

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 13:47
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:02:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.292	3.786	119.5E6	119.8E6	50.336	43.633
28)	SA Decachlor...	7.933	8.737	105.6E6	93828508	43.725	47.337
Target Compounds							
4)	MA Heptachlor	0.000	4.922f	0	814417	N.D.	0.244 #
5)	MB Aldrin	0.000	5.247	0	46282	N.D.	0.014 #
7)	B delta-BHC	4.435	0.000	577061	0	0.174	N.D. #
8)	B Heptachlo...	4.942	5.624	2575136	7401314	0.871	2.560 #
9)	A Endosulfan I	5.285	5.947f	1424450	1525346	0.523	0.579
10)	B gamma-Chl...	5.163	5.868	1978419	1835650	0.670	0.658
11)	B alpha-Chl...	5.247f	5.947f	1641118	1525346	0.564	0.550
12)	B 4,4'-DDE	5.379	6.066f	5306759	2781335	2.017	1.117 #
13)	MA Dieldrin	5.501	6.235	48280	2593549	0.017	0.953 #
14)	MA Endrin	5.774f	6.455	8975583	1820979	3.595	0.824 #
15)	B Endosulfa...	0.000	6.689f	0	23066574	N.D.	10.219 #
16)	A 4,4'-DDD	5.912f	6.567	-1134105	8933357	N.D.	4.062
17)	MA 4,4'-DDT	6.137	6.895f	5475261	12971343	2.893	6.609 #
18)	B Endrin al...	6.210	6.816f	5931945	4870025	3.089	2.780
19)	B Endosulfa...	6.401	7.014	2767132	2649384	1.120	1.208
21)	B Endrin ke...	0.000	7.493f	0	2417315	N.D.	1.025 #
22)	Mirex	7.059	7.894f	2686675	1331171	1.319	0.800 #
24)	Chlordane-2	4.605	5.221	283070	181918	2.610	1.670 #
25)	Chlordane-3	5.163	5.868	1978419	1835650	6.631	4.503 #
26)	Chlordane-4	5.247f	5.947f	1641118	1525346	6.024	3.171 #
27)	Chlordane-5	0.000	6.708f	0	10150381	N.D.	126.851 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
Data File : PL065468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2021 13:47
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

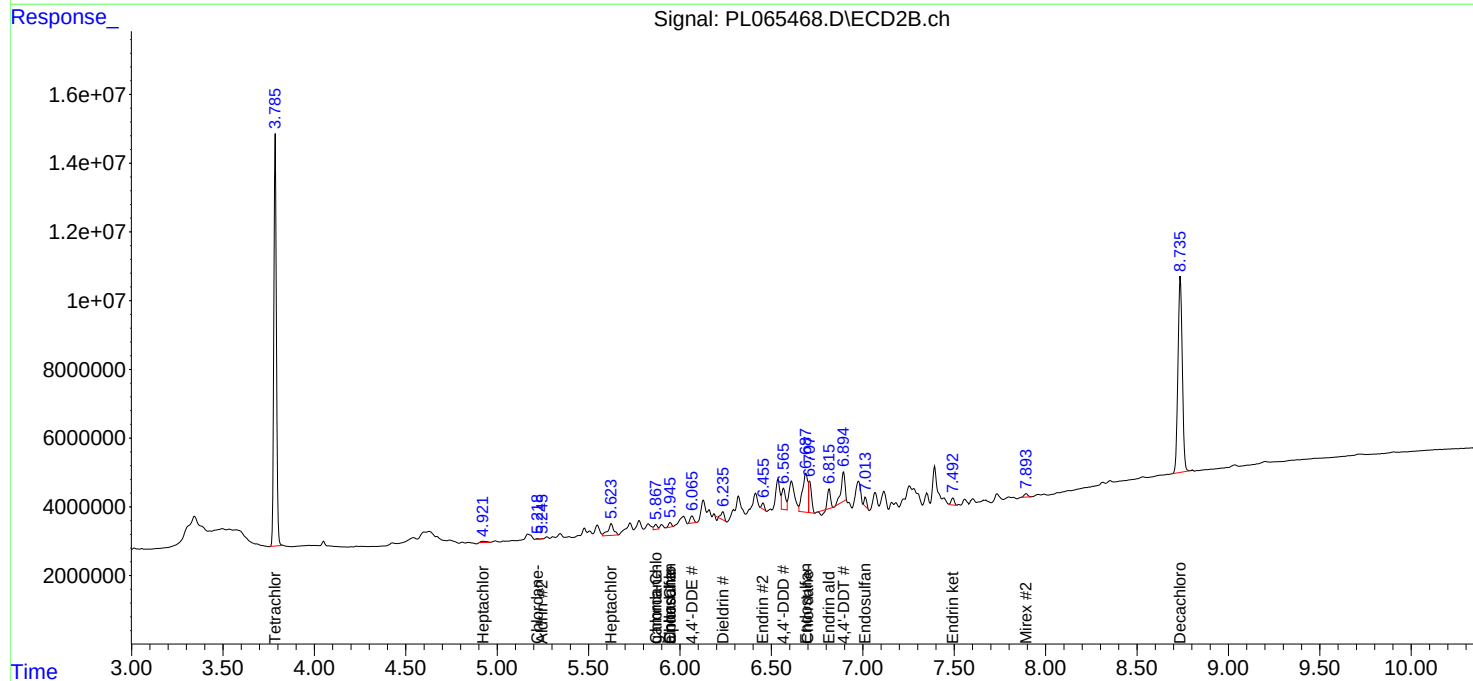
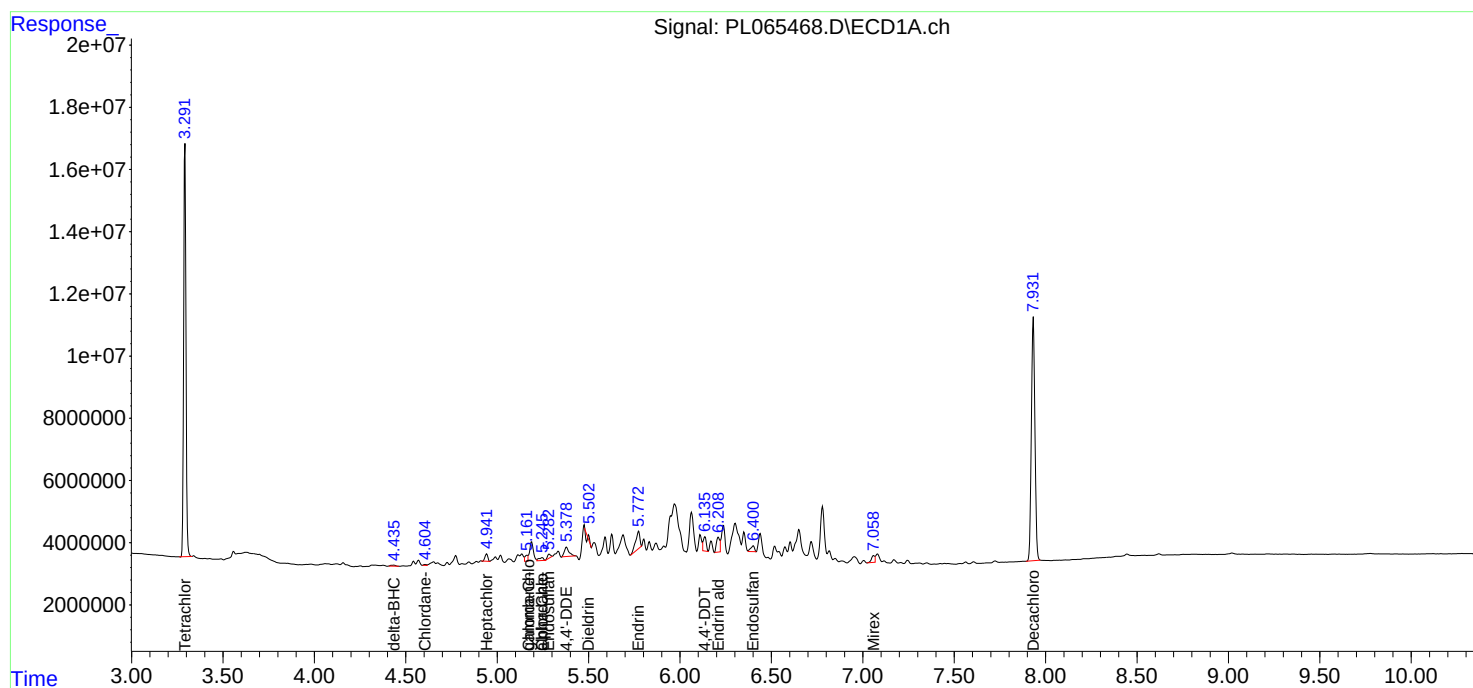
Instrument :
ECD_L
ClientSampled :
PTOXCCC500

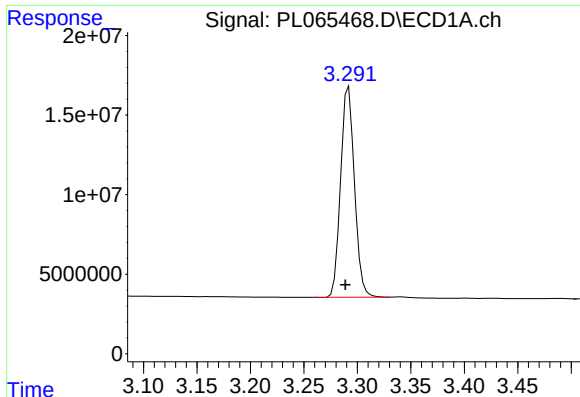
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:02:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





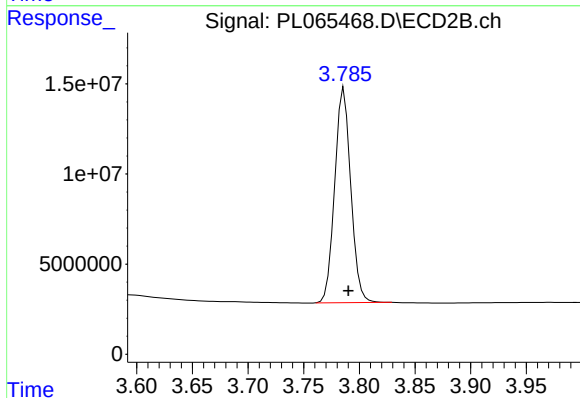
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 119538131
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

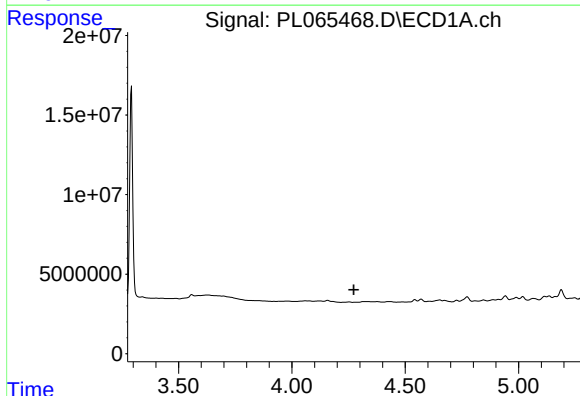
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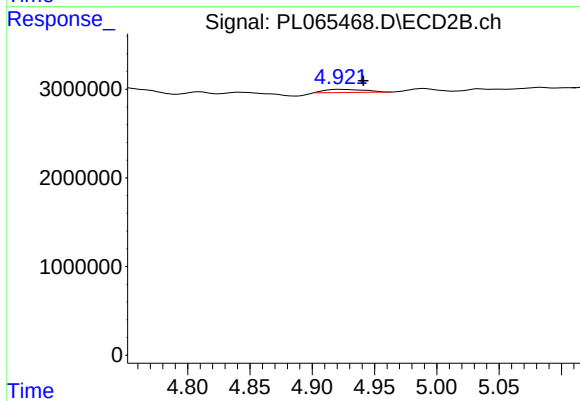
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 119760856
Conc: 43.63 ng/ml



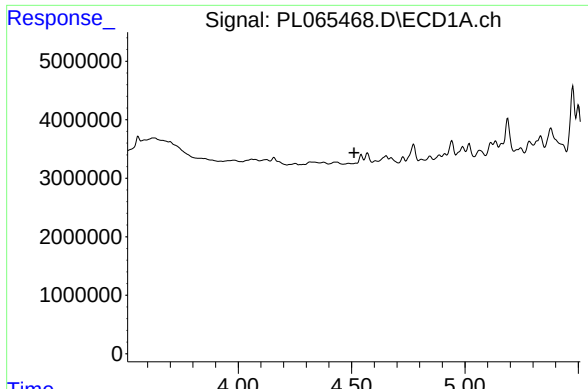
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.019 min
Response: 814417
Conc: 0.24 ng/ml



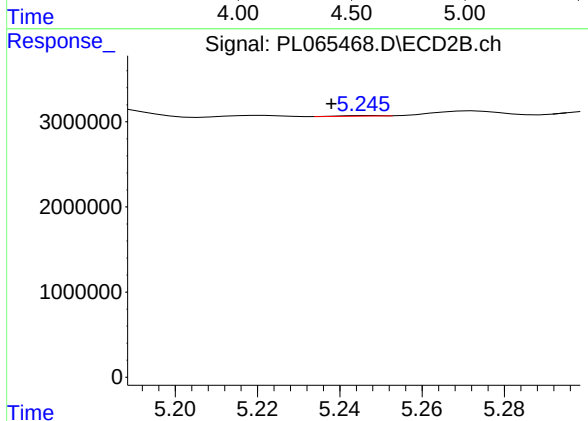
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

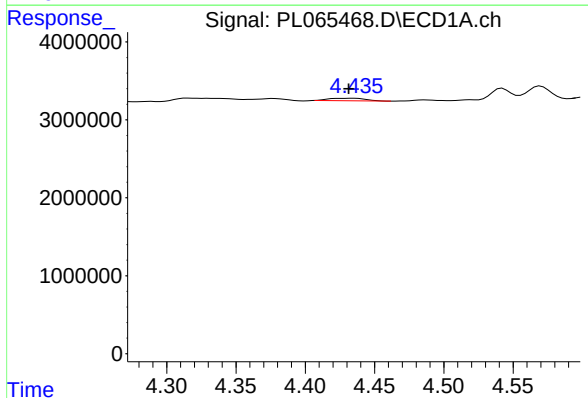
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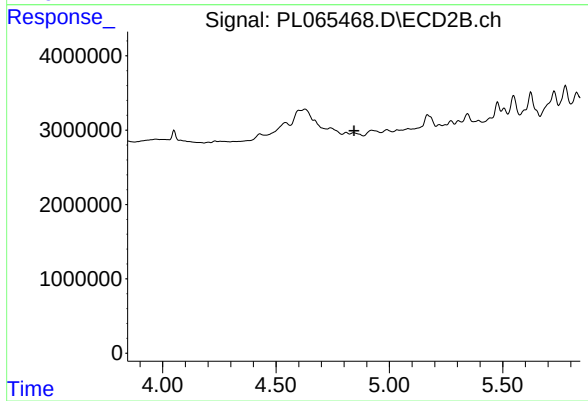
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.009 min
Response: 46282
Conc: 0.01 ng/ml



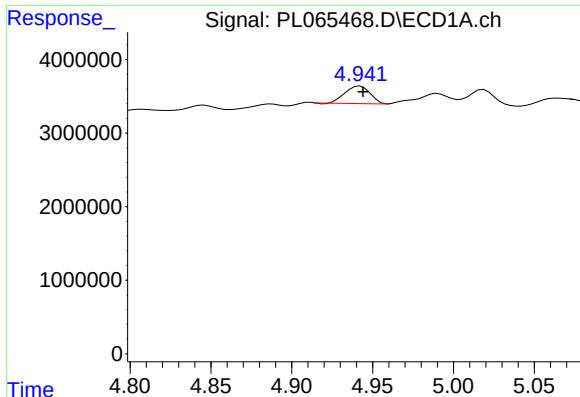
#7 delta-BHC

R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 577061
Conc: 0.17 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



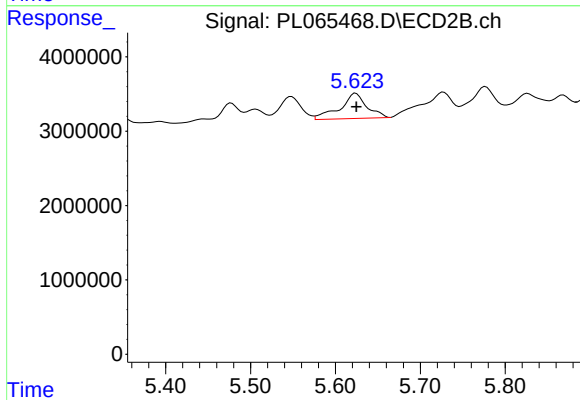
#8 Heptachlor epoxide

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 2575136
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

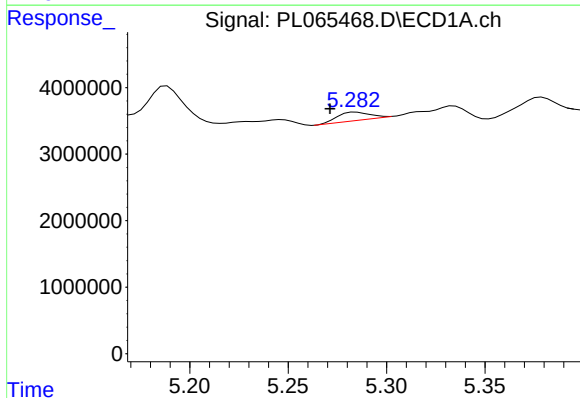
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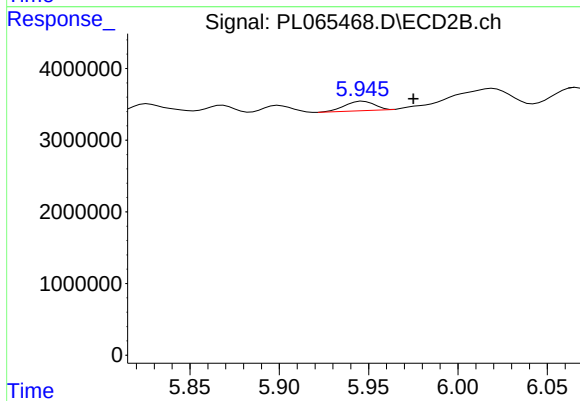
#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 7401314
Conc: 2.56 ng/ml



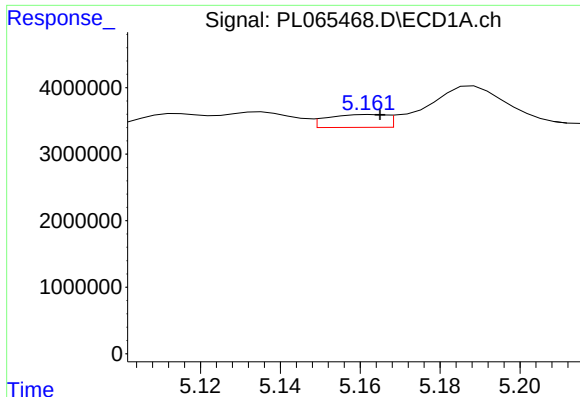
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.013 min
Response: 1424450
Conc: 0.52 ng/ml



#9 Endosulfan I

R.T.: 5.947 min
Delta R.T.: -0.028 min
Response: 1525346
Conc: 0.58 ng/ml



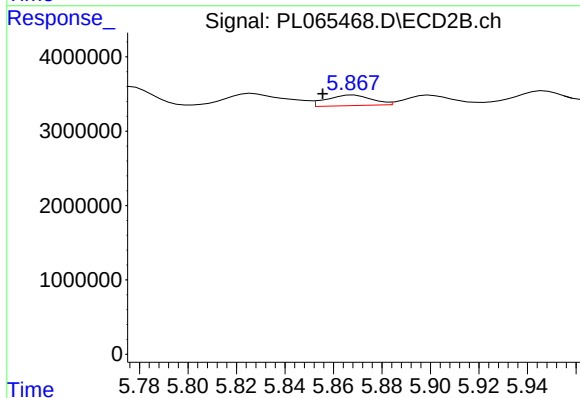
#10 gamma-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 1978419
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

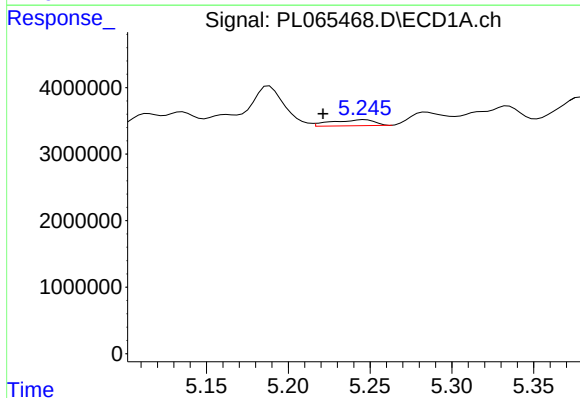
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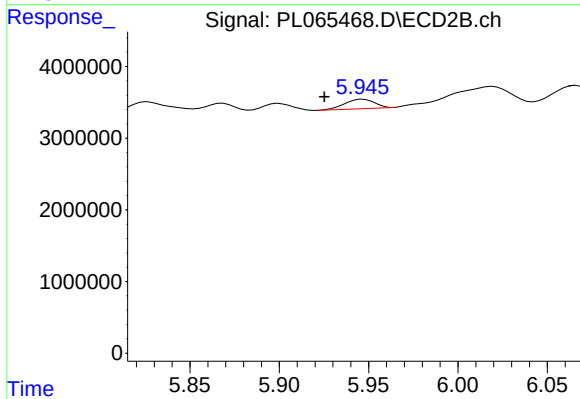
#10 gamma-Chlordane

R.T.: 5.868 min
Delta R.T.: 0.013 min
Response: 1835650
Conc: 0.66 ng/ml



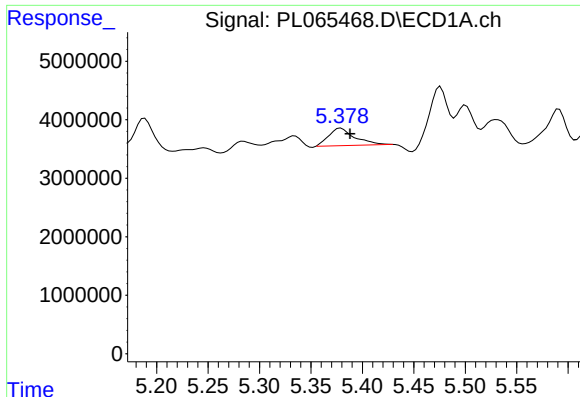
#11 alpha-Chlordane

R.T.: 5.247 min
Delta R.T.: 0.025 min
Response: 1641118
Conc: 0.56 ng/ml



#11 alpha-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.022 min
Response: 1525346
Conc: 0.55 ng/ml



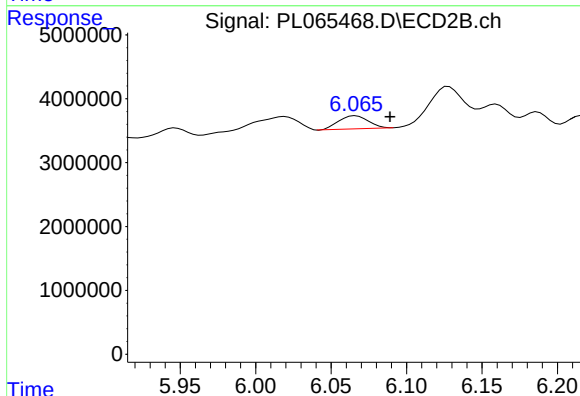
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 5306759
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

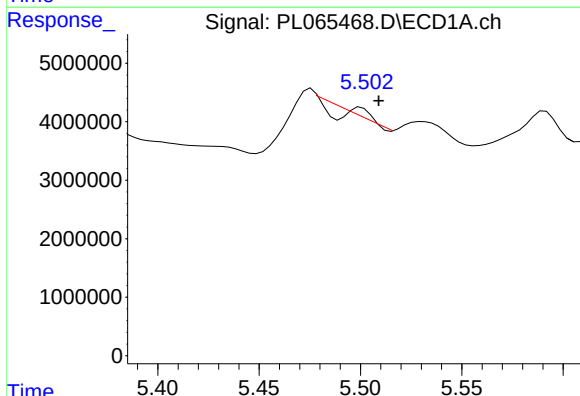
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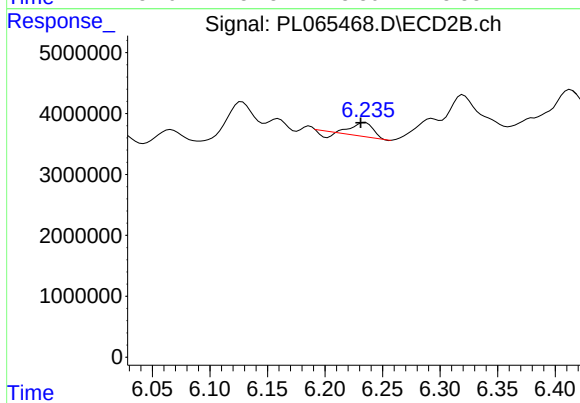
#12 4,4'-DDE

R.T.: 6.066 min
Delta R.T.: -0.023 min
Response: 2781335
Conc: 1.12 ng/ml



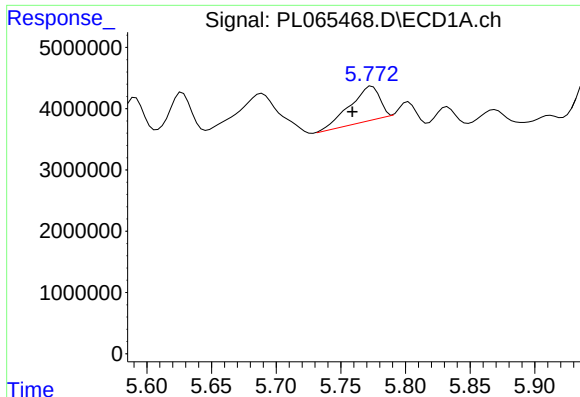
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 48280
Conc: 0.02 ng/ml



#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 2593549
Conc: 0.95 ng/ml



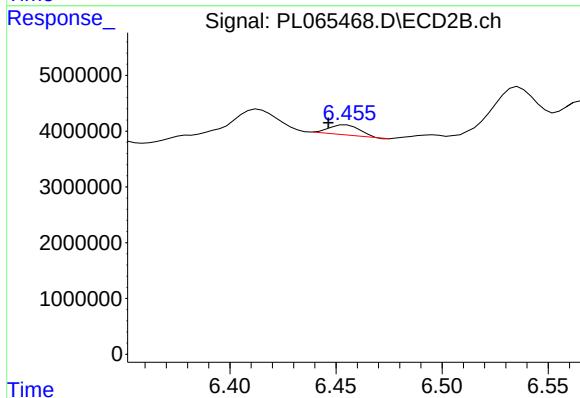
#14 Endrin

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 8975583
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

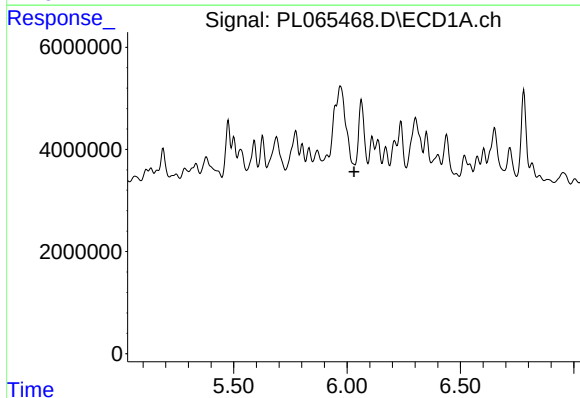
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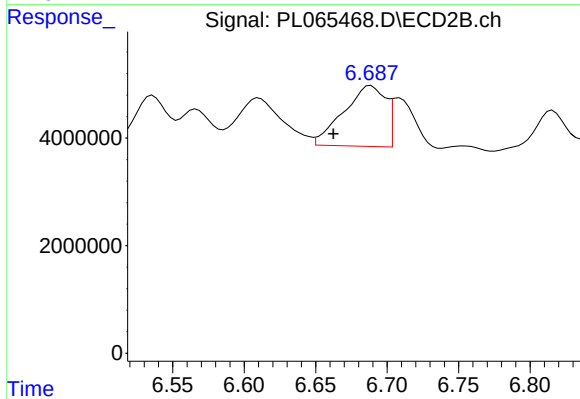
#14 Endrin

R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 1820979
Conc: 0.82 ng/ml



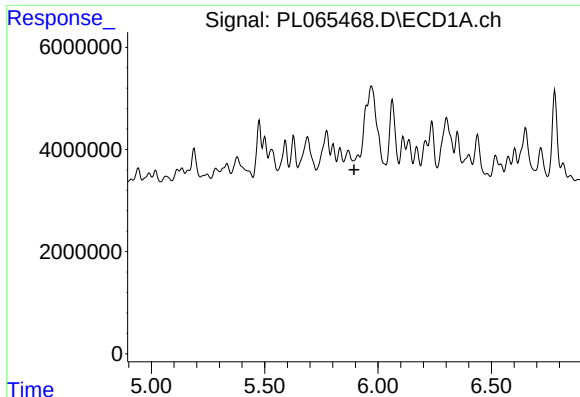
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.026 min
Response: 23066574
Conc: 10.22 ng/ml



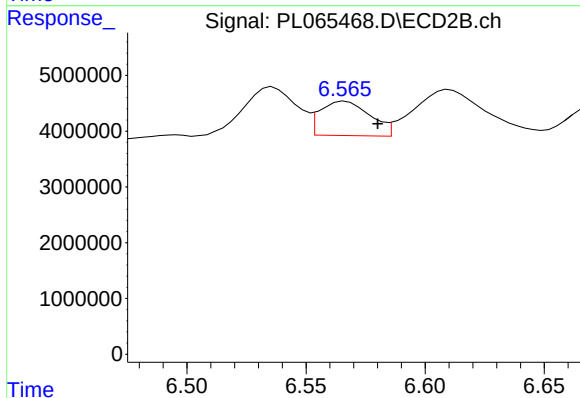
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.018 min
Response: -1134105
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

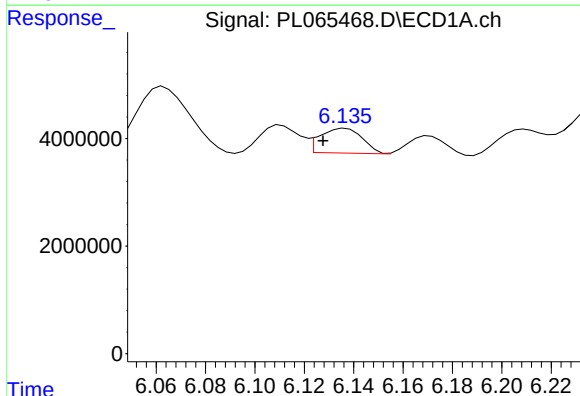
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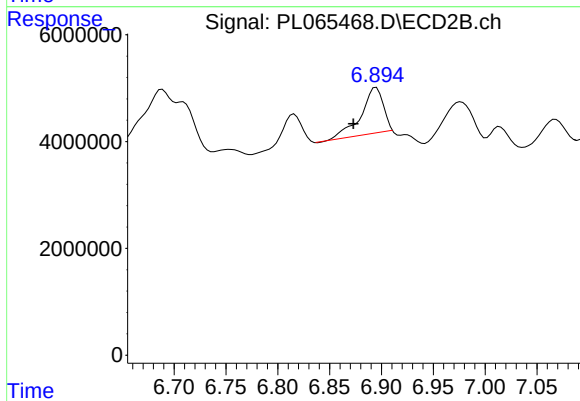
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: -0.014 min
Response: 8933357
Conc: 4.06 ng/ml



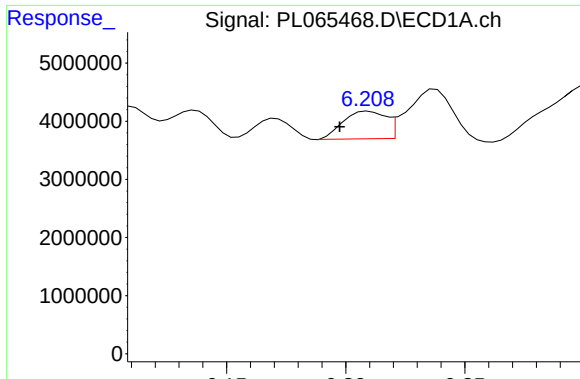
#17 4,4'-DDT

R.T.: 6.137 min
Delta R.T.: 0.009 min
Response: 5475261
Conc: 2.89 ng/ml



#17 4,4'-DDT

R.T.: 6.895 min
Delta R.T.: 0.022 min
Response: 12971343
Conc: 6.61 ng/ml



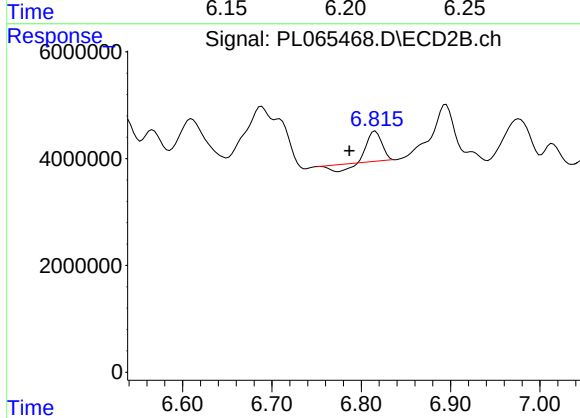
#18 Endrin aldehyde

R.T.: 6.210 min
Delta R.T.: 0.012 min
Response: 5931945
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

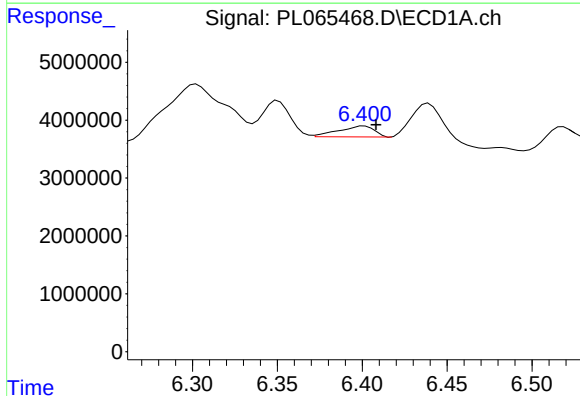
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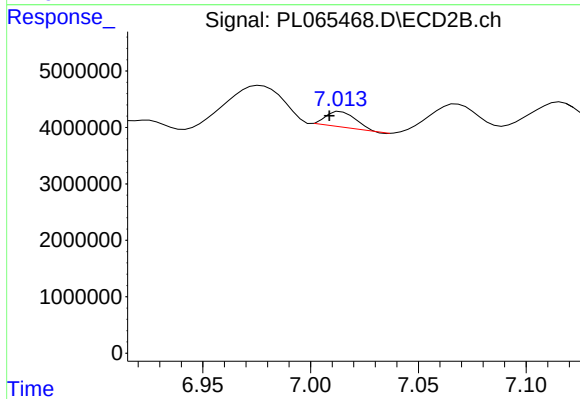
#18 Endrin aldehyde

R.T.: 6.816 min
Delta R.T.: 0.029 min
Response: 4870025
Conc: 2.78 ng/ml



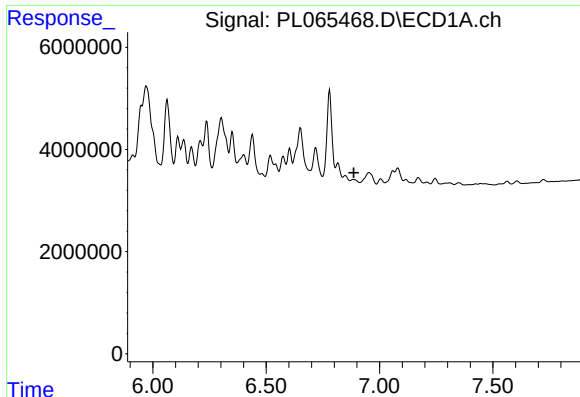
#19 Endosulfan Sulfate

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 2767132
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.014 min
Delta R.T.: 0.006 min
Response: 2649384
Conc: 1.21 ng/ml



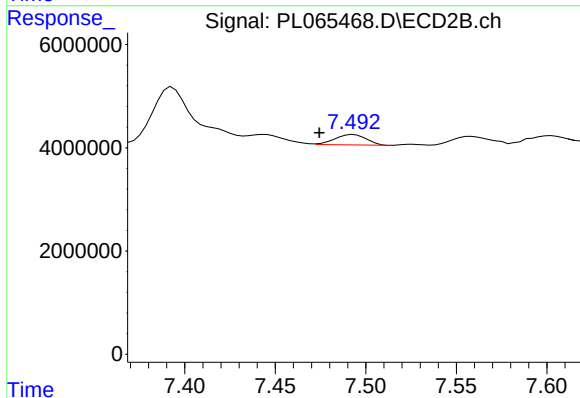
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

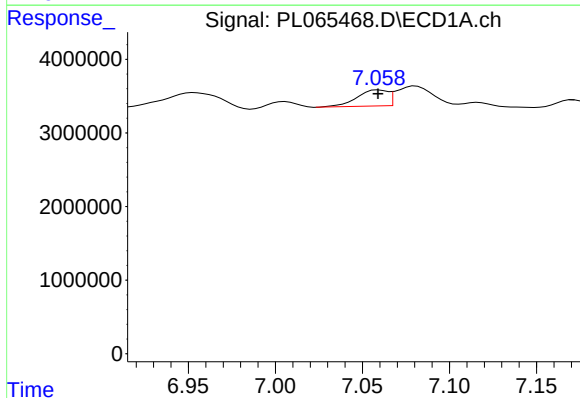
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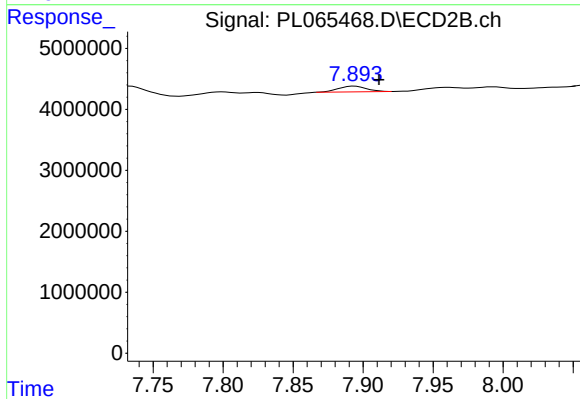
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 2417315
Conc: 1.02 ng/ml



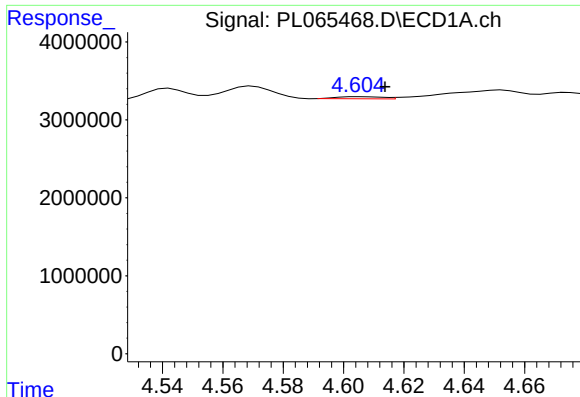
#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2686675
Conc: 1.32 ng/ml



#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.017 min
Response: 1331171
Conc: 0.80 ng/ml



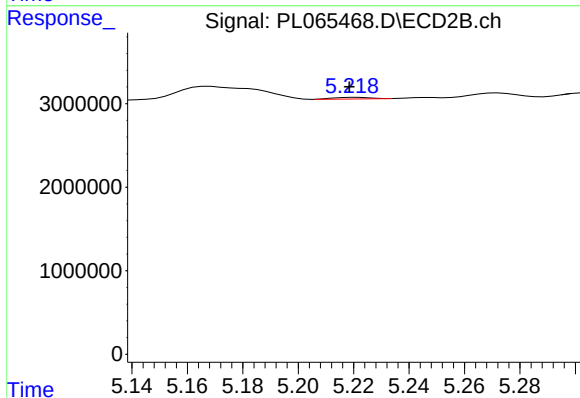
#24 Chlordane-2

R.T.: 4.605 min
Delta R.T.: -0.008 min
Response: 283070
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

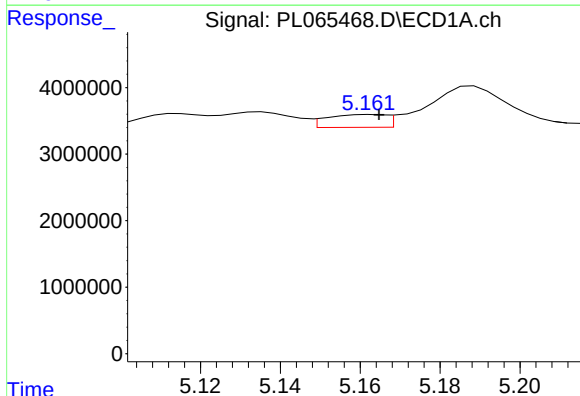
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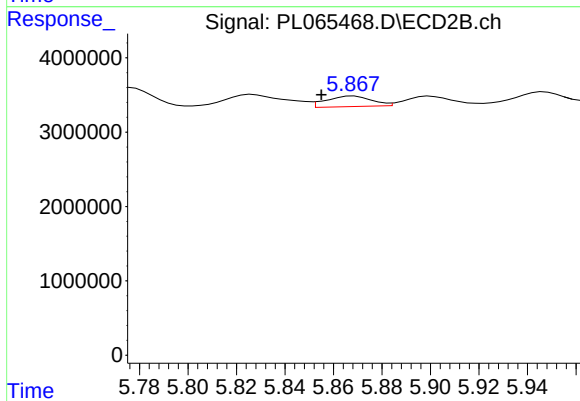
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 181918
Conc: 1.67 ng/ml



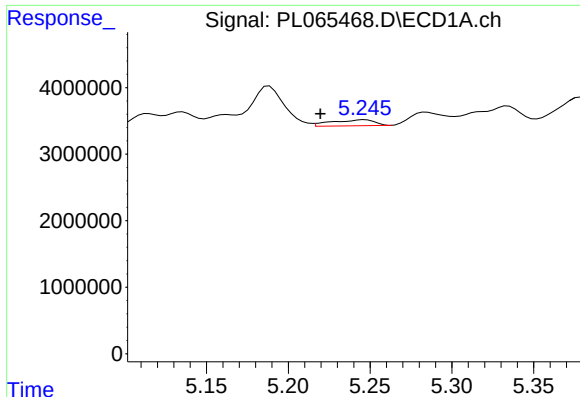
#25 Chlordane-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 1978419
Conc: 6.63 ng/ml



#25 Chlordane-3

R.T.: 5.868 min
Delta R.T.: 0.013 min
Response: 1835650
Conc: 4.50 ng/ml



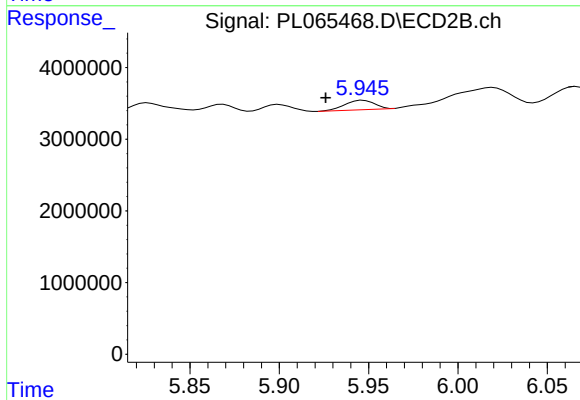
#26 Chlordane-4

R.T.: 5.247 min
Delta R.T.: 0.027 min
Response: 1641118
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

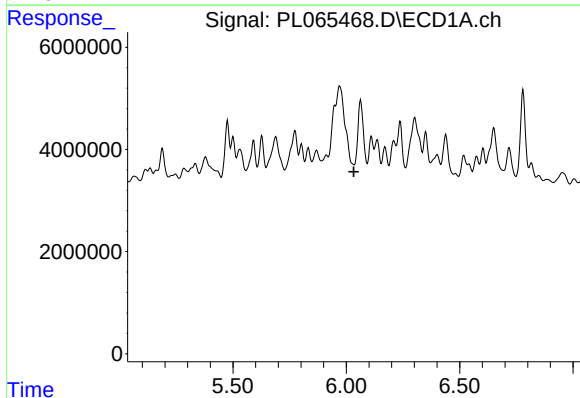
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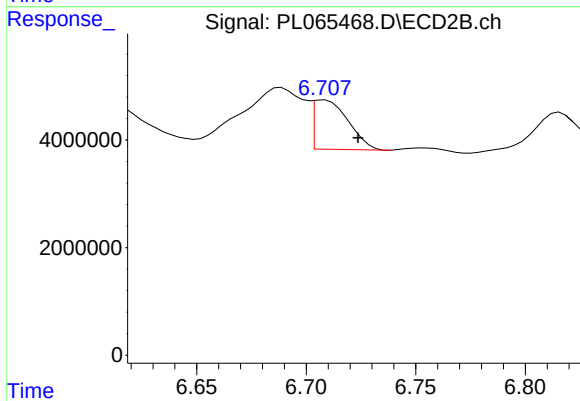
#26 Chlordane-4

R.T.: 5.947 min
Delta R.T.: 0.021 min
Response: 1525346
Conc: 3.17 ng/ml



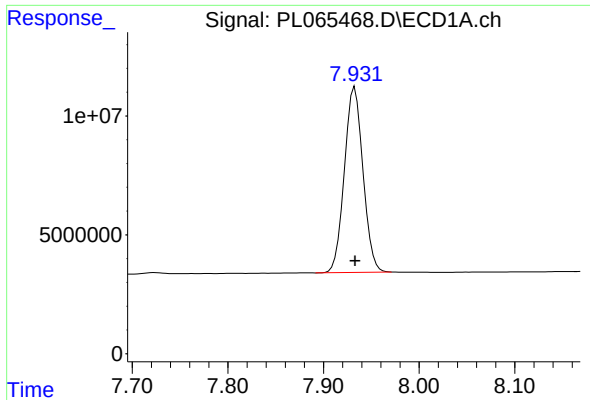
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.708 min
Delta R.T.: -0.016 min
Response: 10150381
Conc: 126.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min

Delta R.T.: 0.000 min

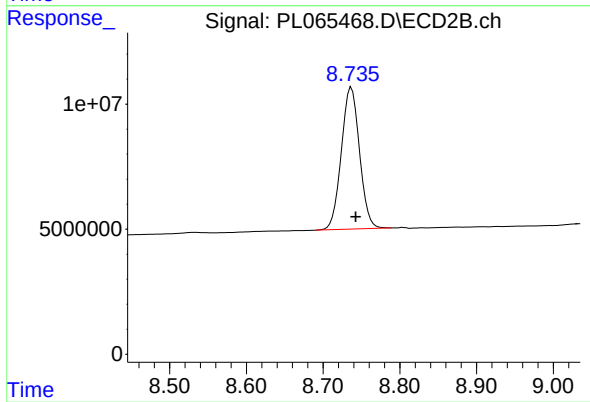
Response: 105642488

Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

Manual Integrations
APPROVED

Ankita
3/23/2021 11:18:29 AM



#28 Decachlorobiphenyl

R.T.: 8.737 min

Delta R.T.: -0.006 min

Response: 93828508

Conc: 47.34 ng/ml