

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
 Data File : PL089922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 19:39
 Operator : AR\AJ
 Sample : P2687-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-223MS

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 23:42:41 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	32057460	20300155	15.311	14.158
28)	SA Decachlor...	9.057	7.938	19288985	22705963	13.118	15.280
Target Compounds							
2)	A alpha-BHC	4.004	3.297	135.7E6	105.3E6	45.517	49.267
3)	MA gamma-BHC...	4.335	3.628	142.7E6	107.8E6	49.097m	51.532
4)	MA Heptachlor	4.926	3.968	115.1E6	99166952	44.100	49.689
5)	MB Aldrin	5.267	4.249	124.1E6	101.3E6	46.703	50.693
6)	B beta-BHC	4.532	3.936	52022178	553.4E6	39.828	604.895 #
7)	B delta-BHC	4.784	4.156	174.2E6	82496730	63.227	40.932 #
8)	B Heptachlo...	5.692	4.752	126.7E6	94489797	50.851	51.487
9)	A Endosulfan I	6.076	5.123	90579961	66081939	40.106m	38.681
10)	B gamma-Chl...	5.948	5.003	142.9E6	122.8E6	59.093	65.887
11)	B alpha-Chl...	6.027	5.066	153.6E6	133.5E6	63.938m	71.130
12)	B 4,4'-DDE	6.199	5.255	76936585	94384585	35.367	56.495 #
13)	MA Dieldrin	6.353	5.387	102.7E6	98352863	43.315	53.376
14)	MA Endrin	6.581	5.662	83375516	80898711	41.471	49.390
15)	B Endosulfa...	6.800	5.956	90886130	91409108	43.596	56.759 #
16)	A 4,4'-DDD	6.715	5.810	87797432	70397116	50.123	49.941
17)	MA 4,4'-DDT	7.029	6.060	79340142	68042386	43.094	44.806
18)	B Endrin al...	6.928	6.135	71295881	65766596	45.995m	54.193
19)	B Endosulfa...	7.164	6.357	89498773	75540653	46.765	48.034
20)	A Methoxychlor	7.504	6.635	41511064	37268798	42.264	41.895
21)	B Endrin ke...	7.647	6.861	100.9E6	84444570	47.896m	46.339m
22)	Mirex	8.121	7.045	75073901	64582328	45.127m	42.052m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
Data File : PL089922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 19:39
Operator : AR\AJ
Sample : P2687-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

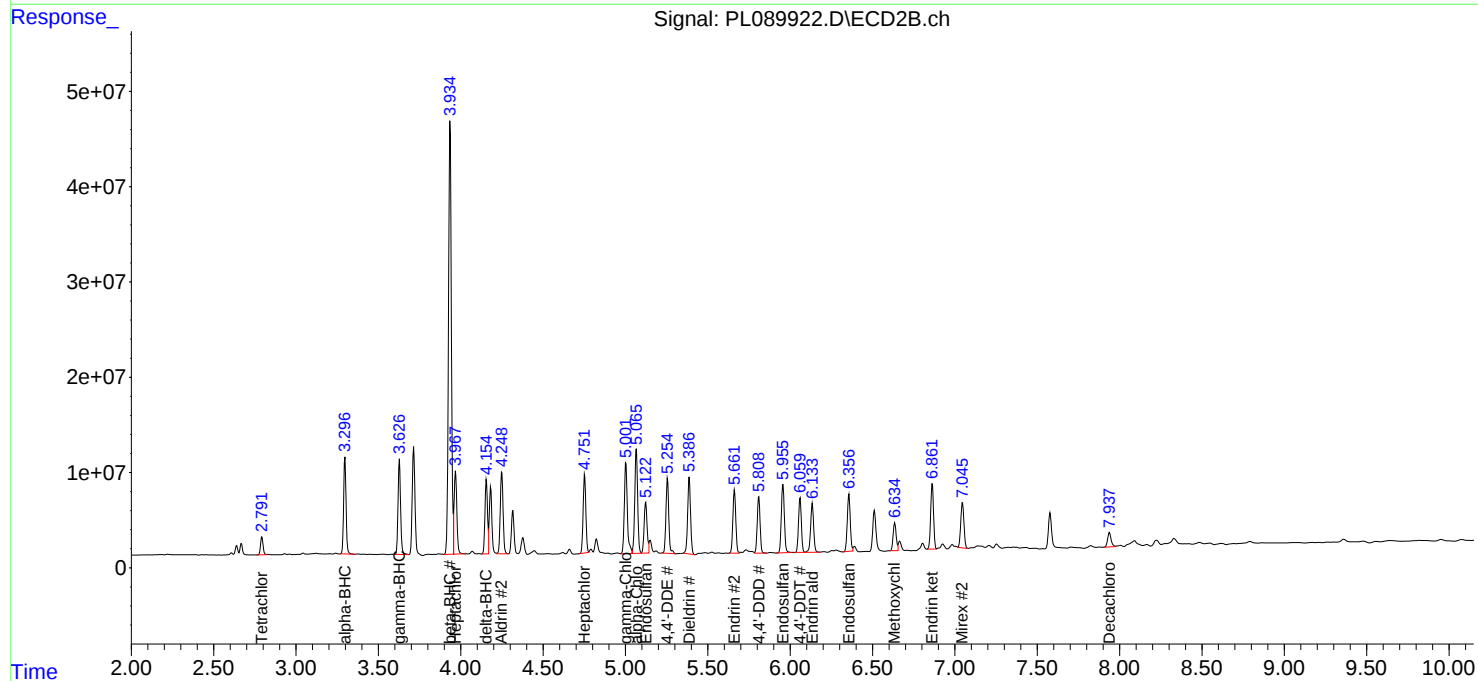
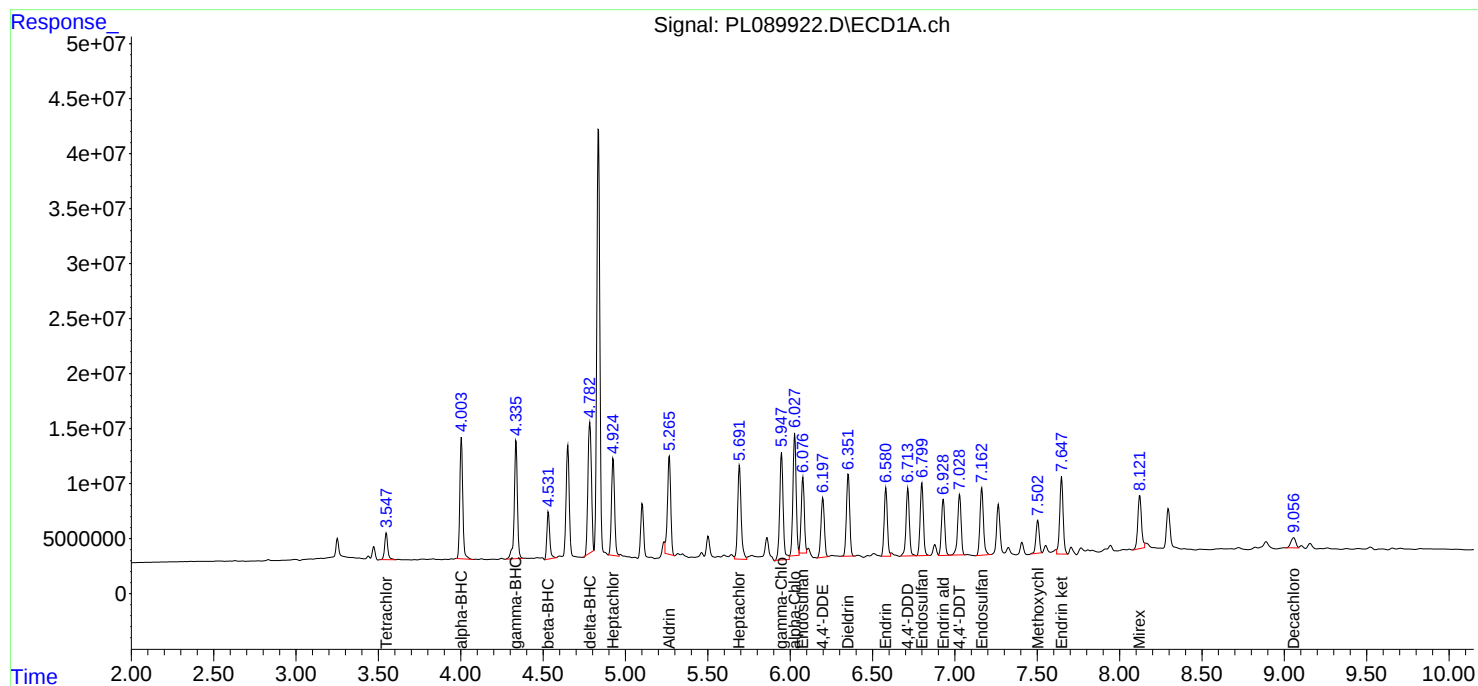
Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

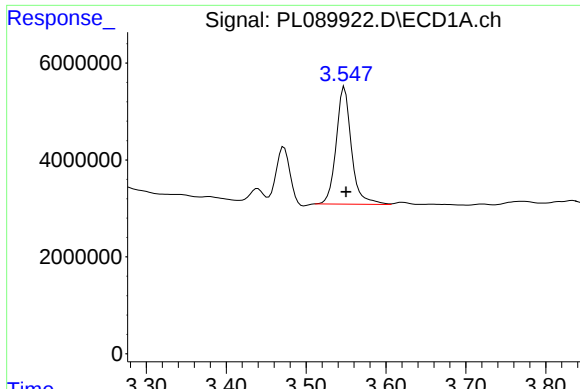
Manual Integrations
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Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 23:42:41 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





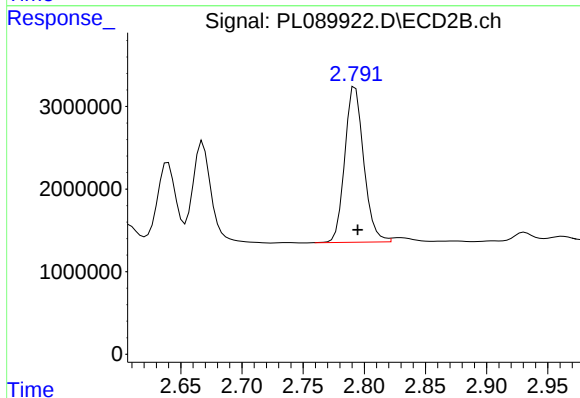
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 32057460
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

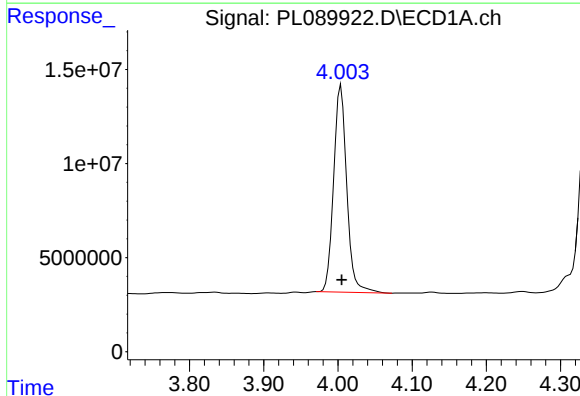
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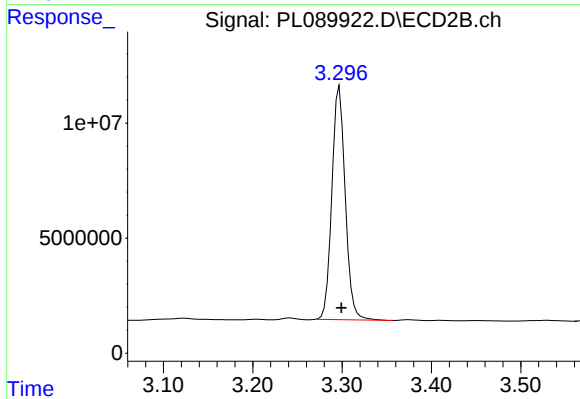
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 20300155
Conc: 14.16 ng/ml



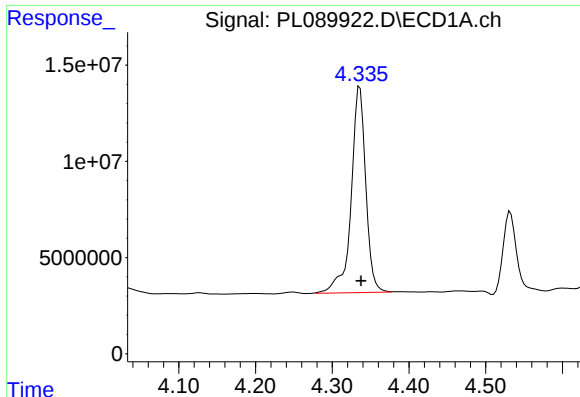
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 135709281
Conc: 45.52 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 105315148
Conc: 49.27 ng/ml



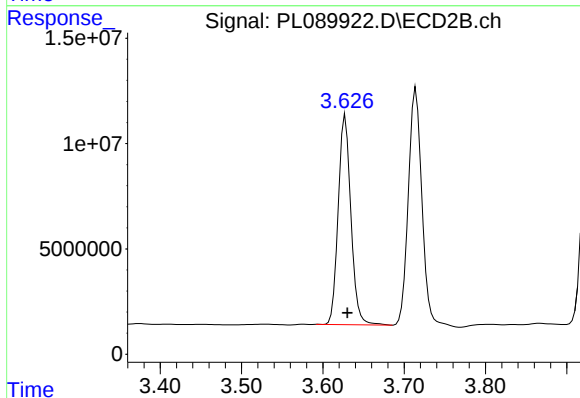
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 142684981
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

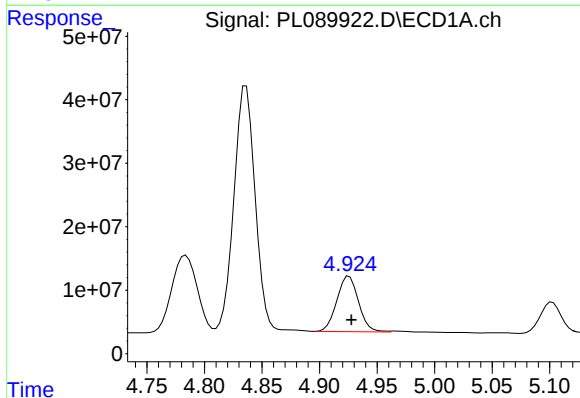
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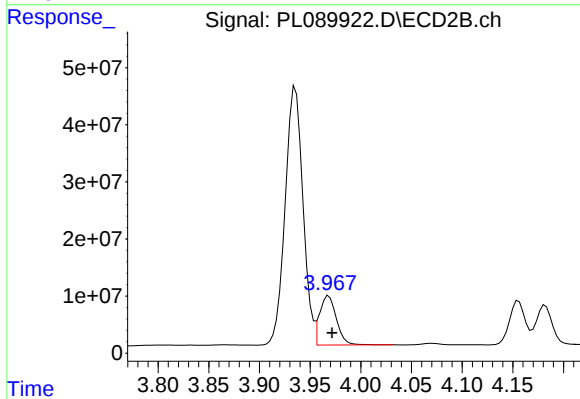
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 107781257
Conc: 51.53 ng/ml



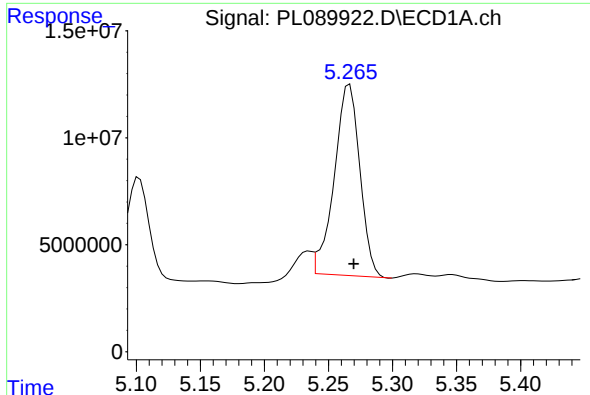
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 115123902
Conc: 44.10 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 99166952
Conc: 49.69 ng/ml



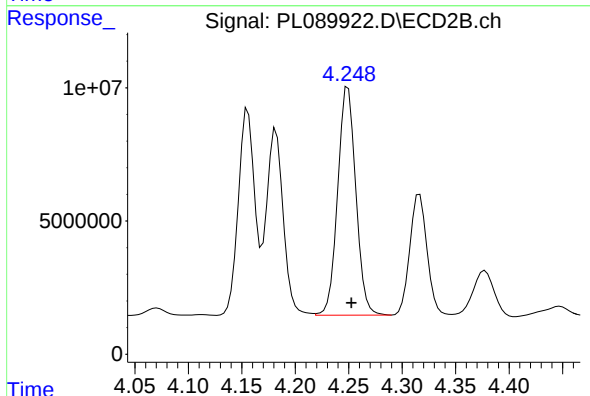
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 124123637
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

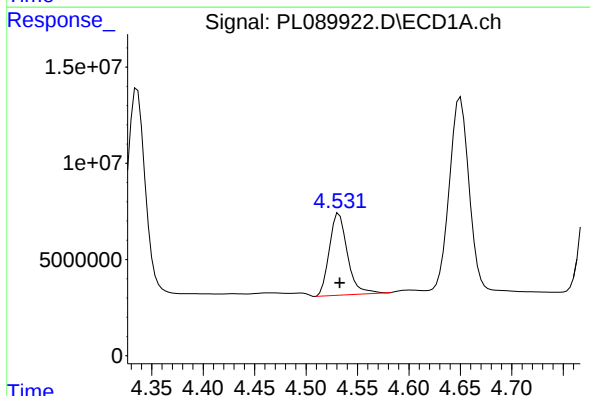
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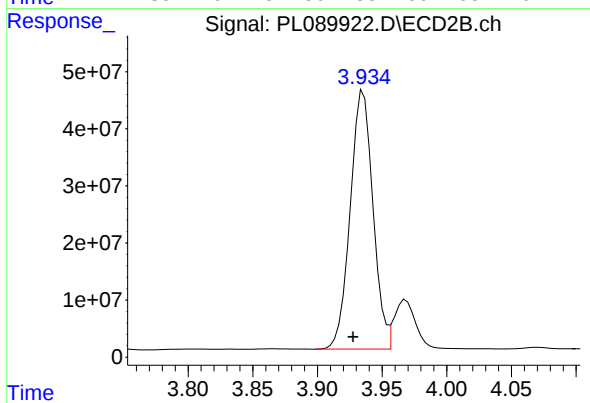
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 101297327
Conc: 50.69 ng/ml



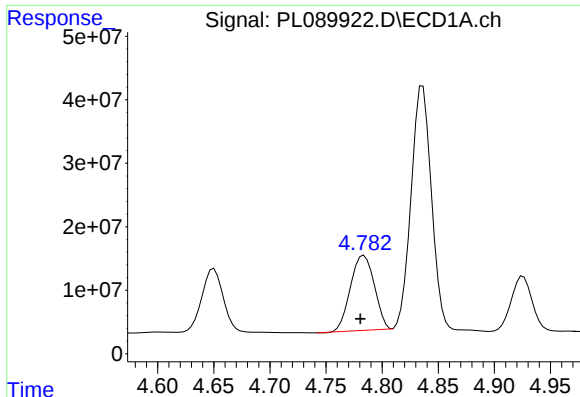
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 52022178
Conc: 39.83 ng/ml



#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.008 min
Response: 553362817
Conc: 604.89 ng/ml



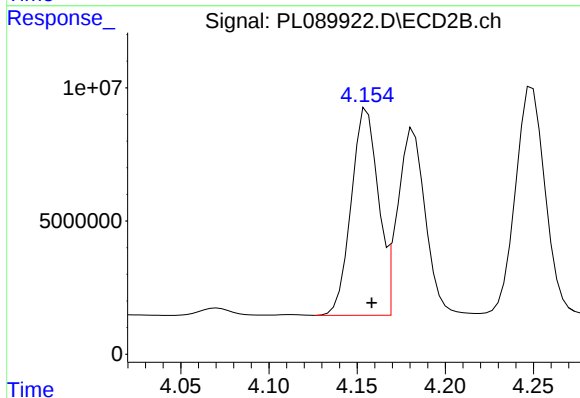
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 174178910
Conc: 63.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

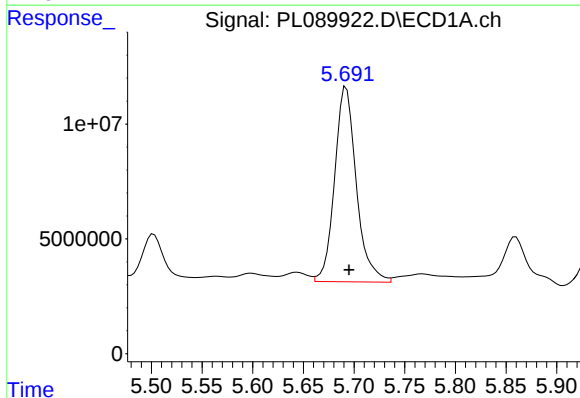
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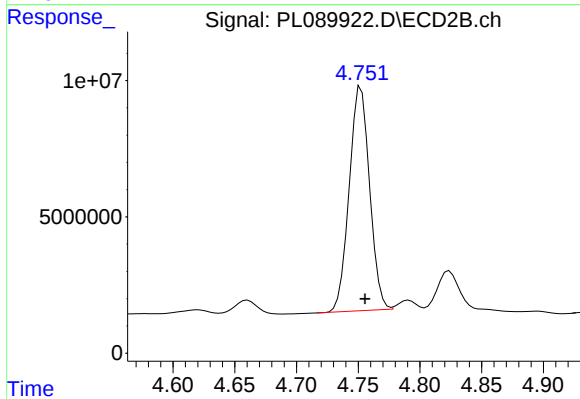
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 82496730
Conc: 40.93 ng/ml



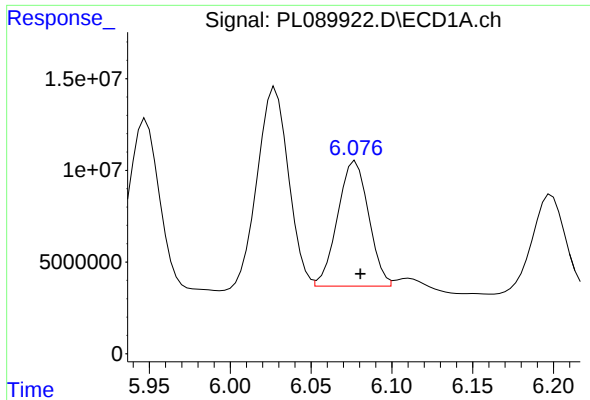
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 126656077
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 94489797
Conc: 51.49 ng/ml



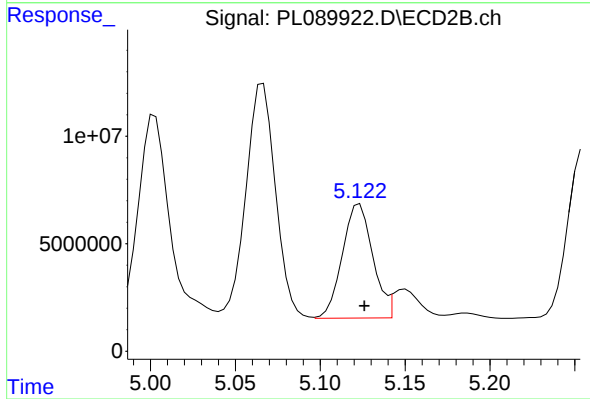
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 90579961
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

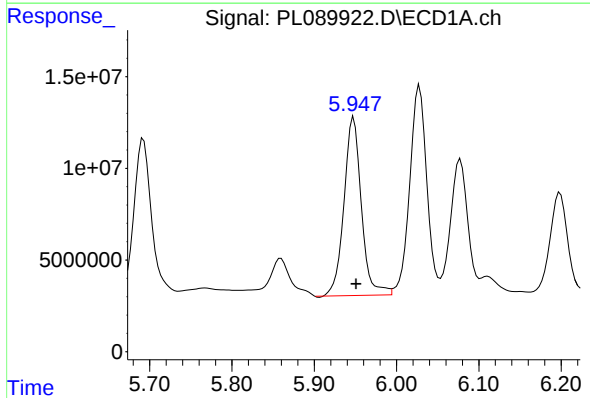
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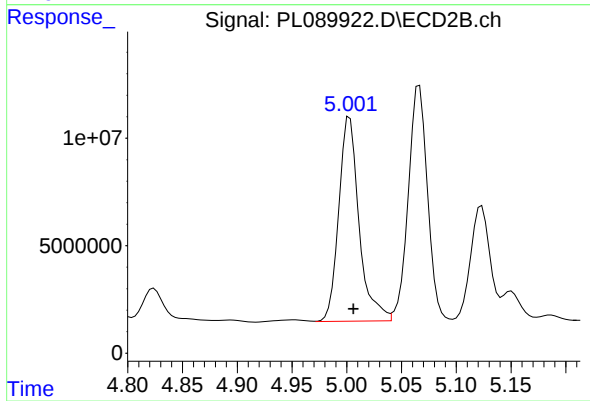
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 66081939
Conc: 38.68 ng/ml



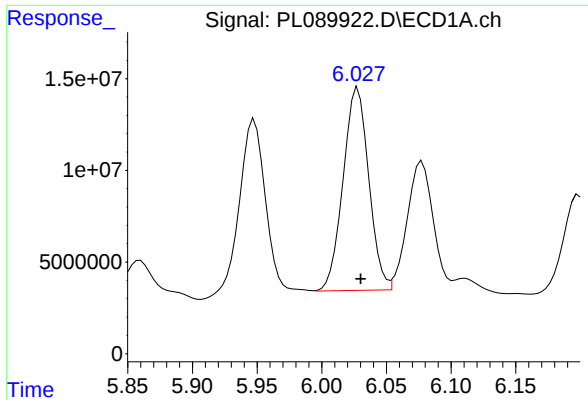
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 142905552
Conc: 59.09 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 122803082
Conc: 65.89 ng/ml



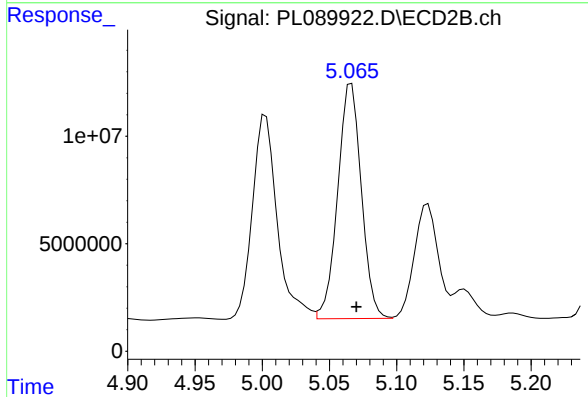
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 153583218
Conc: 63.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

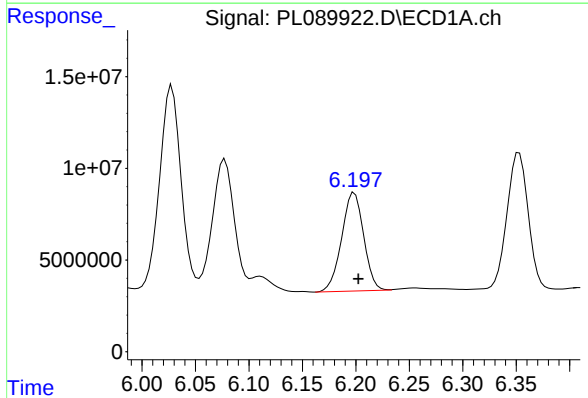
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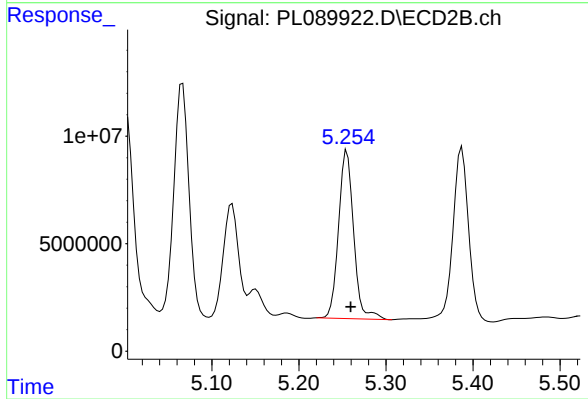
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 133459016
Conc: 71.13 ng/ml



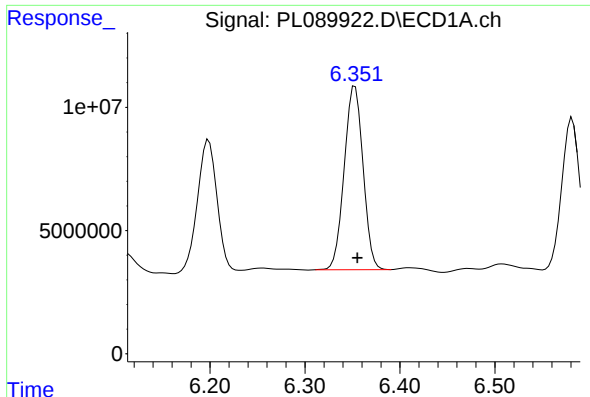
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 76936585
Conc: 35.37 ng/ml



#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 94384585
Conc: 56.50 ng/ml



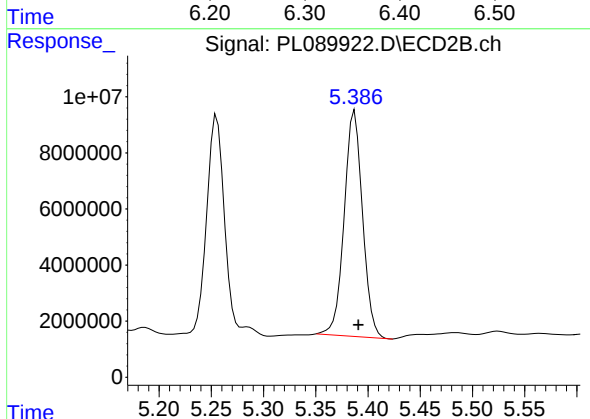
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 102686556
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

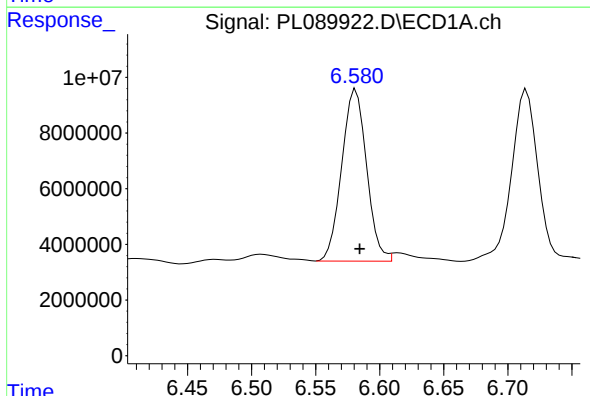
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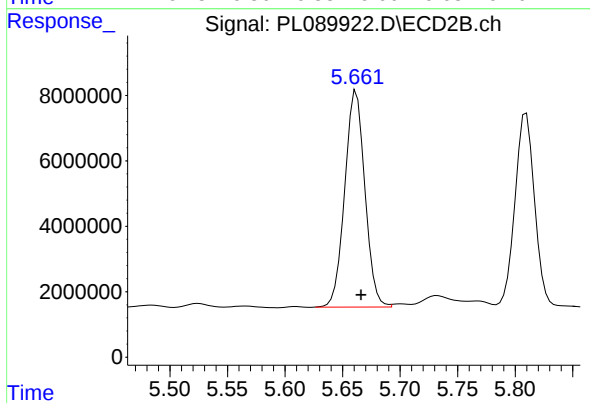
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 98352863
Conc: 53.38 ng/ml



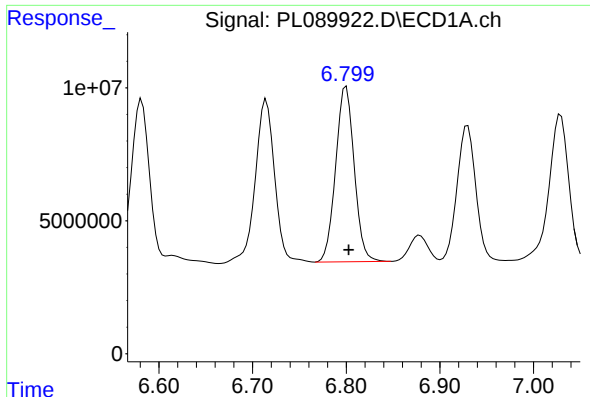
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 83375516
Conc: 41.47 ng/ml



#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 80898711
Conc: 49.39 ng/ml



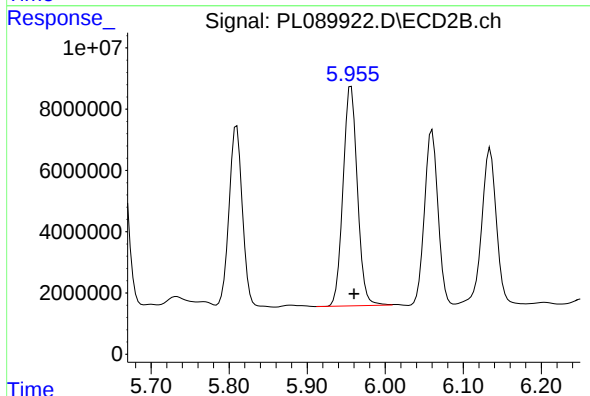
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 90886130
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

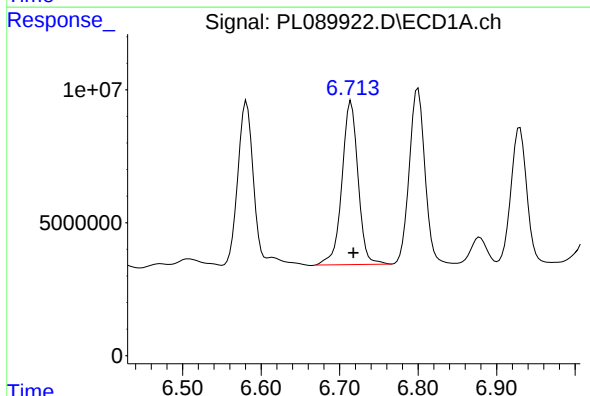
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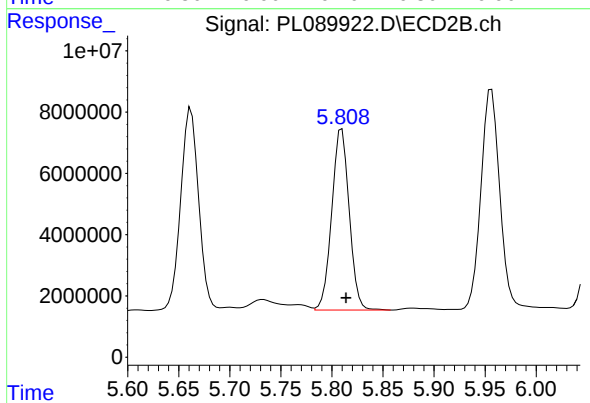
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 91409108
Conc: 56.76 ng/ml



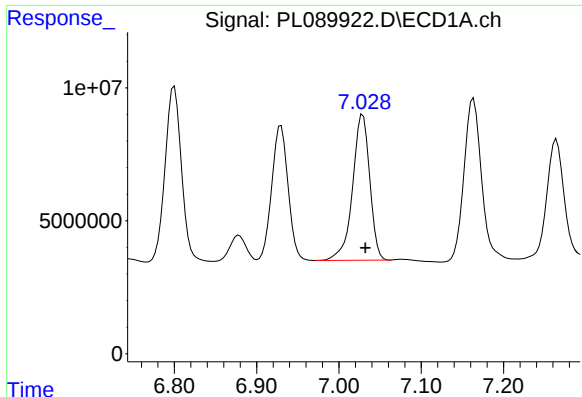
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 87797432
Conc: 50.12 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 70397116
Conc: 49.94 ng/ml



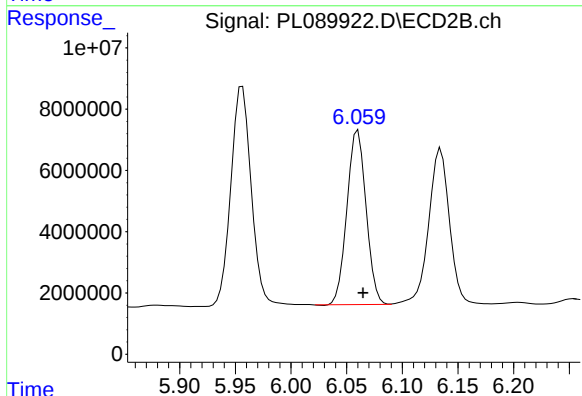
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 79340142
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

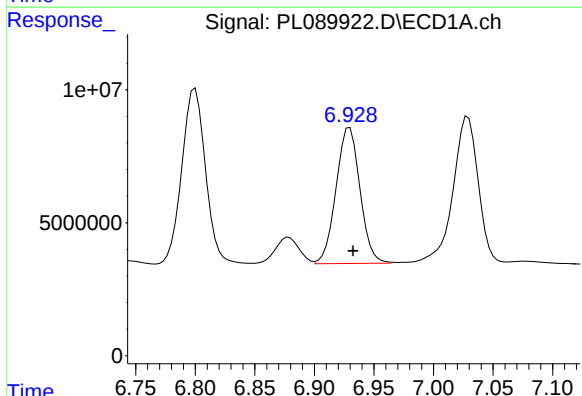
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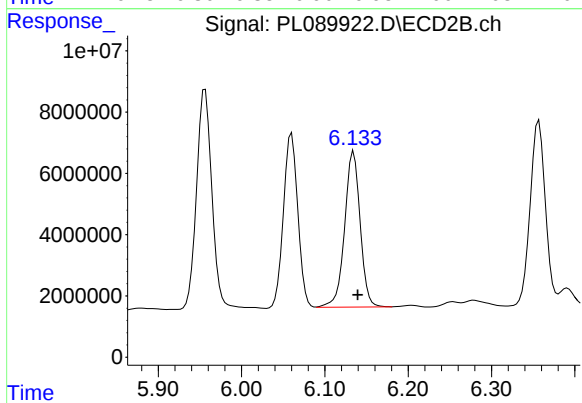
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 68042386
Conc: 44.81 ng/ml



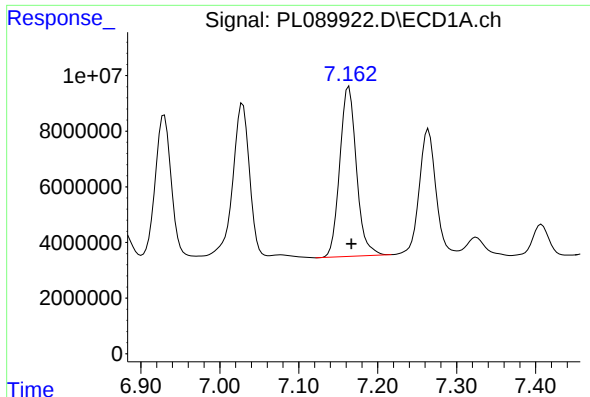
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 71295881
Conc: 46.00 ng/ml m



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 65766596
Conc: 54.19 ng/ml



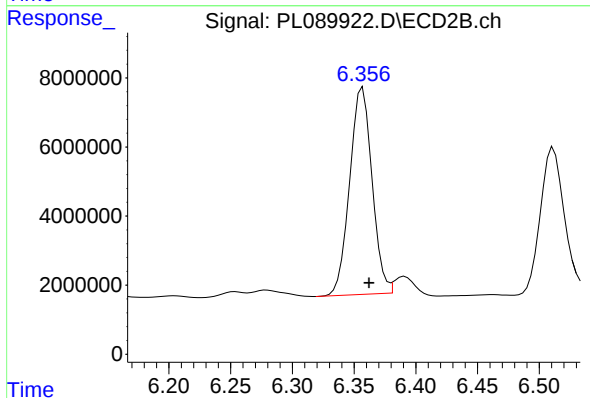
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 89498773
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

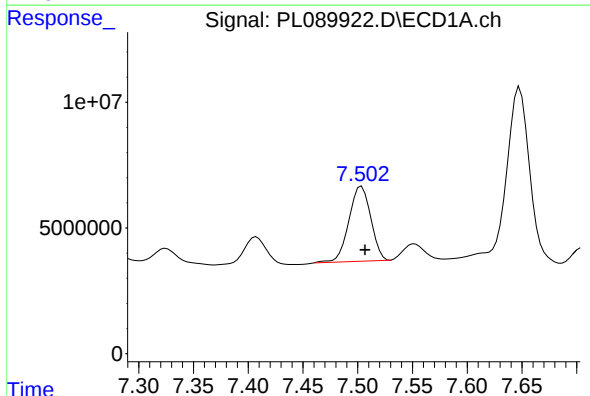
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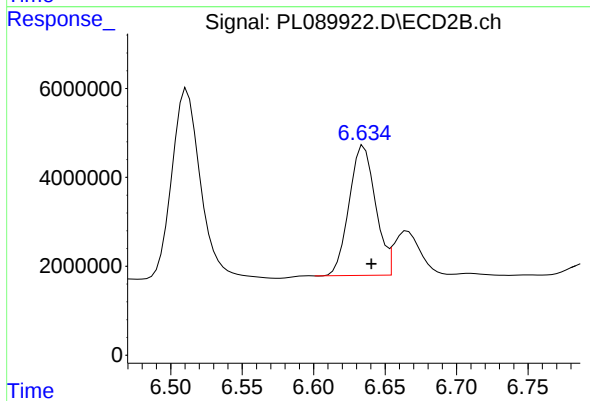
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 75540653
Conc: 48.03 ng/ml



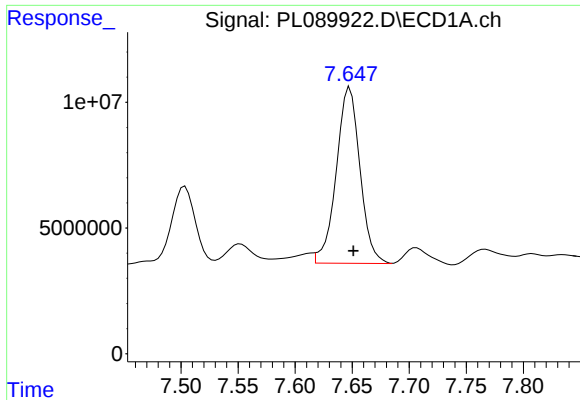
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 41511064
Conc: 42.26 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 37268798
Conc: 41.89 ng/ml



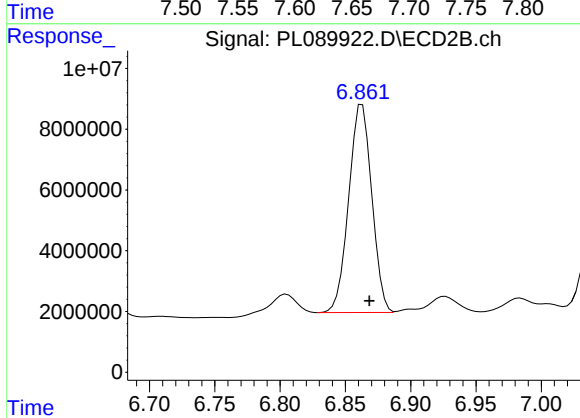
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 100853079
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

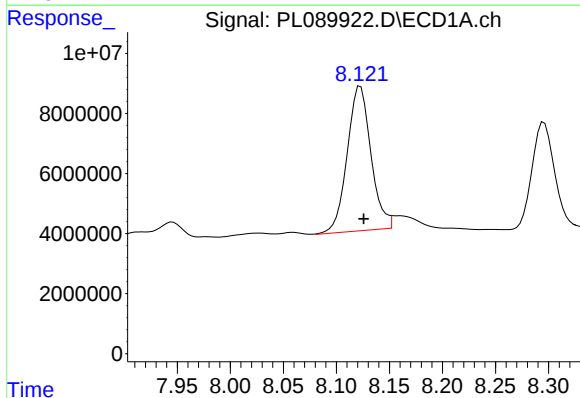
Manual Integrations
APPROVED

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



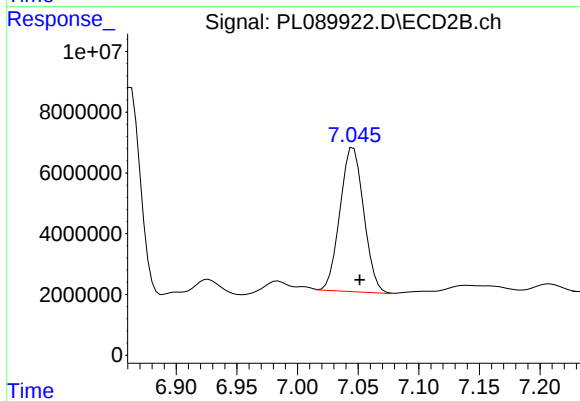
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 84444570
Conc: 46.34 ng/ml m



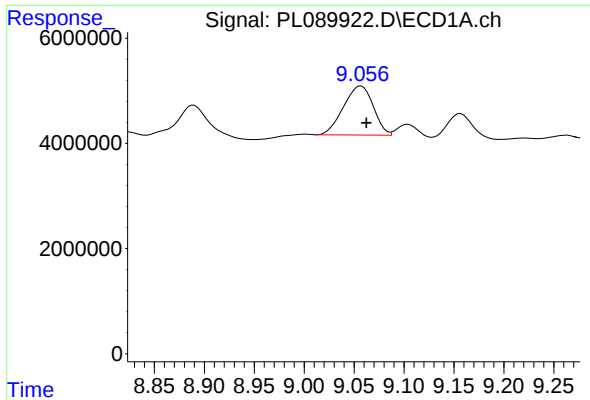
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 75073901
Conc: 45.13 ng/ml m



#22 Mirex

R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 64582328
Conc: 42.05 ng/ml m



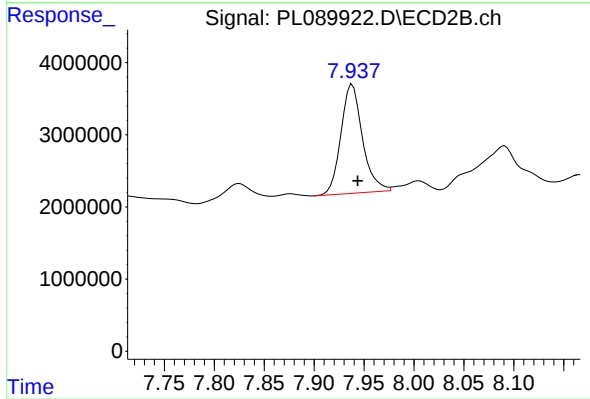
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 19288985
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 22705963
Conc: 15.28 ng/ml