

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
 Data File : PL089923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 19:53
 Operator : AR\AJ
 Sample : P2687-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-223MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/04/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 23:44:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.548	2.793	32086694	20241546	15.325	14.117
28)	SA Decachlor...	9.057	7.938	18554030	22853442	12.619	15.379
Target Compounds							
2)	A alpha-BHC	4.003	3.297	135.5E6	104.8E6	45.445	49.030
3)	MA gamma-BHC...	4.334	3.627	142.8E6	107.7E6	49.128m	51.486
4)	MA Heptachlor	4.925	3.968	118.6E6	98927181	45.422	49.569
5)	MB Aldrin	5.265	4.249	128.7E6	101.1E6	48.433m	50.580
6)	B beta-BHC	4.531	3.935	51609225	553.0E6	39.512	604.540 #
7)	B delta-BHC	4.784	4.155	176.1E6	82358295	63.911	40.863 #
8)	B Heptachlo...	5.692	4.752	127.2E6	94244307	51.073	51.353
9)	A Endosulfan I	6.076	5.123	93291468	65983158	41.307m	38.623
10)	B gamma-Chl...	5.947	5.002	143.0E6	122.6E6	59.126	65.765
11)	B alpha-Chl...	6.026	5.066	152.7E6	133.5E6	63.558m	71.154
12)	B 4,4'-DDE	6.198	5.253	76984657	92522867	35.389	55.381m#
13)	MA Dieldrin	6.352	5.387	102.3E6	97966830	43.162	53.167
14)	MA Endrin	6.581	5.662	83051186	80541720	41.309	49.172
15)	B Endosulfa...	6.799	5.956	90656701	91488050	43.486	56.808 #
16)	A 4,4'-DDD	6.715	5.809	87889594	70328392	50.176	49.893
17)	MA 4,4'-DDT	7.029	6.060	78850676	67660378	42.828	44.555
18)	B Endrin al...	6.928	6.134	70605355	65617441	45.550m	54.070
19)	B Endosulfa...	7.163	6.357	88921319	75353828	46.464	47.915
20)	A Methoxychlor	7.503	6.635	40867936	37302785	41.610	41.933
21)	B Endrin ke...	7.646	6.861	100.9E6	85116093	47.908m	46.707m
22)	Mirex	8.121	7.044	87181918	63878570	52.405m	41.594m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
Data File : PL089923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 19:53
Operator : AR\AJ
Sample : P2687-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

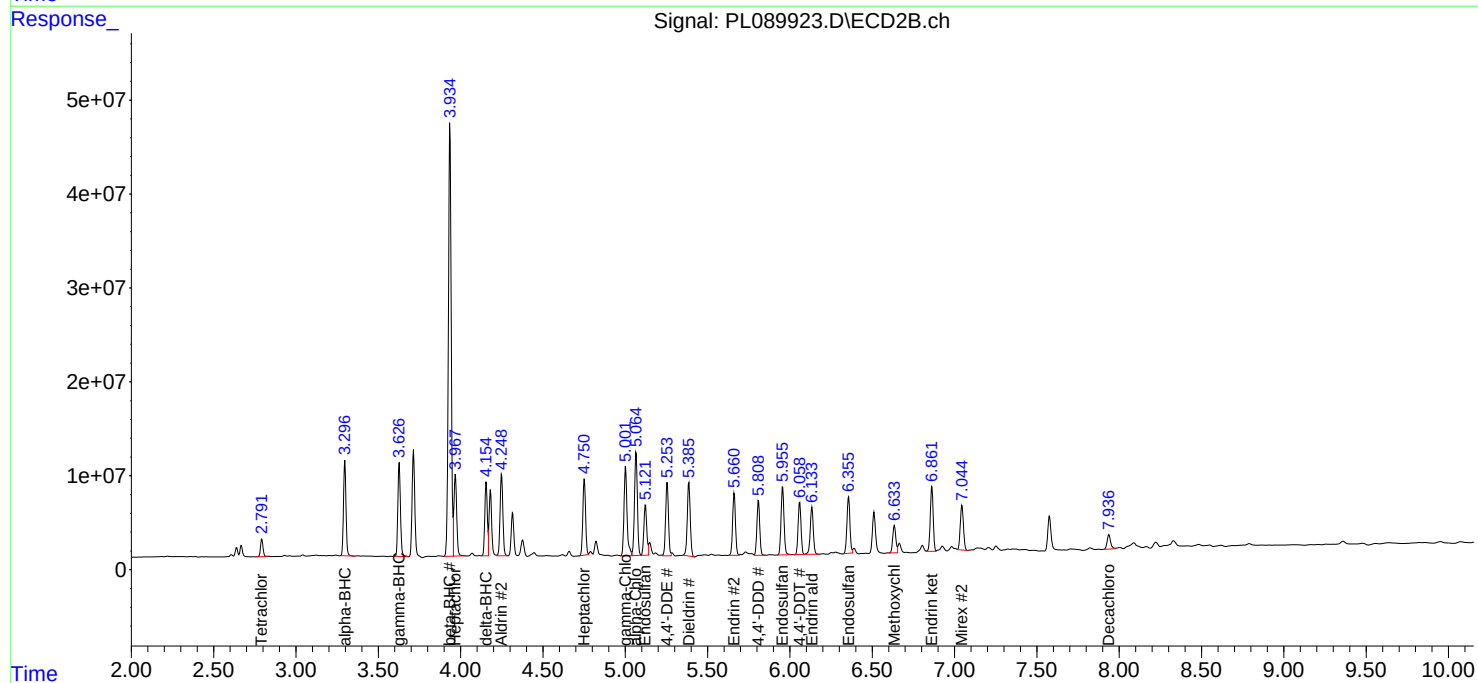
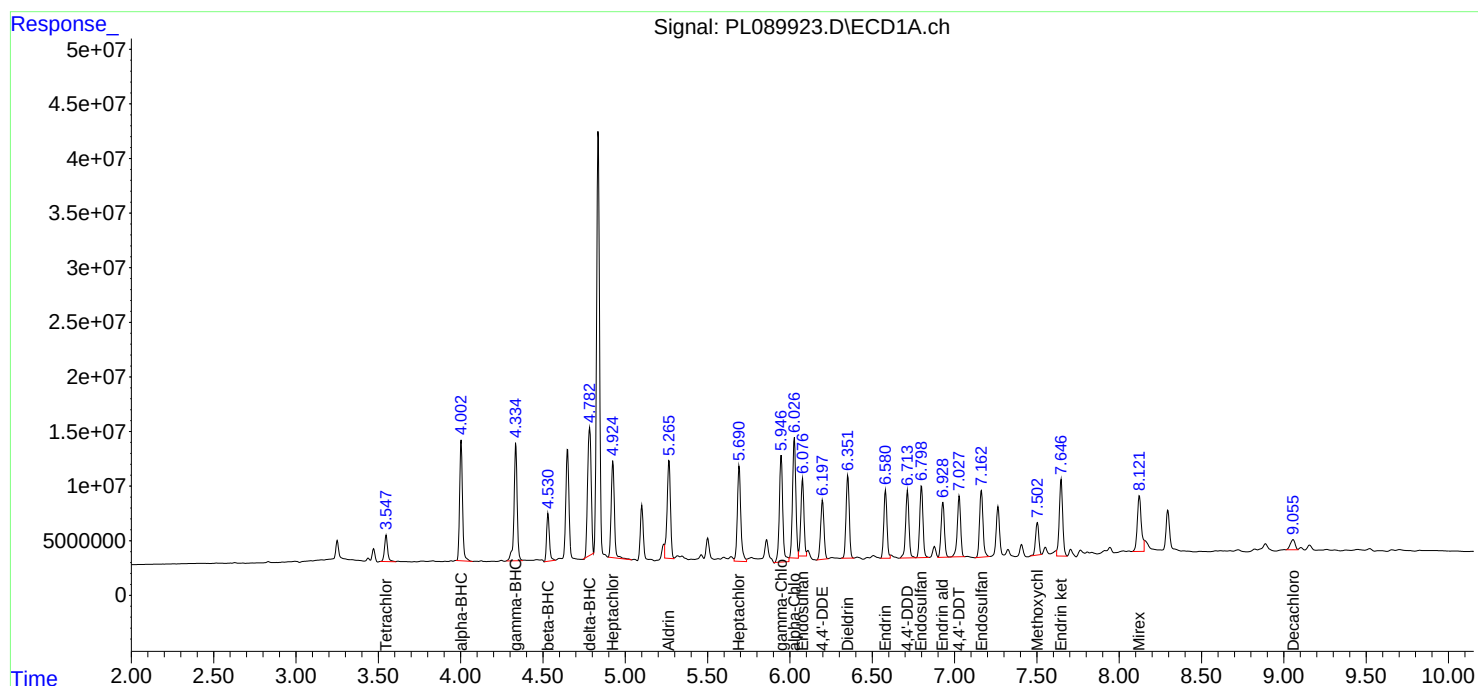
Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

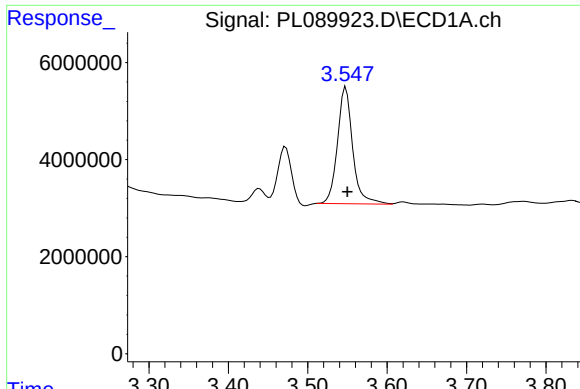
Manual Integrations
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Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 23:44:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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





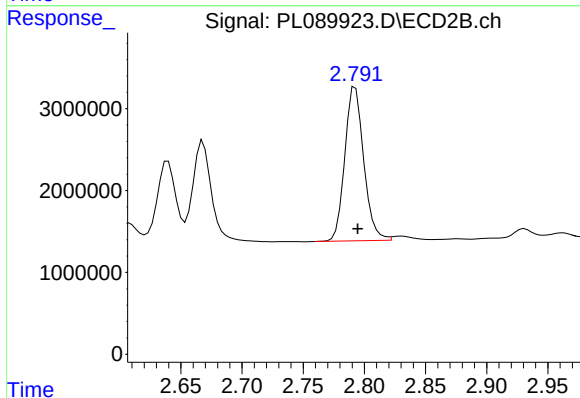
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 32086694
Conc: 15.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

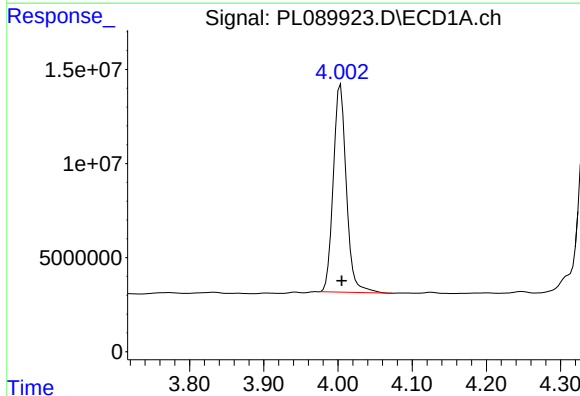
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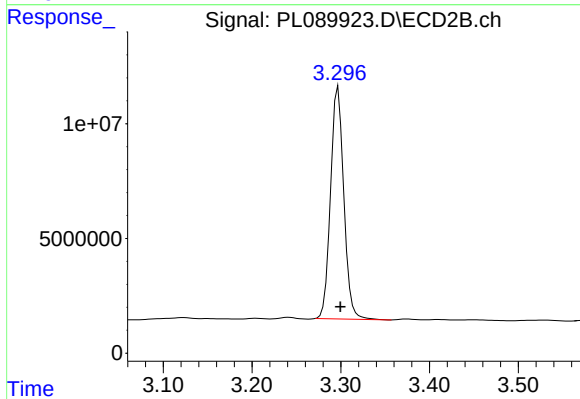
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 20241546
Conc: 14.12 ng/ml



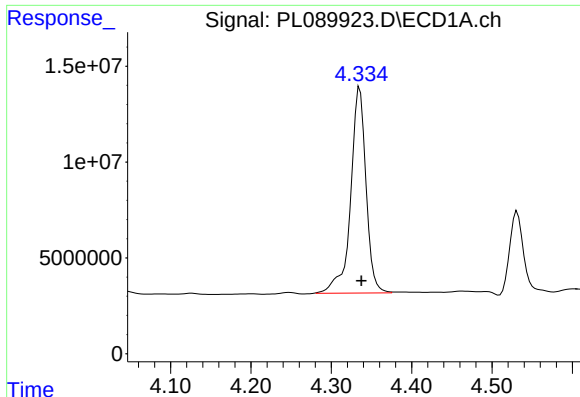
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 135492088
Conc: 45.44 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 104807480
Conc: 49.03 ng/ml



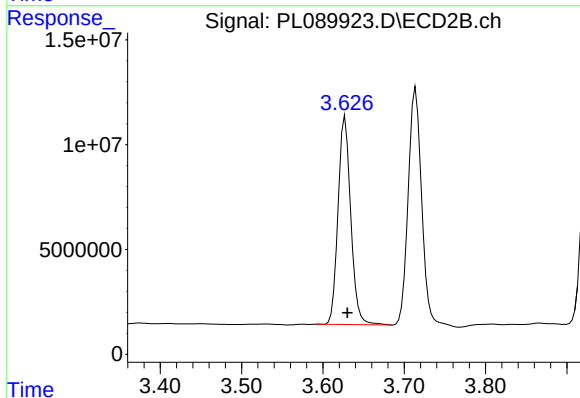
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 142777051
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

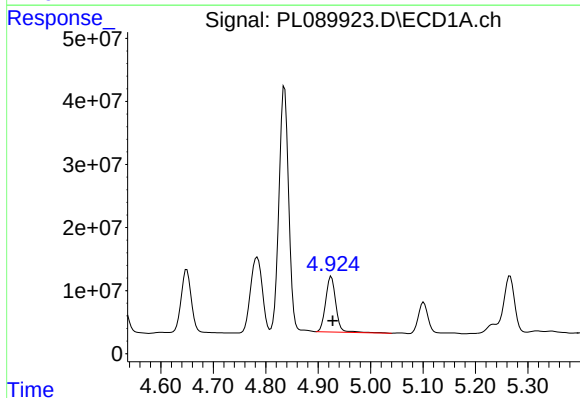
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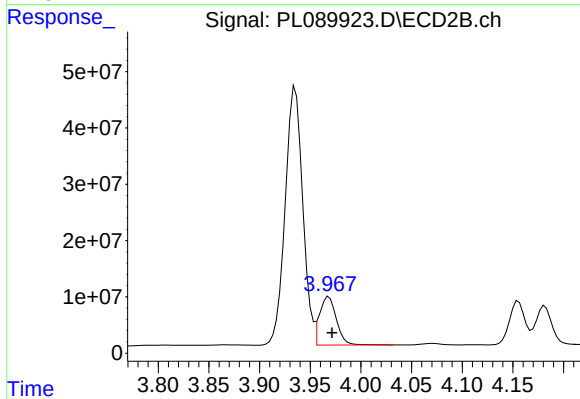
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 107684545
Conc: 51.49 ng/ml



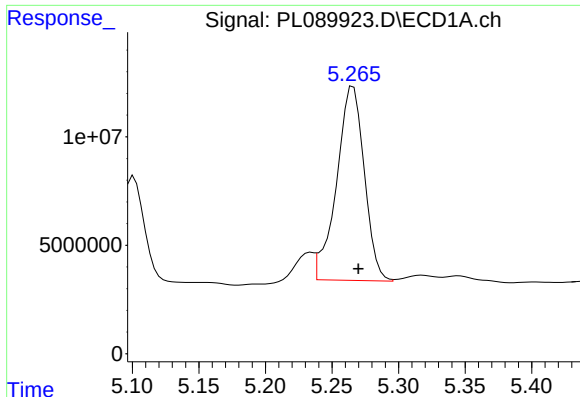
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 118573381
Conc: 45.42 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 98927181
Conc: 49.57 ng/ml



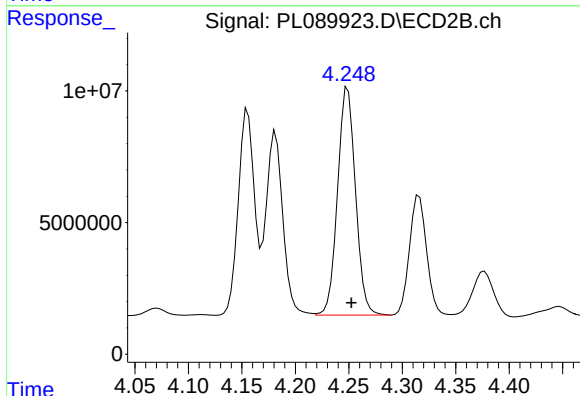
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 128720234
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

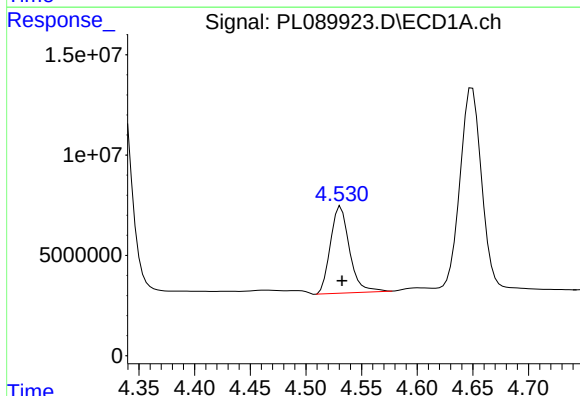
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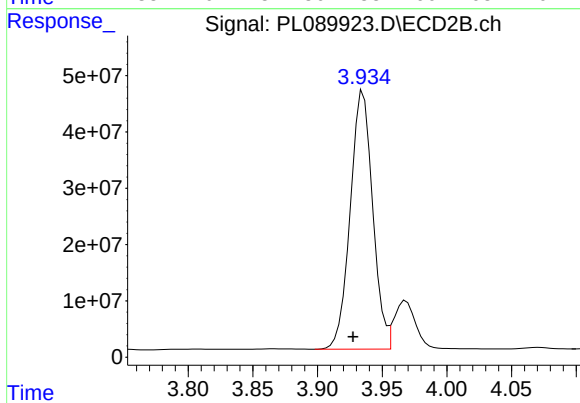
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 101070395
Conc: 50.58 ng/ml



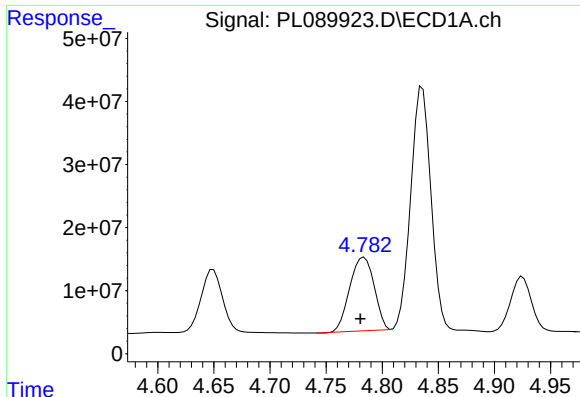
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 51609225
Conc: 39.51 ng/ml



#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.008 min
Response: 553038522
Conc: 604.54 ng/ml



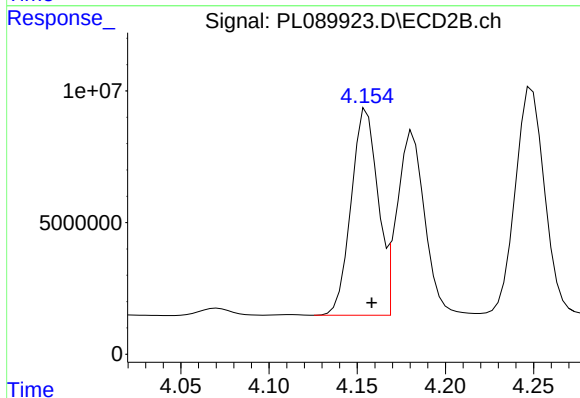
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 176061359
Conc: 63.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

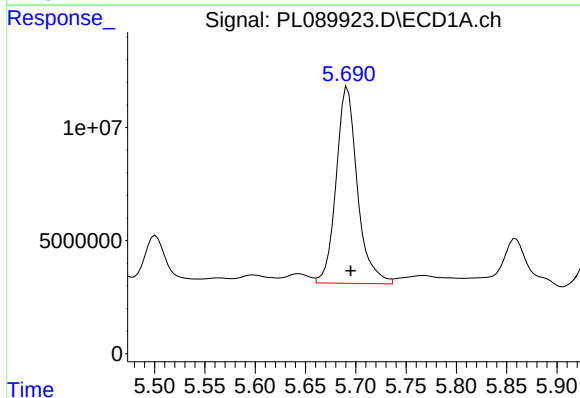
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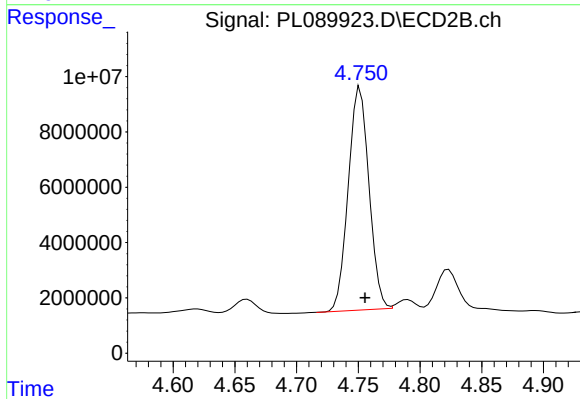
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 82358295
Conc: 40.86 ng/ml



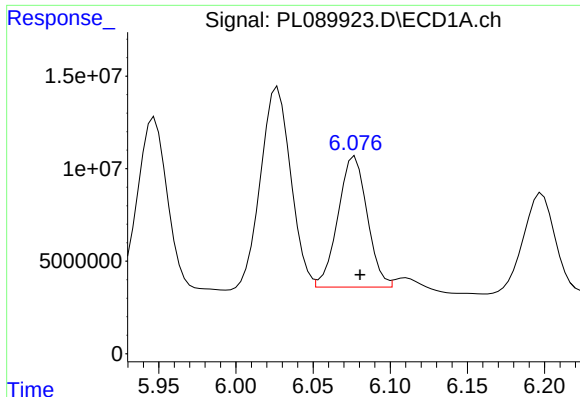
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 127208275
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 94244307
Conc: 51.35 ng/ml



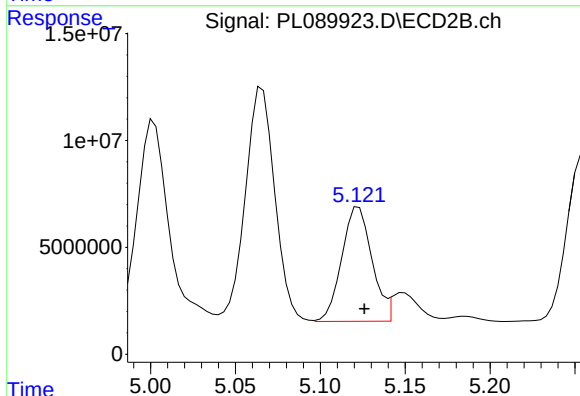
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 93291468
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

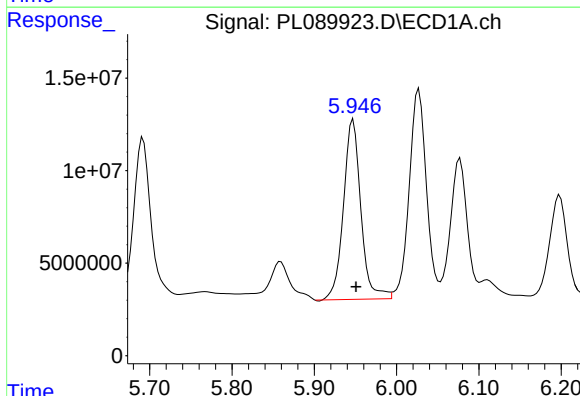
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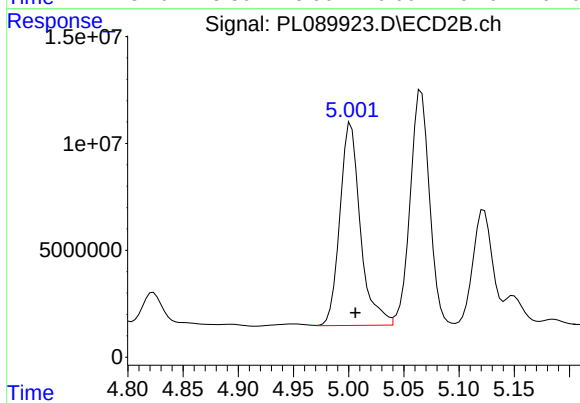
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 65983158
Conc: 38.62 ng/ml



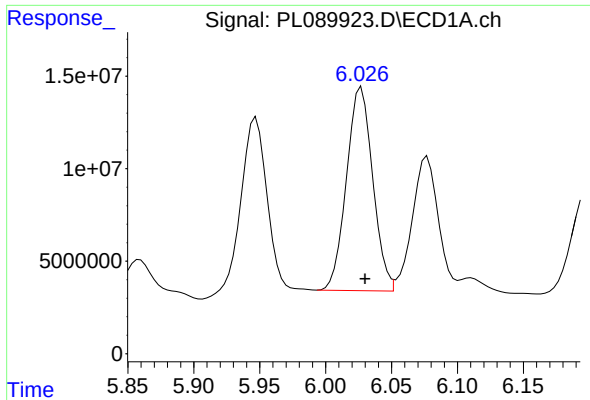
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 142985466
Conc: 59.13 ng/ml



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 122575542
Conc: 65.76 ng/ml



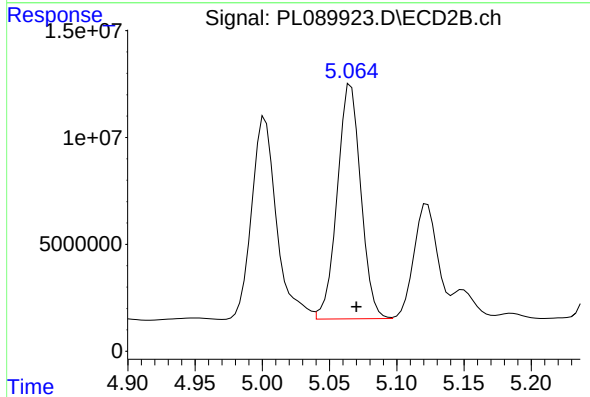
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 152668738
Conc: 63.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

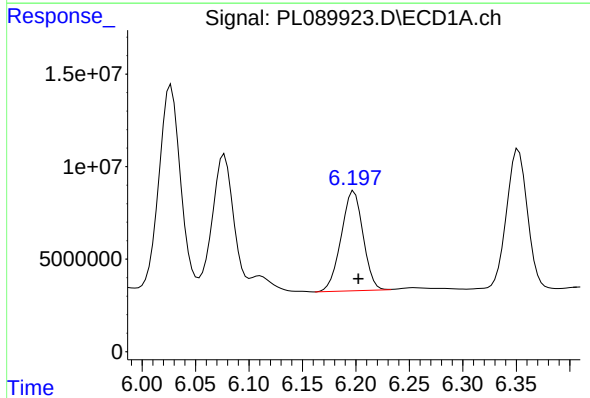
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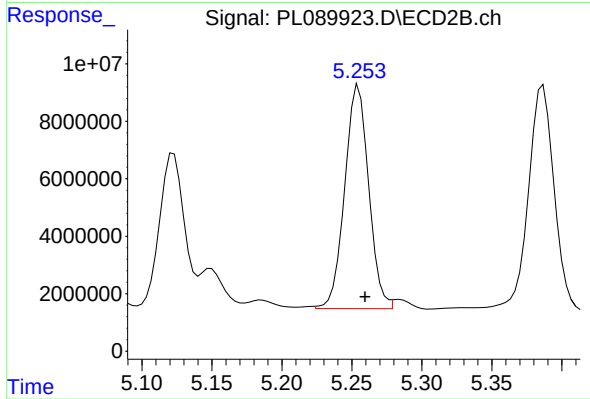
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 133503081
Conc: 71.15 ng/ml



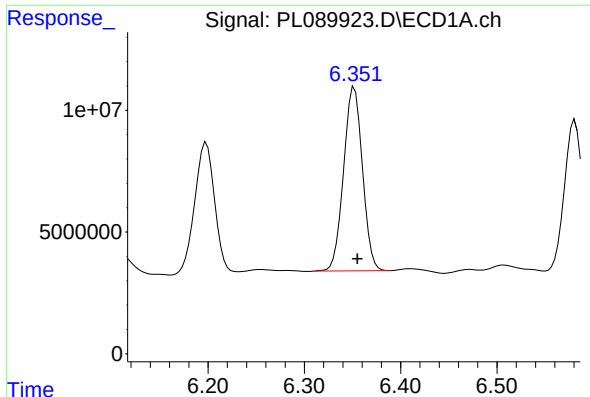
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 76984657
Conc: 35.39 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 92522867
Conc: 55.38 ng/ml m



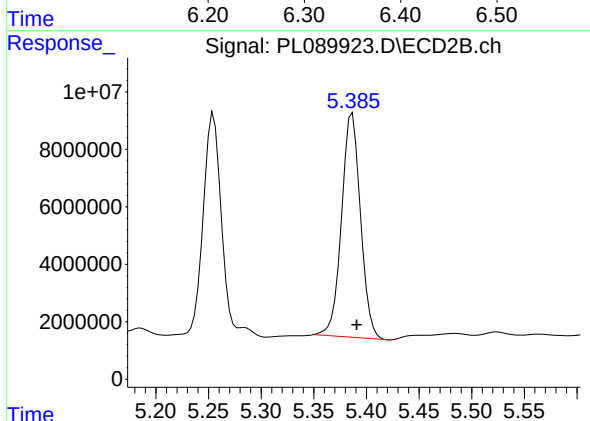
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 102324523
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

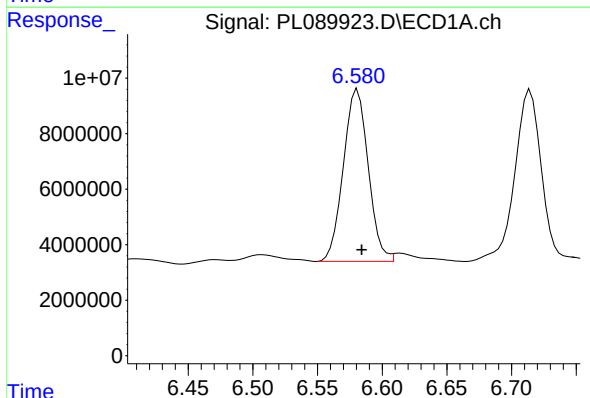
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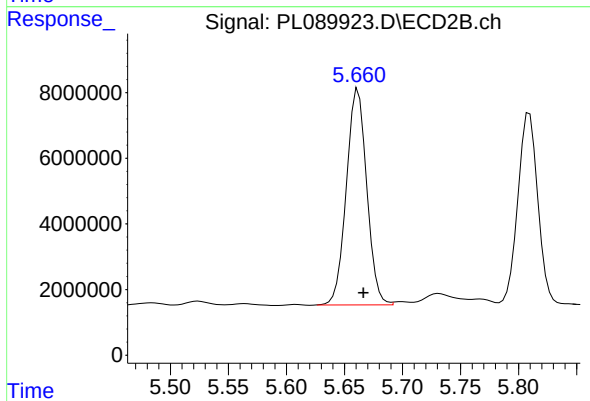
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 97966830
Conc: 53.17 ng/ml



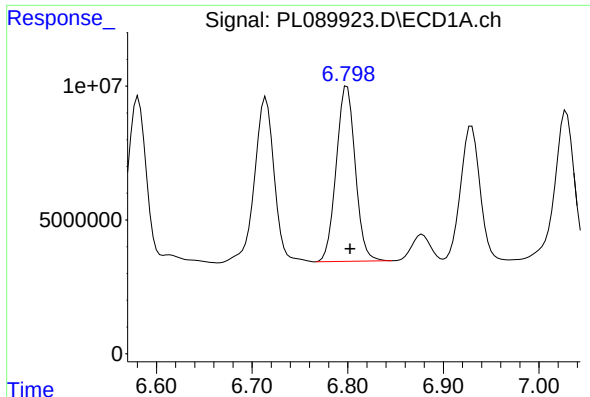
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 83051186
Conc: 41.31 ng/ml



#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 80541720
Conc: 49.17 ng/ml



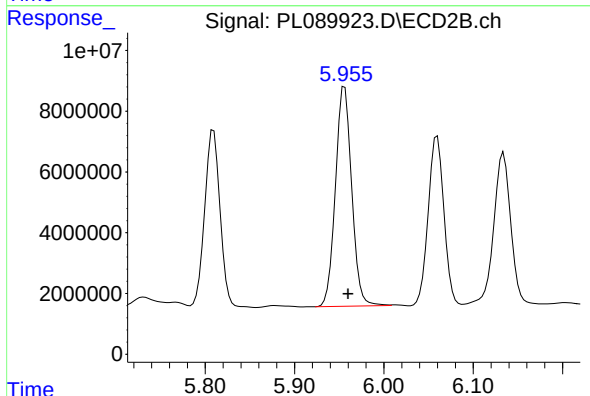
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 90656701
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

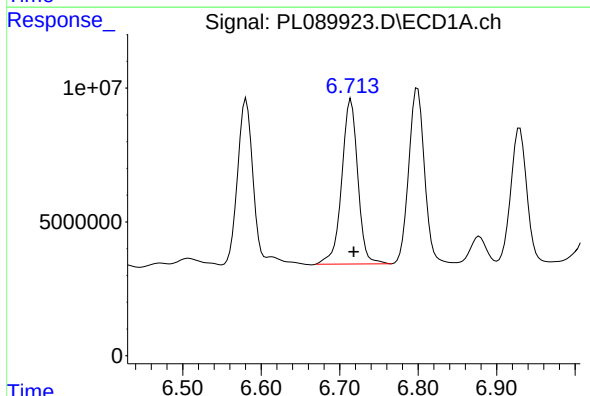
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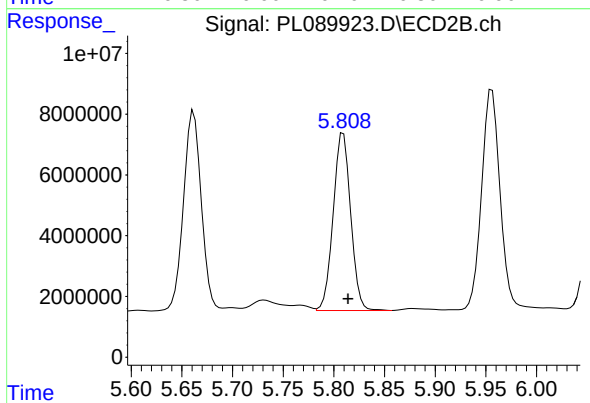
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 91488050
Conc: 56.81 ng/ml



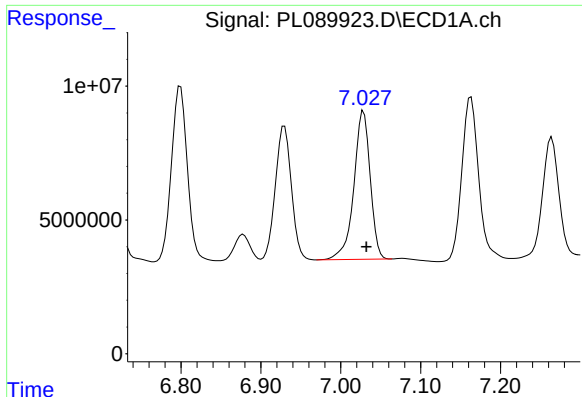
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 87889594
Conc: 50.18 ng/ml



#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 70328392
Conc: 49.89 ng/ml



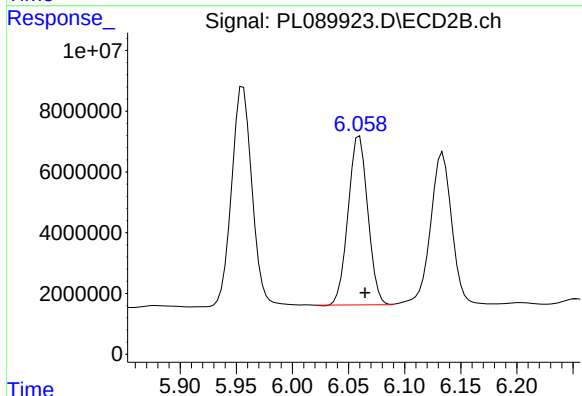
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 78850676
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

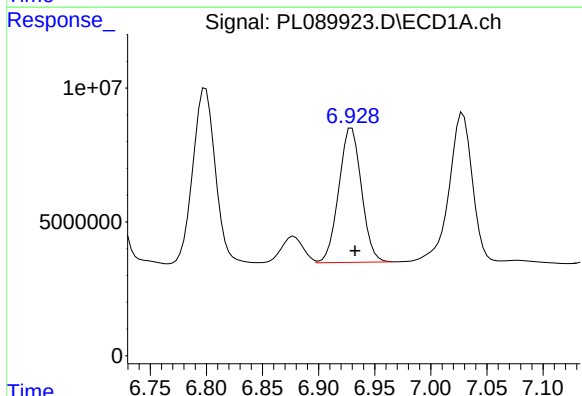
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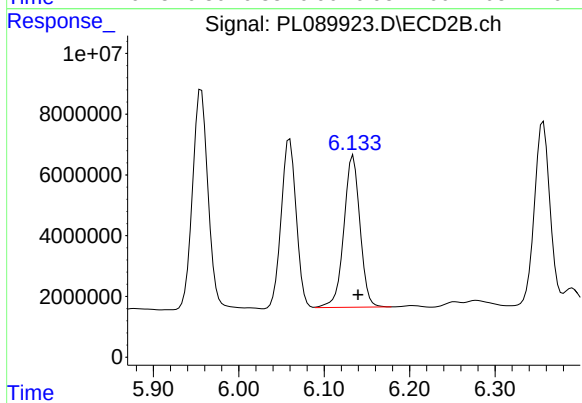
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 67660378
Conc: 44.55 ng/ml



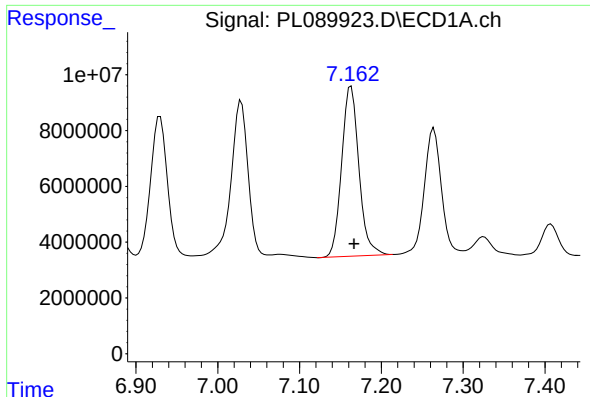
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 70605355
Conc: 45.55 ng/ml m



#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 65617441
Conc: 54.07 ng/ml



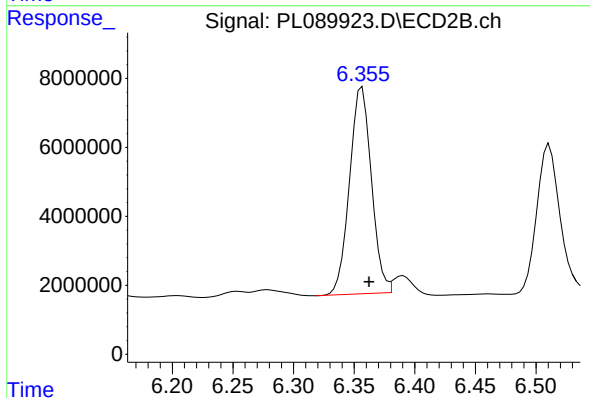
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 88921319
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

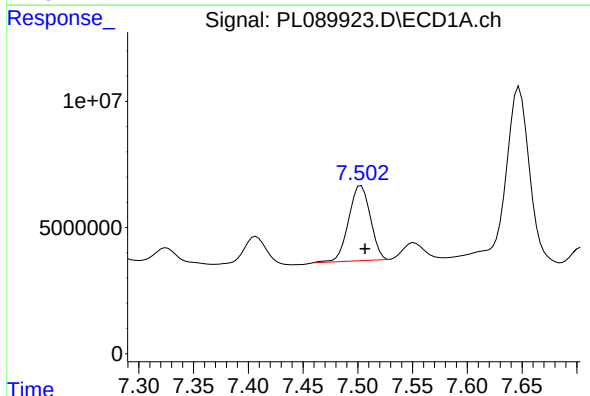
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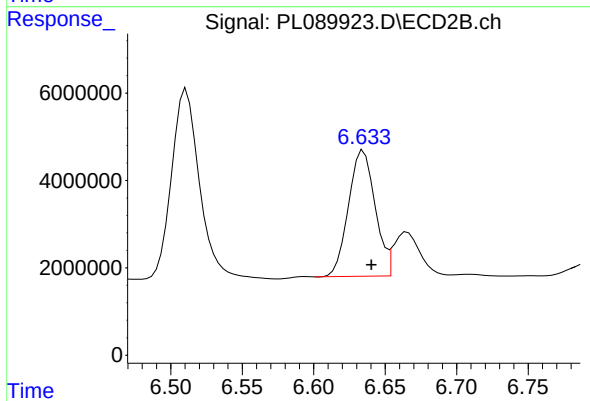
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 75353828
Conc: 47.91 ng/ml



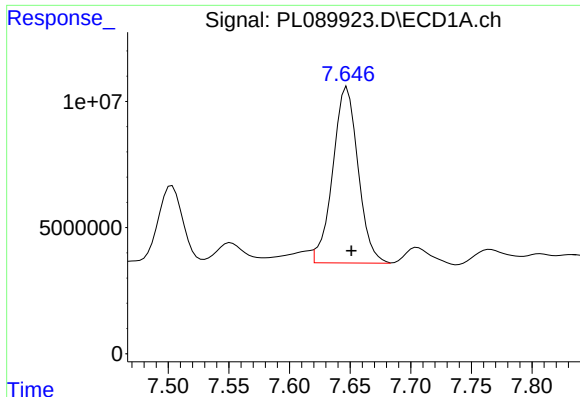
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 40867936
Conc: 41.61 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 37302785
Conc: 41.93 ng/ml



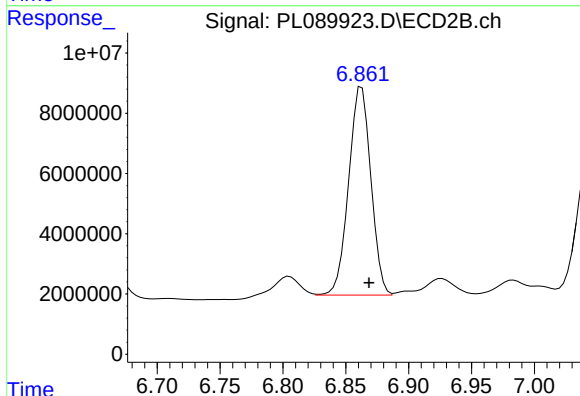
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 100878357
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

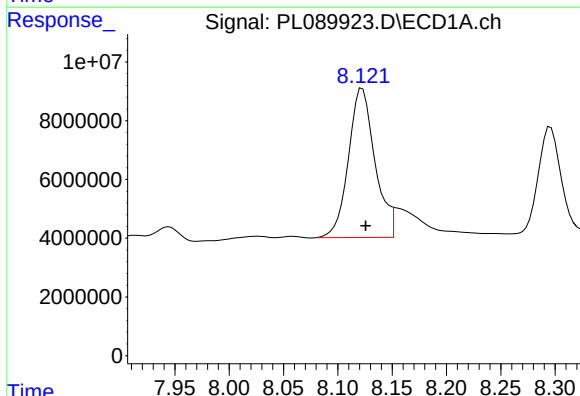
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/04/2024
Supervised By :Ankita Jodhani 06/05/2024



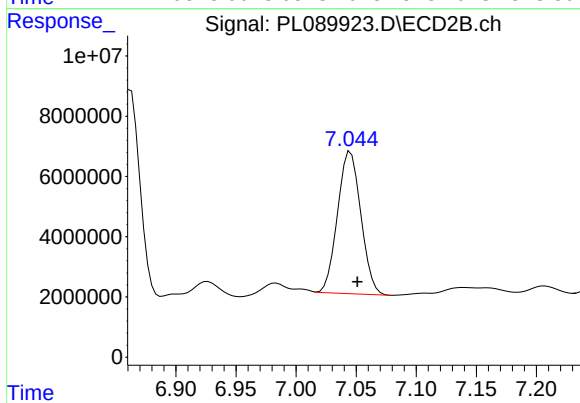
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 85116093
Conc: 46.71 ng/ml m



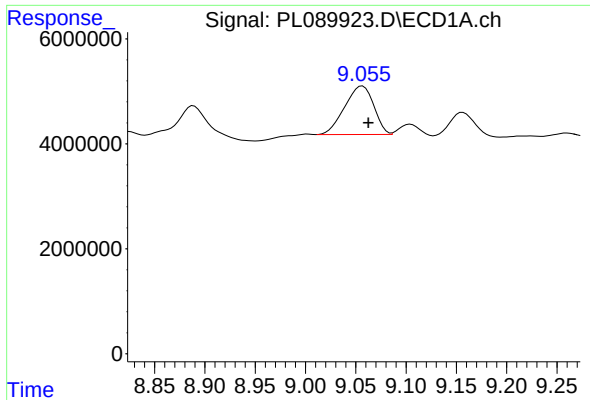
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 87181918
Conc: 52.41 ng/ml m



#22 Mirex

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 63878570
Conc: 41.59 ng/ml m



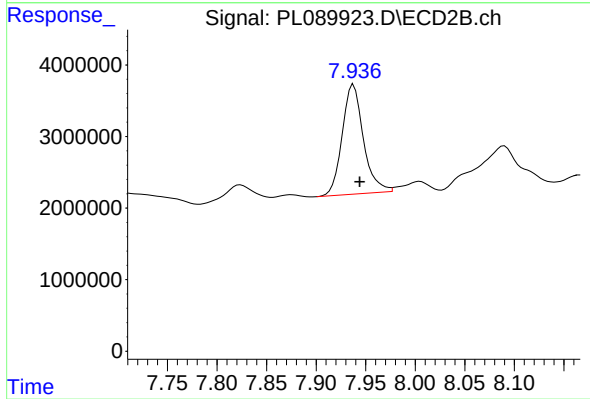
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 18554030
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MSD

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#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 22853442
Conc: 15.38 ng/ml