

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 20:08
 Operator : AR\AJ
 Sample : P1505-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1SMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/19/2024
 Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:27:33 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...	3.636	2.855	57254769	28752824	20.845	20.501
28)	SA Decachlor...	9.304	8.086	41002074	25596508	21.289	20.103
Target Compounds							
2)	A alpha-BHC	4.100	3.370	203.7E6	98312541	48.799	47.845
3)	MA gamma-BHC...	4.439	3.707	192.6E6	93750241	47.551	46.816
4)	MA Heptachlor	5.039	4.055	183.0E6	87869796	47.566	48.233
5)	MB Aldrin	5.386	4.341	175.4E6	89725057	45.935	46.263
6)	B beta-BHC	4.636	4.009	80855766	41018599	46.425	46.084
7)	B delta-BHC	4.888	4.244	182.4E6	88750462	47.186	44.491
8)	B Heptachlo...	5.818	4.852	169.6E6	80013729	48.076	46.124
9)	A Endosulfan I	6.209	5.228	144.1E6	73228560	46.055	45.510
10)	B gamma-Chl...	6.075	5.106	179.1E6	95914443	52.694m	53.770
11)	B alpha-Chl...	6.158	5.171	172.0E6	87819036	50.394	49.296
12)	B 4,4'-DDE	6.332	5.364	130.8E6	74254509	43.114	46.718
13)	MA Dieldrin	6.488	5.497	158.8E6	90492382	48.286	52.448
14)	MA Endrin	6.721	5.776	127.0E6	73913823	48.816	49.242
15)	B Endosulfa...	6.941	6.073	133.1E6	68143147	46.491	44.730
16)	A 4,4'-DDD	6.855	5.926	133.6E6	60508463	51.526	44.289
17)	MA 4,4'-DDT	7.172	6.181	120.1E6	69048640	45.698m	50.576
18)	B Endrin al...	7.072	6.256	98664350	46426046	47.718	42.508
19)	B Endosulfa...	7.309	6.481	125.1E6	65563871	48.005	46.683
20)	A Methoxychlor	7.653	6.764	59867951	33627234	45.227	42.905m
21)	B Endrin ke...	7.800	6.993	141.5E6	69565702	50.510	41.551m
22)	Mirex	8.283	7.181	103.3E6	58043372	45.676	44.037

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
Data File : PL088128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 20:08
Operator : AR\AJ
Sample : P1505-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

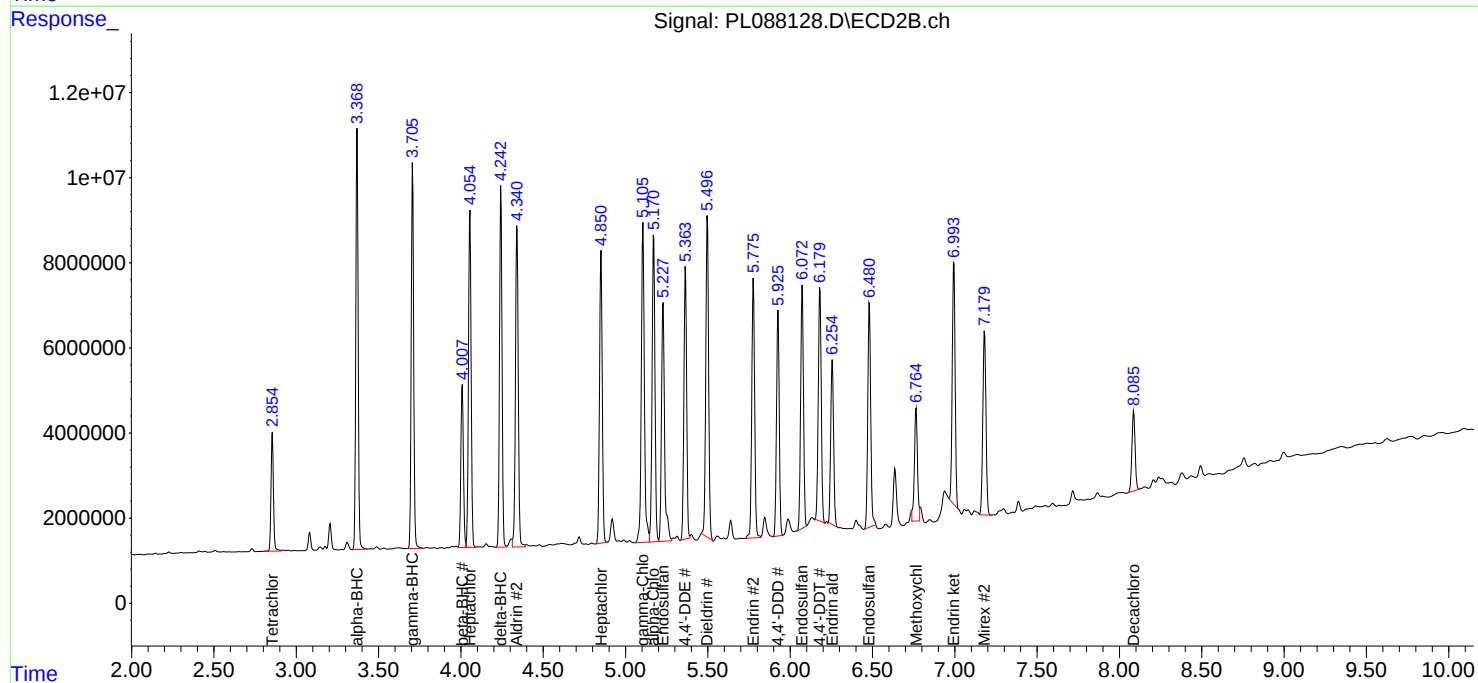
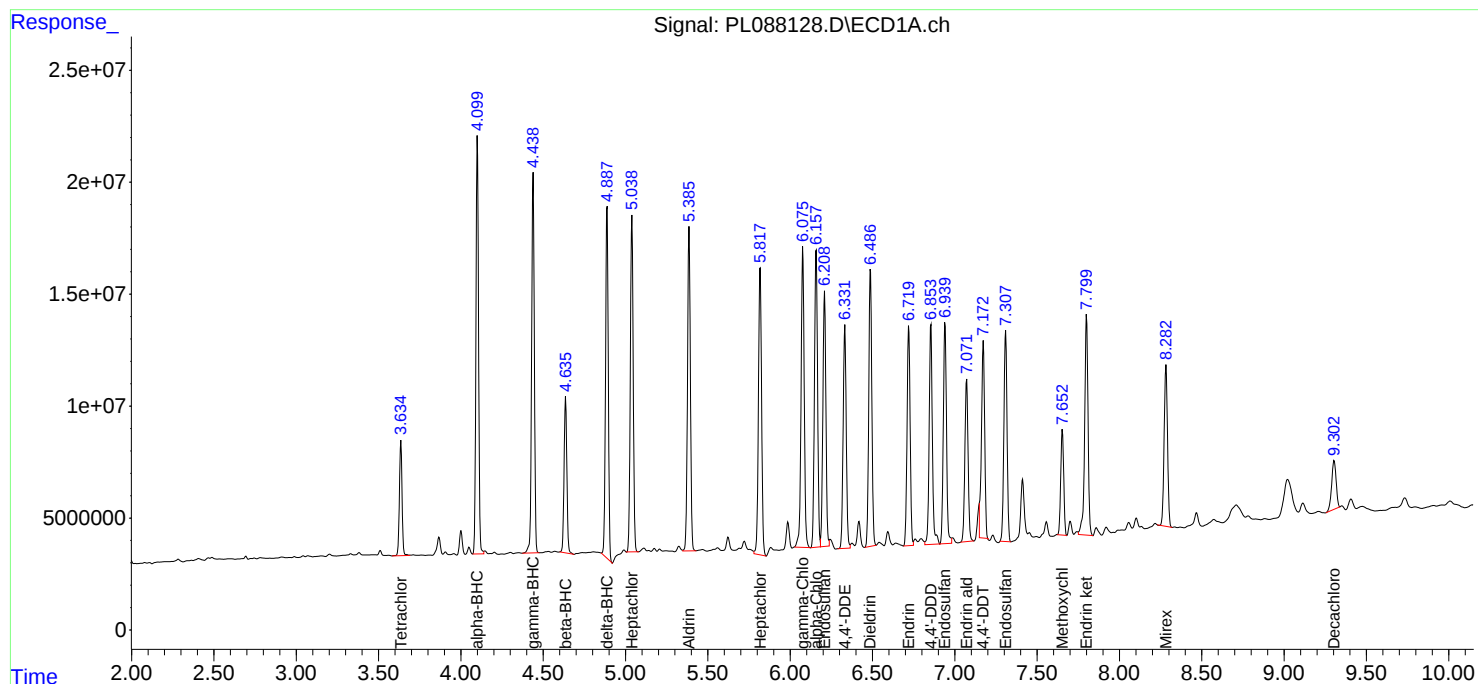
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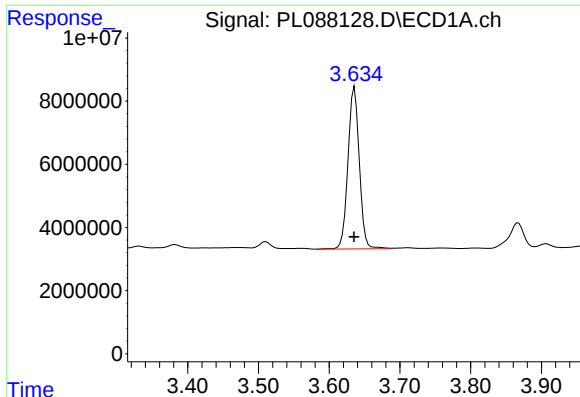
Reviewed By :Abdul Mirza 02/19/2024

Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:27:33 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
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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





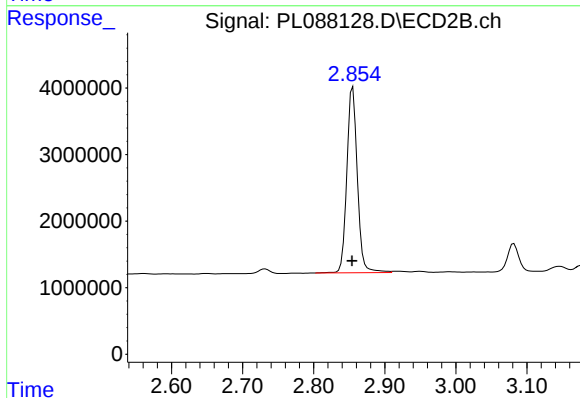
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 57254769
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMS

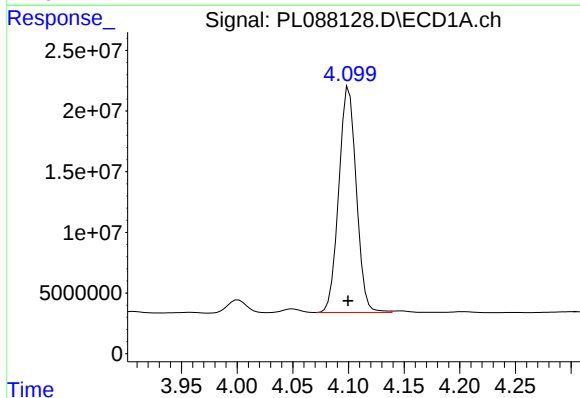
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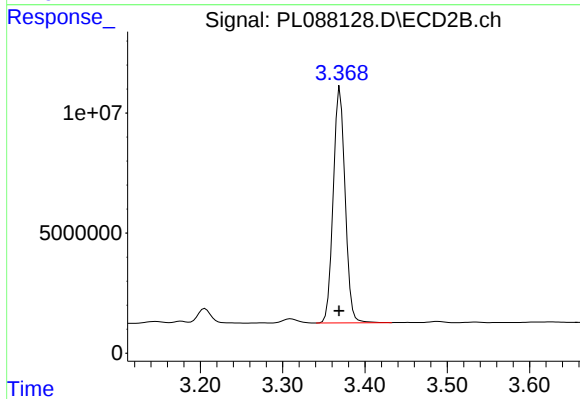
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.001 min
Response: 28752824
Conc: 20.50 ng/ml



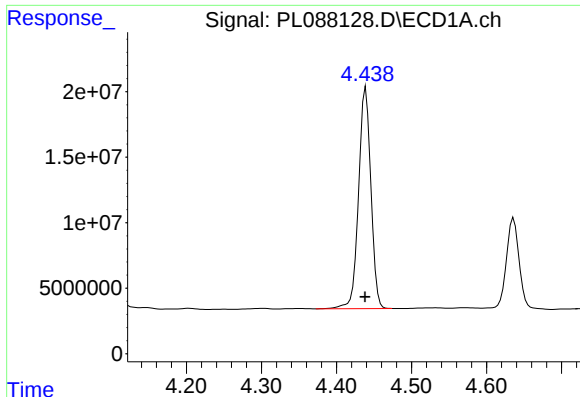
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 203700422
Conc: 48.80 ng/ml



#2 alpha-BHC

R.T.: 3.370 min
Delta R.T.: 0.001 min
Response: 98312541
Conc: 47.84 ng/ml



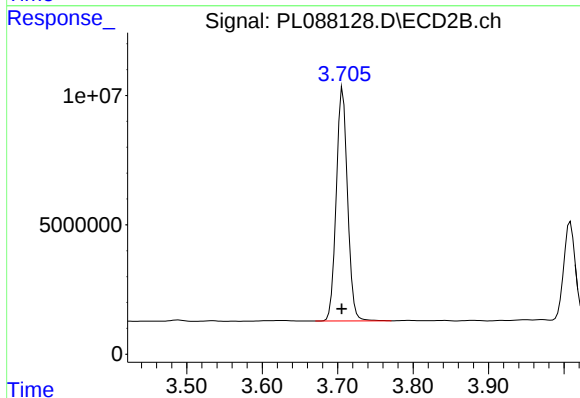
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 192557940
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMS

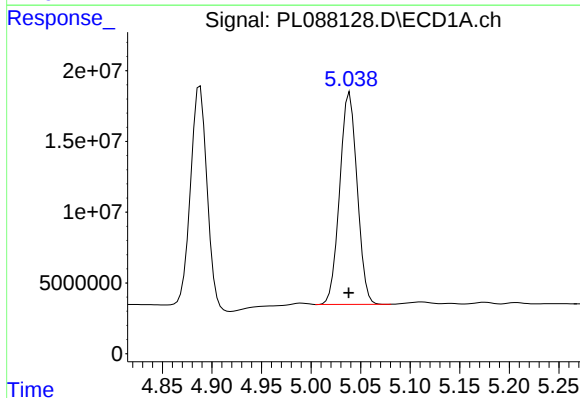
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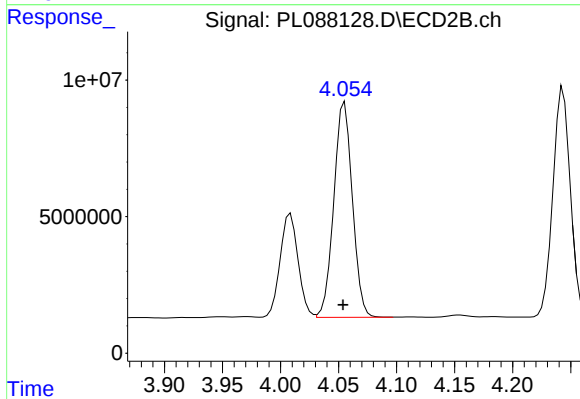
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: 0.001 min
Response: 93750241
Conc: 46.82 ng/ml



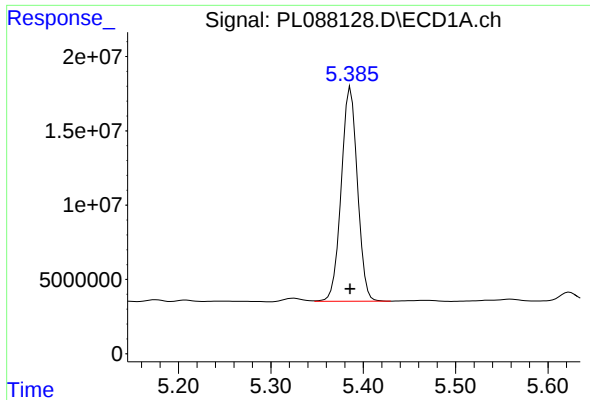
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 183048011
Conc: 47.57 ng/ml



#4 Heptachlor

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 87869796
Conc: 48.23 ng/ml



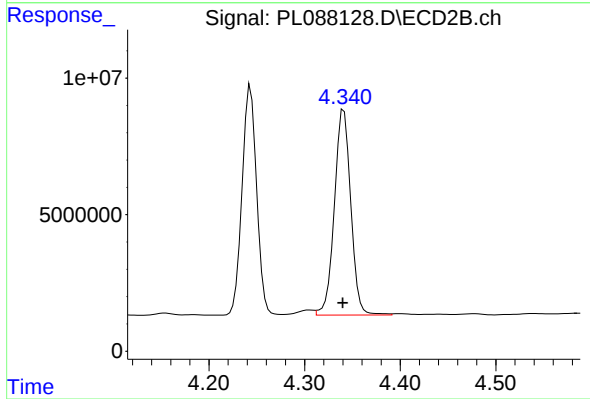
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 175394539
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMS

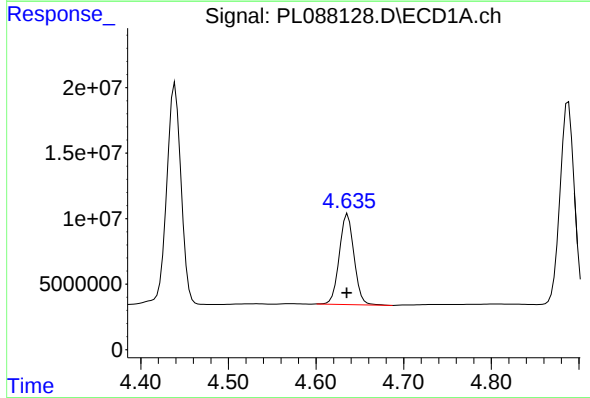
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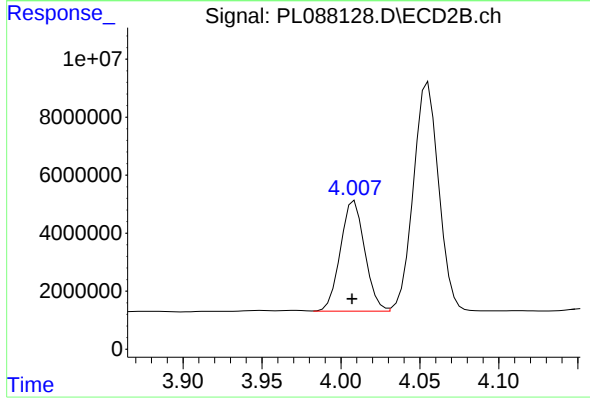
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 89725057
Conc: 46.26 ng/ml



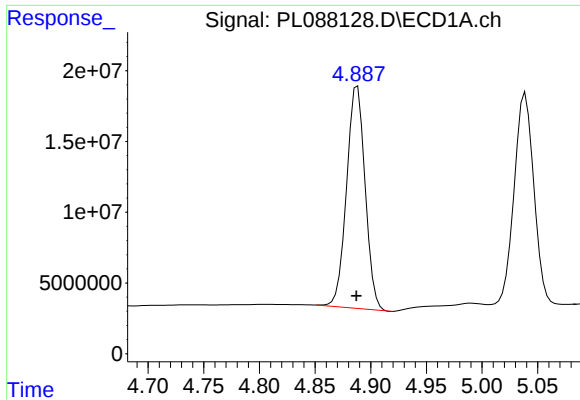
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 80855766
Conc: 46.43 ng/ml



#6 beta-BHC

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 41018599
Conc: 46.08 ng/ml



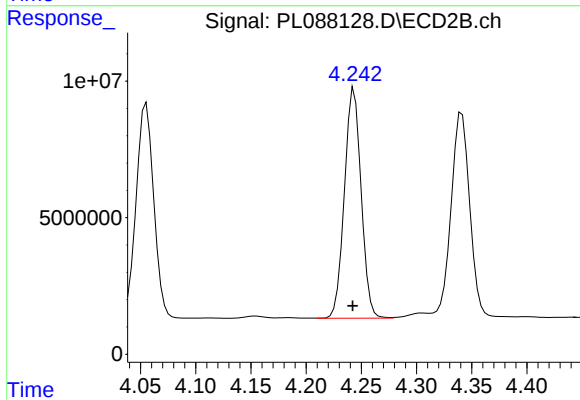
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 182411056
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMS

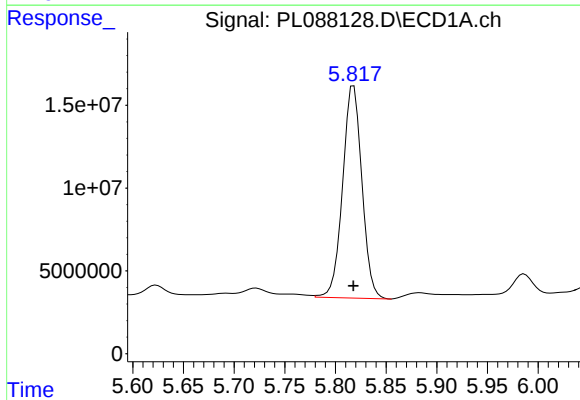
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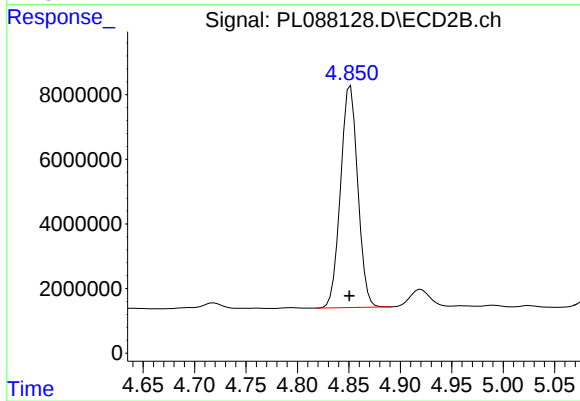
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 88750462
Conc: 44.49 ng/ml



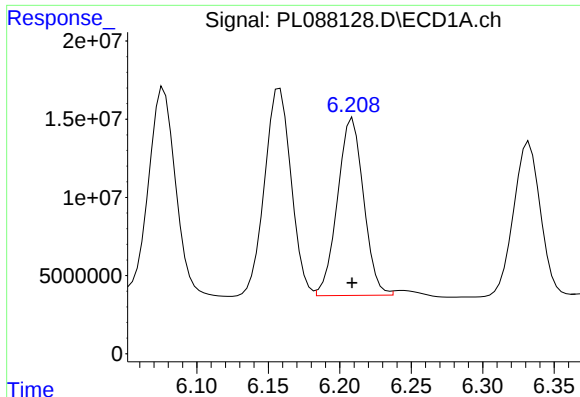
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 169567138
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 80013729
Conc: 46.12 ng/ml



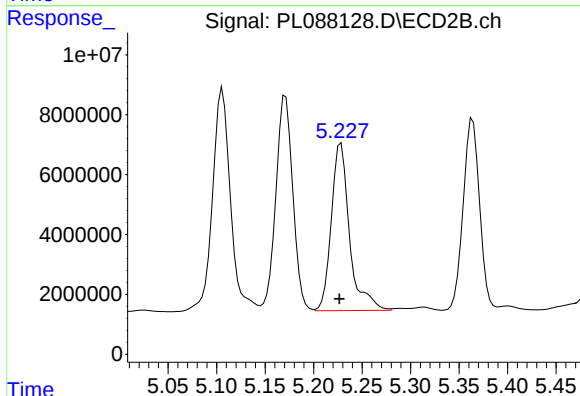
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 144146641
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMS

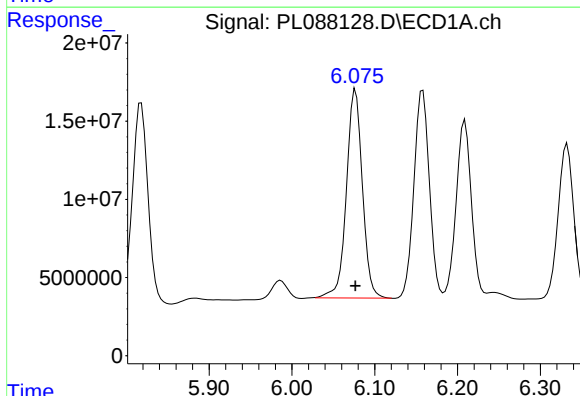
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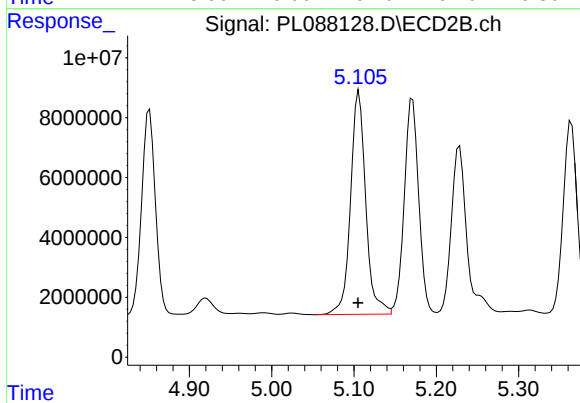
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 73228560
Conc: 45.51 ng/ml



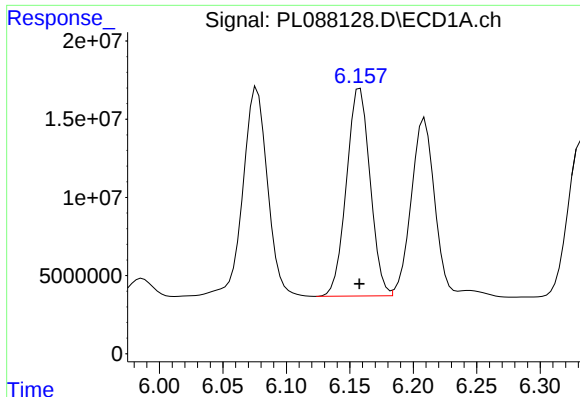
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 179071382
Conc: 52.69 ng/ml m



#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 95914443
Conc: 53.77 ng/ml



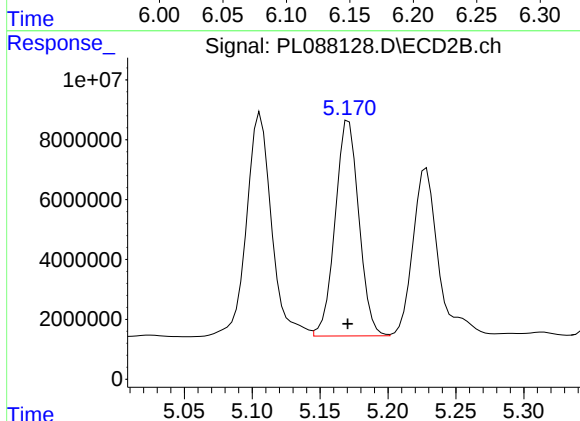
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 171983506
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMS

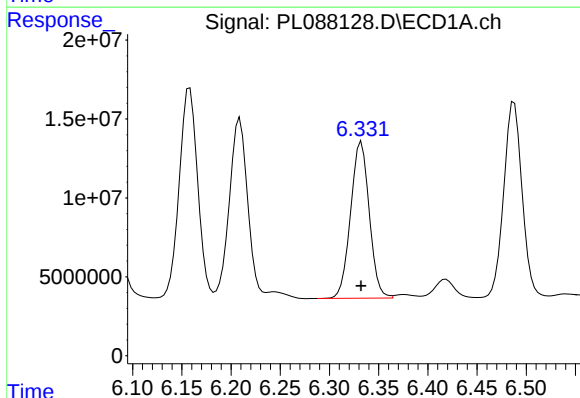
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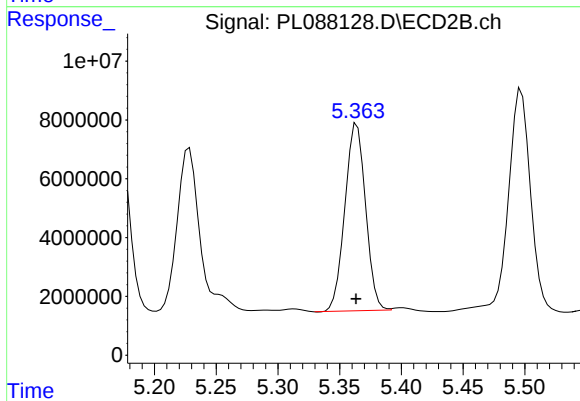
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 87819036
Conc: 49.30 ng/ml



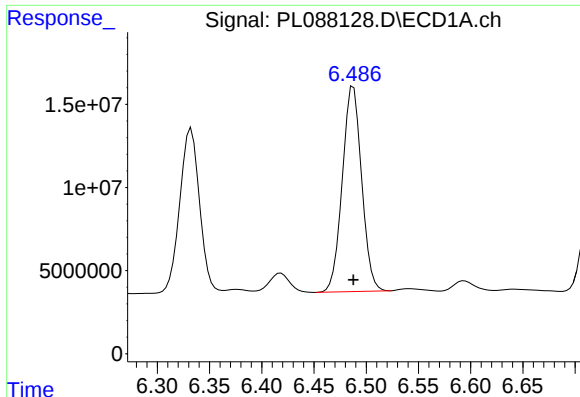
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 130756457
Conc: 43.11 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 74254509
Conc: 46.72 ng/ml



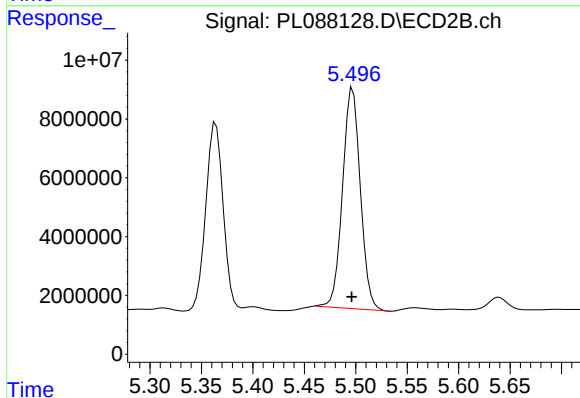
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 158772382
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMS

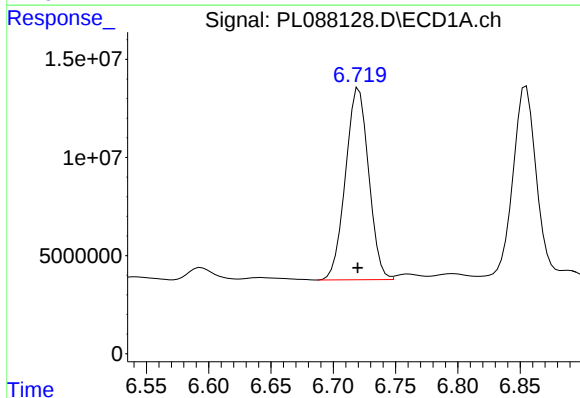
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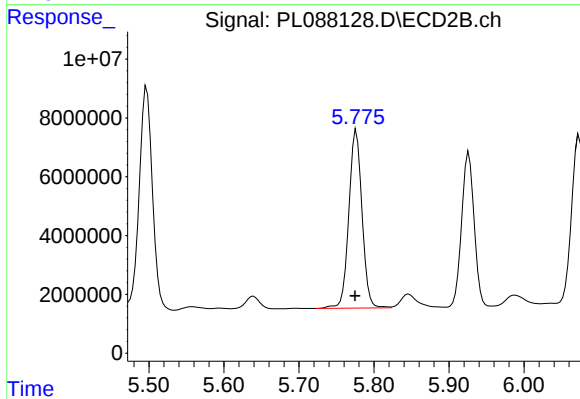
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 90492382
Conc: 52.45 ng/ml



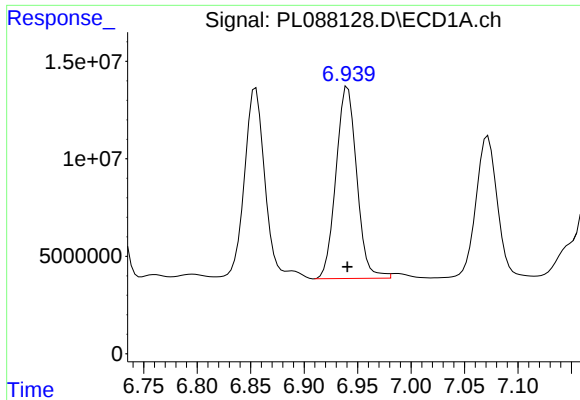
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 126953078
Conc: 48.82 ng/ml



#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 73913823
Conc: 49.24 ng/ml



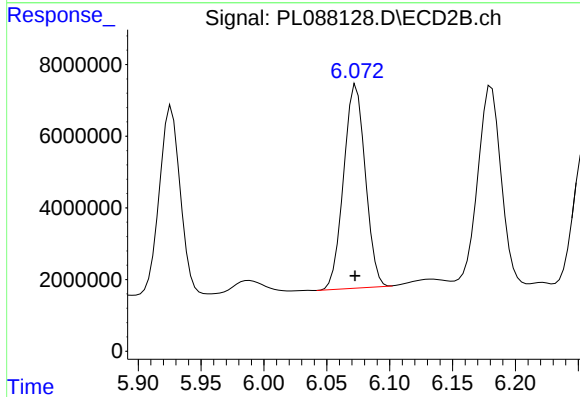
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 133145996
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMS

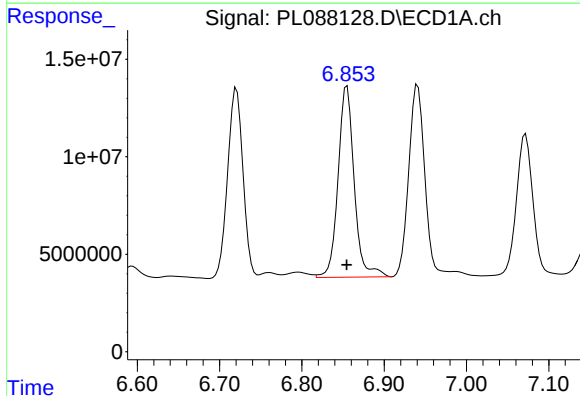
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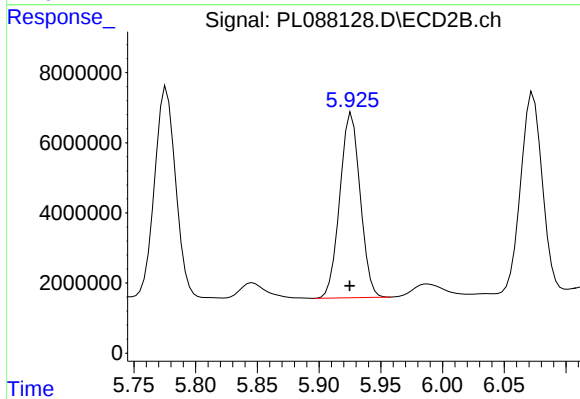
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 68143147
Conc: 44.73 ng/ml



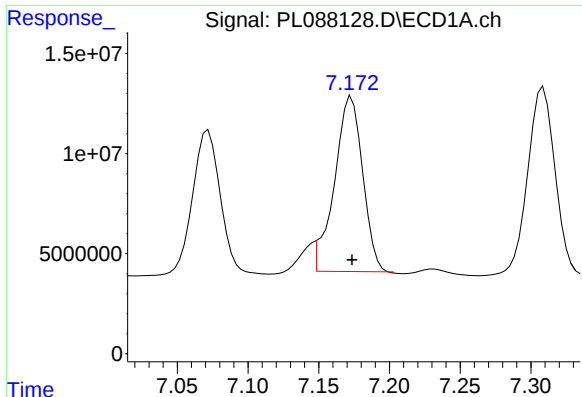
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 133643308
Conc: 51.53 ng/ml



#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 60508463
Conc: 44.29 ng/ml



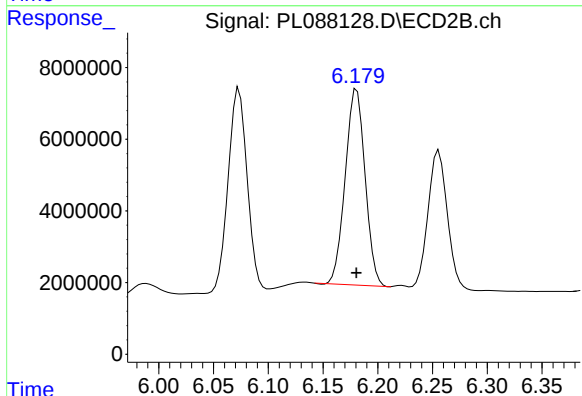
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 120149207
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMS

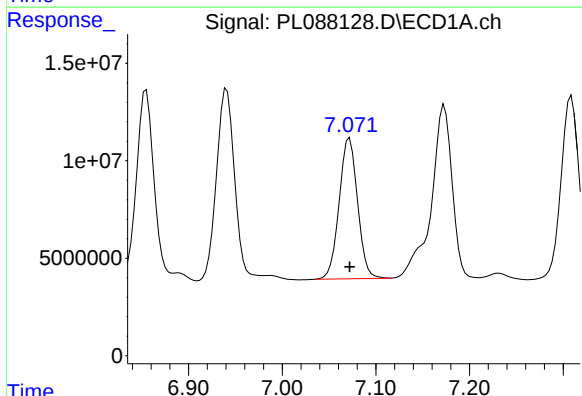
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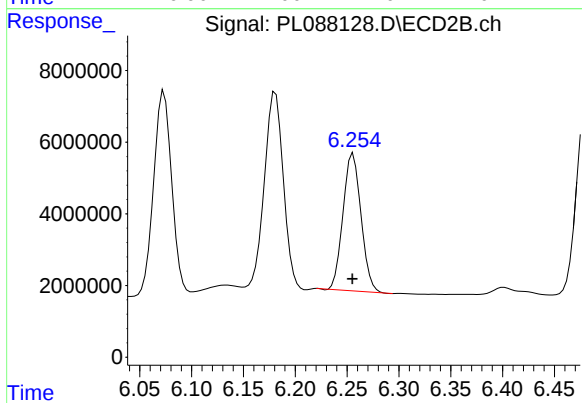
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 69048640
Conc: 50.58 ng/ml



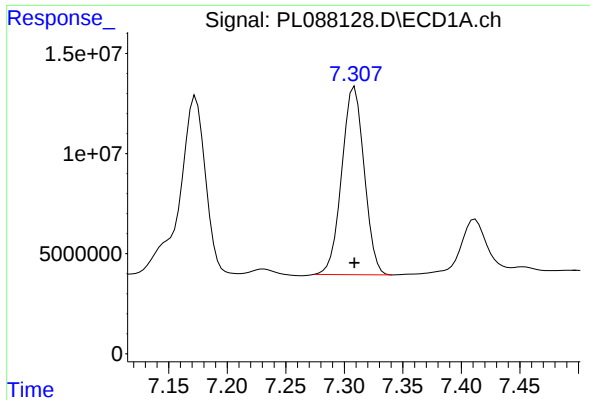
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 98664350
Conc: 47.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 46426046
Conc: 42.51 ng/ml



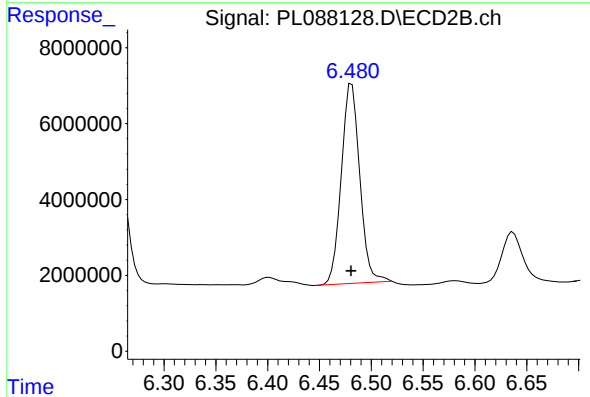
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 125059871
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMS

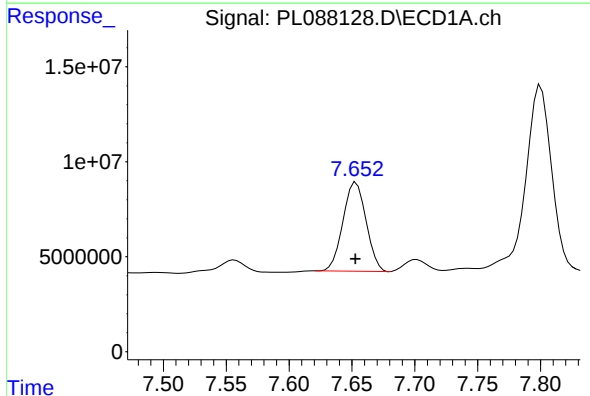
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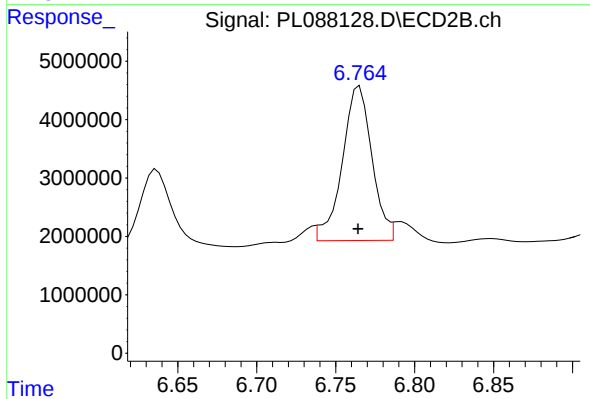
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 65563871
Conc: 46.68 ng/ml



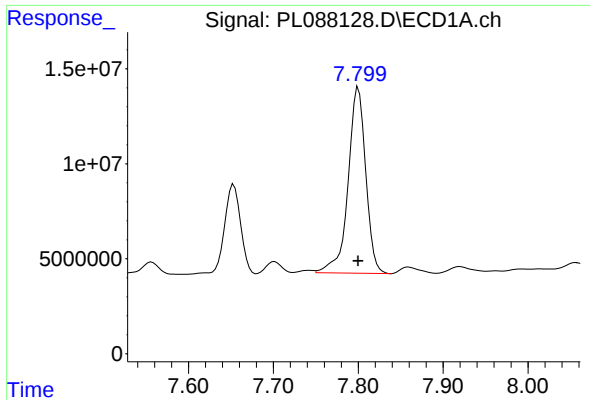
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 59867951
Conc: 45.23 ng/ml



#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 33627234
Conc: 42.91 ng/ml m



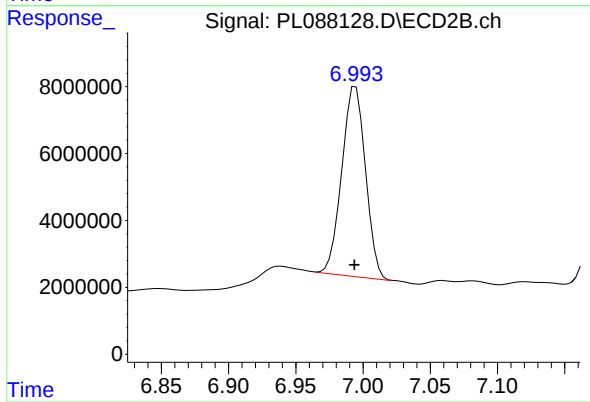
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 141486447
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMS

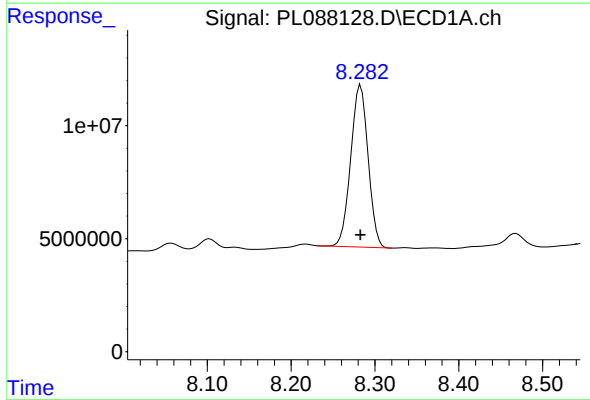
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/19/2024
Supervised By :Ankita Jodhani 02/19/2024



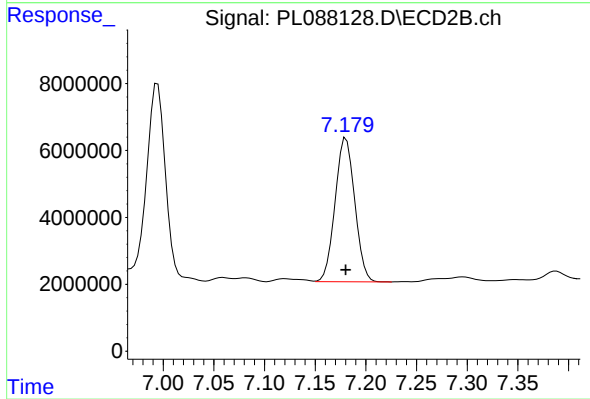
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 69565702
Conc: 41.55 ng/ml m



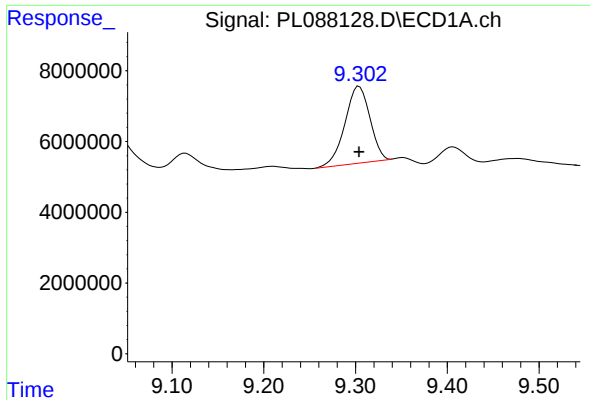
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 103290496
Conc: 45.68 ng/ml



#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 58043372
Conc: 44.04 ng/ml



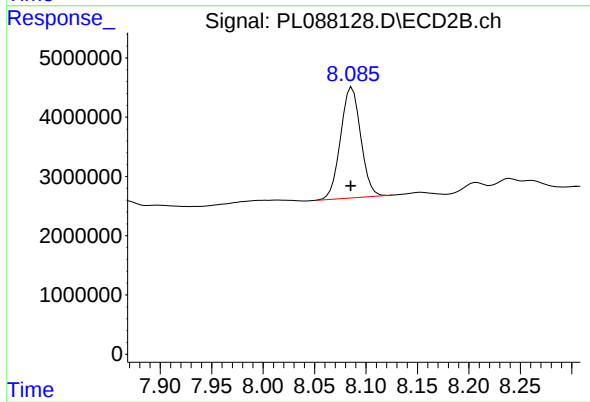
#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 41002074
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMS

Manual Integrations
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Supervised By :Ankita Jodhani 02/19/2024



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 25596508
Conc: 20.10 ng/ml