

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 23:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/07/2022
 Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:48:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 2022
 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...	5.644	4.642	35217958	89367932	59.921	56.414
28)	SA Decachlor...	11.641	10.387	30234914	71386342	56.389	52.021
Target Compounds							
2)	A alpha-BHC	6.227	5.344	50173719	127.0E6	60.797	58.692
3)	MA gamma-BHC...	6.625	5.764	46909949	117.9E6	59.936	56.131
4)	MA Heptachlor	7.281	6.173	46191020	114.4E6	57.673	56.103
5)	MB Aldrin	7.652	6.496	42108459	106.0E6	57.745m	54.913
6)	B beta-BHC	6.877	6.142	21312168	51926274	57.244	53.500
7)	B delta-BHC	7.147	6.403	44640063	116.8E6	58.134	54.428
8)	B Heptachlo...	8.121	7.070	40182685	97552488	58.858m	53.385
9)	A Endosulfan I	8.531	7.472	35967239	88683900	57.267	52.480
10)	B gamma-Chl...	8.393	7.346	38608550	97509520	57.247	53.020
11)	B alpha-Chl...	8.474	7.416	38634028	96443598	57.018	52.780
12)	B 4,4'-DDE	8.660	7.628	33892067	84729757	58.260	52.023
13)	MA Dieldrin	8.821	7.757	36638727	95782696	57.817	55.203
14)	MA Endrin	9.062	8.048	29816846	76469857	56.149	49.123
15)	B Endosulfa...	9.295	8.357	30888979	75210046	54.725	47.772
16)	A 4,4'-DDD	9.200	8.211	29565032	73746403	59.779m	55.171
17)	MA 4,4'-DDT	9.522	8.472	30338576	71513861	52.086	50.005
18)	B Endrin al...	9.431	8.545	25267058	59224506	57.493	49.126
19)	B Endosulfa...	9.669	8.775	31498135	77032430	56.625	51.465
20)	A Methoxychlor	10.007	9.065	16789922	40455607	54.818	49.819
21)	B Endrin ke...	10.171	9.294	36277588	82125648	59.088	51.356
22)	Mirex	10.644	9.481	27468726	66901500	56.666	52.612

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075489.D
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 Acq On : 03 Jun 2022 23:49
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

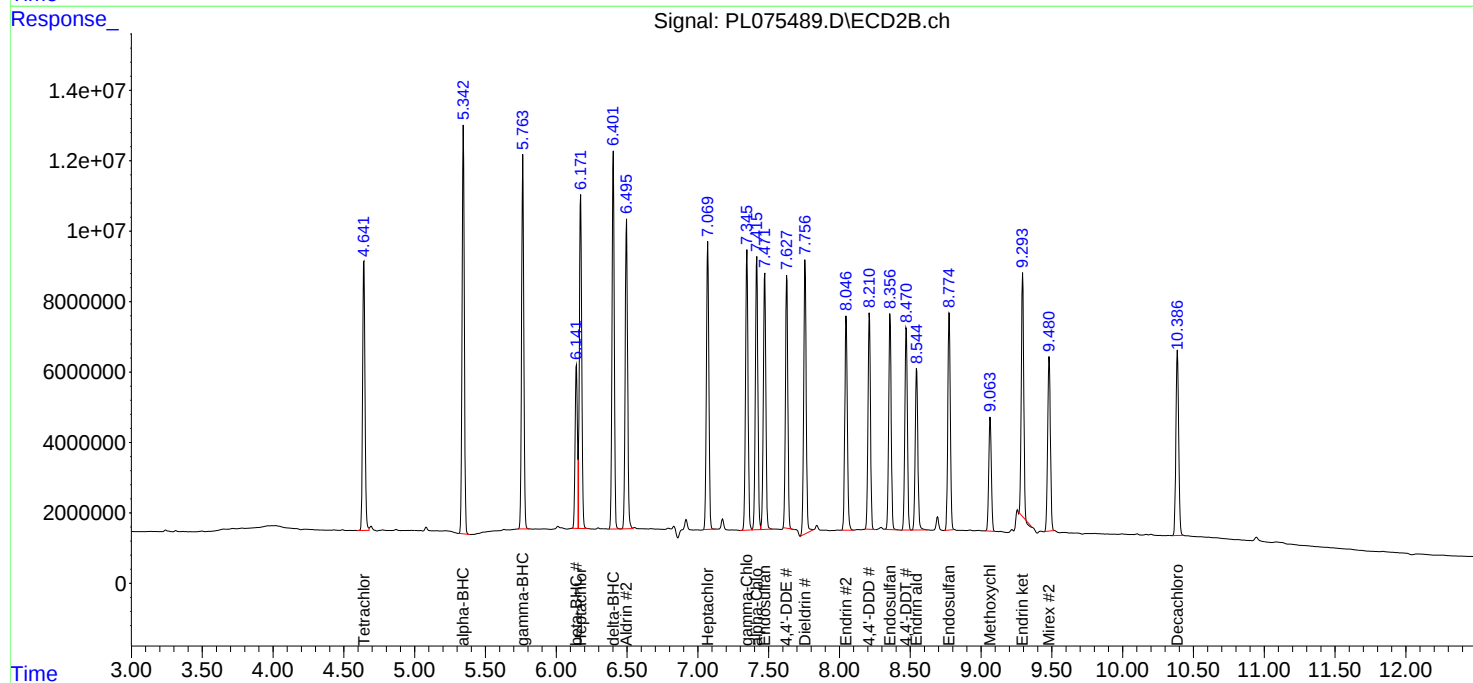
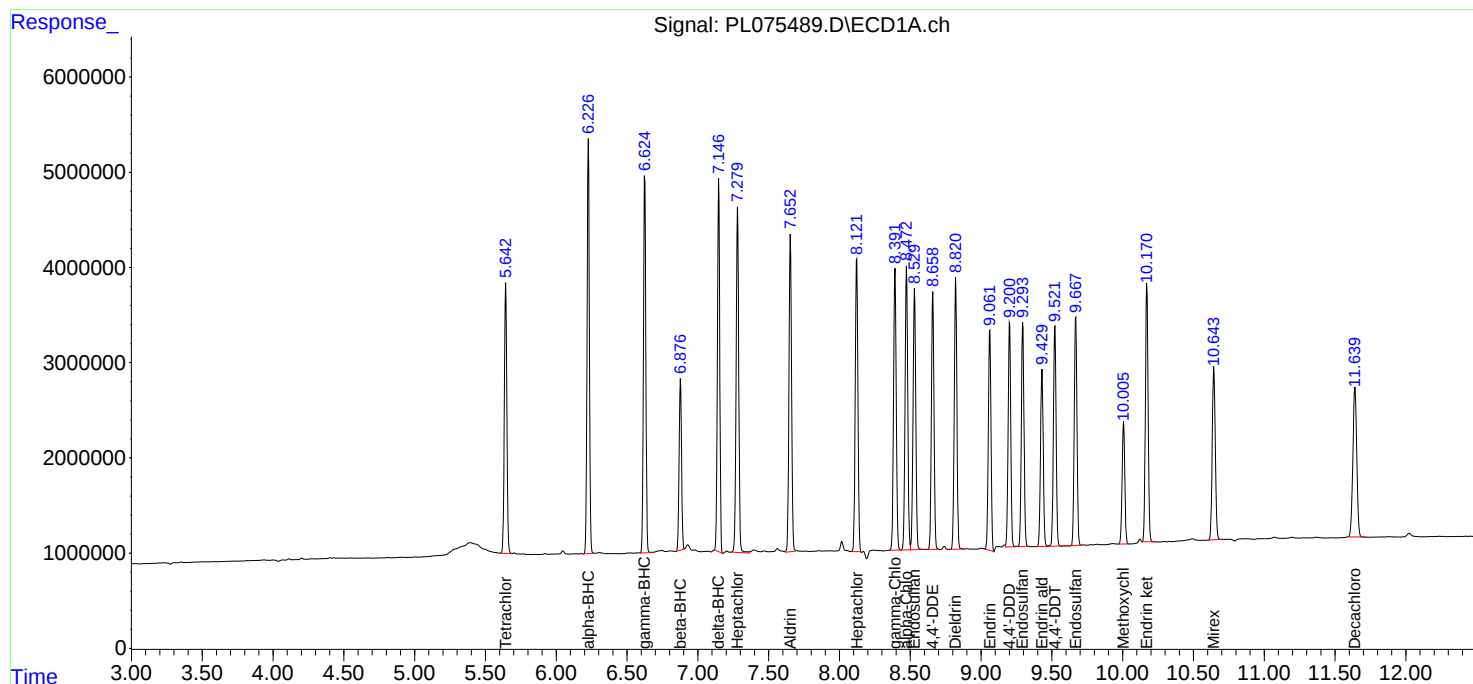
Manual Integrations

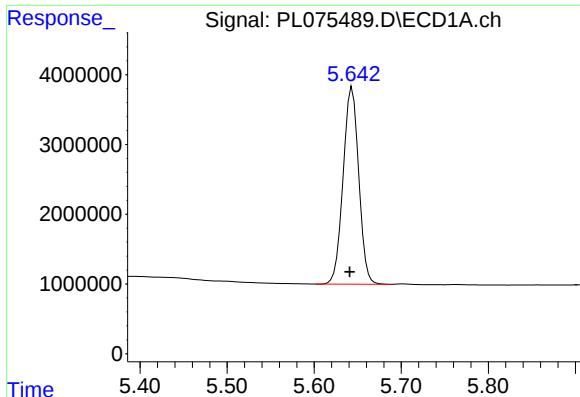
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Reviewed By :Abdul Mirza 06/07/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:48:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





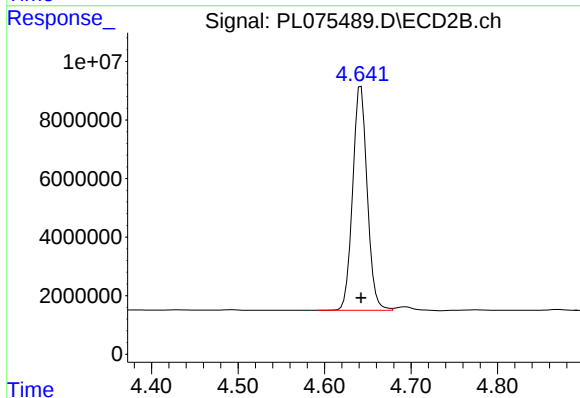
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 35217958
Conc: 59.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

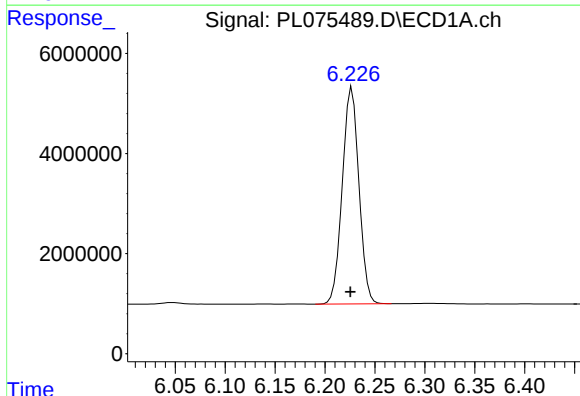
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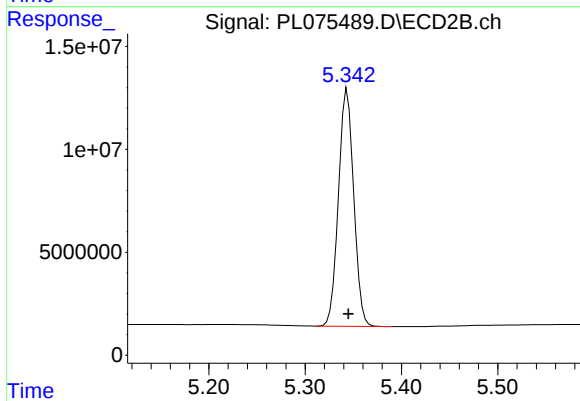
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 89367932
Conc: 56.41 ng/ml



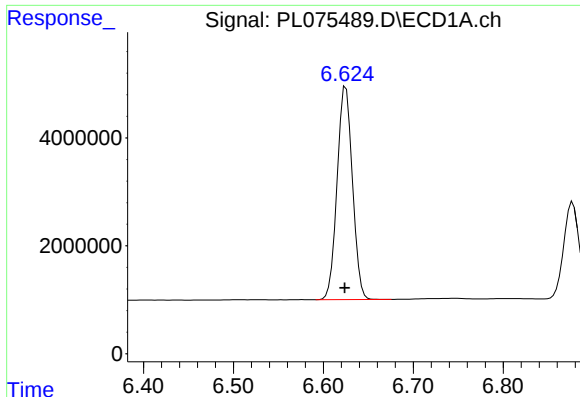
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 50173719
Conc: 60.80 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 127024912
Conc: 58.69 ng/ml



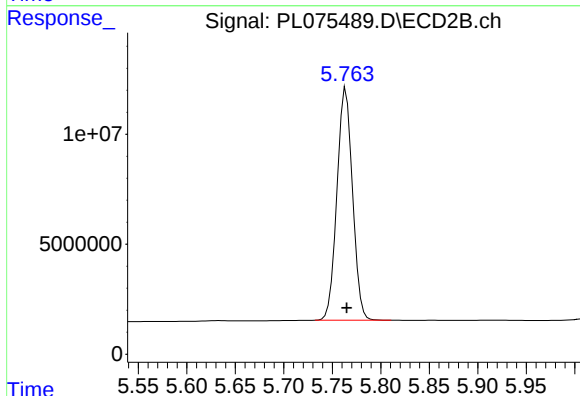
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 46909949
Conc: 59.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

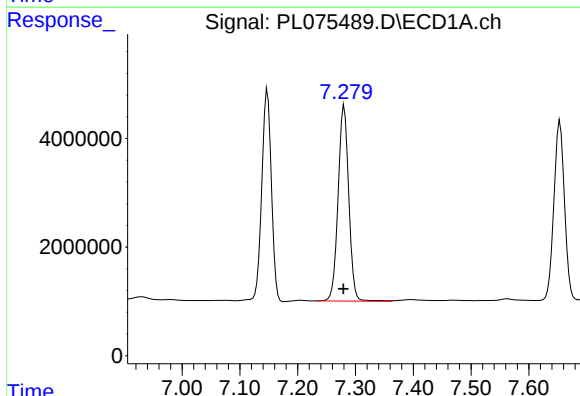
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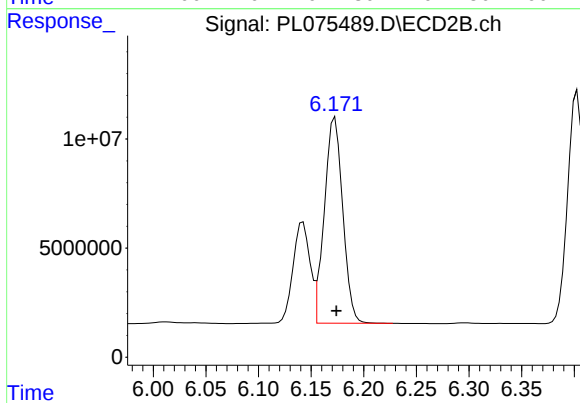
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 117884435
Conc: 56.13 ng/ml



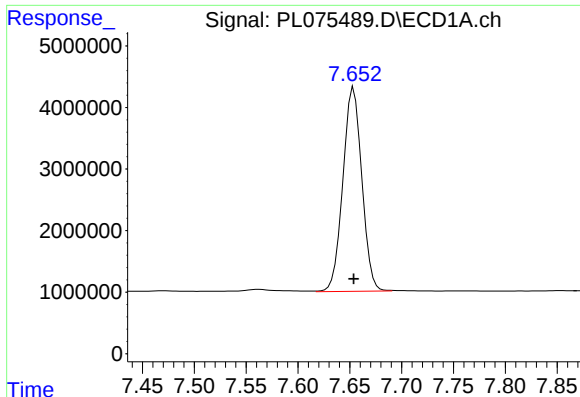
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 46191020
Conc: 57.67 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 114369913
Conc: 56.10 ng/ml



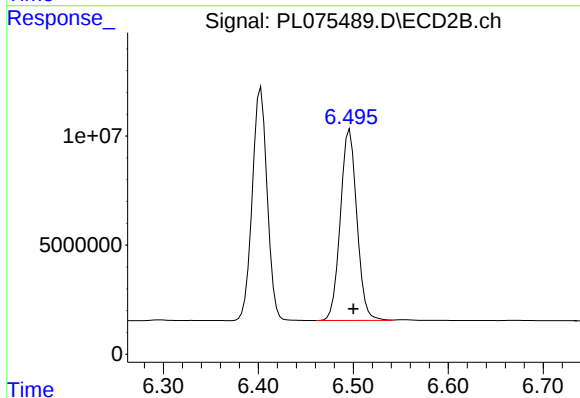
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 42108459
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

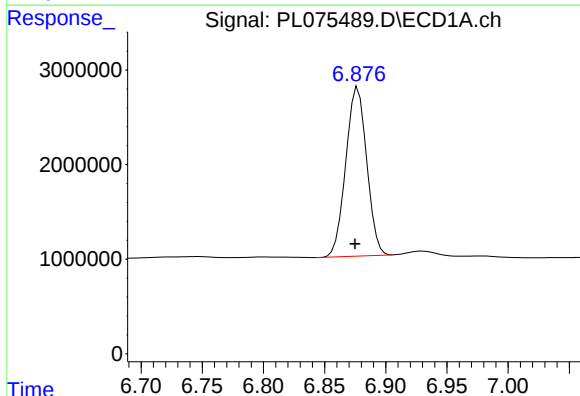
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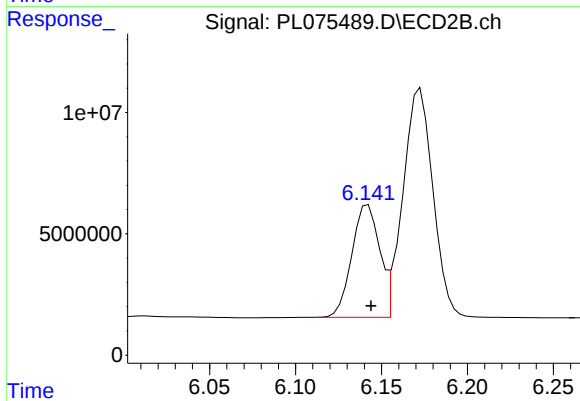
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 105977558
Conc: 54.91 ng/ml



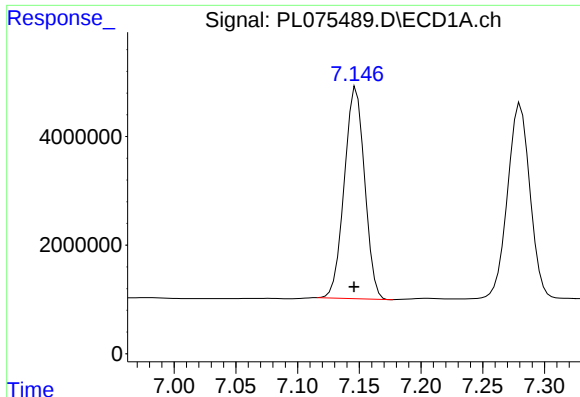
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 21312168
Conc: 57.24 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 51926274
Conc: 53.50 ng/ml



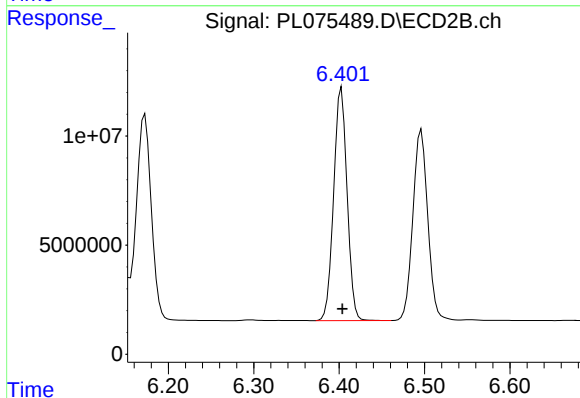
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 44640063
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

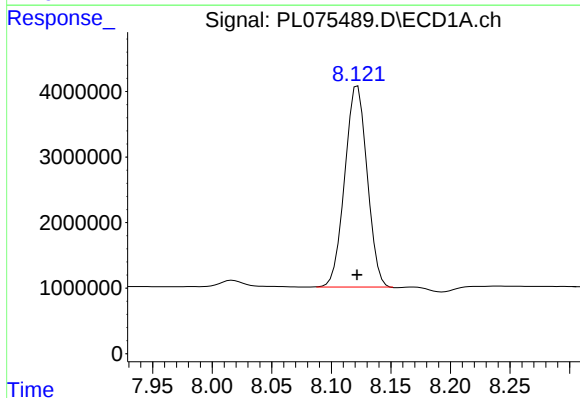
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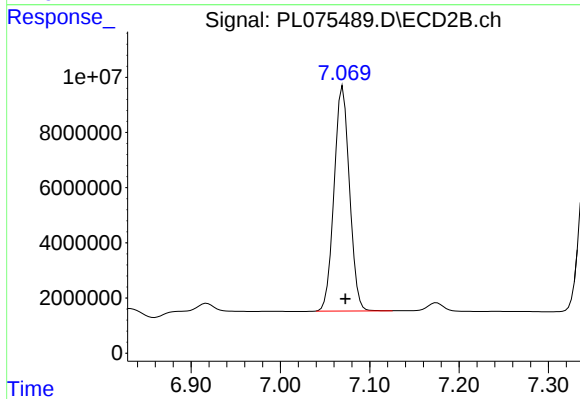
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 116759681
Conc: 54.43 ng/ml



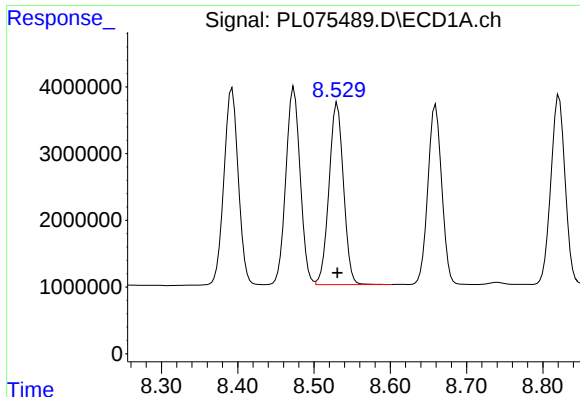
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 40182685
Conc: 58.86 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 97552488
Conc: 53.38 ng/ml



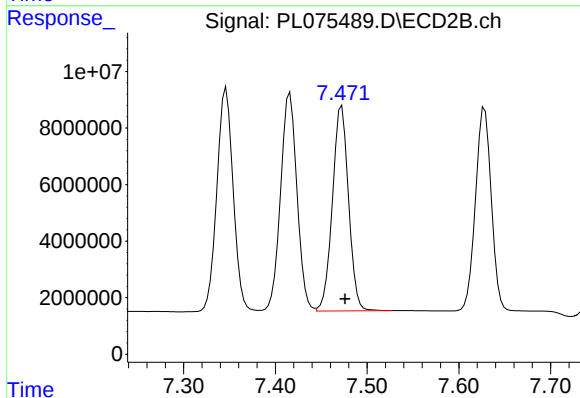
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 35967239
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

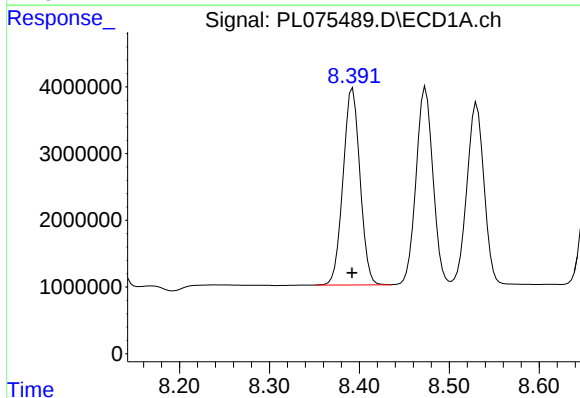
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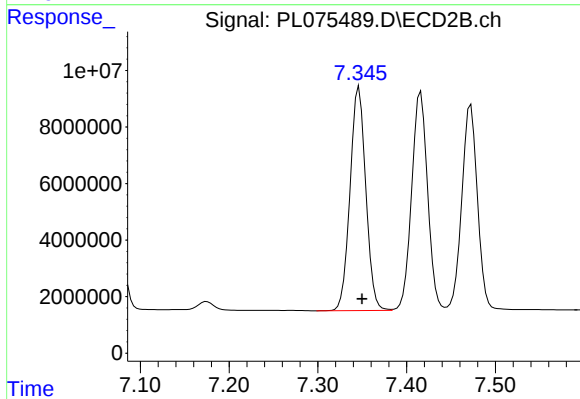
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 88683900
Conc: 52.48 ng/ml



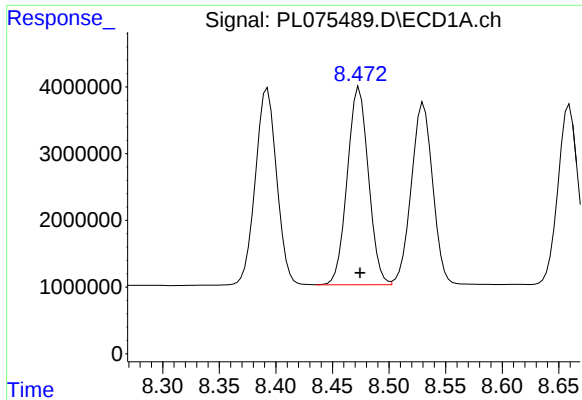
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 38608550
Conc: 57.25 ng/ml



#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 97509520
Conc: 53.02 ng/ml



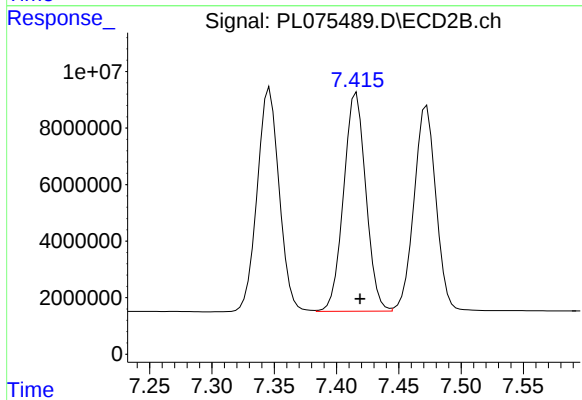
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 38634028
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

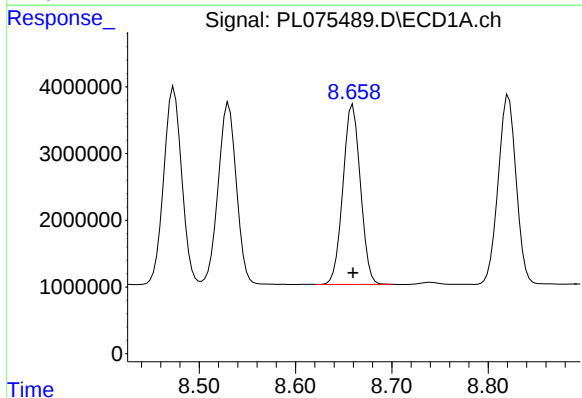
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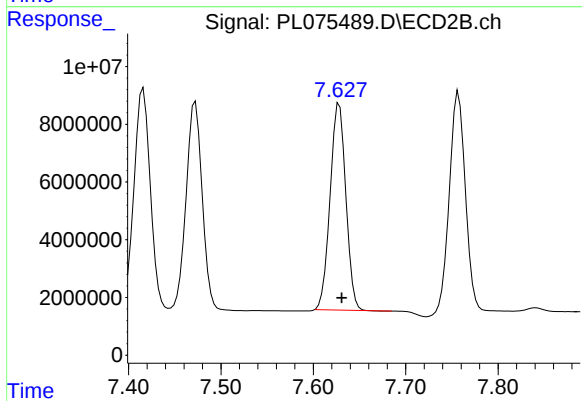
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 96443598
Conc: 52.78 ng/ml



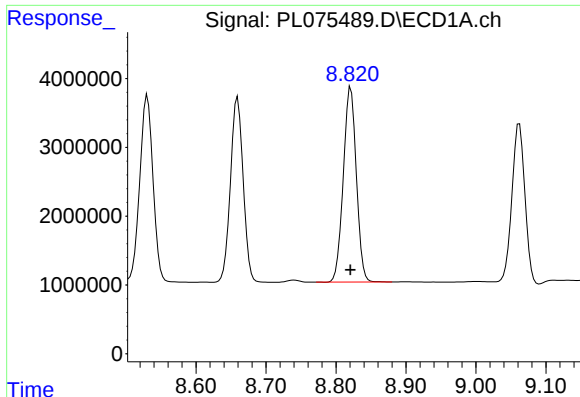
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 33892067
Conc: 58.26 ng/ml



#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 84729757
Conc: 52.02 ng/ml



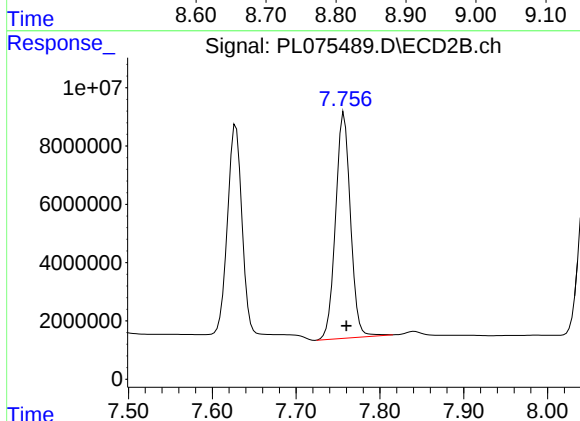
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 36638727
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

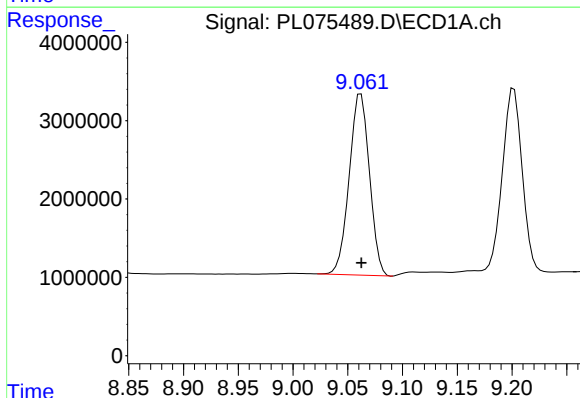
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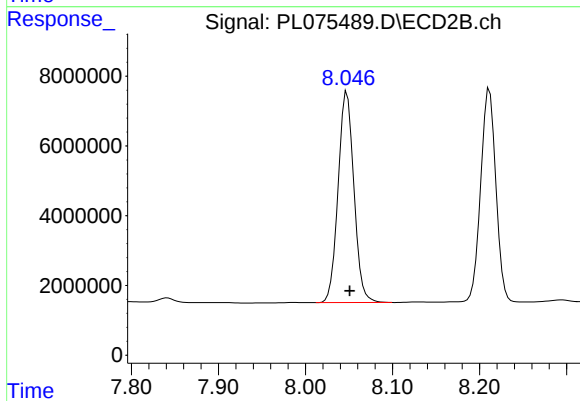
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 95782696
Conc: 55.20 ng/ml



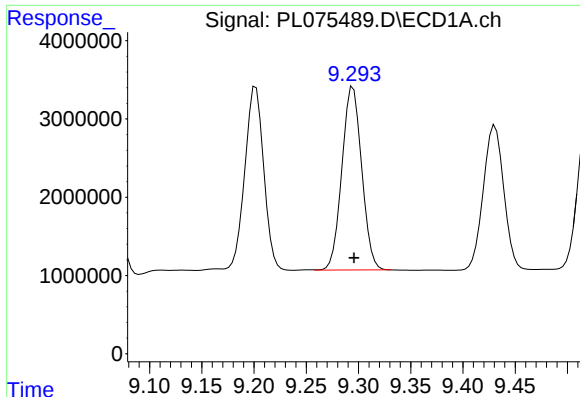
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 29816846
Conc: 56.15 ng/ml



#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 76469857
Conc: 49.12 ng/ml



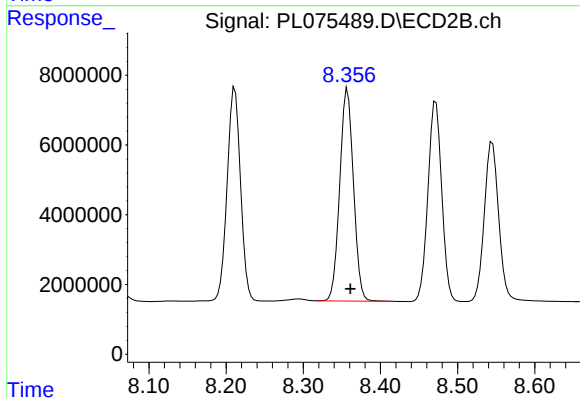
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.001 min
Response: 30888979
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

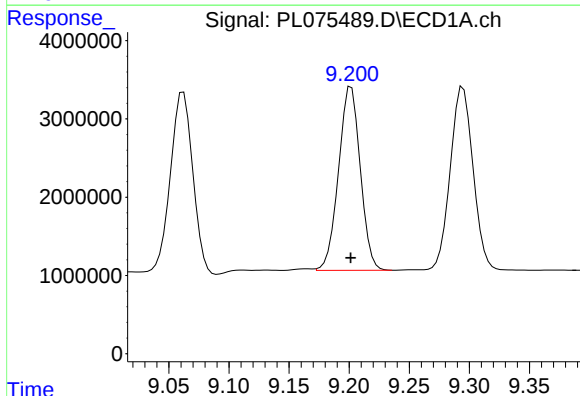
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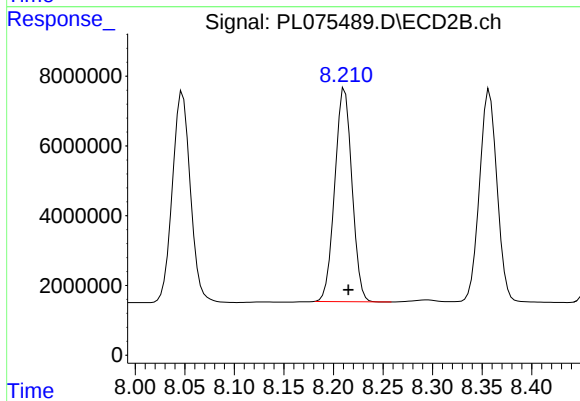
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 75210046
Conc: 47.77 ng/ml



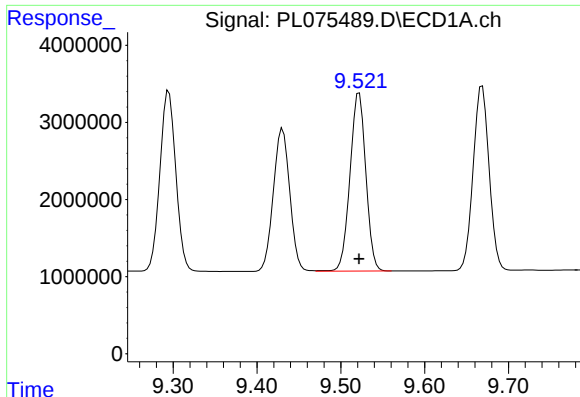
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 29565032
Conc: 59.78 ng/ml m



#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 73746403
Conc: 55.17 ng/ml



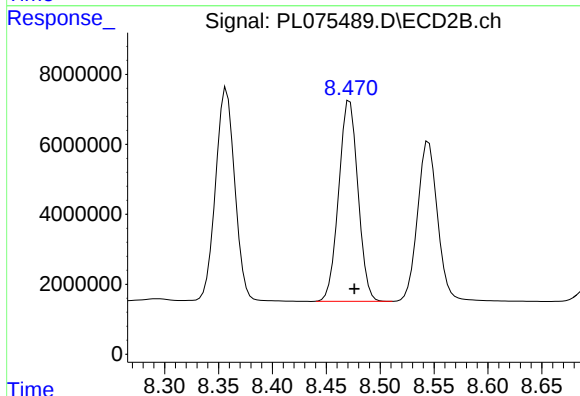
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 30338576
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

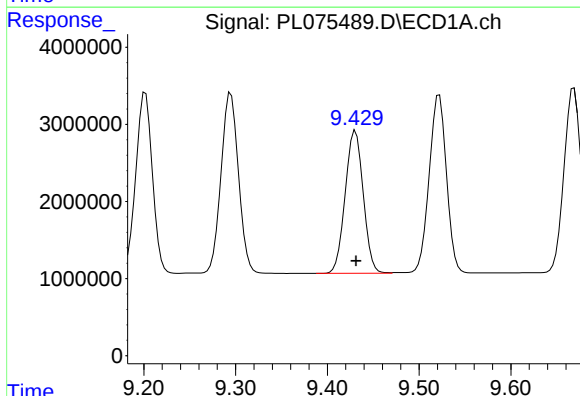
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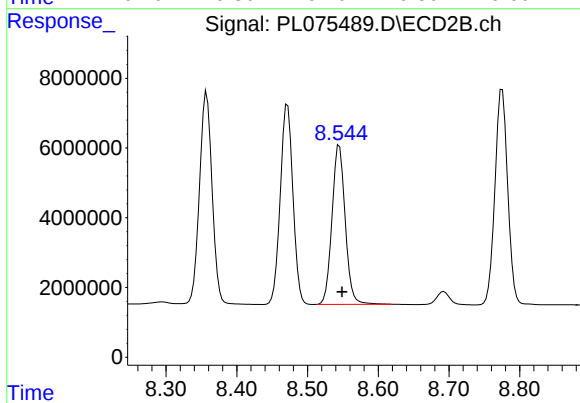
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 71513861
Conc: 50.00 ng/ml



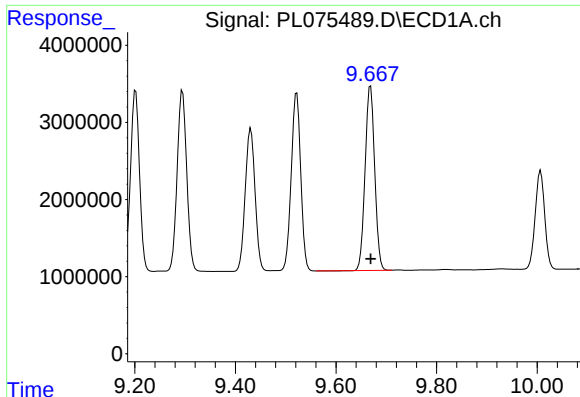
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 25267058
Conc: 57.49 ng/ml



#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.004 min
Response: 59224506
Conc: 49.13 ng/ml



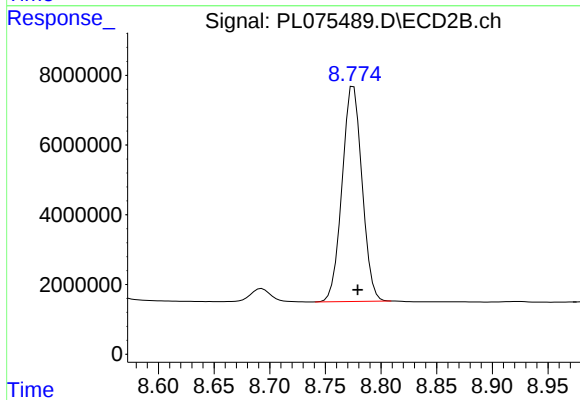
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 31498135
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

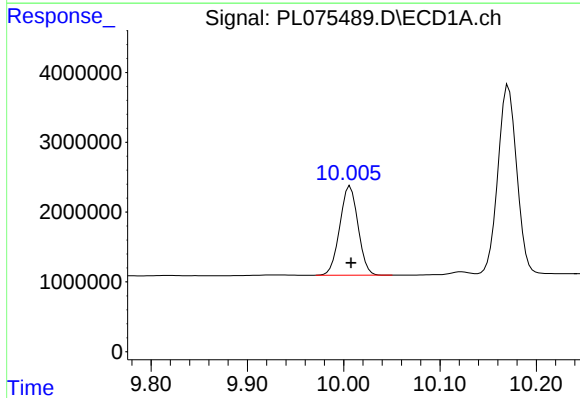
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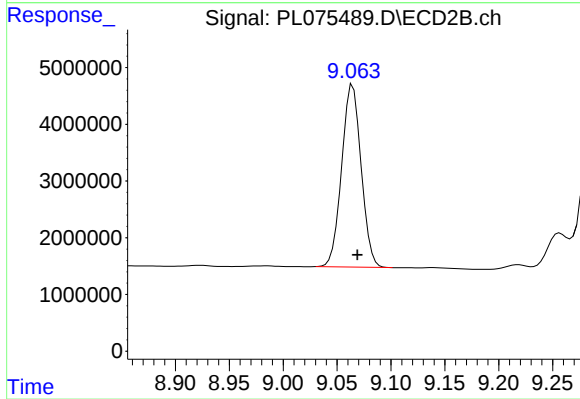
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 77032430
Conc: 51.47 ng/ml



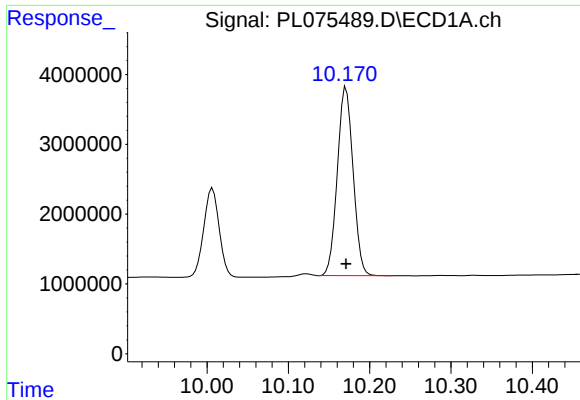
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 16789922
Conc: 54.82 ng/ml



#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 40455607
Conc: 49.82 ng/ml



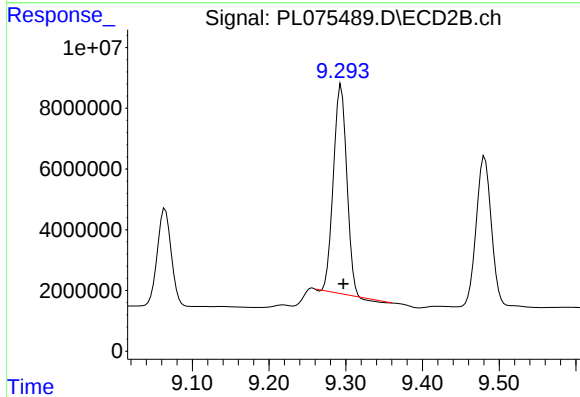
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 36277588
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

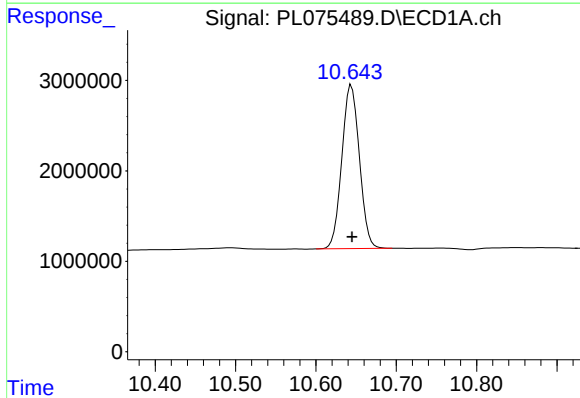
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



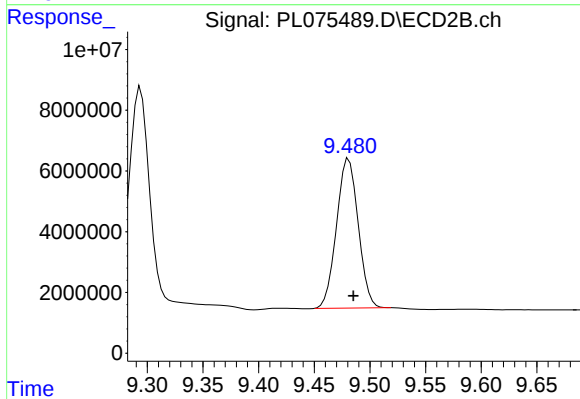
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 82125648
Conc: 51.36 ng/ml



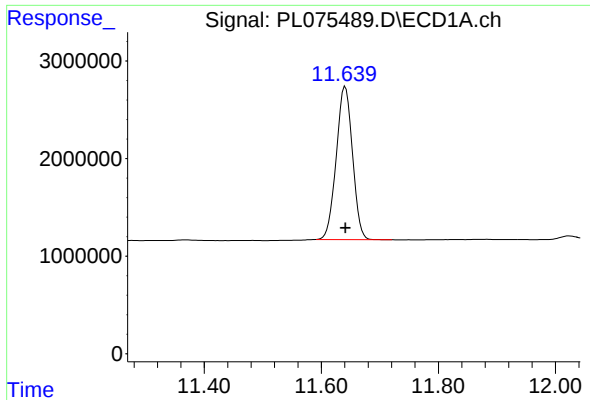
#22 Mirex

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 27468726
Conc: 56.67 ng/ml



#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 66901500
Conc: 52.61 ng/ml



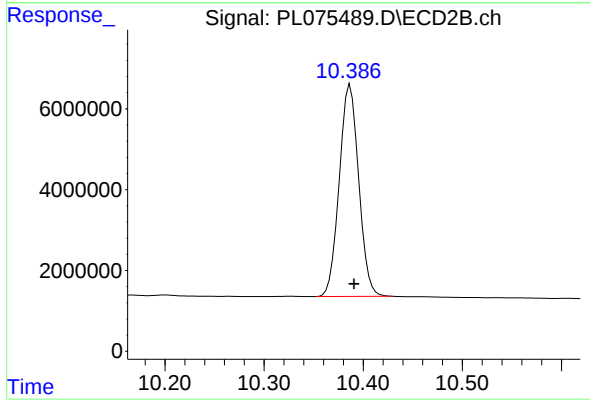
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 30234914
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 71386342
Conc: 52.02 ng/ml