

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
 Data File : PL088536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 16:31
 Operator : AR\AJ
 Sample : P1705-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:28:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.634	2.853	44479189	22335907	16.194	15.926
28)	SA Decachlor...	9.302	8.082	29646074	17759073	15.393	13.947
Target Compounds							
2)	A alpha-BHC	4.099	3.367	206.1E6	103.6E6	49.384	50.395
3)	MA gamma-BHC...	4.437	3.703	188.2E6	97920361	46.478	48.898
4)	MA Heptachlor	5.037	4.051	182.9E6	91725017	47.540	50.350
5)	MB Aldrin	5.385	4.337	178.2E6	92885073	46.678	47.892
6)	B beta-BHC	4.634	4.005	87005635	43597924	49.956	48.982
7)	B delta-BHC	4.887	4.240	188.0E6	93111640	49.399	46.677
8)	B Heptachlo...	5.817	4.847	171.3E6	84843873	48.903	48.908
9)	A Endosulfan I	6.208	5.224	151.2E6	80026531	48.298	49.735
10)	B gamma-Chl...	6.075	5.102	165.8E6	89802676	48.802	50.344
11)	B alpha-Chl...	6.157	5.167	166.7E6	88839017	48.858	49.869
12)	B 4,4'-DDE	6.331	5.360	149.1E6	78958352	49.147	49.678
13)	MA Dieldrin	6.486	5.493	161.8E6	86017554	49.209	49.855
14)	MA Endrin	6.719	5.772	129.0E6	76972617	49.600	51.482
15)	B Endosulfa...	6.940	6.069	139.8E6	75970736	48.814	49.869
16)	A 4,4'-DDD	6.854	5.923	128.5E6	68213466	49.561	49.929
17)	MA 4,4'-DDT	7.172	6.177	119.6E6	66265242	45.490	48.538
18)	B Endrin al...	7.071	6.251	102.9E6	56086032	49.778	51.353
19)	B Endosulfa...	7.308	6.477	131.2E6	71690875	50.377	51.046
20)	A Methoxychlor	7.653	6.761	64517140	37266468	48.740	47.549
21)	B Endrin ke...	7.799	6.990	143.8E6	85545730	51.336	51.096
22)	Mirex	8.282	7.175	113.2E6	69353801	48.865	52.937m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
Data File : PL088536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 16:31
Operator : AR\AJ
Sample : P1705-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

TP-2MSD

Manual Integrations

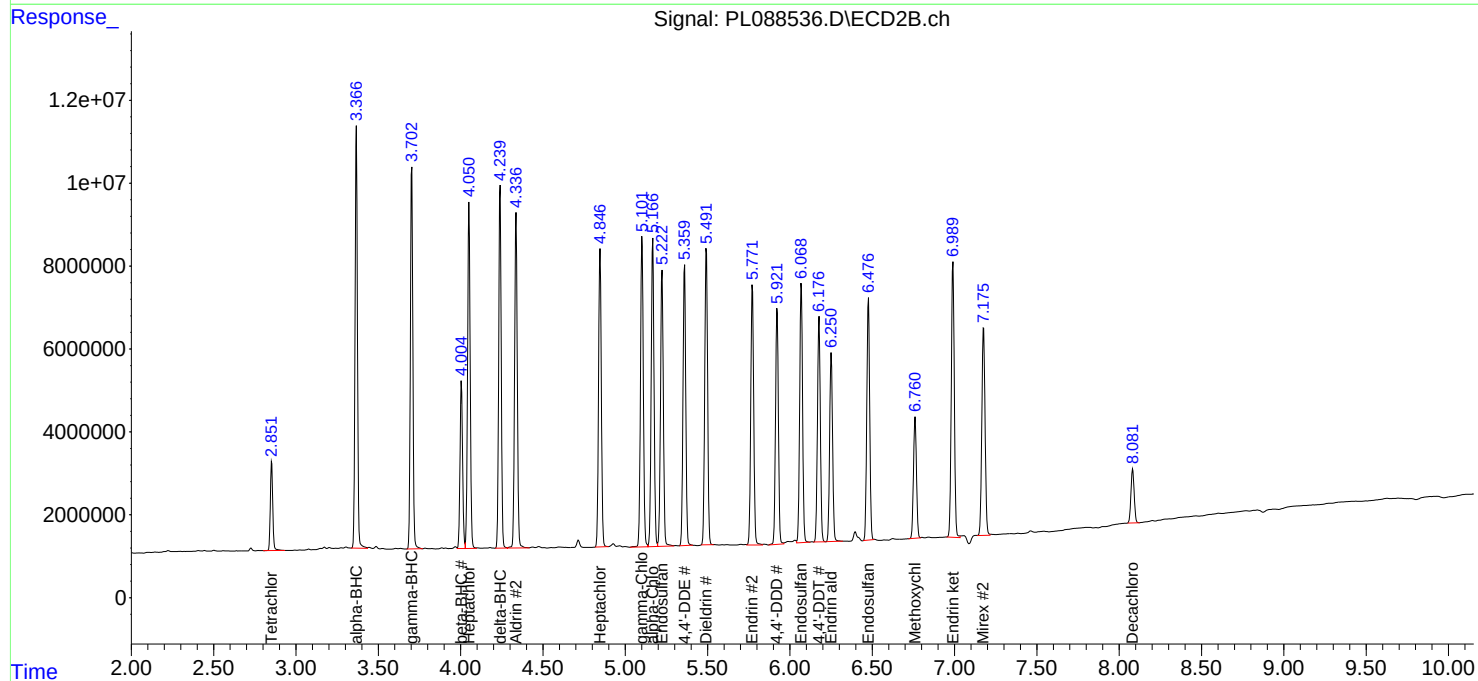
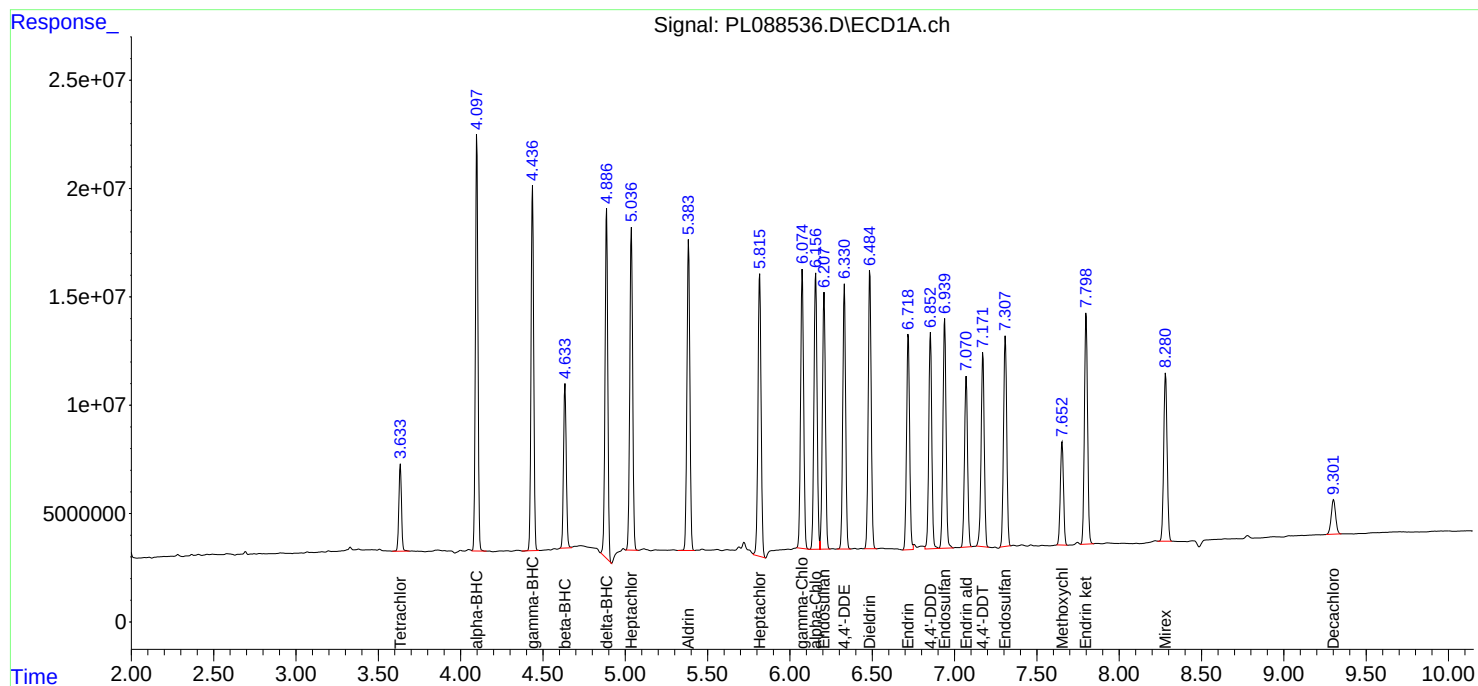
APPROVED

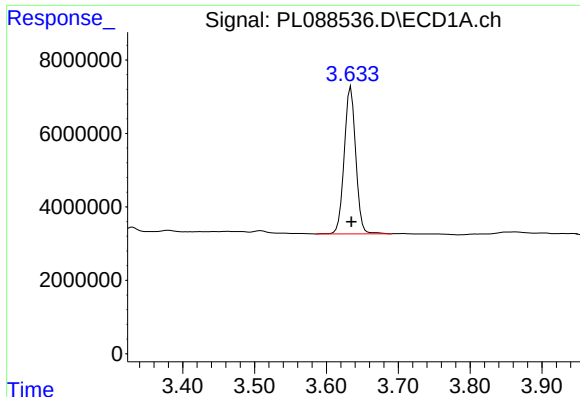
Reviewed By :Abdul Mirza 03/13/2024

Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:28:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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





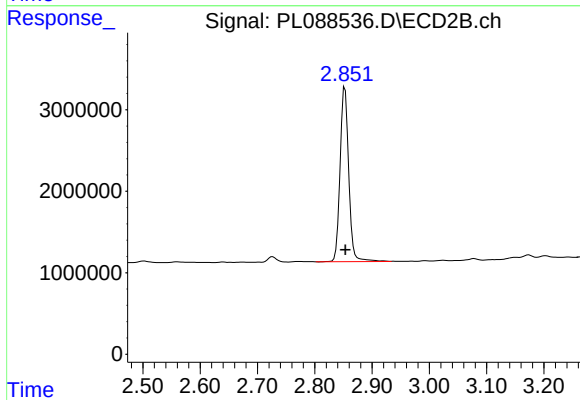
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 44479189
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

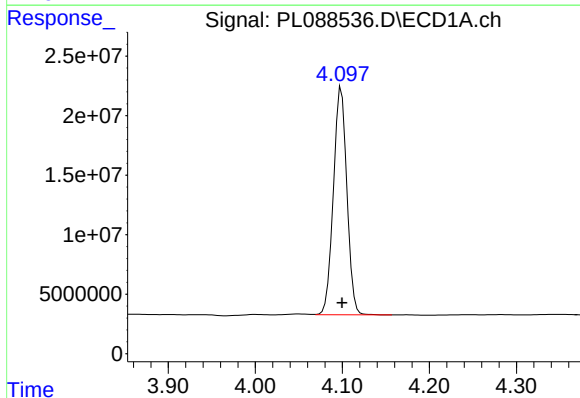
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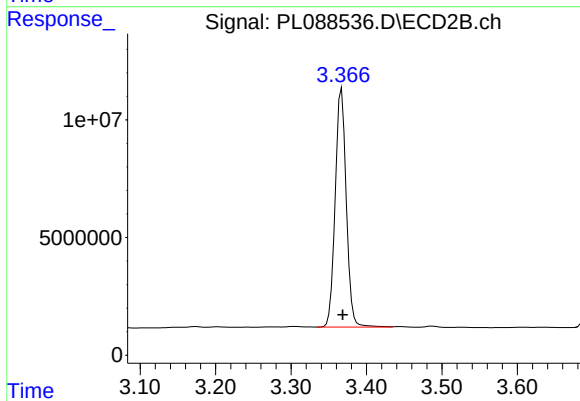
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 22335907
Conc: 15.93 ng/ml



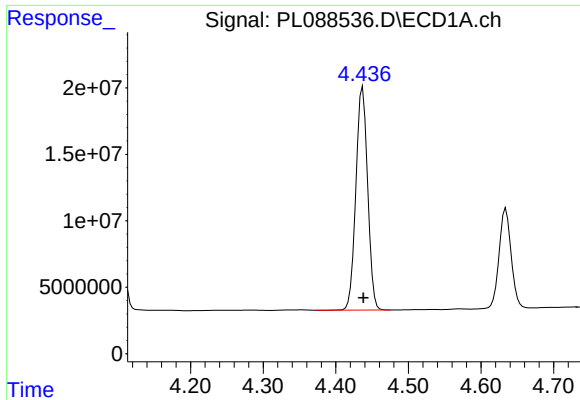
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 206140949
Conc: 49.38 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 103552012
Conc: 50.39 ng/ml



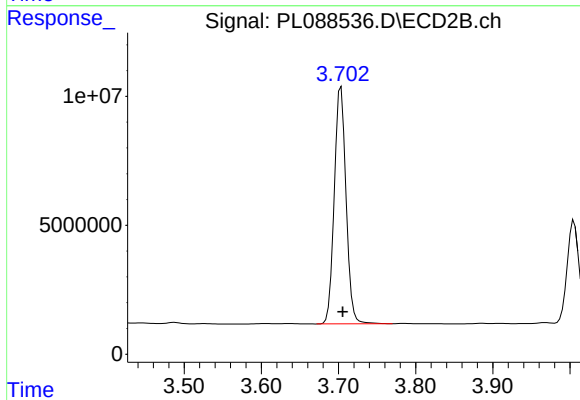
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 188215559
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

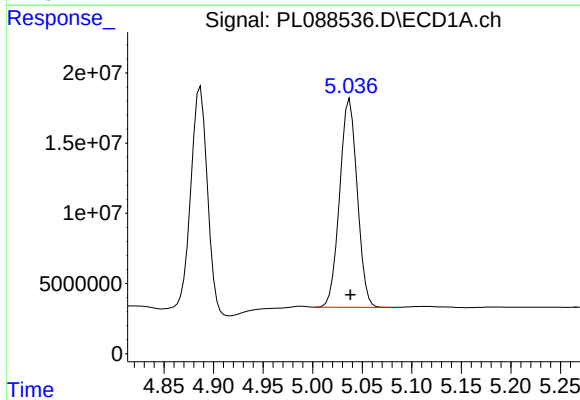
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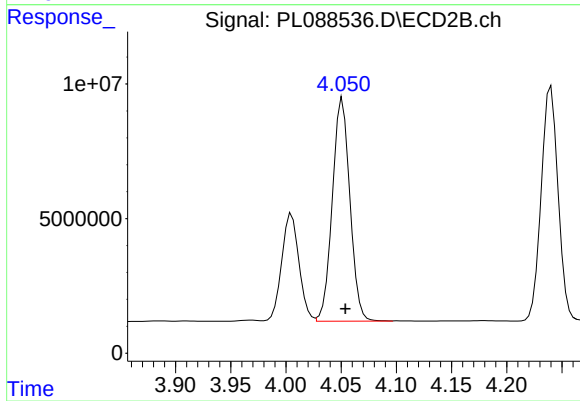
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.002 min
Response: 97920361
Conc: 48.90 ng/ml



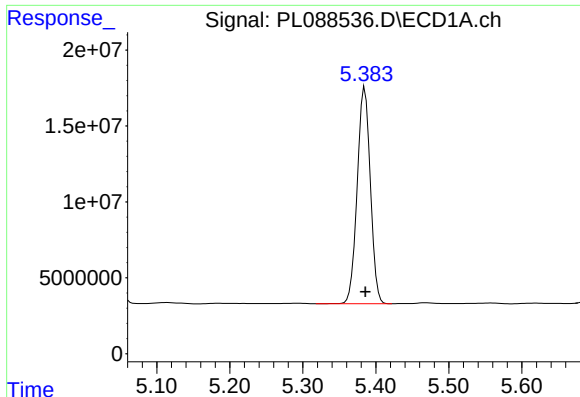
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 182948439
Conc: 47.54 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 91725017
Conc: 50.35 ng/ml



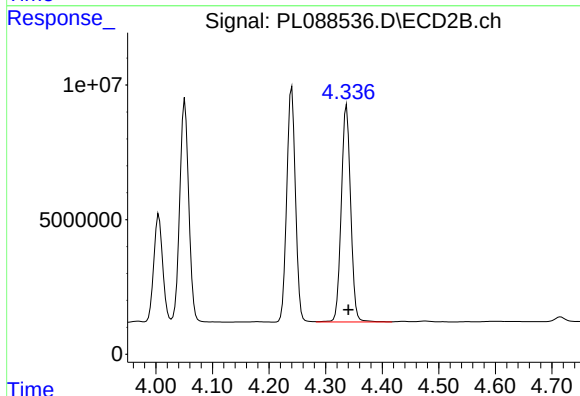
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 178230982
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

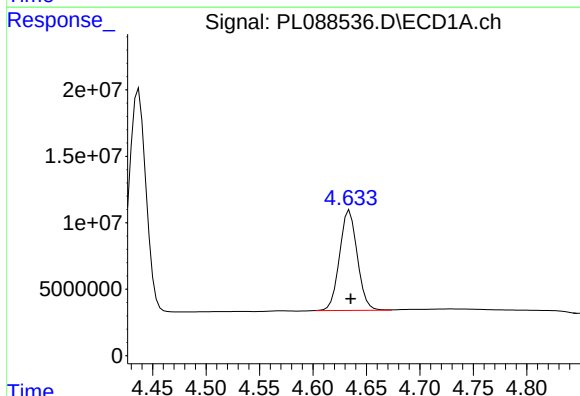
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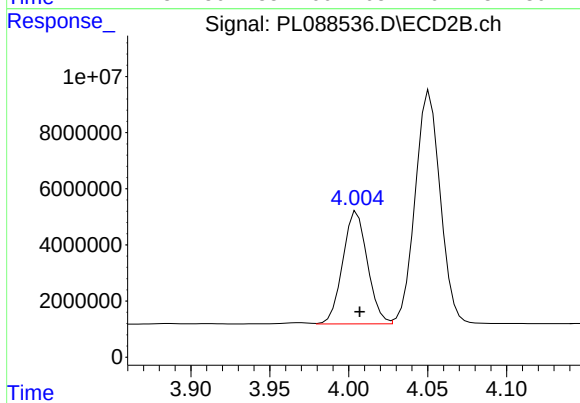
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 92885073
Conc: 47.89 ng/ml



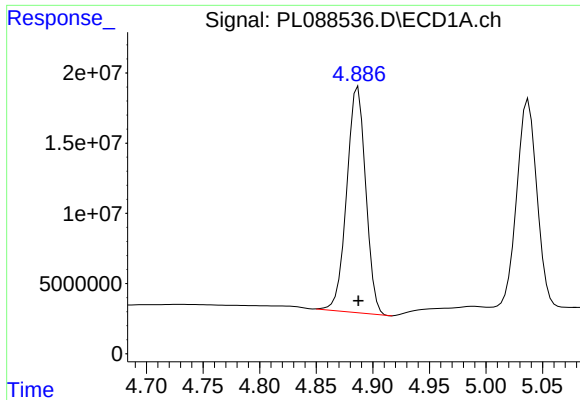
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 87005635
Conc: 49.96 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 43597924
Conc: 48.98 ng/ml



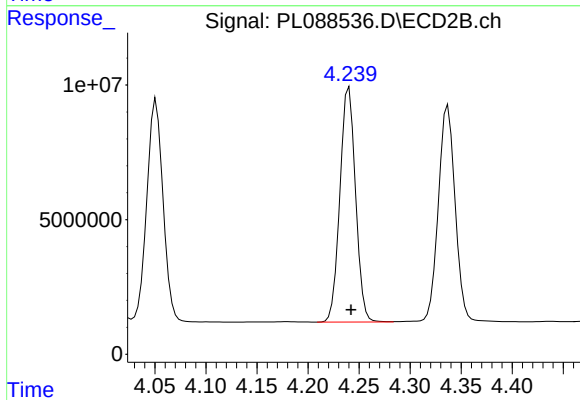
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 187950235
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

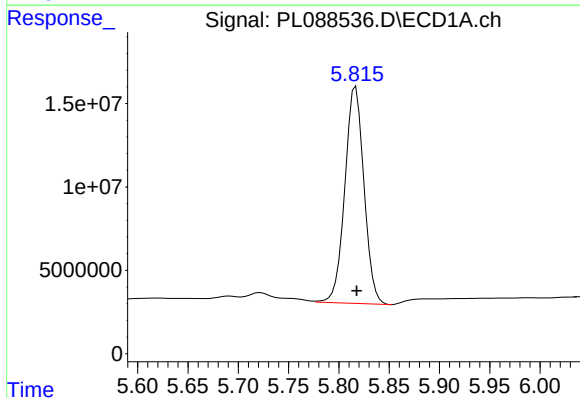
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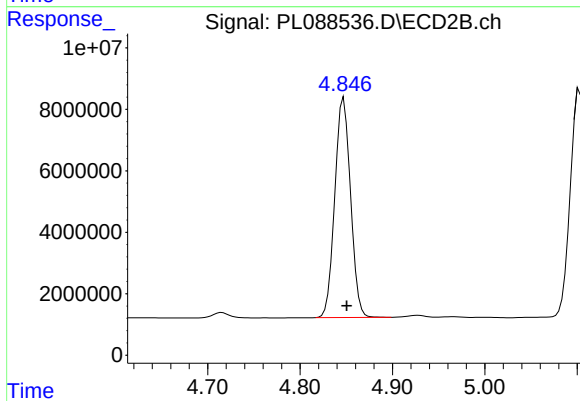
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 93111640
Conc: 46.68 ng/ml



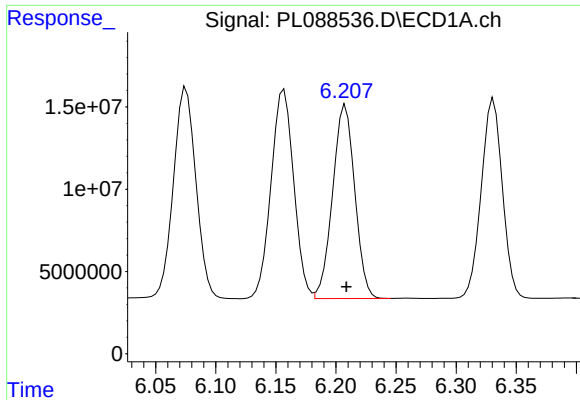
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 171337803
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 84843873
Conc: 48.91 ng/ml



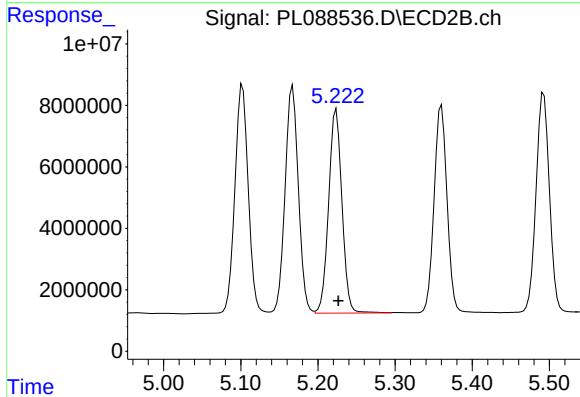
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 151168148
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

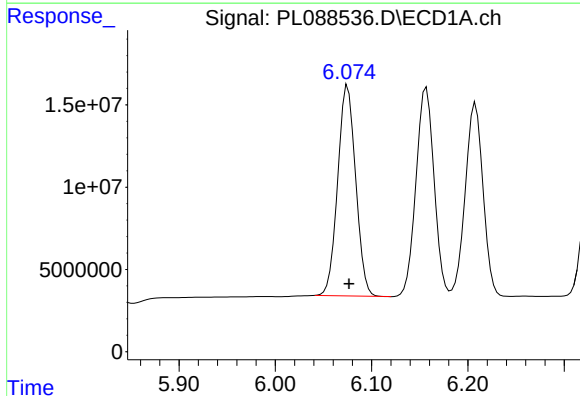
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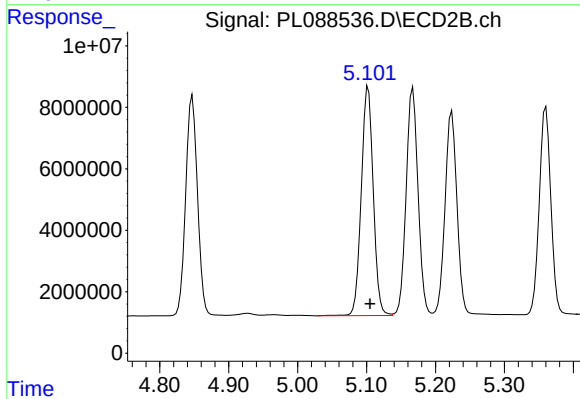
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 80026531
Conc: 49.73 ng/ml



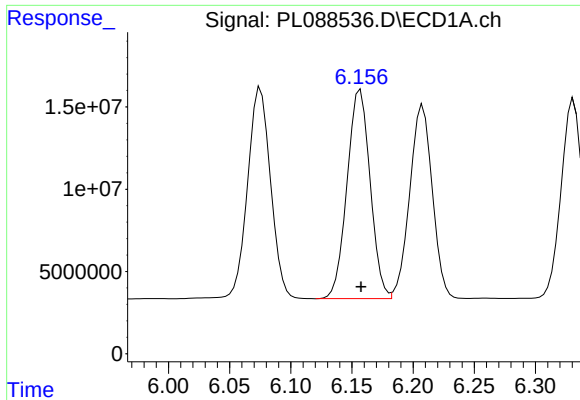
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 165844560
Conc: 48.80 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 89802676
Conc: 50.34 ng/ml



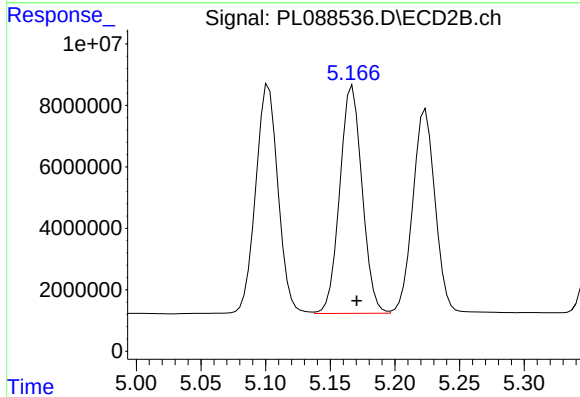
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 166741074
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

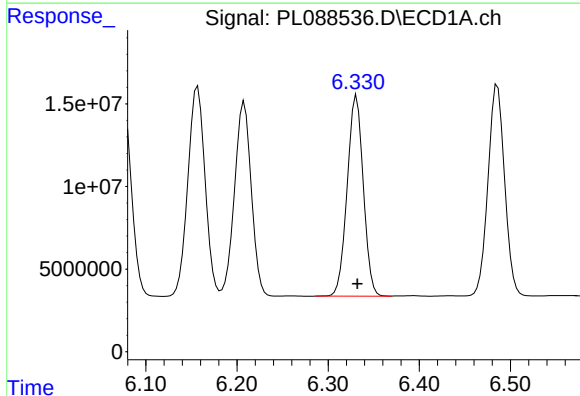
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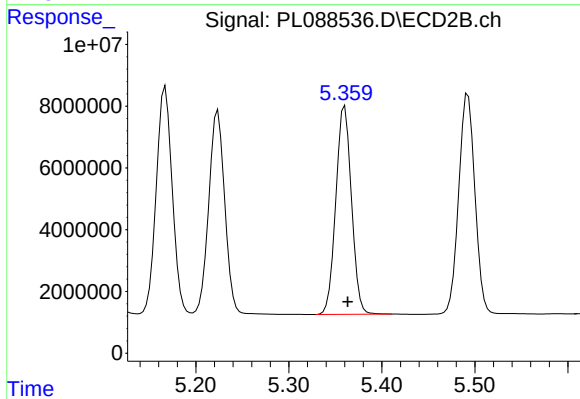
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 88839017
Conc: 49.87 ng/ml



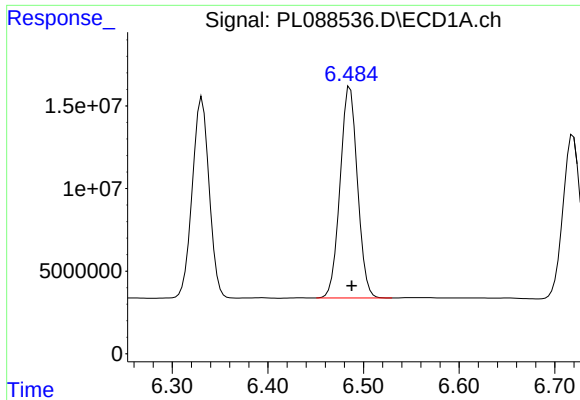
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 149056369
Conc: 49.15 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 78958352
Conc: 49.68 ng/ml



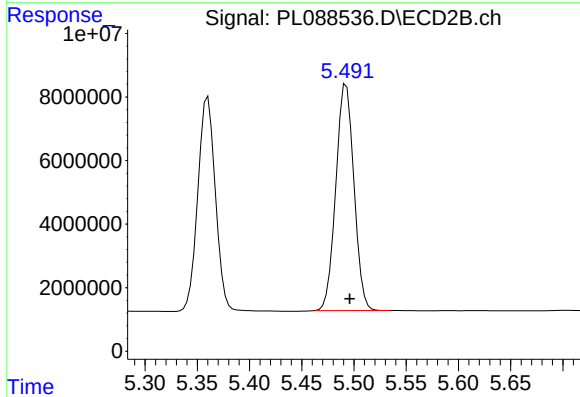
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 161807682
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

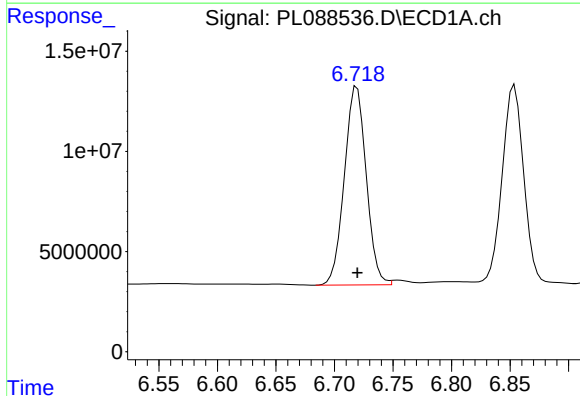
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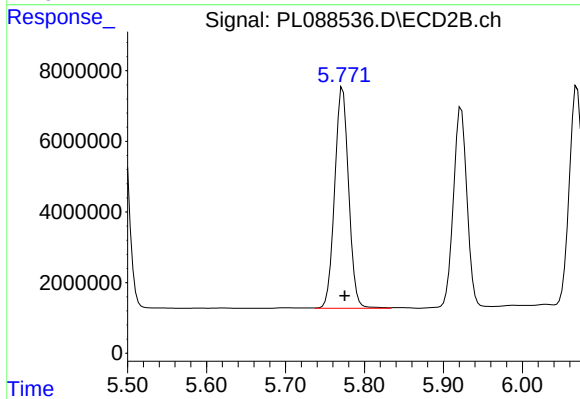
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 86017554
Conc: 49.85 ng/ml



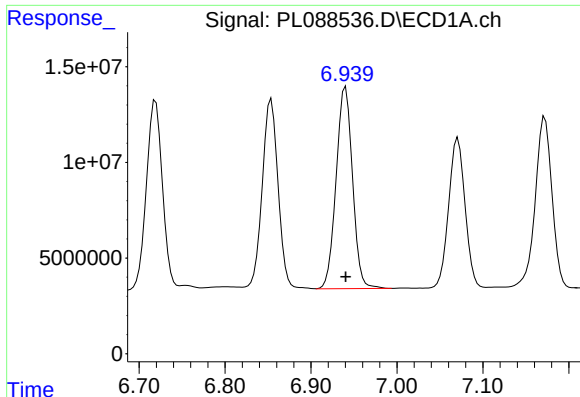
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 128991238
Conc: 49.60 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 76972617
Conc: 51.48 ng/ml



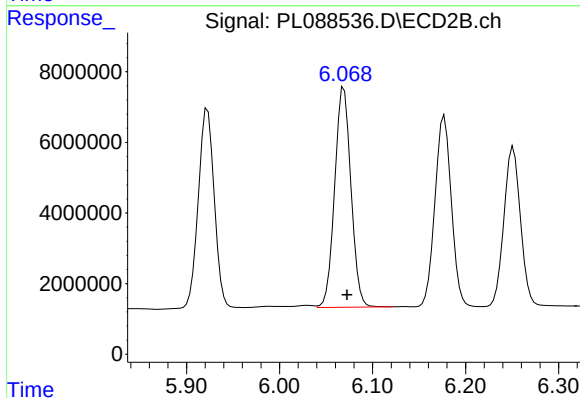
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 139799022
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

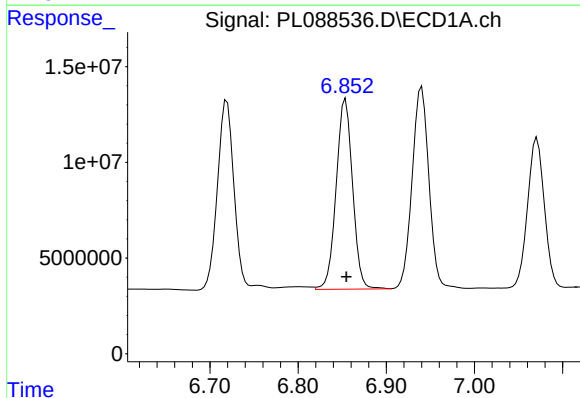
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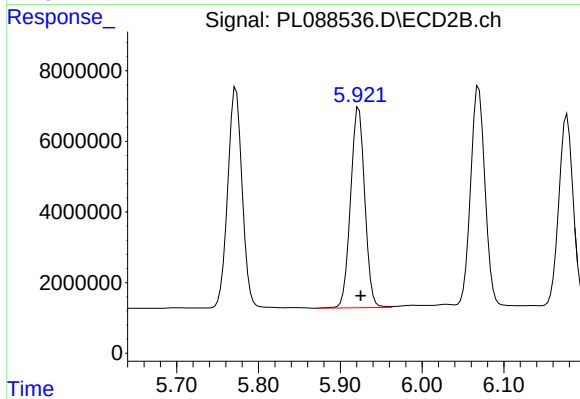
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 75970736
Conc: 49.87 ng/ml



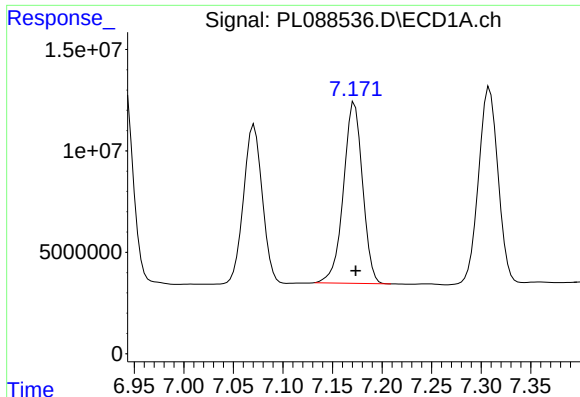
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 128546698
Conc: 49.56 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 68213466
Conc: 49.93 ng/ml



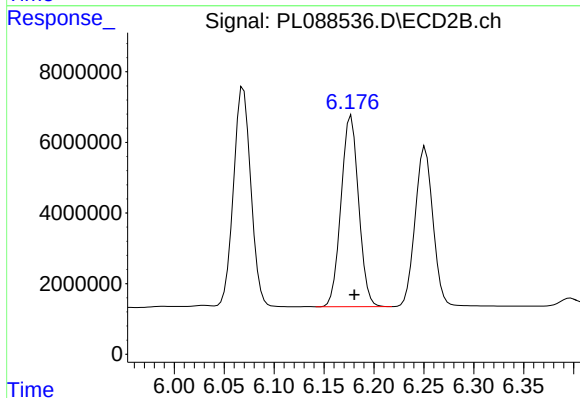
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 119603428
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

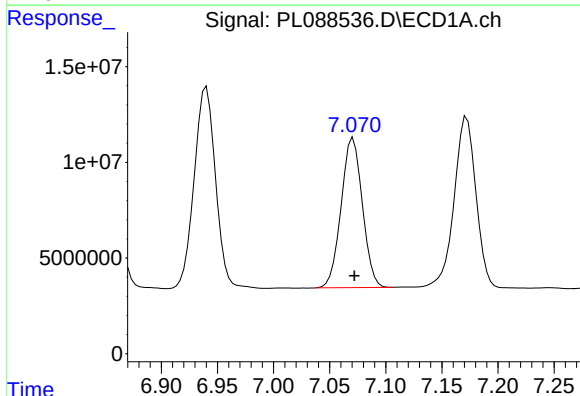
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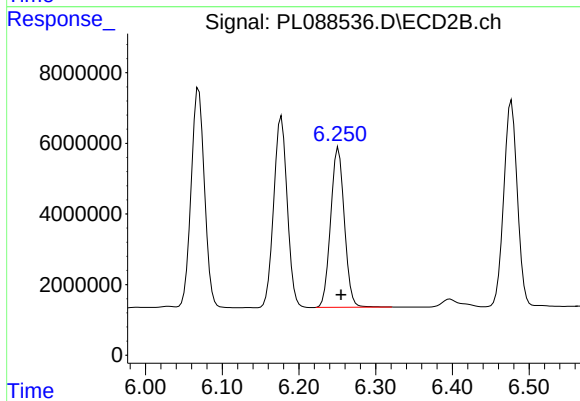
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 66265242
Conc: 48.54 ng/ml



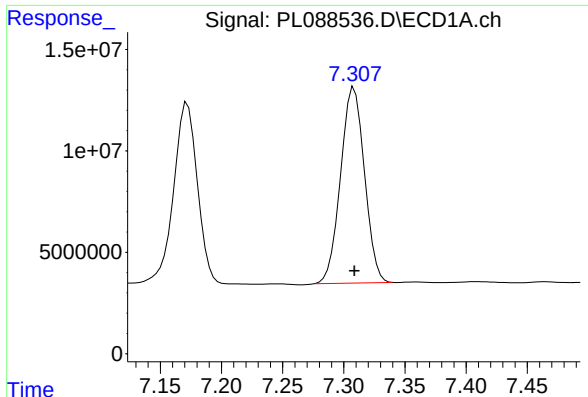
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 102924988
Conc: 49.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 56086032
Conc: 51.35 ng/ml



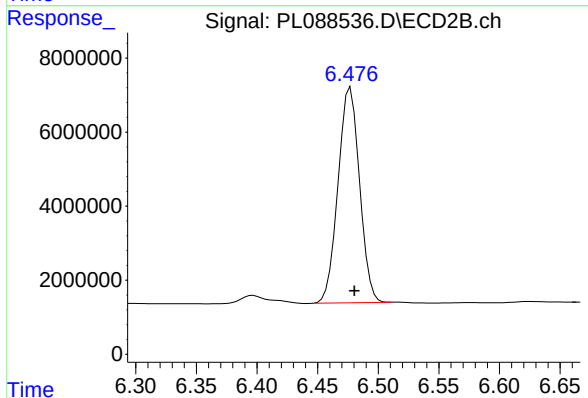
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 131240452
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

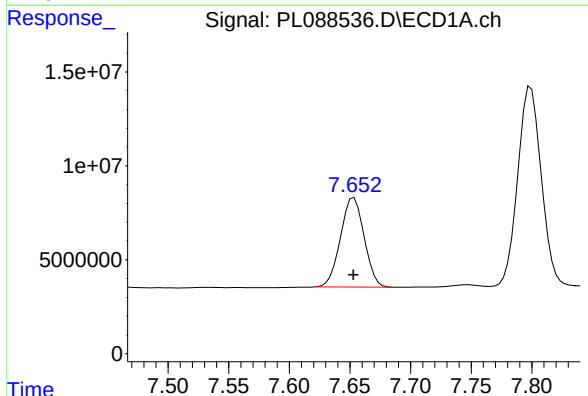
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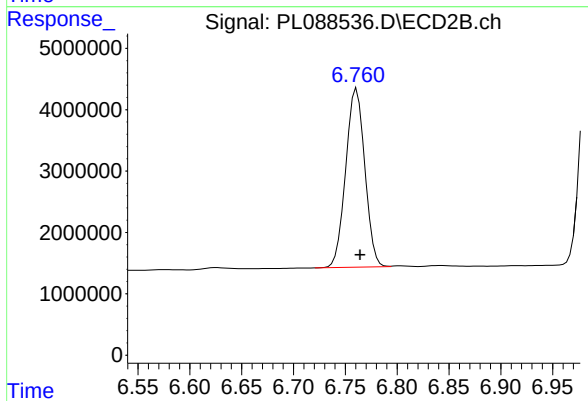
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 71690875
Conc: 51.05 ng/ml



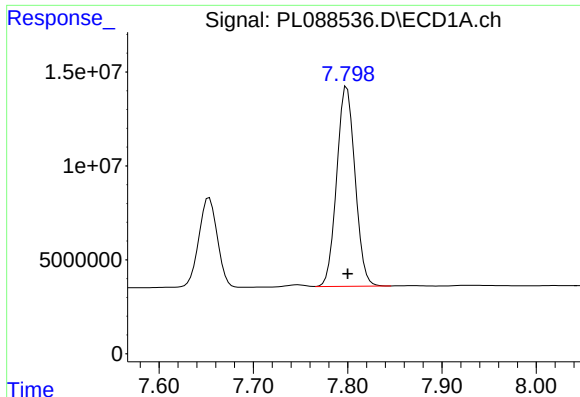
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 64517140
Conc: 48.74 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 37266468
Conc: 47.55 ng/ml



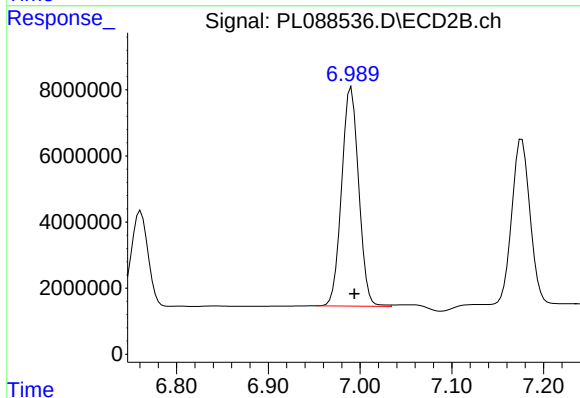
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 143799223
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

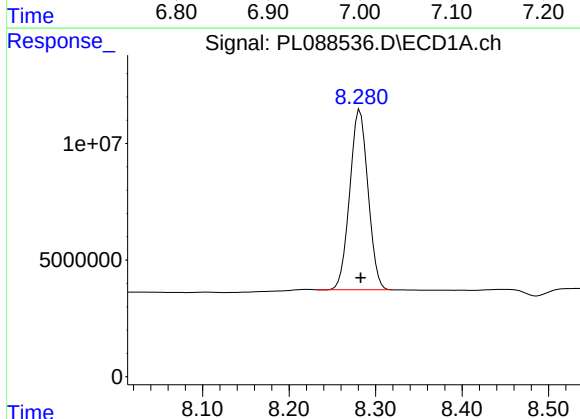
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Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



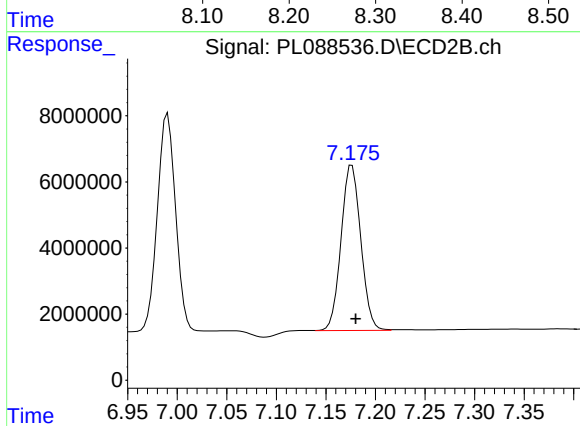
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 85545730
Conc: 51.10 ng/ml



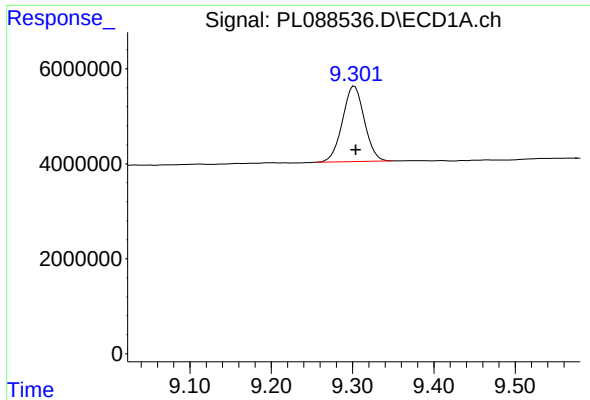
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 113228957
Conc: 48.86 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 69353801
Conc: 52.94 ng/ml m



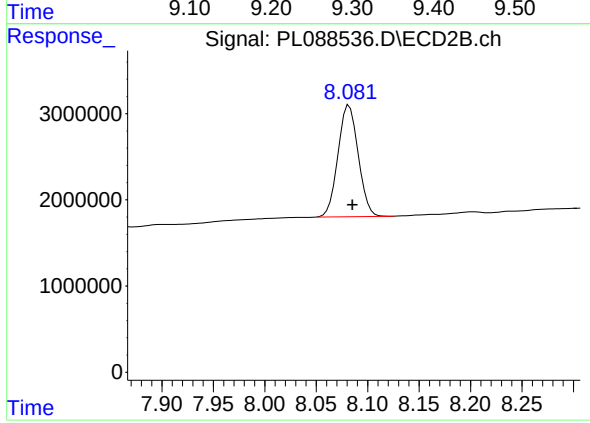
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 29646074
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 17759073
Conc: 13.95 ng/ml