

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 17:56
 Operator : SG\AJ
 Sample : K6147-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-WC003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:47:04 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...	3.544	4.050	137.0E6	35344563	11.774	13.851
28)	SA Decachlor...	8.328	9.155	108.8E6	29637317	11.359	12.362
Target Compounds							
4)	MA Heptachlor	4.586	0.000	20567757	0	1.166	N.D. #
5)	MB Aldrin	4.833	5.566f	-5367817	7708855	N.D.	2.767
7)	B delta-BHC	4.747f	5.144f	2453165	4229391	0.151	1.586 #
8)	B Heptachlo...	5.297f	5.921	17705525	31755028	1.171	12.711 #
9)	A Endosulfan I	5.637f	6.268f	7819481	2947667	0.573	1.192 #
10)	B gamma-Chl...	5.475f	6.180f	153.1E6	21169488	10.099	8.036
11)	B alpha-Chl...	5.546	6.239	56655718	8503915	3.842	3.239
12)	B 4,4'-DDE	5.728	6.395	14264699	26758922	1.072	10.810 #
13)	MA Dieldrin	5.855	6.537	191.7E6	6112288	13.519	2.401 #
14)	MA Endrin	6.115	6.756	21699400	31368985	1.704	14.160 #
15)	B Endosulfa...	6.380	6.963	76471144	1466116	6.320	0.624 #
16)	A 4,4'-DDD	6.266f	6.893	-4157338	36150362	N.D.	18.828
17)	MA 4,4'-DDT	6.485	7.160f	279.5E6	63872470	26.677	32.237
18)	B Endrin al...	6.579f	7.103	17023718	6081912	1.719	3.103 #
19)	B Endosulfa...	6.773	7.293f	-257463	2974059	N.D.	1.403
20)	A Methoxychlor	7.019	7.674f	80264053	1899783	16.015	1.665 #
21)	B Endrin ke...	0.000	7.814f	0	2293047	N.D.	1.019 #
22)	Mirex	7.465	8.256	9165.7E6	2211.8E6	1128.994	1279.715
23)	Chlordane-1	4.425	0.000	5134755	0	13.011	N.D. #
25)	Chlordane-3	5.475f	6.180f	153.1E6	21169488	119.257	68.200 #
26)	Chlordane-4	5.546	6.239	56655718	8503915	53.637	22.599 #
27)	Chlordane-5	6.380f	7.067f	76471144	4003251	203.110	59.380 #

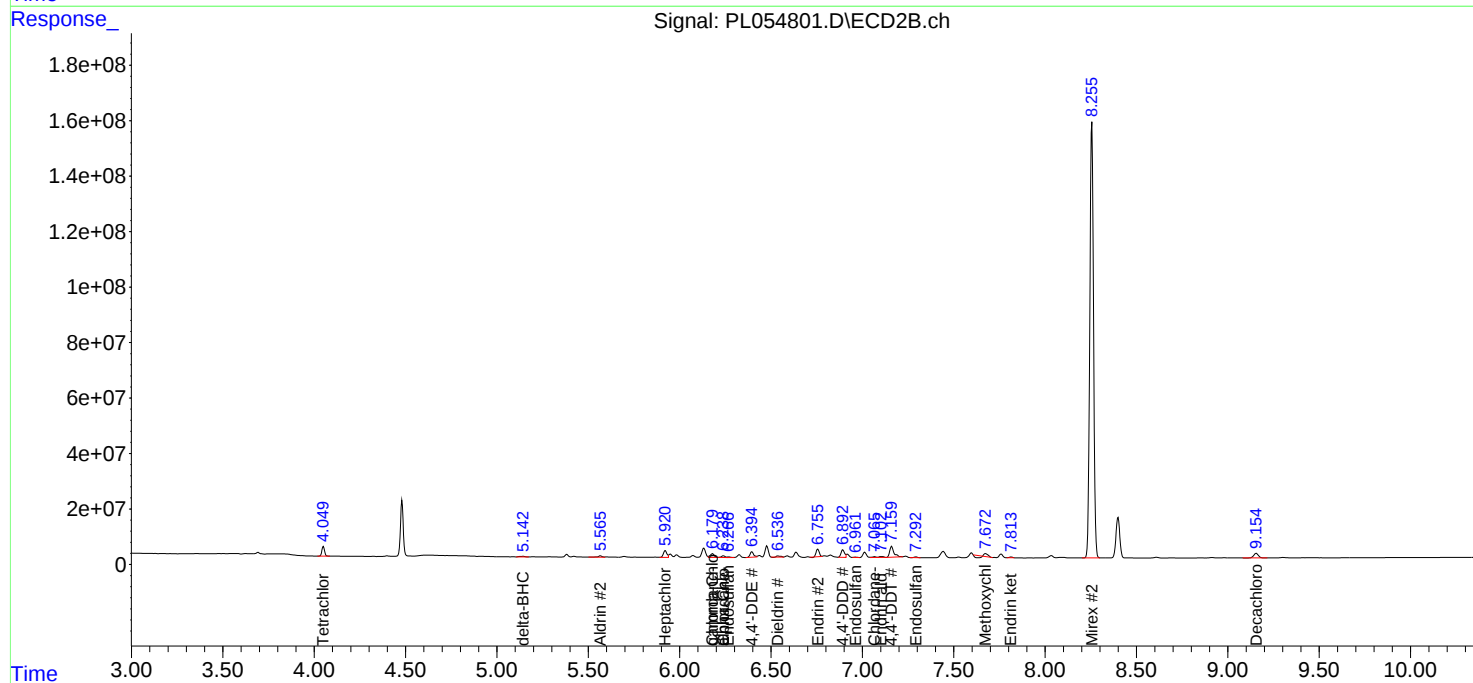
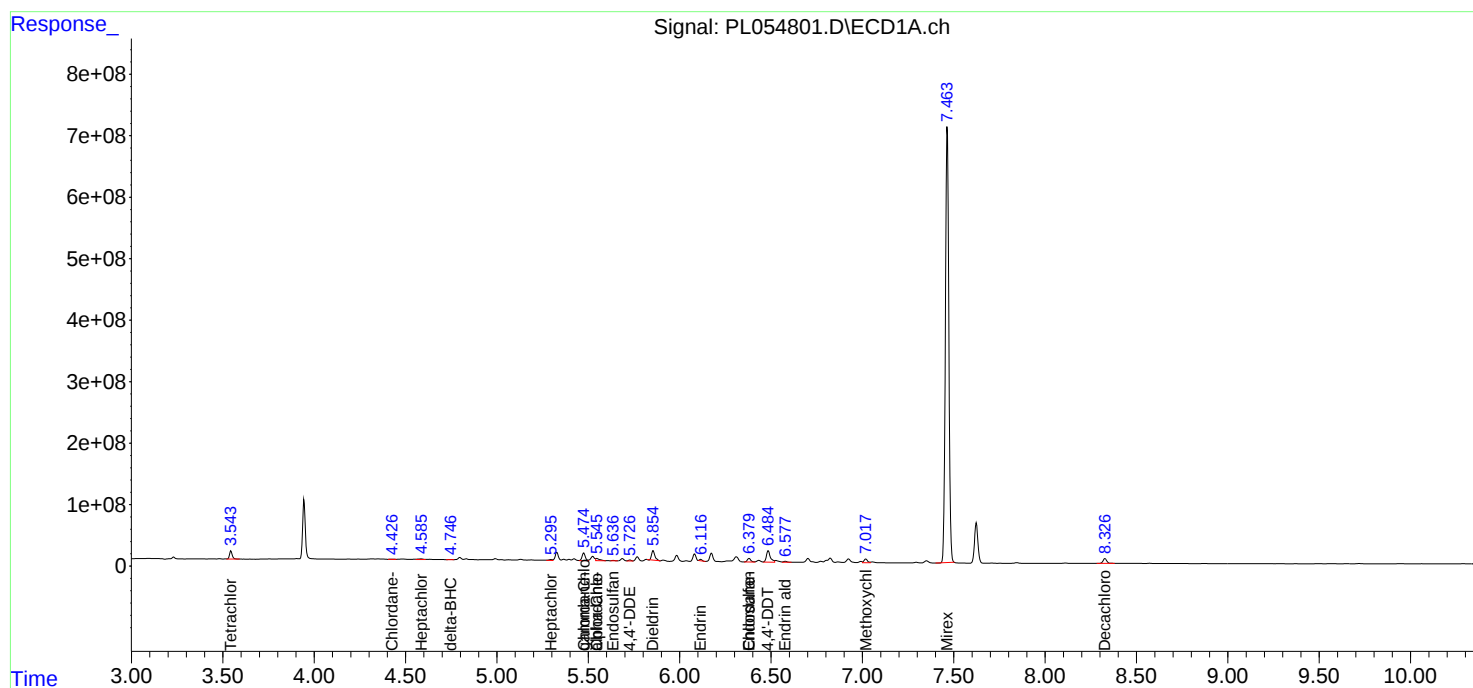
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

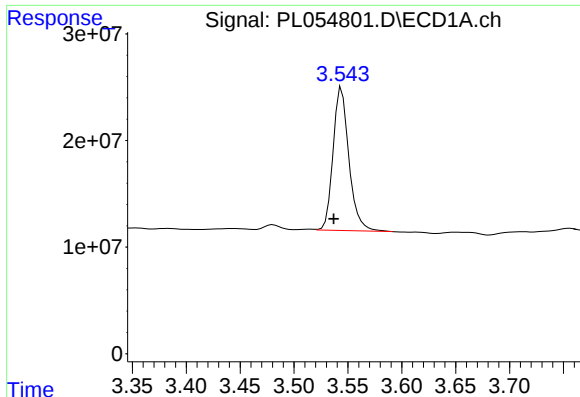
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 17:56
Operator : SG\AJ
Sample : K6147-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-WC003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:47:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

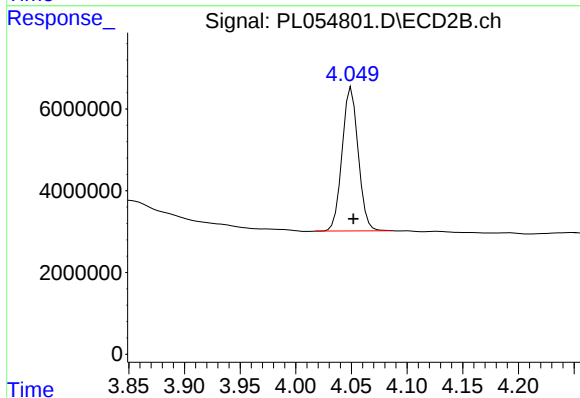




#1 Tetrachloro-m-xylene

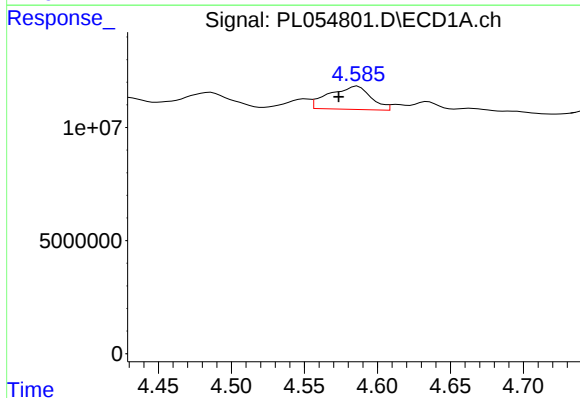
R.T.: 3.544 min
Delta R.T.: 0.007 min
Response: 136980107
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC003



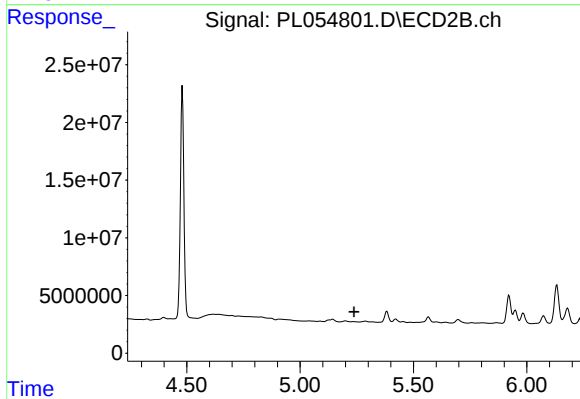
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 35344563
Conc: 13.85 ng/ml



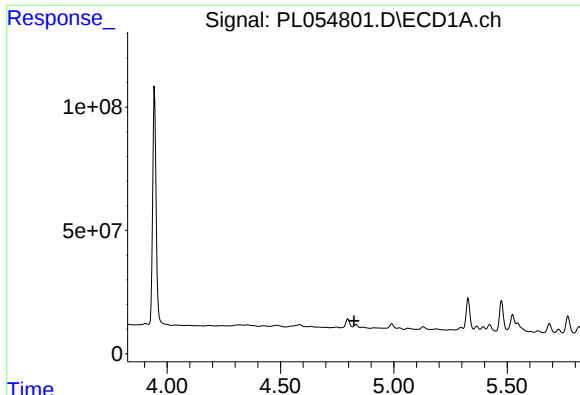
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 20567757
Conc: 1.17 ng/ml



#4 Heptachlor

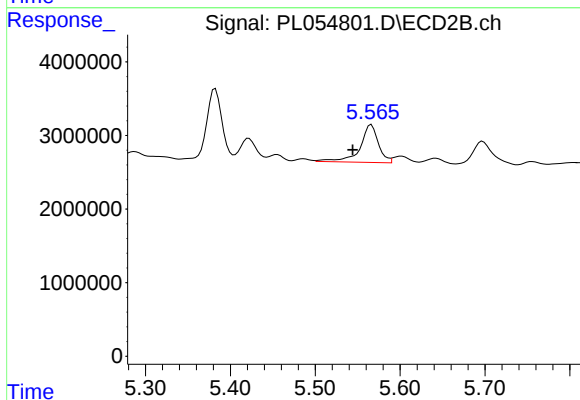
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

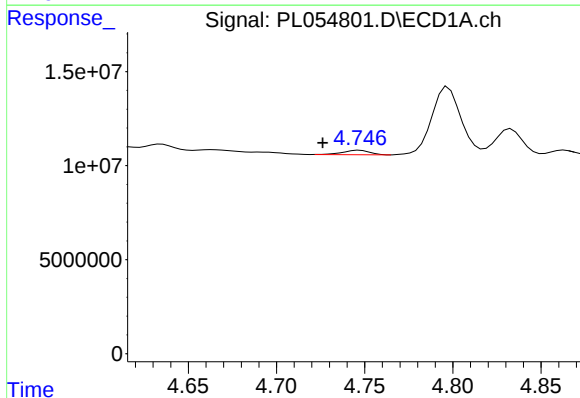
R.T.: 4.833 min
Delta R.T.: 0.008 min
Response: -5367817
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-WC003



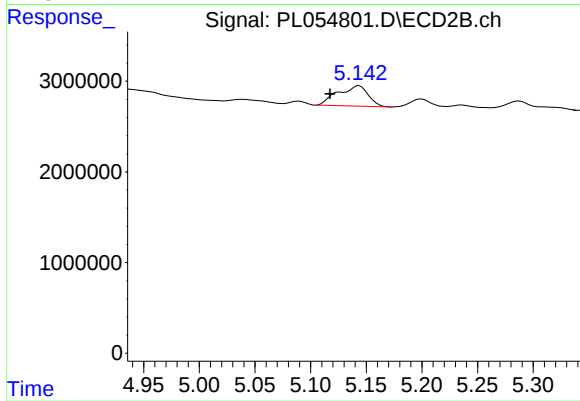
#5 Aldrin

R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 7708855
Conc: 2.77 ng/ml



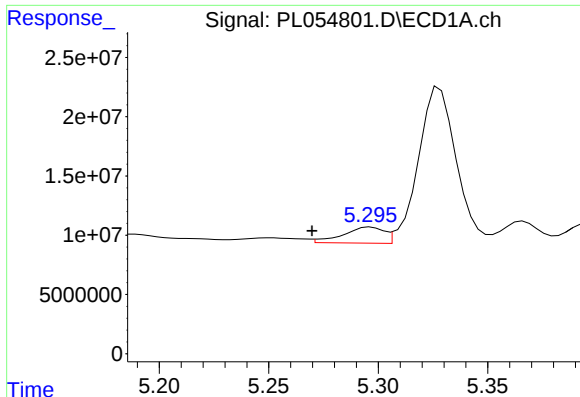
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.021 min
Response: 2453165
Conc: 0.15 ng/ml



#7 delta-BHC

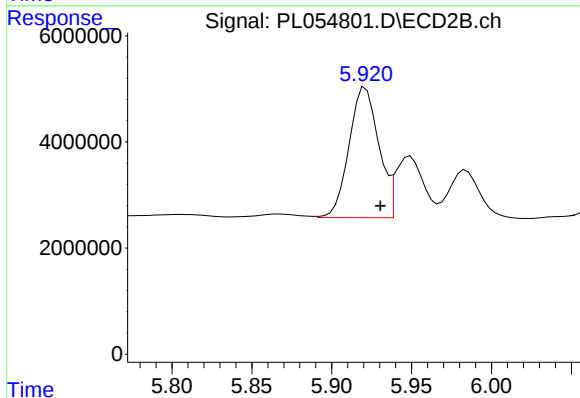
R.T.: 5.144 min
Delta R.T.: 0.026 min
Response: 4229391
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

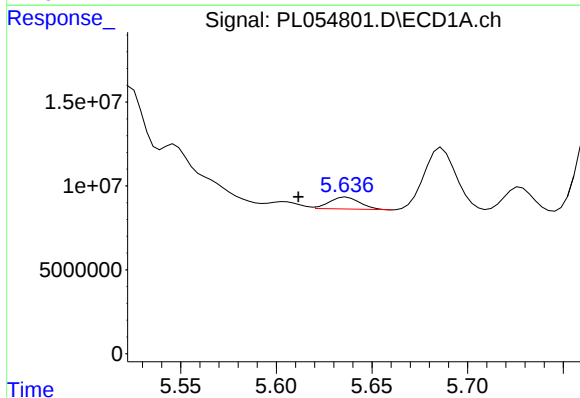
R.T.: 5.297 min
Delta R.T.: 0.027 min
Response: 17705525
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC003



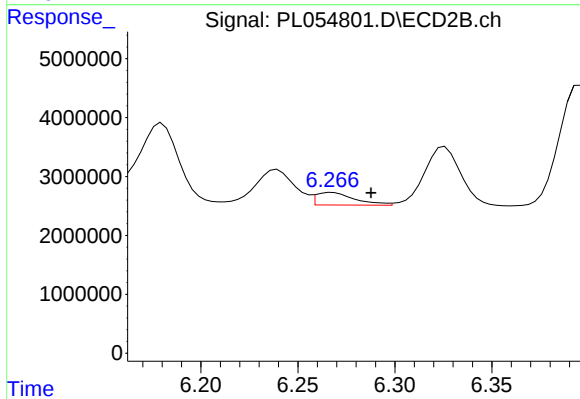
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 31755028
Conc: 12.71 ng/ml



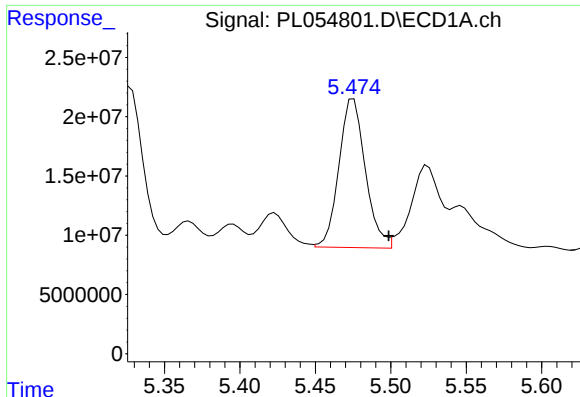
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.025 min
Response: 7819481
Conc: 0.57 ng/ml



#9 Endosulfan I

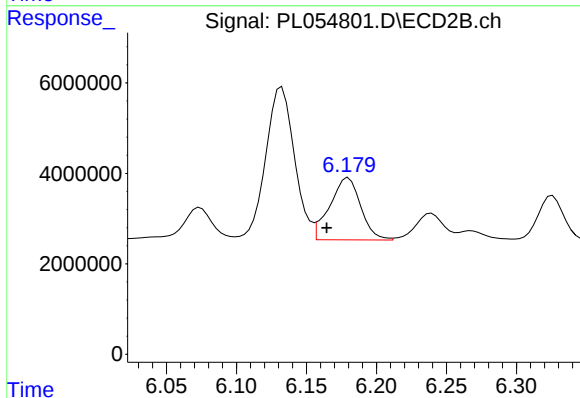
R.T.: 6.268 min
Delta R.T.: -0.020 min
Response: 2947667
Conc: 1.19 ng/ml



#10 gamma-Chlordane

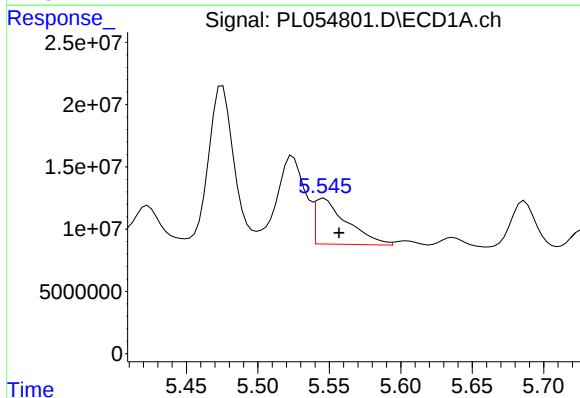
R.T.: 5.475 min
Delta R.T.: -0.023 min
Response: 153140952
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC003



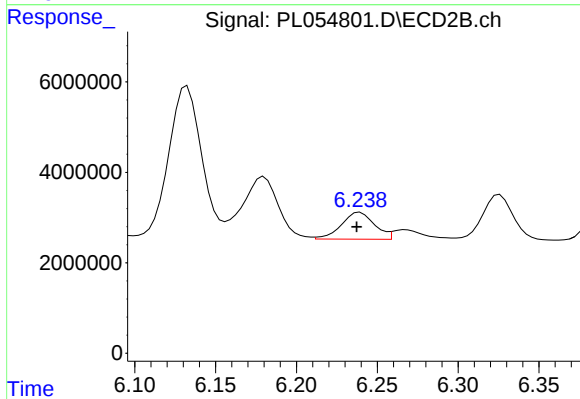
#10 gamma-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.016 min
Response: 21169488
Conc: 8.04 ng/ml



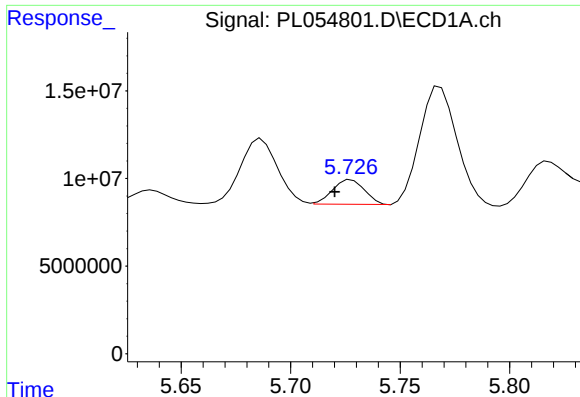
#11 alpha-Chlordane

R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 56655718
Conc: 3.84 ng/ml



#11 alpha-Chlordane

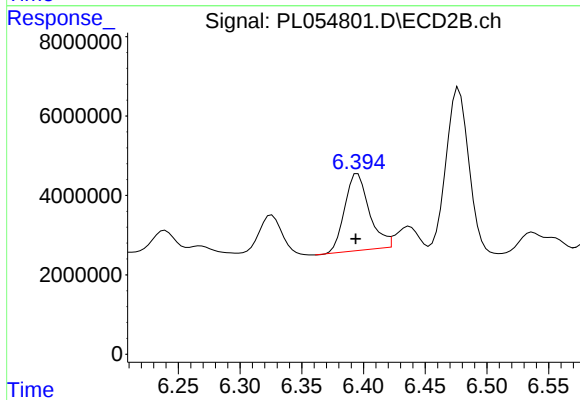
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 8503915
Conc: 3.24 ng/ml



#12 4,4'-DDE

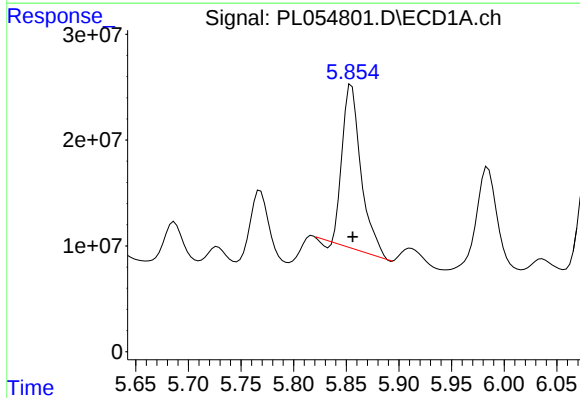
R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 14264699
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC003



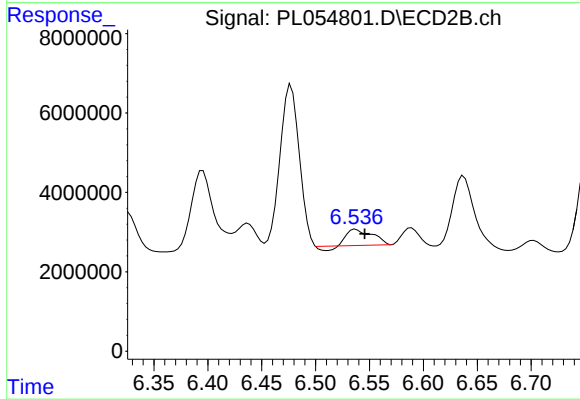
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 26758922
Conc: 10.81 ng/ml



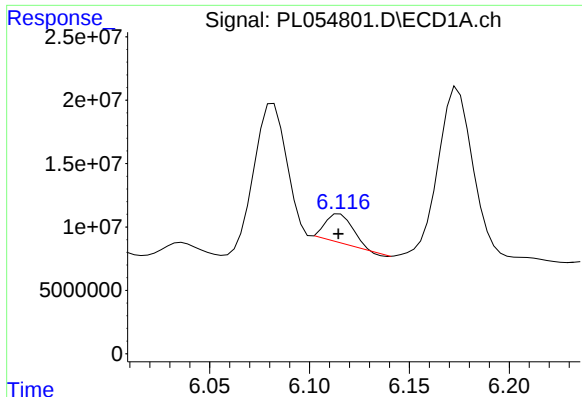
#13 Dieldrin

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 191704267
Conc: 13.52 ng/ml



#13 Dieldrin

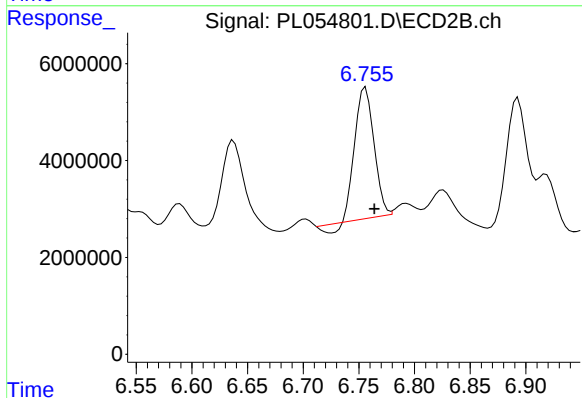
R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 6112288
Conc: 2.40 ng/ml



#14 Endrin

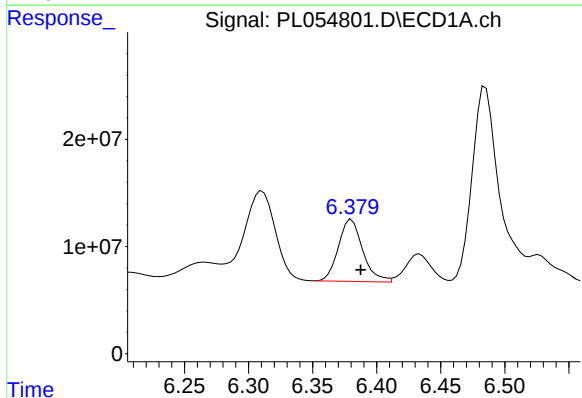
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 21699400
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC003



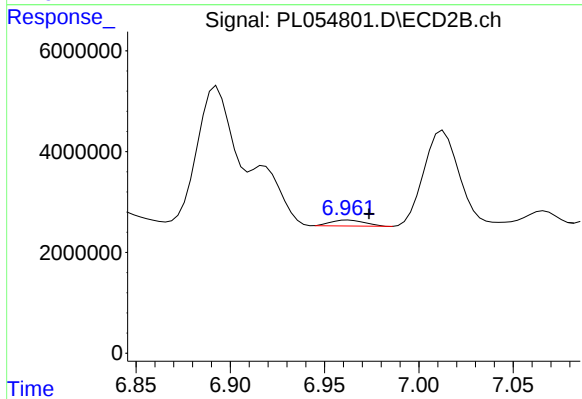
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 31368985
Conc: 14.16 ng/ml



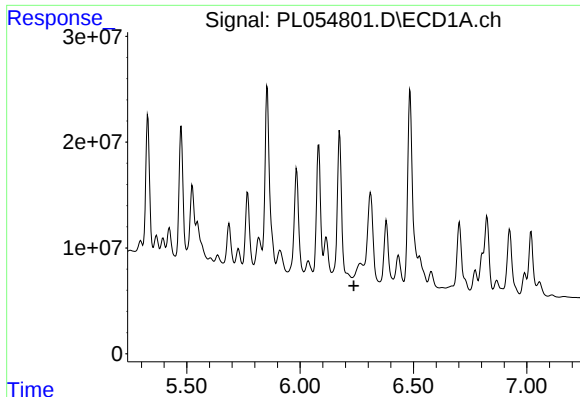
#15 Endosulfan II

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 76471144
Conc: 6.32 ng/ml



#15 Endosulfan II

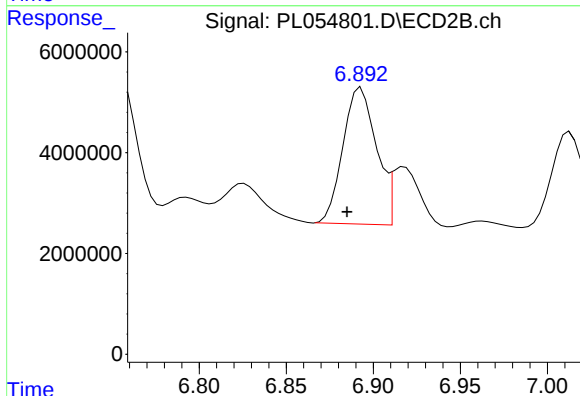
R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 1466116
Conc: 0.62 ng/ml



#16 4,4'-DDD

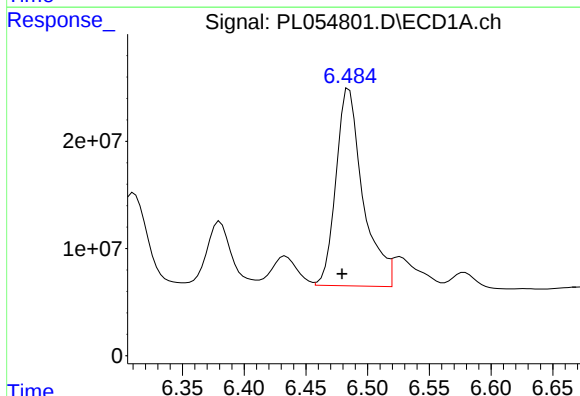
R.T.: 6.266 min
Delta R.T.: 0.029 min
Response: -4157338
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-WC003



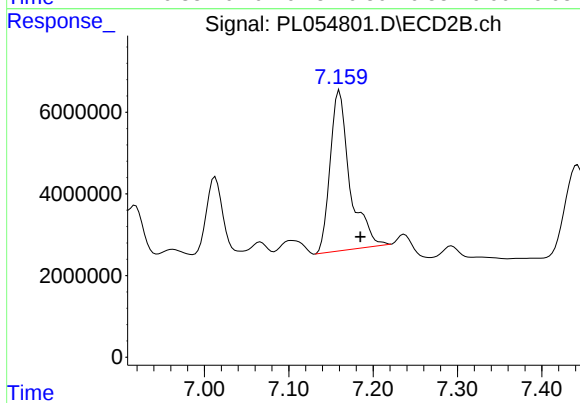
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.008 min
Response: 36150362
Conc: 18.83 ng/ml



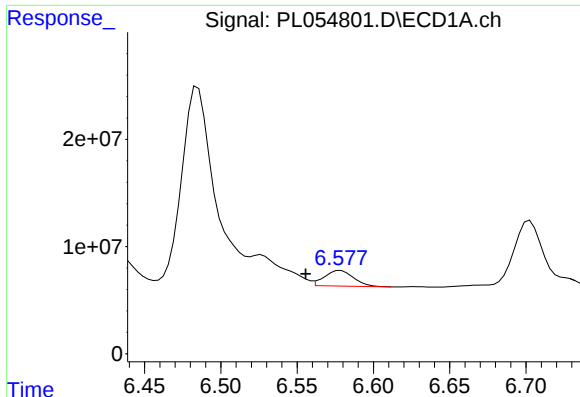
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: 0.006 min
Response: 279470744
Conc: 26.68 ng/ml



#17 4,4'-DDT

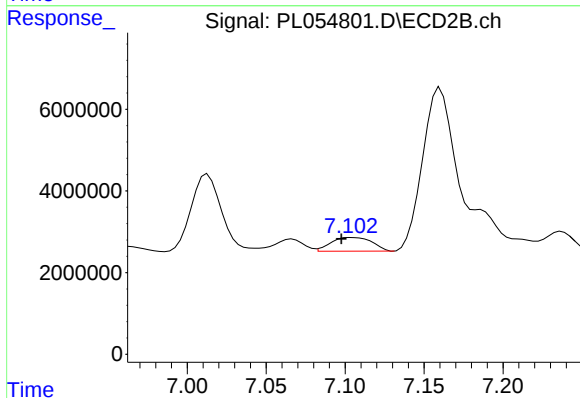
R.T.: 7.160 min
Delta R.T.: -0.024 min
Response: 63872470
Conc: 32.24 ng/ml



#18 Endrin aldehyde

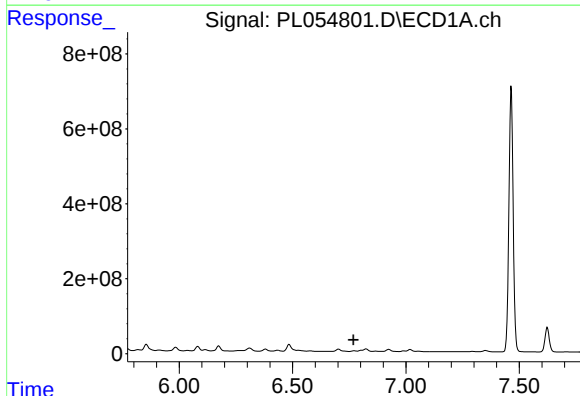
R.T.: 6.579 min
Delta R.T.: 0.023 min
Response: 17023718
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC003



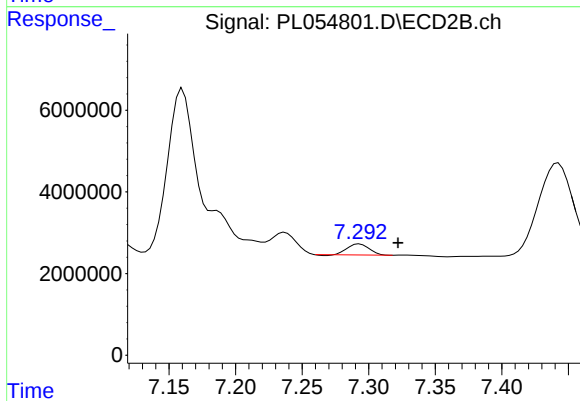
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 6081912
Conc: 3.10 ng/ml



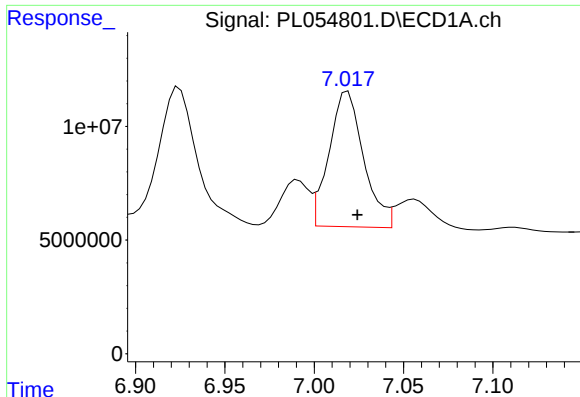
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: -257463
Conc: N.D.



#19 Endosulfan Sulfate

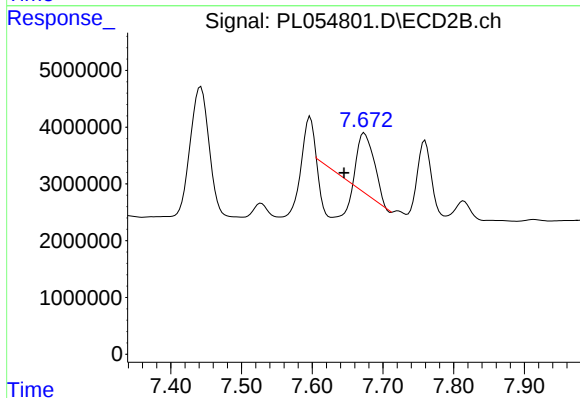
R.T.: 7.293 min
Delta R.T.: -0.029 min
Response: 2974059
Conc: 1.40 ng/ml



#20 Methoxychlor

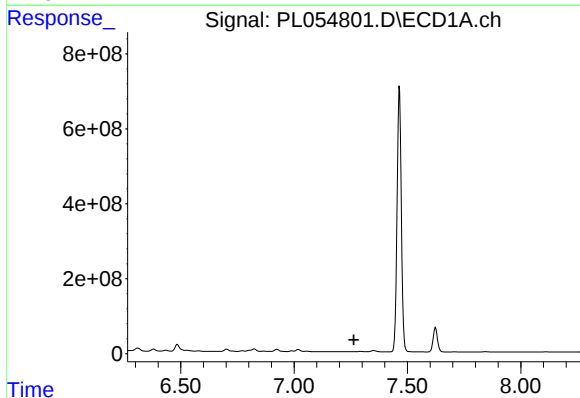
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 80264053
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC003



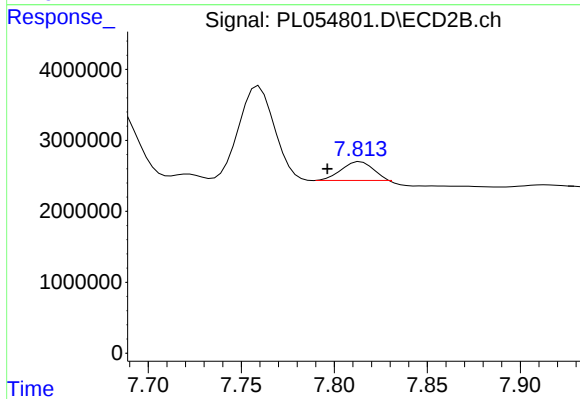
#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.029 min
Response: 1899783
Conc: 1.67 ng/ml



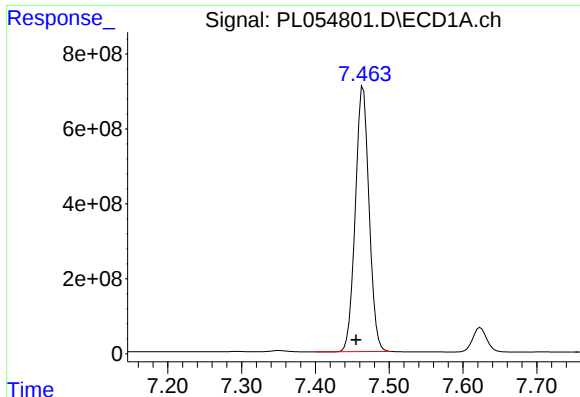
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#21 Endrin ketone

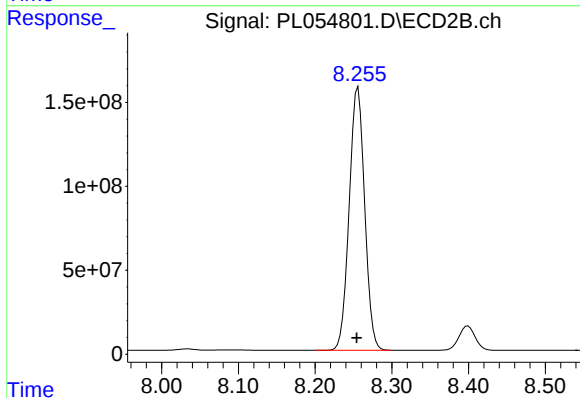
R.T.: 7.814 min
Delta R.T.: 0.018 min
Response: 2293047
Conc: 1.02 ng/ml



#22 Mirex

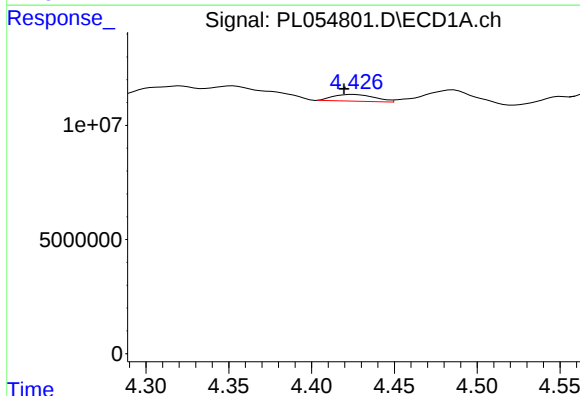
R.T.: 7.465 min
Delta R.T.: 0.009 min
Response: 9165696357
Conc: 1128.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC003



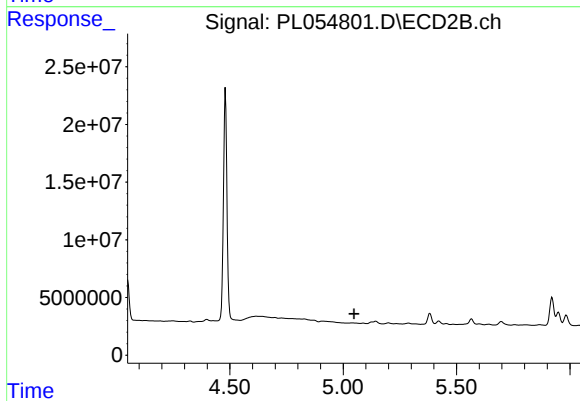
#22 Mirex

R.T.: 8.256 min
Delta R.T.: 0.002 min
Response: 2211765342
Conc: 1279.71 ng/ml



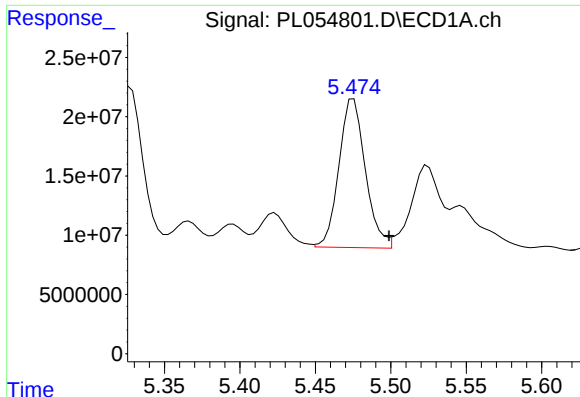
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: 0.006 min
Response: 5134755
Conc: 13.01 ng/ml



#23 Chlordane-1

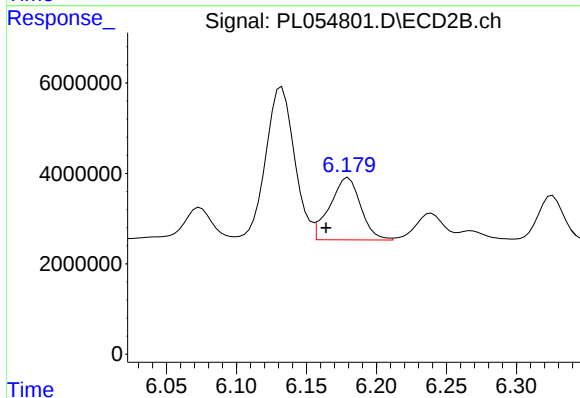
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#25 Chlordane-3

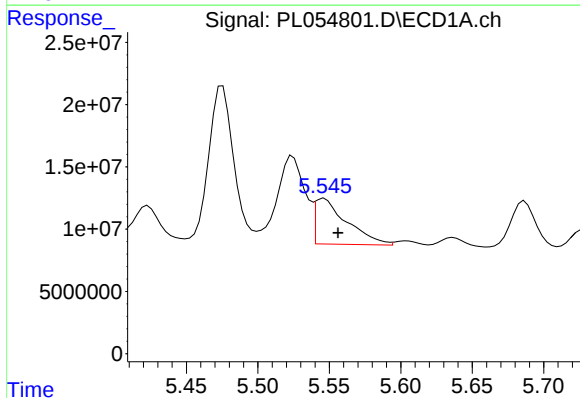
R.T.: 5.475 min
Delta R.T.: -0.023 min
Response: 153140952
Conc: 119.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC003



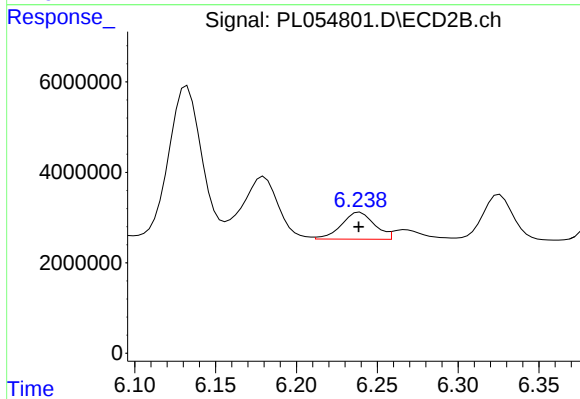
#25 Chlordane-3

R.T.: 6.180 min
Delta R.T.: 0.016 min
Response: 21169488
Conc: 68.20 ng/ml



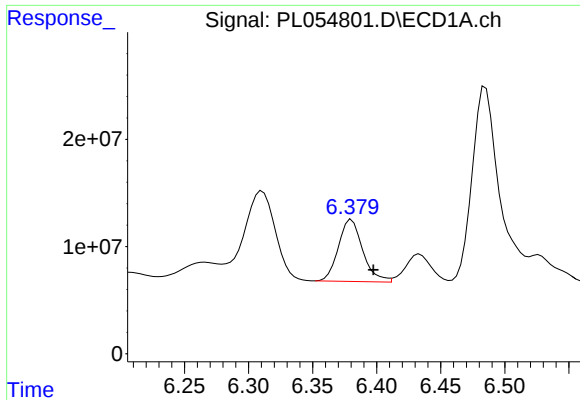
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 56655718
Conc: 53.64 ng/ml



#26 Chlordane-4

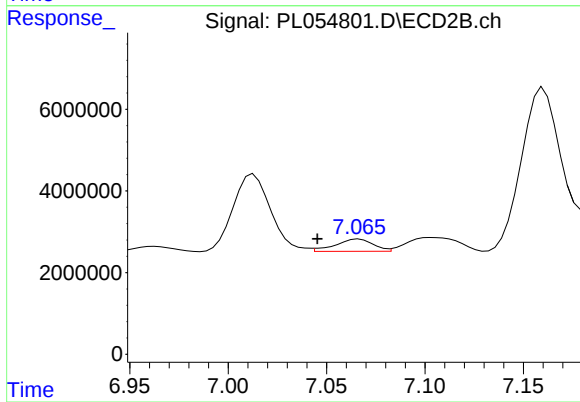
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 8503915
Conc: 22.60 ng/ml



#27 Chlordane-5

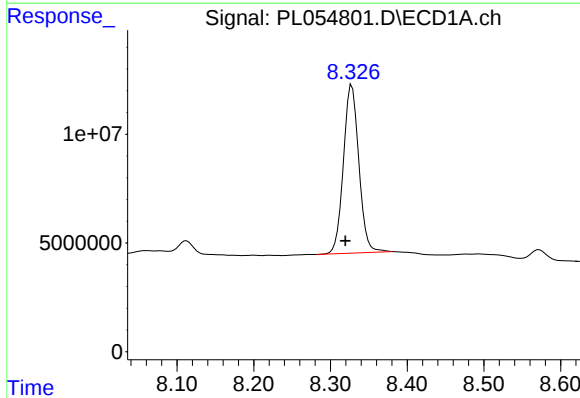
R.T.: 6.380 min
Delta R.T.: -0.017 min
Response: 76471144
Conc: 203.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC003



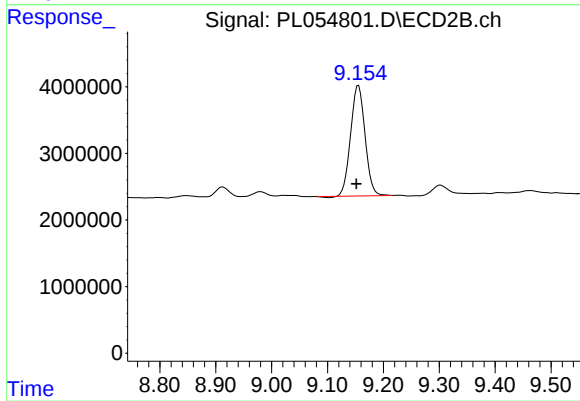
#27 Chlordane-5

R.T.: 7.067 min
Delta R.T.: 0.021 min
Response: 4003251
Conc: 59.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: 0.008 min
Response: 108775016
Conc: 11.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.004 min
Response: 29637317
Conc: 12.36 ng/ml