

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2022 01:21
 Operator : AR\AJ
 Sample : PB145069BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145069BS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:23:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 06 00:15:49 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...	5.643	4.642	12305553	28859526	19.940	18.789
28)	SA Decachlor...	11.638	10.386	11723388	26619794	22.578	21.917
Target Compounds							
2)	A alpha-BHC	6.227	5.344	54407992	124.7E6	62.999	59.608
3)	MA gamma-BHC...	6.626	5.765	50804255	116.7E6	62.457	58.468
4)	MA Heptachlor	7.281	6.173	50668534	113.8E6	61.141	58.845
5)	MB Aldrin	7.655	6.497	47929565	106.9E6	62.930	61.211
6)	B beta-BHC	6.878	6.143	22434105	49624913	60.109	55.852
7)	B delta-BHC	7.148	6.403	47032461	112.4E6	62.097	57.056
8)	B Heptachlo...	8.122	7.071	45418007	98116162	64.162	59.926
9)	A Endosulfan I	8.531	7.472	41174665	89341297	65.308	59.841
10)	B gamma-Chl...	8.393	7.347	43238409	98613296	62.553	60.394
11)	B alpha-Chl...	8.475	7.416	43330287	97462256	63.692	59.834
12)	B 4,4'-DDE	8.660	7.627	38387135	87319364	65.344	61.432
13)	MA Dieldrin	8.821	7.758	41774698	96827005	65.146	63.342
14)	MA Endrin	9.063	8.048	35380352	85657498	65.307	63.352
15)	B Endosulfa...	9.295	8.358	36063000	82391917	65.122	62.533
16)	A 4,4'-DDD	9.201	8.212	32119058	73473749	64.487	62.086
17)	MA 4,4'-DDT	9.521	8.472	35881920	77526056	63.161	60.608
18)	B Endrin al...	9.430	8.546	29644318	64890741	65.956	63.869
19)	B Endosulfa...	9.669	8.776	35467203	79833841	63.104	60.788
20)	A Methoxychlor	10.006	9.065	19839543	44509166	62.874	60.036
21)	B Endrin ke...	10.171	9.293	39856504	100.3E6	64.216	70.504m
22)	Mirex	10.643	9.481	30291897	68765124	62.442	60.008

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2022 01:21
Operator : AR\AJ
Sample : PB145069BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

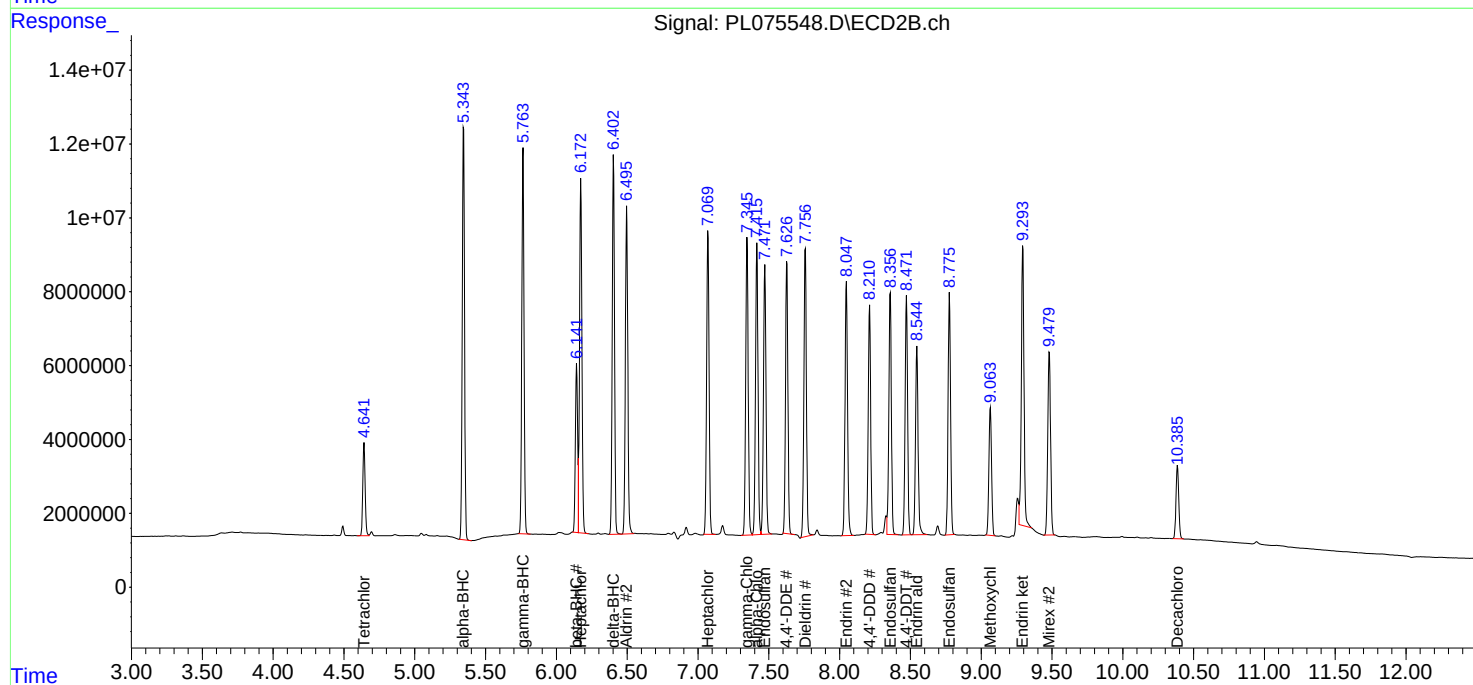
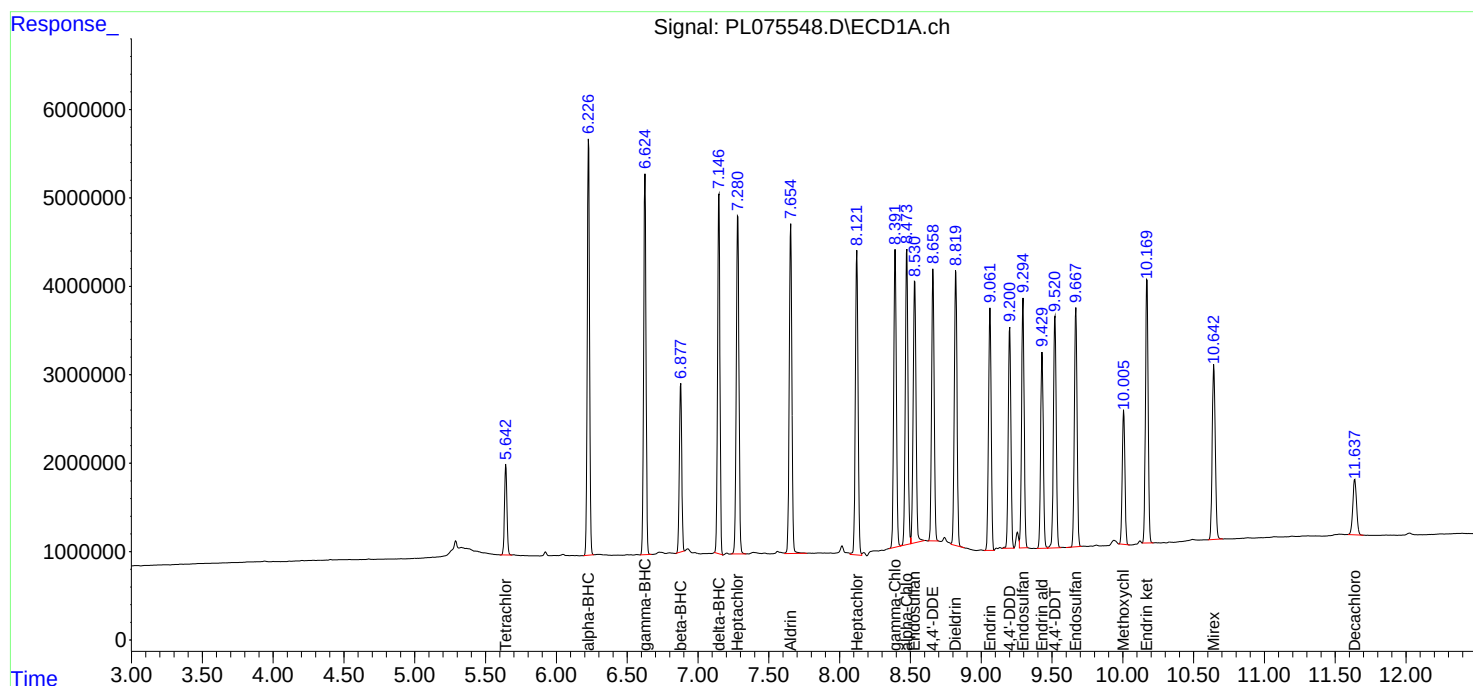
Instrument :
ECD_L
ClientSampleId :
PB145069BS

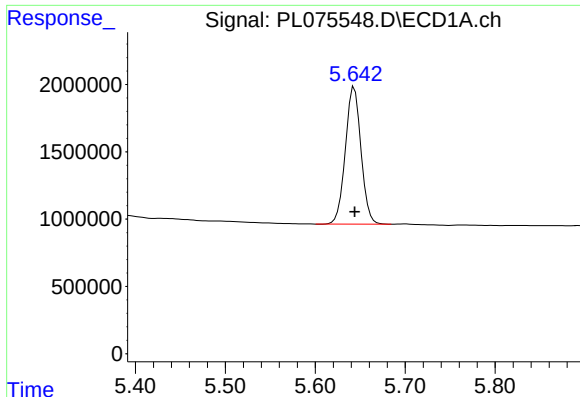
Manual Integrations
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Reviewed By : Abdul Mirza 06/06/2022
Supervised By : Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 00:23:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
Quant Title : GC Extractables
QLast Update : Mon Jun 06 00:15:49 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





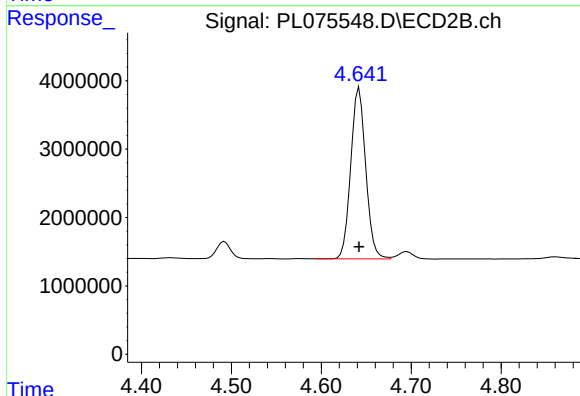
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 12305553
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145069BS

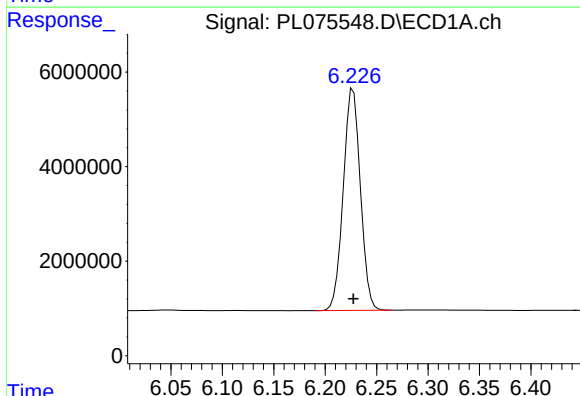
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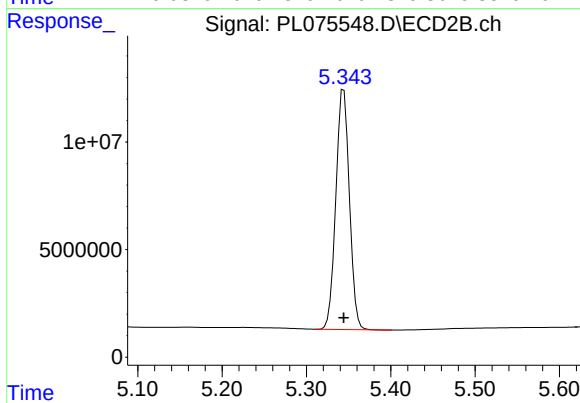
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 28859526
Conc: 18.79 ng/ml



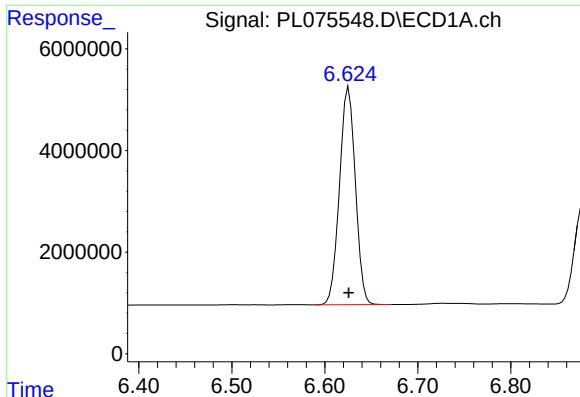
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 54407992
Conc: 63.00 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 124673212
Conc: 59.61 ng/ml



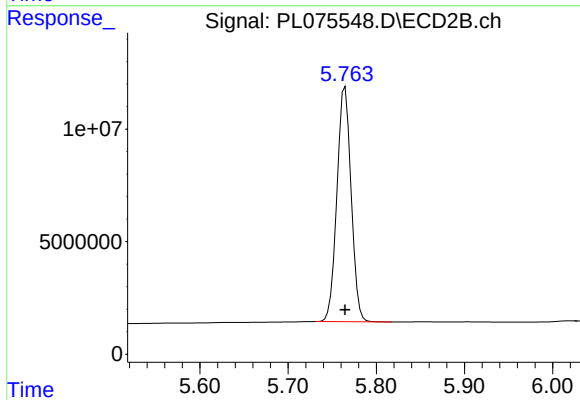
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 50804255
Conc: 62.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145069BS

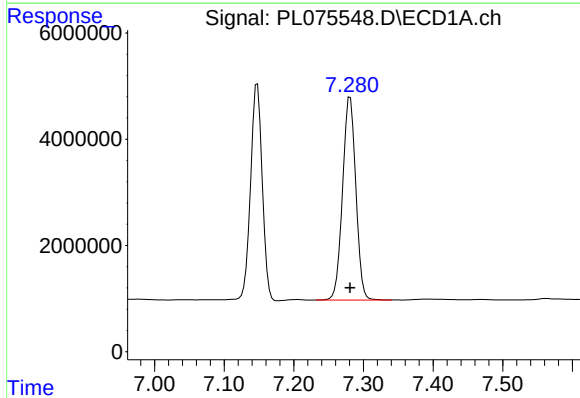
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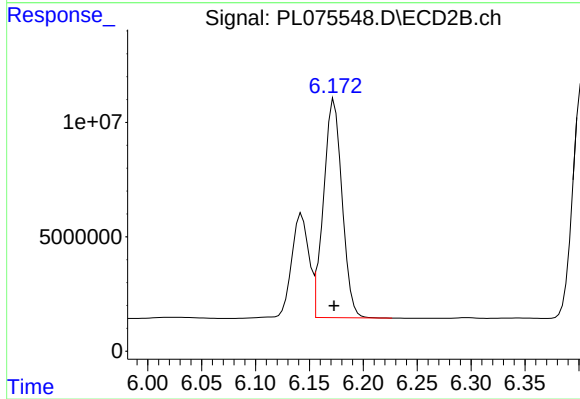
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 116684689
Conc: 58.47 ng/ml



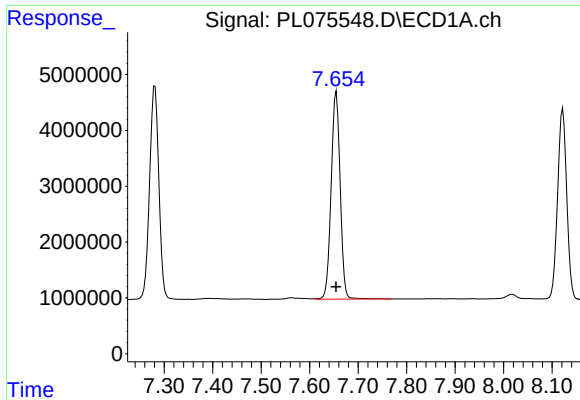
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 50668534
Conc: 61.14 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 113783976
Conc: 58.85 ng/ml



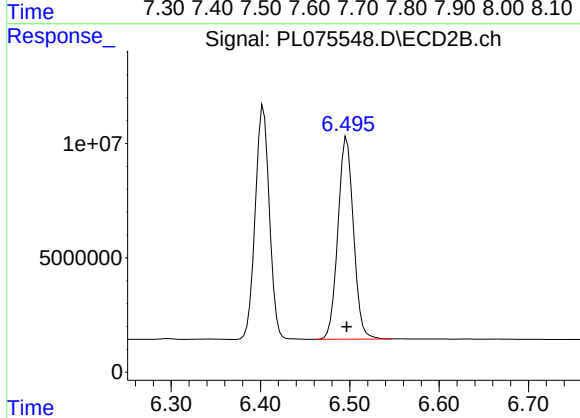
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 47929565
Conc: 62.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145069BS

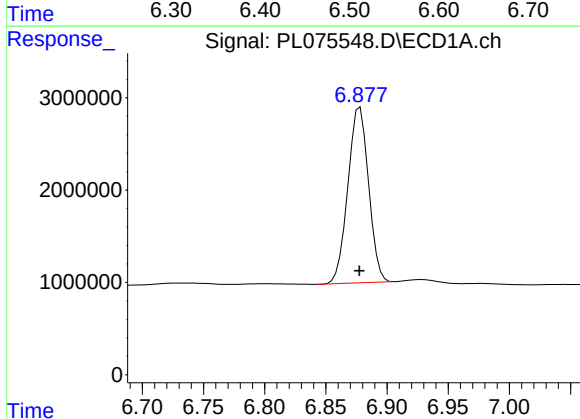
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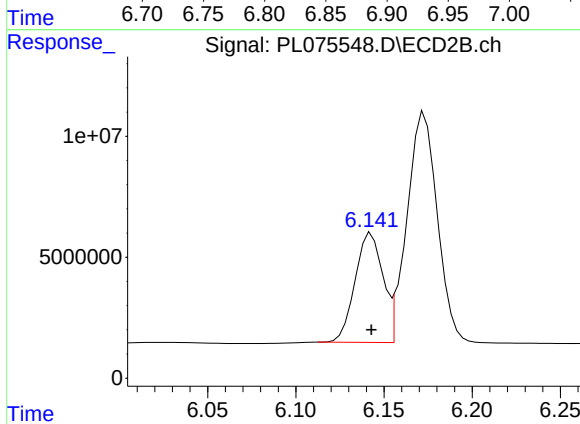
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 106907961
Conc: 61.21 ng/ml



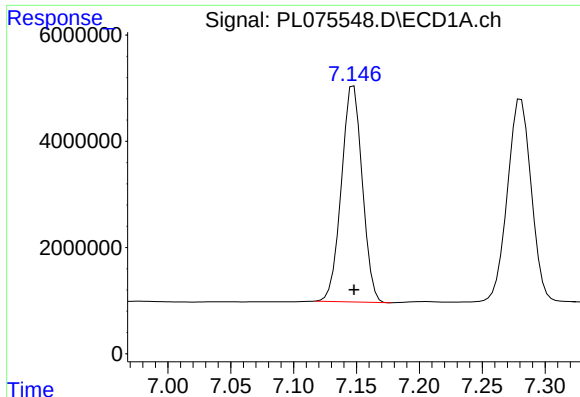
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 22434105
Conc: 60.11 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 49624913
Conc: 55.85 ng/ml



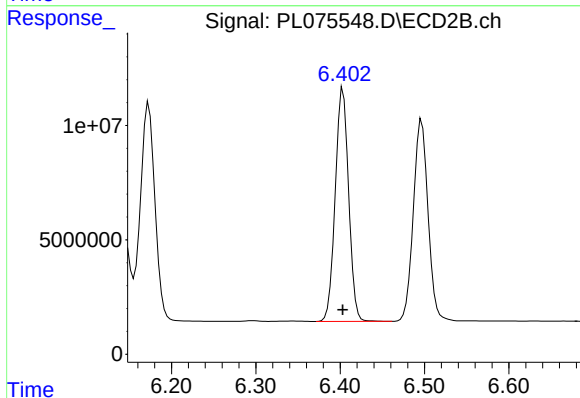
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 47032461
Conc: 62.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145069BS

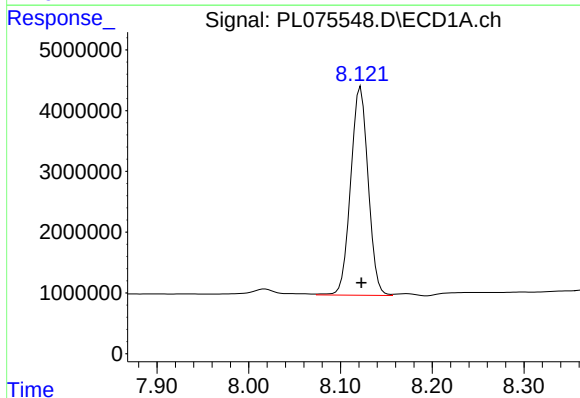
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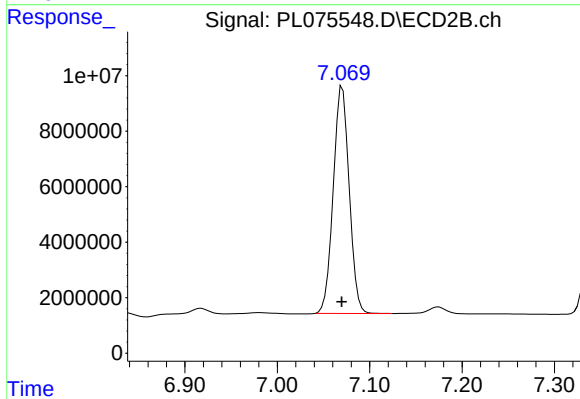
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 112440702
Conc: 57.06 ng/ml



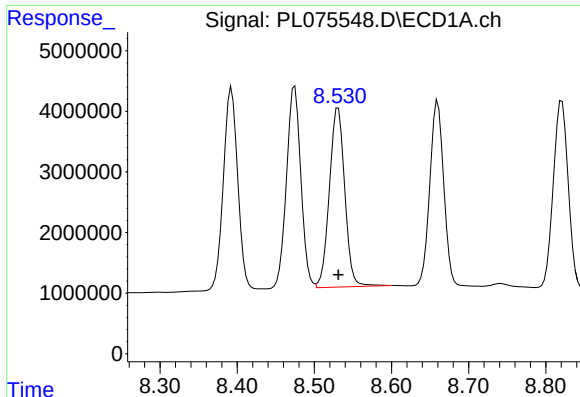
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 45418007
Conc: 64.16 ng/ml



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 98116162
Conc: 59.93 ng/ml



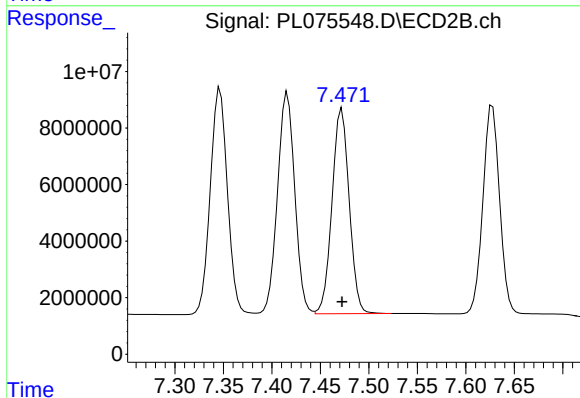
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 41174665
Conc: 65.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145069BS

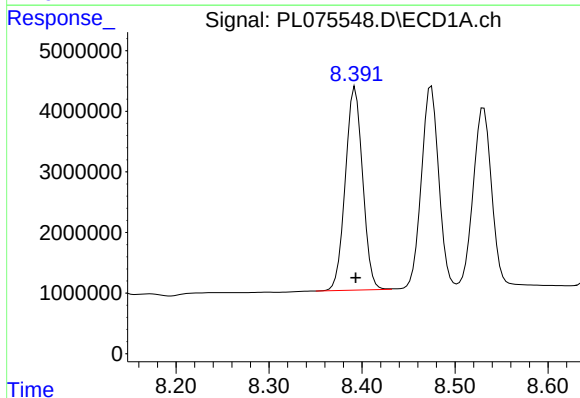
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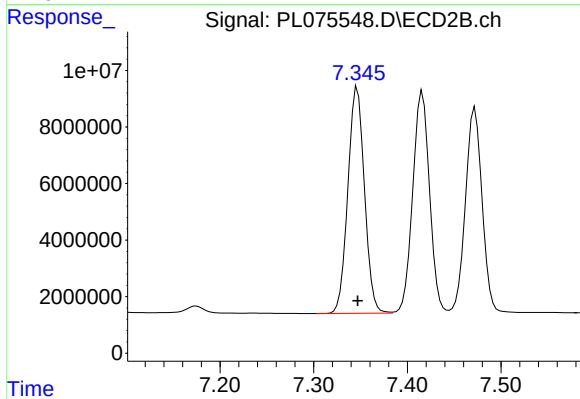
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 89341297
Conc: 59.84 ng/ml



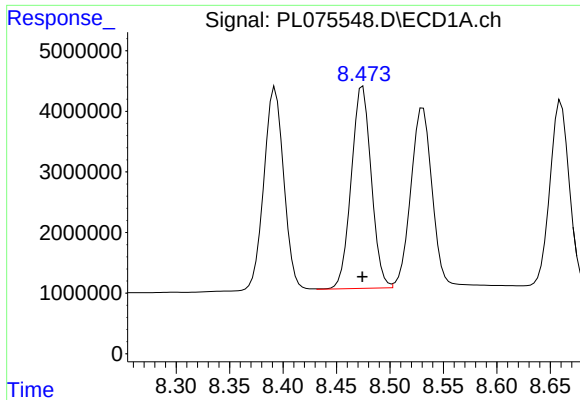
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 43238409
Conc: 62.55 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 98613296
Conc: 60.39 ng/ml



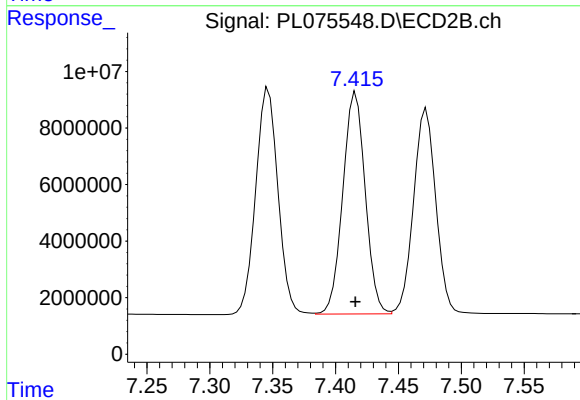
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 43330287
Conc: 63.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145069BS

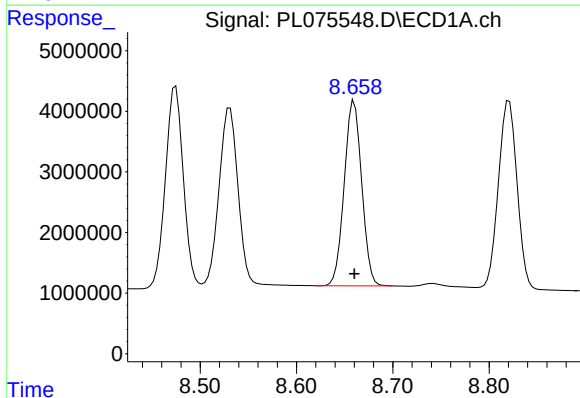
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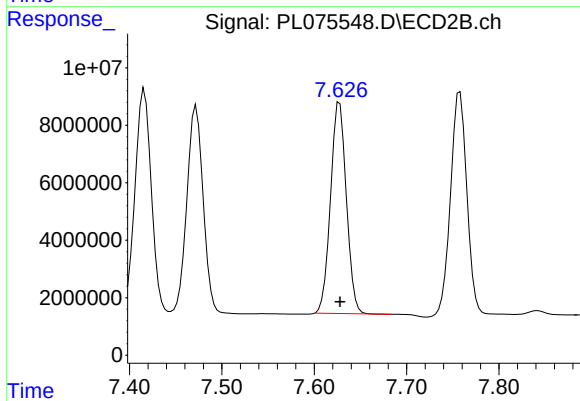
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 97462256
Conc: 59.83 ng/ml



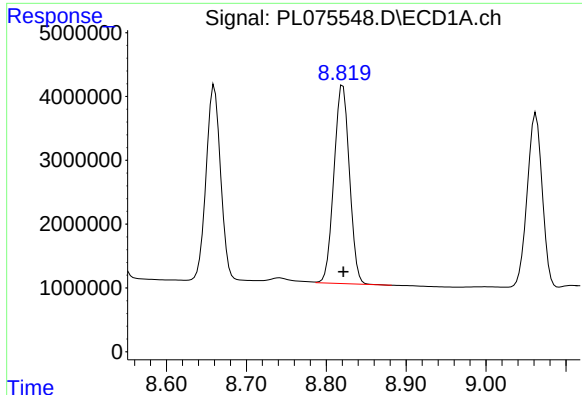
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 38387135
Conc: 65.34 ng/ml



#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 87319364
Conc: 61.43 ng/ml



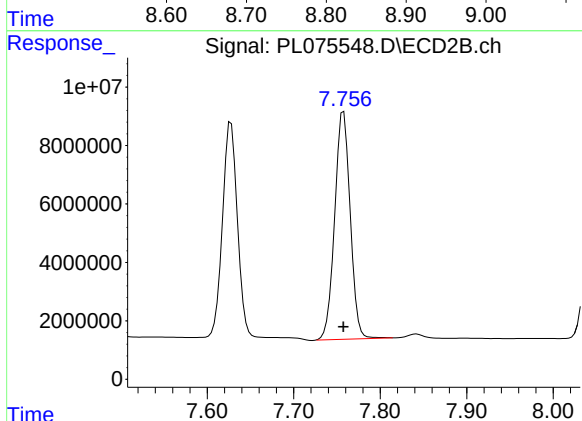
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 41774698
Conc: 65.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145069BS

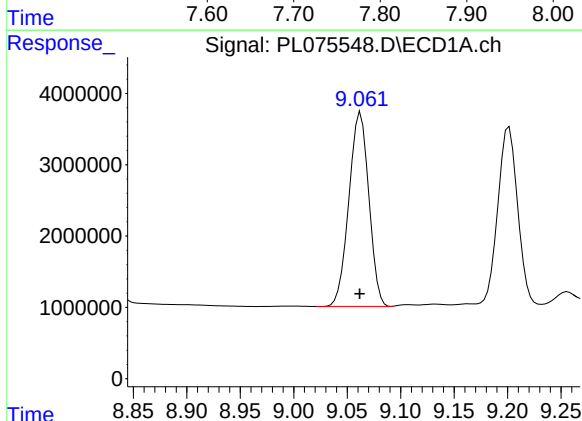
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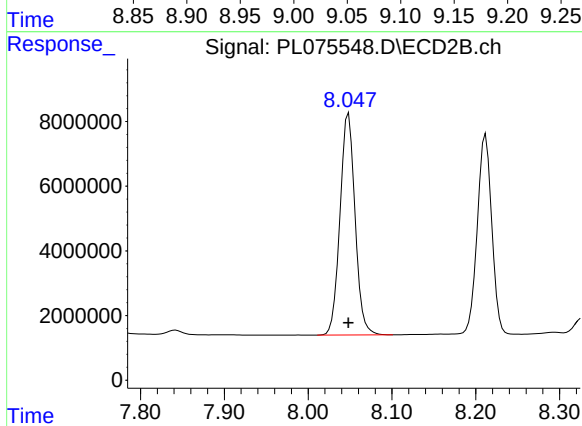
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 96827005
Conc: 63.34 ng/ml



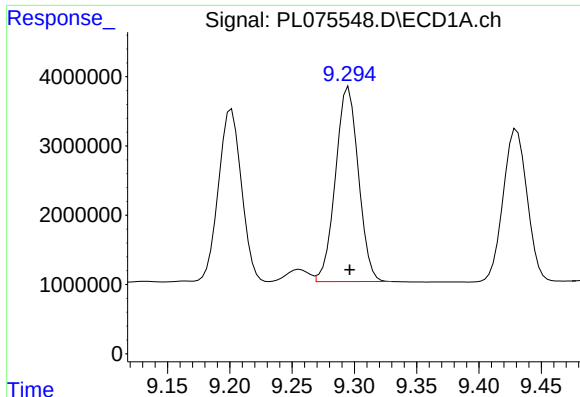
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 35380352
Conc: 65.31 ng/ml



#14 Endrin

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 85657498
Conc: 63.35 ng/ml



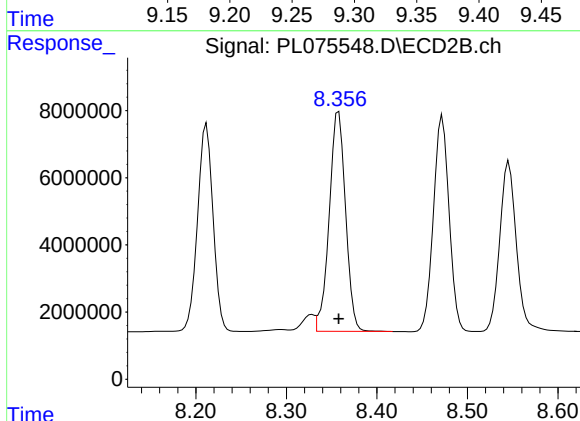
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 36063000
Conc: 65.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145069BS

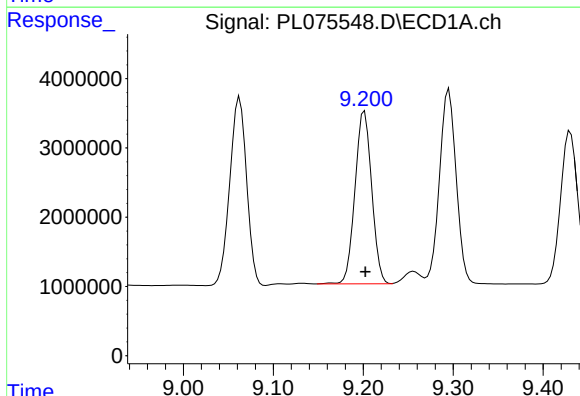
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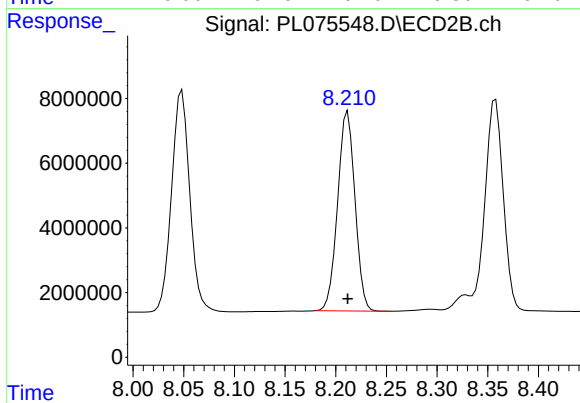
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 82391917
Conc: 62.53 ng/ml



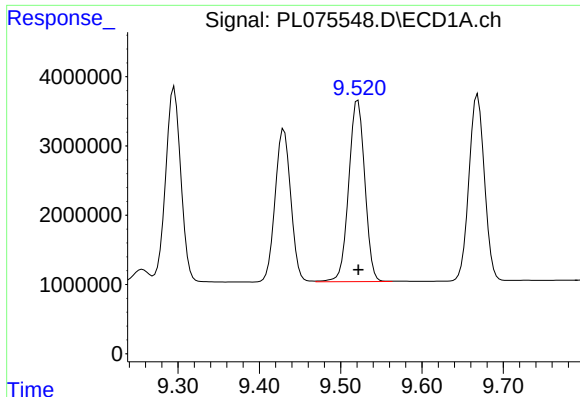
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 32119058
Conc: 64.49 ng/ml



#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 73473749
Conc: 62.09 ng/ml



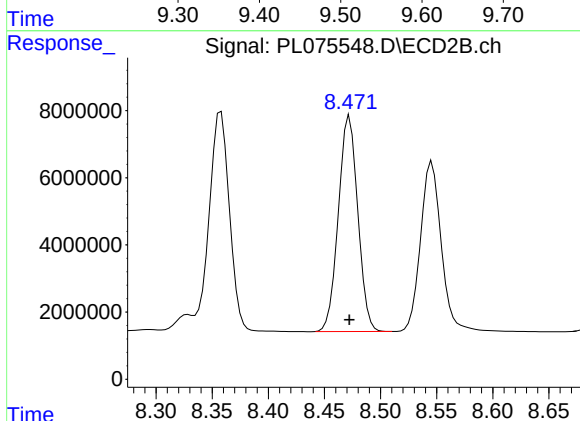
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 35881920
Conc: 63.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145069BS

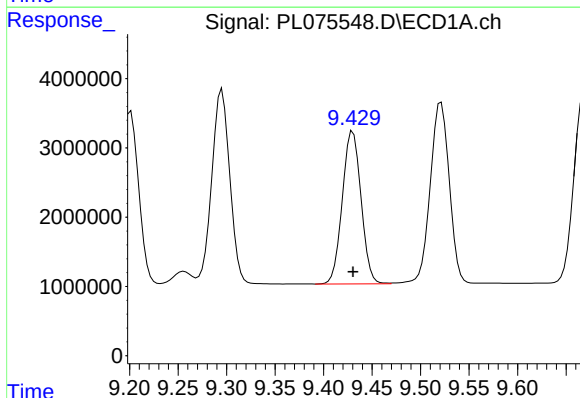
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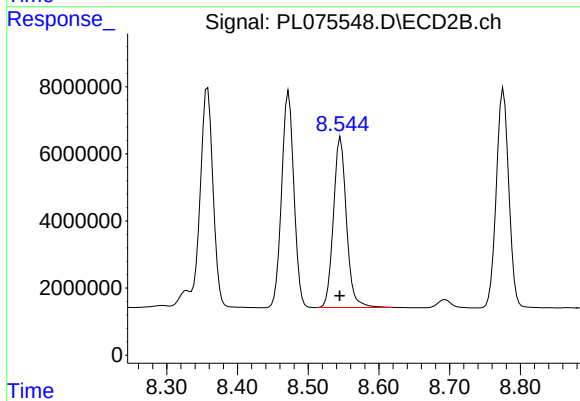
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 77526056
Conc: 60.61 ng/ml



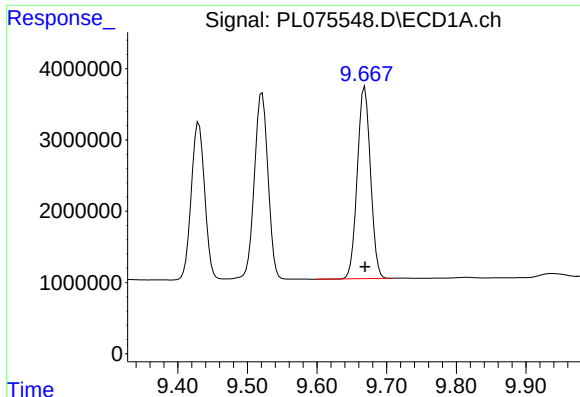
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 29644318
Conc: 65.96 ng/ml



#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 64890741
Conc: 63.87 ng/ml



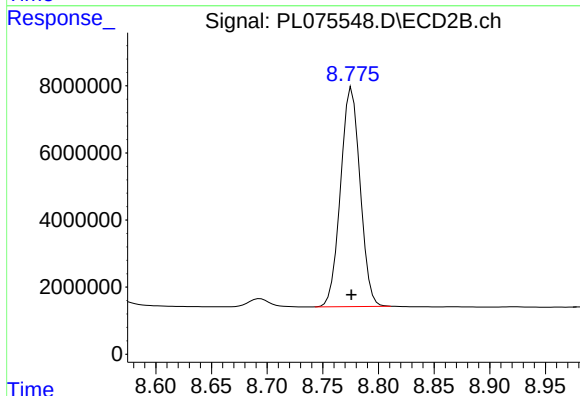
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 35467203
Conc: 63.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145069BS

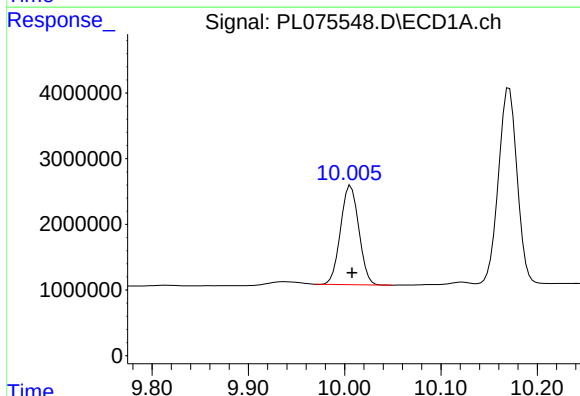
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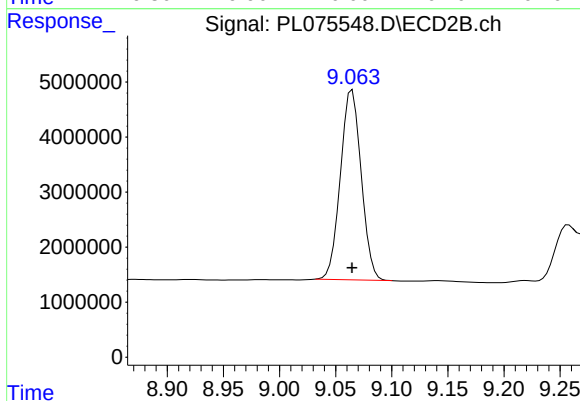
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 79833841
Conc: 60.79 ng/ml



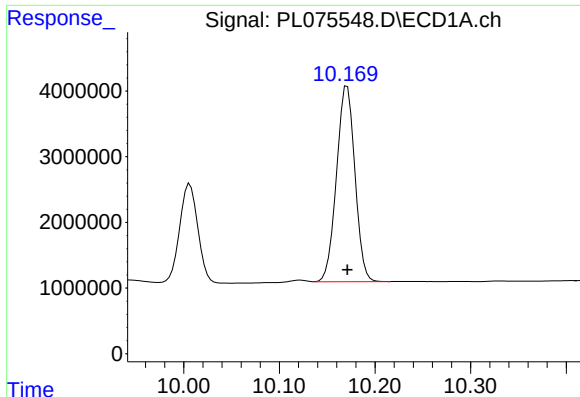
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 19839543
Conc: 62.87 ng/ml



#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 44509166
Conc: 60.04 ng/ml



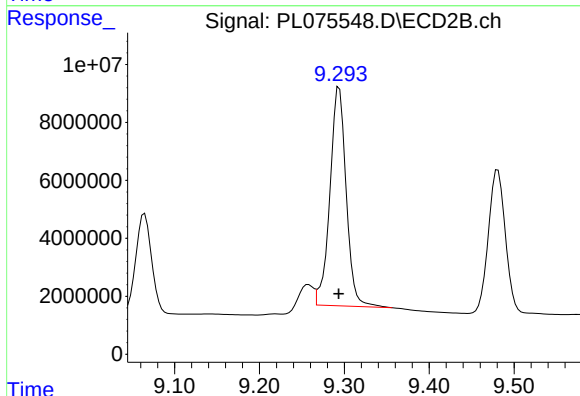
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 39856504
Conc: 64.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145069BS

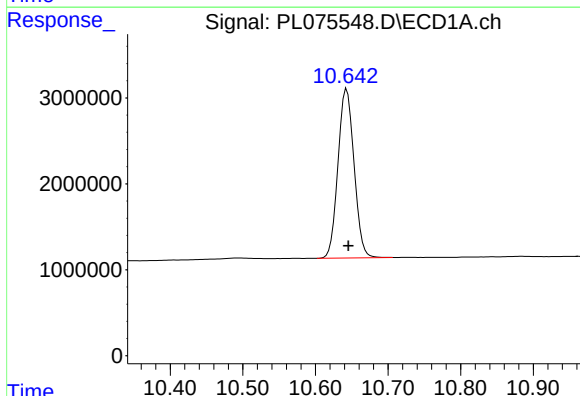
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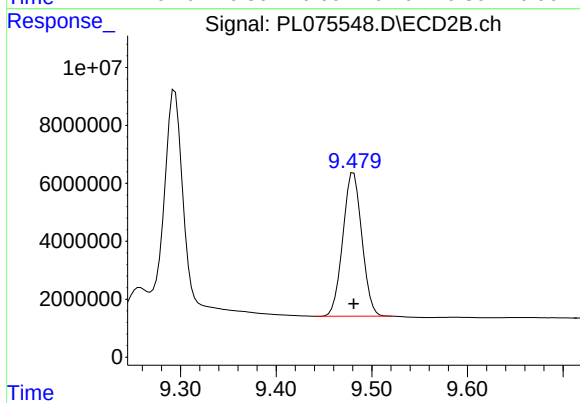
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 100295983
Conc: 70.50 ng/ml m



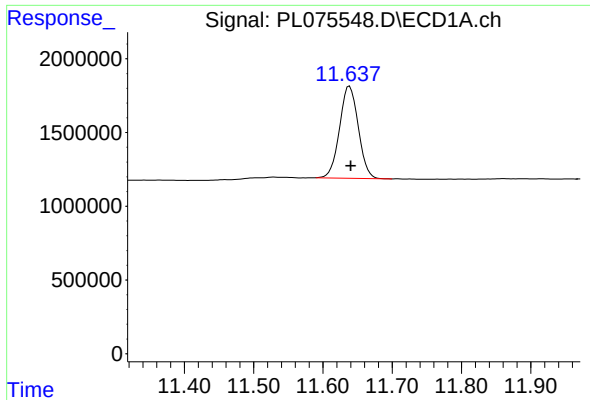
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 30291897
Conc: 62.44 ng/ml



#22 Mirex

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 68765124
Conc: 60.01 ng/ml



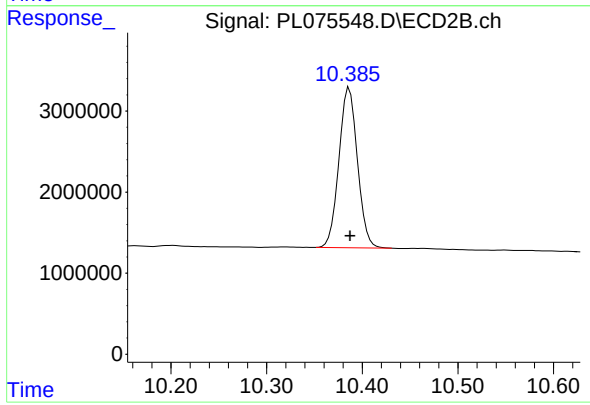
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.002 min
Response: 11723388
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145069BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 26619794
Conc: 21.92 ng/ml