

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 13:33
 Operator : AR\AJ
 Sample : 01129-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-207MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/16/2023
 Supervised By :Ankita Jodhani 01/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:26:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 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...	3.352	2.692	39255034	40579172	19.650m	18.144
28)	SA Decachlor...	8.795	7.844	33101183	48230282	22.435	21.456
Target Compounds							
2)	A alpha-BHC	3.802	3.193	141.9E6	138.4E6	49.138	43.201
3)	MA gamma-BHC...	4.130	3.522	132.3E6	131.1E6	49.499	43.418
4)	MA Heptachlor	4.715	3.863	129.5E6	137.2E6	49.740	42.612
5)	MB Aldrin	5.053	4.143	125.8E6	135.3E6	52.903	45.472
6)	B beta-BHC	4.326	3.818	51300648	57268230	43.402	42.550
7)	B delta-BHC	4.570	4.048	130.8E6	128.9E6	50.077	44.599
8)	B Heptachlo...	5.478	4.646	114.4E6	124.3E6	51.528	44.341
9)	A Endosulfan I	5.860	5.016	104.6E6	116.1E6	51.651	44.390
10)	B gamma-Chl...	5.733	4.897	115.1E6	127.3E6	52.567	44.557
11)	B alpha-Chl...	5.812	4.961	113.4E6	127.5E6	52.252	44.562
12)	B 4,4'-DDE	5.990	5.154	101.6E6	112.2E6	52.386	47.778
13)	MA Dieldrin	6.135	5.281	110.9E6	126.6E6	53.994	46.465
14)	MA Endrin	6.362	5.555	96796998	112.9E6	52.773	47.437
15)	B Endosulfa...	6.580	5.849	96648576	110.1E6	50.107	45.410
16)	A 4,4'-DDD	6.504	5.708	85405791	89691547	53.963	48.393
17)	MA 4,4'-DDT	6.817	5.960	87576520	97540752	49.658	46.288
18)	B Endrin al...	6.710	6.030	80359162	89244078	55.703	49.018
19)	B Endosulfa...	6.944	6.252	94926852	107.6E6	54.463	46.357
20)	A Methoxychlor	7.295	6.539	47608925	55765403	53.436	46.394
21)	B Endrin ke...	7.425	6.758	101.0E6	116.4E6	54.203	46.220
22)	Mirex	7.896	6.942	78941935	102.7E6	55.808	45.634

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 13:33
Operator : AR\AJ
Sample : 01129-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

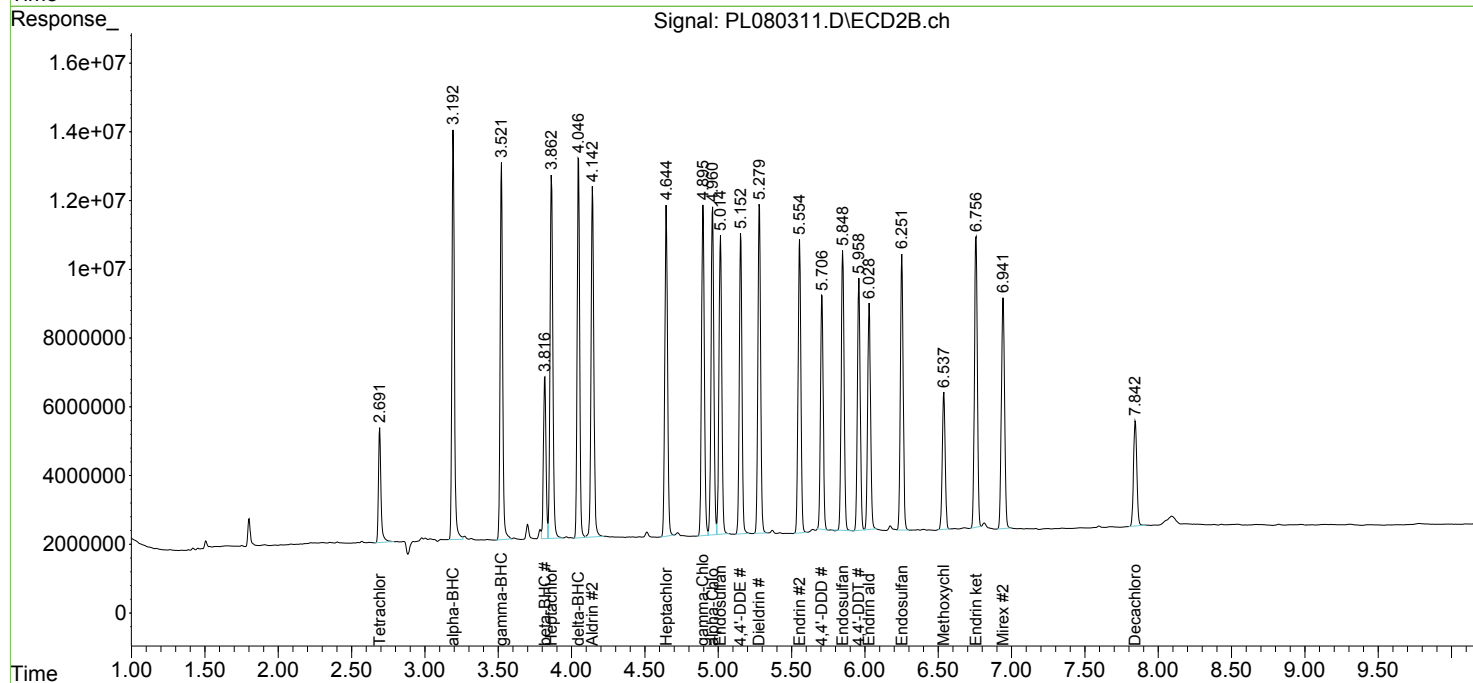
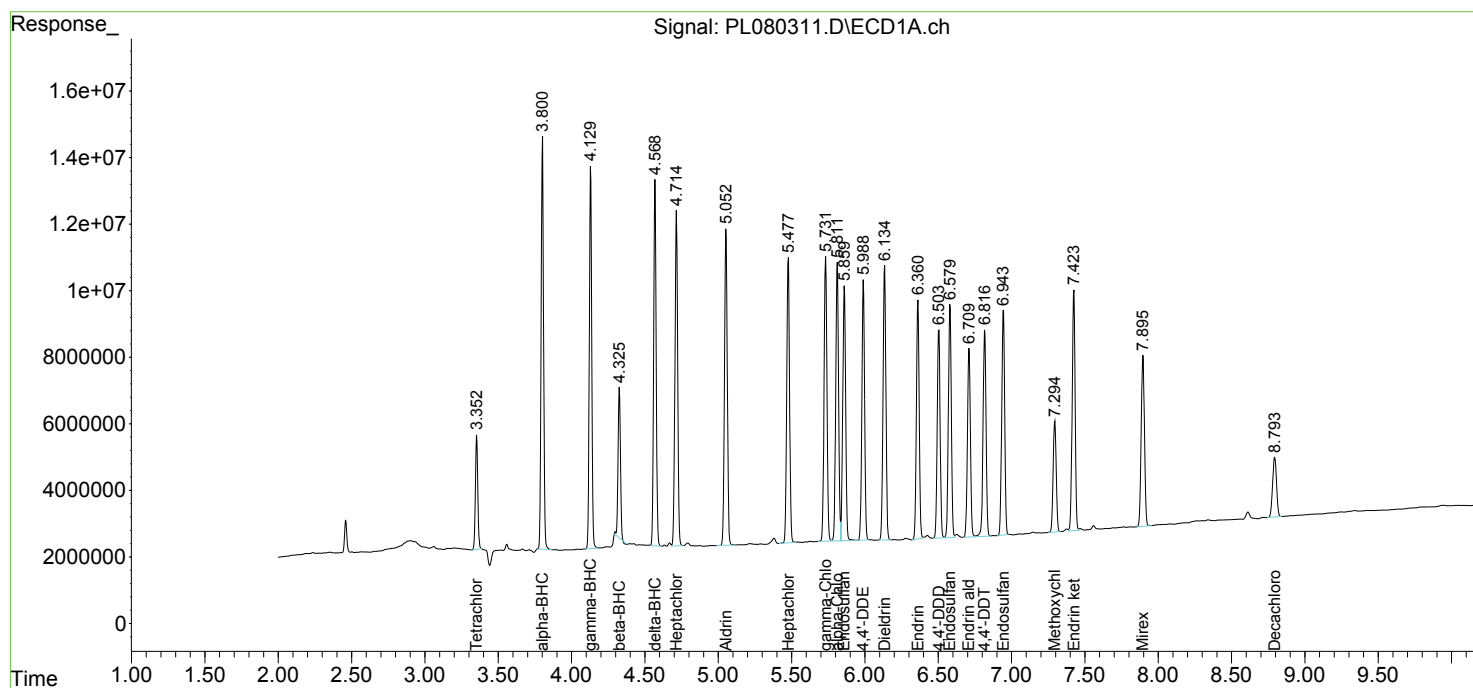
Instrument :
ECD_L
ClientSampleId :
VNJ-207MS

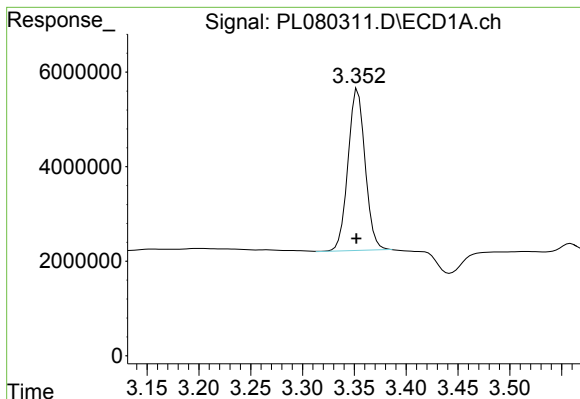
Manual Integrations
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Reviewed By : Abdul Mirza 01/16/2023
Supervised By : Ankita Jodhani 01/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:26:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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.: 3.352 min
Delta R.T.: 0.000 min
Response: 39255034
Conc: 19.65 ng/ml

Instrument :

ECD_L

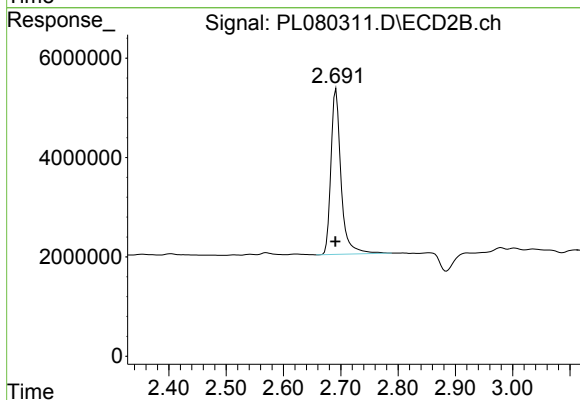
ClientSampleId :

VNJ-207MS

Manual Integrations

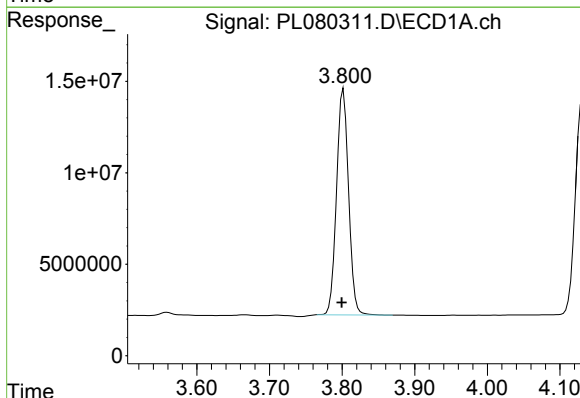
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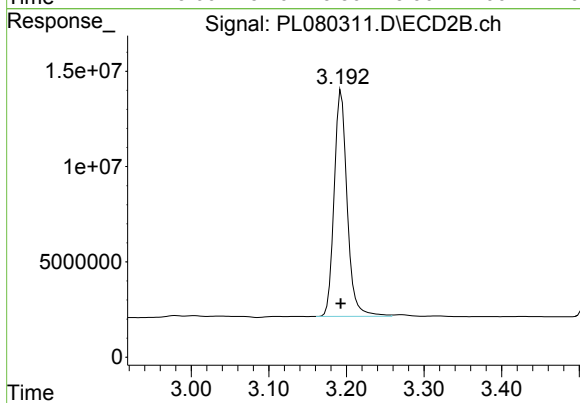
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.001 min
Response: 40579172
Conc: 18.14 ng/ml



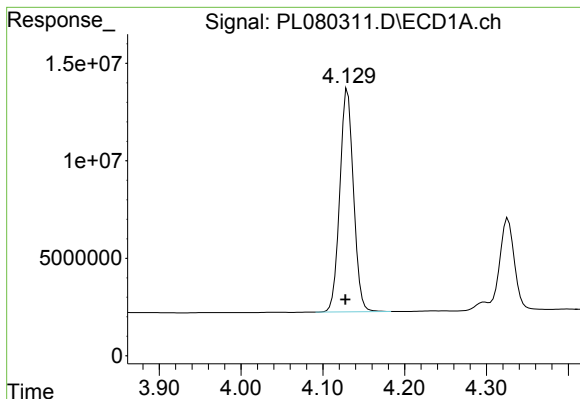
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 141922552
Conc: 49.14 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 138392506
Conc: 43.20 ng/ml



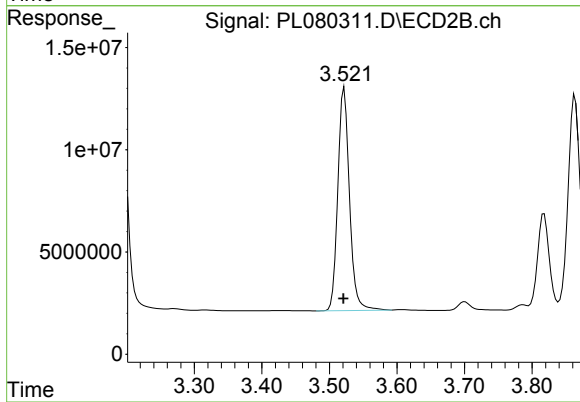
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: 0.003 min
Response: 132320420
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MS

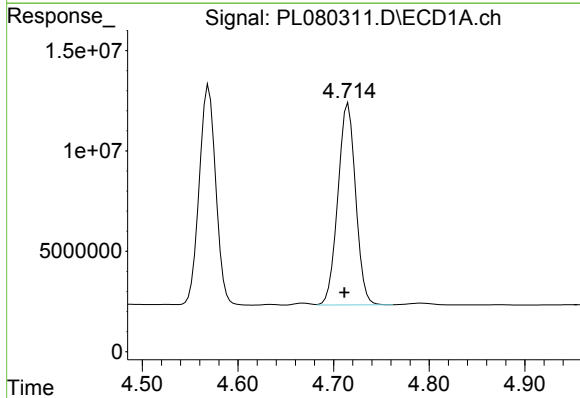
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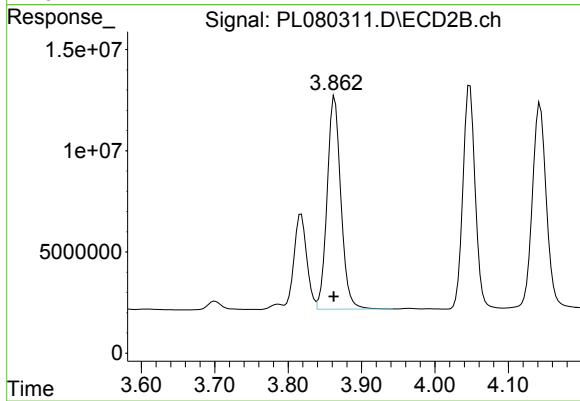
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.001 min
Response: 131071938
Conc: 43.42 ng/ml



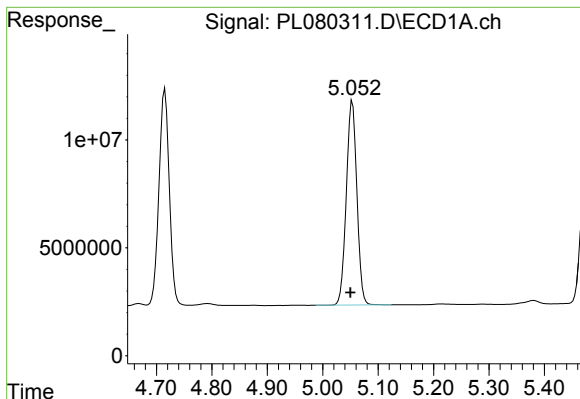
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 129476813
Conc: 49.74 ng/ml



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 137195120
Conc: 42.61 ng/ml



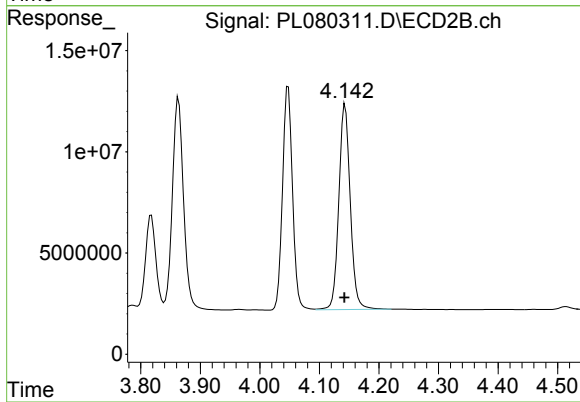
#5 Aldrin

R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 125754294
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MS

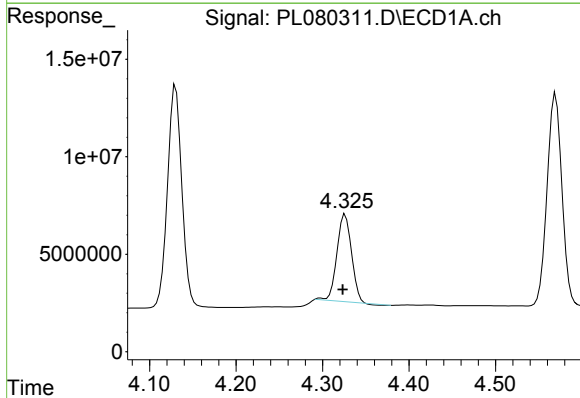
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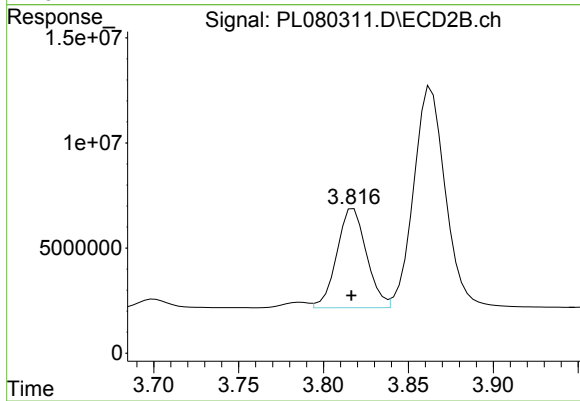
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 135297858
Conc: 45.47 ng/ml



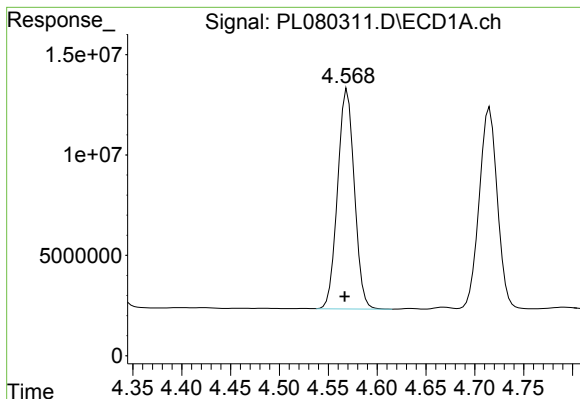
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 51300648
Conc: 43.40 ng/ml



#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 57268230
Conc: 42.55 ng/ml



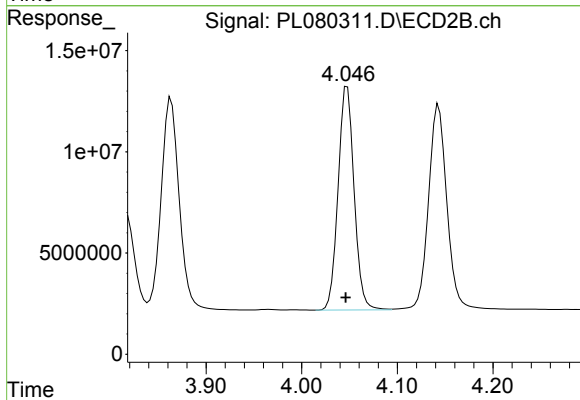
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 130830200
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MS

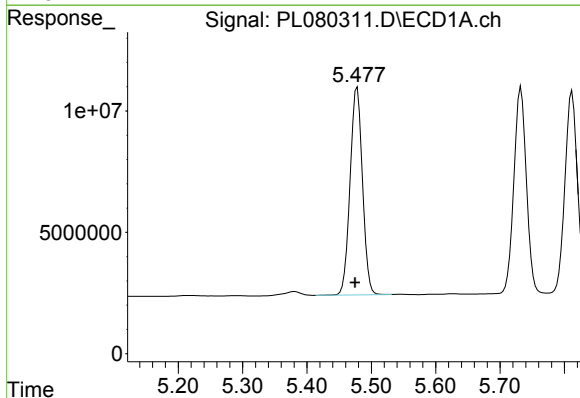
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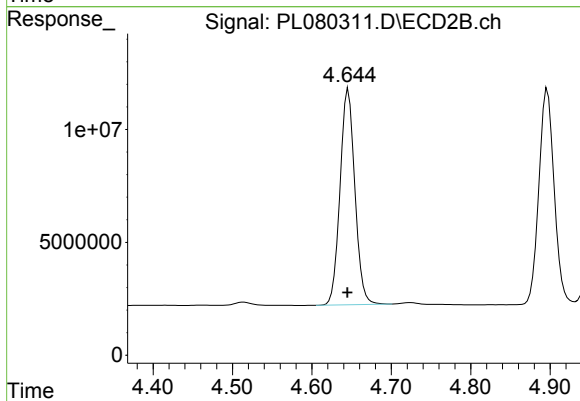
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 128884489
Conc: 44.60 ng/ml



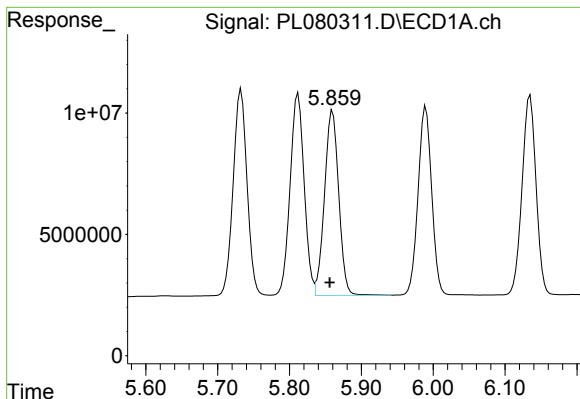
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.004 min
Response: 114405046
Conc: 51.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 124329256
Conc: 44.34 ng/ml



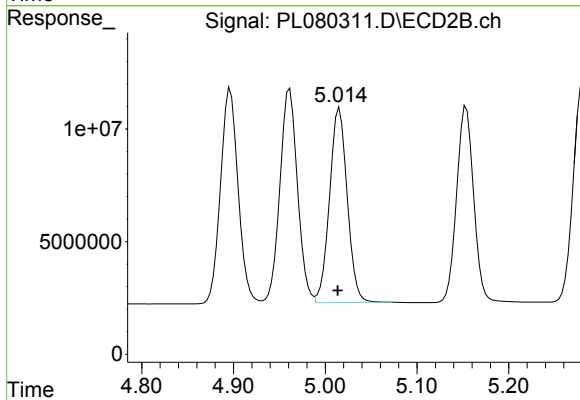
#9 Endosulfan I

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 104632301
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MS

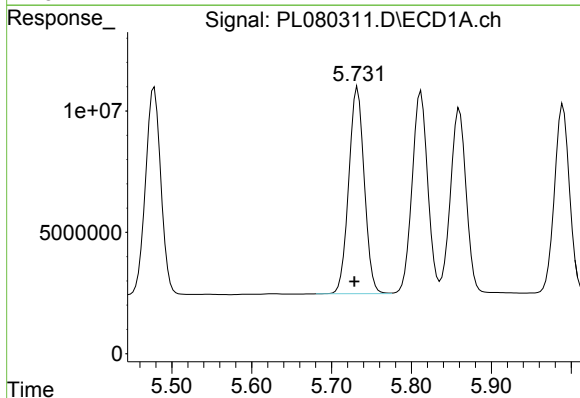
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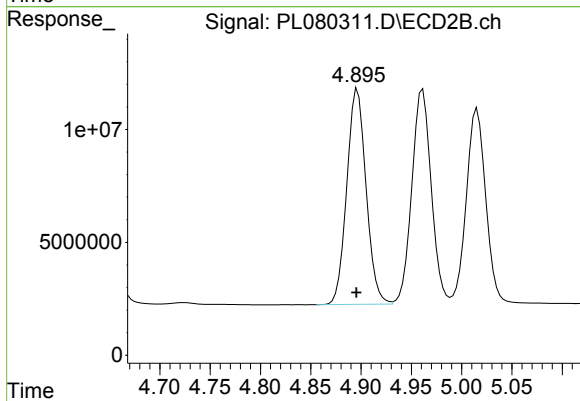
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 116051221
Conc: 44.39 ng/ml



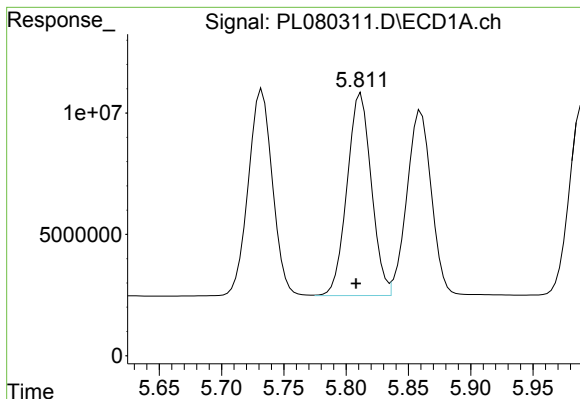
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.004 min
Response: 115079395
Conc: 52.57 ng/ml



#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 127300290
Conc: 44.56 ng/ml



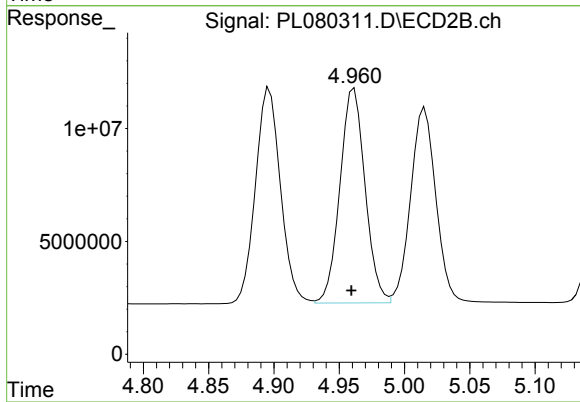
#11 alpha-Chlordane

R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 113357842
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MS

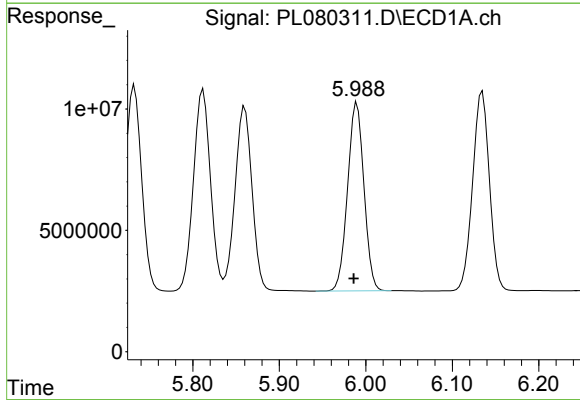
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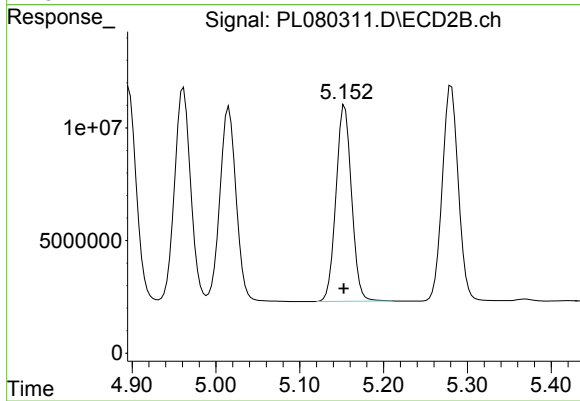
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 127473169
Conc: 44.56 ng/ml



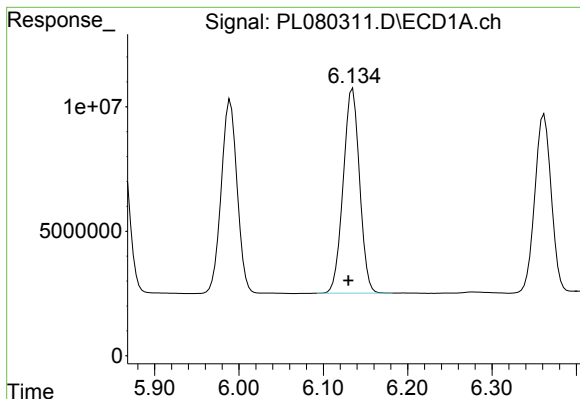
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.004 min
Response: 101607175
Conc: 52.39 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 112186753
Conc: 47.78 ng/ml



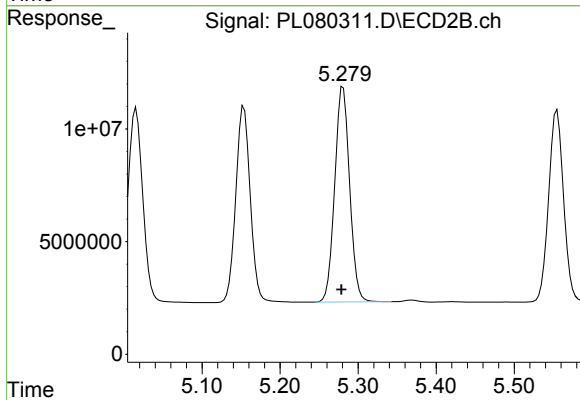
#13 Dieldrin

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 110946684
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MS

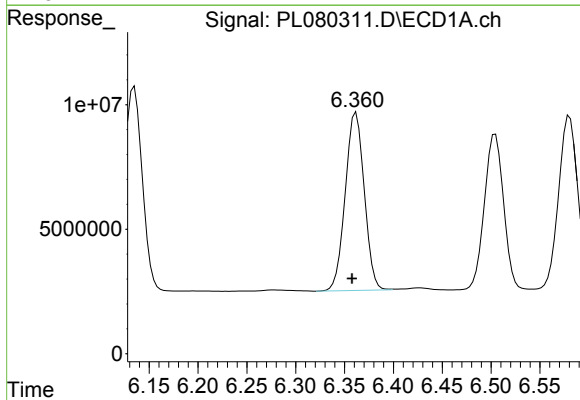
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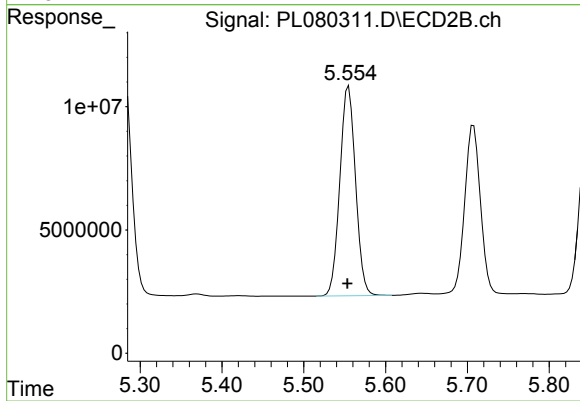
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 126640349
Conc: 46.47 ng/ml



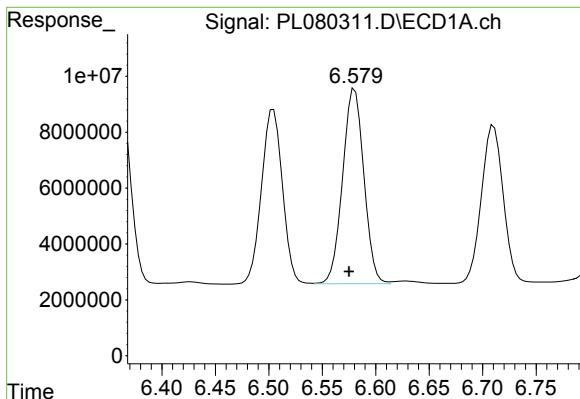
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 96796998
Conc: 52.77 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 112864940
Conc: 47.44 ng/ml



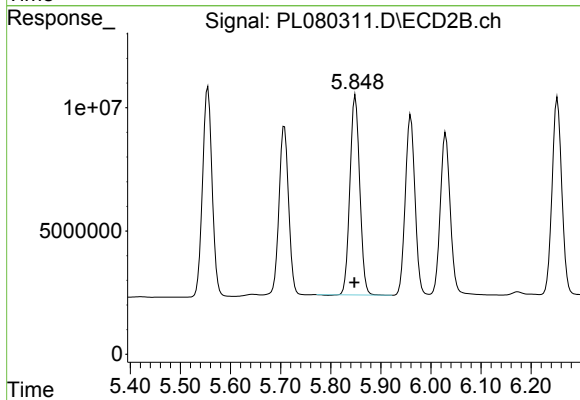
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.005 min
Response: 96648576
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MS

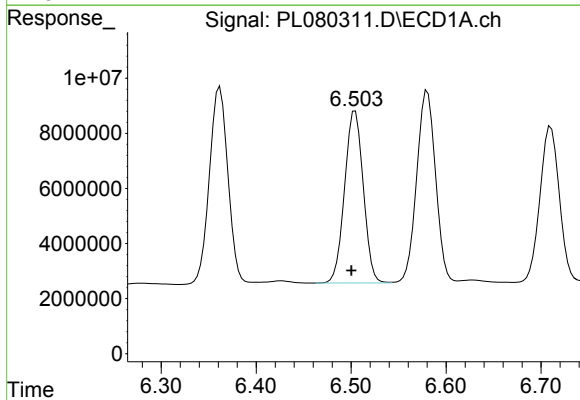
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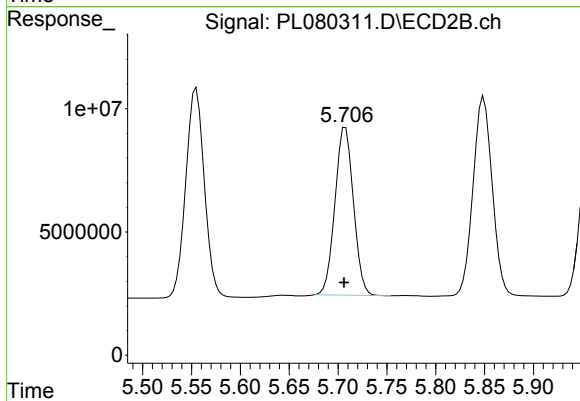
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 110149727
Conc: 45.41 ng/ml



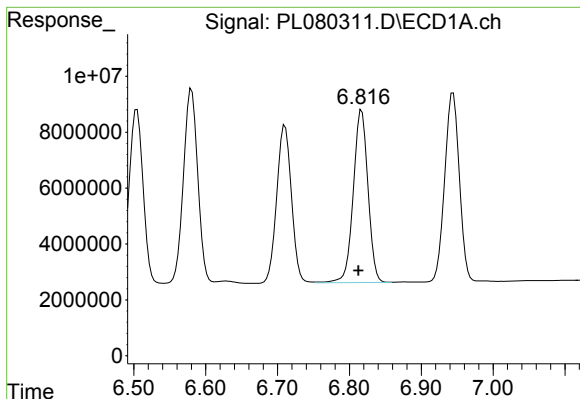
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.004 min
Response: 85405791
Conc: 53.96 ng/ml



#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 89691547
Conc: 48.39 ng/ml



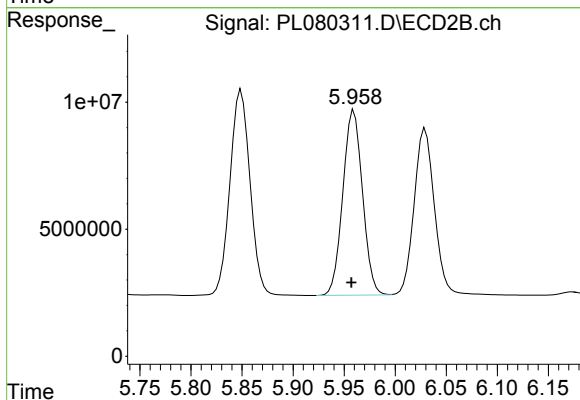
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 87576520
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MS

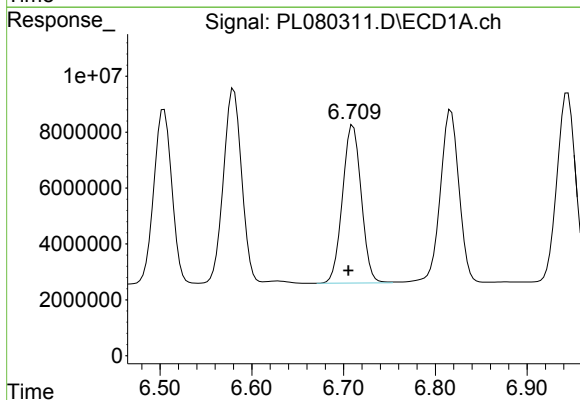
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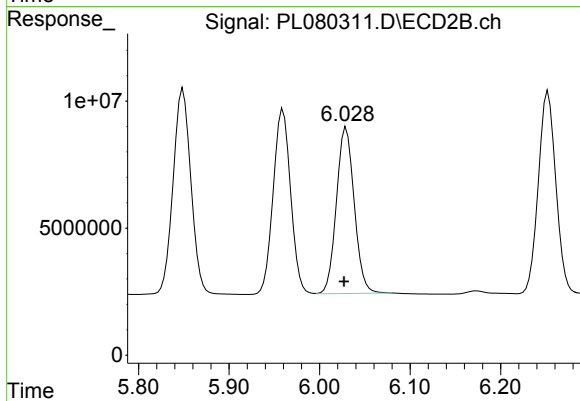
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 97540752
Conc: 46.29 ng/ml



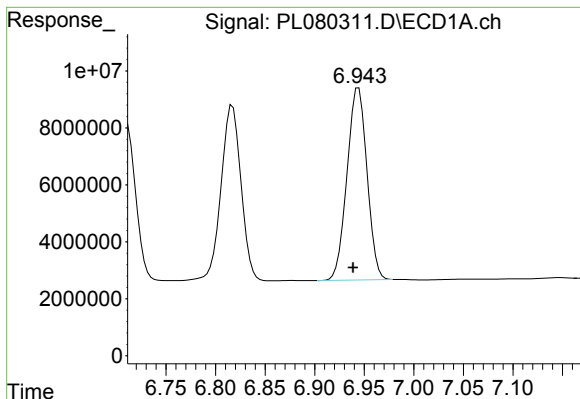
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 80359162
Conc: 55.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 89244078
Conc: 49.02 ng/ml



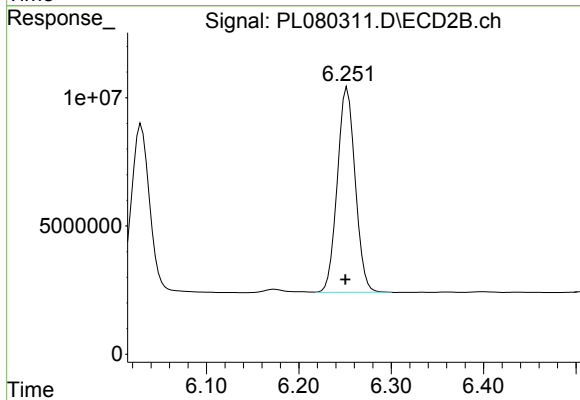
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: 0.006 min
Response: 94926852
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MS

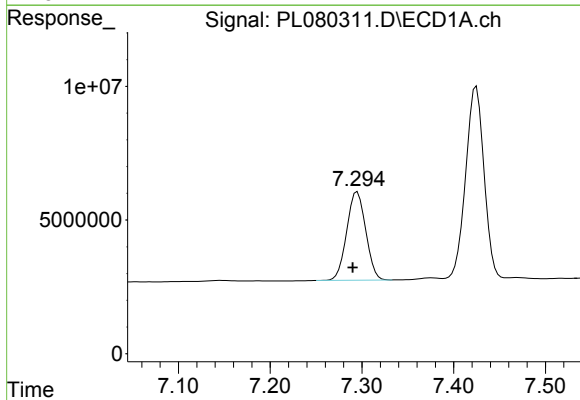
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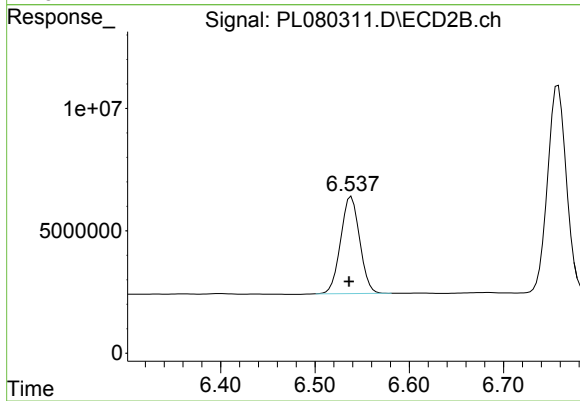
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 107615011
Conc: 46.36 ng/ml



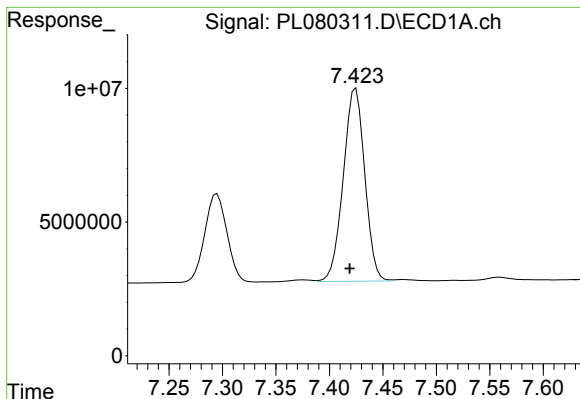
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 47608925
Conc: 53.44 ng/ml



#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 55765403
Conc: 46.39 ng/ml



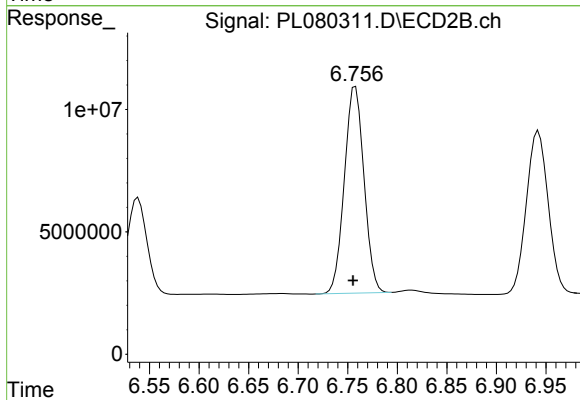
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: 0.006 min
Response: 100982946
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MS

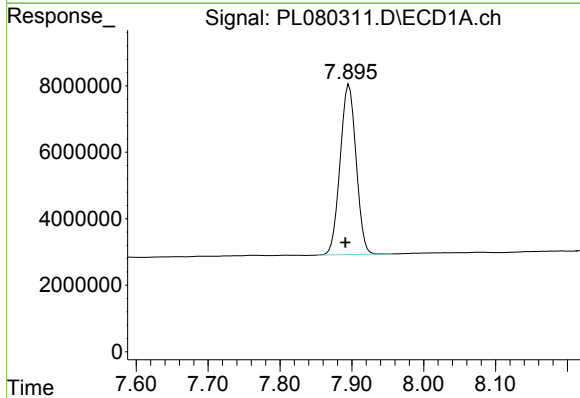
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/16/2023
Supervised By :Ankita Jodhani 01/16/2023



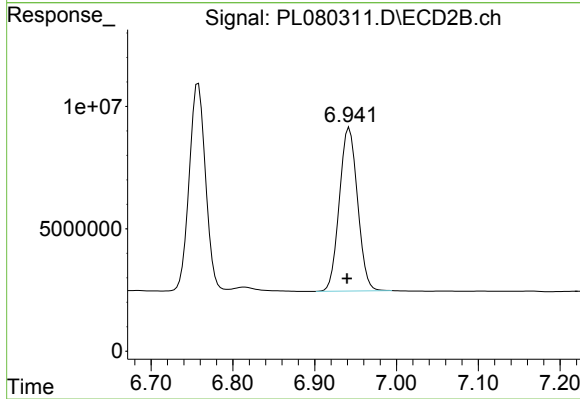
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 116376483
Conc: 46.22 ng/ml



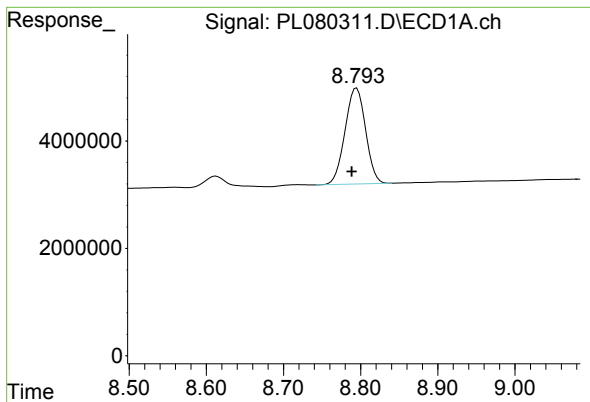
#22 Mirex

R.T.: 7.896 min
Delta R.T.: 0.005 min
Response: 78941935
Conc: 55.81 ng/ml



#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 102717579
Conc: 45.63 ng/ml



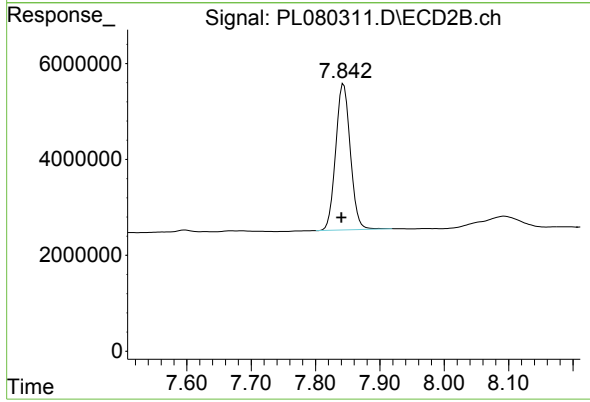
#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.006 min
Response: 33101183
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.003 min
Response: 48230282
Conc: 21.46 ng/ml