

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 12:13
 Operator : SG\AJ
 Sample : PB125111BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125111BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:13:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.537	4.050	221.0E6	52238574	18.994	20.471
28)	SA Decachlor...	8.320	9.150	180.1E6	47301113	18.805	19.730
Target Compounds							
2)	A alpha-BHC	3.981	4.441	172.9E6	32058419	9.109	9.049
3)	MA gamma-BHC...	4.268	4.727	162.6E6	33235218	9.537	10.193
4)	MA Heptachlor	4.573	5.237	183.5E6	37879473	10.406	12.551
5)	MB Aldrin	4.824	5.542	181.6E6	30995106	11.140	11.123
6)	B beta-BHC	4.518	4.898	80112714	15653508	10.801	11.116
7)	B delta-BHC	4.726	5.116	48164712	8953339	2.963	3.358
8)	B Heptachlo...	5.270	5.929	169.9E6	31593102	11.234	12.646
9)	A Endosulfan I	5.611	6.286	147.3E6	28140620	10.799m	11.377
10)	B gamma-Chl...	5.498	6.163	178.0E6	30102914	11.736	11.427
11)	B alpha-Chl...	5.557	6.236	162.0E6	29981501	10.987	11.419
12)	B 4,4'-DDE	5.721	6.392	102.4E6	27807856	7.695	11.234 #
13)	MA Dieldrin	5.856	6.544	143.2E6	28089891	10.097	11.036
14)	MA Endrin	6.115	6.763	128.8E6	22708339	10.112	10.250
15)	B Endosulfa...	6.388	6.972	117.4E6	25750296	9.703	10.953
16)	A 4,4'-DDD	6.237	6.884	99349815	21626178	10.172	11.263
17)	MA 4,4'-DDT	6.480	7.183	94075001	20021870	8.980	10.105
18)	B Endrin al...	6.556	7.097	91314580	20190202	9.221	10.300
19)	B Endosulfa...	6.770	7.320	88763725	19757718	8.289	9.317
20)	A Methoxychlor	7.025	7.644	52155187	12176465	10.407	10.675
21)	B Endrin ke...	7.264	7.794	108.6E6	25006810	9.992	11.110
22)	Mirex	7.457	8.252	101.9E6	23447957	12.546	13.567

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 12:13
Operator : SG\AJ
Sample : PB125111BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

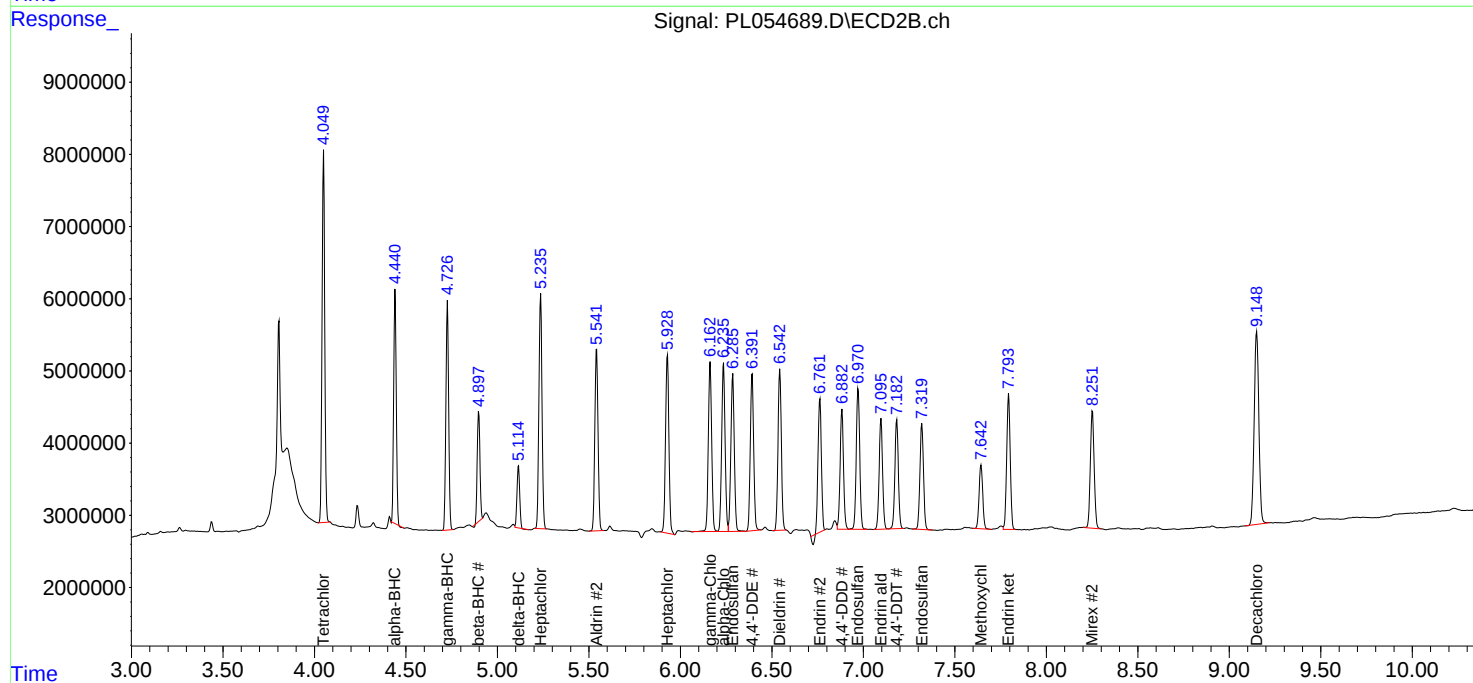
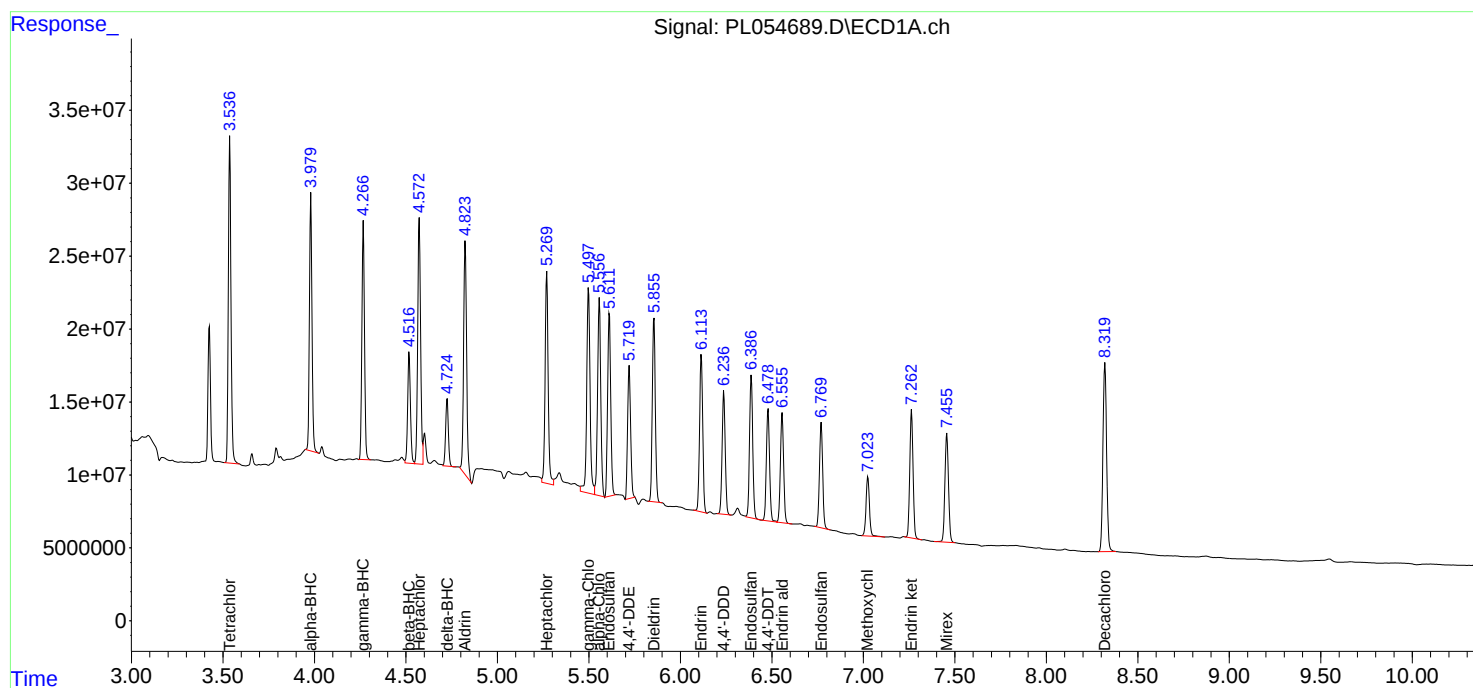
Instrument :
ECD_L
ClientSampleId :
PB125111BS

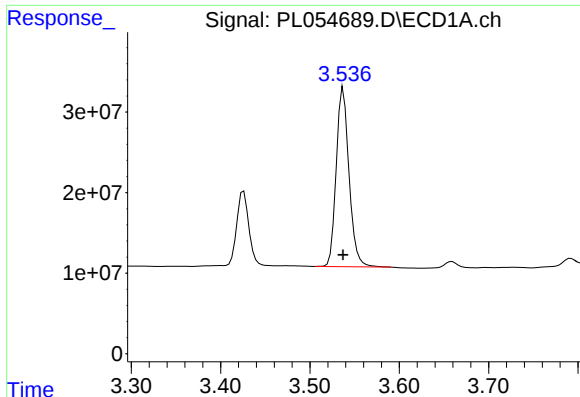
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:13:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





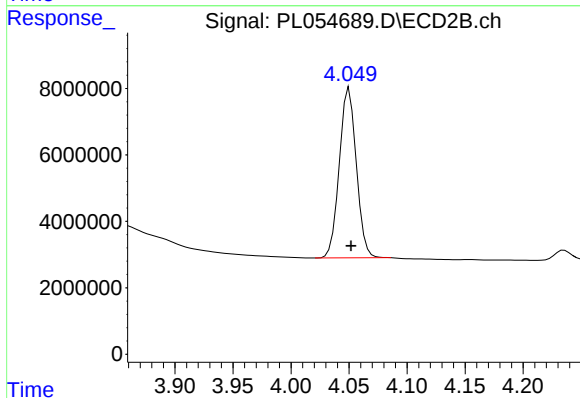
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 220975941
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BS

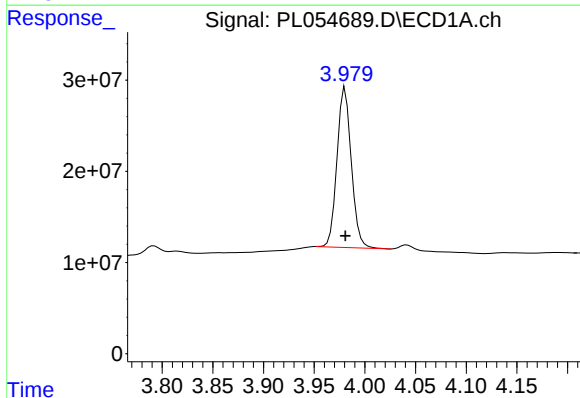
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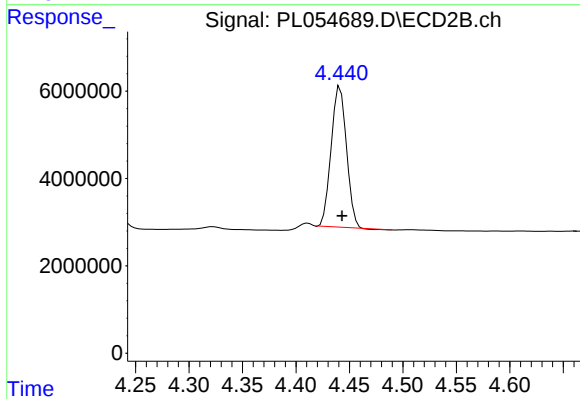
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 52238574
Conc: 20.47 ng/ml



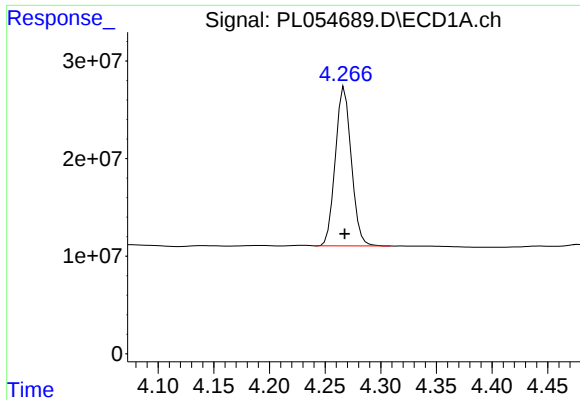
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 172917222
Conc: 9.11 ng/ml



#2 alpha-BHC

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 32058419
Conc: 9.05 ng/ml



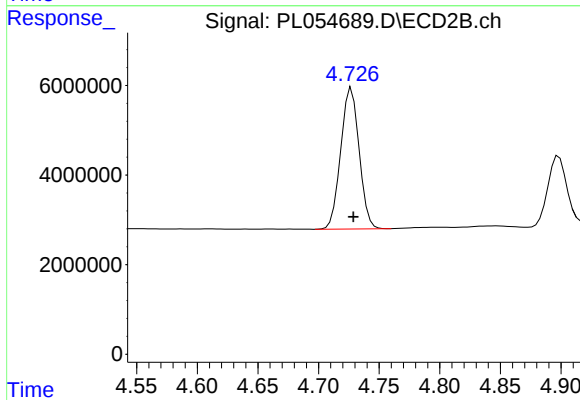
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 162560690
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BS

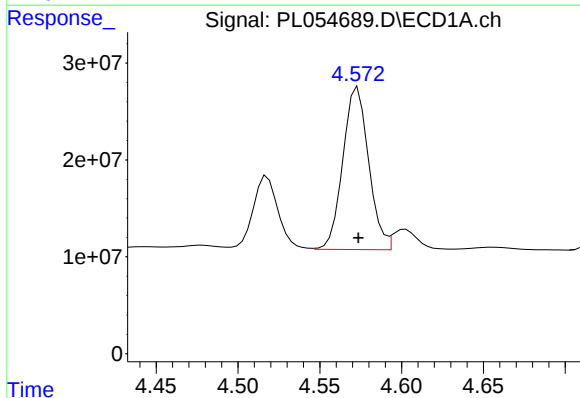
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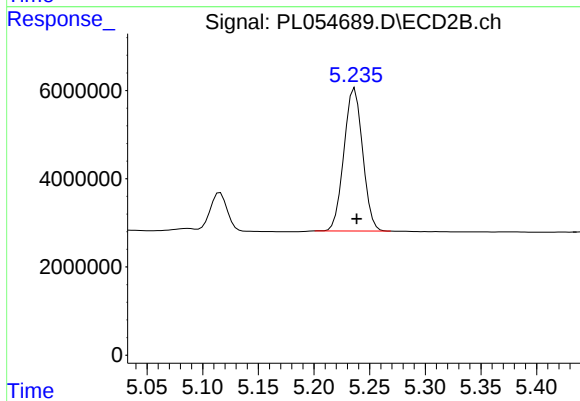
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 33235218
Conc: 10.19 ng/ml



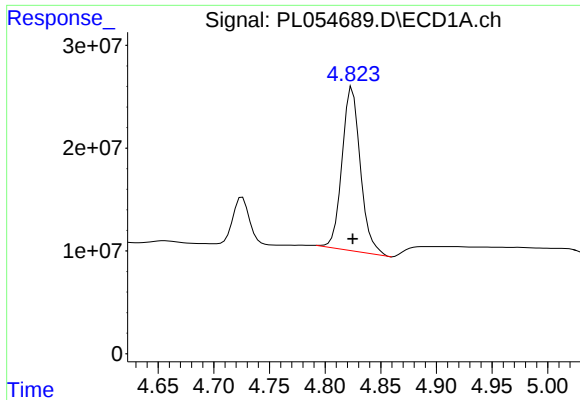
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 183493486
Conc: 10.41 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 37879473
Conc: 12.55 ng/ml



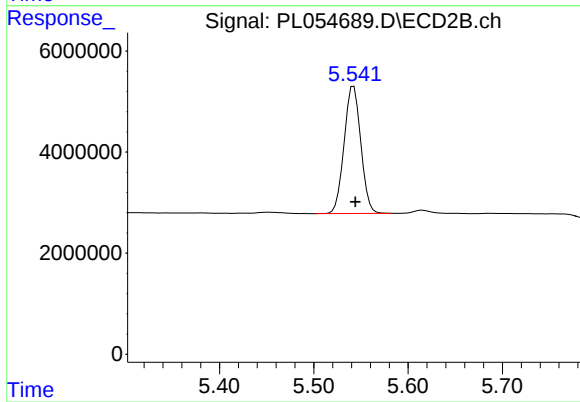
#5 Aldrin

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 181582814
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BS

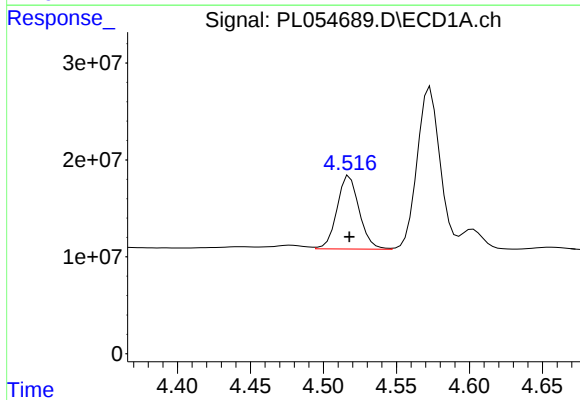
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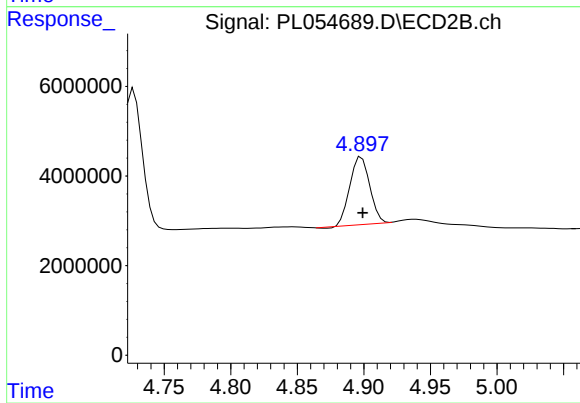
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 30995106
Conc: 11.12 ng/ml



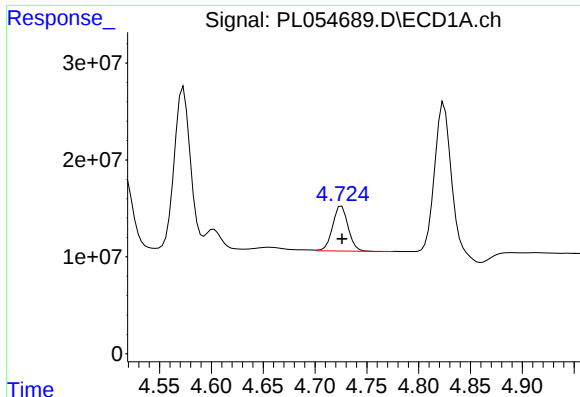
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 80112714
Conc: 10.80 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 15653508
Conc: 11.12 ng/ml



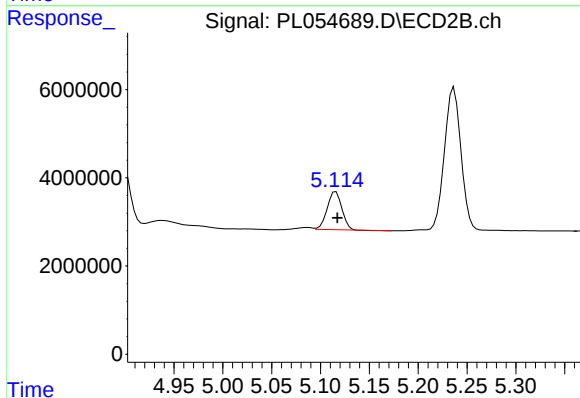
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 48164712
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BS

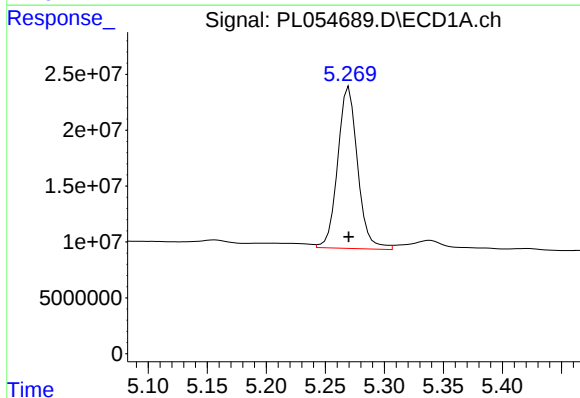
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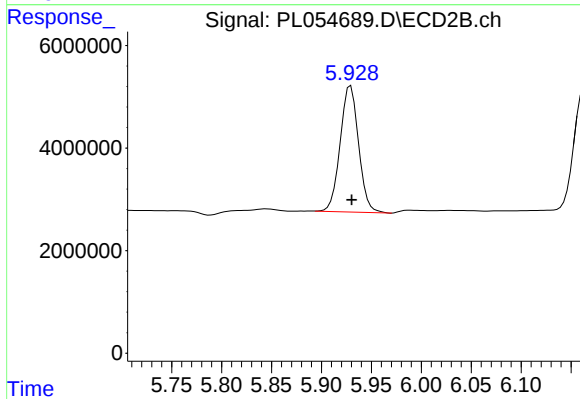
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 8953339
Conc: 3.36 ng/ml



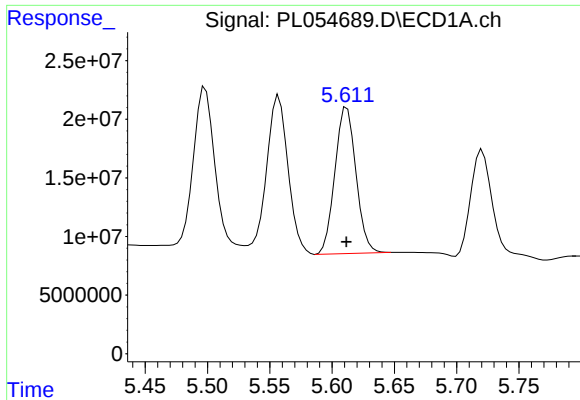
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 169922426
Conc: 11.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 31593102
Conc: 12.65 ng/ml



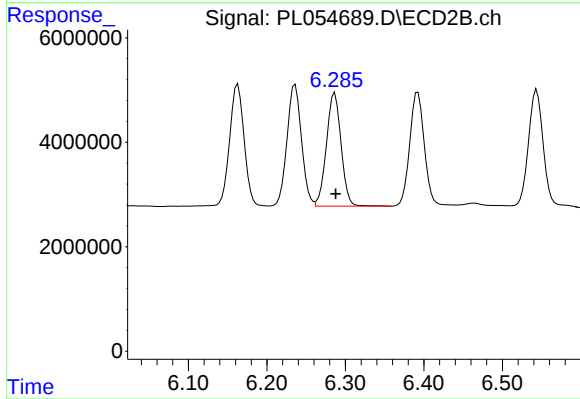
#9 Endosulfan I

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 147258921
Conc: 10.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB125111BS

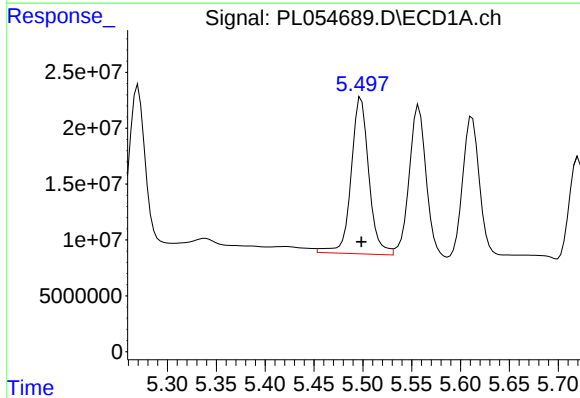
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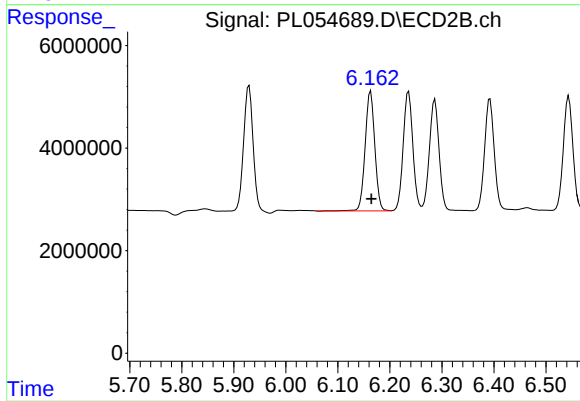
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 28140620
Conc: 11.38 ng/ml



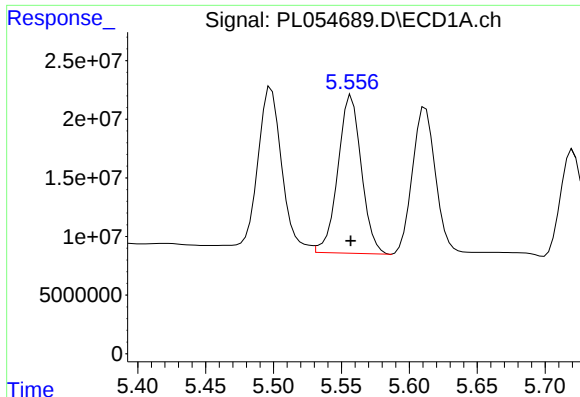
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 177966200
Conc: 11.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 30102914
Conc: 11.43 ng/ml



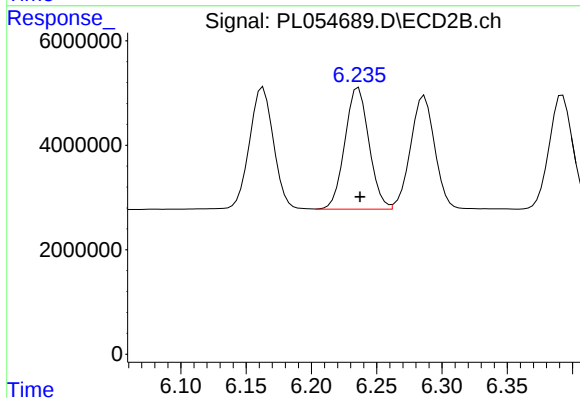
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 162013454
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BS

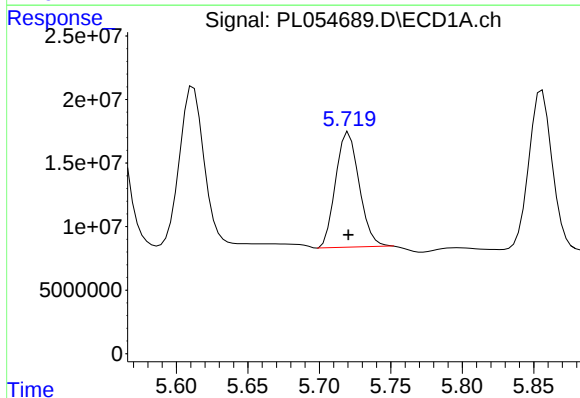
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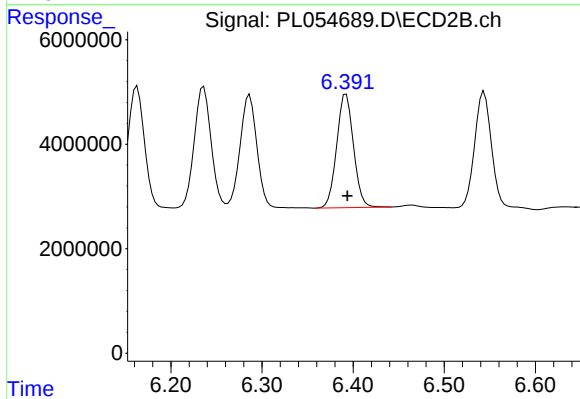
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 29981501
Conc: 11.42 ng/ml



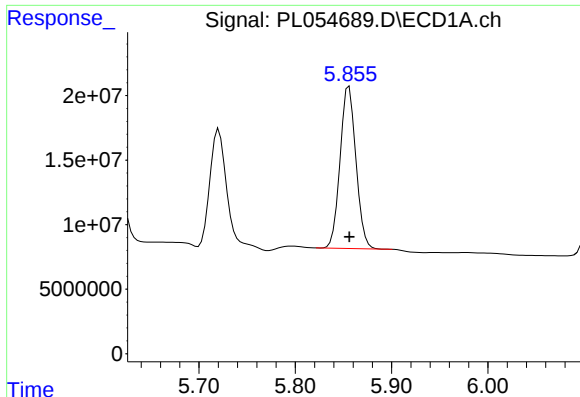
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 102384675
Conc: 7.70 ng/ml



#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 27807856
Conc: 11.23 ng/ml



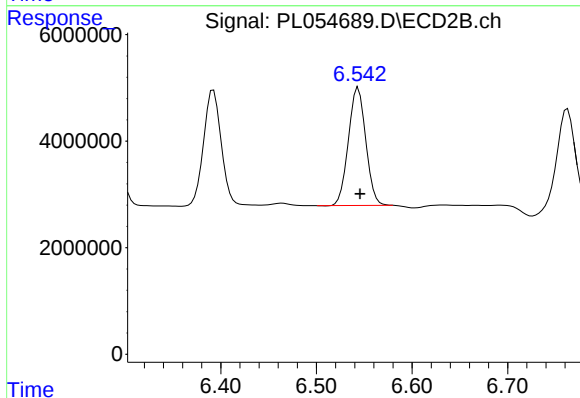
#13 Dieldrin

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 143186675
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BS

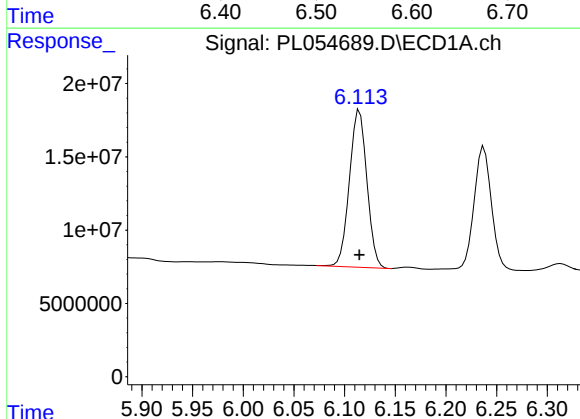
Manual Integrations
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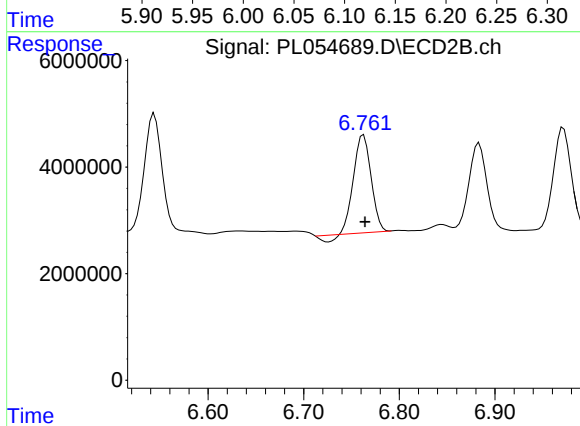
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 28089891
Conc: 11.04 ng/ml



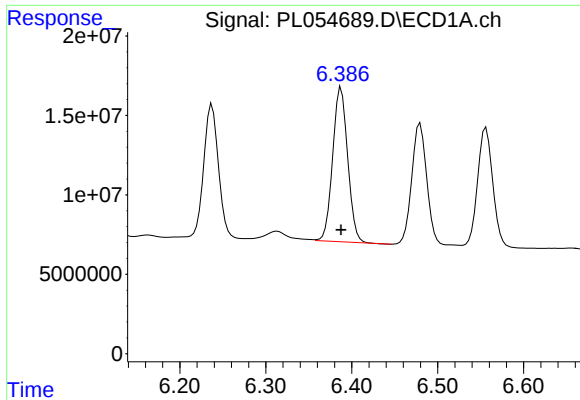
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 128760545
Conc: 10.11 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 22708339
Conc: 10.25 ng/ml



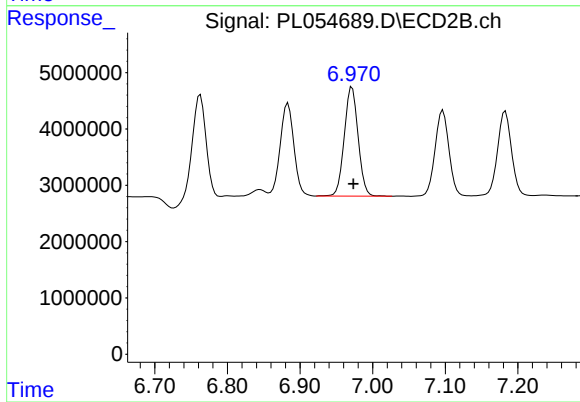
#15 Endosulfan II

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 117409436
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BS

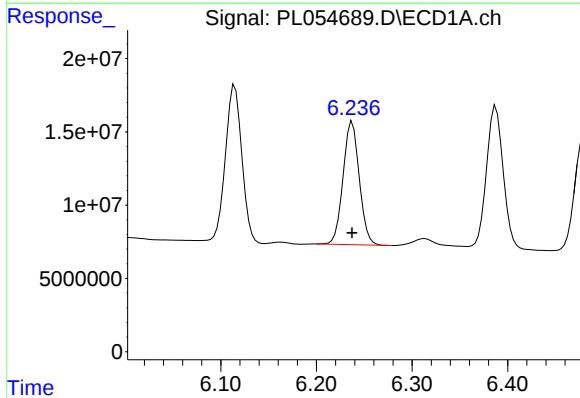
Manual Integrations
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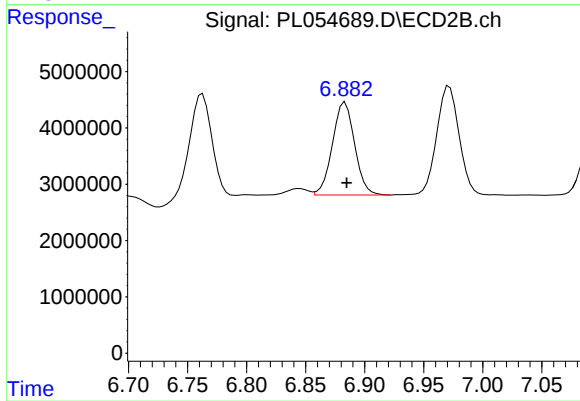
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 25750296
Conc: 10.95 ng/ml



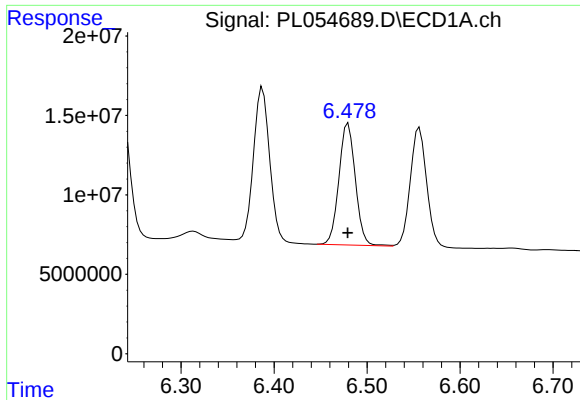
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 99349815
Conc: 10.17 ng/ml



#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 21626178
Conc: 11.26 ng/ml



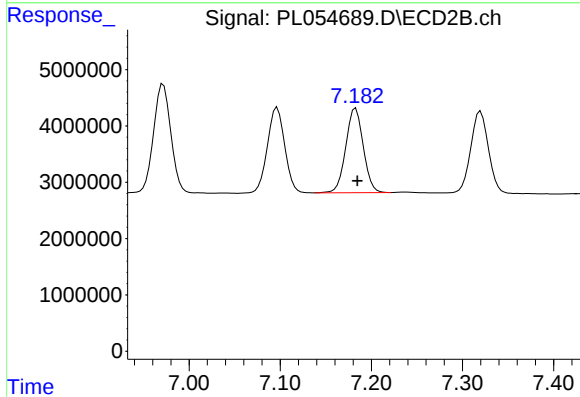
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 94075001
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BS

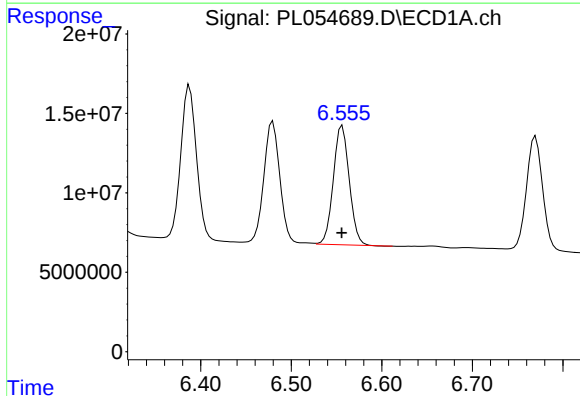
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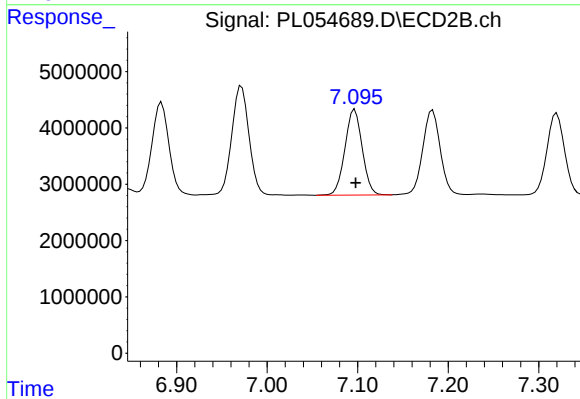
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 20021870
Conc: 10.11 ng/ml



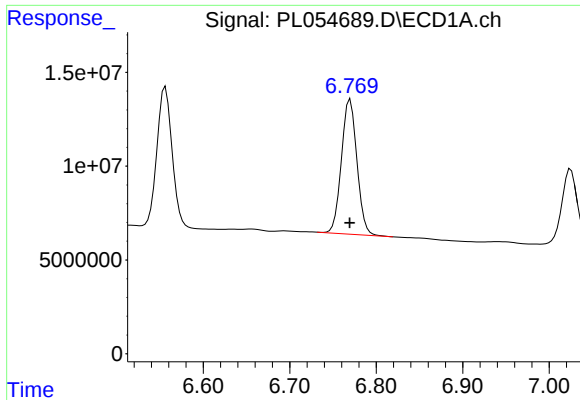
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 91314580
Conc: 9.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 20190202
Conc: 10.30 ng/ml



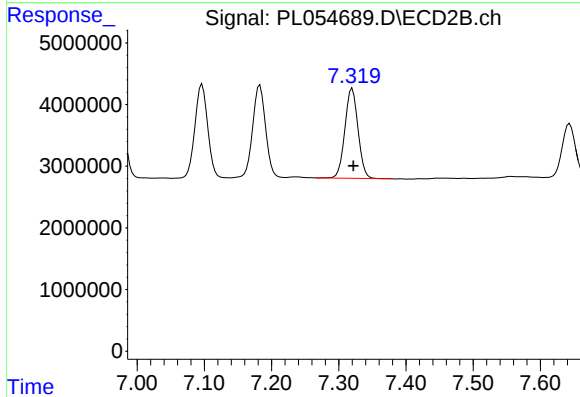
#19 Endosulfan Sulfate

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 88763725
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BS

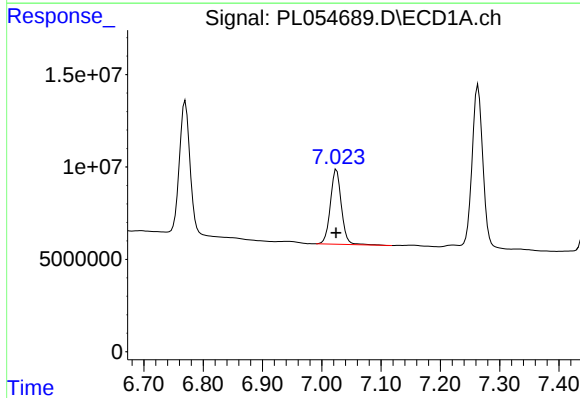
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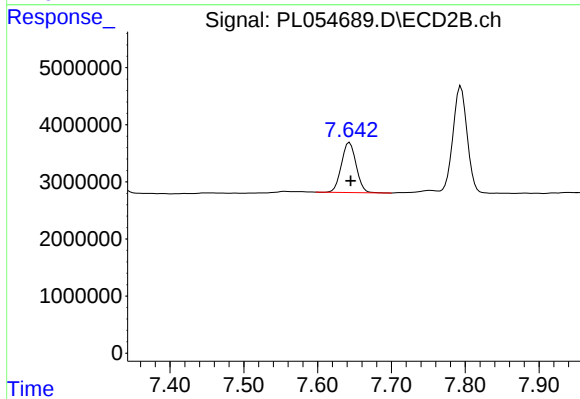
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 19757718
Conc: 9.32 ng/ml



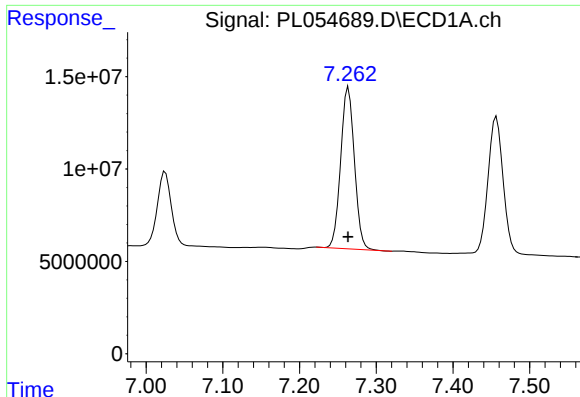
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 52155187
Conc: 10.41 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 12176465
Conc: 10.67 ng/ml



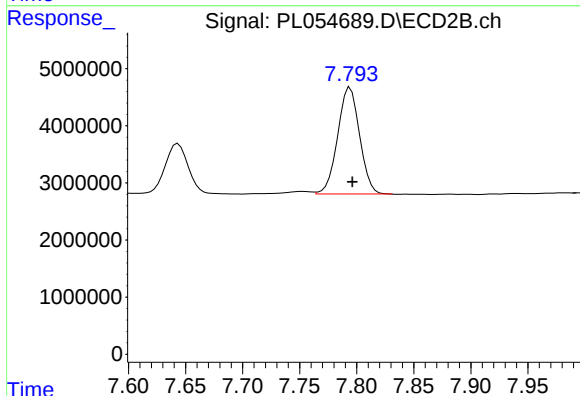
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 108606406
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BS

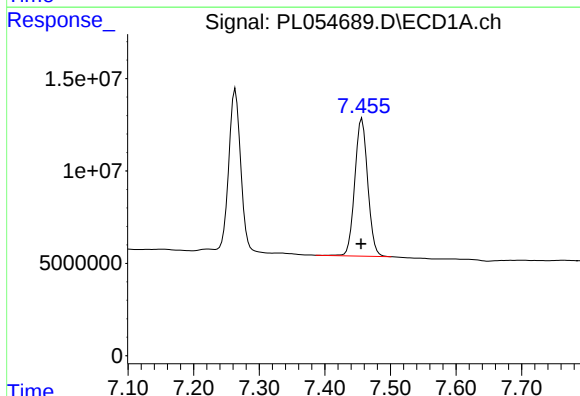
Manual Integrations
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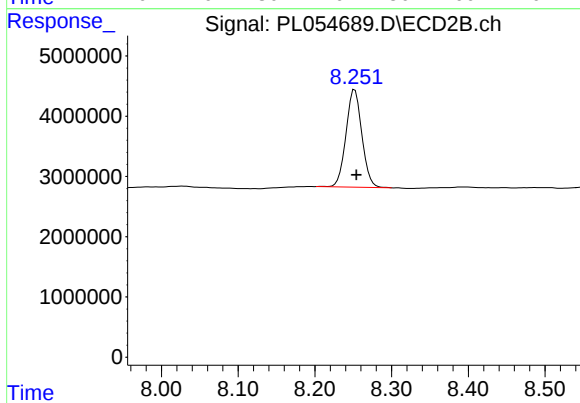
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 25006810
Conc: 11.11 ng/ml



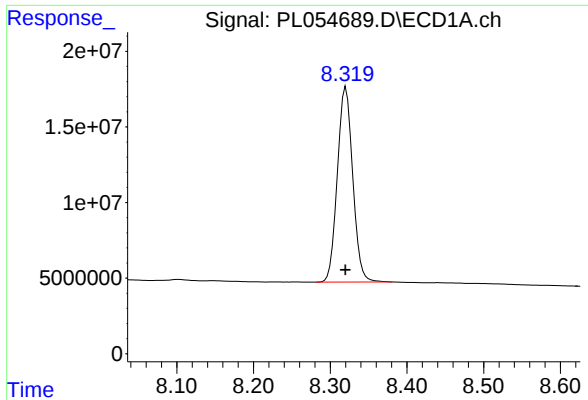
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 101851000
Conc: 12.55 ng/ml



#22 Mirex

R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 23447957
Conc: 13.57 ng/ml



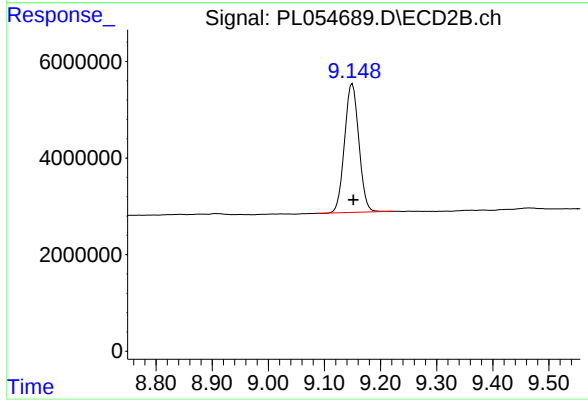
#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 180080595
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BS

Manual Integrations
APPROVED

Ankita
12/2/2019 1:11:27 PM



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 47301113
Conc: 19.73 ng/ml