

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050324\
 Data File : PL089355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 14:11
 Operator : AR\AJ
 Sample : P2362-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OUTSIDE-FOOTINGSMS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:43:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.797	49860332	32435025	24.761m	25.280
28)	SA Decachlor...	9.063	7.947	28214748	25116946	20.168	18.672
Target Compounds							
2)	A alpha-BHC	4.007	3.302	174.2E6	129.5E6	61.080	68.622
3)	MA gamma-BHC...	4.339	3.633	163.8E6	122.3E6	58.853	66.298
4)	MA Heptachlor	4.928	3.975	146.2E6	115.1E6	58.949m	65.679
5)	MB Aldrin	5.270	4.256	140.5E6	112.3E6	54.688m	63.497
6)	B beta-BHC	4.533	3.930	75348295	52745108	59.726	64.602
7)	B delta-BHC	4.782	4.162	155.8E6	114.6E6	58.748	63.712
8)	B Heptachlo...	5.696	4.759	141.3E6	103.0E6	60.240	63.717
9)	A Endosulfan I	6.081	5.130	126.3E6	94355693	58.746	63.001
10)	B gamma-Chl...	5.950	5.010	130.9E6	107.6E6	57.257m	65.575
11)	B alpha-Chl...	6.031	5.074	134.6E6	105.8E6	59.162	64.152
12)	B 4,4'-DDE	6.203	5.263	117.3E6	94828735	57.967	65.220
13)	MA Dieldrin	6.356	5.394	125.9E6	101.3E6	56.259	62.961
14)	MA Endrin	6.586	5.670	107.2E6	92931231	56.597	64.640
15)	B Endosulfa...	6.803	5.963	110.7E6	88643988	55.473	61.630
16)	A 4,4'-DDD	6.718	5.817	101.0E6	82691300	59.854	67.052
17)	MA 4,4'-DDT	7.032	6.068	101.8E6	78246654	55.336	57.833
18)	B Endrin al...	6.933	6.142	80552756	61622984	53.265	55.401
19)	B Endosulfa...	7.167	6.365	101.8E6	82007204	56.253	59.118
20)	A Methoxychlor	7.507	6.643	52495782	41809397	53.382	52.289
21)	B Endrin ke...	7.651	6.871	113.0E6	93665232	56.454	58.578
22)	Mirex	8.126	7.055	84122023	73371277	54.129	53.782

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050324\
Data File : PL089355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2024 14:11
Operator : AR\AJ
Sample : P2362-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

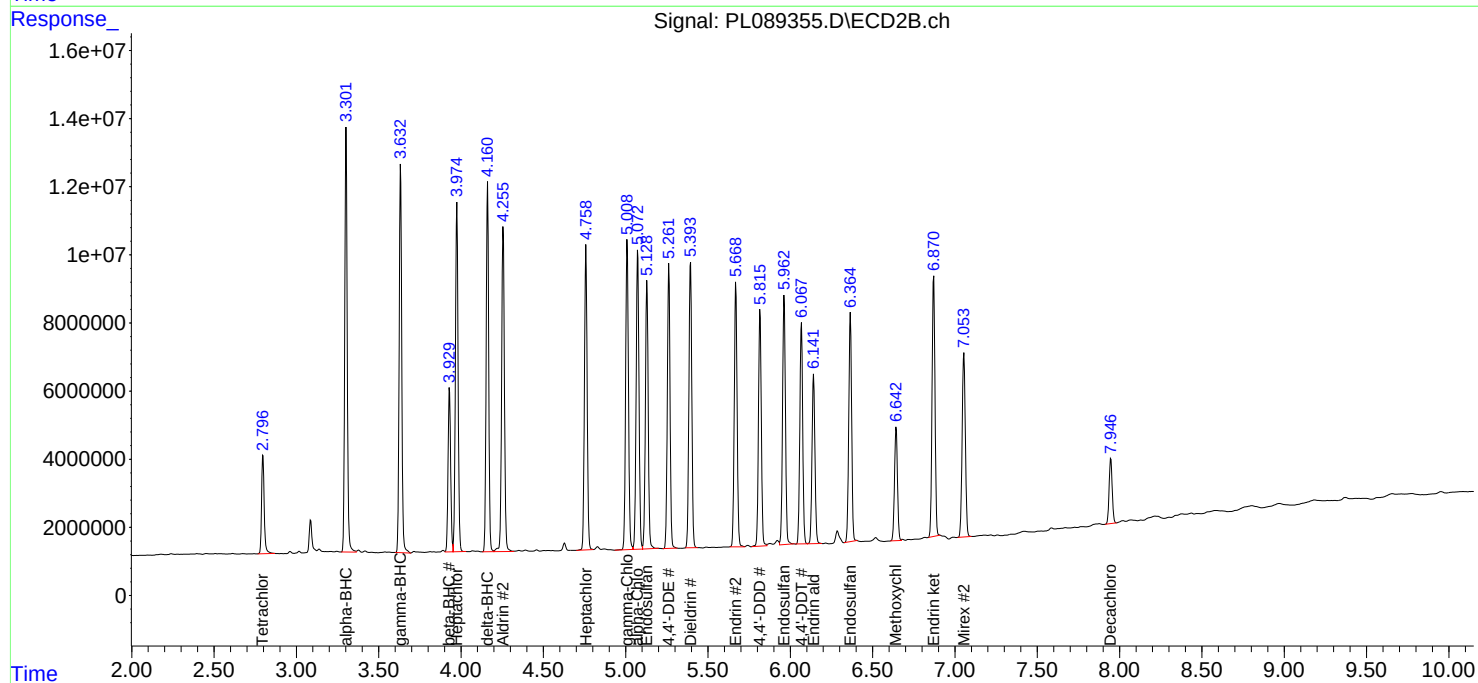
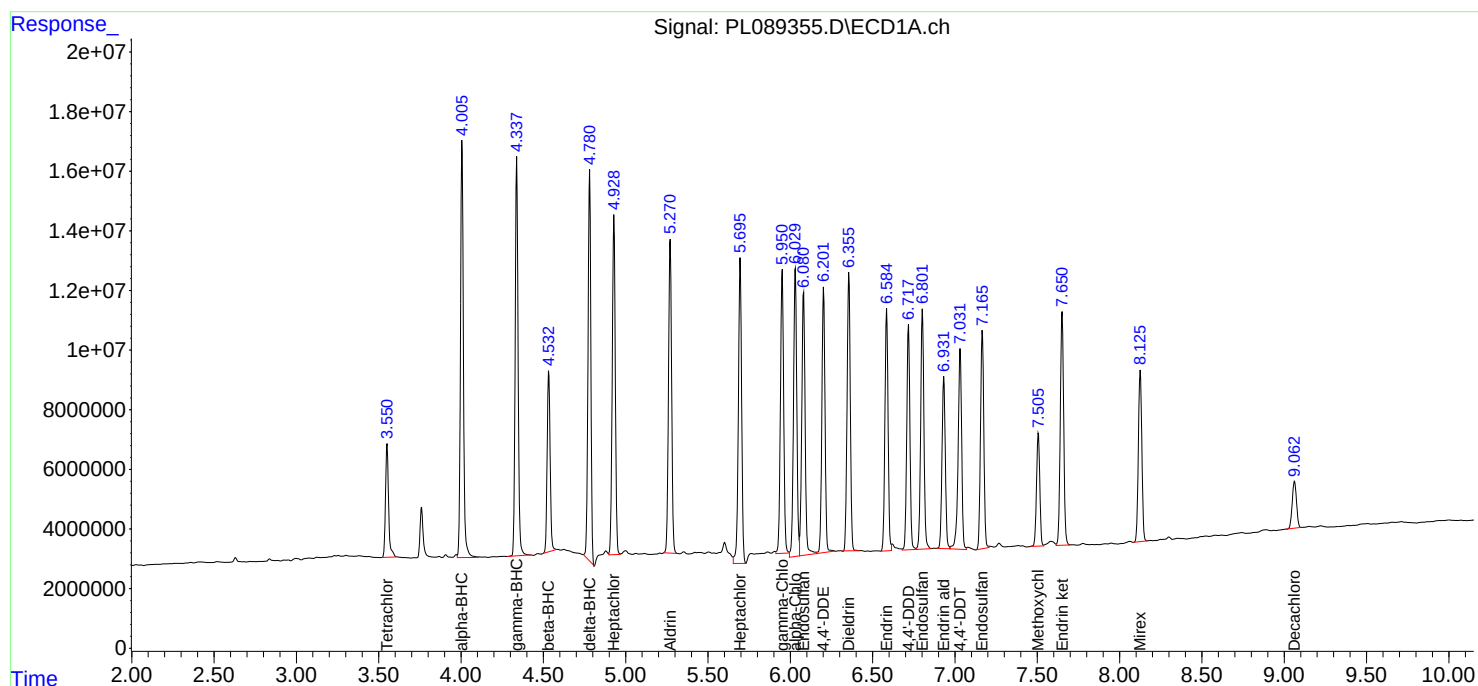
Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

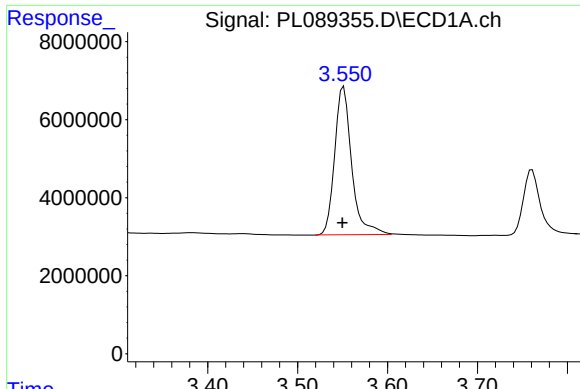
Manual Integrations
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Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:43:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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





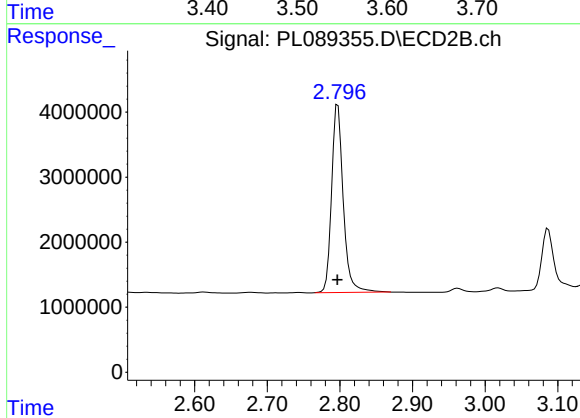
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49860332
Conc: 24.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

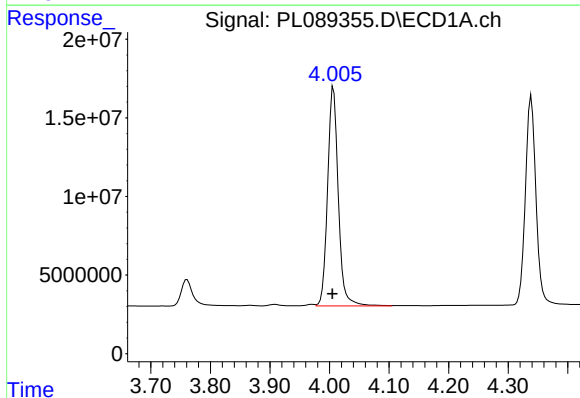
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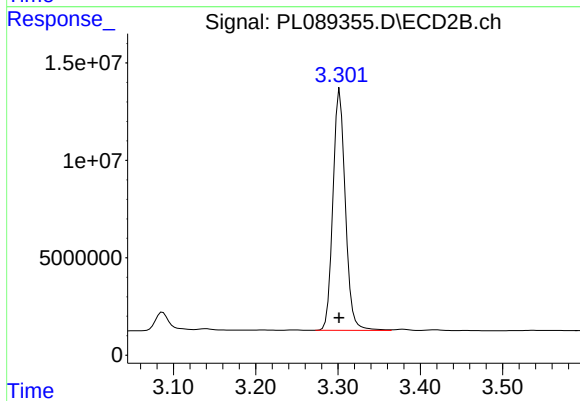
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 32435025
Conc: 25.28 ng/ml



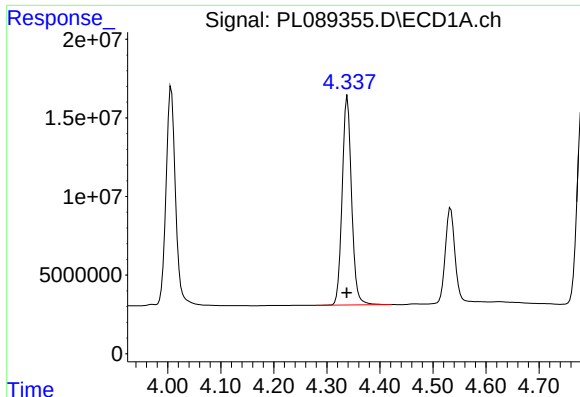
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 174188289
Conc: 61.08 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.001 min
Response: 129481298
Conc: 68.62 ng/ml



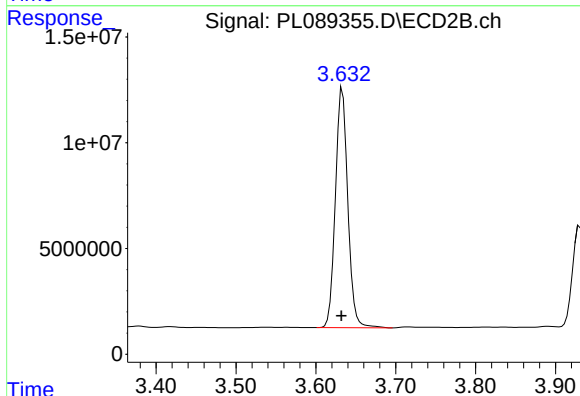
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 163843038
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

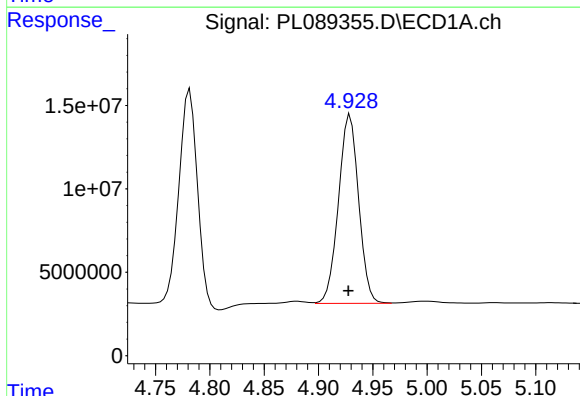
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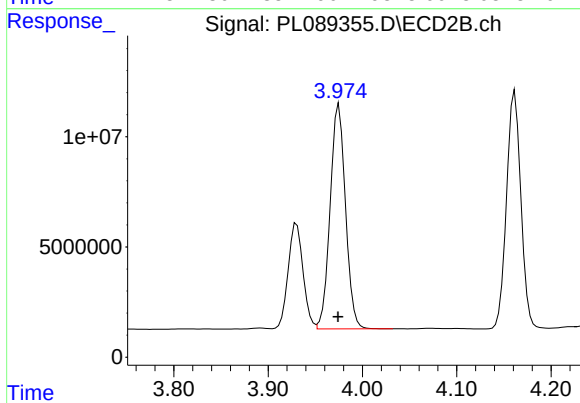
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 122335855
Conc: 66.30 ng/ml



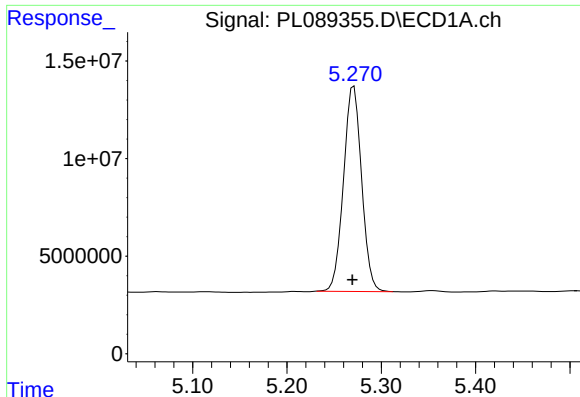
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 146198433
Conc: 58.95 ng/ml m



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 115089226
Conc: 65.68 ng/ml



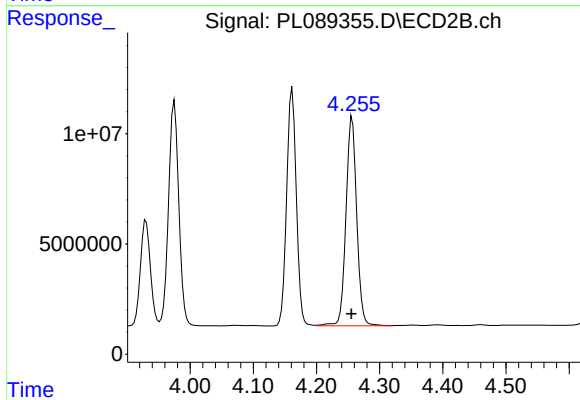
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 140453342
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

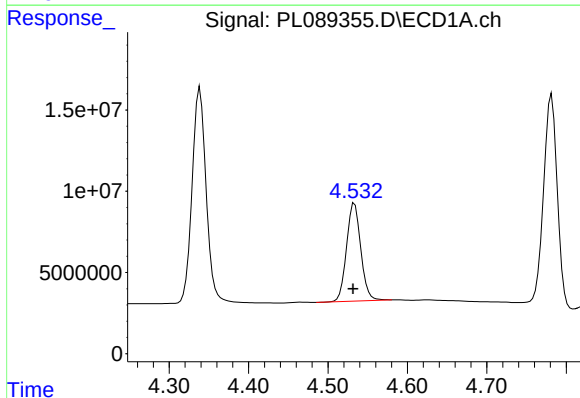
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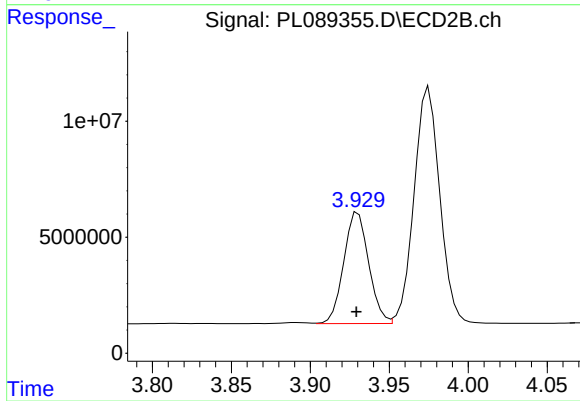
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 112250655
Conc: 63.50 ng/ml



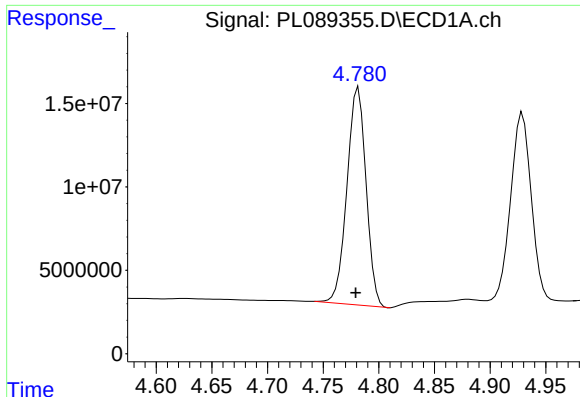
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 75348295
Conc: 59.73 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 52745108
Conc: 64.60 ng/ml



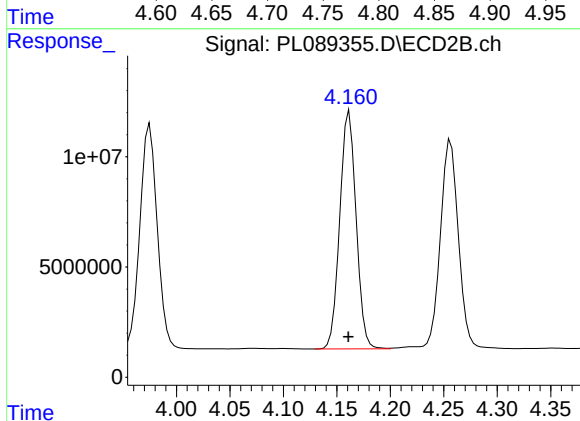
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 155801344
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

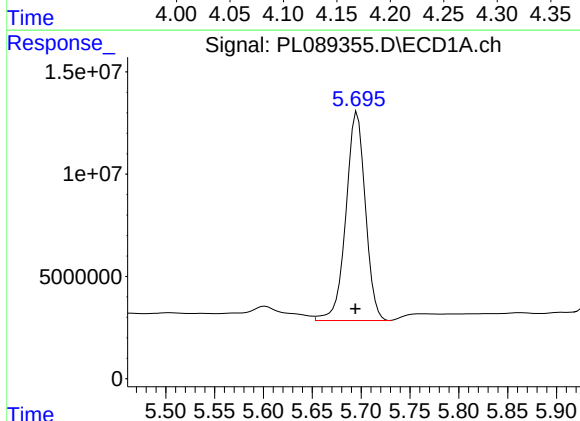
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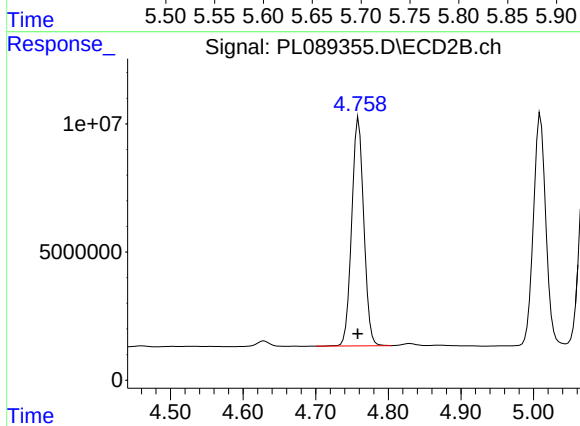
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 114630195
Conc: 63.71 ng/ml



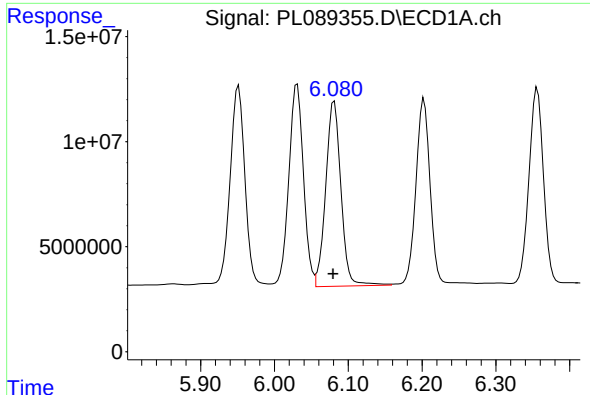
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 141289922
Conc: 60.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 103015869
Conc: 63.72 ng/ml



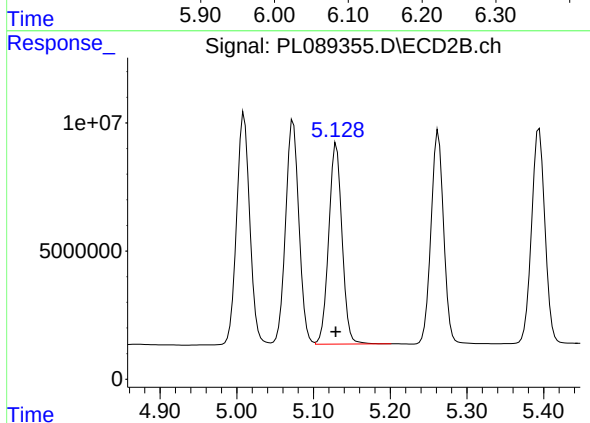
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 126290979
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

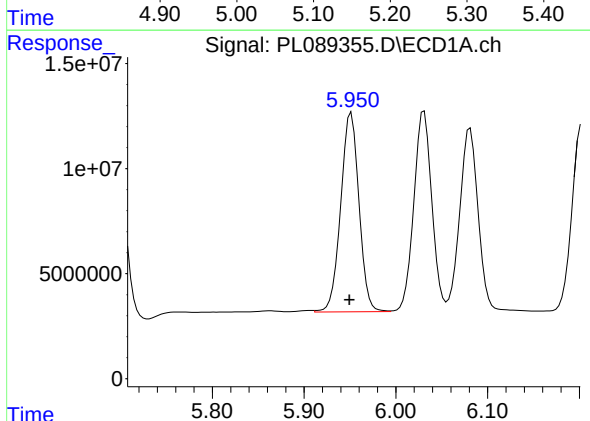
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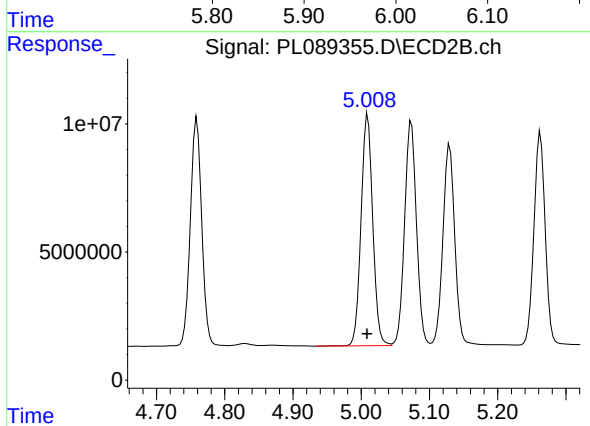
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 94355693
Conc: 63.00 ng/ml



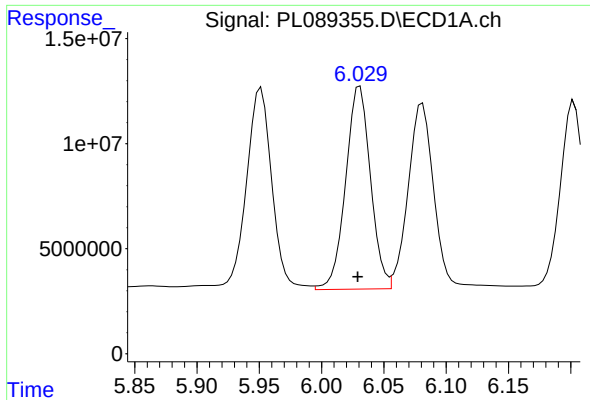
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 130885157
Conc: 57.26 ng/ml m



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 107604342
Conc: 65.57 ng/ml



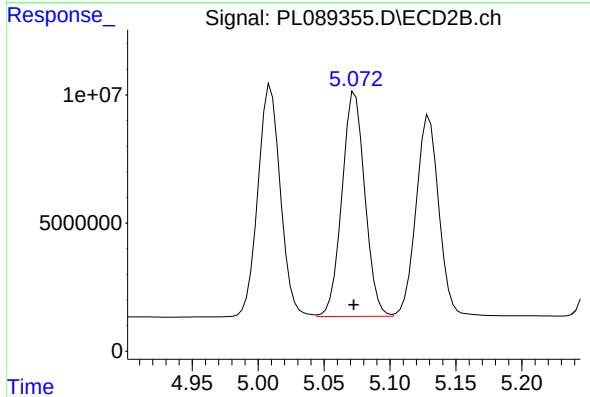
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 134576053
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

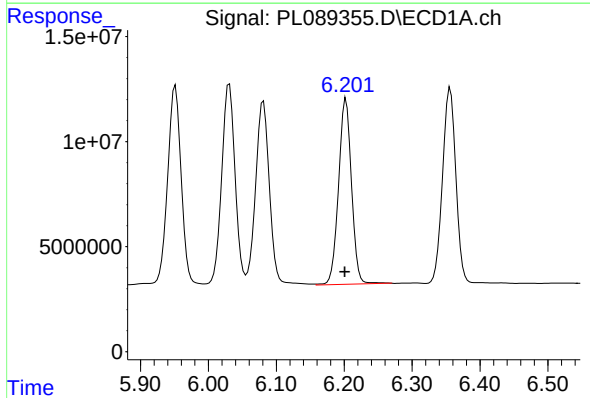
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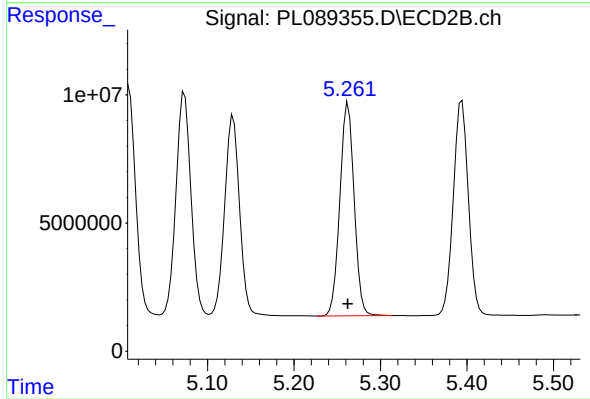
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 105798752
Conc: 64.15 ng/ml



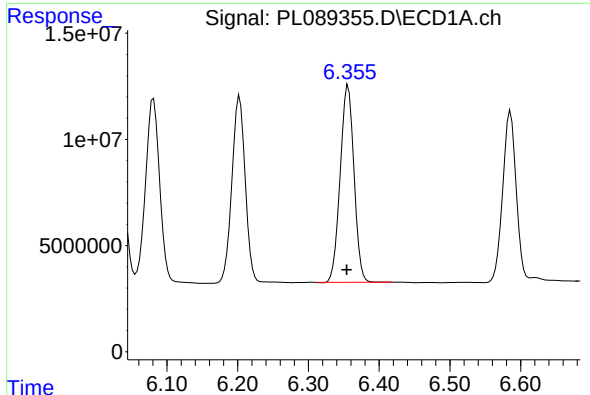
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 117288026
Conc: 57.97 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 94828735
Conc: 65.22 ng/ml



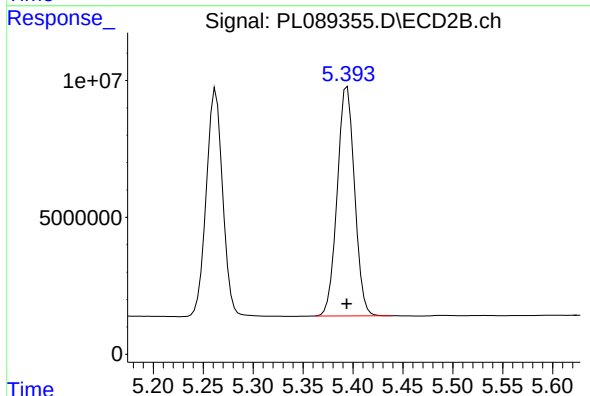
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 125933412
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

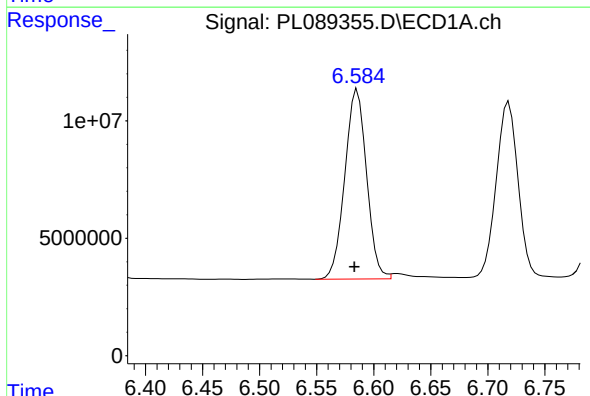
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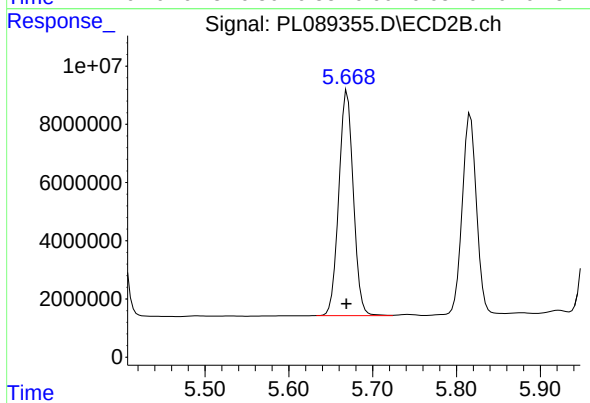
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 101286923
Conc: 62.96 ng/ml



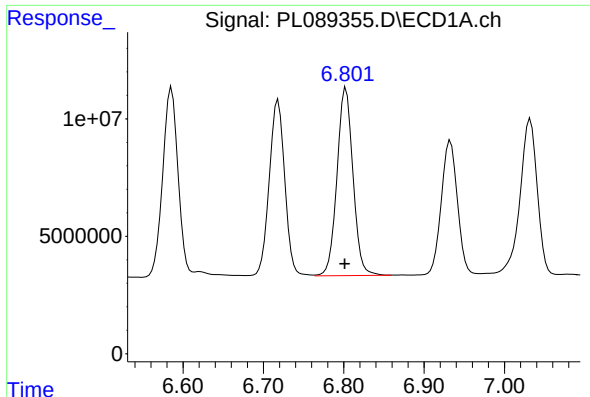
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 107213269
Conc: 56.60 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 92931231
Conc: 64.64 ng/ml



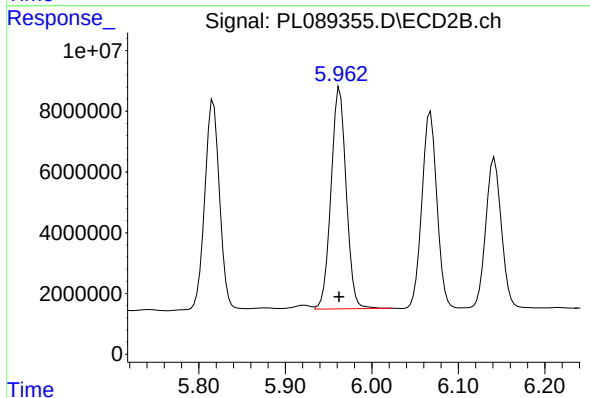
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 110713866
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

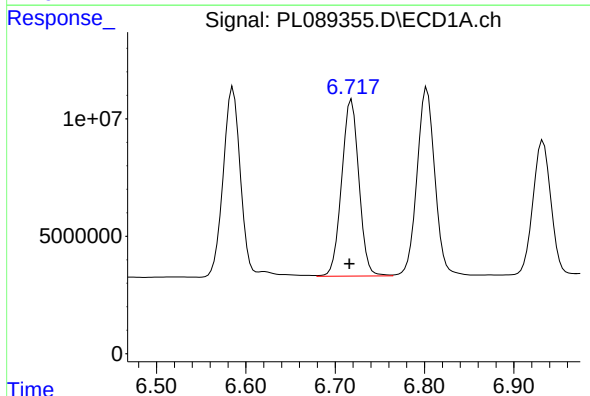
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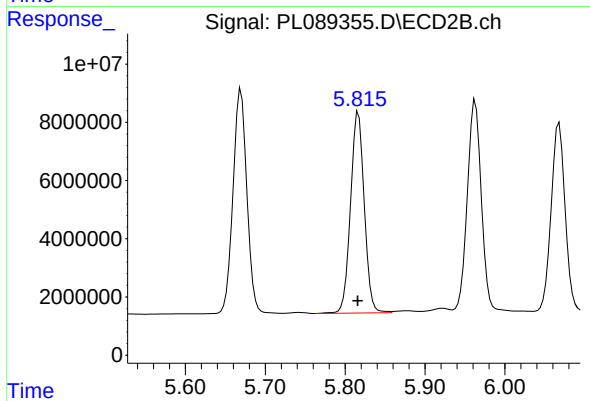
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 88643988
Conc: 61.63 ng/ml



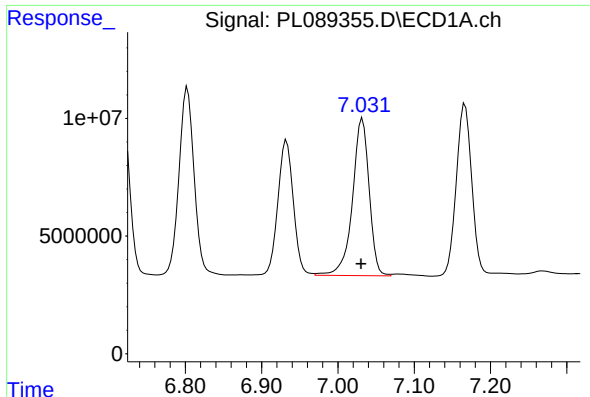
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 100973592
Conc: 59.85 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 82691300
Conc: 67.05 ng/ml



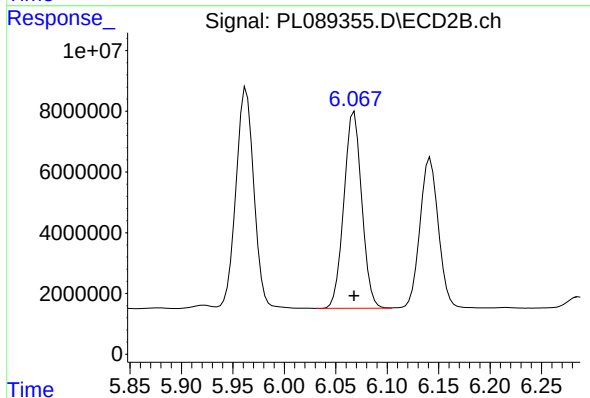
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 101761728
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

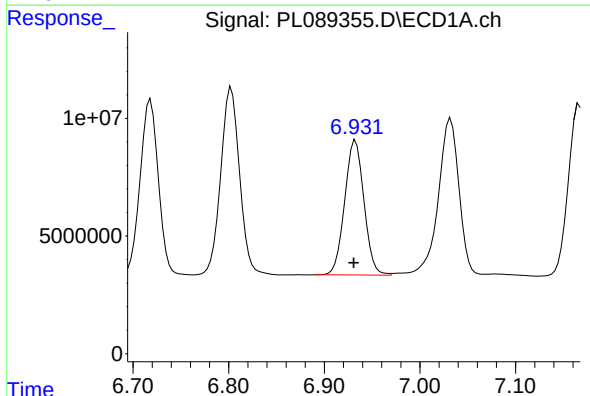
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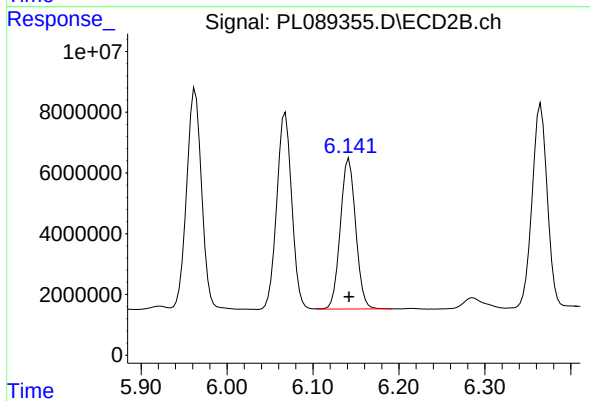
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 78246654
Conc: 57.83 ng/ml



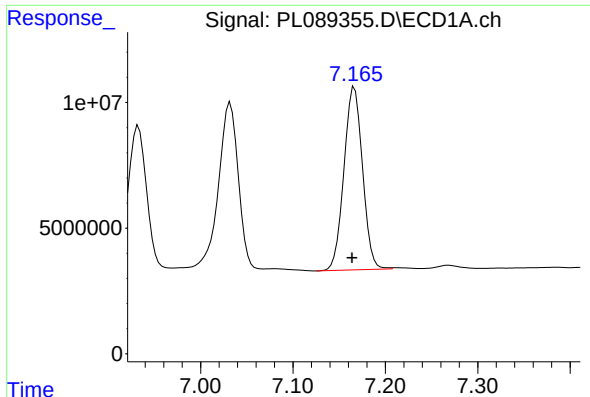
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 80552756
Conc: 53.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 61622984
Conc: 55.40 ng/ml



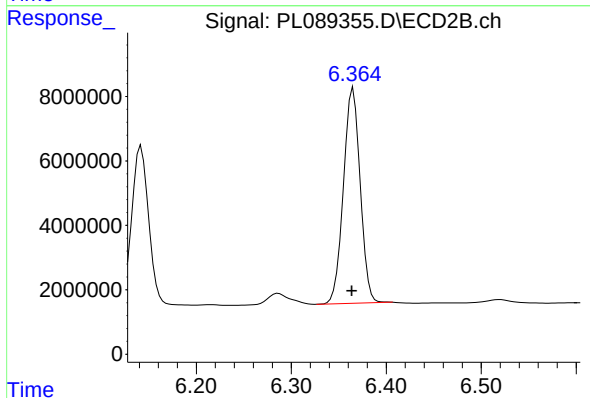
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 101754708
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

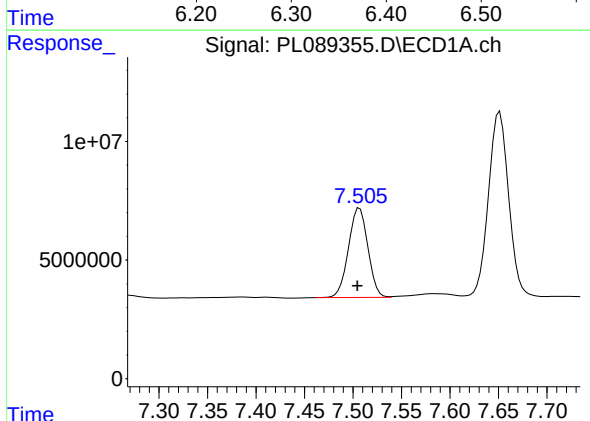
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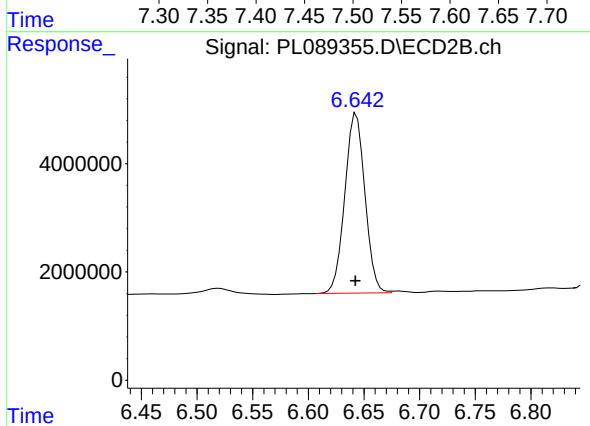
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 82007204
Conc: 59.12 ng/ml



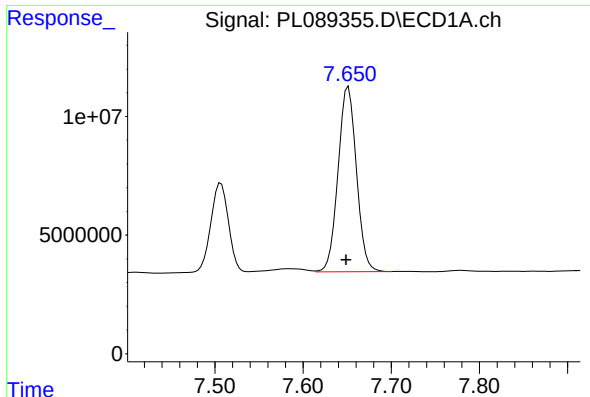
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 52495782
Conc: 53.38 ng/ml



#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 41809397
Conc: 52.29 ng/ml



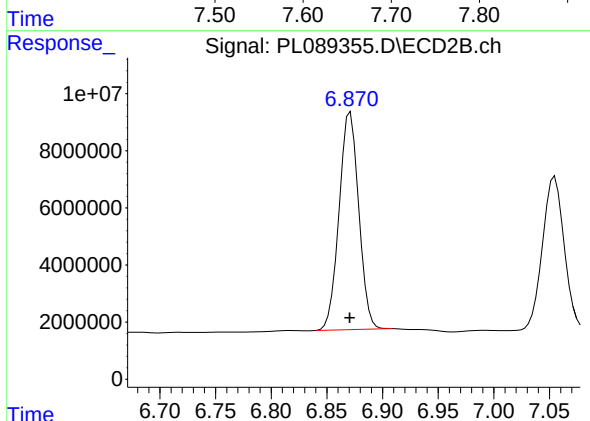
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 112999811
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

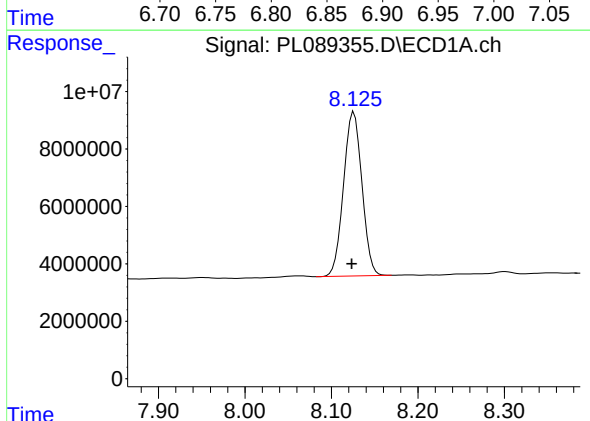
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Supervised By :Ankita Jodhani 05/06/2024



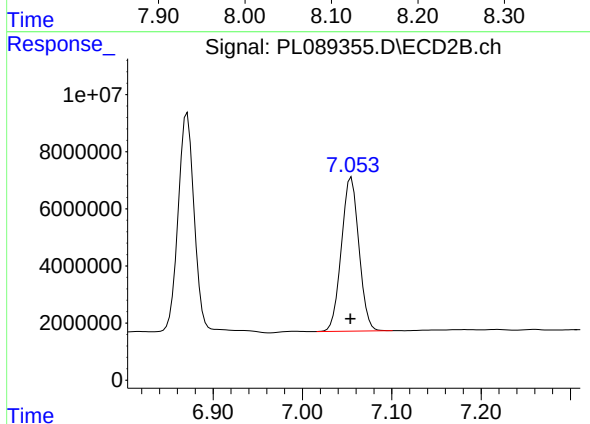
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 93665232
Conc: 58.58 ng/ml



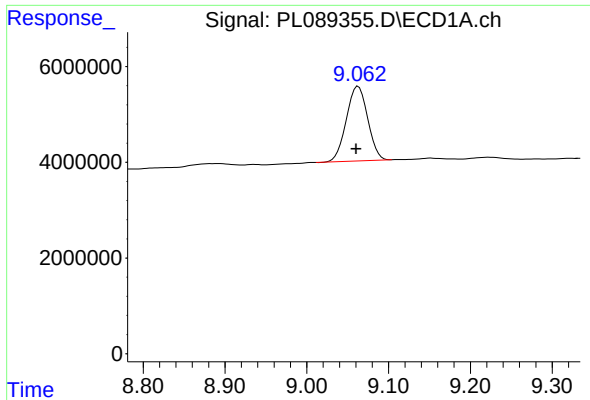
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 84122023
Conc: 54.13 ng/ml



#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 73371277
Conc: 53.78 ng/ml



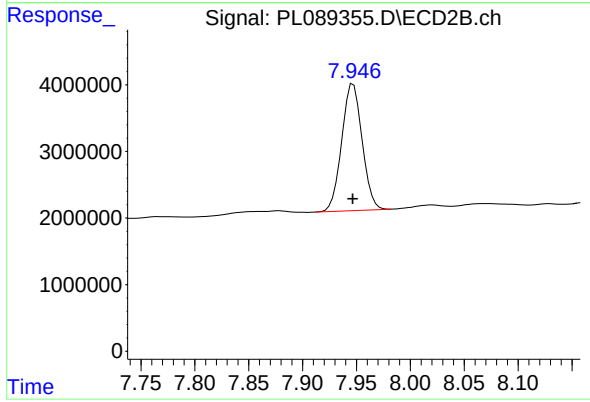
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 28214748
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 25116946
Conc: 18.67 ng/ml