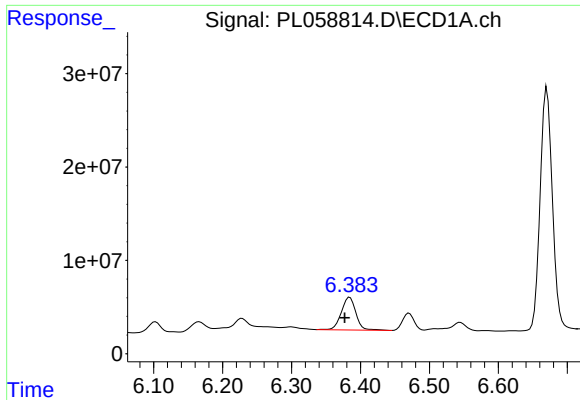
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 14230904
Conc: 9.08 ng/ml



#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 15527723
Conc: 6.22 ng/ml



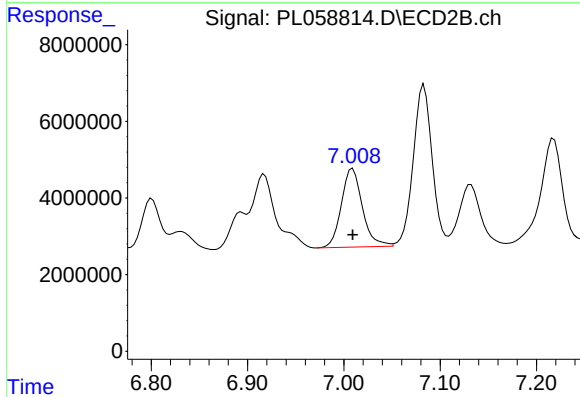
#15 Endosulfan II

R.T.: 6.384 min
Delta R.T.: 0.007 min
Response: 51406060
Conc: 30.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

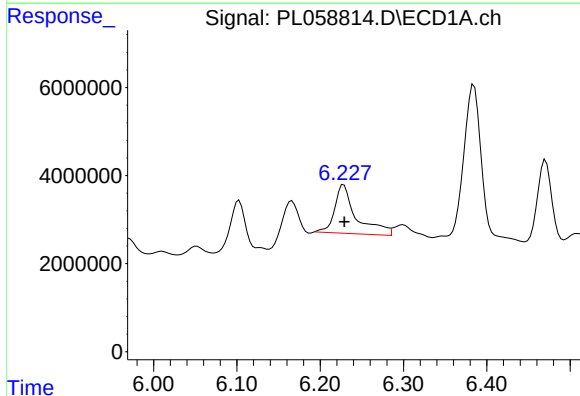
Manual Integrations
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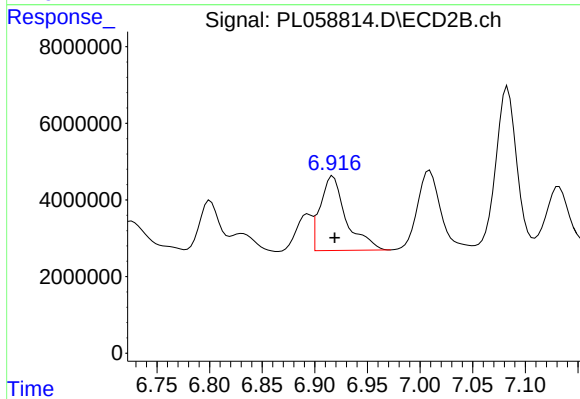
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 31001348
Conc: 11.06 ng/ml



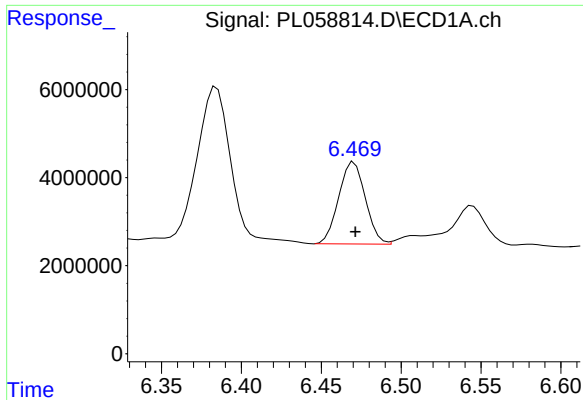
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 19880197
Conc: 14.04 ng/ml



#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 33314570
Conc: 13.96 ng/ml



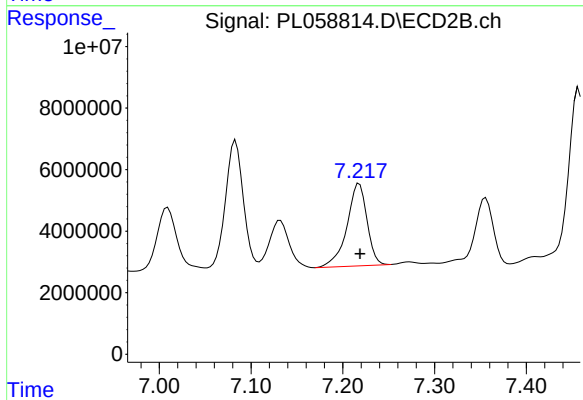
#17 4,4'-DDT

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 21607116
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

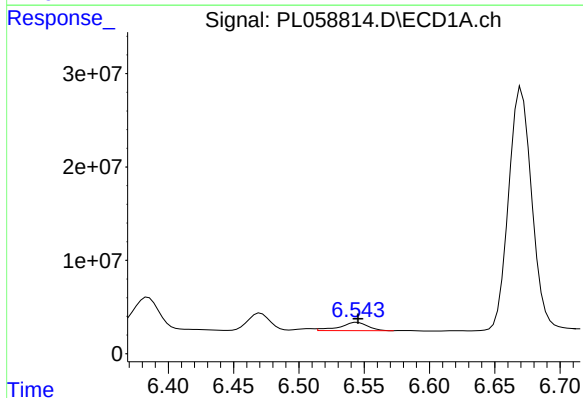
Manual Integrations
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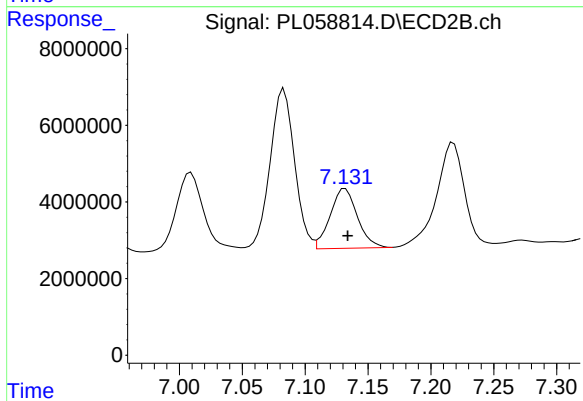
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 40550744
Conc: 17.05 ng/ml



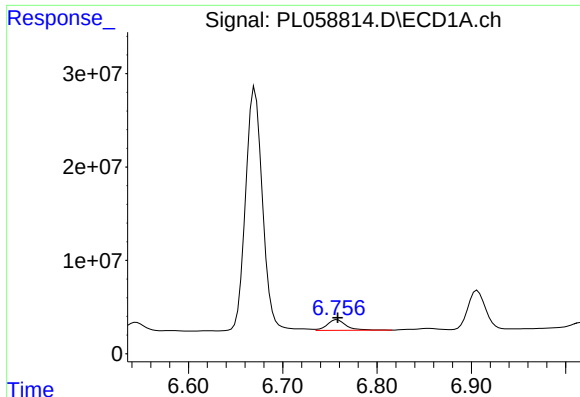
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 13189293
Conc: 9.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 23470517
Conc: 9.95 ng/ml



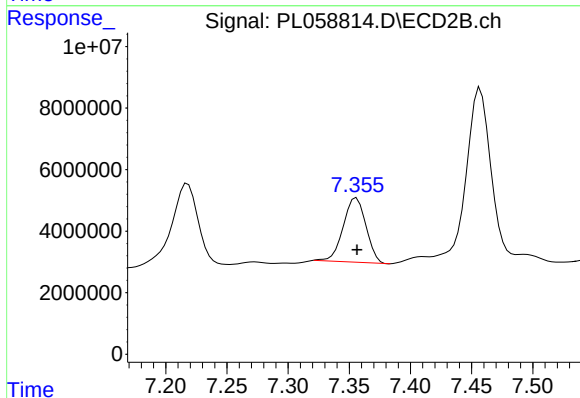
#19 Endosulfan Sulfate

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 16122431
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

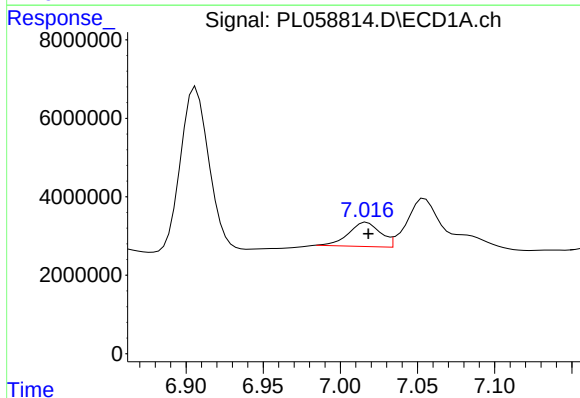
Manual Integrations
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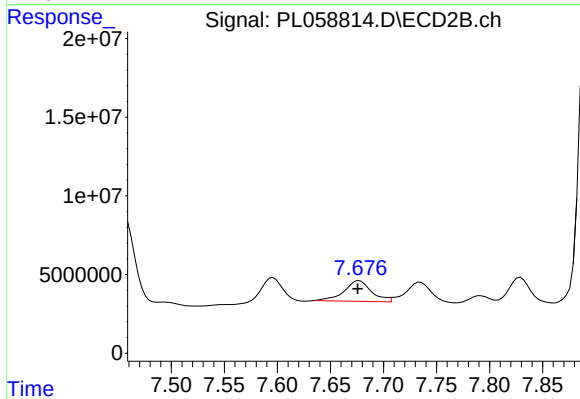
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 27084964
Conc: 10.31 ng/ml



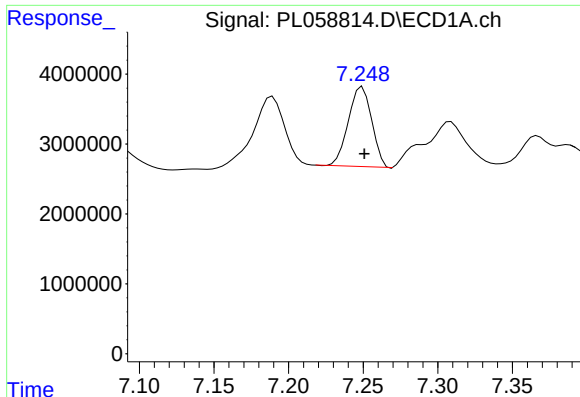
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 8845784
Conc: 10.37 ng/ml



#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 23365021
Conc: 16.75 ng/ml



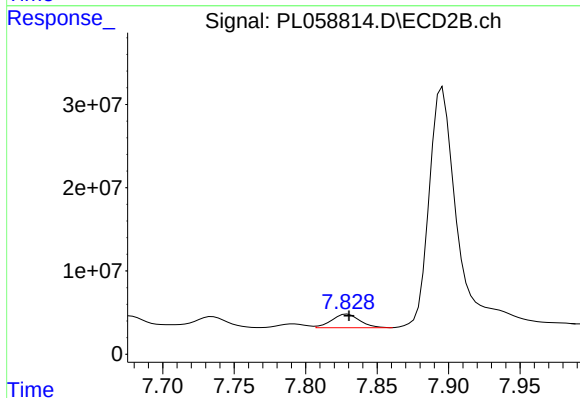
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 12446414
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

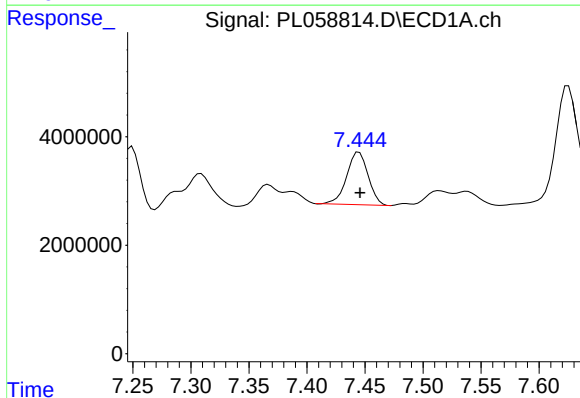
Manual Integrations
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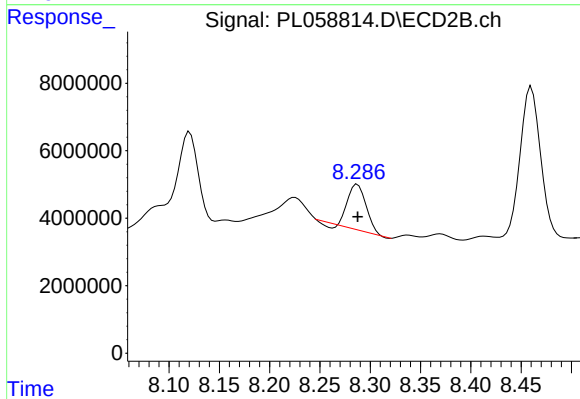
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 22060647
Conc: 7.96 ng/ml



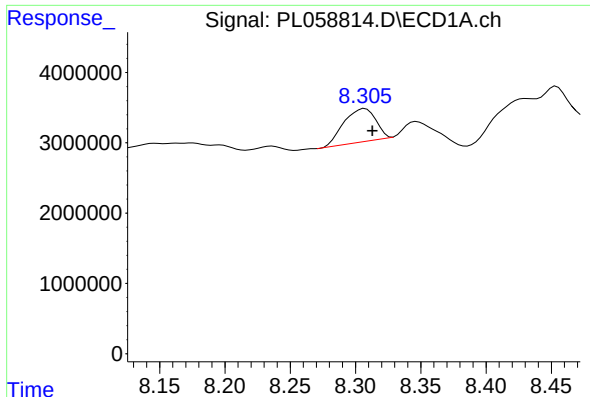
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 12406021
Conc: 8.02 ng/ml



#22 Mirex

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 16832544
Conc: 7.68 ng/ml



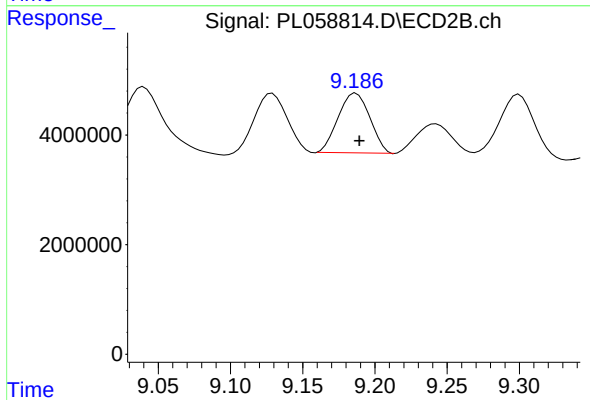
#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 7965579
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

Manual Integrations
APPROVED

mohammad
5/22/2020 12:14:09 PM



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.004 min
Response: 16607573
Conc: 6.30 ng/ml m