

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
 Data File : PL080543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 14:26
 Operator : AR\AJ
 Sample : 01289-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ209-STOCKMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/27/2023
 Supervised By :Ankita Jodhani 01/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:46:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.690	33593395	33057492	15.662	15.050
28)	SA Decachlor...	8.792	7.839	25115299	29451097	14.345	12.361
Target Compounds							
2)	A alpha-BHC	3.800	3.191	139.0E6	130.4E6	43.889	41.014
3)	MA gamma-BHC...	4.129	3.519	125.0E6	119.9E6	42.506	40.127
4)	MA Heptachlor	4.714	3.860	125.6E6	124.7E6	42.484	39.193
5)	MB Aldrin	5.052	4.140	116.7E6	118.4E6	42.663	40.132
6)	B beta-BHC	4.325	3.815	54518742	52159675	39.940	39.082
7)	B delta-BHC	4.568	4.045	127.8E6	115.1E6	44.157	39.910
8)	B Heptachlo...	5.477	4.642	107.9E6	107.1E6	41.688	38.507
9)	A Endosulfan I	5.858	5.011	97249182	97358241	41.182	37.426
10)	B gamma-Chl...	5.731	4.893	106.8E6	104.5E6	42.268	36.875
11)	B alpha-Chl...	5.811	4.957	105.1E6	105.6E6	41.628	36.871
12)	B 4,4'-DDE	5.989	5.150	94701213	93375046	42.518	39.585
13)	MA Dieldrin	6.133	5.277	103.3E6	106.8E6	43.173	39.501
14)	MA Endrin	6.360	5.551	94832688	96542924	43.849	41.593
15)	B Endosulfa...	6.578	5.846	89794612	94216301	39.172	45.215
16)	A 4,4'-DDD	6.503	5.704	81496060	79376499	44.485	42.239
17)	MA 4,4'-DDT	6.815	5.956	86486045	82349030	41.627	39.186
18)	B Endrin al...	6.707	6.026	77050037	77654665	46.321m	42.525
19)	B Endosulfa...	6.943	6.249	93058762	95002573	44.958	40.849
20)	A Methoxychlor	7.294	6.534	47744650	48971426	43.275	40.357
21)	B Endrin ke...	7.423	6.754	101.3E6	107.1E6	45.896	41.963
22)	Mirex	7.894	6.938	80986684	93013579	47.091	40.854

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
Data File : PL080543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2023 14:26
Operator : AR\AJ
Sample : 01289-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

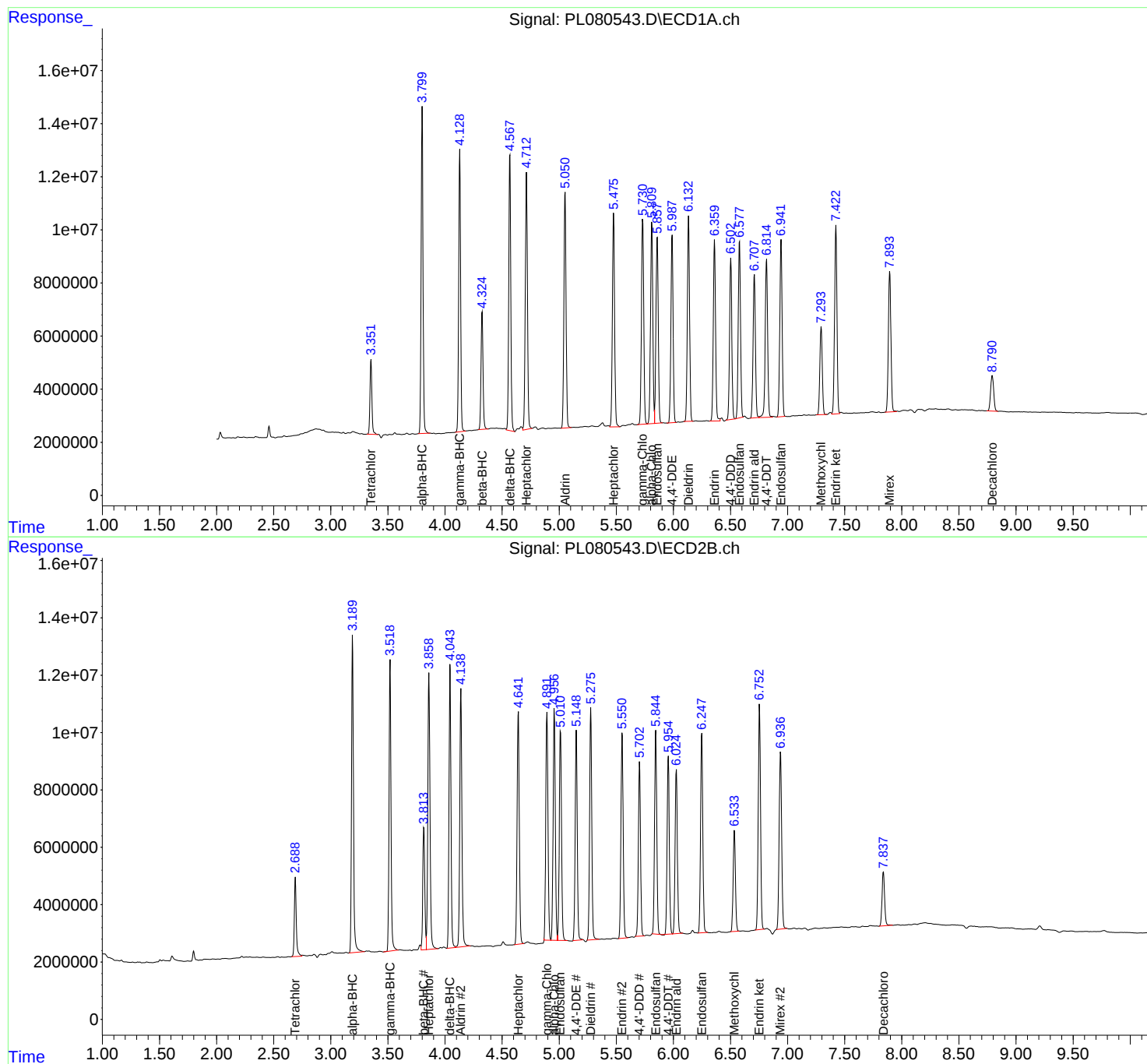
Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

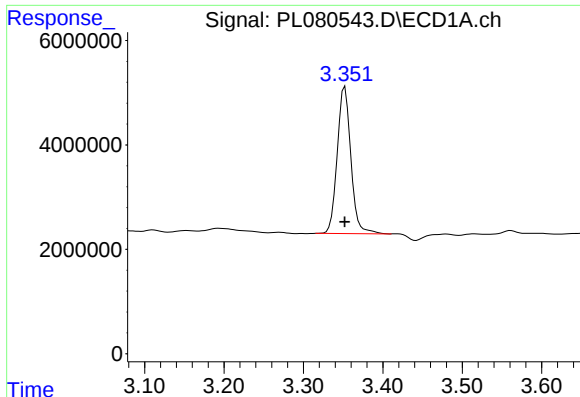
Manual Integrations
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Supervised By :Ankita Jodhani 01/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:46:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
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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





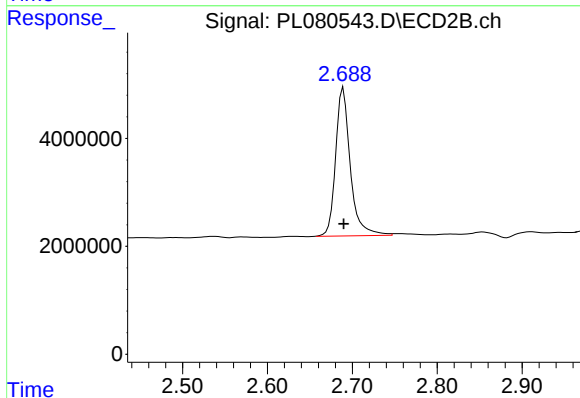
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 33593395
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

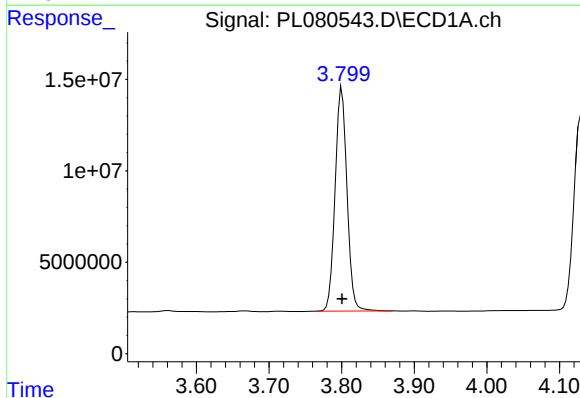
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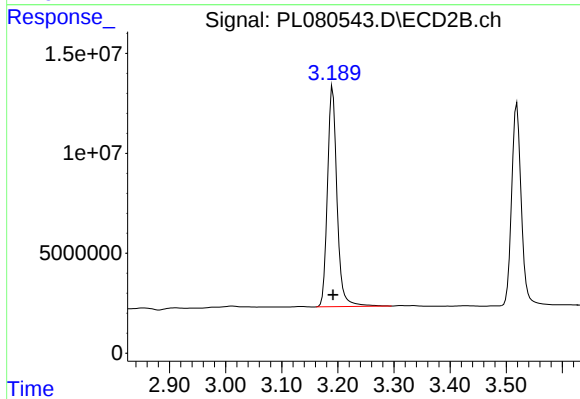
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 33057492
Conc: 15.05 ng/ml



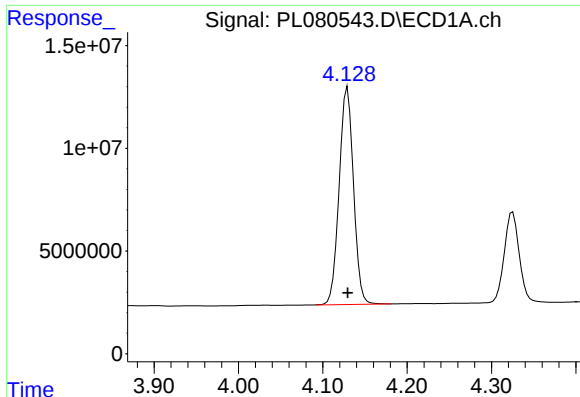
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 139042435
Conc: 43.89 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 130442773
Conc: 41.01 ng/ml



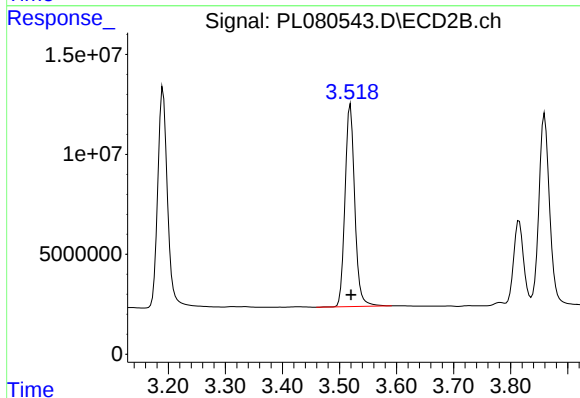
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 124957804
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

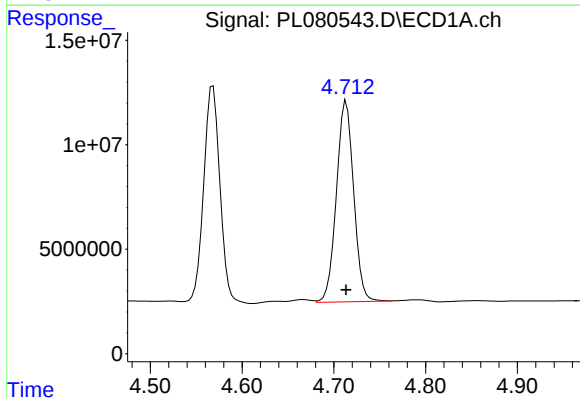
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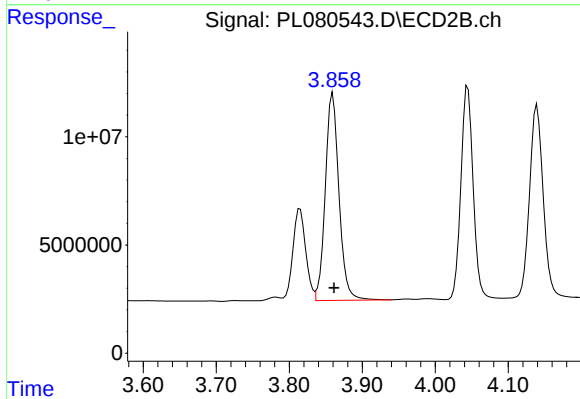
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 119871774
Conc: 40.13 ng/ml



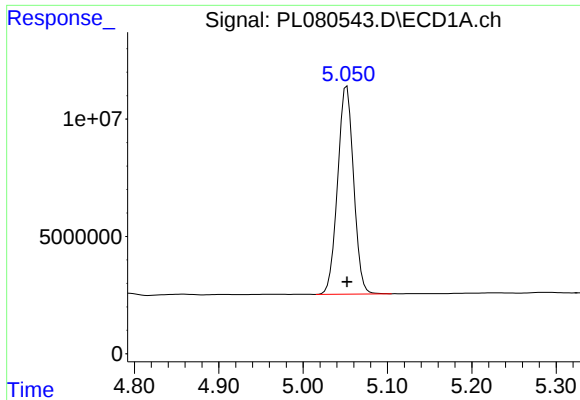
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 125550714
Conc: 42.48 ng/ml



#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 124726503
Conc: 39.19 ng/ml



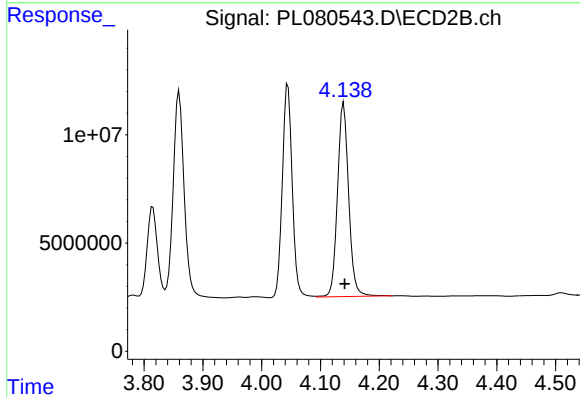
#5 Aldrin

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 116717994
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

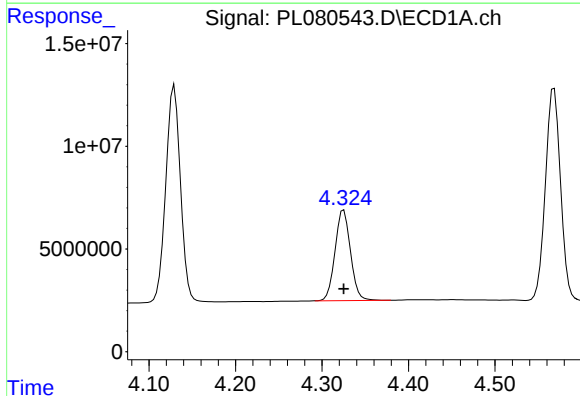
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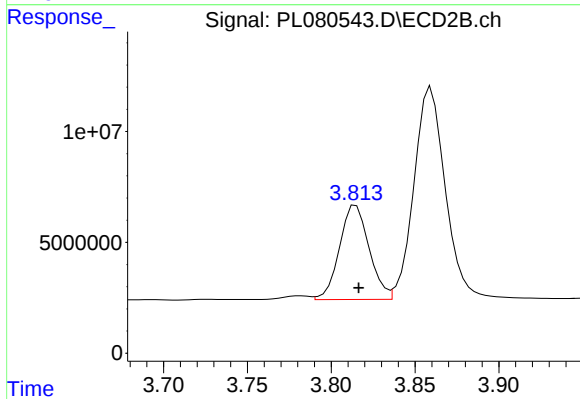
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 118373564
Conc: 40.13 ng/ml



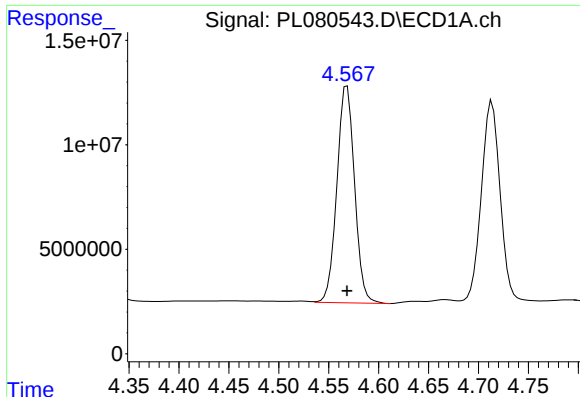
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 54518742
Conc: 39.94 ng/ml



#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 52159675
Conc: 39.08 ng/ml



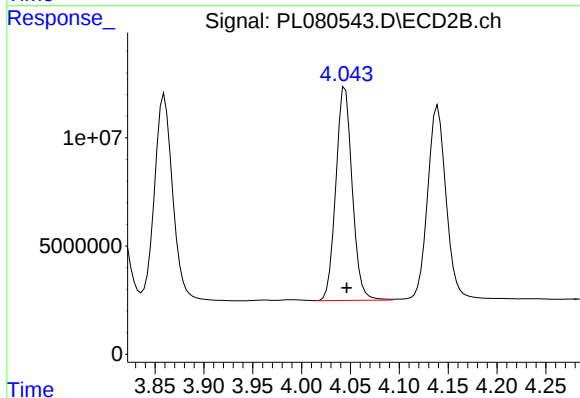
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 127834436
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

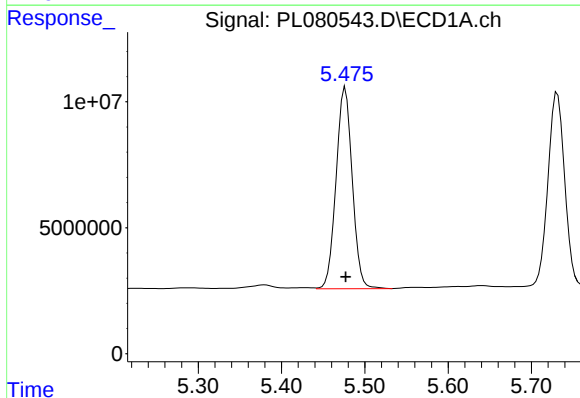
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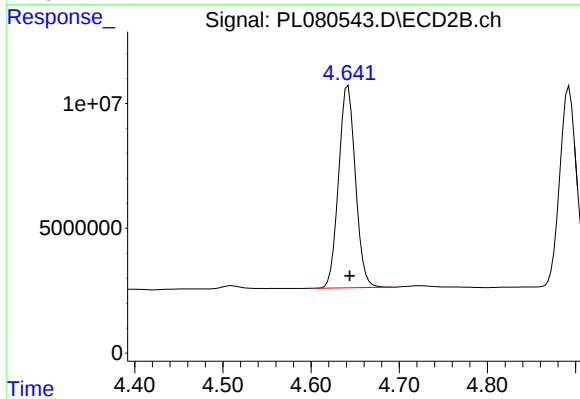
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 115116765
Conc: 39.91 ng/ml



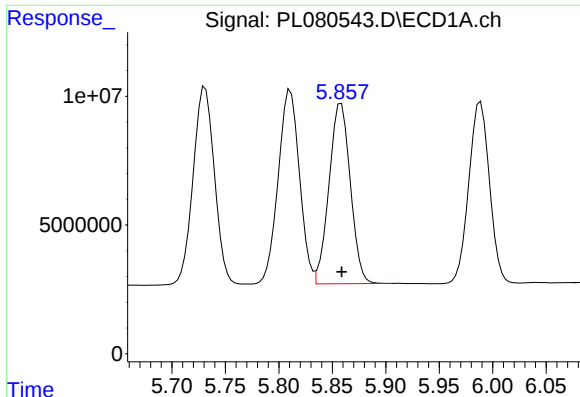
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 107850201
Conc: 41.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 107139277
Conc: 38.51 ng/ml



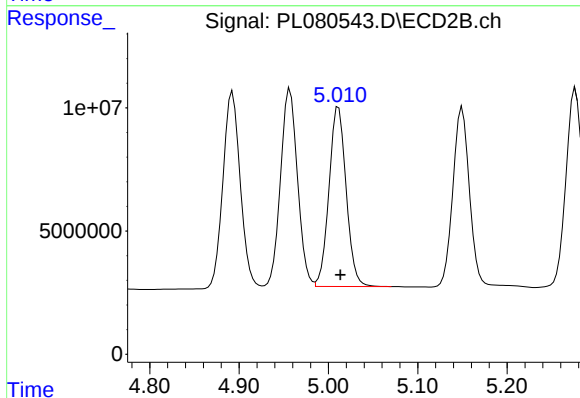
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 97249182
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

Manual Integrations
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#9 Endosulfan I

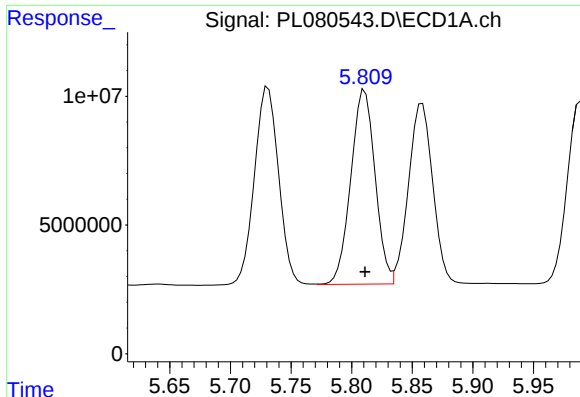
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 97358241
Conc: 37.43 ng/ml

#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 106756413
Conc: 42.27 ng/ml

#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 104512854
Conc: 36.88 ng/ml



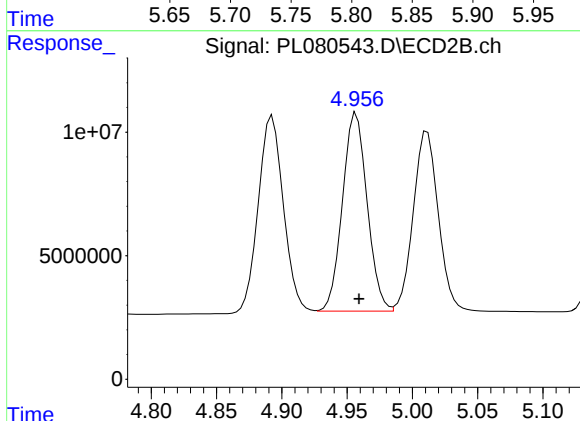
#11 alpha-Chlordane

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 105079337
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

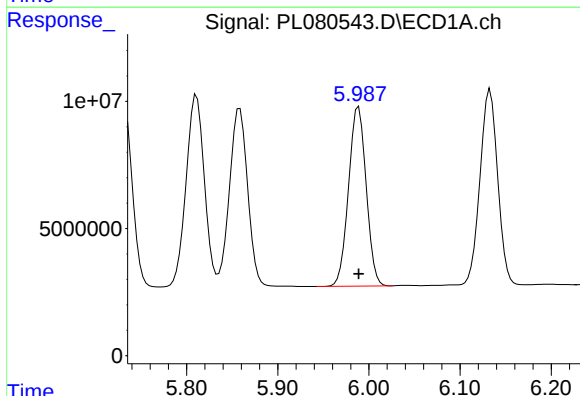
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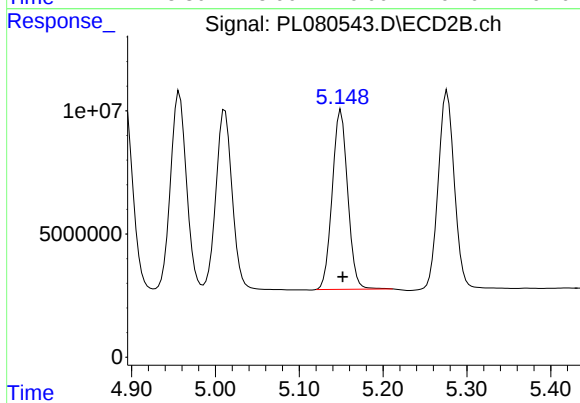
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 105623765
Conc: 36.87 ng/ml



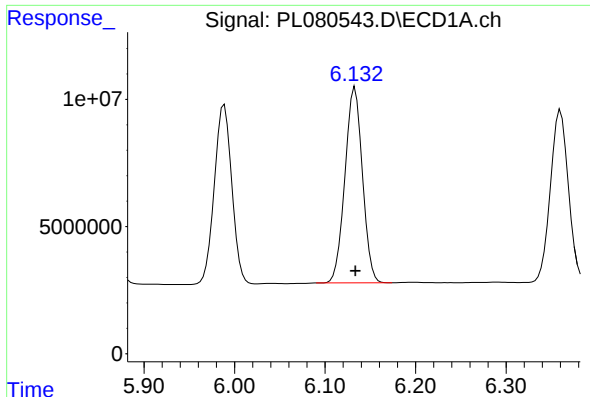
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 94701213
Conc: 42.52 ng/ml



#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 93375046
Conc: 39.59 ng/ml



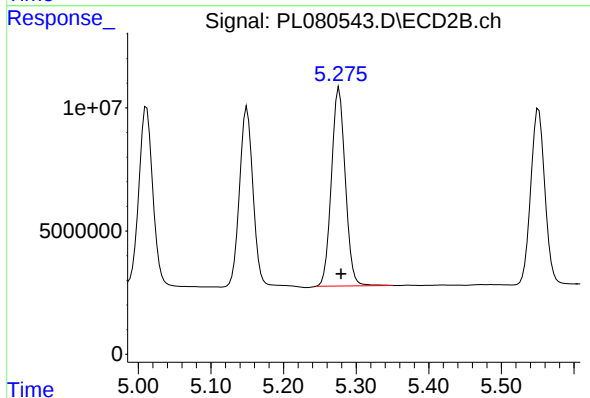
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 103328914
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

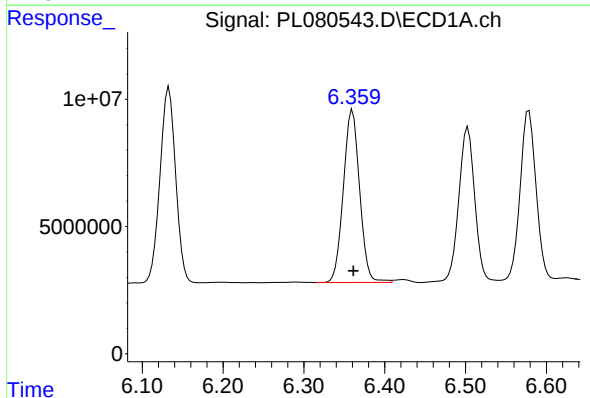
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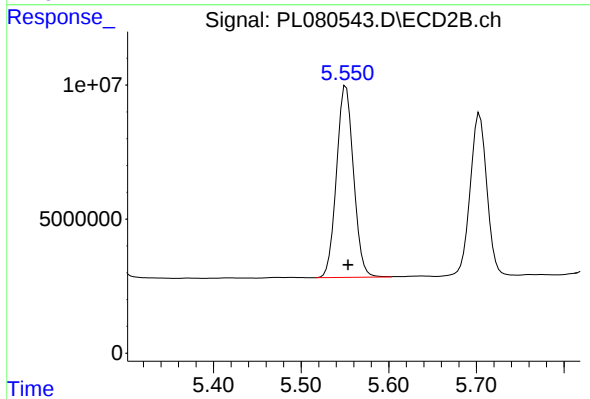
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 106849562
Conc: 39.50 ng/ml



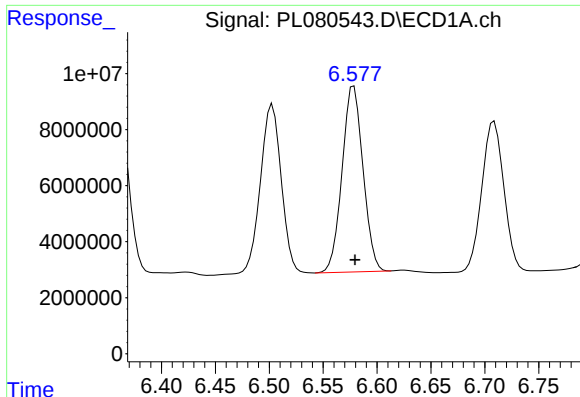
#14 Endrin

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 94832688
Conc: 43.85 ng/ml



#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 96542924
Conc: 41.59 ng/ml



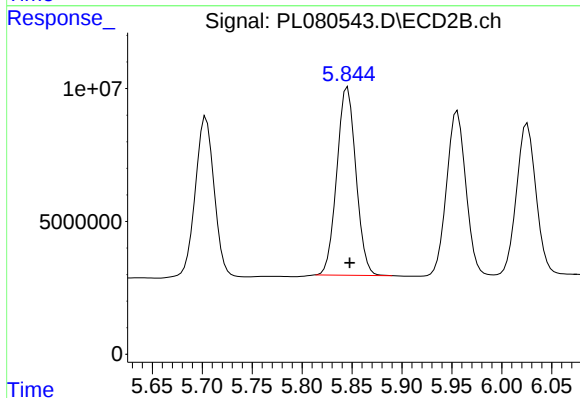
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 89794612
Conc: 39.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

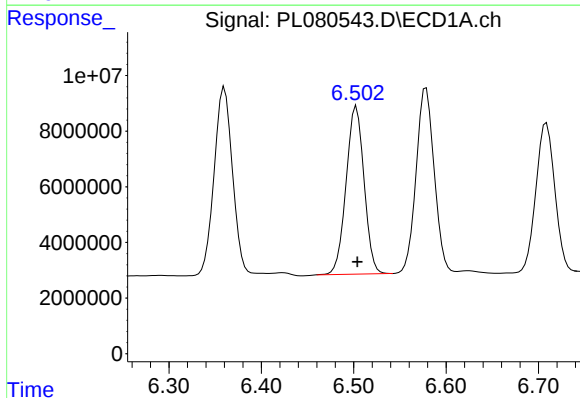
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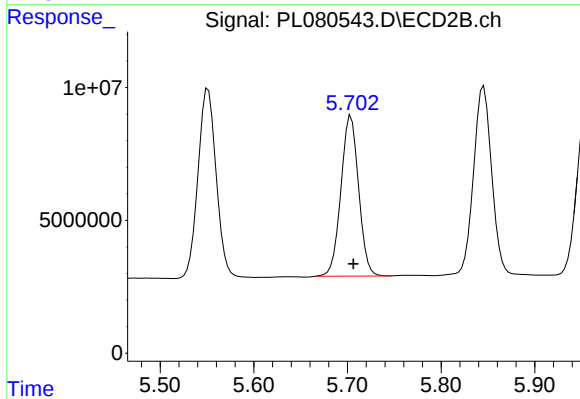
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 94216301
Conc: 45.22 ng/ml



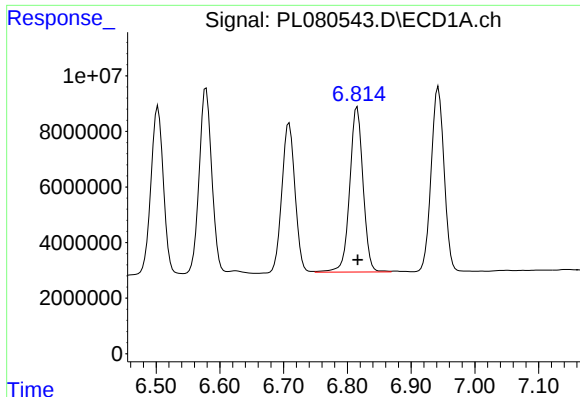
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 81496060
Conc: 44.49 ng/ml



#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 79376499
Conc: 42.24 ng/ml



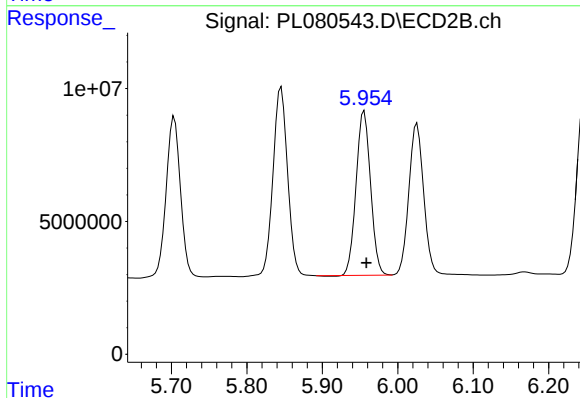
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 86486045
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

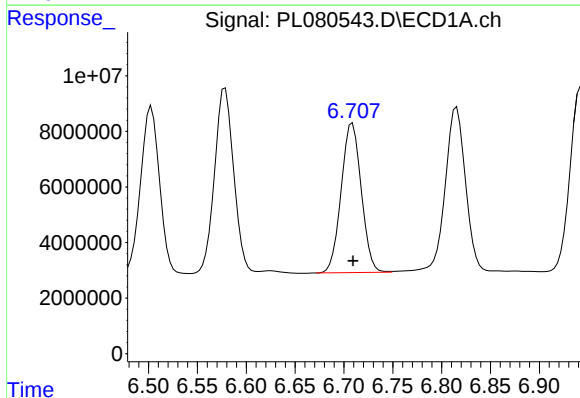
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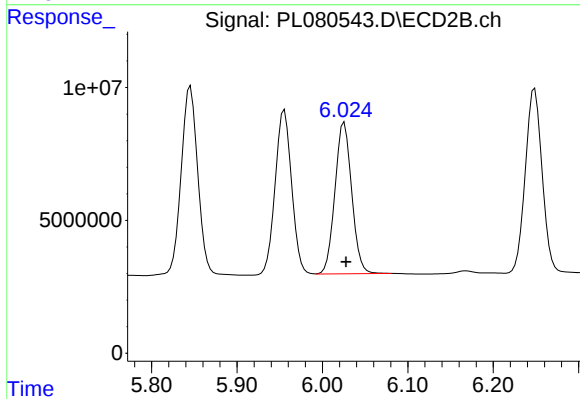
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 82349030
Conc: 39.19 ng/ml



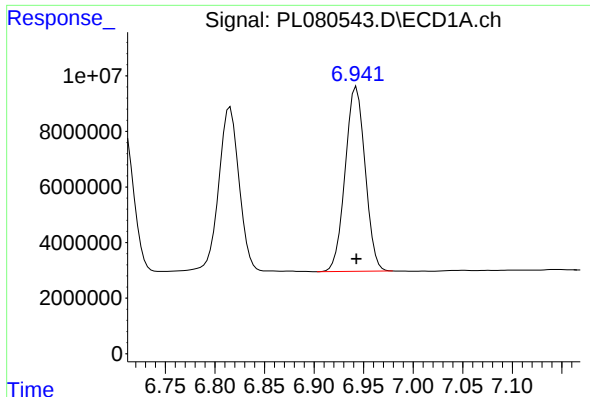
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 77050037
Conc: 46.32 ng/ml m



#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 77654665
Conc: 42.52 ng/ml



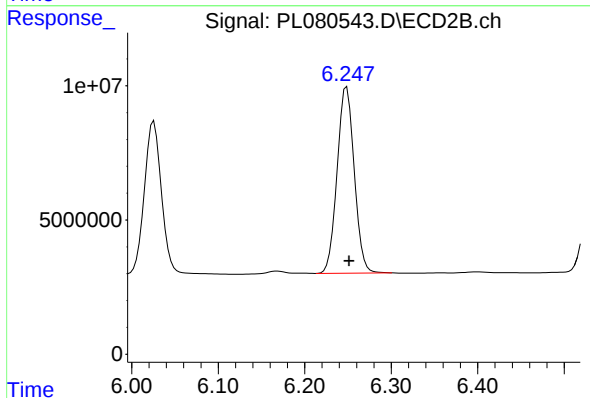
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 93058762
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

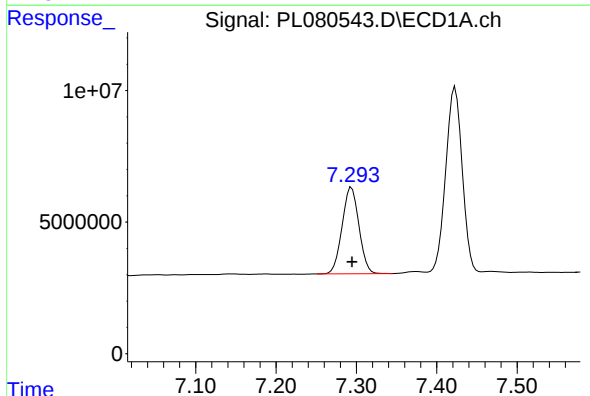
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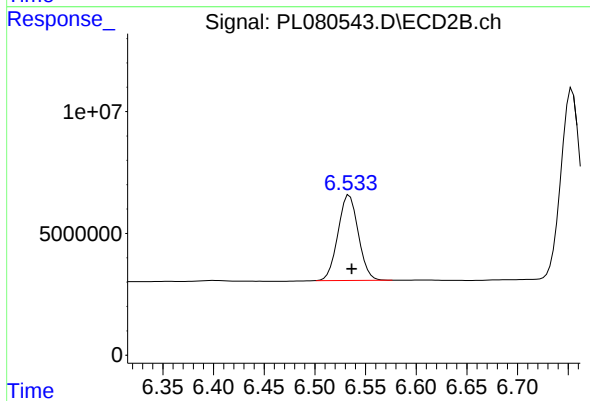
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 95002573
Conc: 40.85 ng/ml



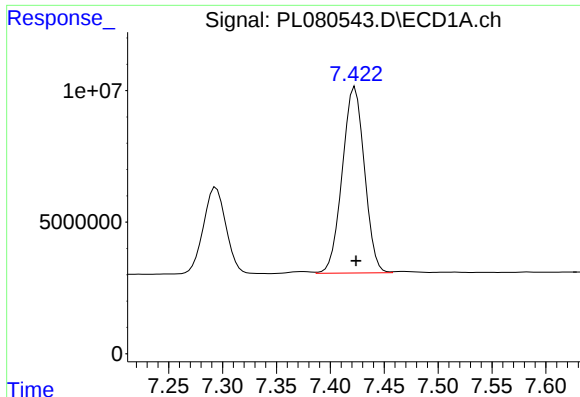
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 47744650
Conc: 43.27 ng/ml



#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 48971426
Conc: 40.36 ng/ml



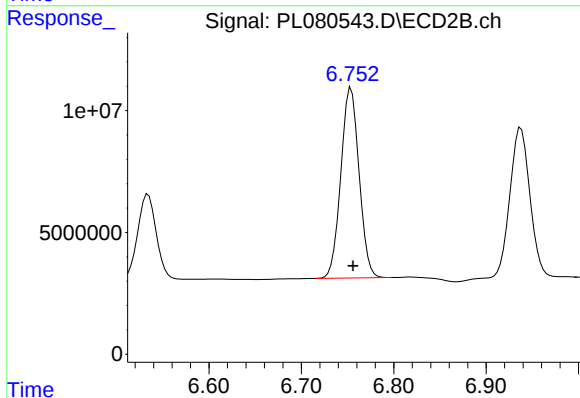
#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 101261592
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

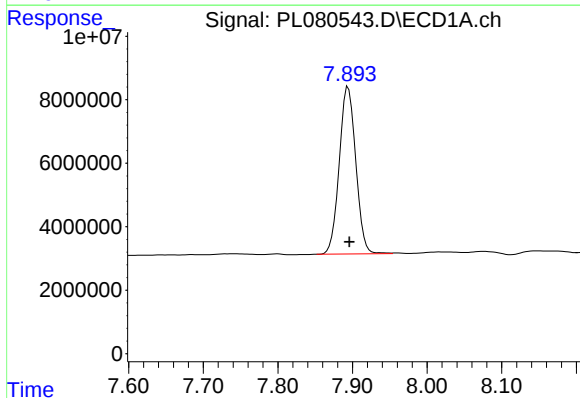
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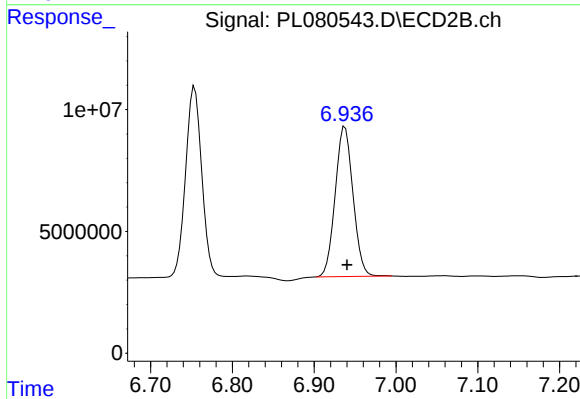
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 107141168
Conc: 41.96 ng/ml



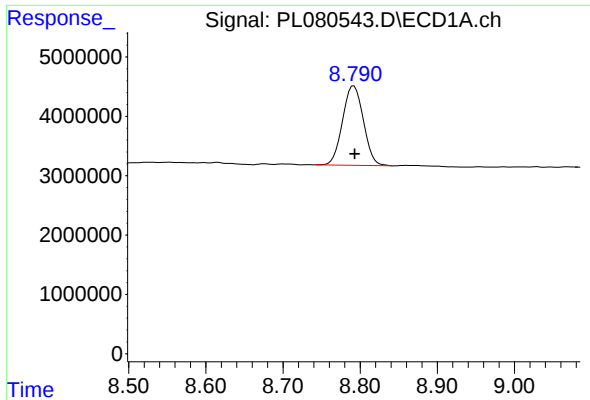
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 80986684
Conc: 47.09 ng/ml



#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 93013579
Conc: 40.85 ng/ml



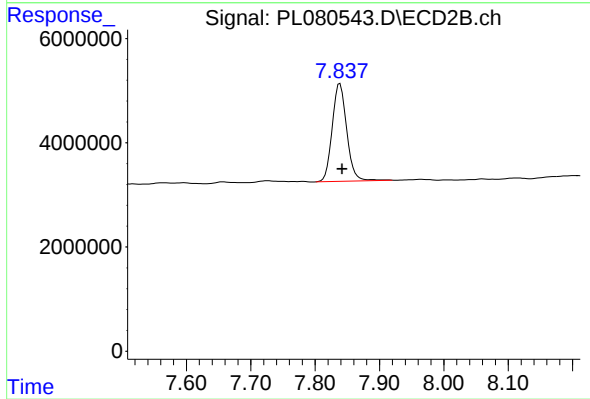
#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 25115299
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ209-STOCKMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/27/2023
Supervised By :Ankita Jodhani 01/27/2023



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 29451097
Conc: 12.36 ng/ml